

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074746.D
 Acq On : 05 Oct 2022 18:48
 Operator : JC\MD
 Sample : VN1005WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 07:39:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.235	168	306270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	577195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	600912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	349276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	389793	53.714	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.420%			
35) Dibromofluoromethane	8.171	113	300166	51.471	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.940%			
50) Toluene-d8	10.571	98	1293451	51.690	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.380%			
62) 4-Bromofluorobenzene	12.847	95	380860	50.069	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	122077	19.436	ug/l	91
3) Chloromethane	2.383	50	178023	19.059	ug/l	99
4) Vinyl Chloride	2.536	62	233451	20.186	ug/l	96
5) Bromomethane	2.953	94	170927	20.959	ug/l	93
6) Chloroethane	3.124	64	217743	25.446	ug/l	99
7) Trichlorofluoromethane	3.506	101	184785	20.273	ug/l	93
8) Diethyl Ether	3.983	74	92064	19.362	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	113402	20.309	ug/l	97
10) Methyl Iodide	4.606	142	141462	20.950	ug/l	98
11) Tert butyl alcohol	5.559	59	237280	97.627	ug/l	99
12) 1,1-Dichloroethene	4.359	96	114589	19.278	ug/l	96
13) Acrolein	4.206	56	57710	88.400	ug/l	100
14) Allyl chloride	5.047	41	216053	17.685	ug/l	89
15) Acrylonitrile	5.747	53	530068	99.993	ug/l	99
16) Acetone	4.459	43	403947	98.225	ug/l	99
17) Carbon Disulfide	4.742	76	311626	19.185	ug/l	98
18) Methyl Acetate	5.053	43	300554	19.740	ug/l	100
19) Methyl tert-butyl Ether	5.830	73	456235	19.729	ug/l	98
20) Methylene Chloride	5.306	84	144365	20.766	ug/l	92
21) trans-1,2-Dichloroethene	5.806	96	124499	19.581	ug/l	83
22) Diisopropyl ether	6.694	45	531476	20.484	ug/l	94
23) Vinyl Acetate	6.624	43	2006115	94.125	ug/l	96
24) 1,1-Dichloroethane	6.588	63	266391	19.914	ug/l	98
25) 2-Butanone	7.500	43	740761	99.251	ug/l	97
26) 2,2-Dichloropropane	7.500	77	210190	19.050	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	153259	20.248	ug/l	99
28) Bromochloromethane	7.824	49	133915	22.187	ug/l	100
29) Tetrahydrofuran	7.853	42	526193	101.157	ug/l	99
30) Chloroform	7.977	83	248731	20.300	ug/l	97
31) Cyclohexane	8.265	56	252198	20.107	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	206516	19.774	ug/l	97
36) 1,1-Dichloropropene	8.382	75	188948	20.017	ug/l	97
37) Ethyl Acetate	7.500	43	740761	19.565	ug/l #	49
38) Carbon Tetrachloride	8.371	117	171711	19.290	ug/l	95
39) Methylcyclohexane	9.606	83	242829	19.859	ug/l	94
40) Benzene	8.618	78	607212	19.871	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074746.D
 Acq On : 05 Oct 2022 18:48
 Operator : JC\MD
 Sample : VN1005WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 07:39:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	153206	20.540	ug/l	97
42) 1,2-Dichloroethane	8.677	62	193791	20.204	ug/l	99
43) Isopropyl Acetate	8.700	43	459978	19.659	ug/l	99
44) Trichloroethene	9.359	130	126207	19.830	ug/l	96
45) 1,2-Dichloropropane	9.629	63	169426	20.477	ug/l	99
46) Dibromomethane	9.712	93	100563	20.713	ug/l	96
47) Bromodichloromethane	9.894	83	194873	19.646	ug/l #	92
48) Methyl methacrylate	9.612	41	191294	19.914	ug/l #	99
49) 1,4-Dioxane	9.700	88	73788	354.419	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	1481285	98.313	ug/l	100
52) Toluene	10.635	92	374719	20.413	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	238935	20.216	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	245706	19.256	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	146001	19.780	ug/l	97
56) Ethyl methacrylate	10.876	69	273968	20.380	ug/l	99
57) 1,3-Dichloropropane	11.171	76	260904	19.612	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	483098	99.632	ug/l	99
59) 2-Hexanone	11.200	43	1135795	99.662	ug/l	100
60) Dibromochloromethane	11.365	129	141850	19.508	ug/l	99
61) 1,2-Dibromoethane	11.470	107	146019	19.455	ug/l	99
64) Tetrachloroethene	11.106	164	97006	19.886	ug/l	89
65) Chlorobenzene	11.894	112	365080	19.832	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	128635	19.137	ug/l	97
67) Ethyl Benzene	11.970	91	700748	20.422	ug/l	98
68) m/p-Xylenes	12.070	106	525747	40.816	ug/l	97
69) o-Xylene	12.400	106	265790	20.113	ug/l	98
70) Styrene	12.412	104	411174	19.736	ug/l	99
71) Bromoform	12.576	173	96248	18.771	ug/l #	97
73) Isopropylbenzene	12.700	105	660254	19.644	ug/l	99
74) N-amyl acetate	12.494	43	386418	19.015	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	255711	21.643	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	222495m	21.343	ug/l	
77) Bromobenzene	12.982	156	137618	21.373	ug/l	98
78) n-propylbenzene	13.035	91	752524	19.434	ug/l	99
79) 2-Chlorotoluene	13.129	91	448534	19.103	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	546825	20.400	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	100093	18.707	ug/l	93
82) 4-Chlorotoluene	13.223	91	411029	18.887	ug/l	97
83) tert-Butylbenzene	13.441	119	494434	21.345	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	537956	19.848	ug/l	98
85) sec-Butylbenzene	13.617	105	675692	20.073	ug/l	99
86) p-Isopropyltoluene	13.735	119	527331	20.300	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	244169	18.318	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	250527	19.898	ug/l	100
89) n-Butylbenzene	14.059	91	449185	19.619	ug/l	97
90) Hexachloroethane	14.335	117	110957	19.104	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	254655	19.838	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	52868	18.977	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	110531	19.684	ug/l	97
94) Hexachlorobutadiene	15.500	225	49174	18.721	ug/l	96
95) Naphthalene	15.641	128	493518	20.330	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	112170	19.654	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
Data File : VN074746.D
Acq On : 05 Oct 2022 18:48
Operator : JC\MD
Sample : VN1005WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

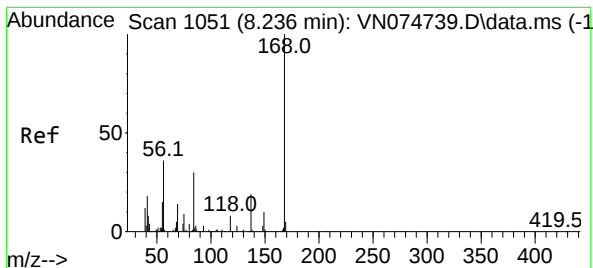
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 07:39:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

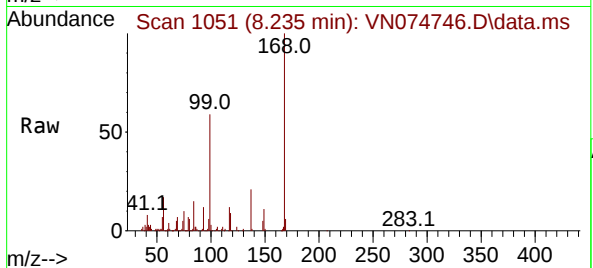
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

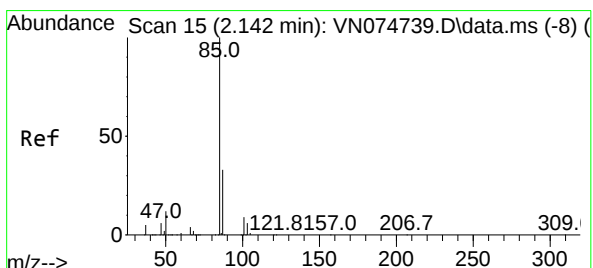
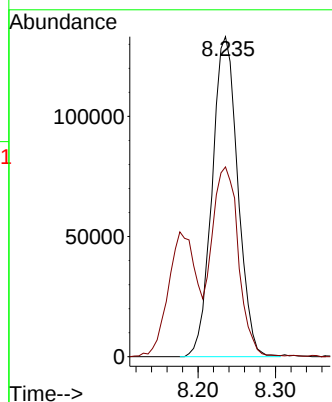
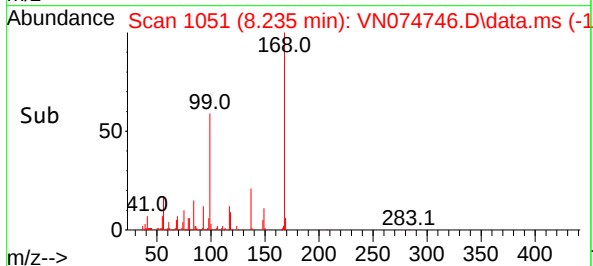
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion:168 Resp: 306270
Ion Ratio Lower Upper
168 100
99 58.9 42.8 64.2

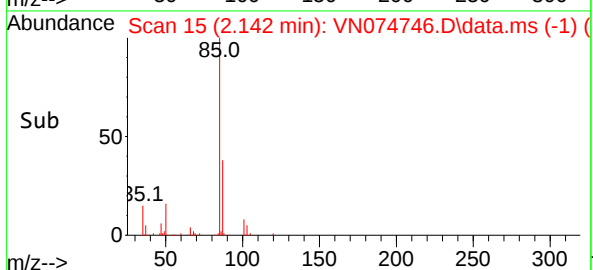
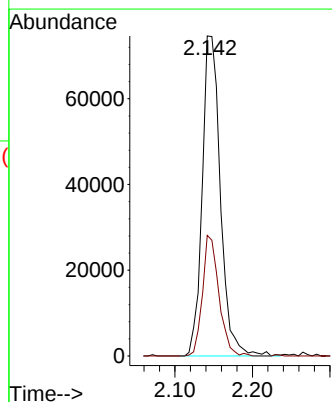
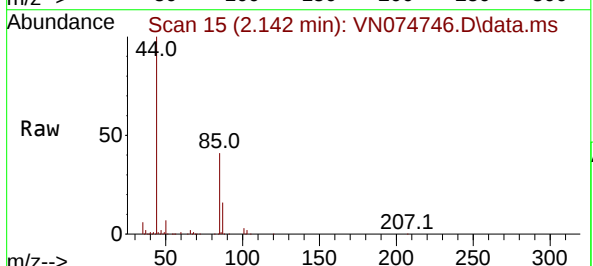
Manual Integrations
APPROVED

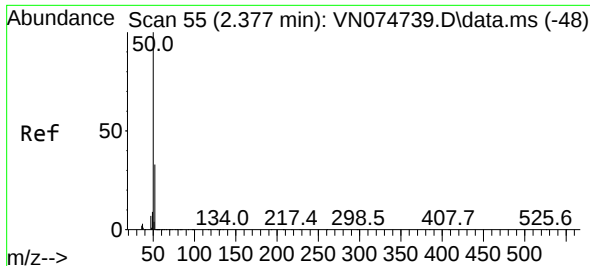
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 19.436 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

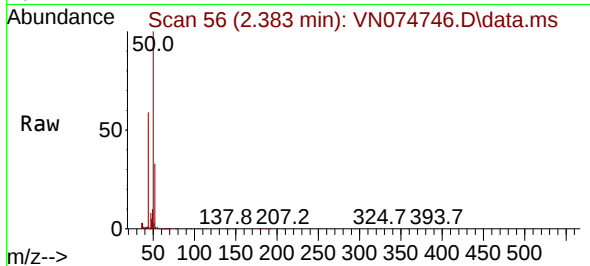
Tgt Ion: 85 Resp: 122077
Ion Ratio Lower Upper
85 100
87 37.7 16.3 48.9





#3
Chloromethane
Concen: 19.059 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

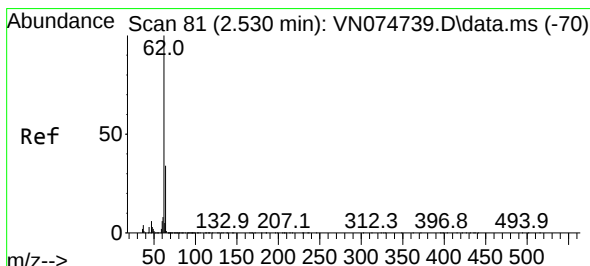
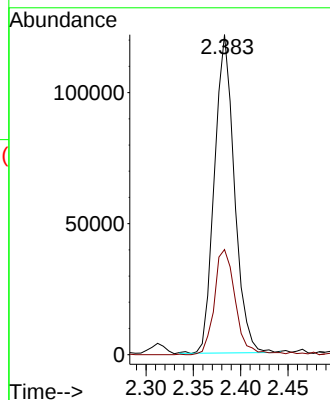
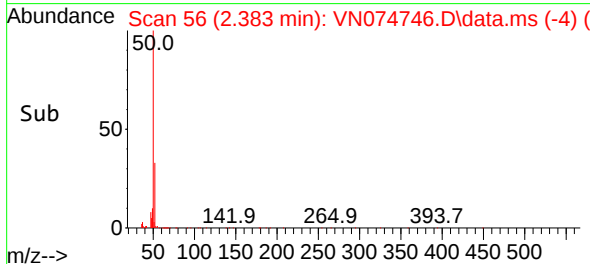
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



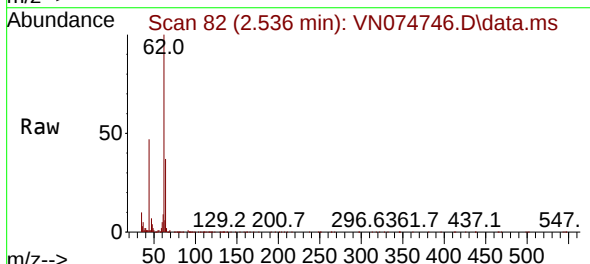
Tgt Ion: 50 Resp: 17802
Ion Ratio Lower Upper
50 100
52 32.9 26.7 40.1

Manual Integrations
APPROVED

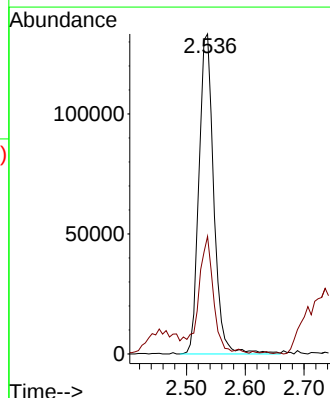
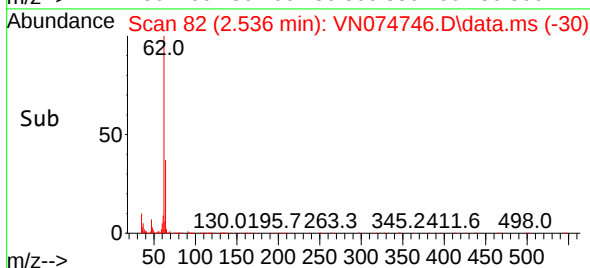
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

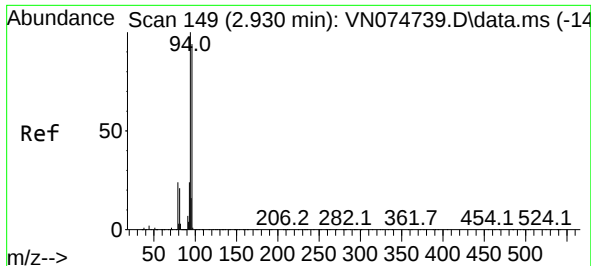


#4
Vinyl Chloride
Concen: 20.186 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



Tgt Ion: 62 Resp: 233451
Ion Ratio Lower Upper
62 100
64 36.4 27.4 41.2





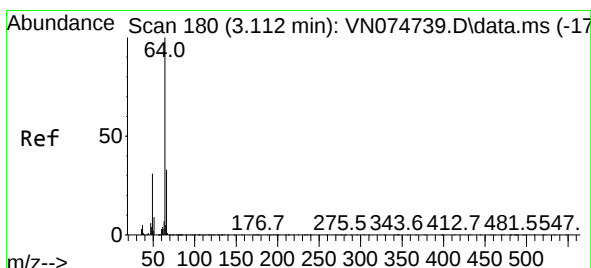
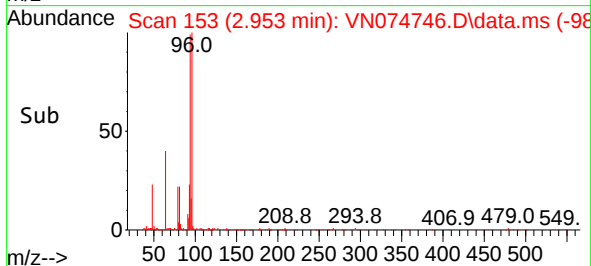
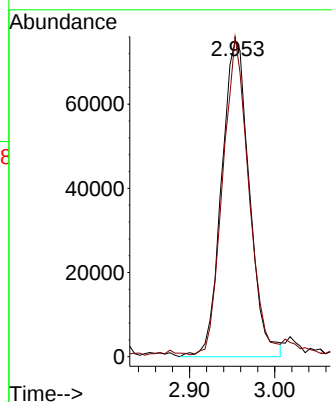
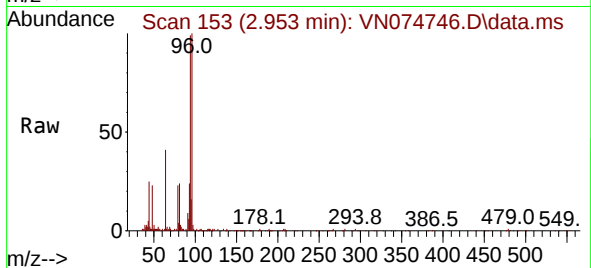
#5
Bromomethane
Concen: 20.959 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

Tgt Ion: 94 Resp: 17092
Ion Ratio Lower Upper
94 100
96 100.3 75.0 112.6

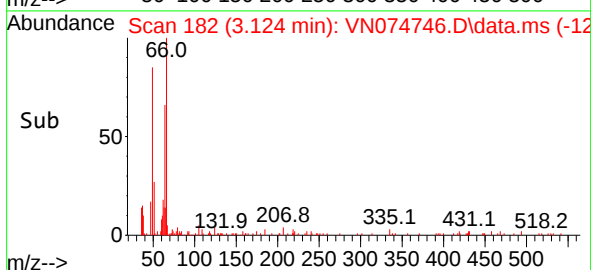
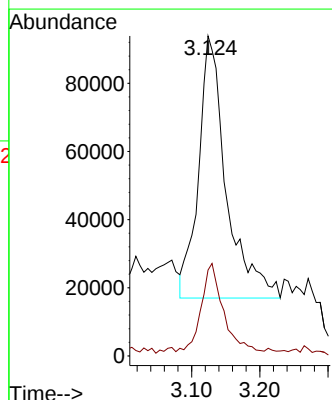
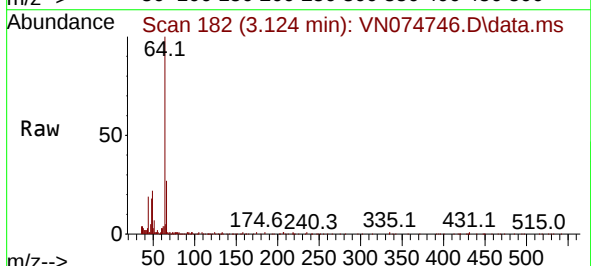
Manual Integrations
APPROVED

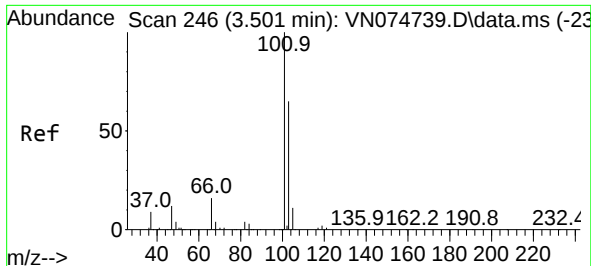
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#6
Chloroethane
Concen: 25.446 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.012 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Tgt Ion: 64 Resp: 217743
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7





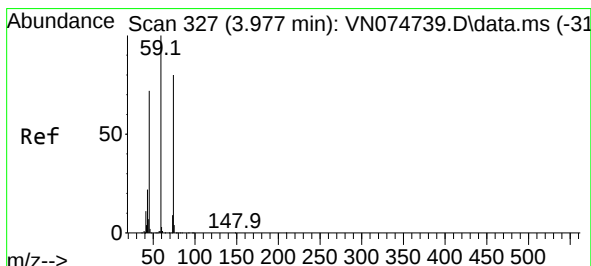
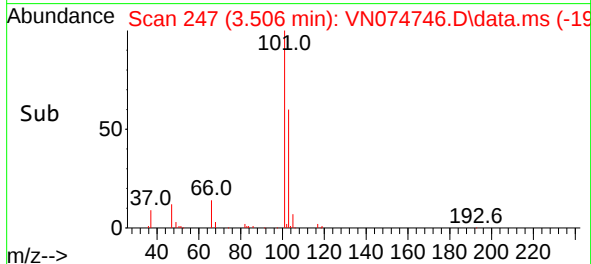
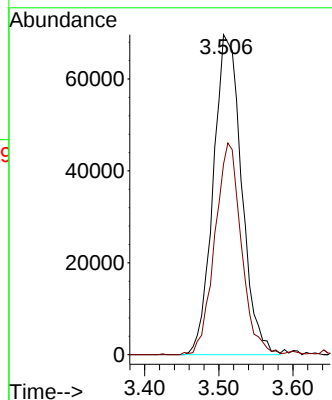
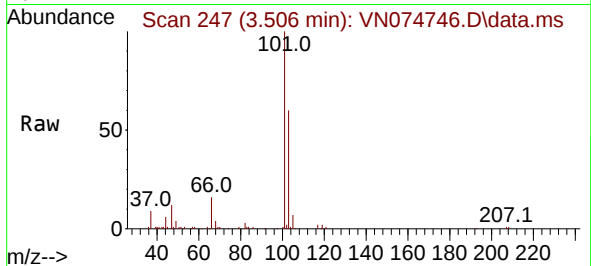
#7
 Trichlorofluoromethane
 Concen: 20.273 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN074746.D
 Acq: 05 Oct 2022 18:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBS01

Tgt Ion:101 Resp: 184785
 Ion Ratio Lower Upper
 101 100
 103 59.6 52.0 78.0

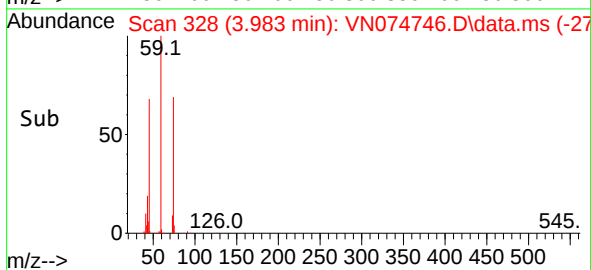
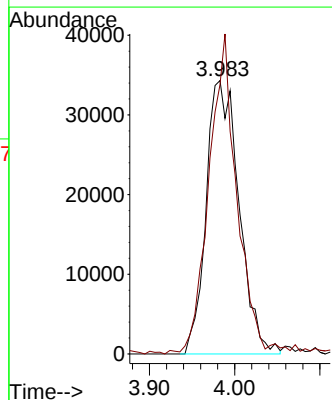
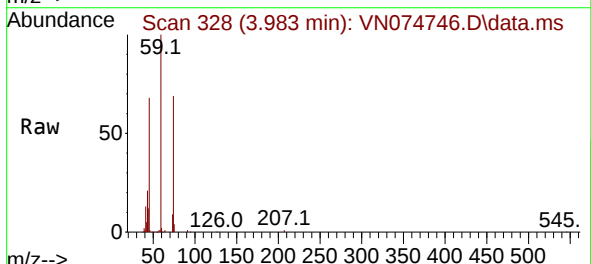
Manual Integrations
 APPROVED

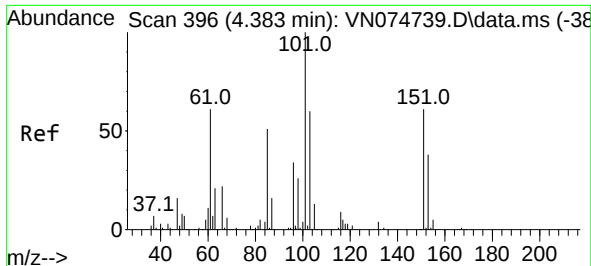
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#8
 Diethyl Ether
 Concen: 19.362 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
 Lab File: VN074746.D
 Acq: 05 Oct 2022 18:48

Tgt Ion: 74 Resp: 92064
 Ion Ratio Lower Upper
 74 100
 45 98.3 48.2 144.6





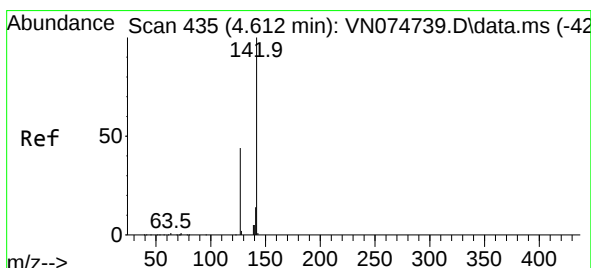
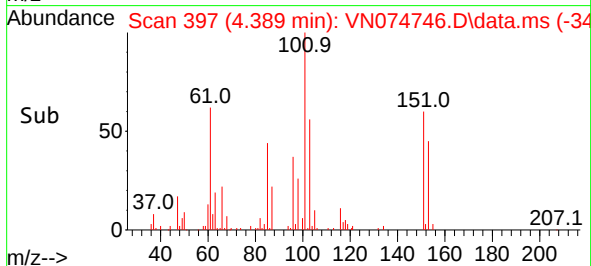
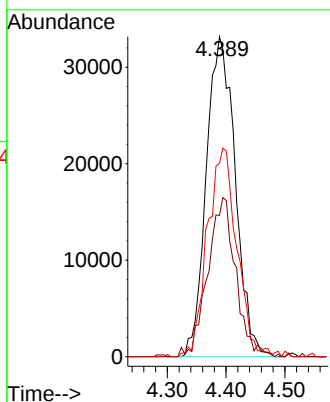
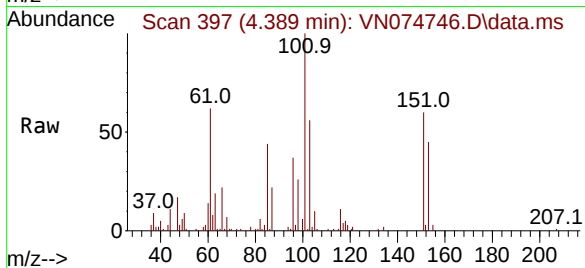
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.309 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

Tgt Ion:101 Resp: 11340
Ion Ratio Lower Upper
101 100
85 47.6 37.4 56.0
151 65.5 55.0 82.4

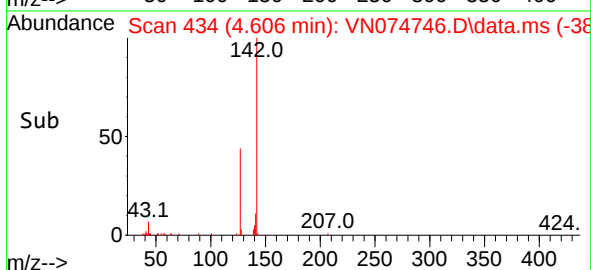
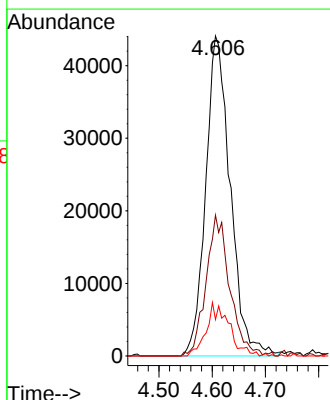
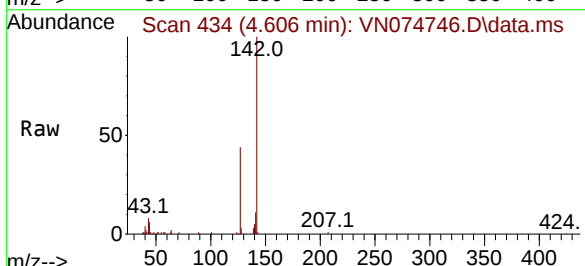
Manual Integrations
APPROVED

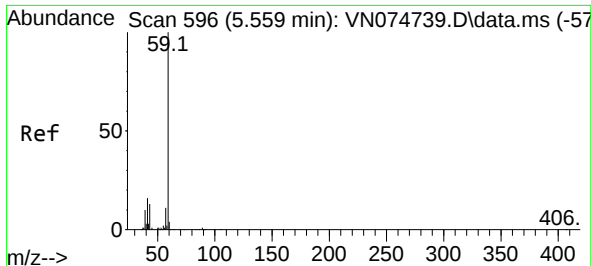
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 20.950 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

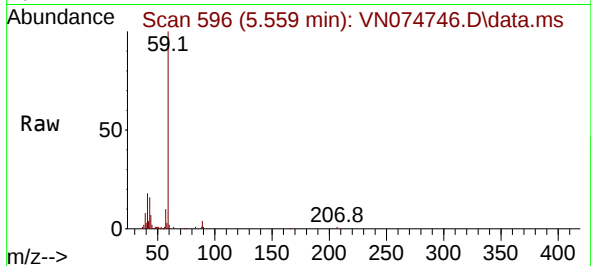
Tgt Ion:142 Resp: 141462
Ion Ratio Lower Upper
142 100
127 42.4 34.4 51.6
141 15.3 11.0 16.6





#11
Tert butyl alcohol
Concen: 97.627 ug/l
RT: 5.559 min Scan# 596
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

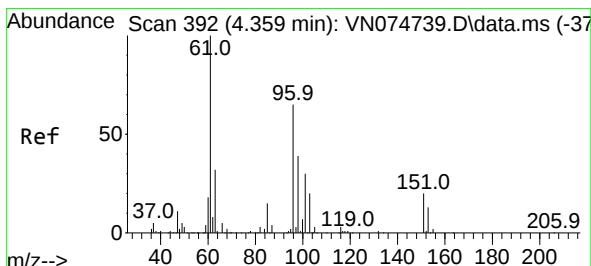
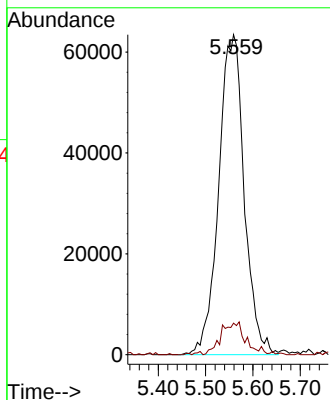
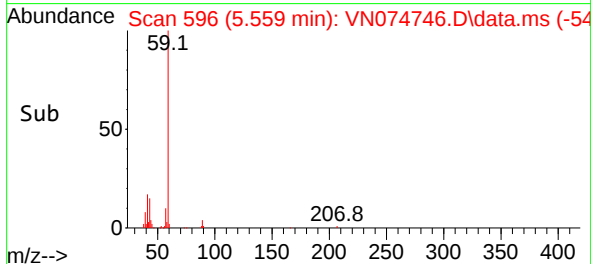
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 59 Resp: 237280
Ion Ratio Lower Upper
59 100
57 9.4 7.7 11.5

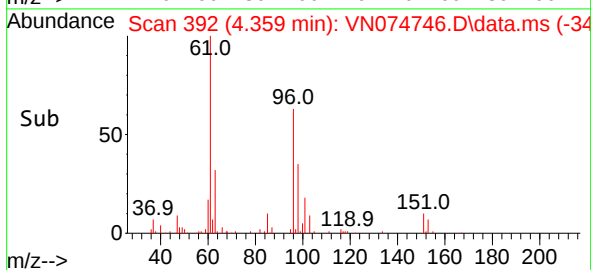
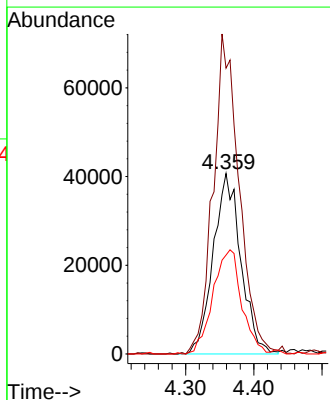
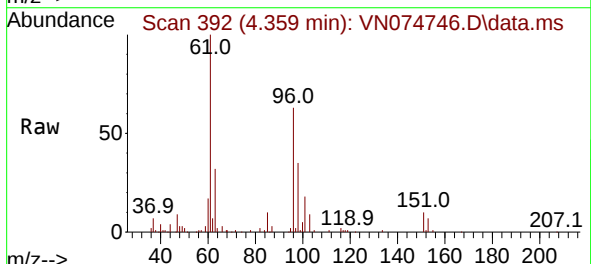
Manual Integrations
APPROVED

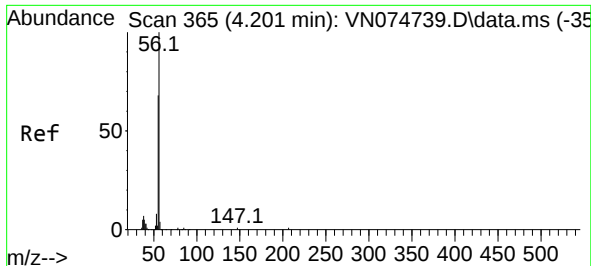
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 19.278 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Tgt Ion: 96 Resp: 114589
Ion Ratio Lower Upper
96 100
61 158.4 123.9 185.9
98 54.1 48.8 73.2





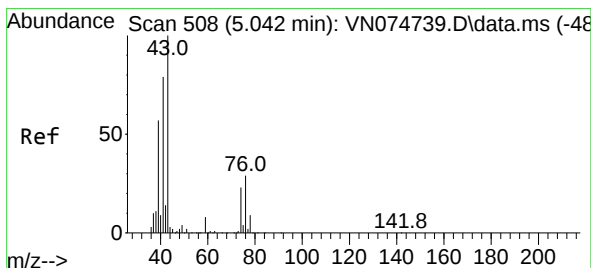
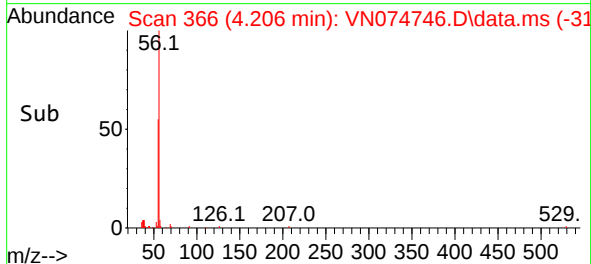
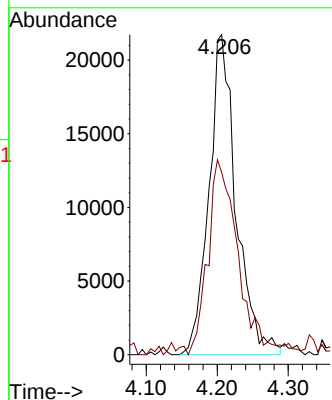
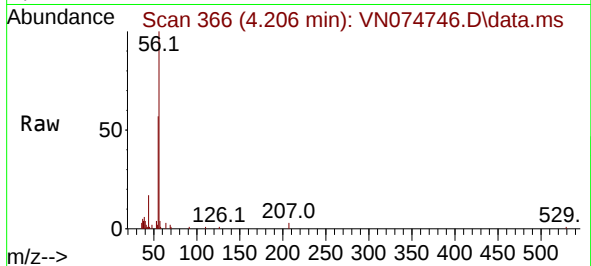
#13
Acrolein
Concen: 88.400 ug/l
RT: 4.206 min Scan# 30
Delta R.T. 0.005 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

Tgt Ion: 56 Resp: 57710
Ion Ratio Lower Upper
56 100
55 68.5 54.9 82.3

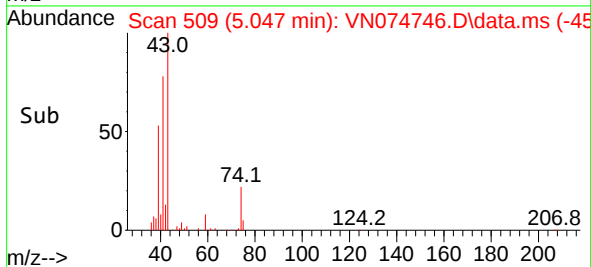
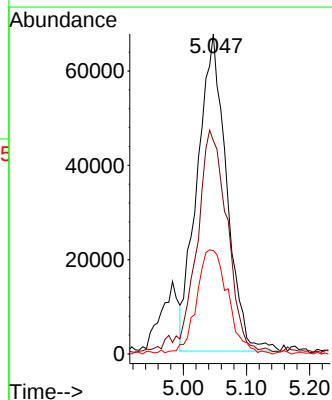
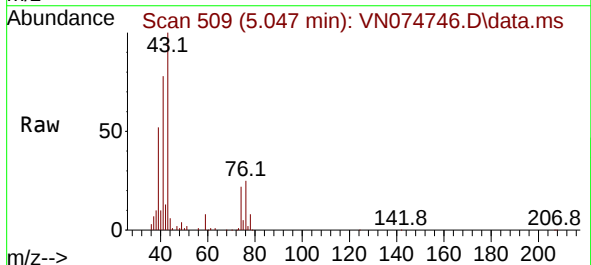
Manual Integrations
APPROVED

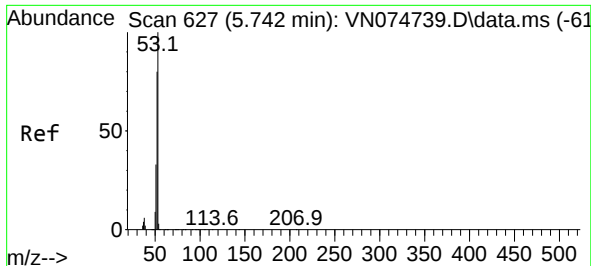
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 17.685 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

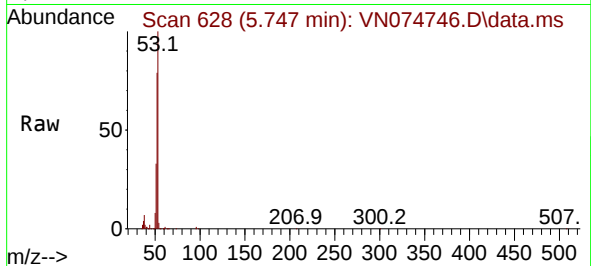
Tgt Ion: 41 Resp: 216053
Ion Ratio Lower Upper
41 100
39 72.7 50.2 75.2
76 35.4 25.6 38.4





#15
Acrylonitrile
Concen: 99.993 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

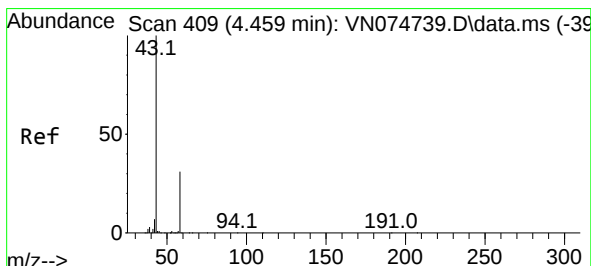
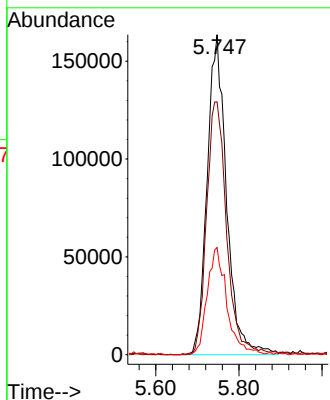
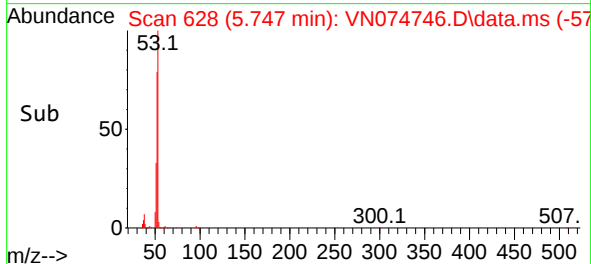
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 53 Resp: 53006
Ion Ratio Lower Upper
53 100
52 81.4 64.3 96.5
51 34.0 27.5 41.3

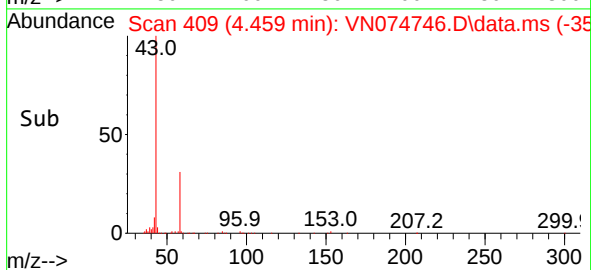
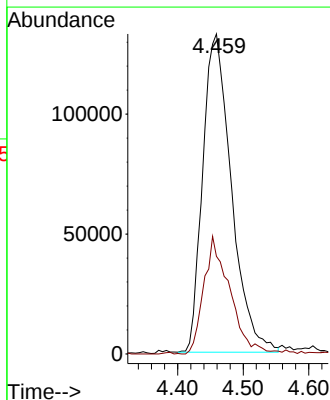
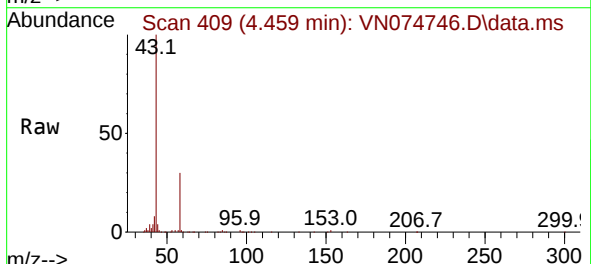
Manual Integrations
APPROVED

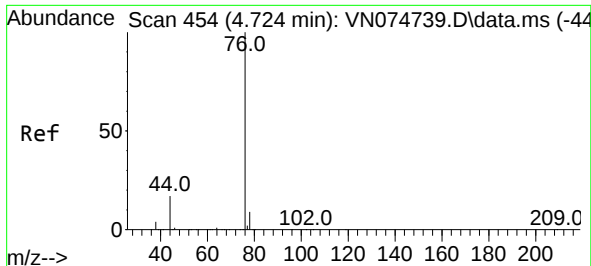
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 98.225 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

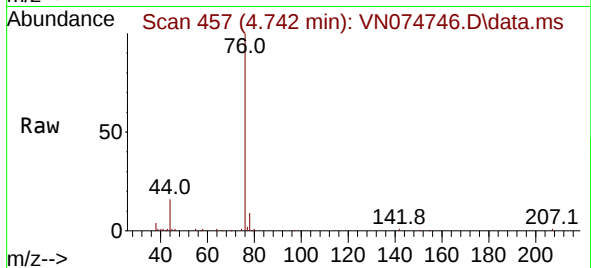
Tgt Ion: 43 Resp: 403947
Ion Ratio Lower Upper
43 100
58 30.5 24.9 37.3





#17
Carbon Disulfide
Concen: 19.185 ug/l
RT: 4.742 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

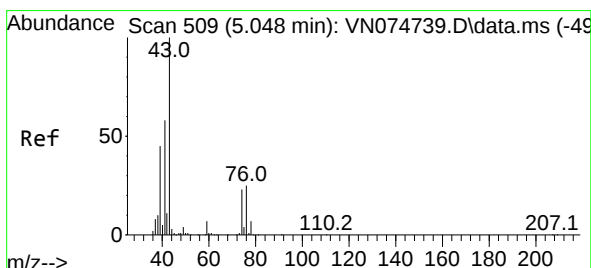
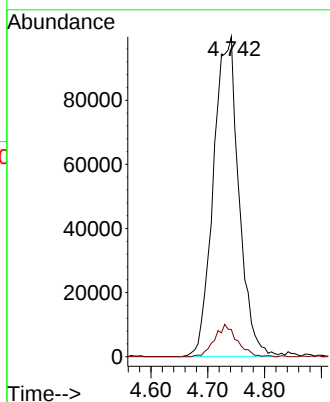
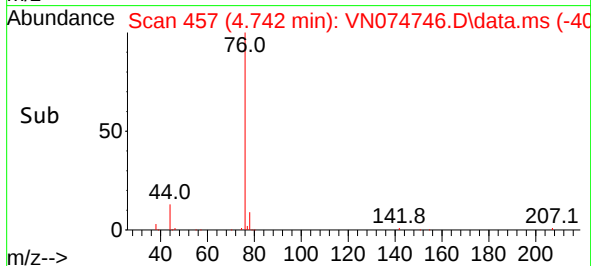
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 76 Resp: 311620
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

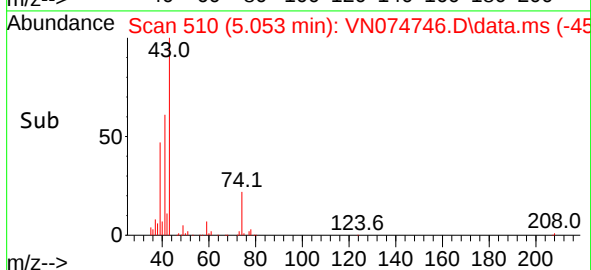
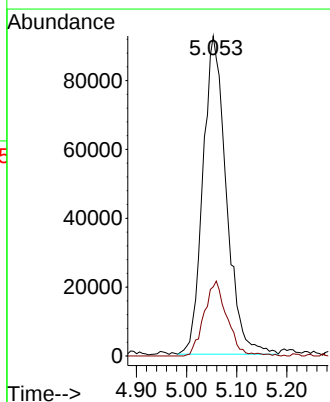
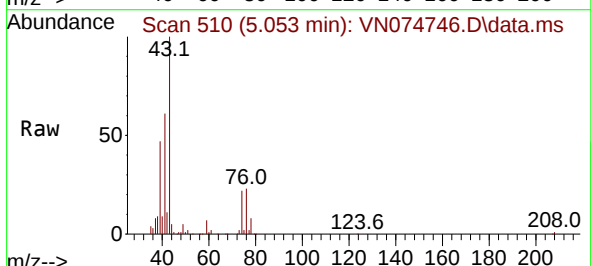
Manual Integrations
APPROVED

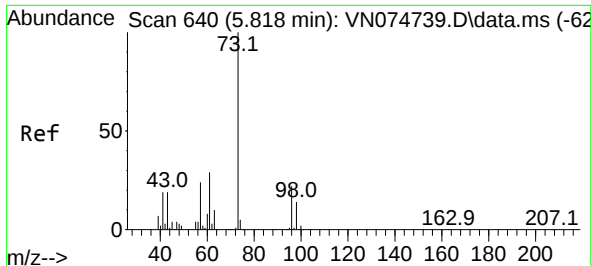
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 19.740 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

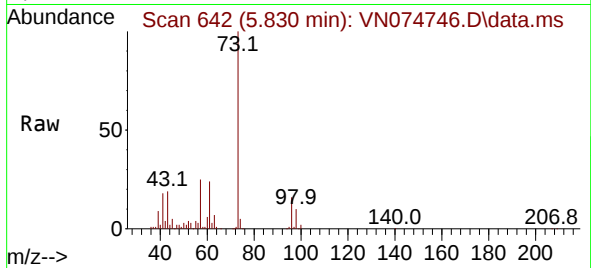
Tgt Ion: 43 Resp: 300554
Ion Ratio Lower Upper
43 100
74 23.2 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 19.729 ug/l
RT: 5.830 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

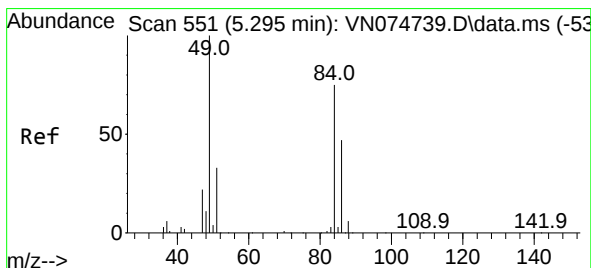
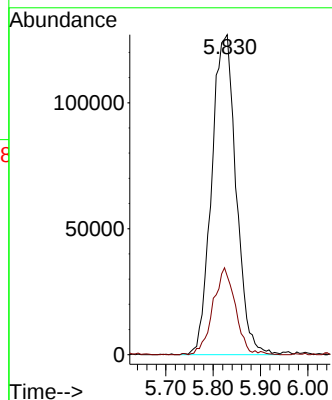
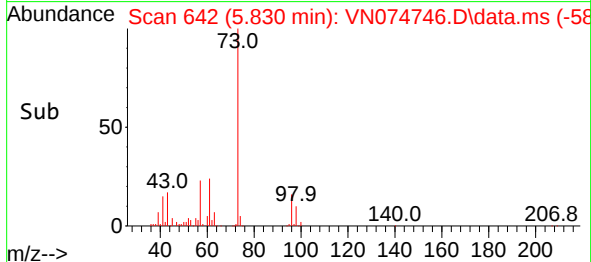
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 73 Resp: 456235
Ion Ratio Lower Upper
73 100
57 24.6 19.0 28.4

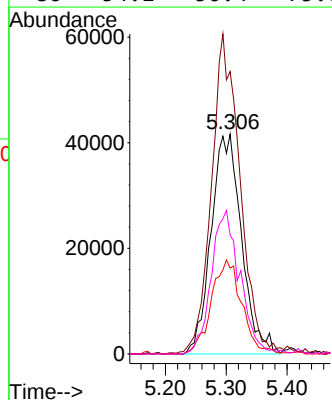
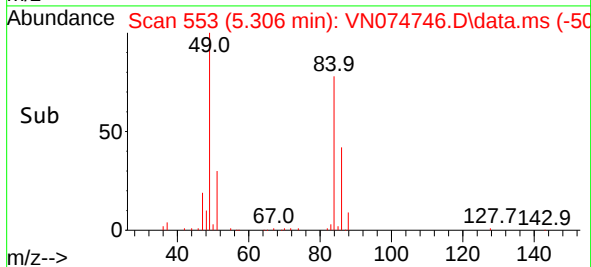
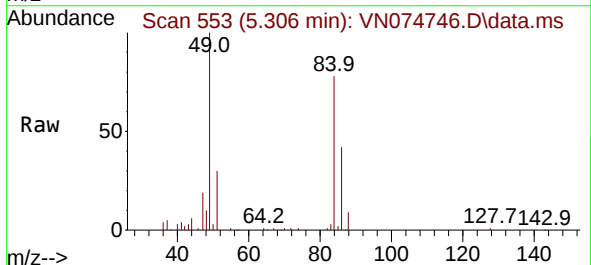
Manual Integrations
APPROVED

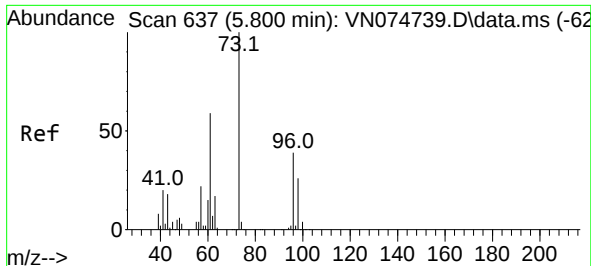
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 20.766 ug/l
RT: 5.306 min Scan# 553
Delta R.T. 0.011 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

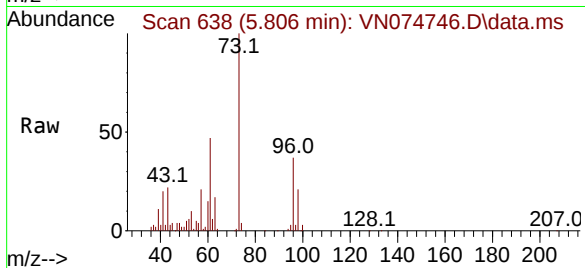
Tgt Ion: 84 Resp: 144365
Ion Ratio Lower Upper
84 100
49 127.5 107.4 161.0
51 39.0 35.1 52.7
86 54.1 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 19.581 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

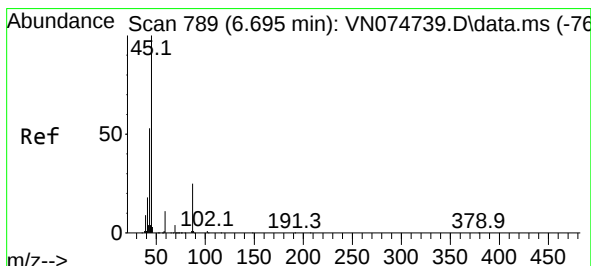
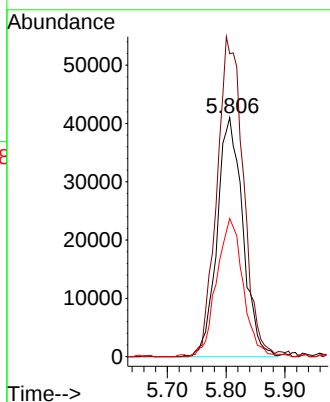
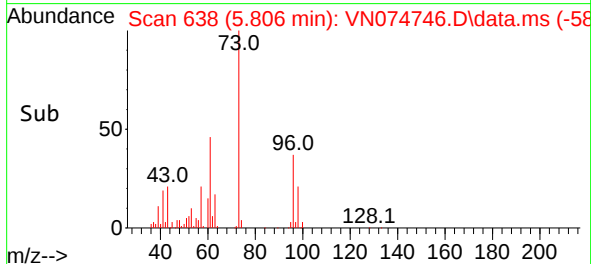
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 96 Resp: 12449
Ion Ratio Lower Upper
96 100
61 126.8 121.5 182.3
98 57.2 53.8 80.8

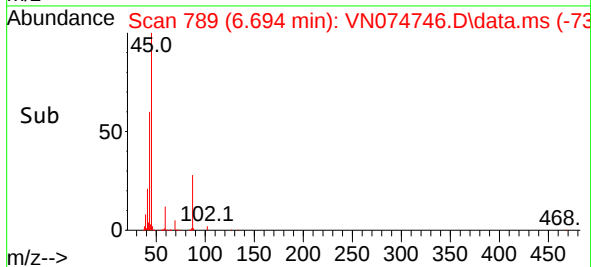
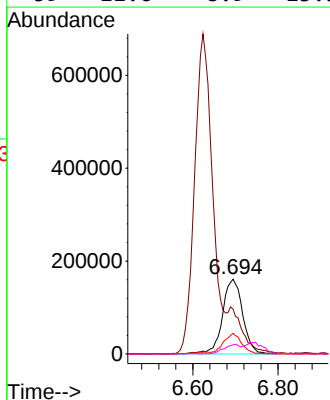
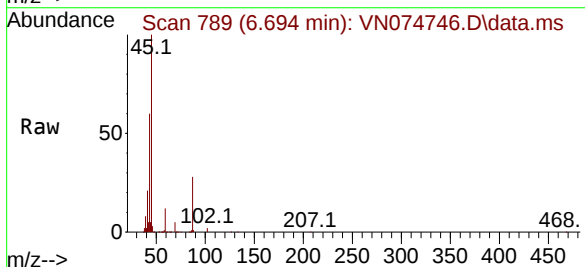
Manual Integrations
APPROVED

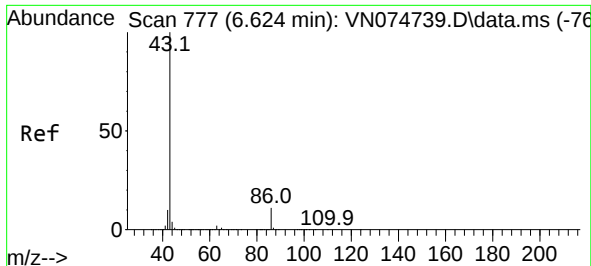
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 20.484 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Tgt Ion: 45 Resp: 531476
Ion Ratio Lower Upper
45 100
43 58.6 42.7 64.1
87 27.7 19.6 29.4
59 11.6 8.9 13.3





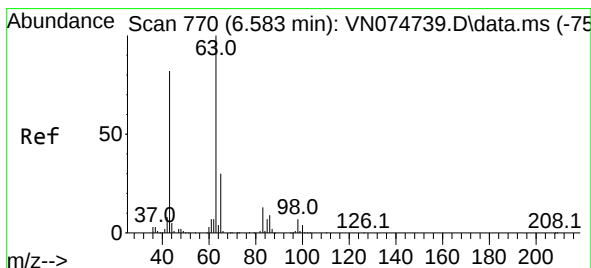
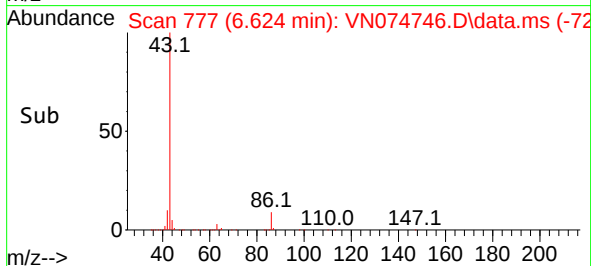
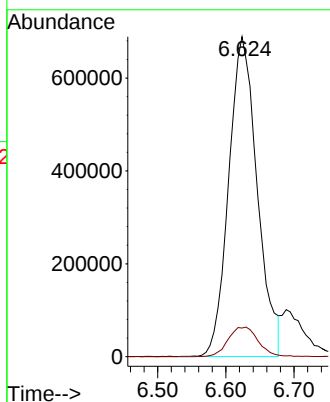
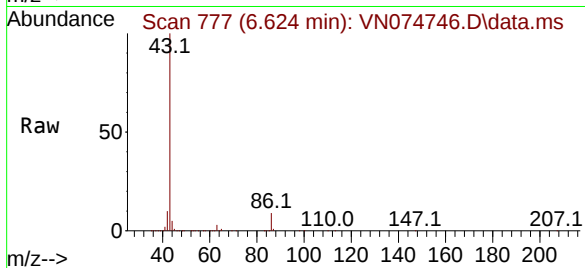
#23
 Vinyl Acetate
 Concen: 94.125 ug/l
 RT: 6.624 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VN074746.D
 Acq: 05 Oct 2022 18:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBS01

Tgt Ion: 43 Resp: 200611
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.4 12.6

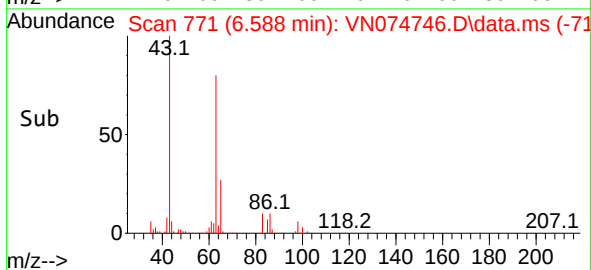
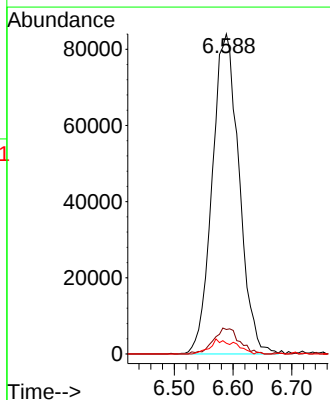
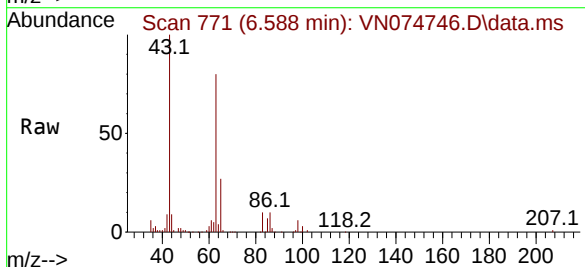
Manual Integrations
 APPROVED

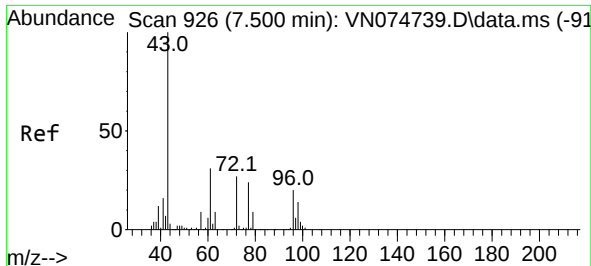
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 19.914 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074746.D
 Acq: 05 Oct 2022 18:48

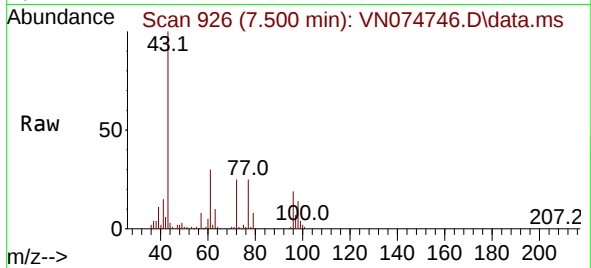
Tgt Ion: 63 Resp: 266391
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 3.4 1.8 5.5





#25
2-Butanone
Concen: 99.251 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

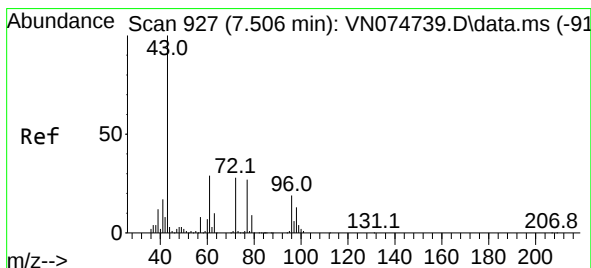
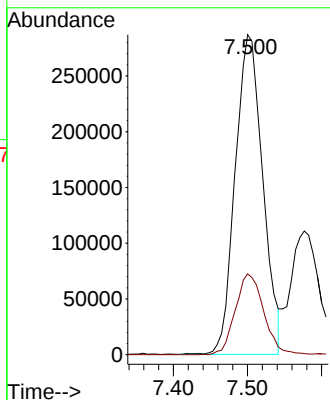
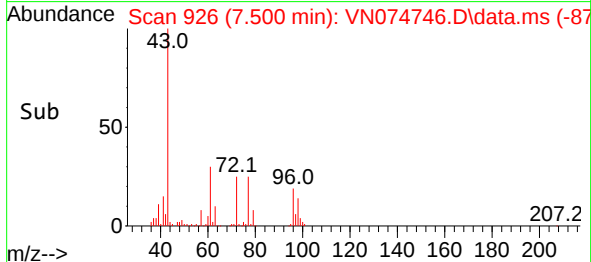
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 43 Resp: 74076
Ion Ratio Lower Upper
43 100
72 25.3 21.4 32.0

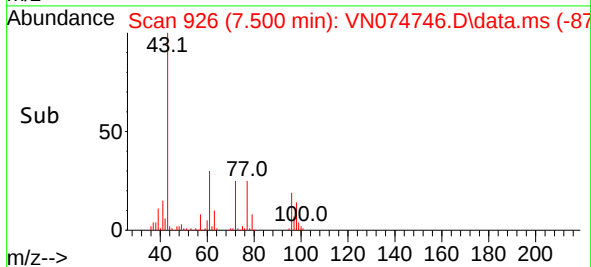
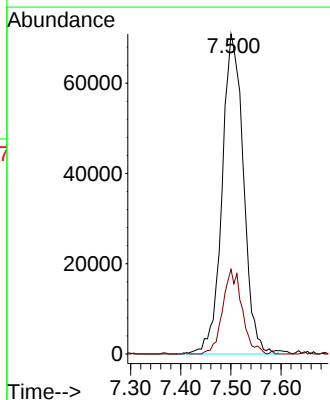
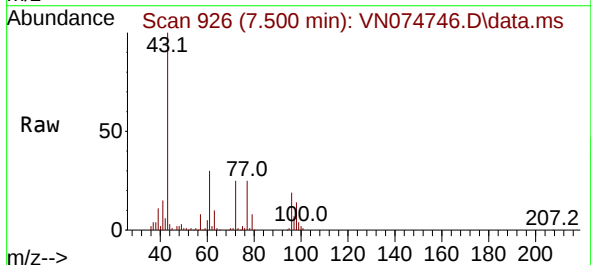
Manual Integrations
APPROVED

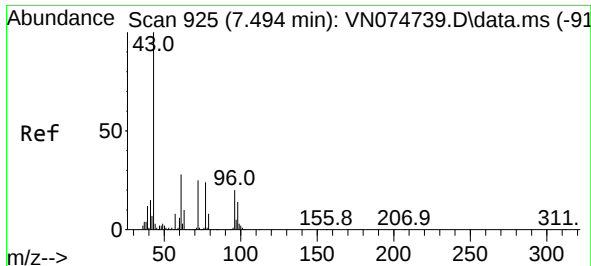
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#26
2,2-Dichloropropane
Concen: 19.050 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Tgt Ion: 77 Resp: 210190
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.3





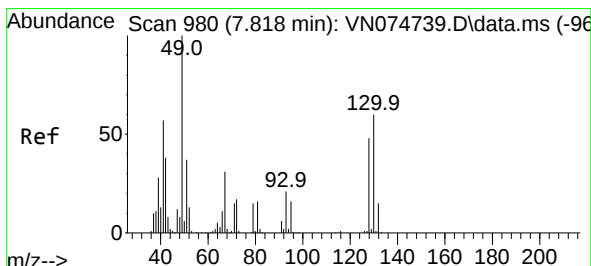
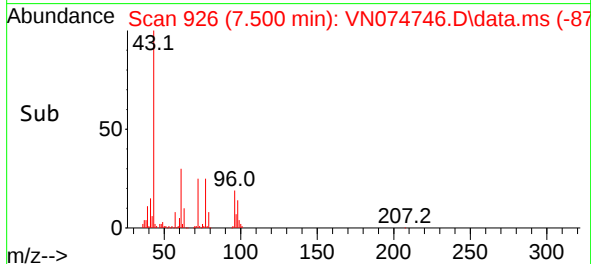
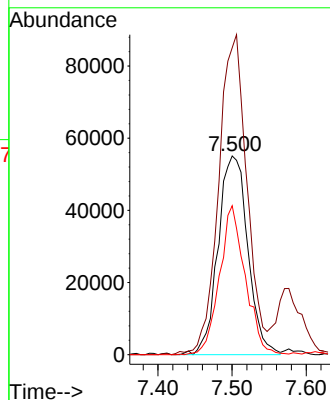
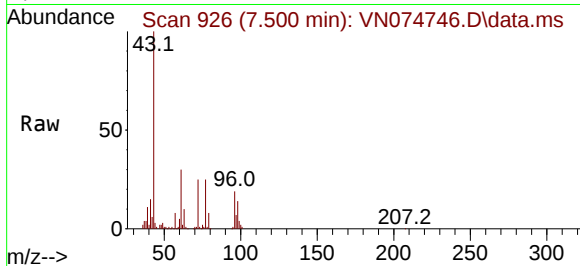
#27
 cis-1,2-Dichloroethene
 Concen: 20.248 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074746.D
 Acq: 05 Oct 2022 18:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBS01

Tgt Ion: 96 Resp: 15325
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 303.2
 98 65.0 0.0 131.0

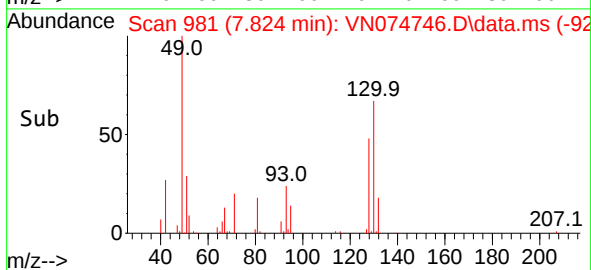
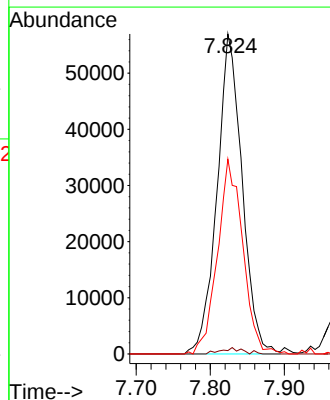
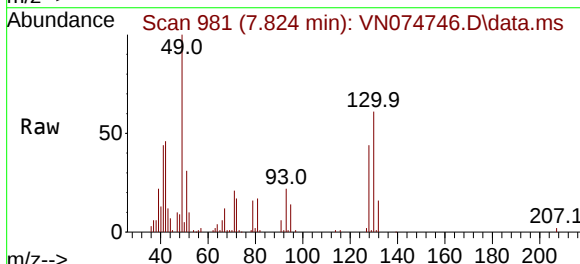
Manual Integrations
 APPROVED

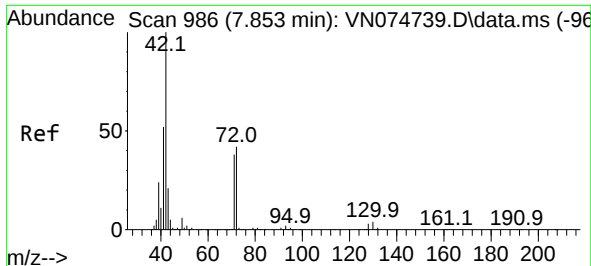
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#28
 Bromochloromethane
 Concen: 22.187 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN074746.D
 Acq: 05 Oct 2022 18:48

Tgt Ion: 49 Resp: 133915
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 61.3 49.0 73.4





#29

Tetrahydrofuran

Concen: 101.157 ug/l

RT: 7.853 min Scan# 986

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

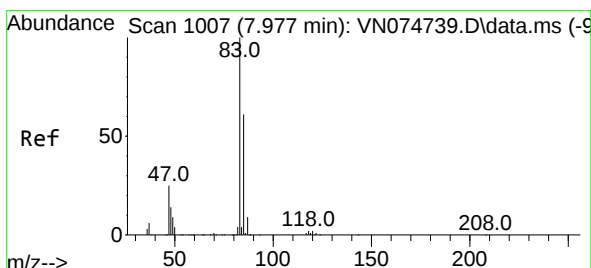
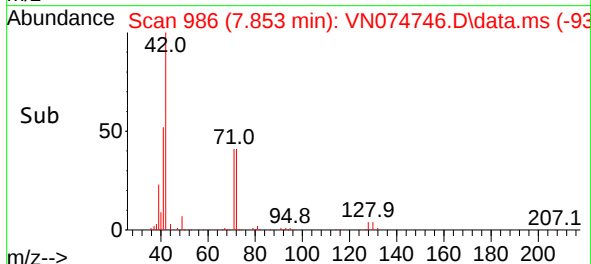
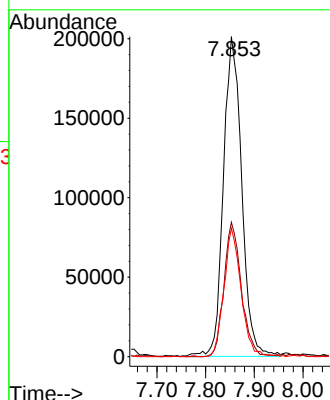
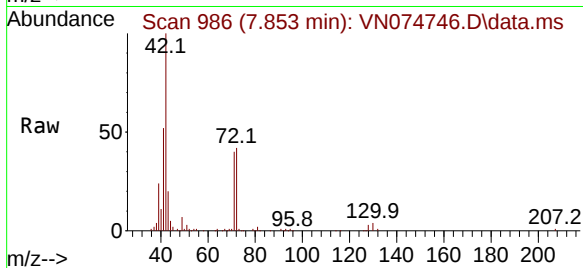
Tgt Ion:	42	Resp:	52619
Ion	Ratio	Lower	Upper
42	100		
72	40.0	33.0	49.6
71	37.5	30.4	45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 20.300 ug/l

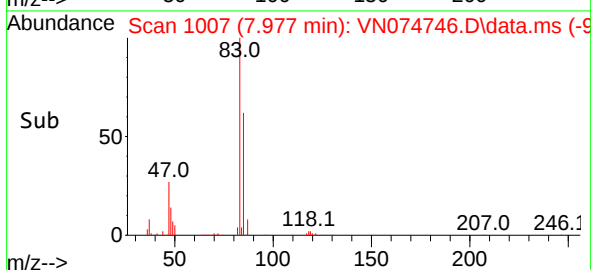
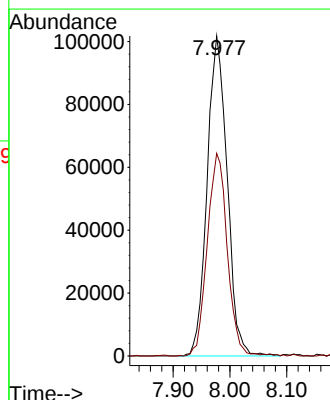
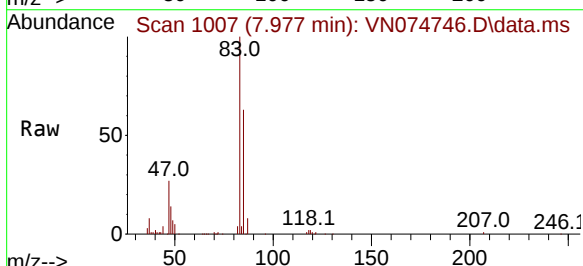
RT: 7.977 min Scan# 1007

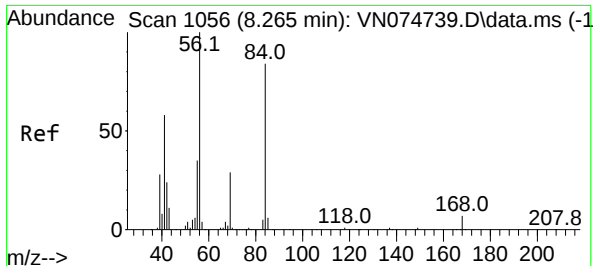
Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

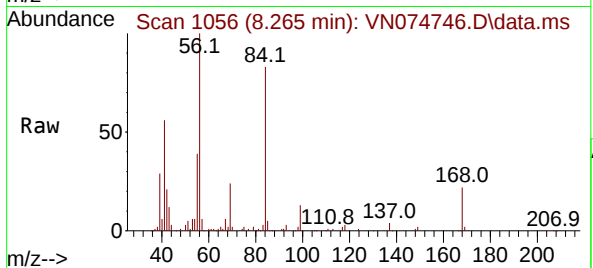
Tgt Ion:	83	Resp:	248731
Ion	Ratio	Lower	Upper
83	100		
85	63.1	49.0	73.4





#31
Cyclohexane
Concen: 20.107 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

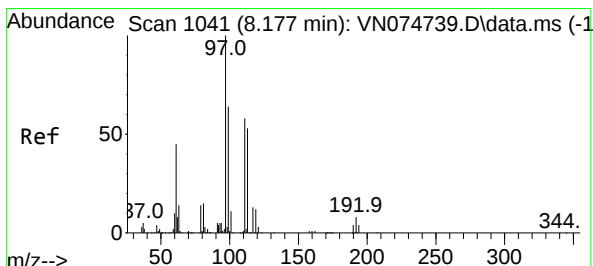
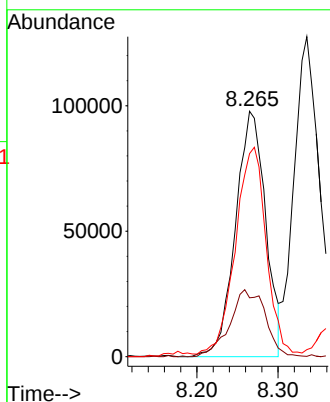
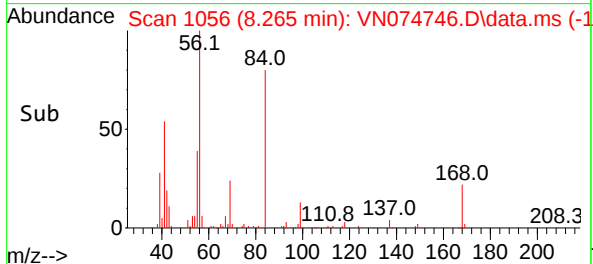
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



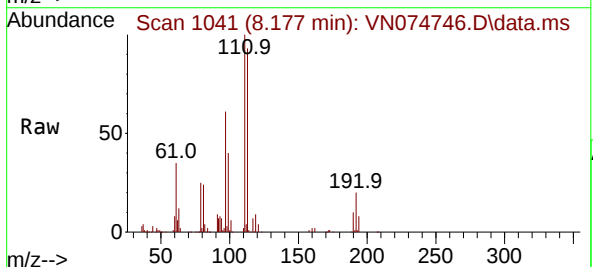
Tgt Ion: 56 Resp: 252198
Ion Ratio Lower Upper
56 100
69 24.0 23.1 34.7
84 80.5 67.1 100.7

Manual Integrations
APPROVED

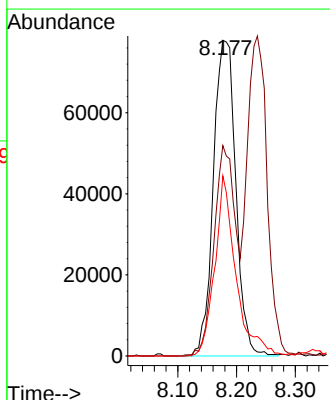
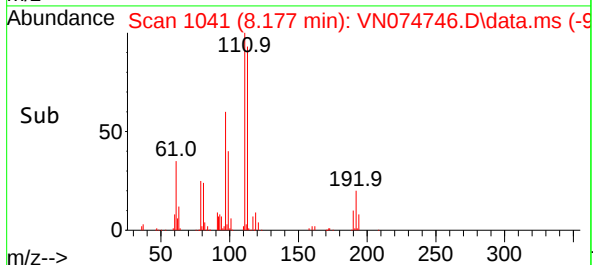
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

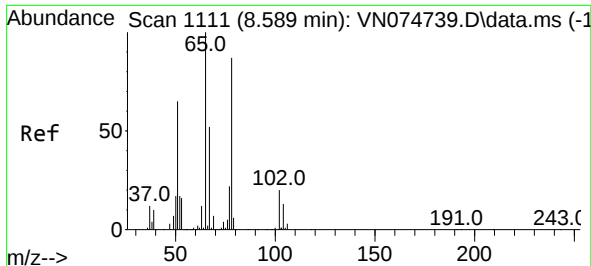


#32
1,1,1-Trichloroethane
Concen: 19.774 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



Tgt Ion: 97 Resp: 206516
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 53.7 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 53.714 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

Tgt Ion: 65 Resp: 38979

Ion Ratio Lower Upper

65 100

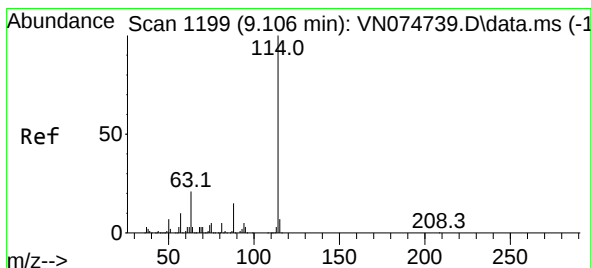
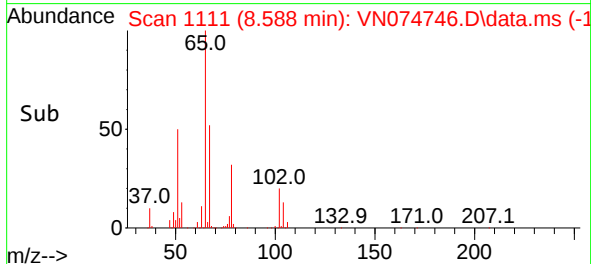
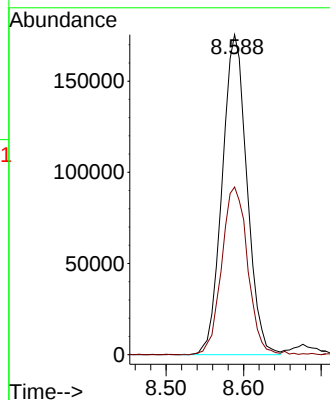
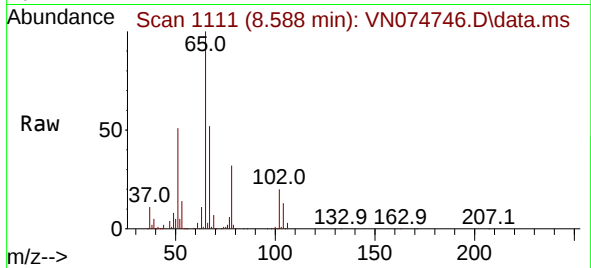
67 54.8 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

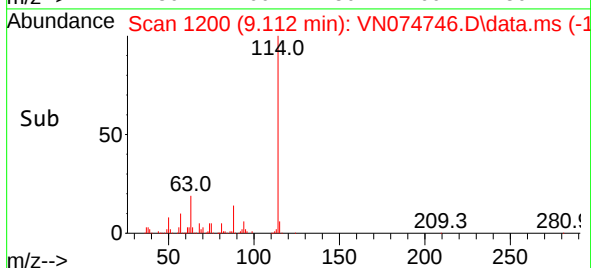
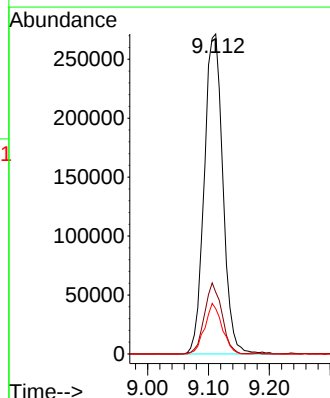
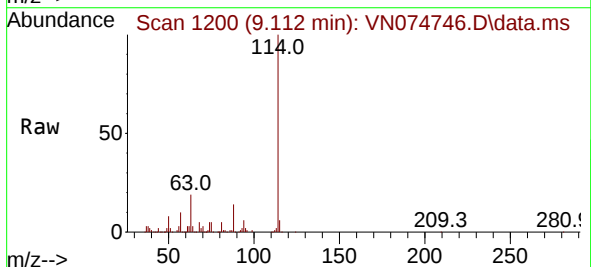
Tgt Ion:114 Resp: 577195

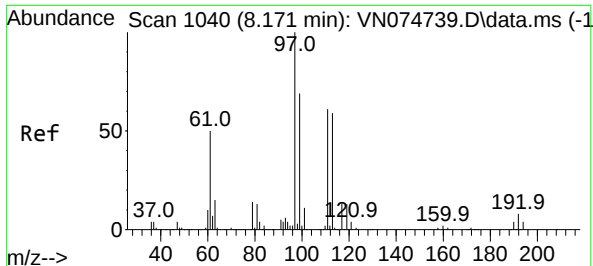
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.2

88 14.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 51.471 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

Tgt Ion:113 Resp: 30016

Ion Ratio Lower Upper

113 100

111 105.7 83.0 124.6

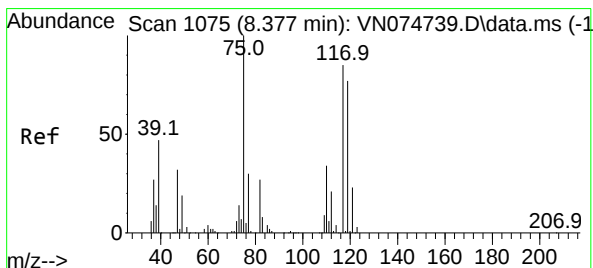
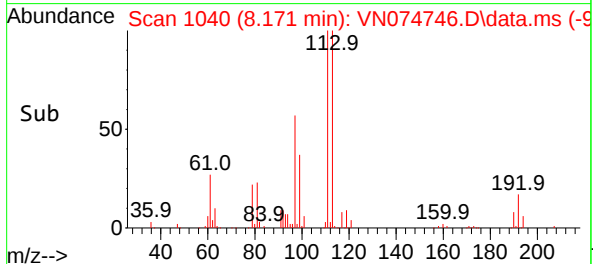
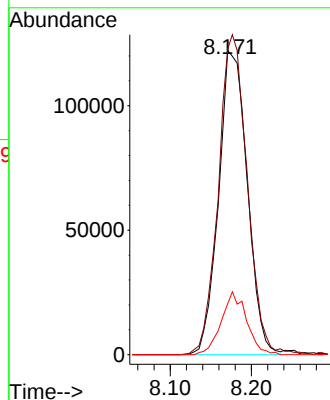
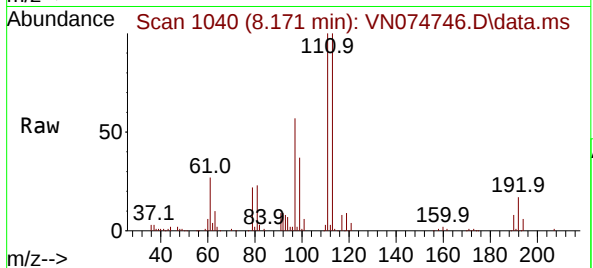
192 18.3 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 20.017 ug/l

RT: 8.382 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

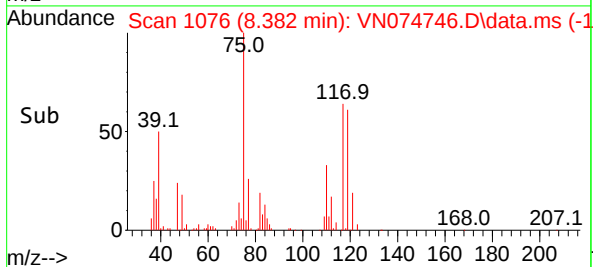
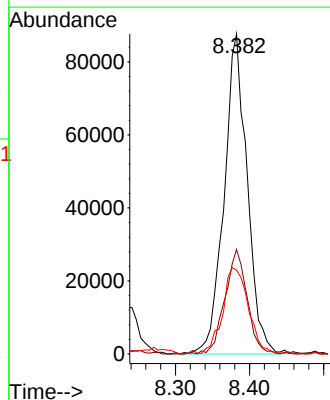
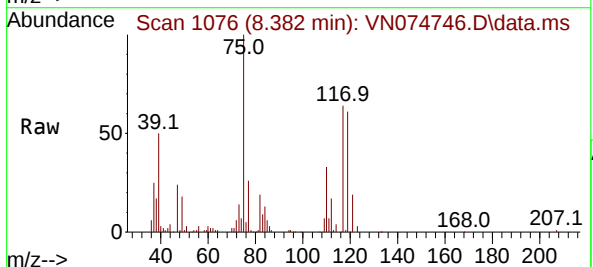
Tgt Ion: 75 Resp: 188948

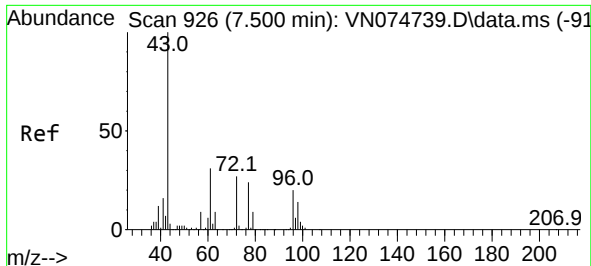
Ion Ratio Lower Upper

75 100

110 31.4 17.2 51.5

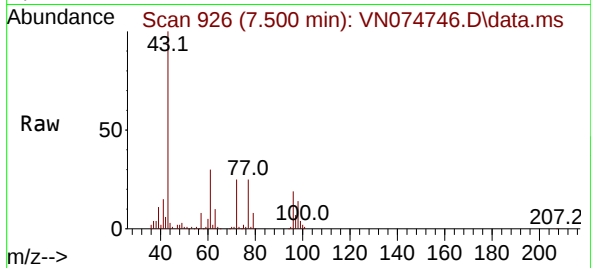
77 30.2 24.3 36.5





#37
Ethyl Acetate
Concen: 19.565 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

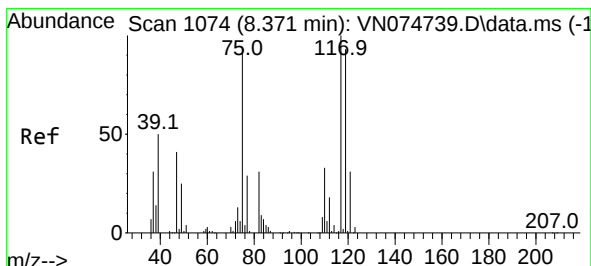
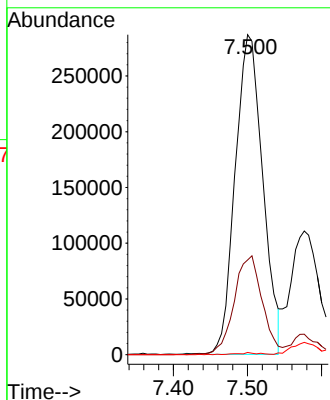
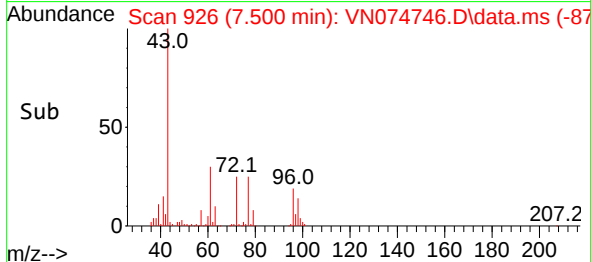
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 43 Resp: 74076
Ion Ratio Lower Upper
43 100
61 31.7 4.3 6.5
70 0.5 3.0 4.4

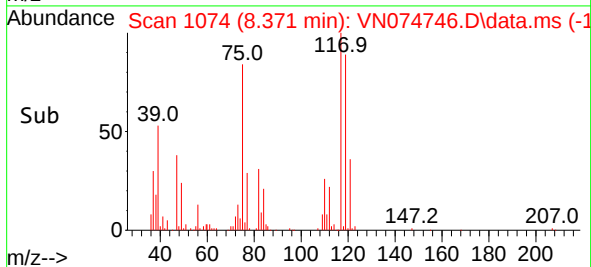
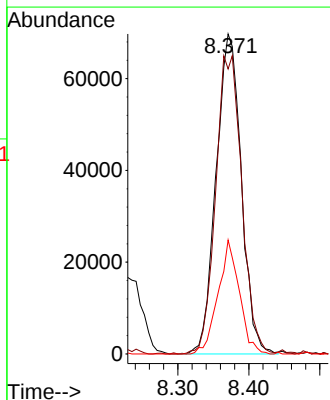
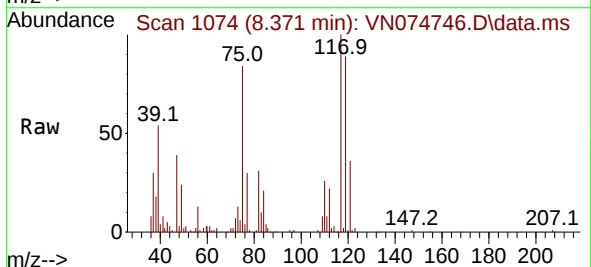
Manual Integrations
APPROVED

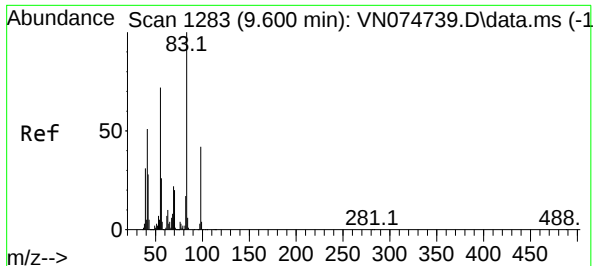
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#38
Carbon Tetrachloride
Concen: 19.290 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Tgt Ion:117 Resp: 171711
Ion Ratio Lower Upper
117 100
119 89.0 74.3 111.5
121 35.6 25.0 37.4





#39

Methylcyclohexane

Concen: 19.859 ug/l

RT: 9.606 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN074746.D

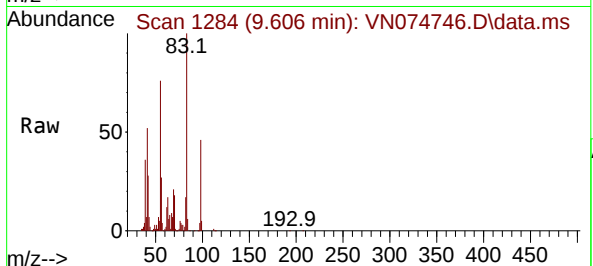
Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01



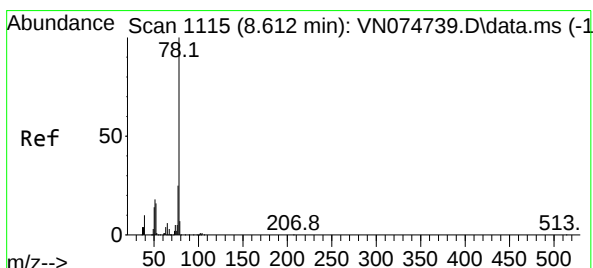
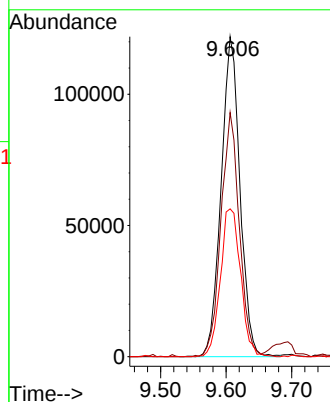
Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.3	57.3	85.9
98	46.2	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 19.871 ug/l

RT: 8.618 min Scan# 1116

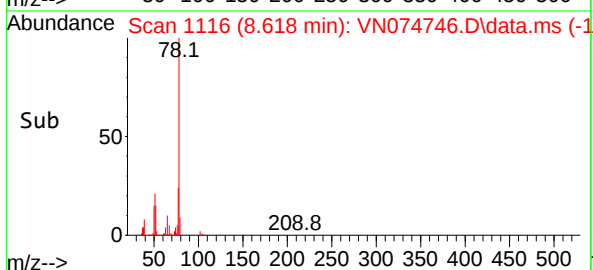
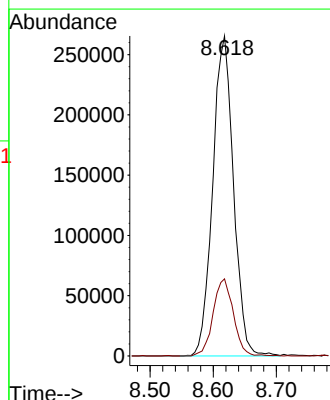
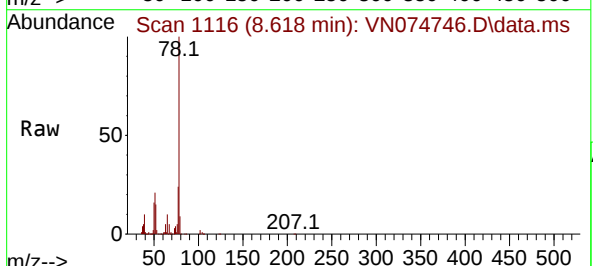
Delta R.T. 0.006 min

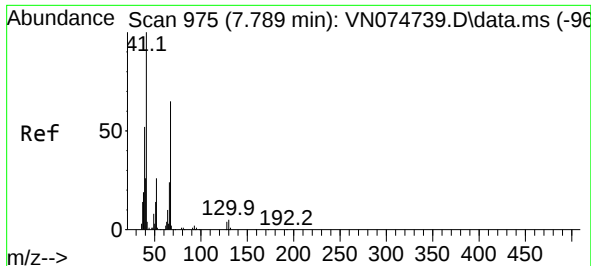
Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Tgt Ion: 78 Resp: 607212

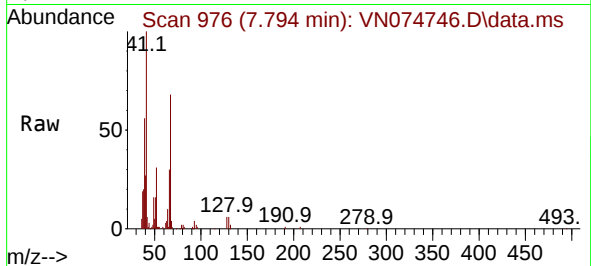
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.1	30.1





#41
Methacrylonitrile
Concen: 20.540 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

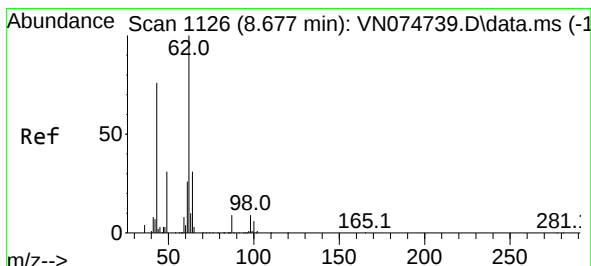
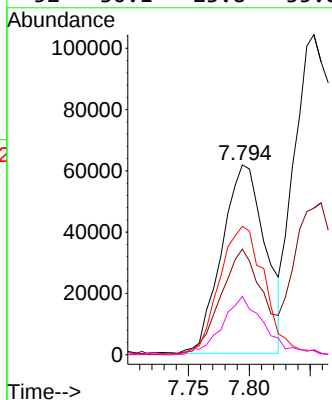
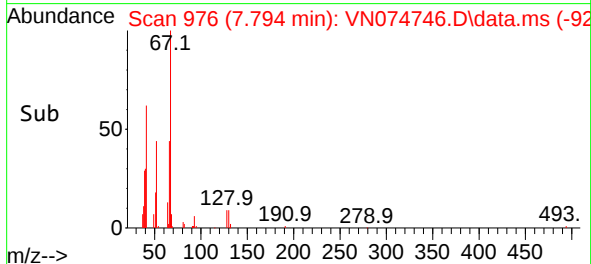
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 41 Resp: 153200
Ion Ratio Lower Upper
41 100
39 54.2 43.3 64.9
67 70.9 60.2 90.2
52 30.1 23.8 35.8

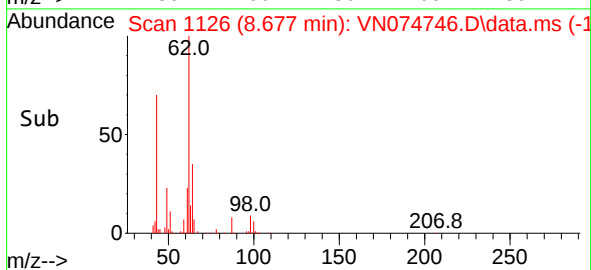
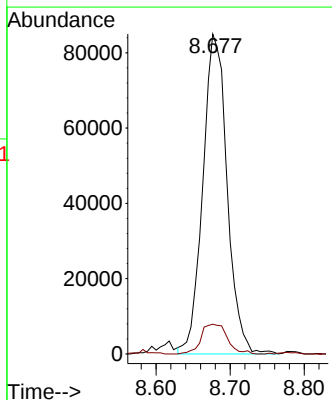
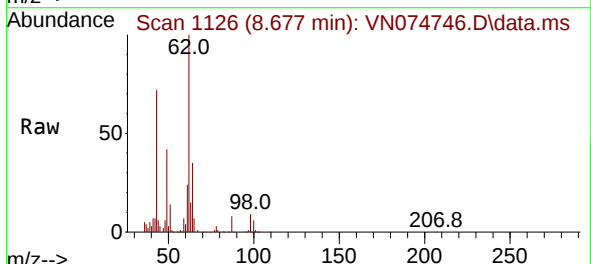
Manual Integrations
APPROVED

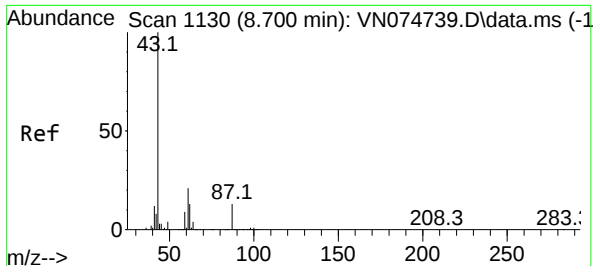
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 20.204 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Tgt Ion: 62 Resp: 193791
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 19.659 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

Tgt Ion: 43 Resp: 459978

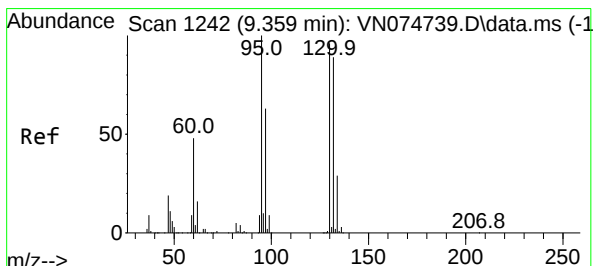
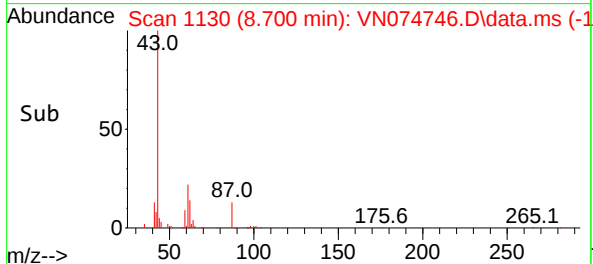
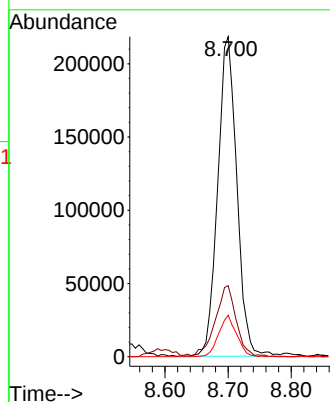
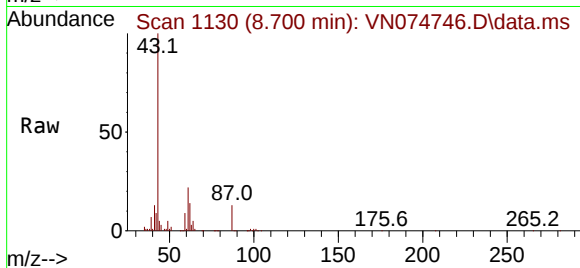
Ion	Ratio	Lower	Upper
43	100		
61	24.4	19.4	29.0
87	12.2	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#44

Trichloroethene

Concen: 19.830 ug/l

RT: 9.359 min Scan# 1242

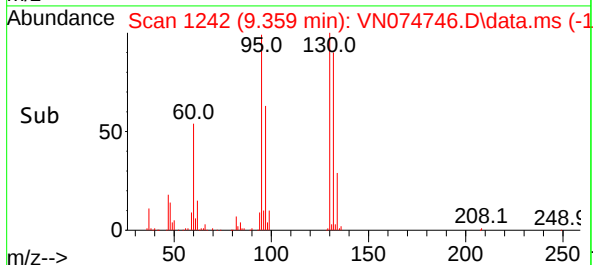
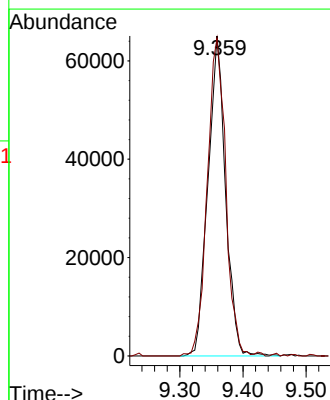
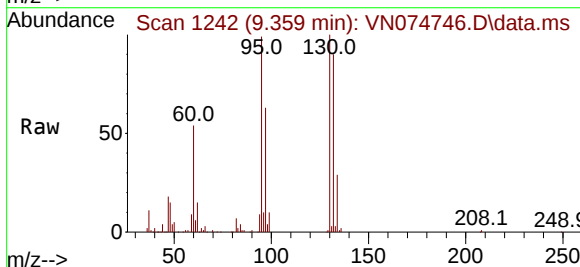
Delta R.T. -0.000 min

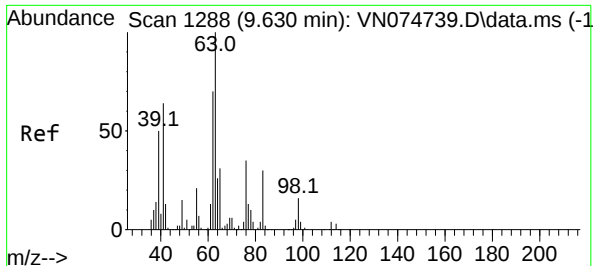
Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Tgt Ion:130 Resp: 126207

Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	207.6





#45

1,2-Dichloropropane

Concen: 20.477 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

Tgt Ion: 63 Resp: 169420

Ion Ratio Lower Upper

63 100

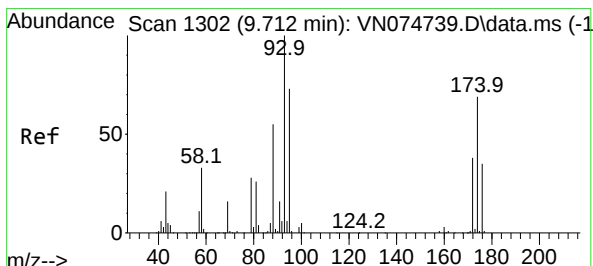
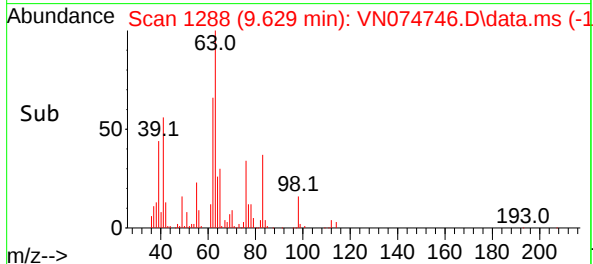
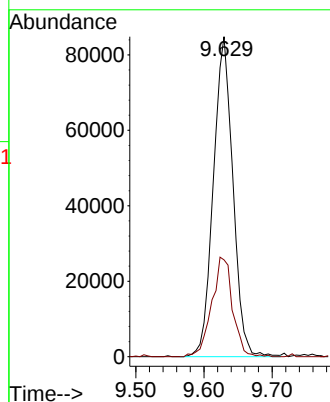
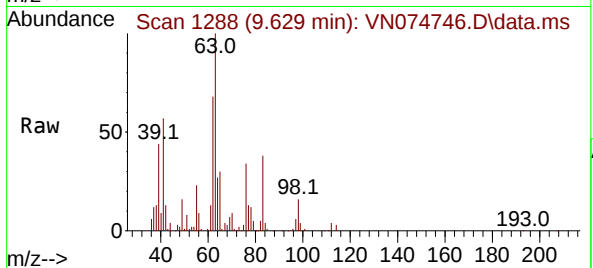
65 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 20.713 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

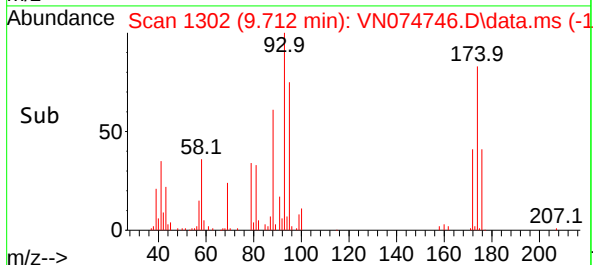
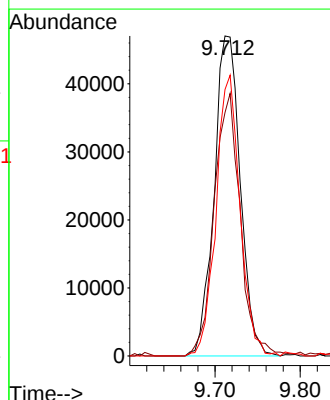
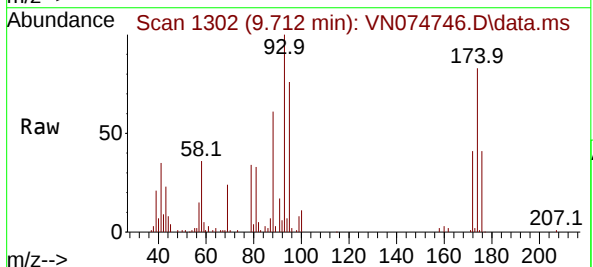
Tgt Ion: 93 Resp: 100563

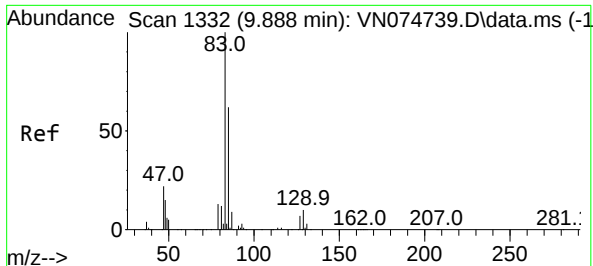
Ion Ratio Lower Upper

93 100

95 81.6 63.4 95.2

174 80.4 60.5 90.7





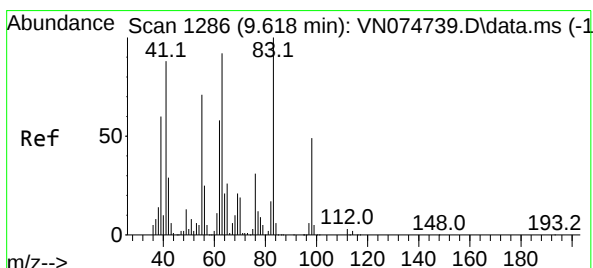
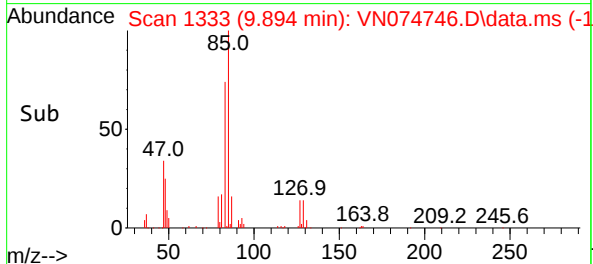
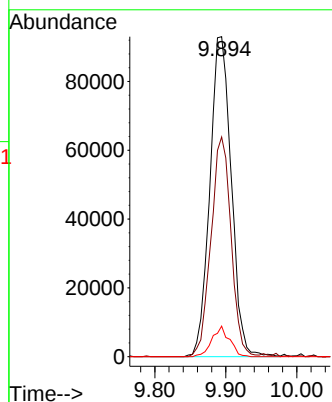
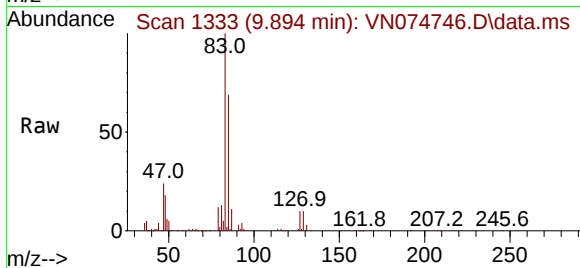
#47
Bromodichloromethane
Concen: 19.646 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

Tgt Ion: 83 Resp: 19487
Ion Ratio Lower Upper
83 100
85 68.6 49.7 74.5
127 9.5 5.8 8.8

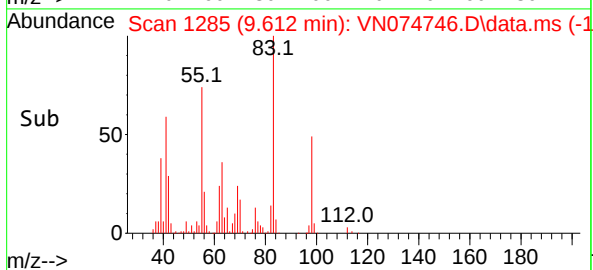
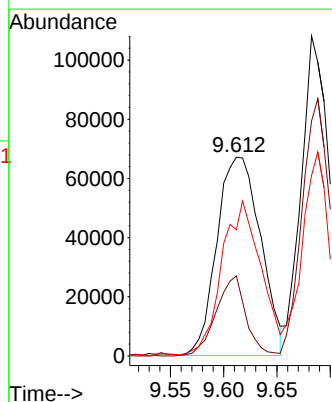
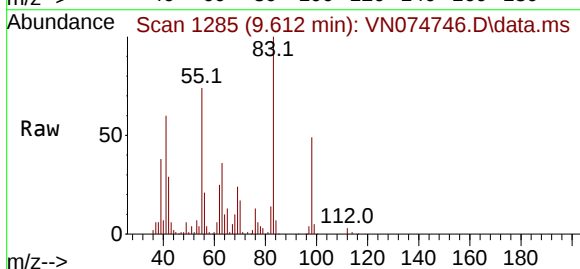
Manual Integrations
APPROVED

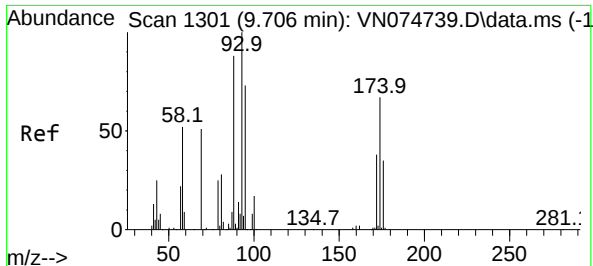
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 19.914 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Tgt Ion: 41 Resp: 191294
Ion Ratio Lower Upper
41 100
69 27.5 0.0 0.0#
39 68.8 54.4 81.6





#49

1,4-Dioxane

Concen: 354.419 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

Tgt Ion: 88 Resp: 7378

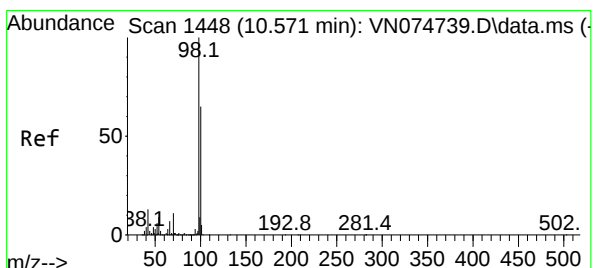
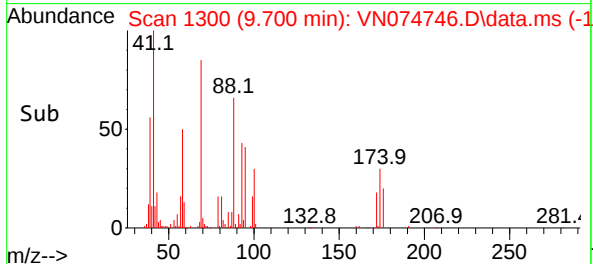
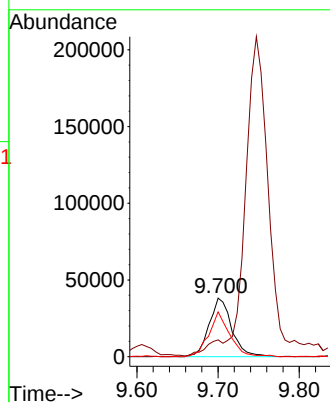
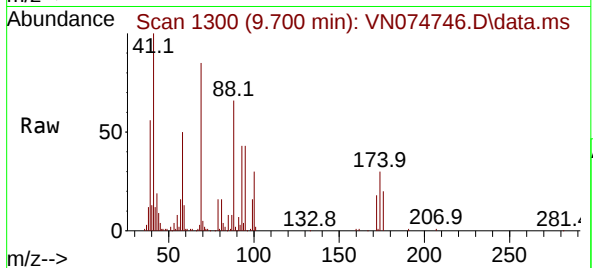
Ion	Ratio	Lower	Upper
88	100		
43	21.4	23.4	35.2
58	71.3	54.9	82.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 51.690 ug/l

RT: 10.571 min Scan# 1448

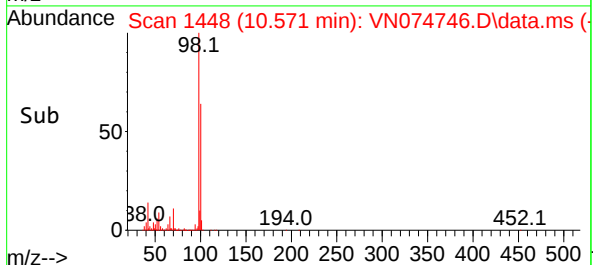
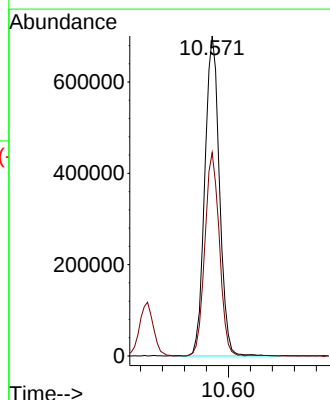
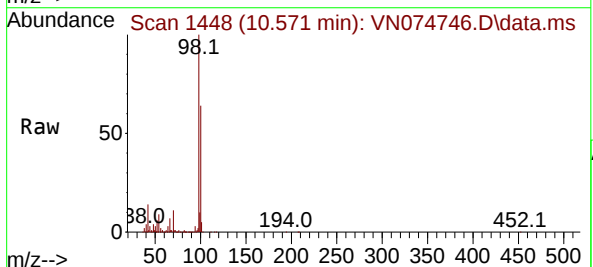
Delta R.T. -0.000 min

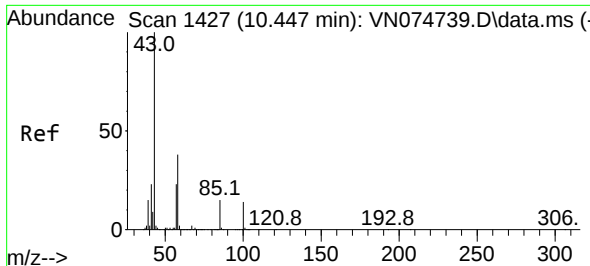
Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Tgt Ion: 98 Resp: 1293451

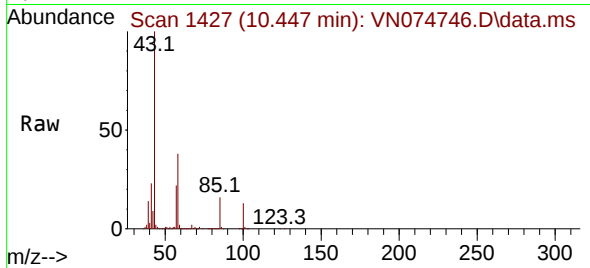
Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.7	76.1





#51
4-Methyl-2-Pentanone
Concen: 98.313 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

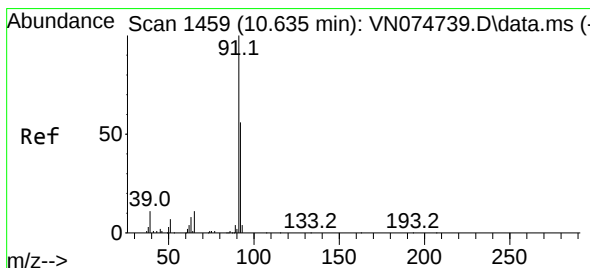
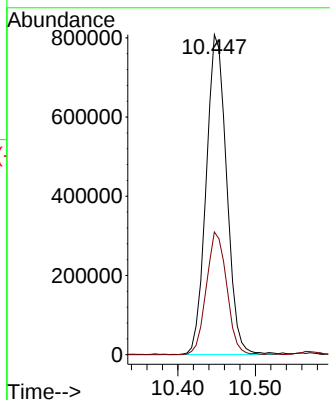
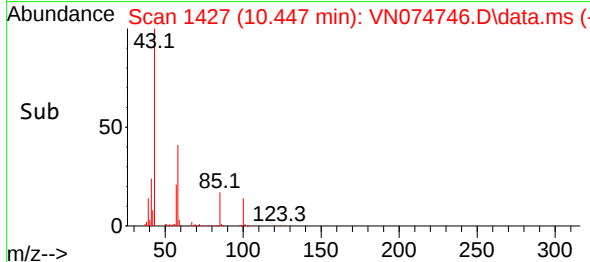
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 43 Resp: 148128
Ion Ratio Lower Upper
43 100
58 38.3 30.6 45.8

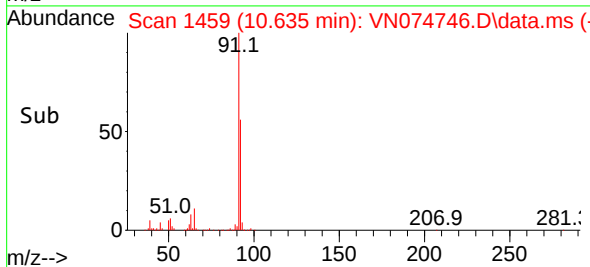
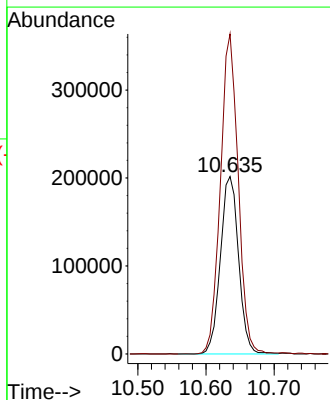
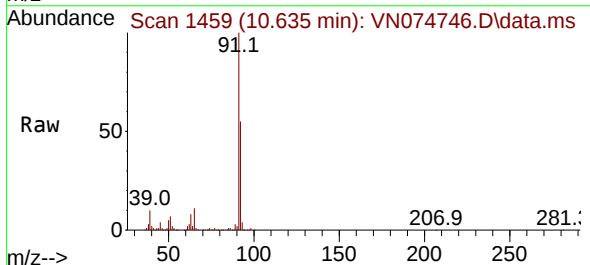
Manual Integrations
APPROVED

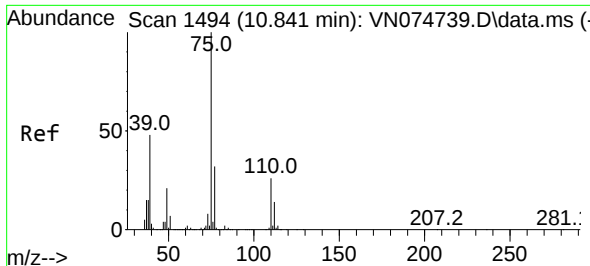
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 20.413 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

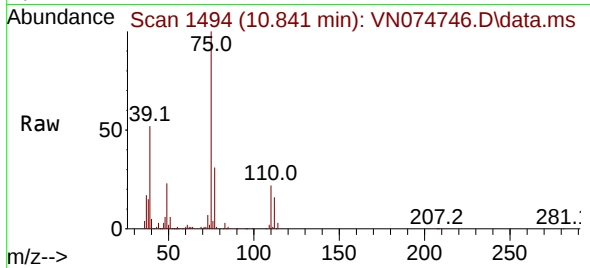
Tgt Ion: 92 Resp: 374719
Ion Ratio Lower Upper
92 100
91 176.1 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 20.216 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

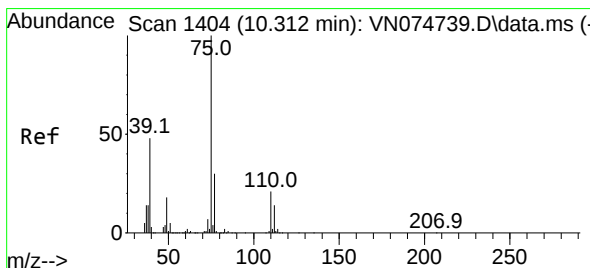
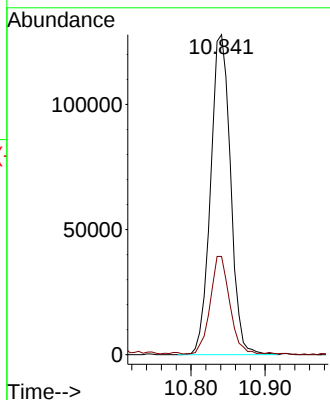
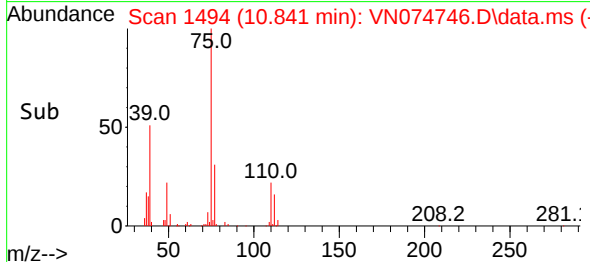
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



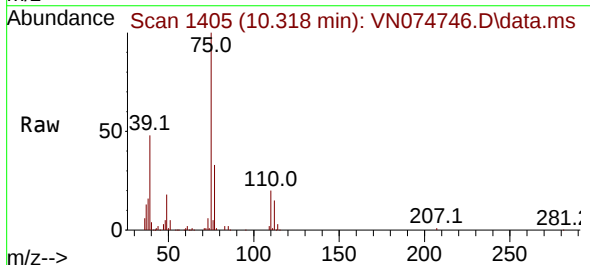
Tgt Ion: 75 Resp: 238935
Ion Ratio Lower Upper
75 100
77 30.4 26.0 39.0

Manual Integrations
APPROVED

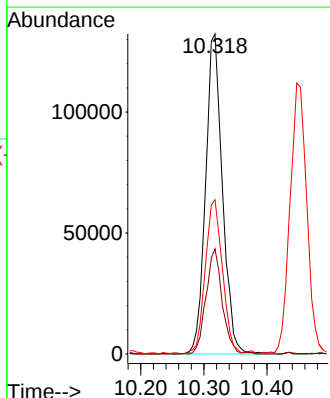
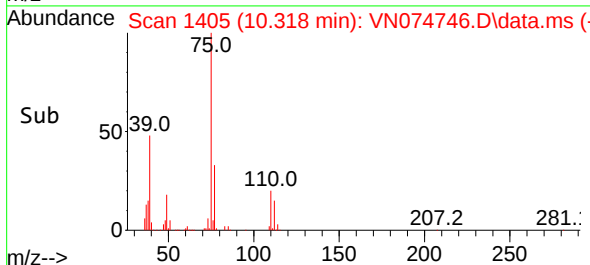
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

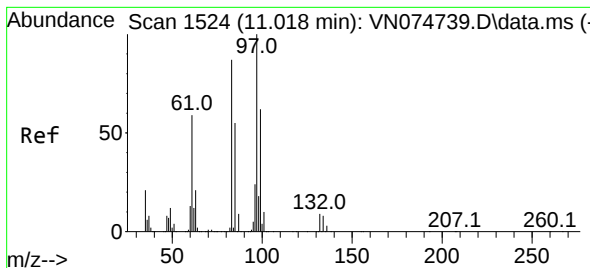


#54
cis-1,3-Dichloropropene
Concen: 19.256 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



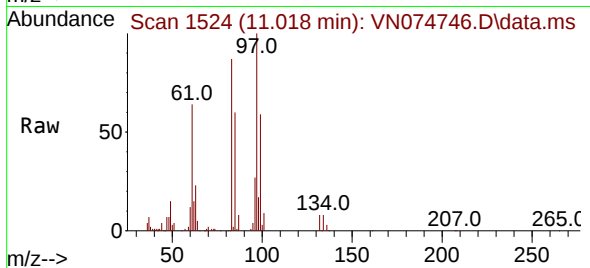
Tgt Ion: 75 Resp: 245706
Ion Ratio Lower Upper
75 100
77 32.8 24.4 36.6
39 47.9 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 19.780 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

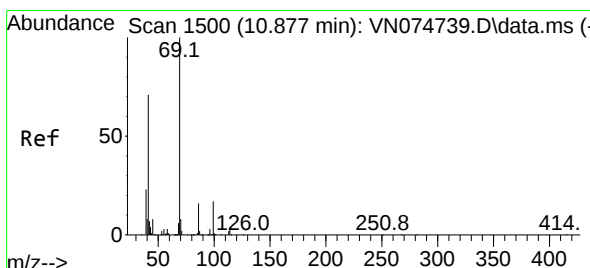
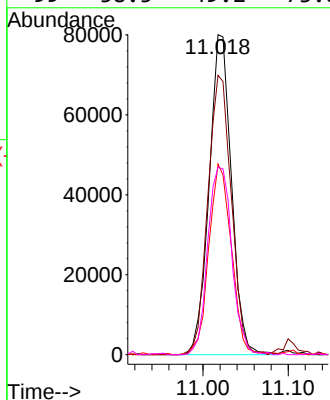
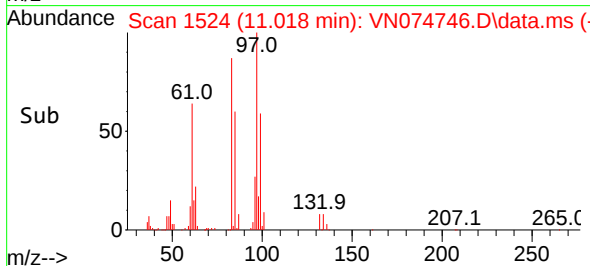
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



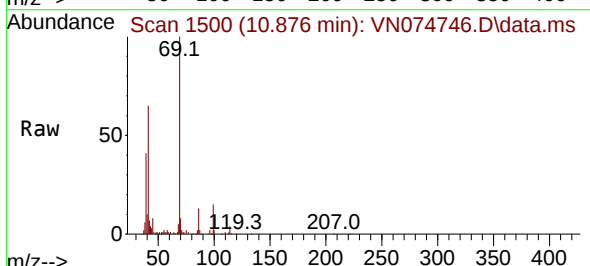
Tgt Ion: 97 Resp: 14600
Ion Ratio Lower Upper
97 100
83 87.3 69.7 104.5
85 59.5 43.8 65.6
99 58.5 49.2 73.8

Manual Integrations
APPROVED

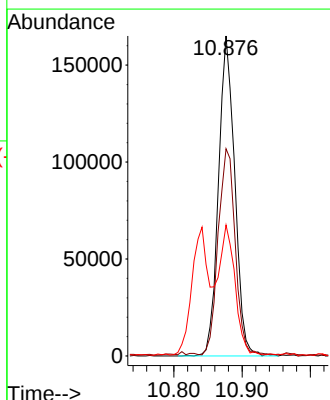
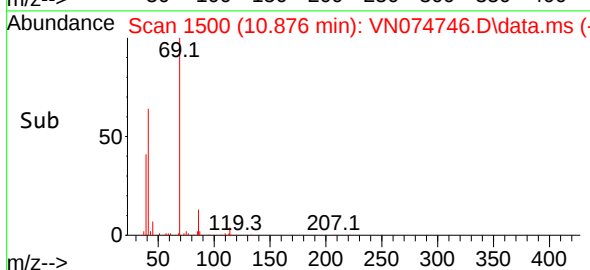
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

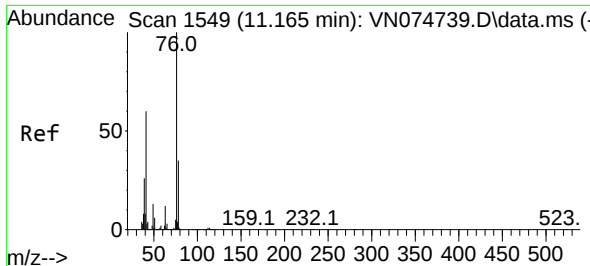


#56
Ethyl methacrylate
Concen: 20.380 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



Tgt Ion: 69 Resp: 273968
Ion Ratio Lower Upper
69 100
41 67.5 54.9 82.3
39 38.8 31.5 47.3





#57

1,3-Dichloropropane

Concen: 19.612 ug/l

RT: 11.171 min Scan# 1549

Delta R.T. 0.006 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

Tgt Ion: 76 Resp: 260904

Ion Ratio Lower Upper

76 100

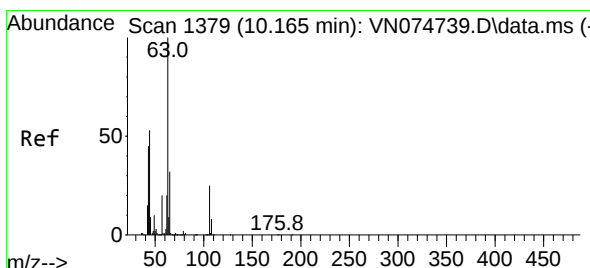
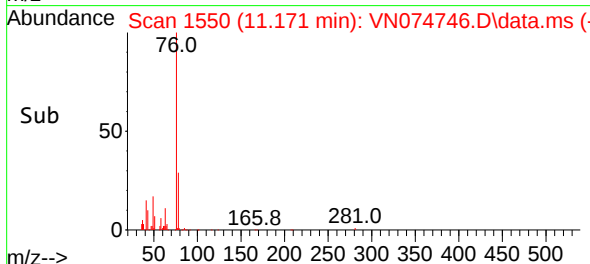
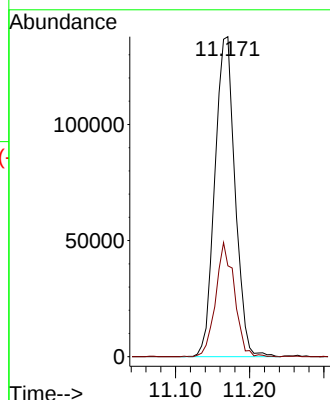
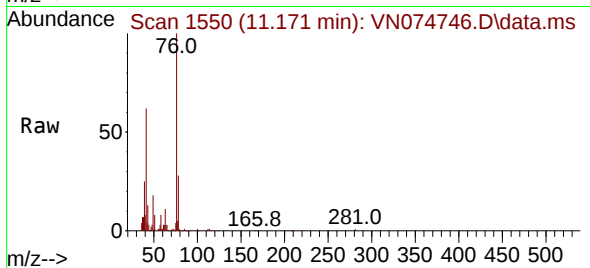
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.632 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074746.D

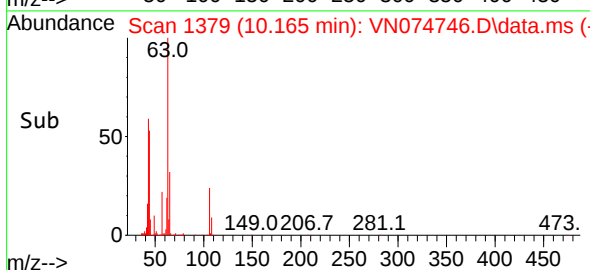
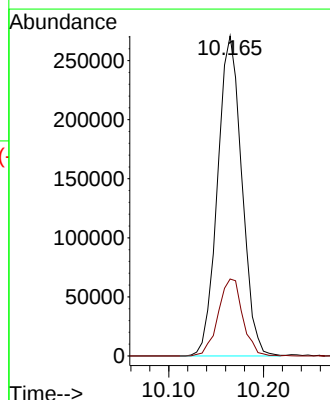
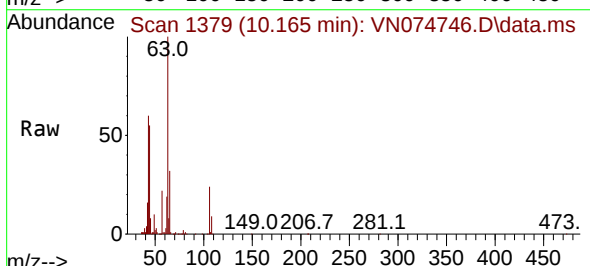
Acq: 05 Oct 2022 18:48

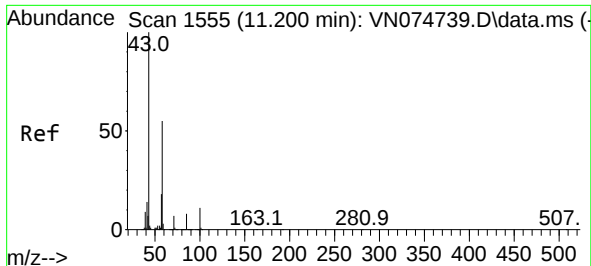
Tgt Ion: 63 Resp: 483098

Ion Ratio Lower Upper

63 100

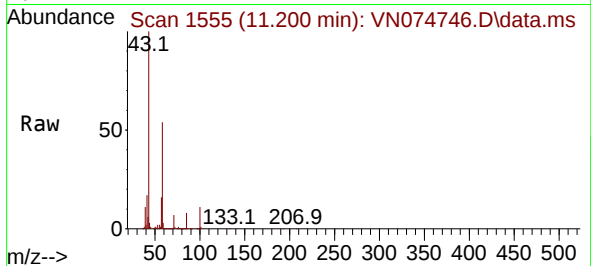
106 24.3 20.0 30.0





#59
2-Hexanone
Concen: 99.662 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

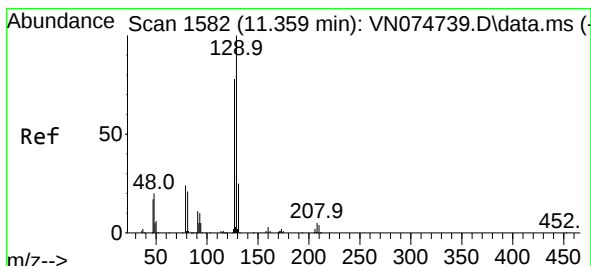
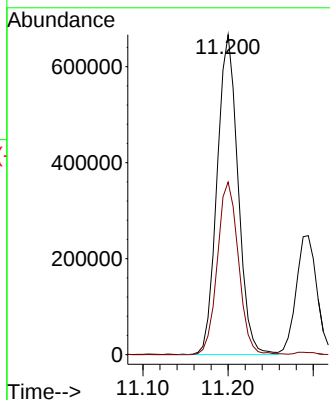
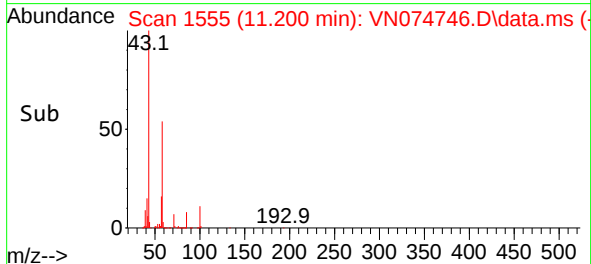
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 43 Resp: 113579
Ion Ratio Lower Upper
43 100
58 54.6 27.3 81.9

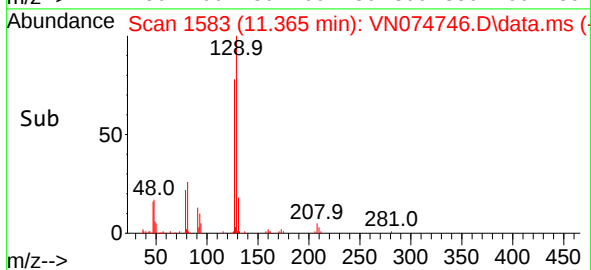
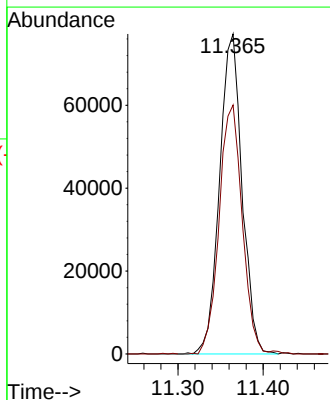
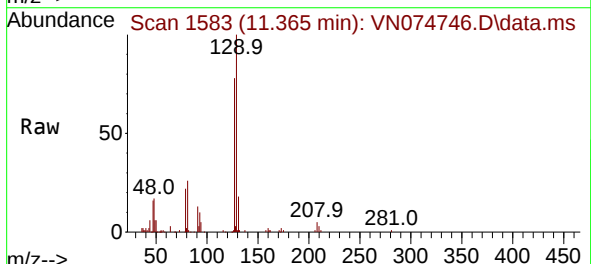
Manual Integrations
APPROVED

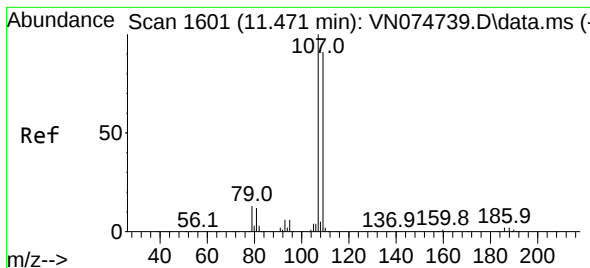
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 19.508 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

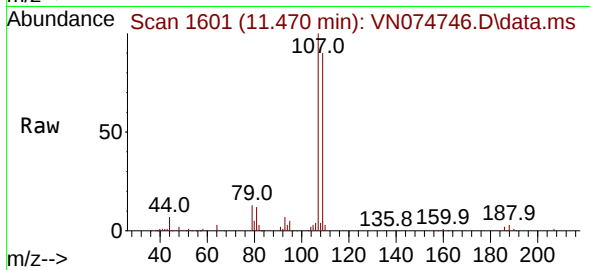
Tgt Ion:129 Resp: 141850
Ion Ratio Lower Upper
129 100
127 80.2 39.5 118.3





#61
1,2-Dibromoethane
Concen: 19.455 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

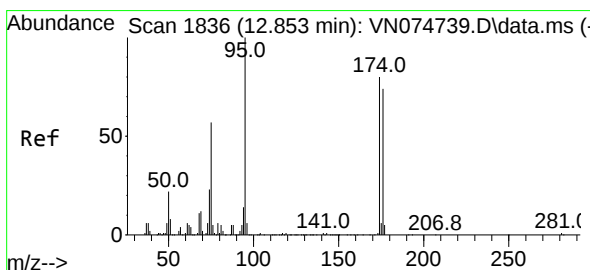
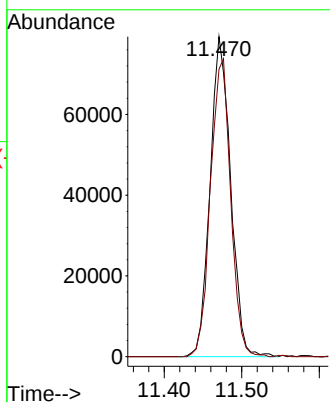
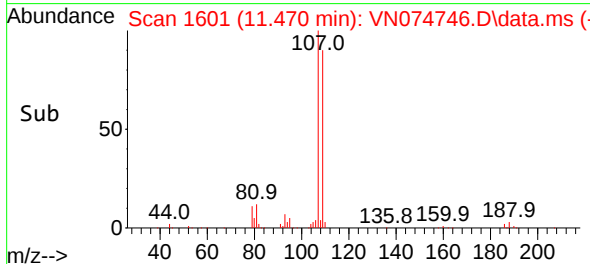
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



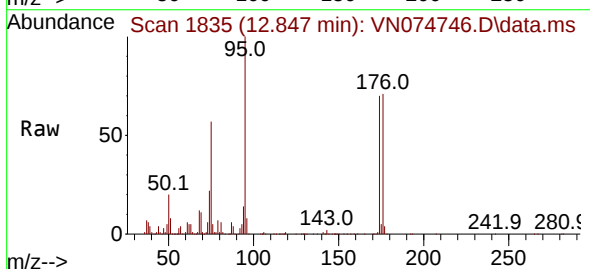
Tgt Ion:107 Resp: 146019
Ion Ratio Lower Upper
107 100
109 91.4 74.2 111.2

Manual Integrations
APPROVED

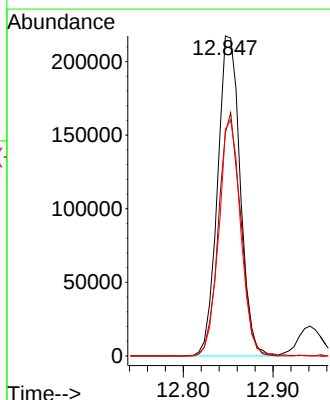
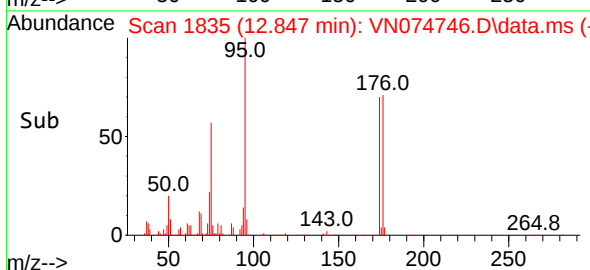
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

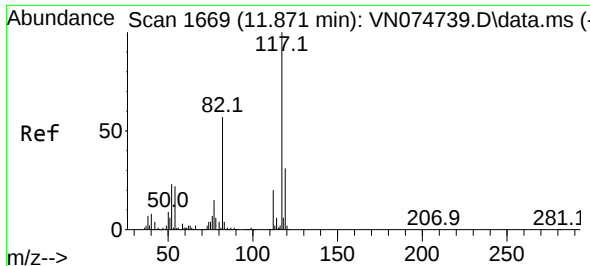


#62
4-Bromofluorobenzene
Concen: 50.069 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



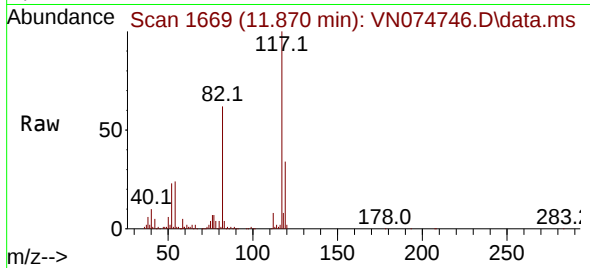
Tgt Ion: 95 Resp: 380860
Ion Ratio Lower Upper
95 100
174 73.9 0.0 149.4
176 71.4 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

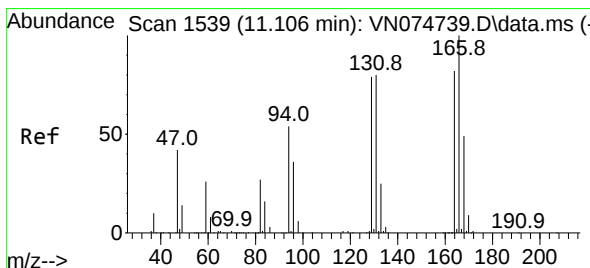
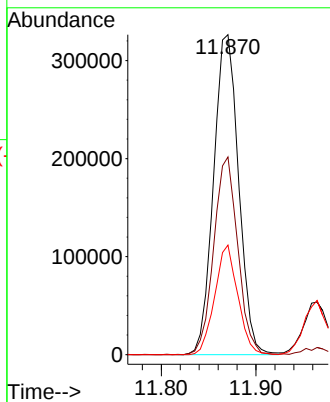
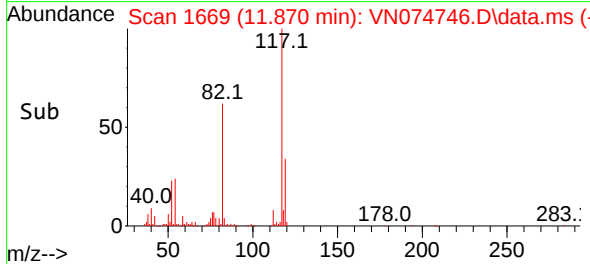
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion:117 Resp: 600912
Ion Ratio Lower Upper
117 100
82 61.7 45.4 68.2
119 34.2 25.1 37.7

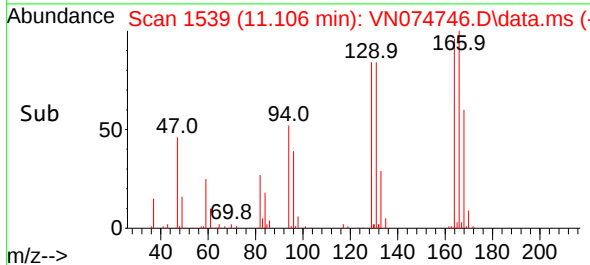
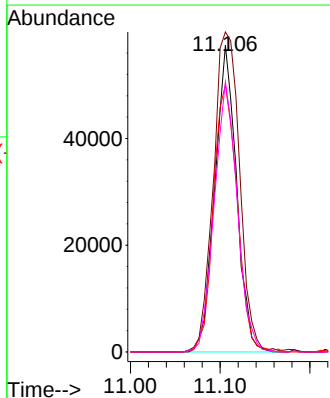
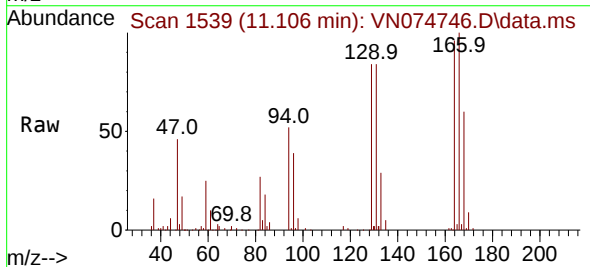
Manual Integrations
APPROVED

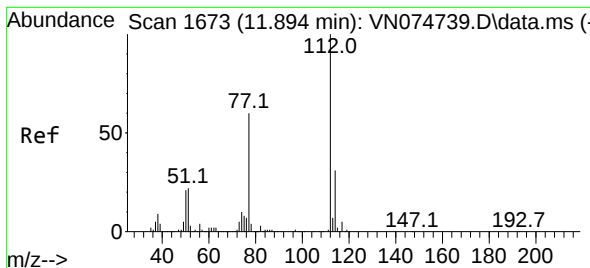
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 19.886 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Tgt Ion:164 Resp: 97006
Ion Ratio Lower Upper
164 100
166 104.4 97.0 145.6
129 87.2 77.0 115.6
131 88.1 77.4 116.2





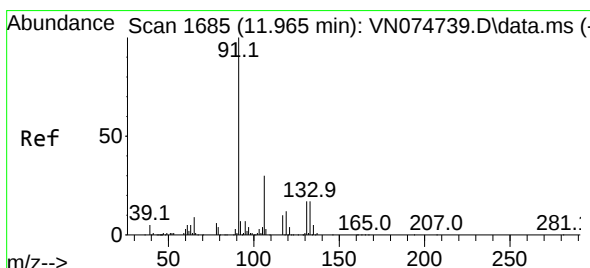
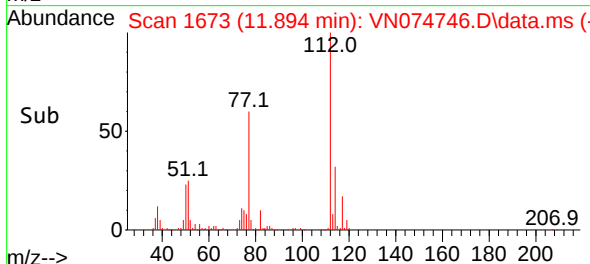
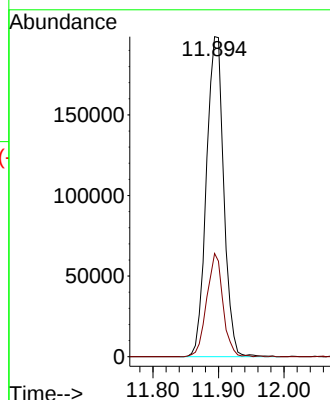
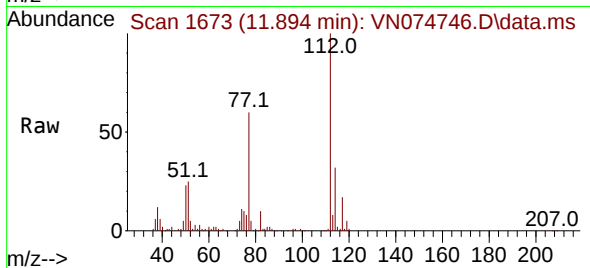
#65
Chlorobenzene
Concen: 19.832 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

Tgt Ion:112 Resp: 365080
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

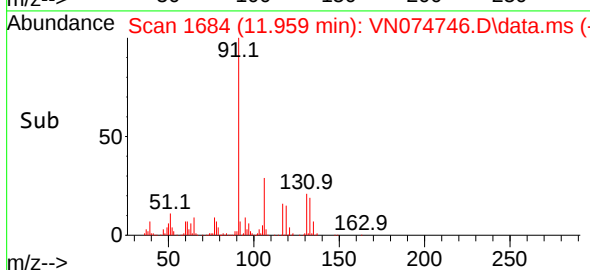
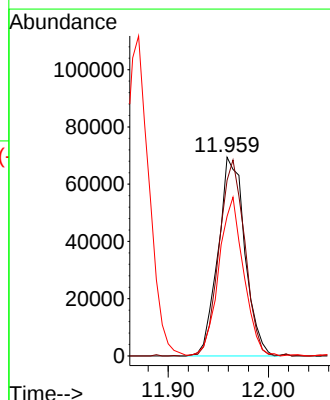
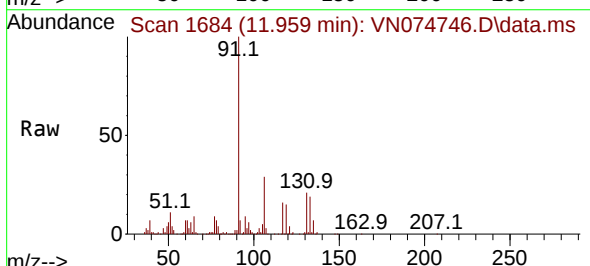
Manual Integrations
APPROVED

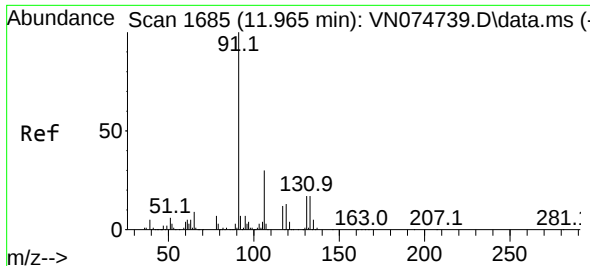
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.137 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

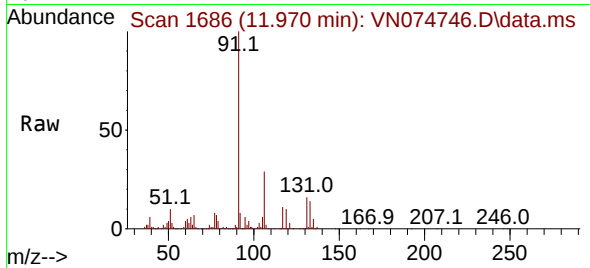
Tgt Ion:131 Resp: 128635
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 74.3 34.8 104.3





#67
Ethyl Benzene
Concen: 20.422 ug/l
RT: 11.970 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

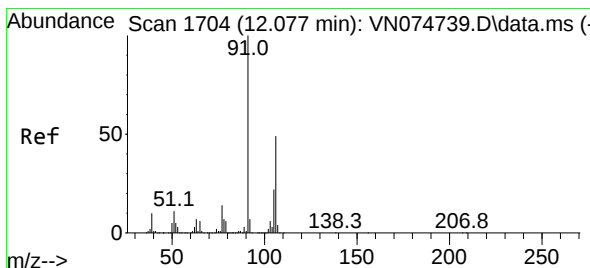
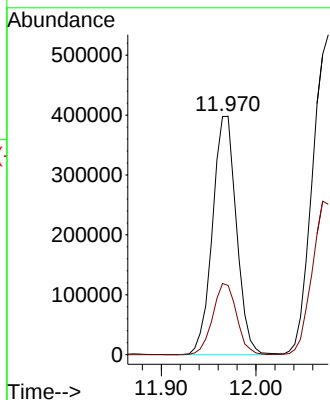
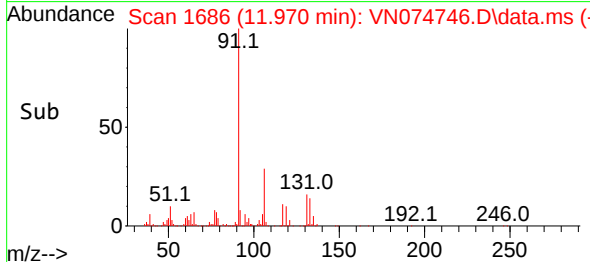
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 91 Resp: 700748
Ion Ratio Lower Upper
91 100
106 29.1 24.1 36.1

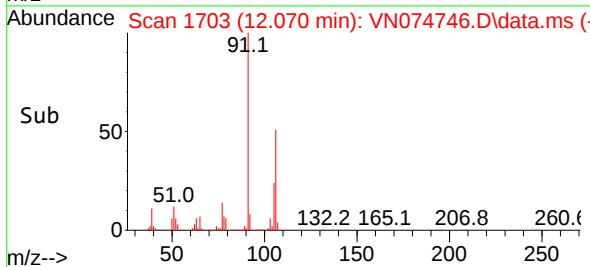
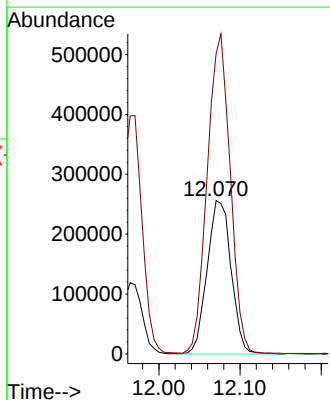
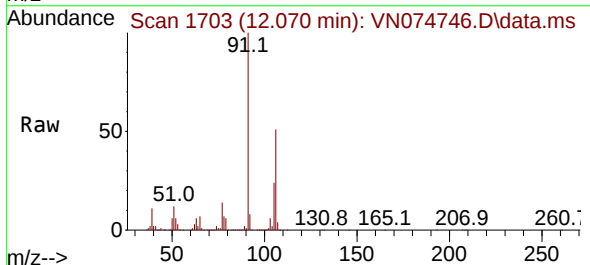
Manual Integrations
APPROVED

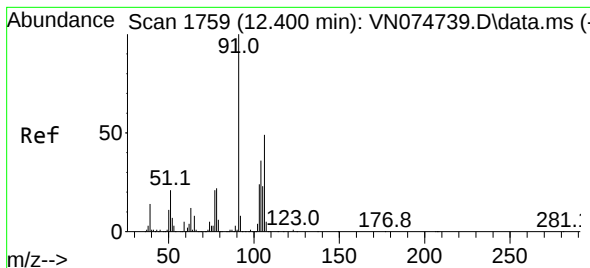
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 40.816 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

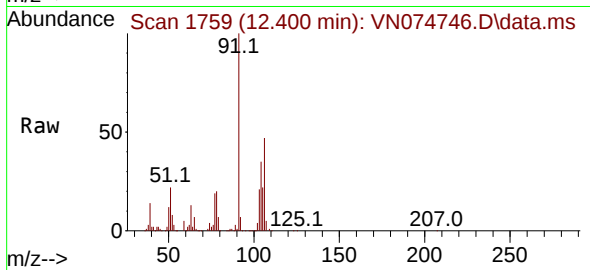
Tgt Ion:106 Resp: 525747
Ion Ratio Lower Upper
106 100
91 200.0 164.2 246.4





#69
o-Xylene
Concen: 20.113 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

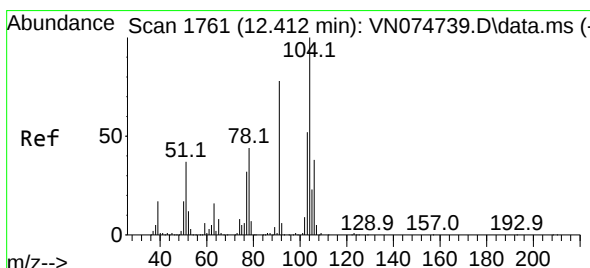
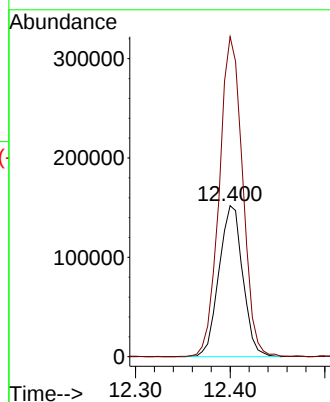
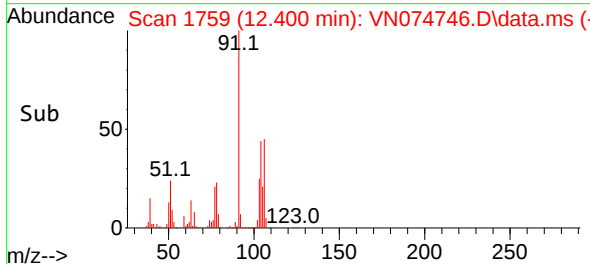
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



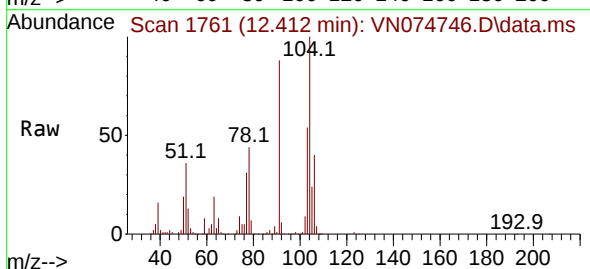
Tgt Ion:106 Resp: 265790
Ion Ratio Lower Upper
106 100
91 208.3 105.4 316.1

Manual Integrations
APPROVED

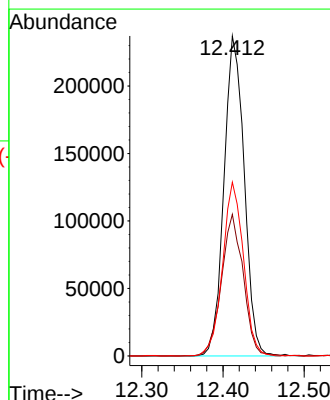
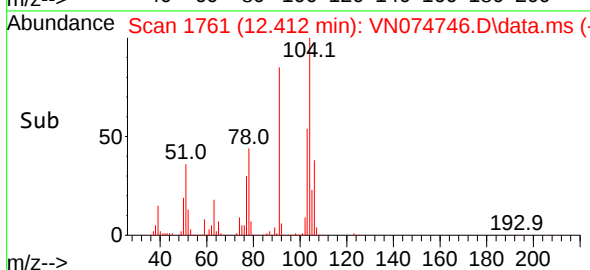
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

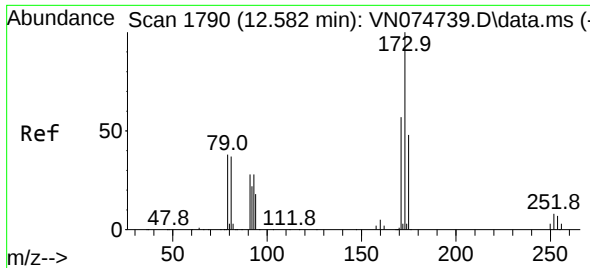


#70
Styrene
Concen: 19.736 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



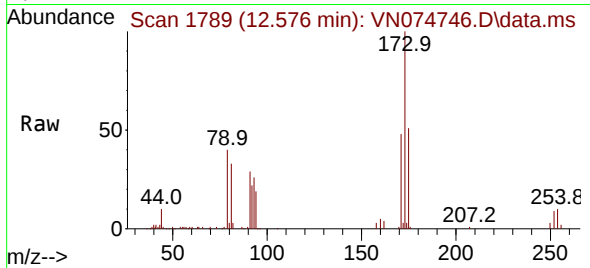
Tgt Ion:104 Resp: 411174
Ion Ratio Lower Upper
104 100
78 47.5 39.7 59.5
103 56.0 44.7 67.1





#71
Bromoform
Concen: 18.771 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

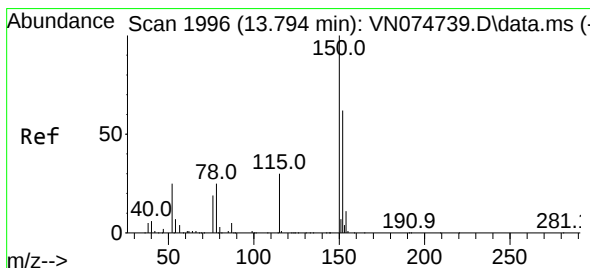
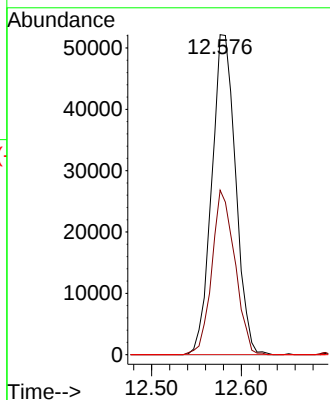
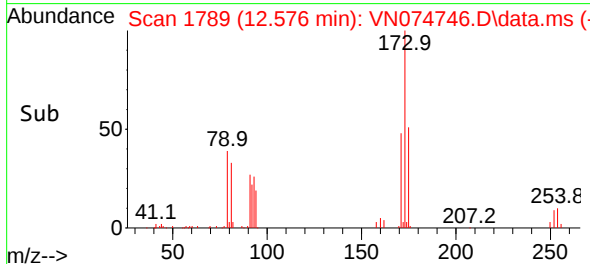
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



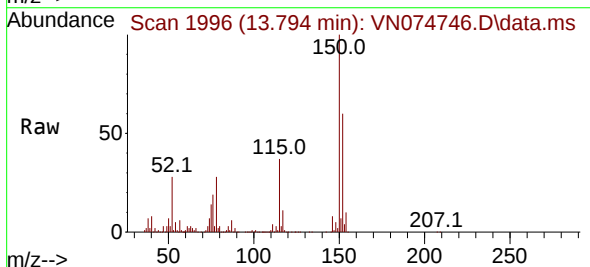
Tgt Ion:173 Resp: 96248
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

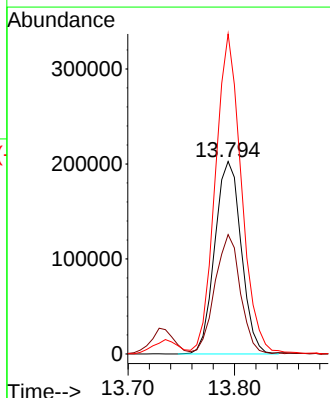
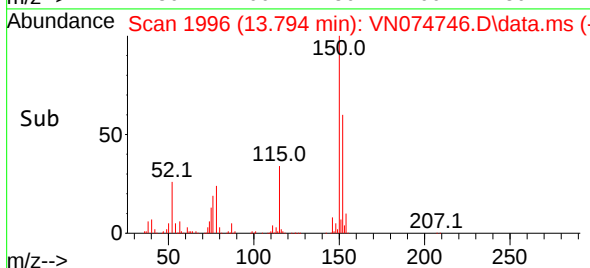
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

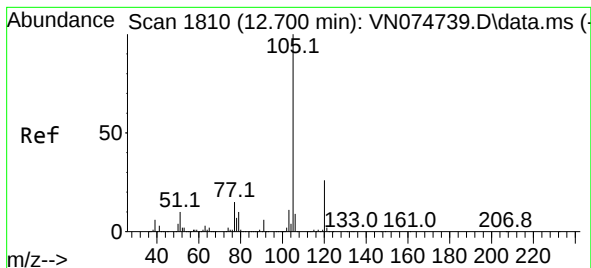


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



Tgt Ion:152 Resp: 349276
Ion Ratio Lower Upper
152 100
115 60.4 30.0 90.0
150 164.0 0.0 356.4





#73

Isopropylbenzene

Concen: 19.644 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

Tgt Ion:105 Resp: 660254

Ion Ratio Lower Upper

105 100

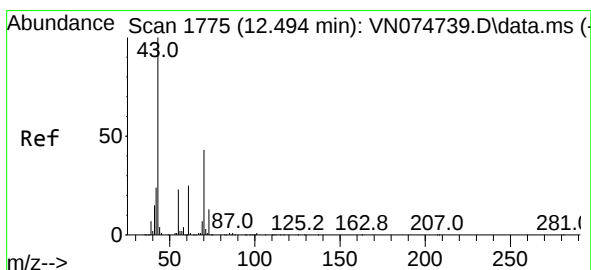
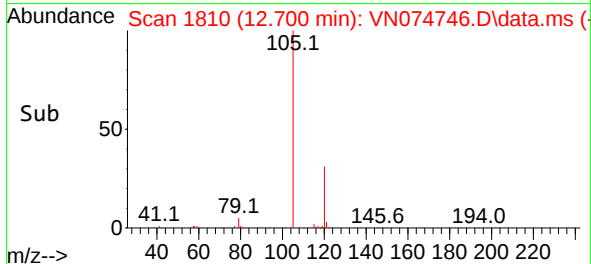
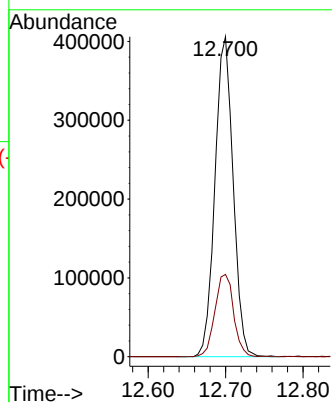
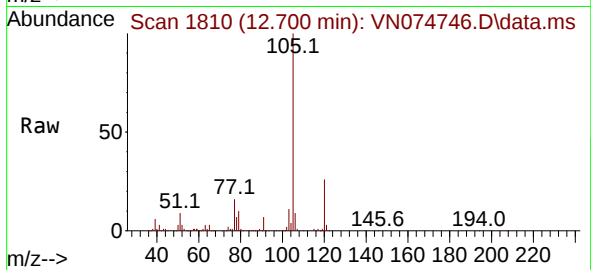
120 26.6 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#74

N-ethyl acetate

Concen: 19.015 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Tgt Ion: 43 Resp: 386418

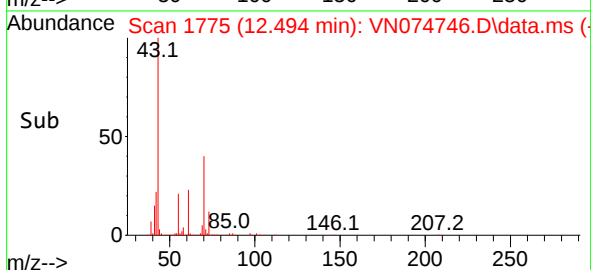
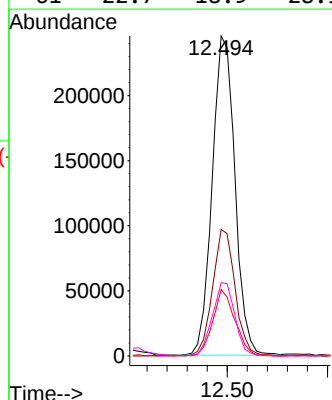
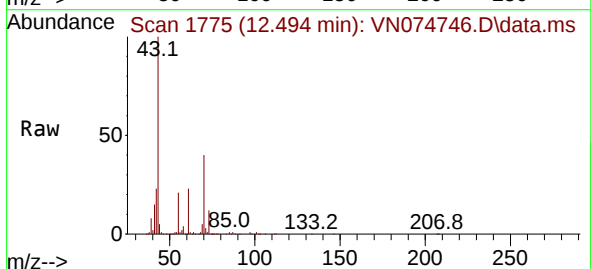
Ion Ratio Lower Upper

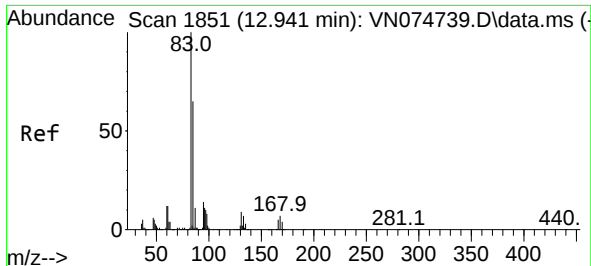
43 100

70 39.3 32.9 49.3

55 20.5 17.8 26.6

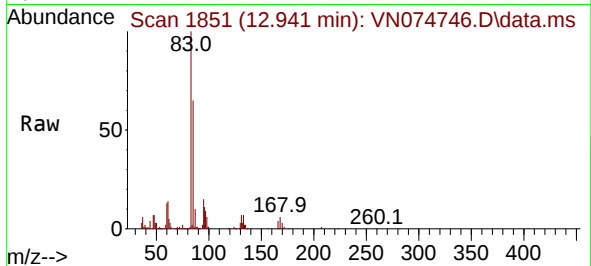
61 22.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.643 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

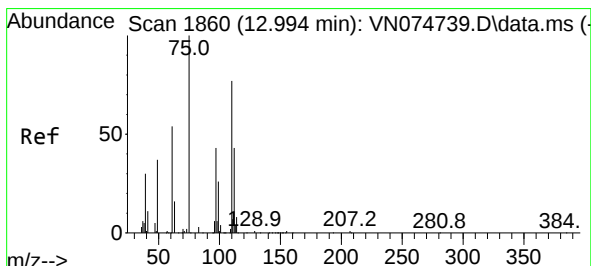
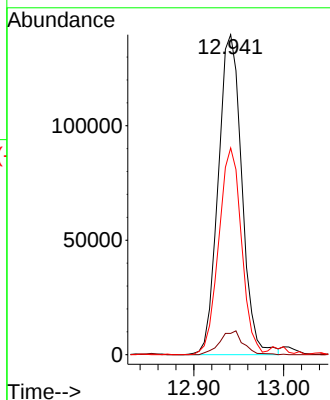
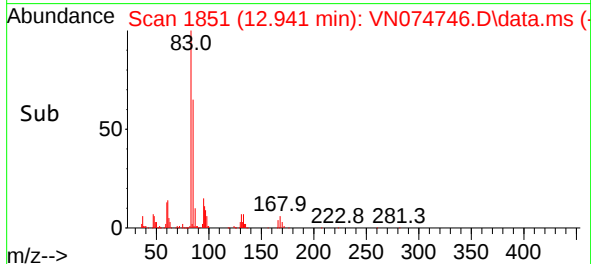
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



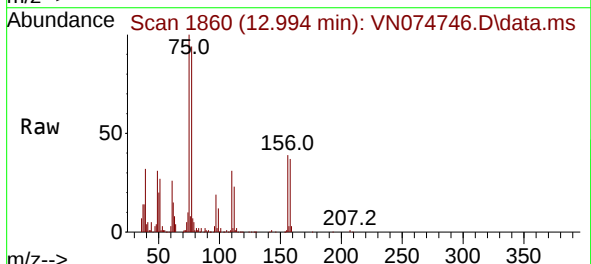
Tgt Ion: 83 Resp: 25571
Ion Ratio Lower Upper
83 100
131 7.4 4.3 12.8
85 62.3 32.9 98.6

Manual Integrations
APPROVED

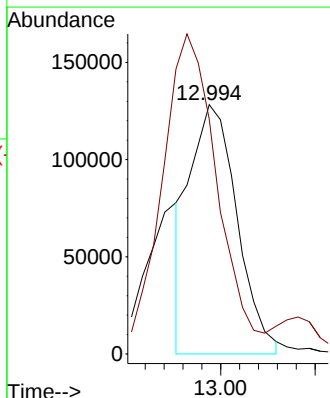
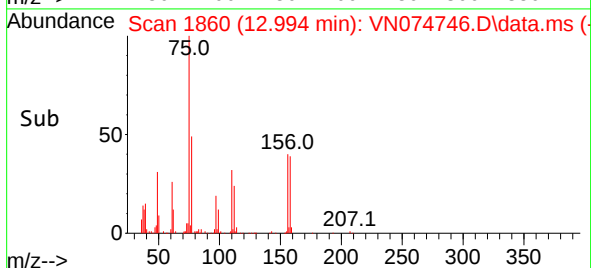
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

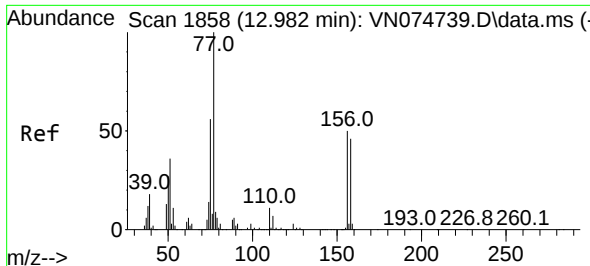


#76
1,2,3-Trichloropropane
Concen: 21.343 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



Tgt Ion: 75 Resp: 222495
Ion Ratio Lower Upper
75 100
77 151.3 76.9 230.7





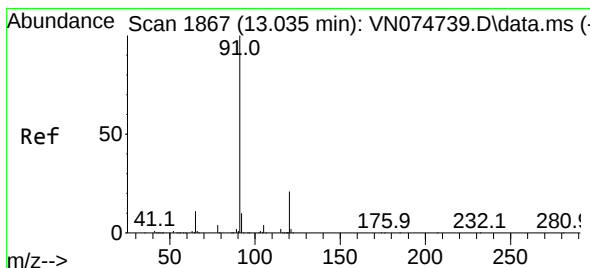
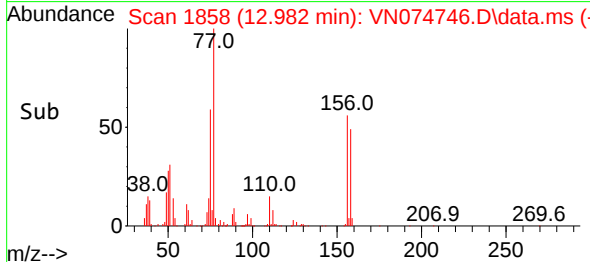
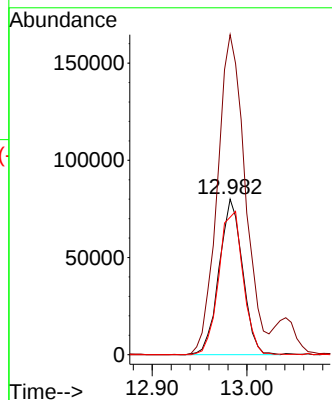
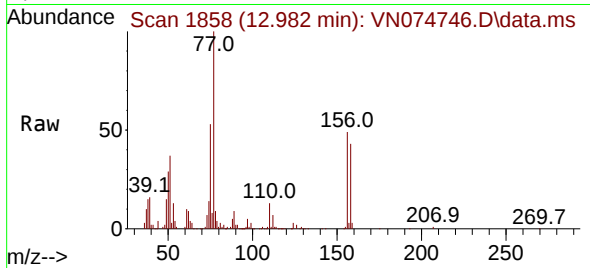
#77
Bromobenzene
Concen: 21.373 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01

Tgt Ion:156 Resp: 137618
Ion Ratio Lower Upper
156 100
77 244.6 124.7 374.1
158 96.3 48.3 144.9

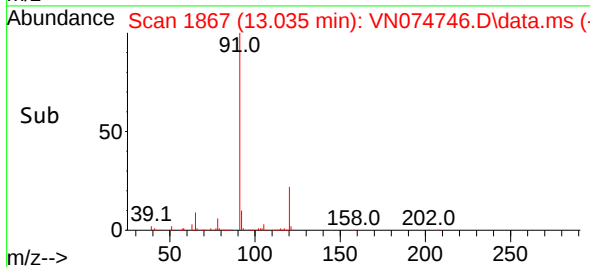
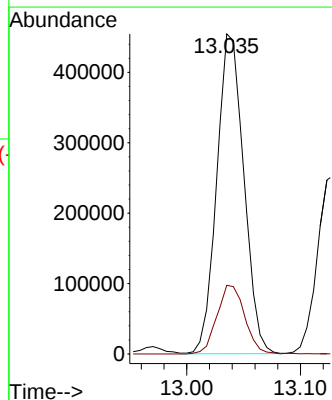
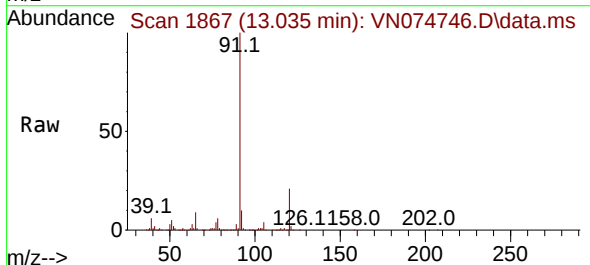
Manual Integrations
APPROVED

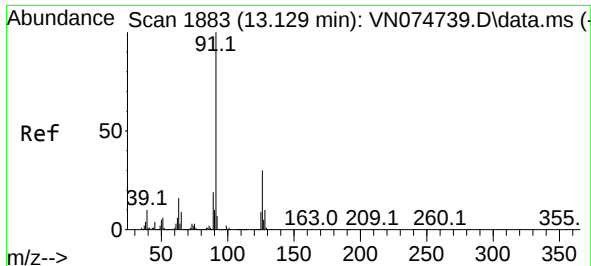
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#78
n-propylbenzene
Concen: 19.434 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

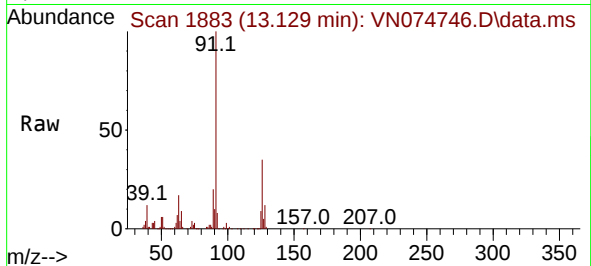
Tgt Ion: 91 Resp: 752524
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





#79
2-Chlorotoluene
Concen: 19.103 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

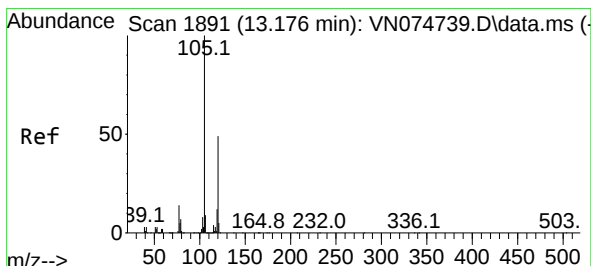
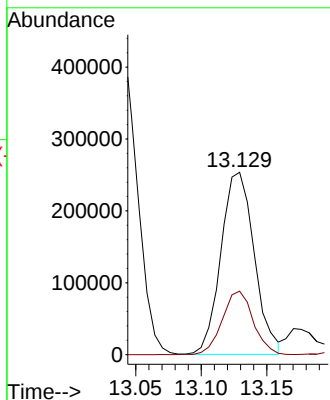
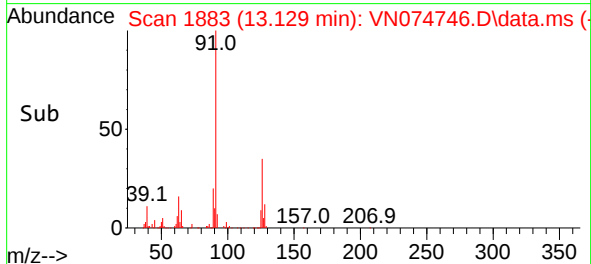
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



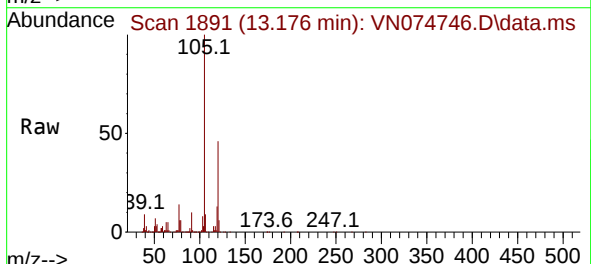
Tgt Ion: 91 Resp: 448534
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.0

Manual Integrations
APPROVED

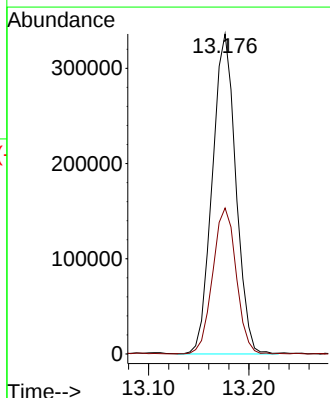
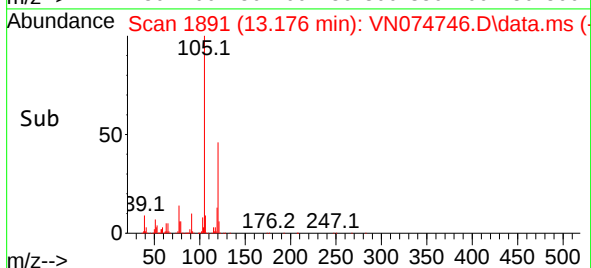
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

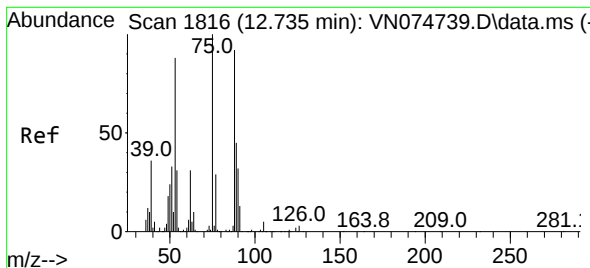


#80
1,3,5-Trimethylbenzene
Concen: 20.400 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



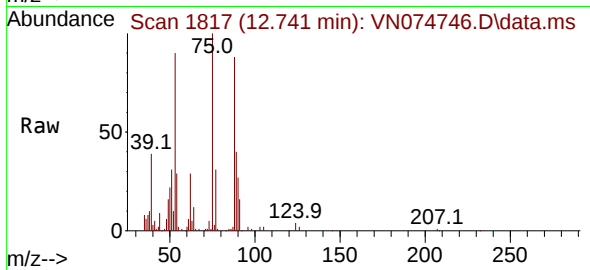
Tgt Ion:105 Resp: 546825
Ion Ratio Lower Upper
105 100
120 45.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.707 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

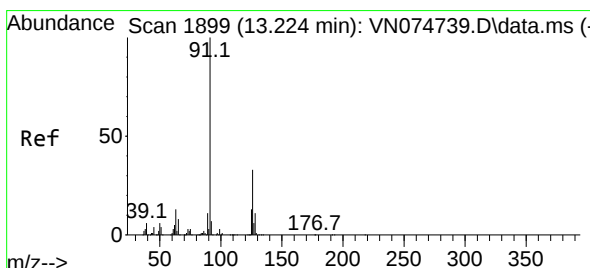
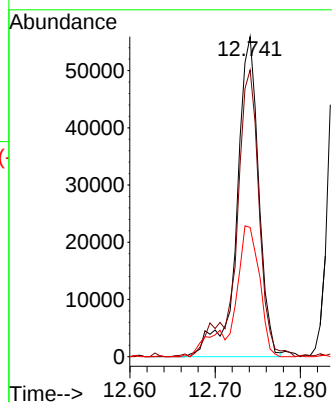
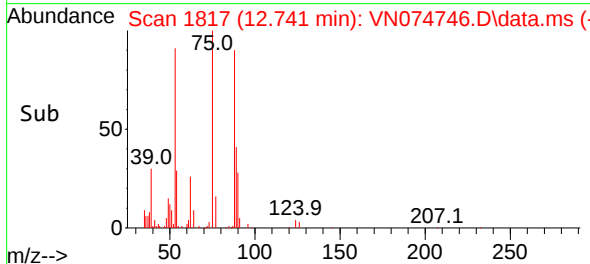
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 75 Resp: 100091
Ion Ratio Lower Upper
75 100
53 94.0 71.4 107.0
89 47.9 32.1 48.1

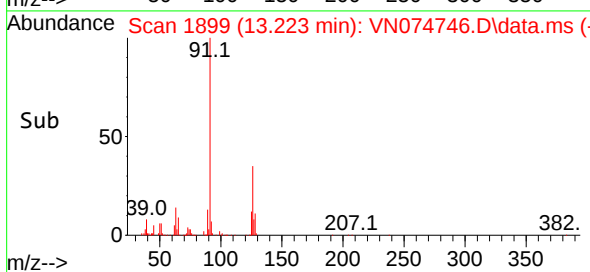
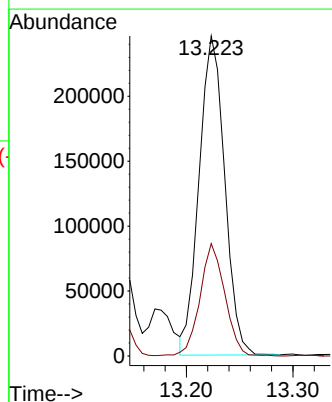
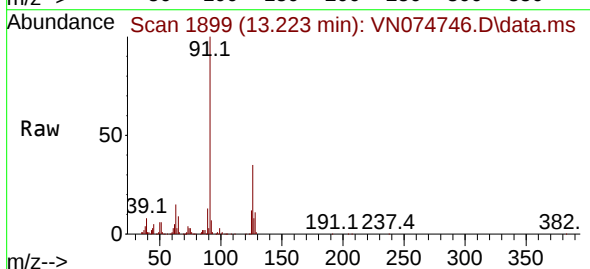
Manual Integrations
APPROVED

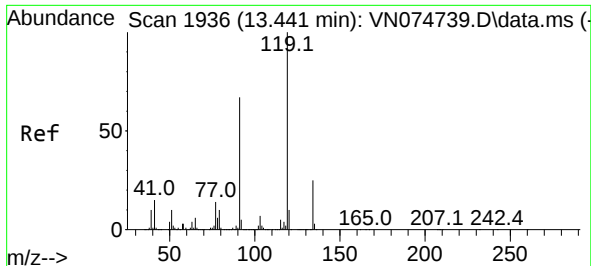
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 18.887 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

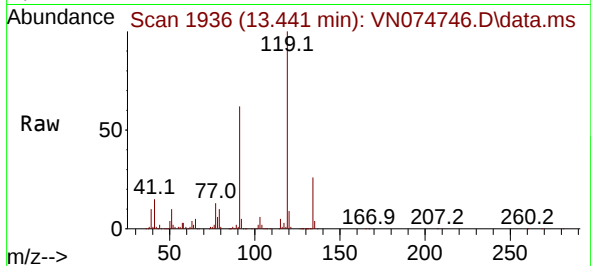
Tgt Ion: 91 Resp: 411029
Ion Ratio Lower Upper
91 100
126 34.3 16.4 49.2





#83
tert-Butylbenzene
Concen: 21.345 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

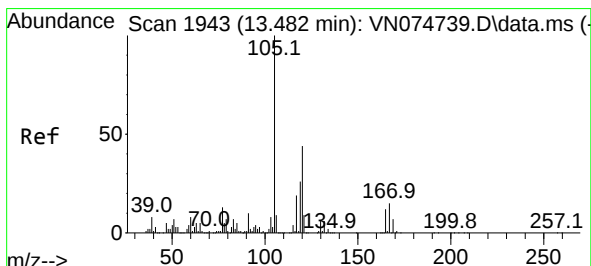
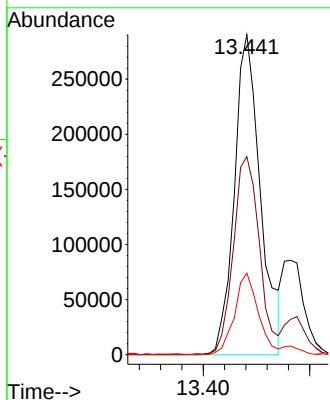
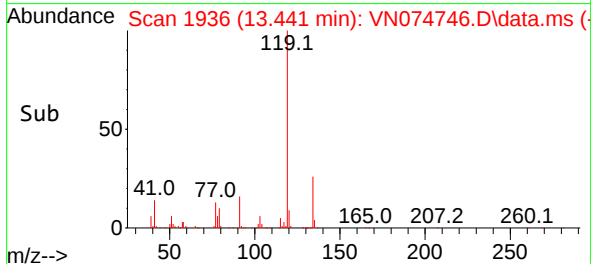
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



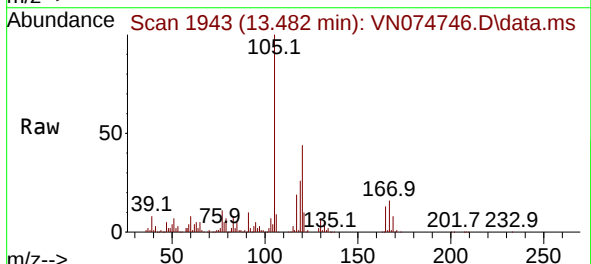
Tgt Ion:119 Resp: 494434
Ion Ratio Lower Upper
119 100
91 61.9 33.0 98.9
134 23.2 13.2 39.5

Manual Integrations
APPROVED

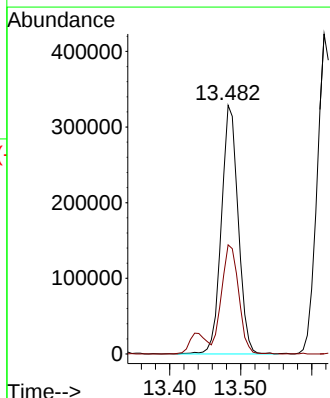
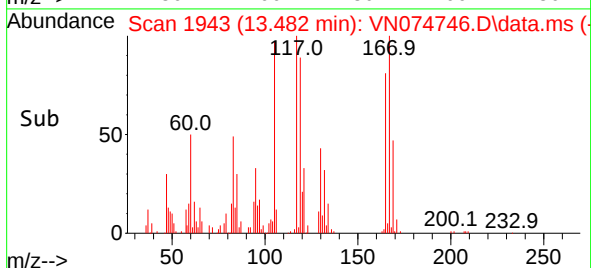
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

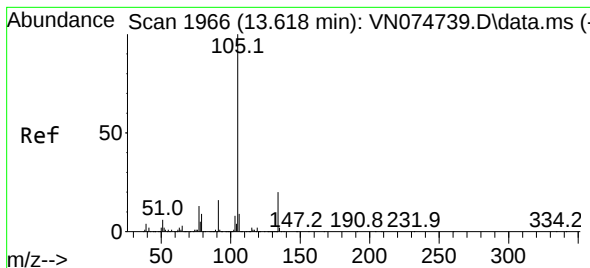


#84
1,2,4-Trimethylbenzene
Concen: 19.848 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



Tgt Ion:105 Resp: 537956
Ion Ratio Lower Upper
105 100
120 44.7 21.7 65.1





#85

sec-Butylbenzene

Concen: 20.073 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

Tgt Ion:105 Resp: 675692

Ion Ratio Lower Upper

105 100

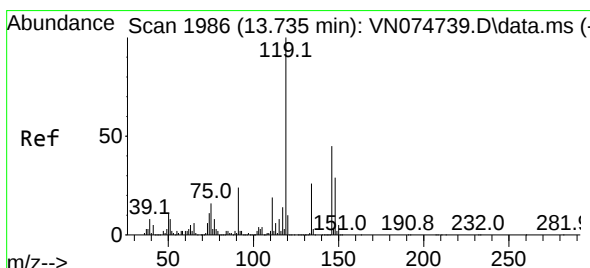
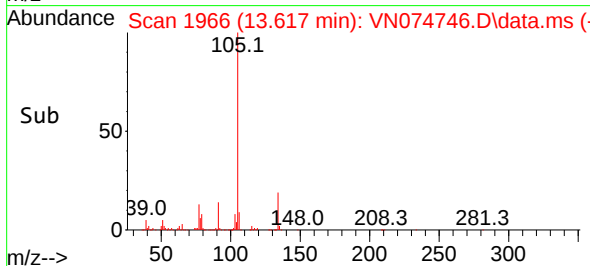
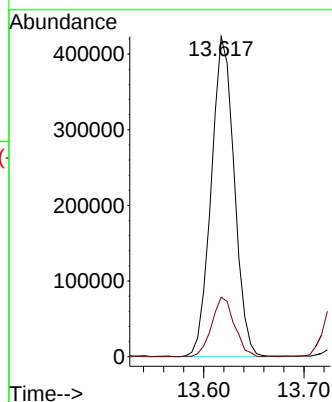
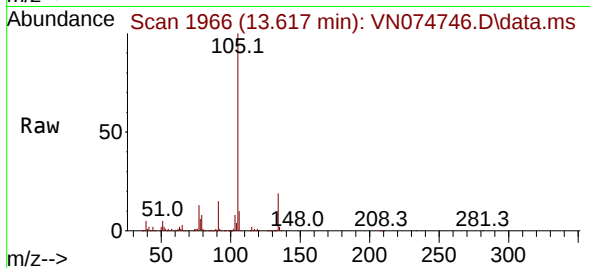
134 18.5 9.4 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#86

p-Isopropyltoluene

Concen: 20.300 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

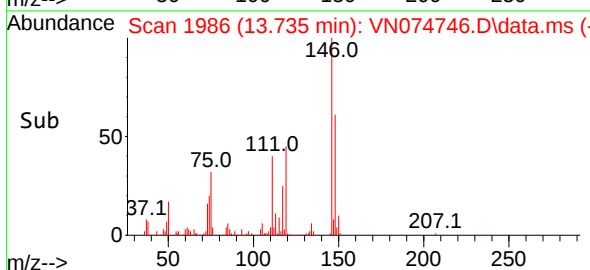
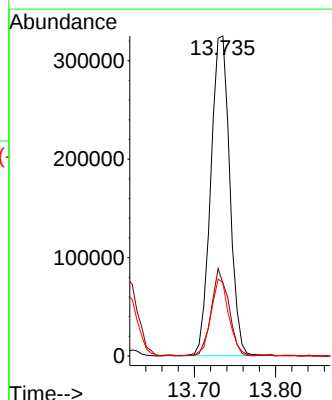
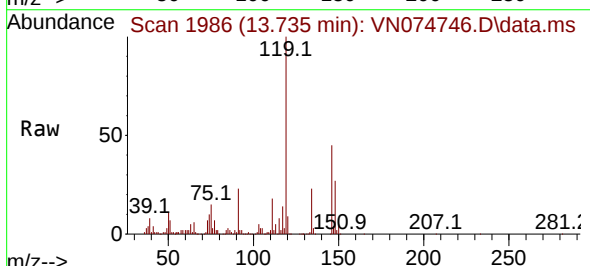
Tgt Ion:119 Resp: 527331

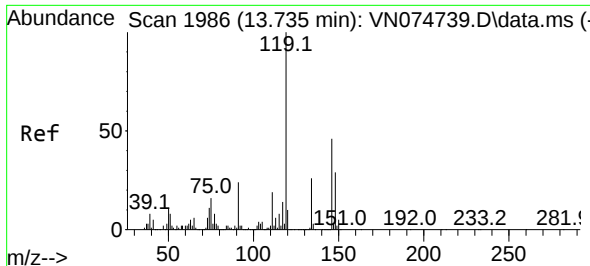
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.1

91 22.7 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 18.318 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

Tgt Ion:146 Resp: 244169

Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.2

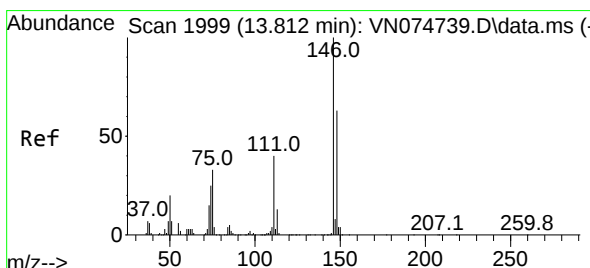
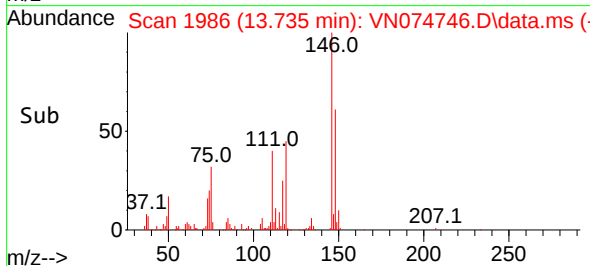
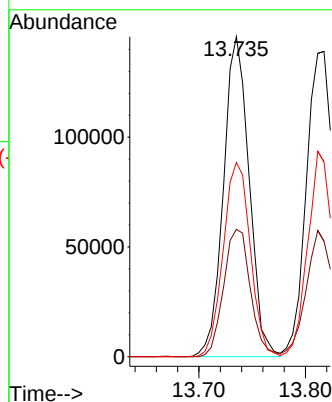
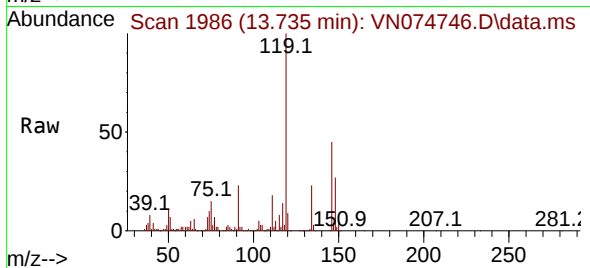
148 63.9 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.898 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

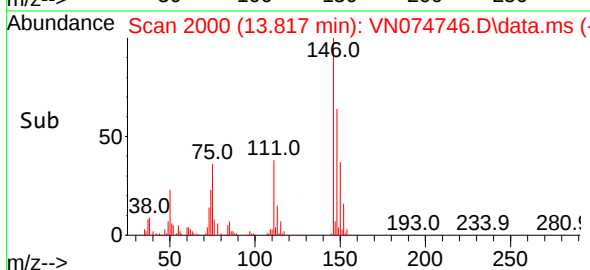
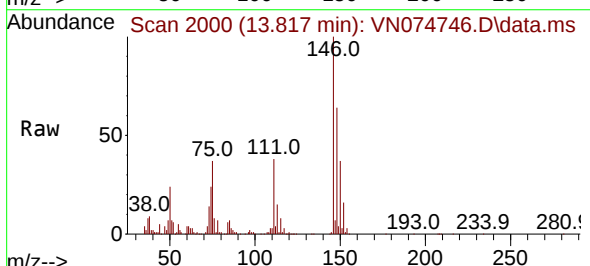
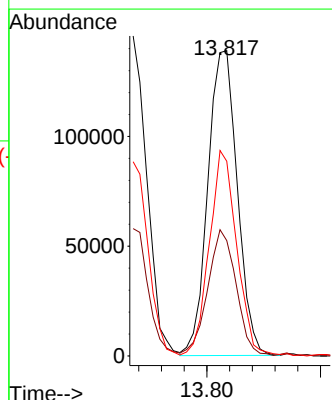
Tgt Ion:146 Resp: 250527

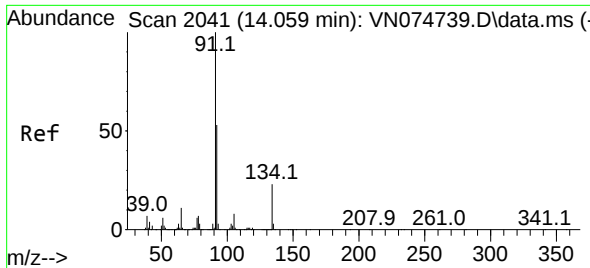
Ion Ratio Lower Upper

146 100

111 39.6 19.9 59.6

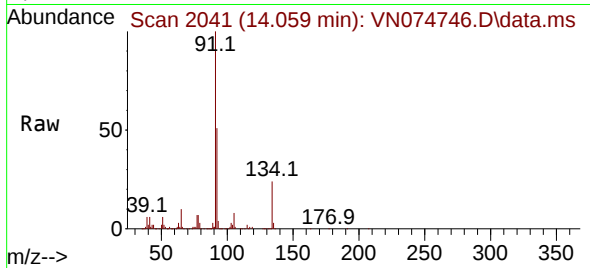
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 19.619 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

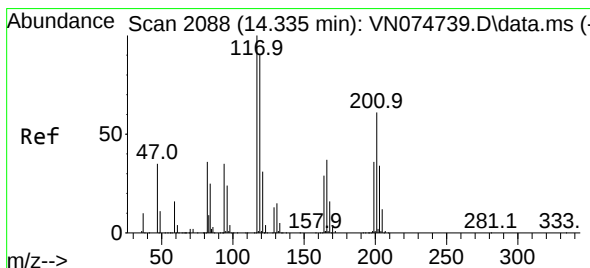
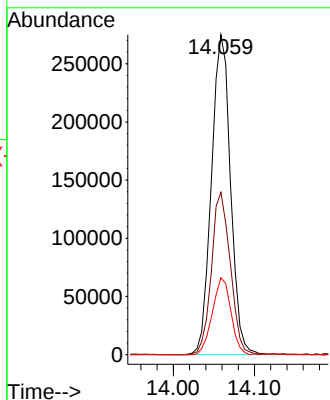
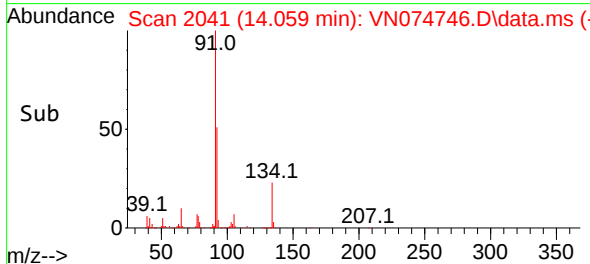
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



Tgt Ion: 91 Resp: 449185
Ion Ratio Lower Upper
91 100
92 50.2 26.7 80.0
134 23.4 11.9 35.5

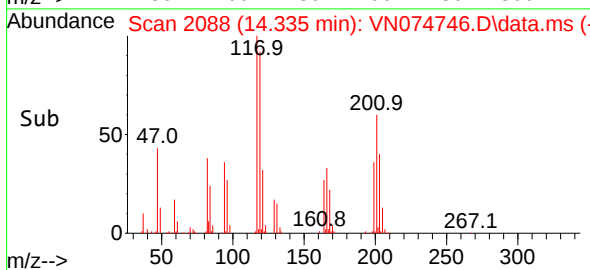
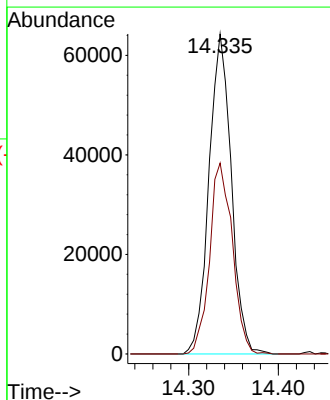
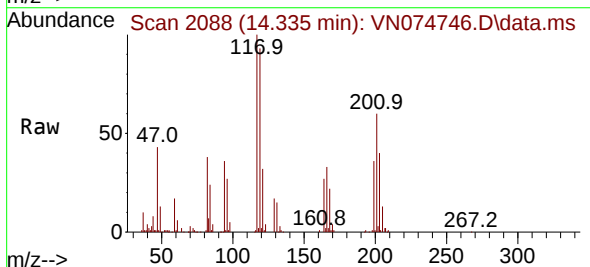
Manual Integrations
APPROVED

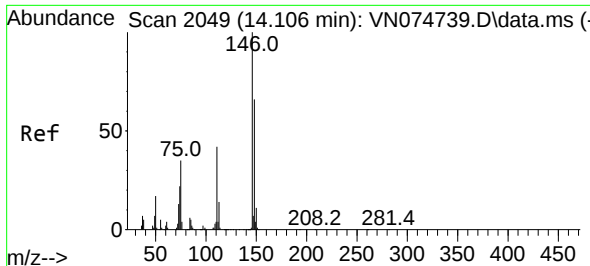
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 19.104 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

Tgt Ion:117 Resp: 110957
Ion Ratio Lower Upper
117 100
201 60.9 30.3 90.8





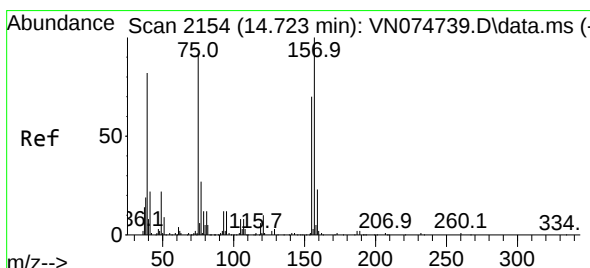
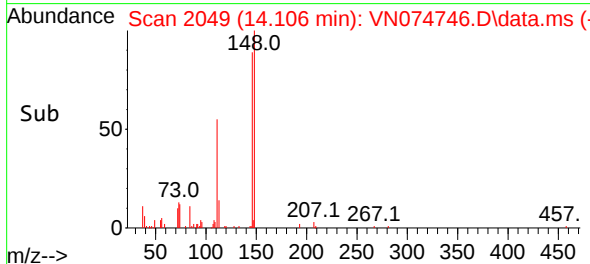
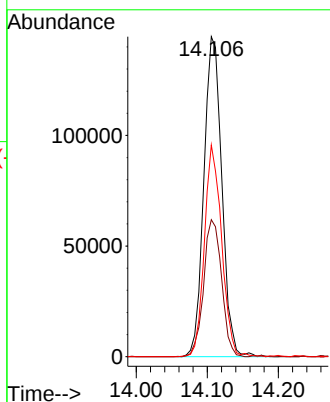
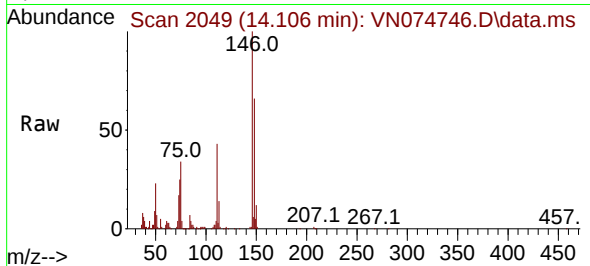
#91
 1,2-Dichlorobenzene
 Concen: 19.838 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN074746.D
 Acq: 05 Oct 2022 18:48

Instrument : MSVOA_N
 ClientSampleId : VN1005WBS01

Tgt Ion:146 Resp: 254658
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.5 64.5
 148 63.3 31.9 95.9

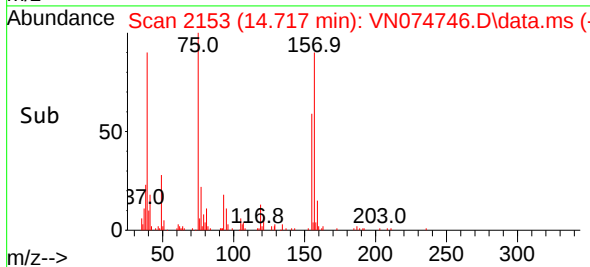
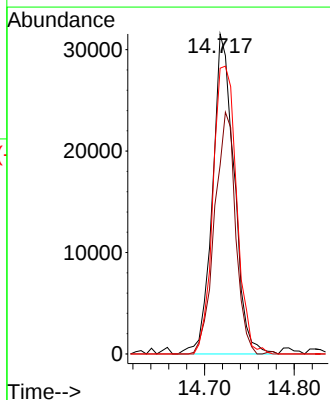
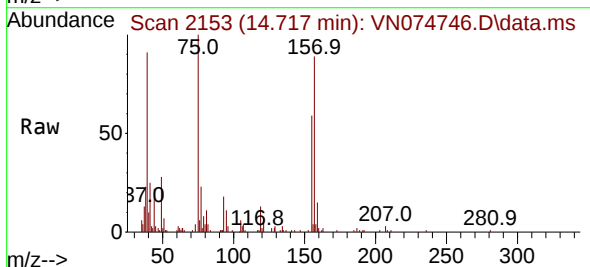
Manual Integrations
 APPROVED

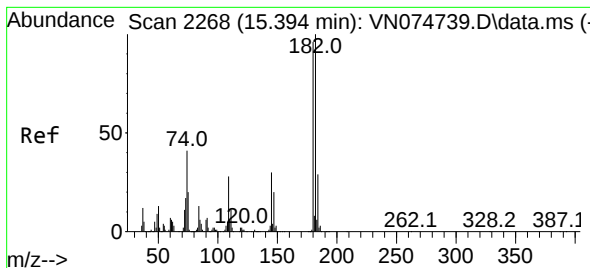
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.977 ug/l
 RT: 14.717 min Scan# 2153
 Delta R.T. -0.006 min
 Lab File: VN074746.D
 Acq: 05 Oct 2022 18:48

Tgt Ion: 75 Resp: 52868
 Ion Ratio Lower Upper
 75 100
 155 73.2 40.3 120.8
 157 97.8 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 19.684 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

VN1005WBS01

Tgt Ion:180 Resp: 11053

Ion Ratio Lower Upper

180 100

182 94.7 48.5 145.5

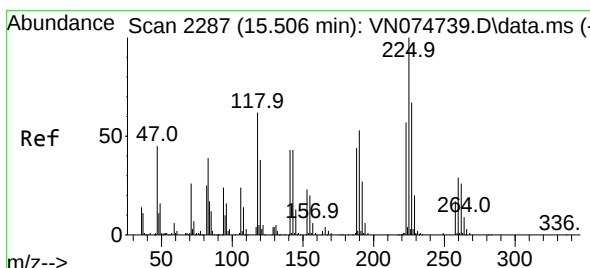
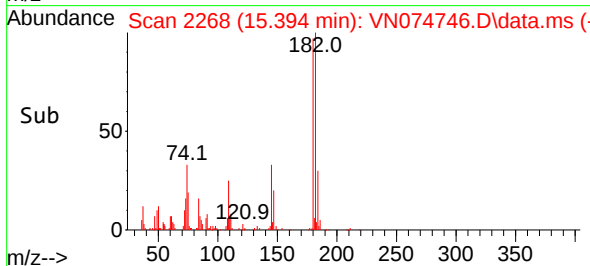
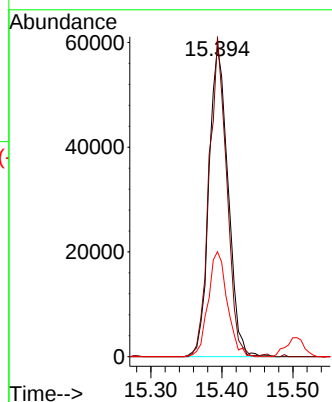
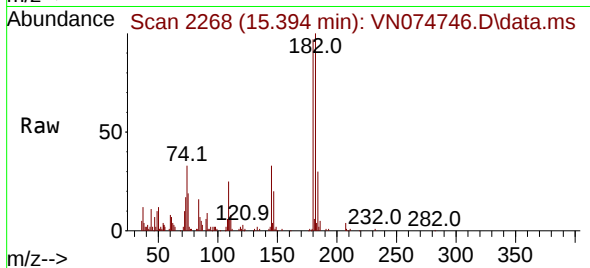
145 33.9 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 18.721 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN074746.D

Acq: 05 Oct 2022 18:48

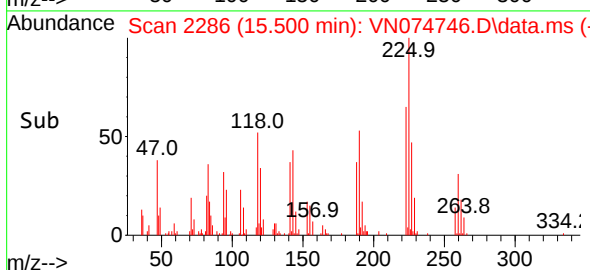
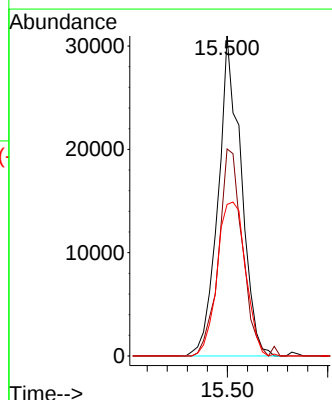
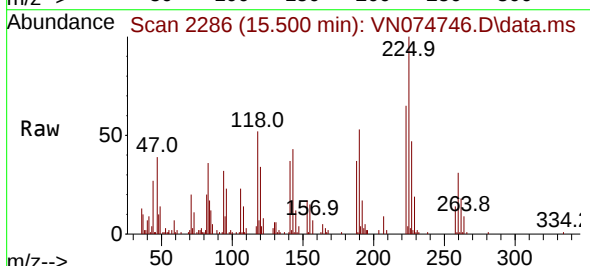
Tgt Ion:225 Resp: 49174

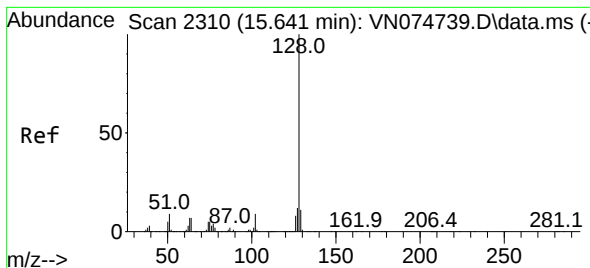
Ion Ratio Lower Upper

225 100

223 66.3 31.7 95.1

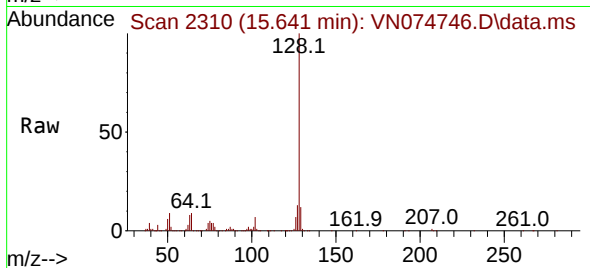
227 59.4 31.2 93.6





#95
Naphthalene
Concen: 20.330 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48

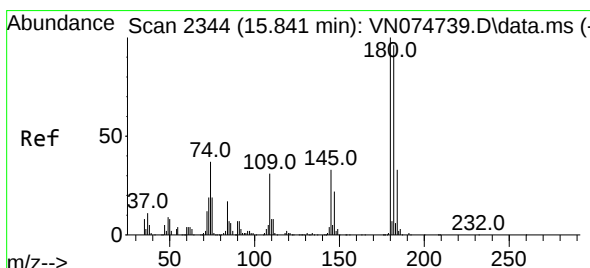
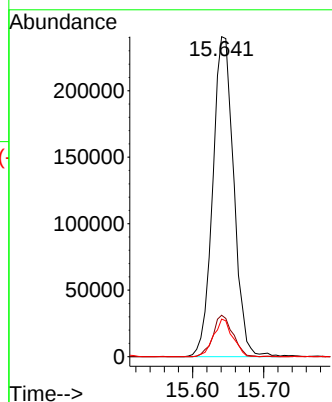
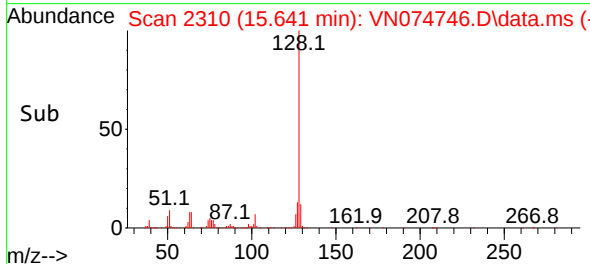
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBS01



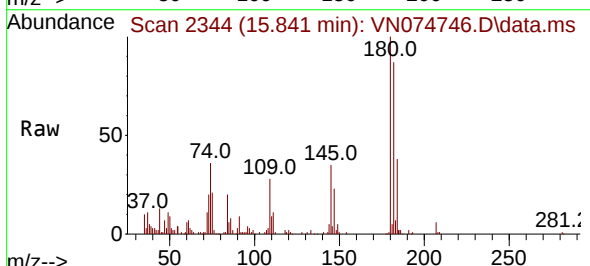
Tgt Ion:128 Resp: 493518
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.7 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.654 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074746.D
Acq: 05 Oct 2022 18:48



Tgt Ion:180 Resp: 112170
Ion Ratio Lower Upper
180 100
182 90.4 47.3 142.0
145 34.4 17.1 51.2

