

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074744.D
 Acq On : 05 Oct 2022 17:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 06 07:38:21 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	343137	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	635665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	691277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	445490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	419121	51.550	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.100%			
35) Dibromofluoromethane	8.177	113	328639	51.170	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.340%			
50) Toluene-d8	10.571	98	1415886	51.378	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.760%			
62) 4-Bromofluorobenzene	12.847	95	461958	55.144	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.148	85	336976	47.886	ug/l	94
3) Chloromethane	2.383	50	457986	43.763	ug/l	100
4) Vinyl Chloride	2.530	62	591126	45.621	ug/l	93
5) Bromomethane	2.942	94	438462	47.988	ug/l	100
6) Chloroethane	3.124	64	424465	44.275	ug/l	95
7) Trichlorofluoromethane	3.506	101	460102	45.055	ug/l	93
8) Diethyl Ether	3.983	74	238808	44.827	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	293475	46.910	ug/l	99
10) Methyl Iodide	4.612	142	368341	48.689	ug/l	99
11) Tert butyl alcohol	5.553	59	564779	207.408	ug/l	100
12) 1,1-Dichloroethene	4.359	96	303290	45.542	ug/l	94
13) Acrolein	4.200	56	160713	253.972	ug/l	95
14) Allyl chloride	5.041	41	651687	47.614	ug/l	100
15) Acrylonitrile	5.741	53	1381557	232.618	ug/l	100
16) Acetone	4.453	43	1057563	229.532	ug/l	97
17) Carbon Disulfide	4.730	76	837480	46.019	ug/l	99
18) Methyl Acetate	5.053	43	774970	45.430	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	1226101	47.324	ug/l	97
20) Methylene Chloride	5.294	84	386378	52.832	ug/l	96
21) trans-1,2-Dichloroethene	5.806	96	329462	46.250	ug/l	89
22) Diisopropyl ether	6.688	45	1393424	47.934	ug/l	98
23) Vinyl Acetate	6.624	43	6083039	254.746	ug/l	98
24) 1,1-Dichloroethane	6.588	63	709534	47.341	ug/l	97
25) 2-Butanone	7.500	43	1942448	232.296	ug/l	97
26) 2,2-Dichloropropane	7.500	77	557793	45.123	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	408856	48.213	ug/l	99
28) Bromochloromethane	7.824	49	344620	50.961	ug/l	99
29) Tetrahydrofuran	7.853	42	1363350	233.935	ug/l	99
30) Chloroform	7.977	83	679110	49.470	ug/l	95
31) Cyclohexane	8.265	56	665371	47.350	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	575832	49.212	ug/l	98
36) 1,1-Dichloropropene	8.382	75	515298	49.570	ug/l	99
37) Ethyl Acetate	7.500	43	1942448	46.586	ug/l	# 49
38) Carbon Tetrachloride	8.371	117	474474	48.400	ug/l	96
39) Methylcyclohexane	9.606	83	661974	49.157	ug/l	91
40) Benzene	8.612	78	1642426	48.804	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074744.D
 Acq On : 05 Oct 2022 17:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 06 07:38:21 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

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	390137	47.495	ug/l	99
42) 1,2-Dichloroethane	8.677	62	517796	49.018	ug/l	100
43) Isopropyl Acetate	8.700	43	1233003	47.851	ug/l	100
44) Trichloroethene	9.359	130	338999	48.366	ug/l	94
45) 1,2-Dichloropropane	9.629	63	445321	48.871	ug/l	100
46) Dibromomethane	9.712	93	265353	49.627	ug/l	94
47) Bromodichloromethane	9.894	83	544170	49.813	ug/l	96
48) Methyl methacrylate	9.618	41	520983	49.247	ug/l #	96
49) 1,4-Dioxane	9.700	88	197592	861.777	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	4065194	244.991	ug/l	100
52) Toluene	10.635	92	1034785	51.185	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	666908	51.236	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	698990	49.740	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	403308	49.614	ug/l	95
56) Ethyl methacrylate	10.876	69	750171	50.670	ug/l	100
57) 1,3-Dichloropropane	11.165	76	718516	49.042	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1312741	245.832	ug/l	99
59) 2-Hexanone	11.200	43	3087437	245.992	ug/l	98
60) Dibromochloromethane	11.359	129	411909	51.439	ug/l	97
61) 1,2-Dibromoethane	11.470	107	411260	49.754	ug/l	99
64) Tetrachloroethene	11.106	164	255776	45.579	ug/l	92
65) Chlorobenzene	11.894	112	1034560	48.852	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	365490	47.266	ug/l	99
67) Ethyl Benzene	11.965	91	1966581	49.820	ug/l	98
68) m/p-Xylenes	12.070	106	1530071	103.258	ug/l	98
69) o-Xylene	12.400	106	762421	50.151	ug/l	98
70) Styrene	12.412	104	1258284	52.502	ug/l	99
71) Bromoform	12.576	173	300688	50.977	ug/l #	98
73) Isopropylbenzene	12.700	105	1963624	45.805	ug/l	99
74) N-amyl acetate	12.494	43	1097002	42.323	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	715400	51.572	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	631902m	47.523	ug/l	
77) Bromobenzene	12.982	156	395411	51.445	ug/l	99
78) n-propylbenzene	13.041	91	2350064	47.584	ug/l	99
79) 2-Chlorotoluene	13.129	91	1357375	45.324	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	1638020	47.910	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	296670	43.471	ug/l	99
82) 4-Chlorotoluene	13.223	91	1304068	46.981	ug/l	99
83) tert-Butylbenzene	13.441	119	1402786	47.480	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	1647379	47.652	ug/l	99
85) sec-Butylbenzene	13.617	105	2085818	48.582	ug/l	100
86) p-Isopropyltoluene	13.729	119	1665457	50.267	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	766901	45.108	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	780878	48.626	ug/l	100
89) n-Butylbenzene	14.059	91	1471777	50.398	ug/l	99
90) Hexachloroethane	14.335	117	337434	45.550	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	799532	48.832	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	149321	42.024	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	342501	47.823	ug/l	96
94) Hexachlorobutadiene	15.505	225	144672	43.182	ug/l	99
95) Naphthalene	15.641	128	1461223	47.193	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	333723	47.094	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
Data File : VN074744.D
Acq On : 05 Oct 2022 17:27
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

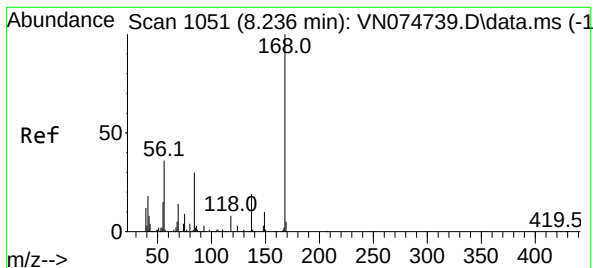
Manual Integrations
APPROVED

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

Quant Time: Oct 06 07:38:21 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

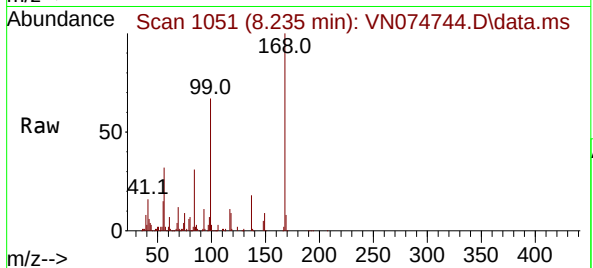
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

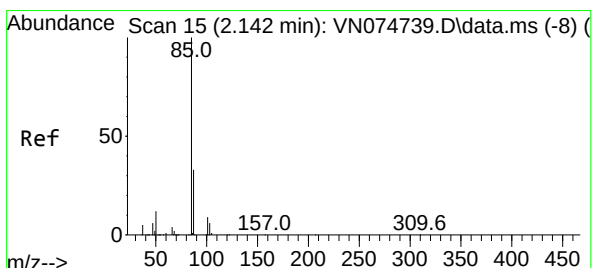
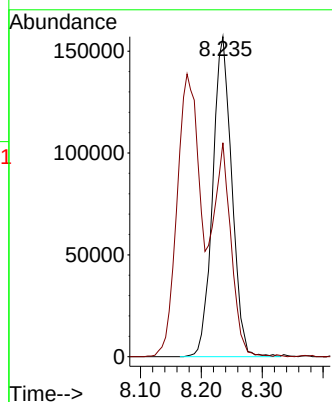
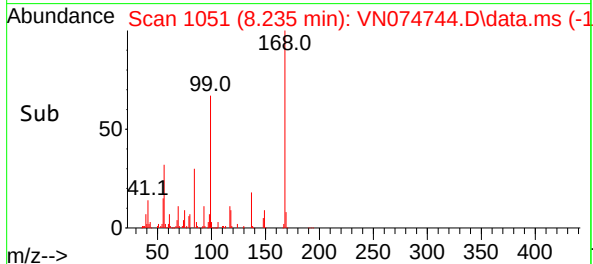
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 34313
Ion Ratio Lower Upper
168 100
99 66.4 42.8 64.2

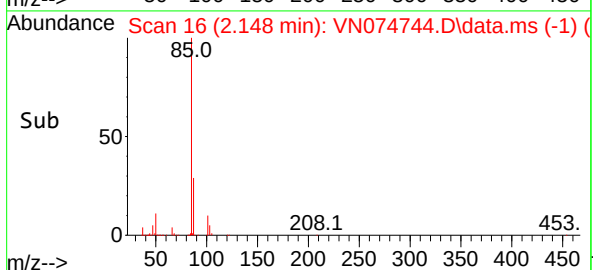
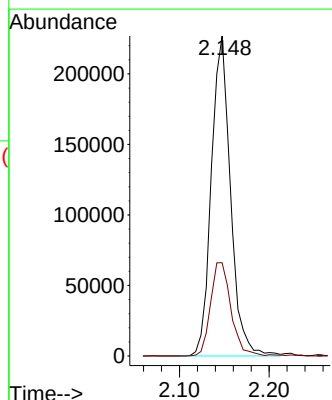
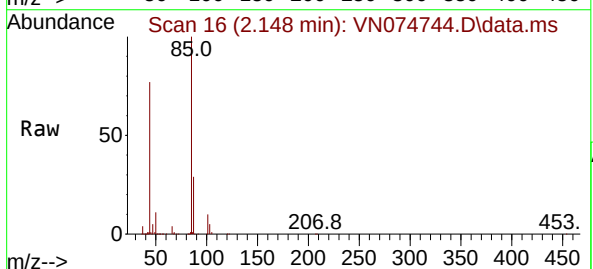
Manual Integrations
APPROVED

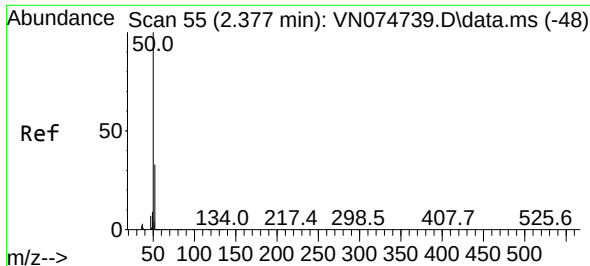
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 47.886 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

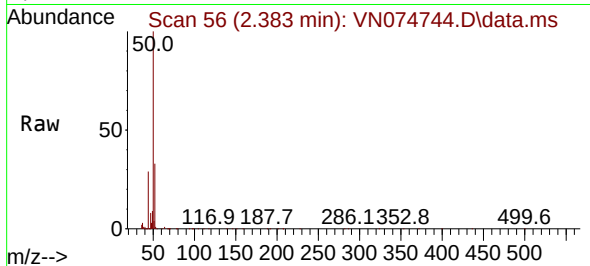
Tgt Ion: 85 Resp: 336976
Ion Ratio Lower Upper
85 100
87 29.1 16.3 48.9





#3
Chloromethane
Concen: 43.763 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

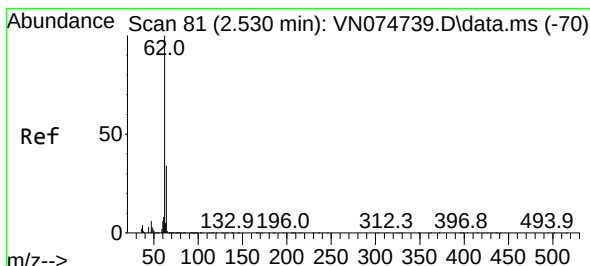
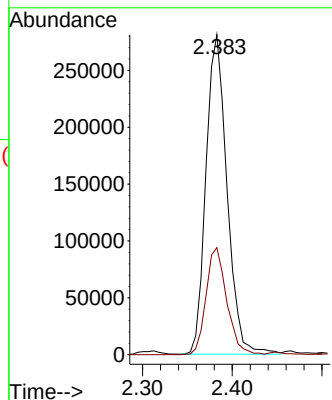
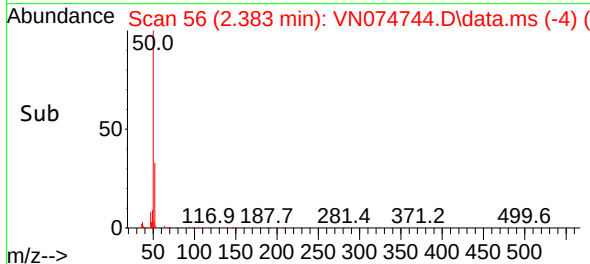
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 457986
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1

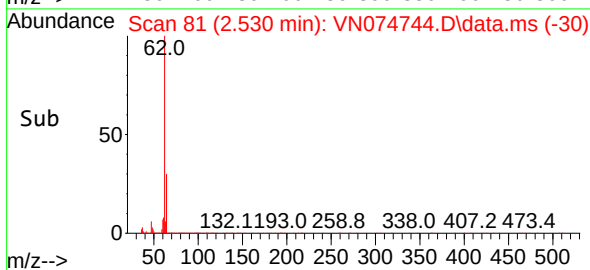
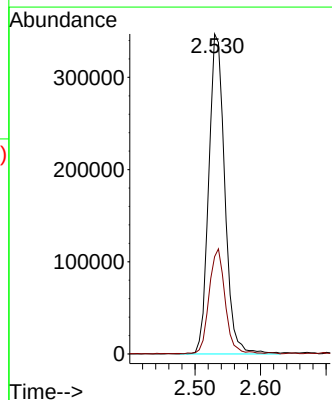
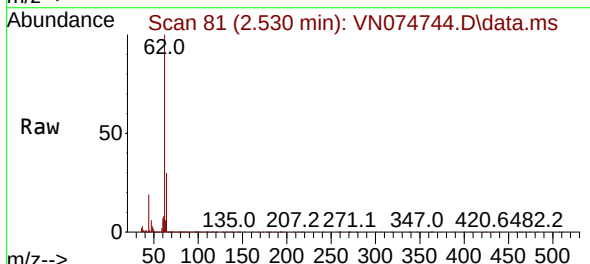
Manual Integrations
APPROVED

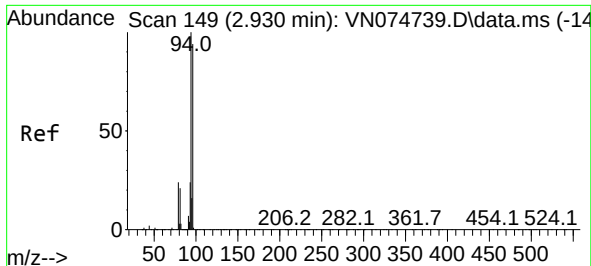
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 45.621 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

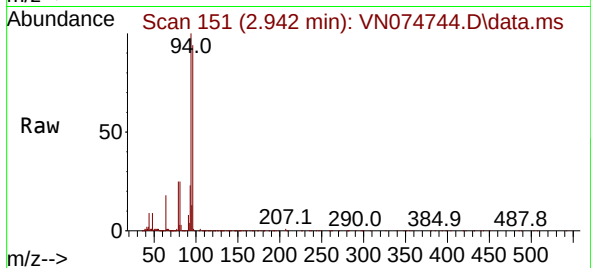
Tgt Ion: 62 Resp: 591126
Ion Ratio Lower Upper
62 100
64 30.3 27.4 41.2





#5
Bromomethane
Concen: 47.988 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

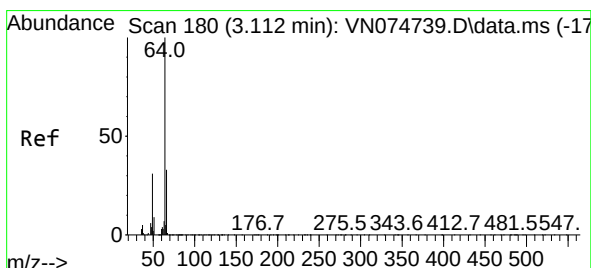
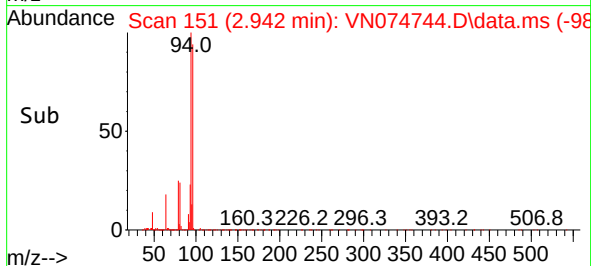
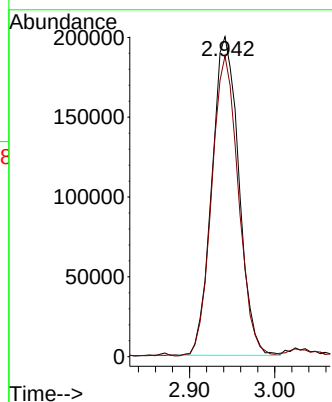
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 438462
Ion Ratio Lower Upper
94 100
96 94.1 75.0 112.6

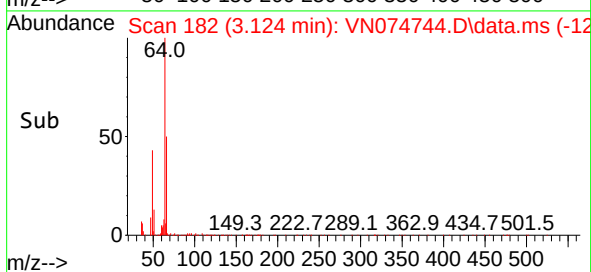
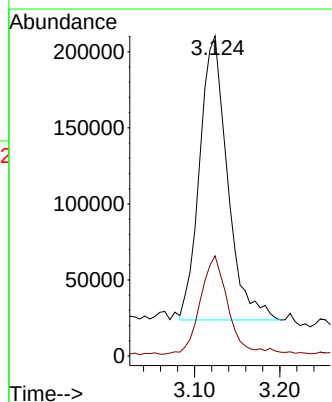
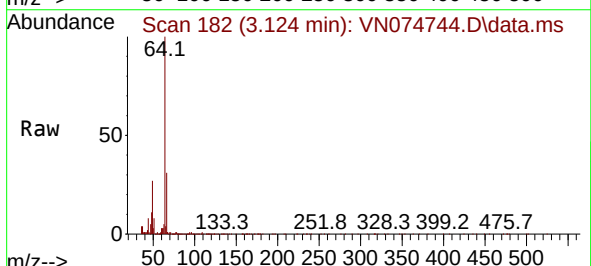
Manual Integrations
APPROVED

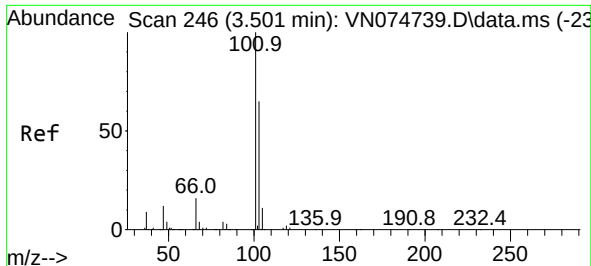
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#6
Chloroethane
Concen: 44.275 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.012 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

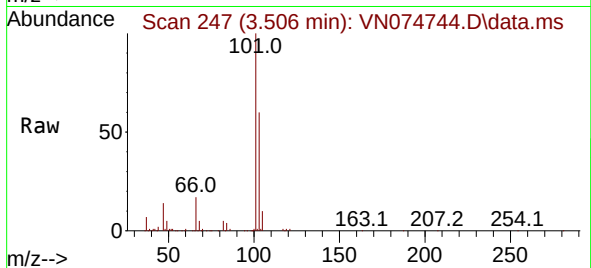
Tgt Ion: 64 Resp: 424465
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 45.055 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN074744.D
 Acq: 05 Oct 2022 17:27

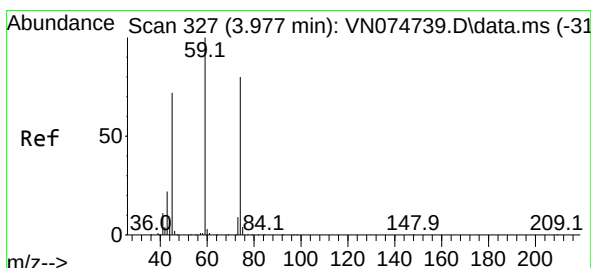
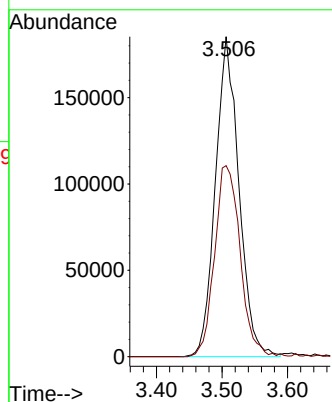
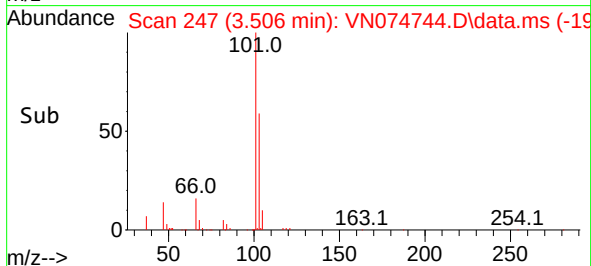
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



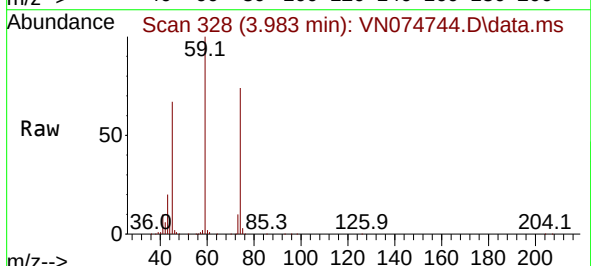
Tgt Ion:101 Resp: 460102
 Ion Ratio Lower Upper
 101 100
 103 59.7 52.0 78.0

Manual Integrations
 APPROVED

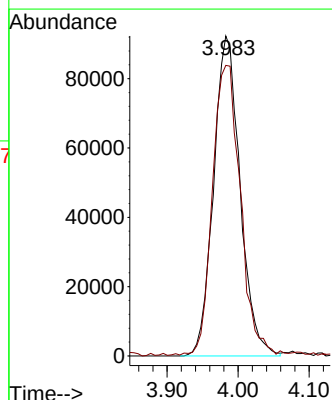
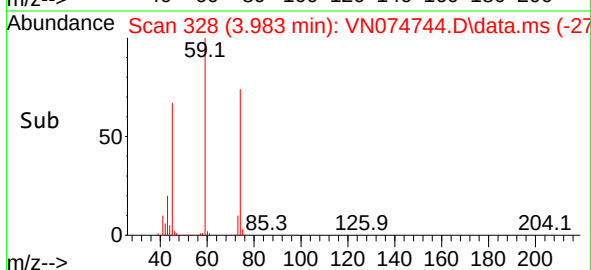
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

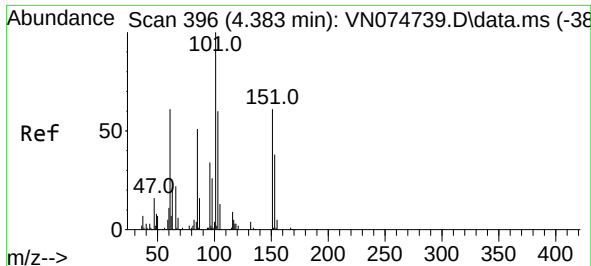


#8
 Diethyl Ether
 Concen: 44.827 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
 Lab File: VN074744.D
 Acq: 05 Oct 2022 17:27



Tgt Ion: 74 Resp: 238808
 Ion Ratio Lower Upper
 74 100
 45 95.2 48.2 144.6





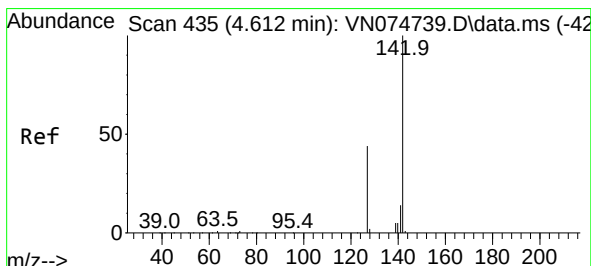
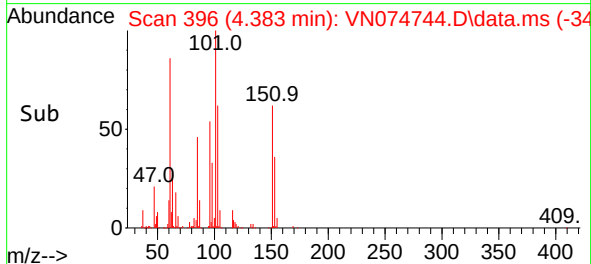
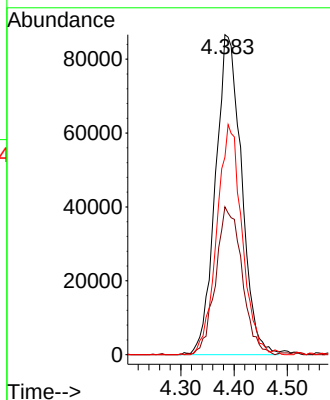
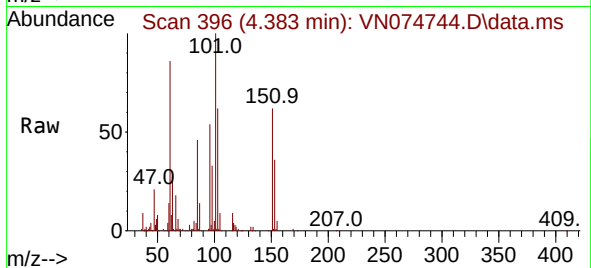
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.910 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 293475
Ion Ratio Lower Upper
101 100
85 46.9 37.4 56.0
151 69.6 55.0 82.4

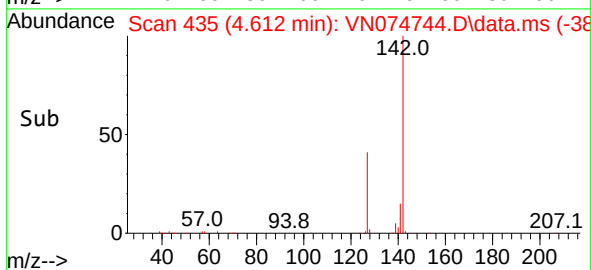
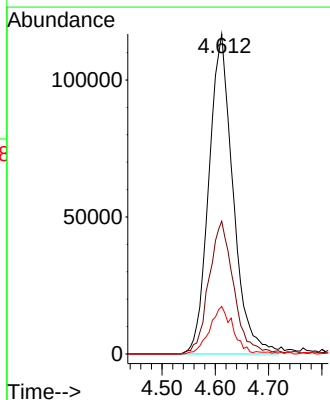
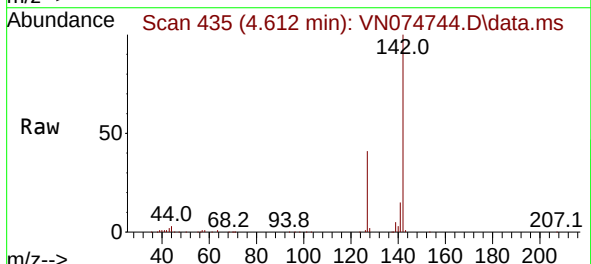
Manual Integrations
APPROVED

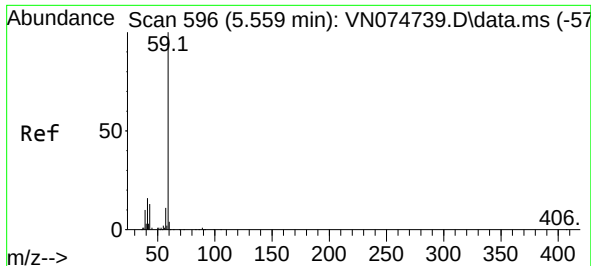
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 48.689 ug/l
RT: 4.612 min Scan# 435
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

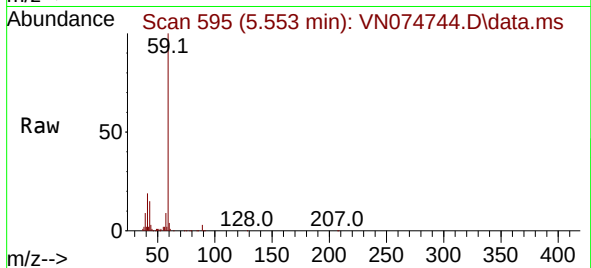
Tgt Ion:142 Resp: 368341
Ion Ratio Lower Upper
142 100
127 42.7 34.4 51.6
141 14.2 11.0 16.6





#11
Tert butyl alcohol
Concen: 207.408 ug/l
RT: 5.553 min Scan# 596
Delta R.T. -0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

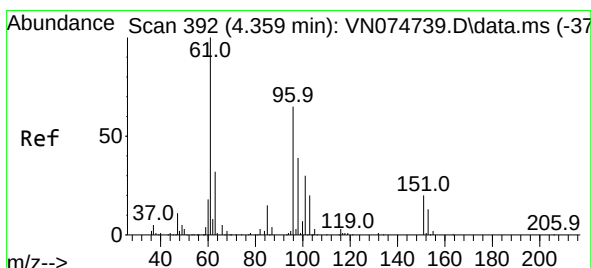
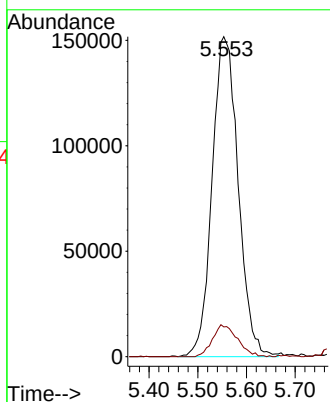
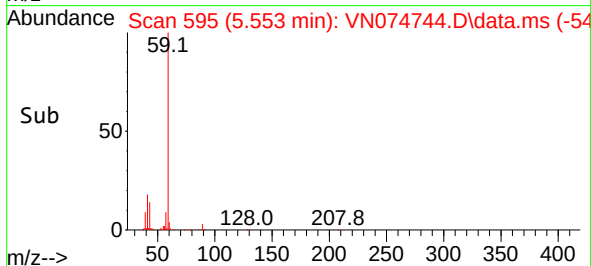
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



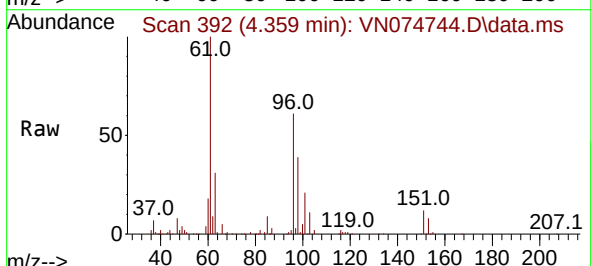
Tgt Ion: 59 Resp: 564779
Ion Ratio Lower Upper
59 100
57 9.5 7.7 11.5

Manual Integrations
APPROVED

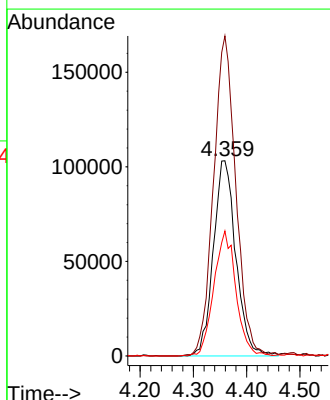
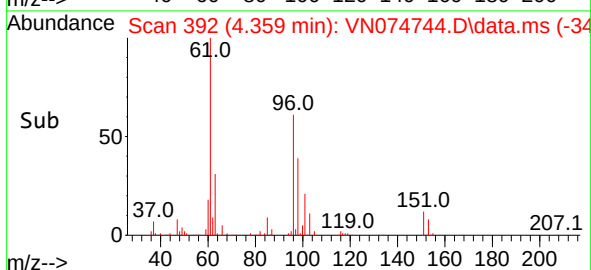
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

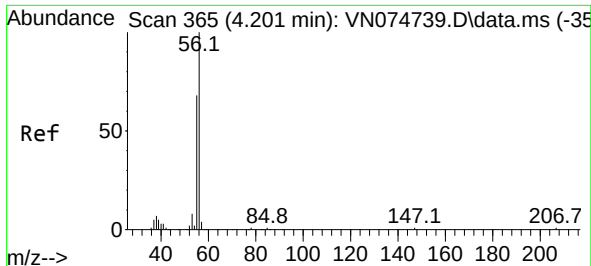


#12
1,1-Dichloroethene
Concen: 45.542 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



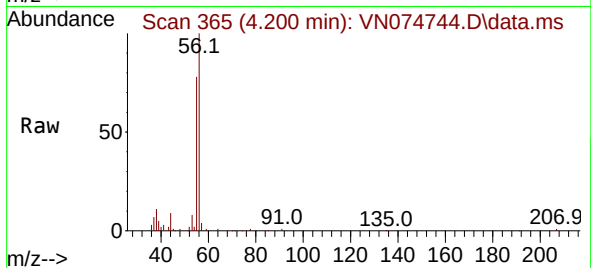
Tgt Ion: 96 Resp: 303290
Ion Ratio Lower Upper
96 100
61 163.9 123.9 185.9
98 64.0 48.8 73.2





#13
Acrolein
Concen: 253.972 ug/l
RT: 4.200 min Scan# 365
Delta R.T. -0.001 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

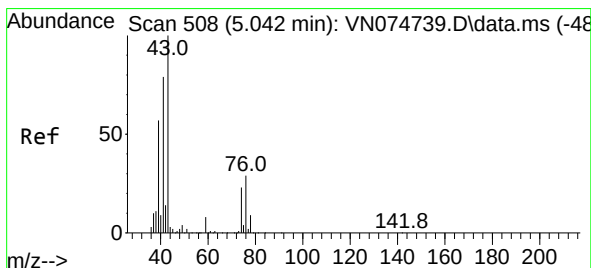
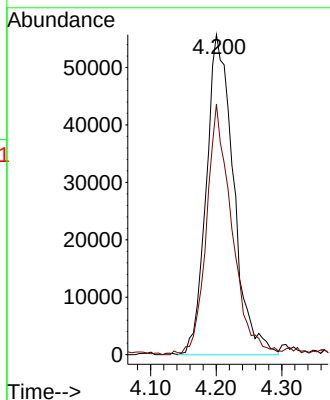
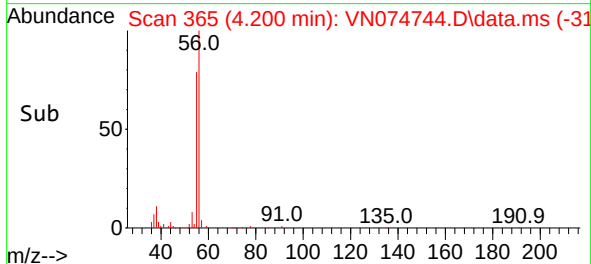
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 160711
Ion Ratio Lower Upper
56 100
55 73.0 54.9 82.3

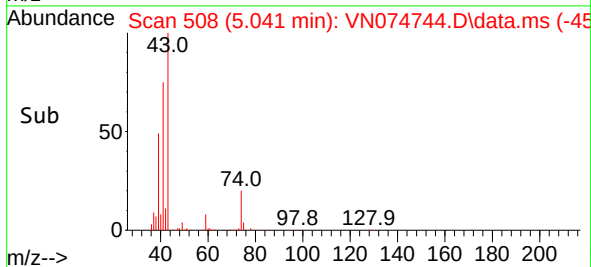
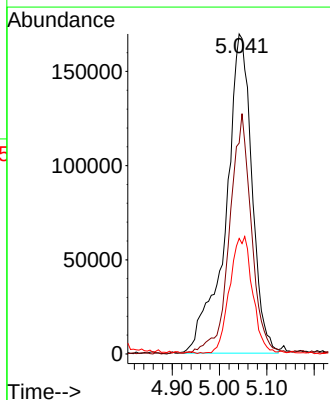
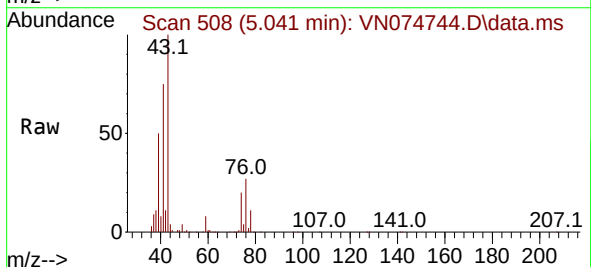
Manual Integrations
APPROVED

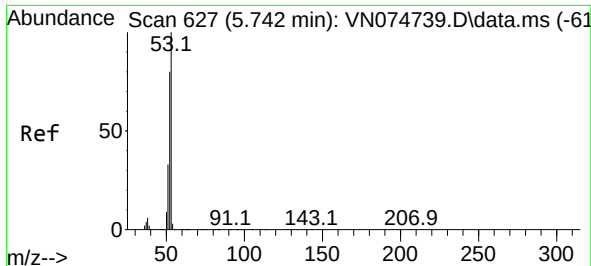
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 47.614 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

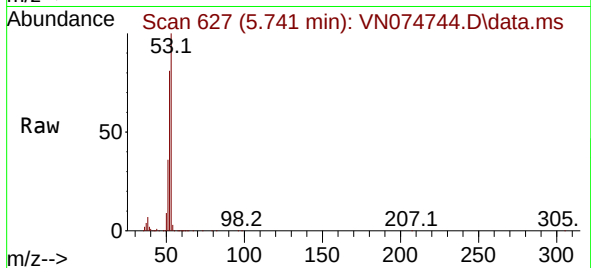
Tgt Ion: 41 Resp: 651687
Ion Ratio Lower Upper
41 100
39 62.3 50.2 75.2
76 32.0 25.6 38.4





#15
Acrylonitrile
Concen: 232.618 ug/l
RT: 5.741 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

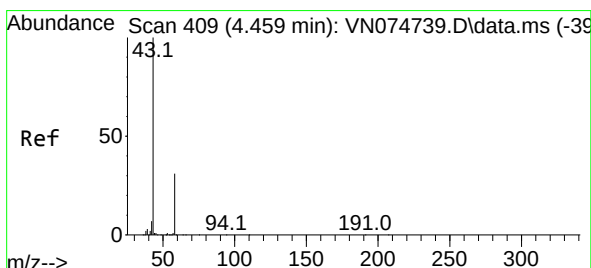
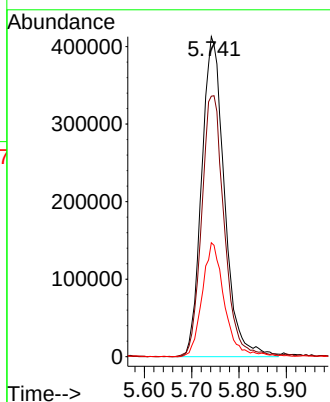
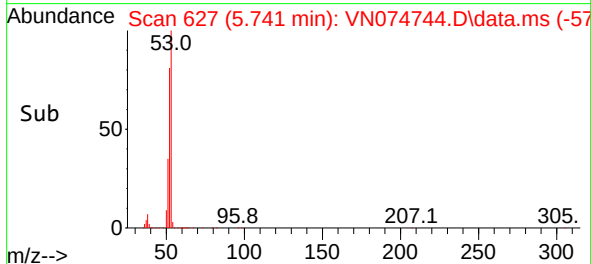
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



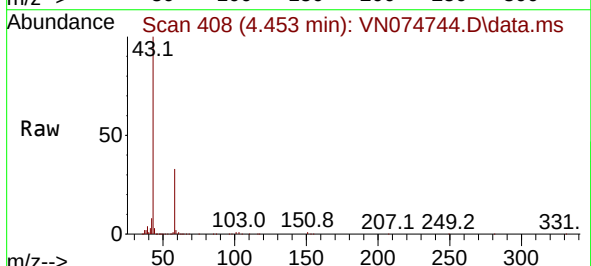
Tgt Ion: 53 Resp: 138155
Ion Ratio Lower Upper
53 100
52 80.6 64.3 96.5
51 34.6 27.5 41.3

Manual Integrations
APPROVED

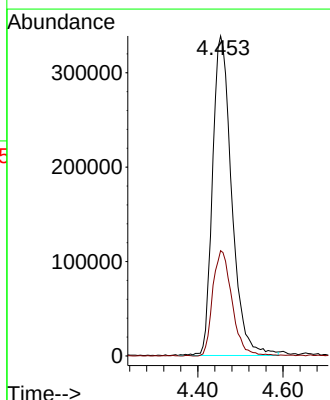
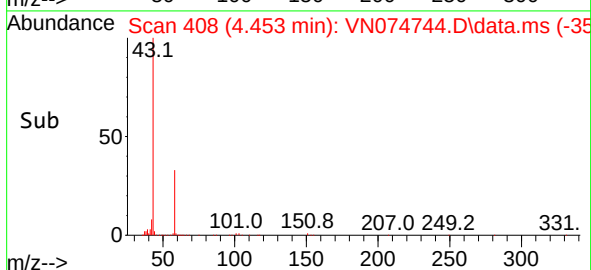
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

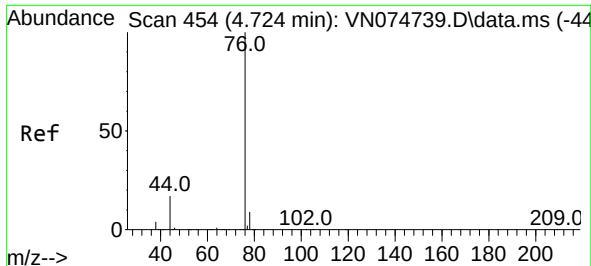


#16
Acetone
Concen: 229.532 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



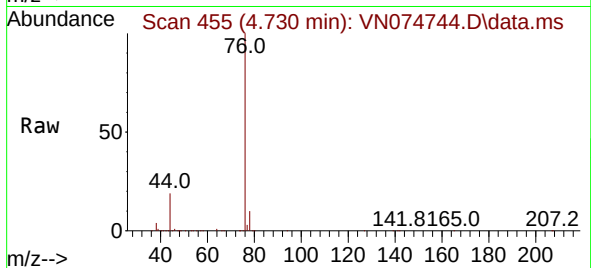
Tgt Ion: 43 Resp: 1057563
Ion Ratio Lower Upper
43 100
58 32.9 24.9 37.3





#17
Carbon Disulfide
Concen: 46.019 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

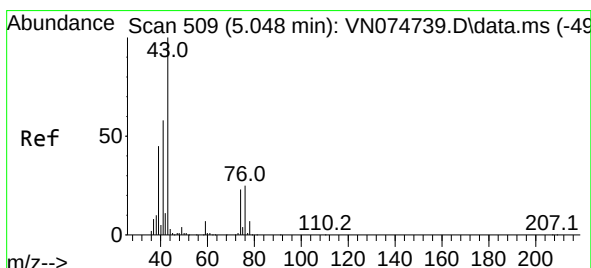
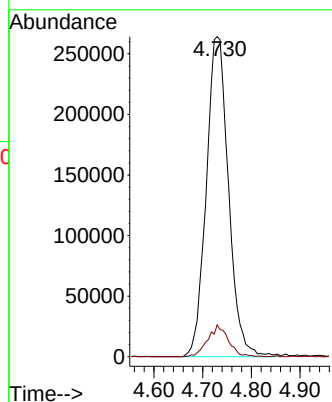
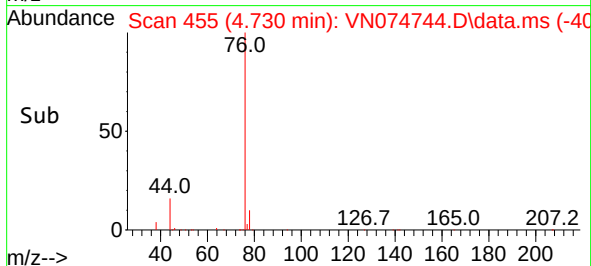
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 837480
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

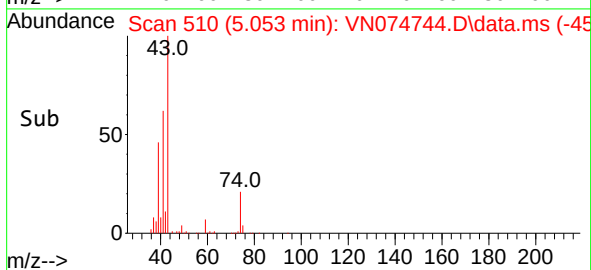
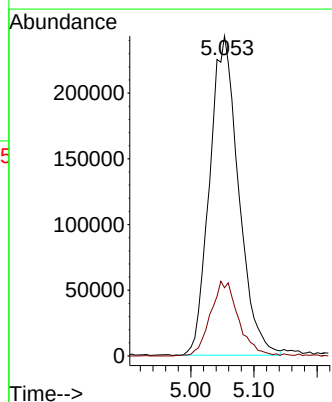
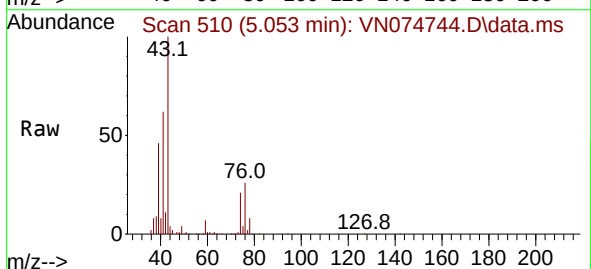
Manual Integrations
APPROVED

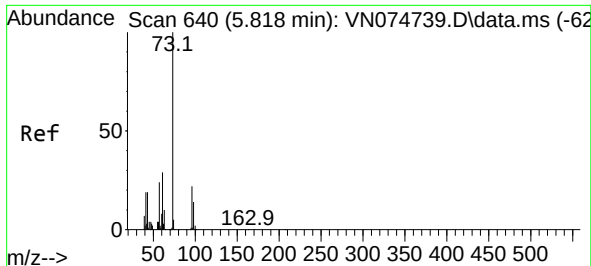
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 45.430 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

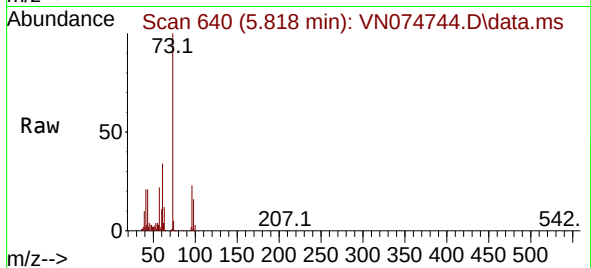
Tgt Ion: 43 Resp: 774970
Ion Ratio Lower Upper
43 100
74 22.7 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 47.324 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

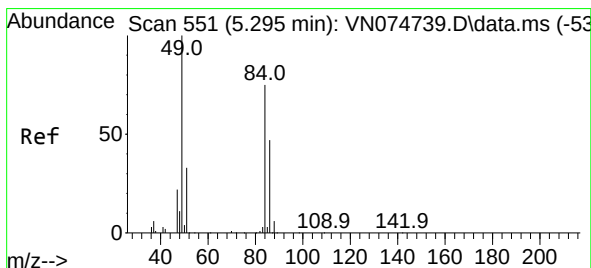
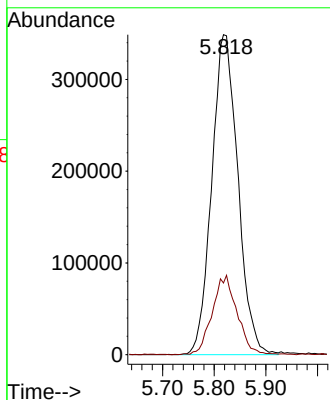
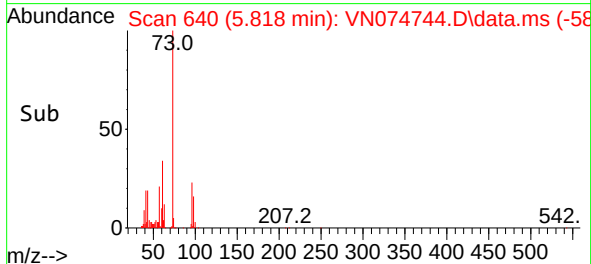
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 122610
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.4

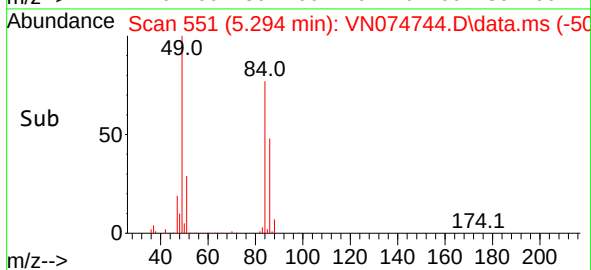
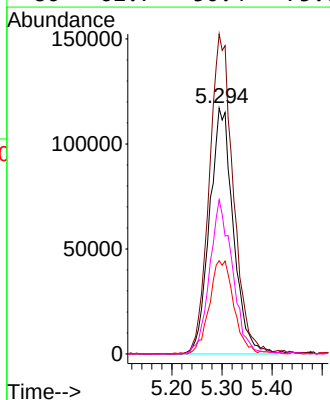
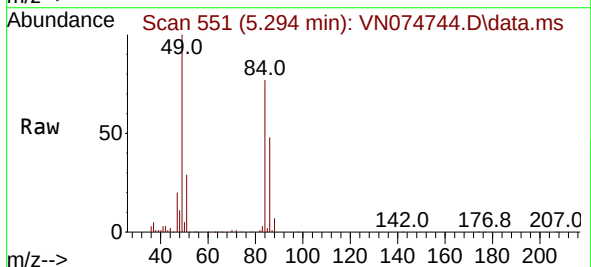
Manual Integrations
APPROVED

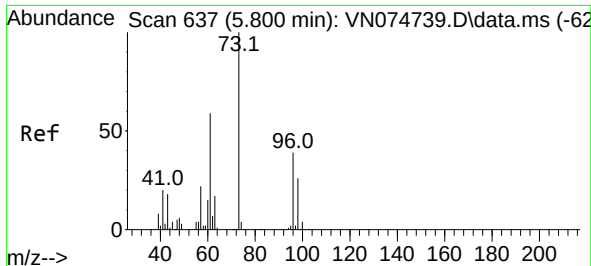
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 52.832 ug/l
RT: 5.294 min Scan# 551
Delta R.T. -0.001 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

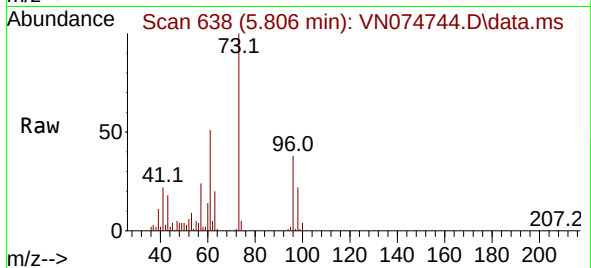
Tgt Ion: 84 Resp: 386378
Ion Ratio Lower Upper
84 100
49 130.0 107.4 161.0
51 37.7 35.1 52.7
86 62.7 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 46.250 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

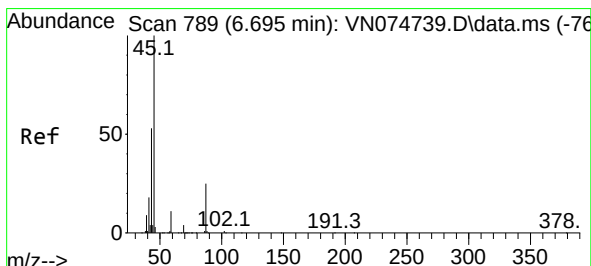
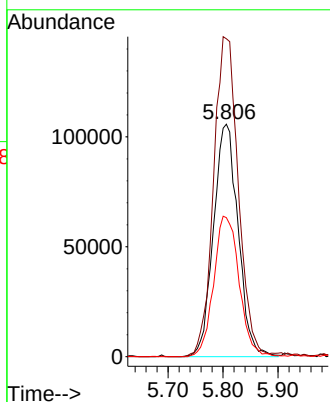
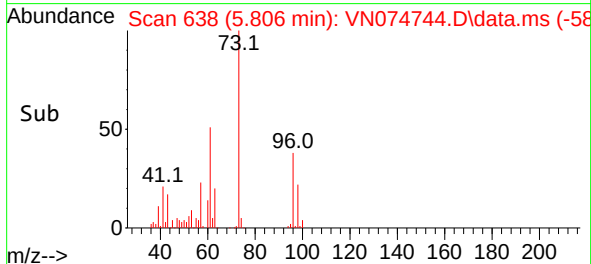
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 329462
Ion Ratio Lower Upper
96 100
61 136.7 121.5 182.3
98 59.8 53.8 80.8

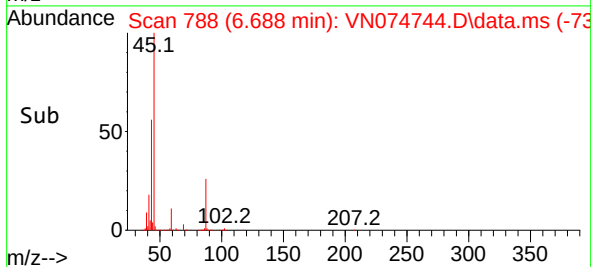
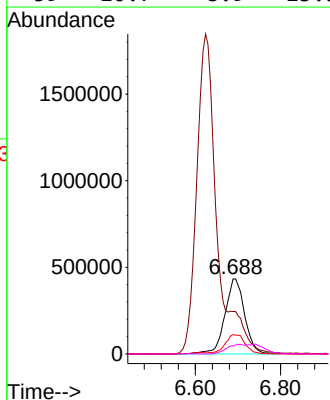
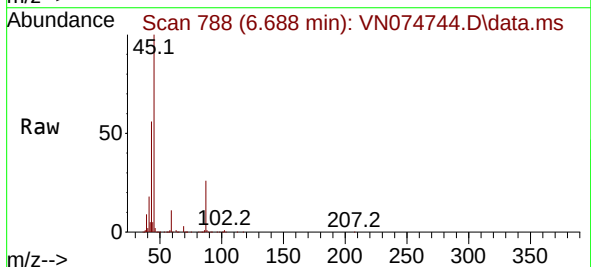
Manual Integrations
APPROVED

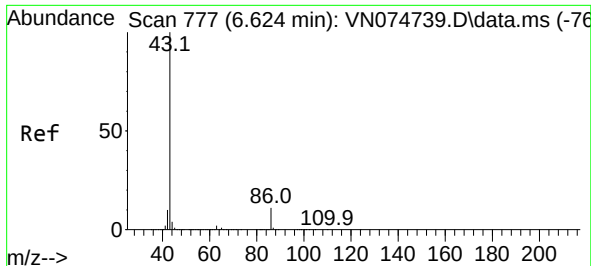
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#22
Diisopropyl ether
Concen: 47.934 ug/l
RT: 6.688 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

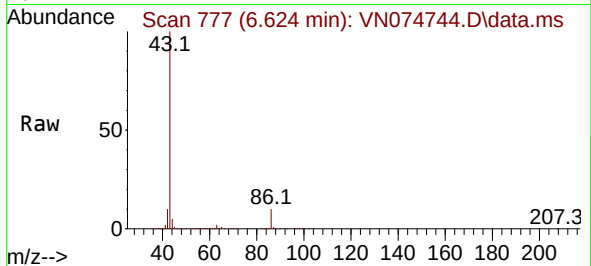
Tgt Ion: 45 Resp: 1393424
Ion Ratio Lower Upper
45 100
43 55.4 42.7 64.1
87 25.6 19.6 29.4
59 10.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 254.746 ug/l
 RT: 6.624 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VN074744.D
 Acq: 05 Oct 2022 17:27

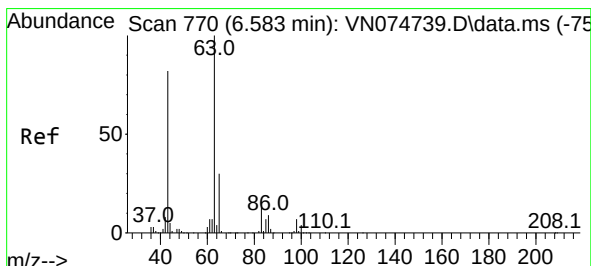
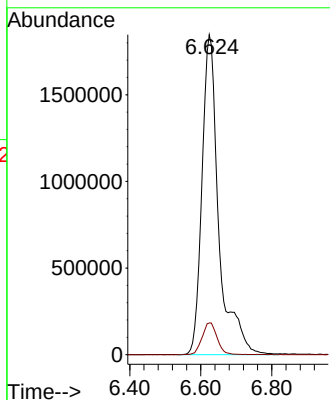
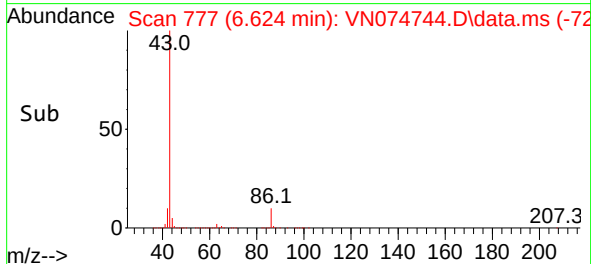
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



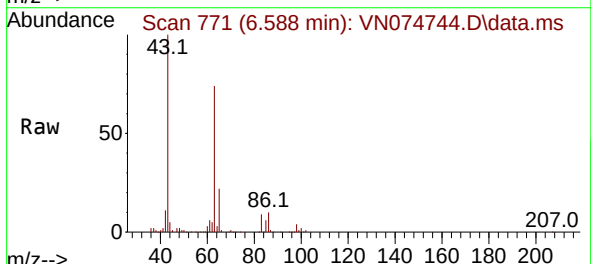
Tgt Ion: 43 Resp: 6083039
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.4 12.6

Manual Integrations
 APPROVED

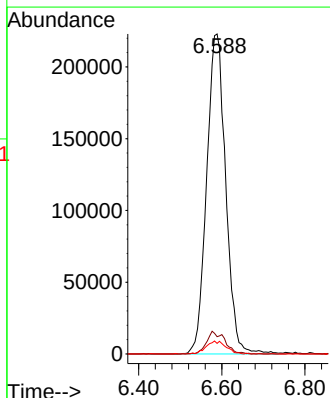
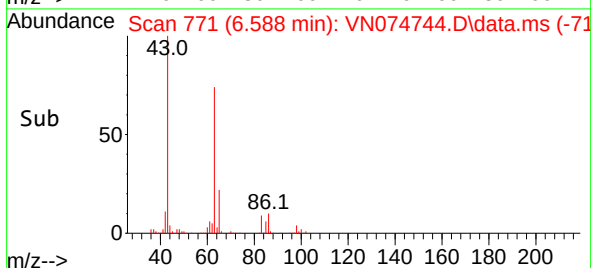
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

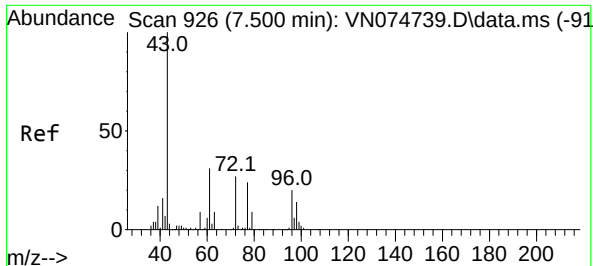


#24
 1,1-Dichloroethane
 Concen: 47.341 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074744.D
 Acq: 05 Oct 2022 17:27



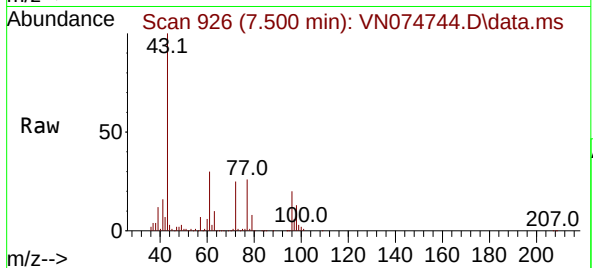
Tgt Ion: 63 Resp: 709534
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.4
 100 3.3 1.8 5.5





#25
2-Butanone
Concen: 232.296 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

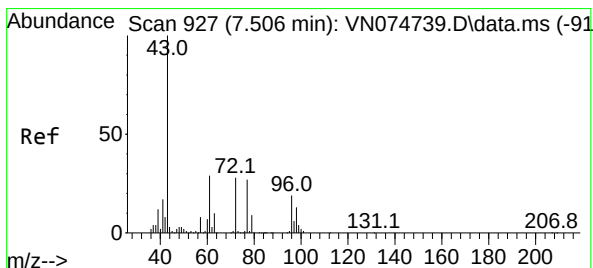
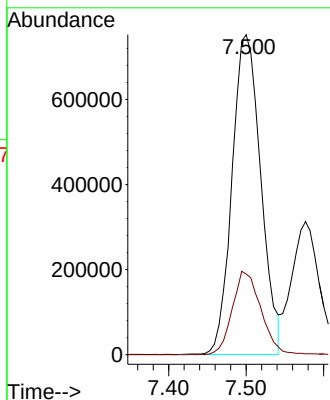
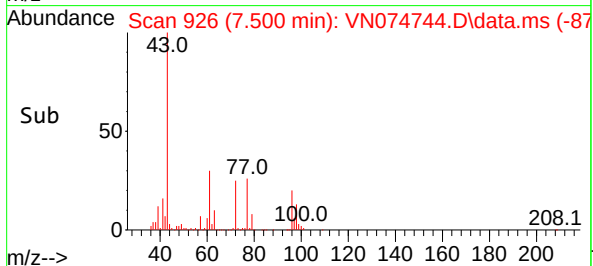
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



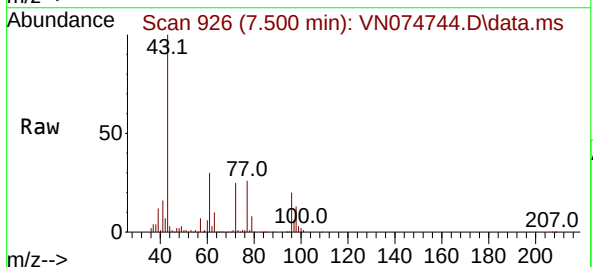
Tgt Ion: 43 Resp: 1942448
Ion Ratio Lower Upper
43 100
72 25.2 21.4 32.0

Manual Integrations
APPROVED

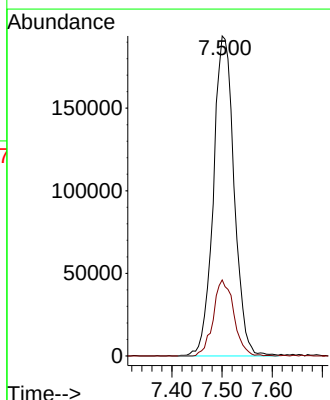
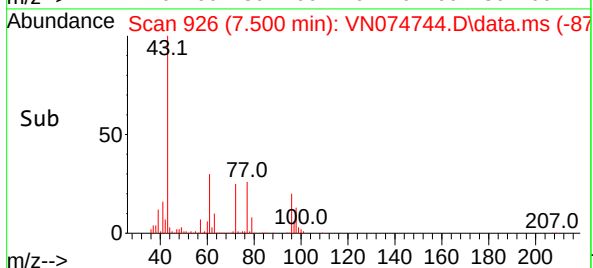
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

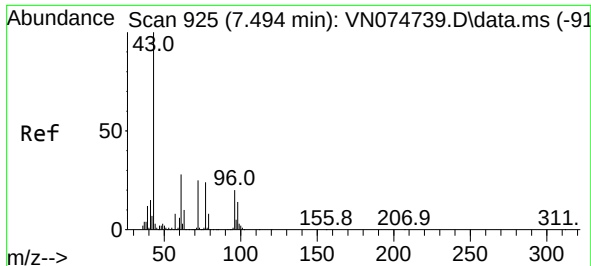


#26
2,2-Dichloropropane
Concen: 45.123 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



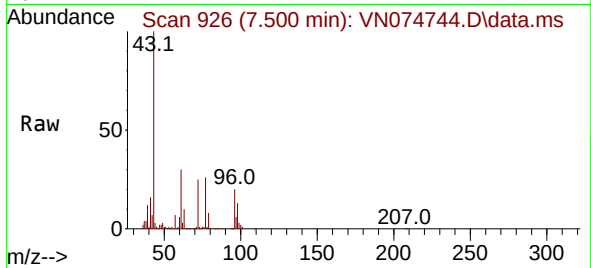
Tgt Ion: 77 Resp: 557793
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.213 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074744.D
 Acq: 05 Oct 2022 17:27

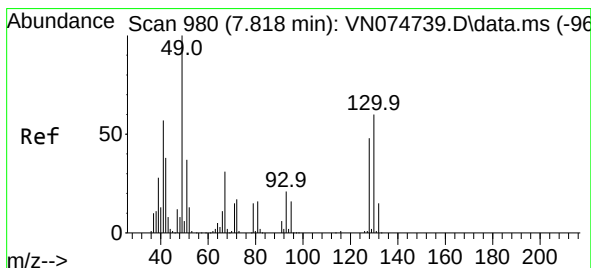
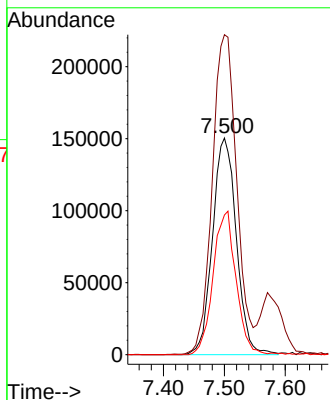
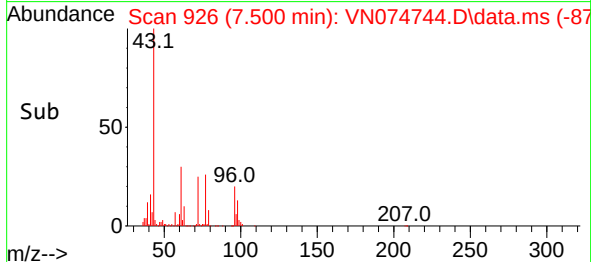
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 408850
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 303.2
 98 63.6 0.0 131.0

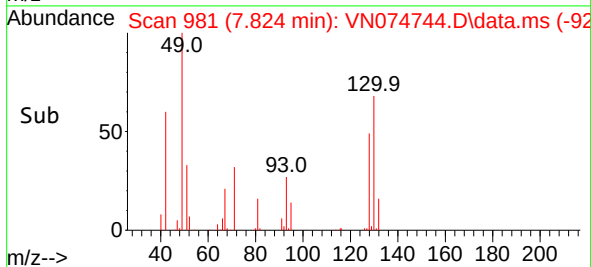
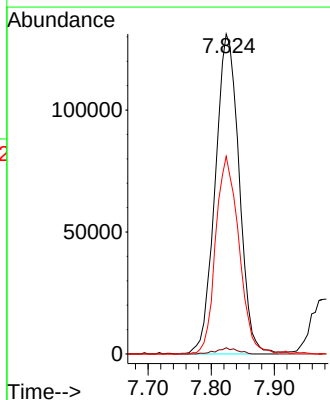
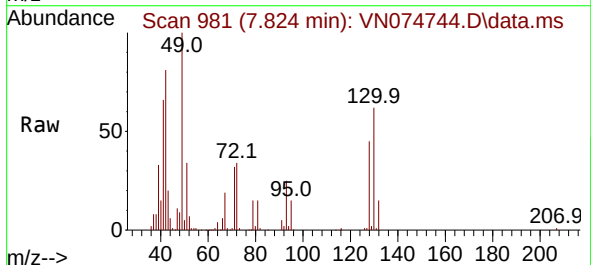
Manual Integrations
 APPROVED

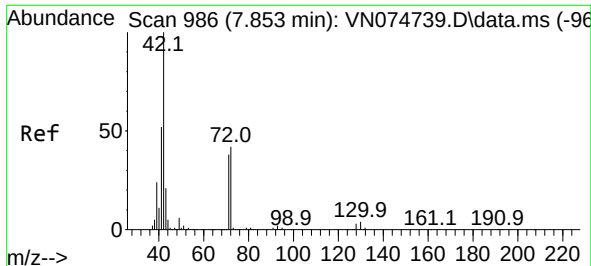
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#28
 Bromochloromethane
 Concen: 50.961 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN074744.D
 Acq: 05 Oct 2022 17:27

Tgt Ion: 49 Resp: 344620
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 60.1 49.0 73.4





#29

Tetrahydrofuran

Concen: 233.935 ug/l

RT: 7.853 min Scan# 986

Delta R.T. -0.000 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 1363350

Ion Ratio Lower Upper

42 100

72 40.4 33.0 49.6

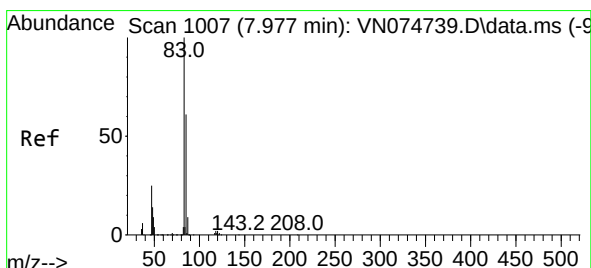
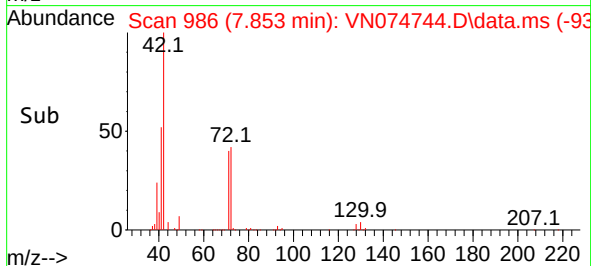
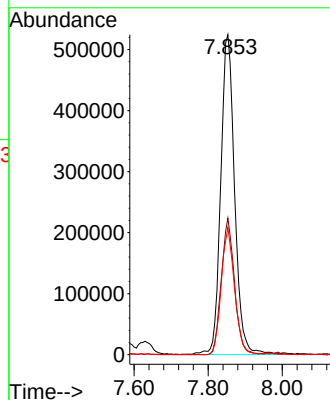
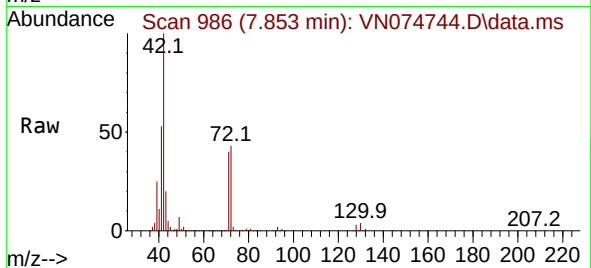
71 38.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 49.470 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VN074744.D

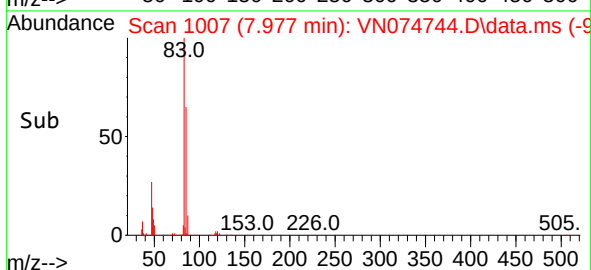
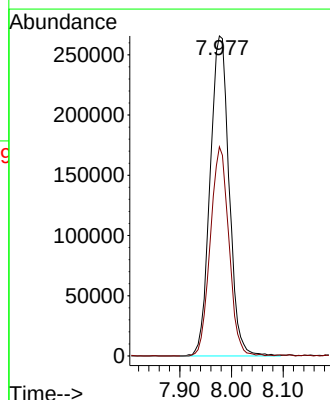
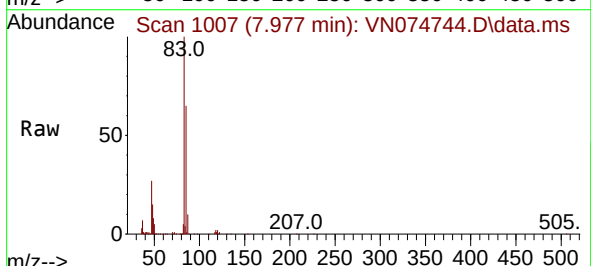
Acq: 05 Oct 2022 17:27

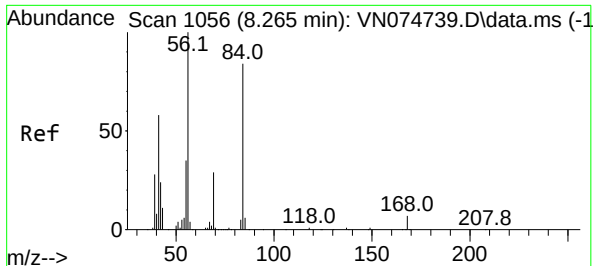
Tgt Ion: 83 Resp: 679110

Ion Ratio Lower Upper

83 100

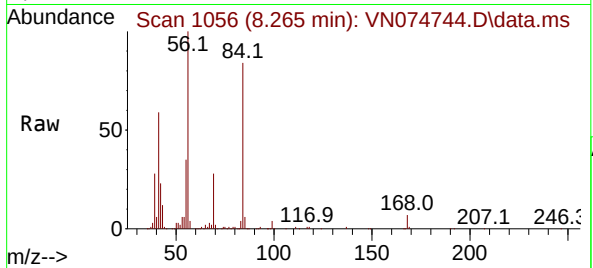
85 65.4 49.0 73.4





#31
Cyclohexane
Concen: 47.350 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

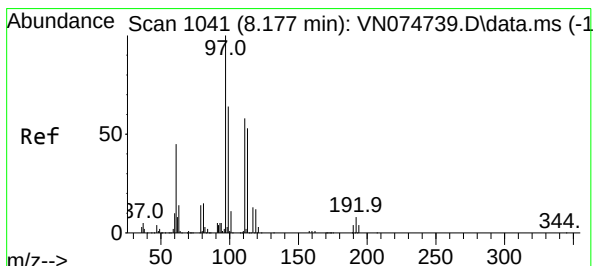
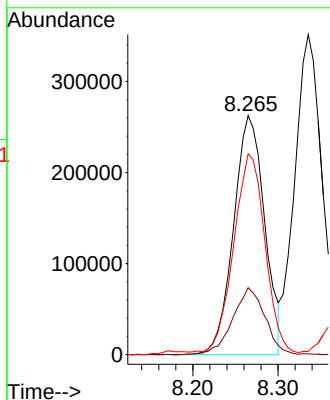
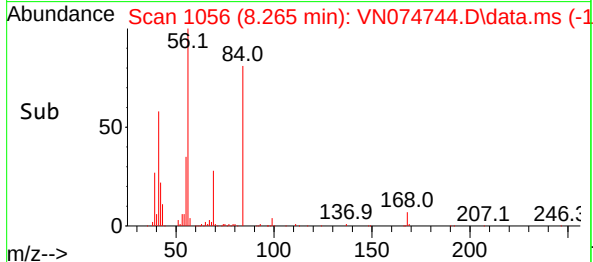
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



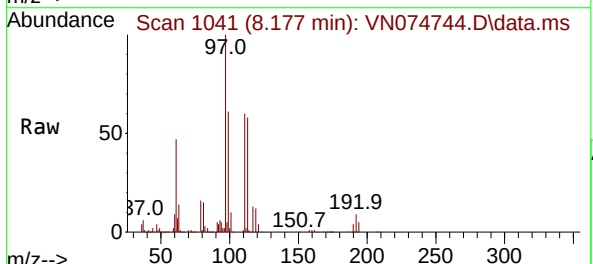
Tgt Ion: 56 Resp: 66537
Ion Ratio Lower Upper
56 100
69 28.1 23.1 34.7
84 82.9 67.1 100.7

Manual Integrations
APPROVED

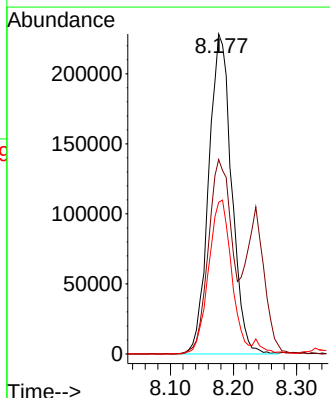
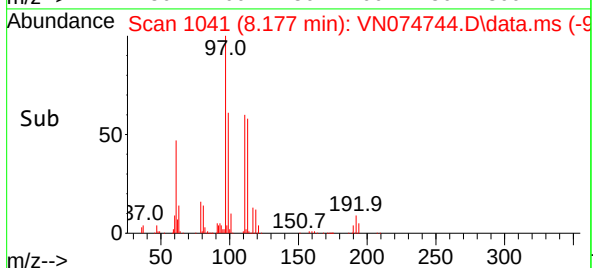
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

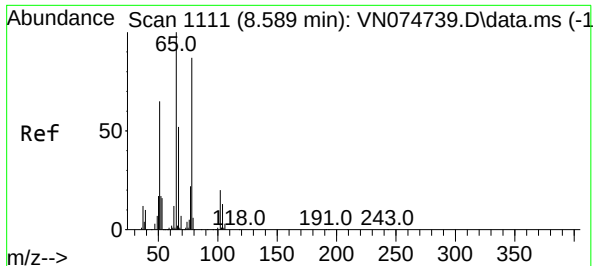


#32
1,1,1-Trichloroethane
Concen: 49.212 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



Tgt Ion: 97 Resp: 575832
Ion Ratio Lower Upper
97 100
99 61.2 50.7 76.1
61 48.5 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 51.550 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 41912

Ion Ratio Lower Upper

65 100

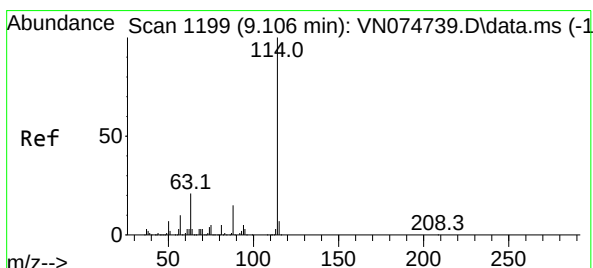
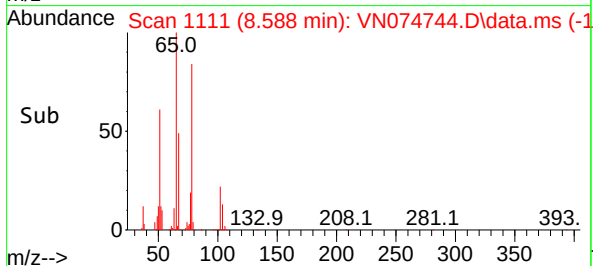
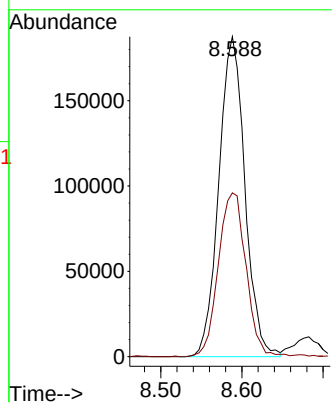
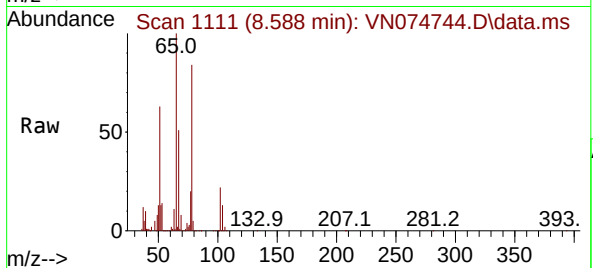
67 54.2 0.0 109.0

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: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

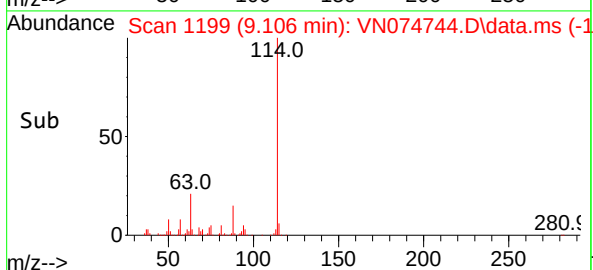
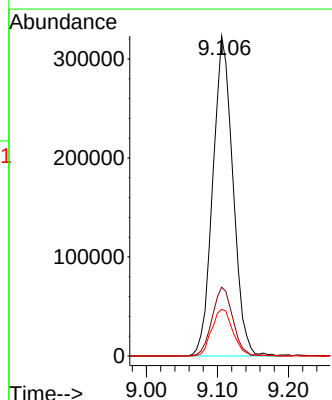
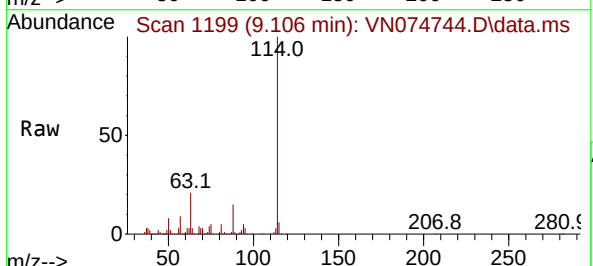
Tgt Ion:114 Resp: 635665

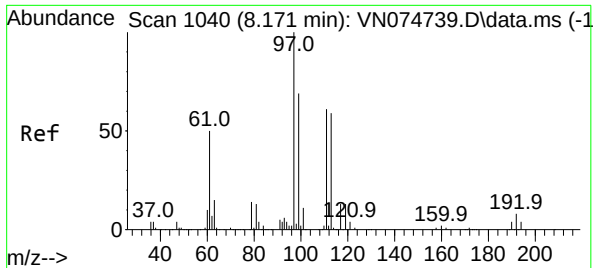
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.2

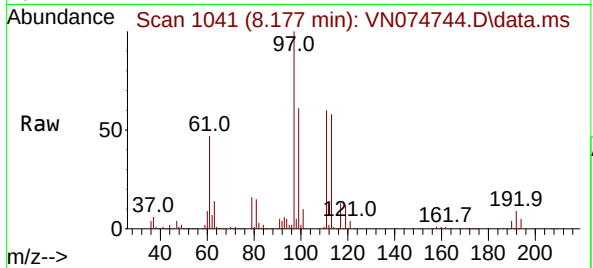
88 14.6 0.0 30.2





#35
Dibromofluoromethane
Concen: 51.170 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

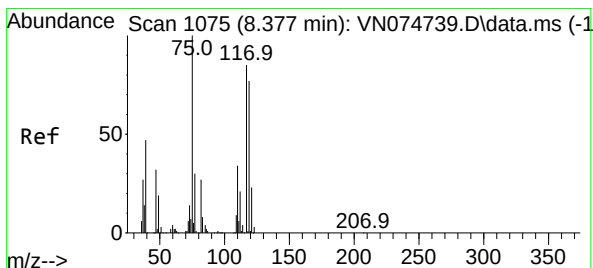
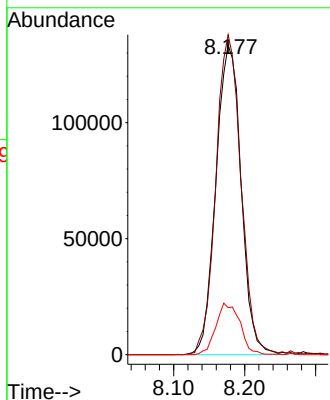
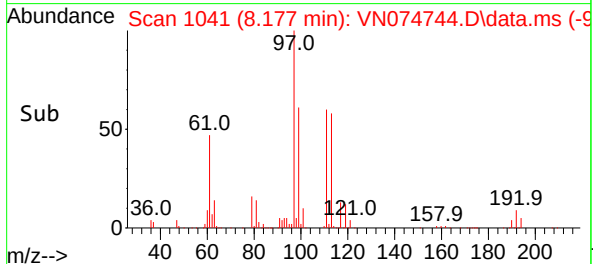
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 328639
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 15.9 12.6 18.8

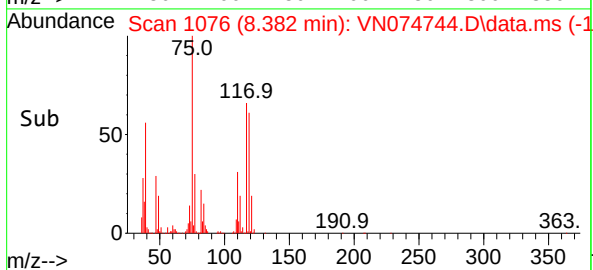
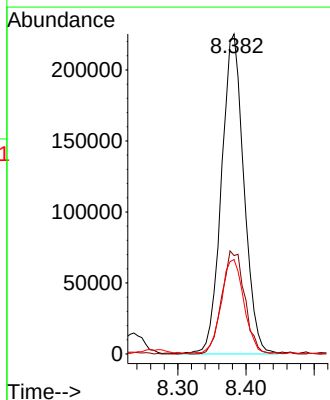
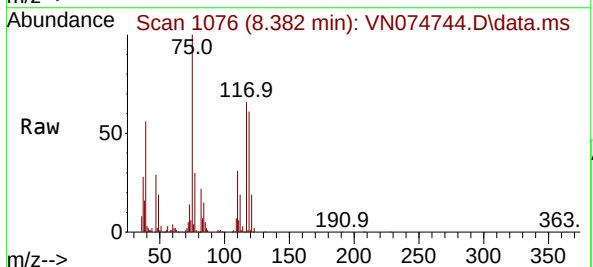
Manual Integrations
APPROVED

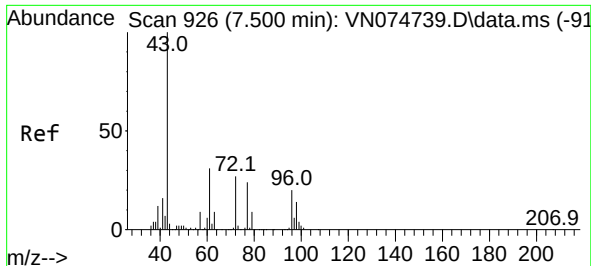
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#36
1,1-Dichloropropene
Concen: 49.570 ug/l
RT: 8.382 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Tgt Ion: 75 Resp: 515298
Ion Ratio Lower Upper
75 100
110 32.9 17.2 51.5
77 30.3 24.3 36.5





#37

Ethyl Acetate

Concen: 46.586 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 194244

Ion Ratio Lower Upper

43 100

61 31.9 4.3 6.5

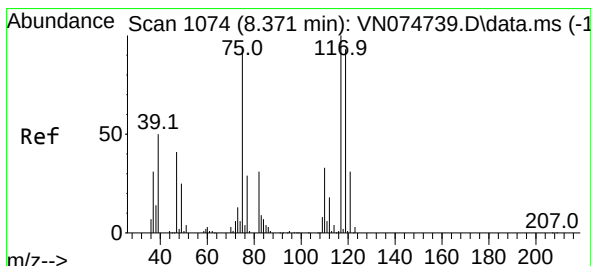
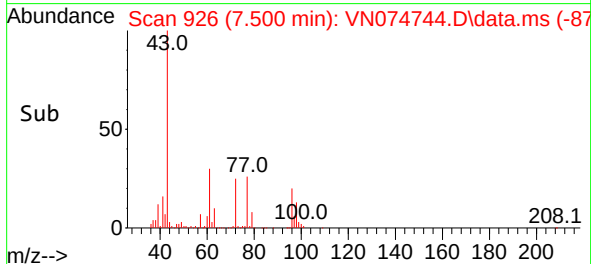
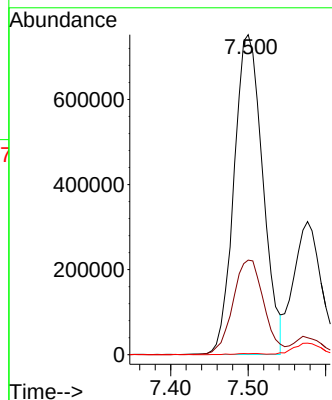
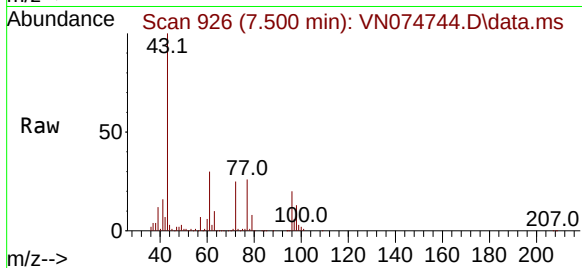
70 0.4 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 48.400 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

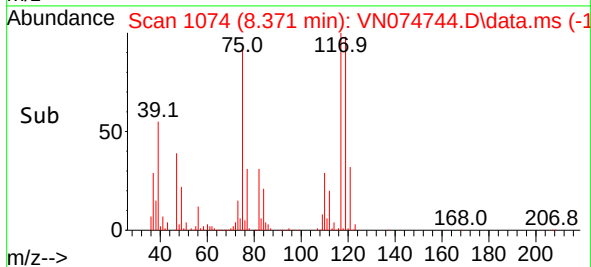
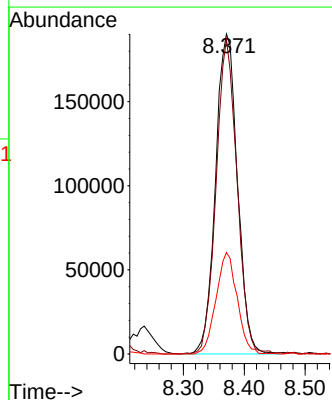
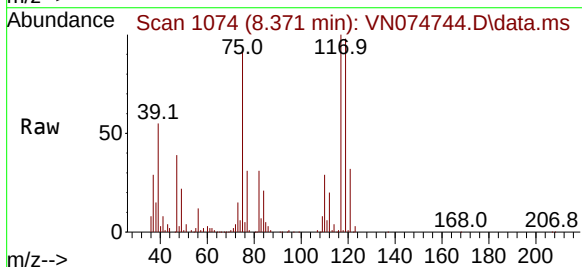
Tgt Ion:117 Resp: 474474

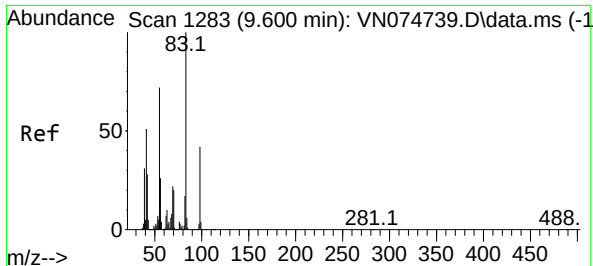
Ion Ratio Lower Upper

117 100

119 98.3 74.3 111.5

121 31.7 25.0 37.4





#39

Methylcyclohexane

Concen: 49.157 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 661974

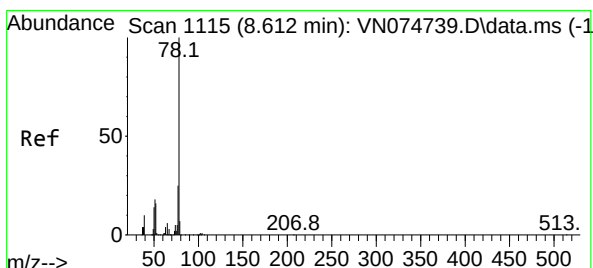
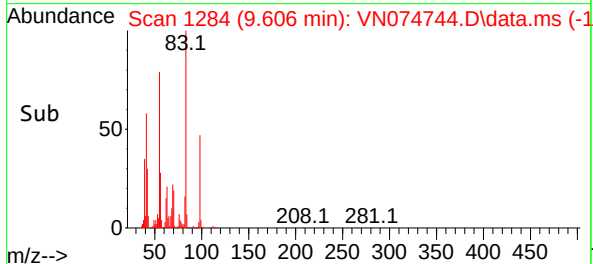
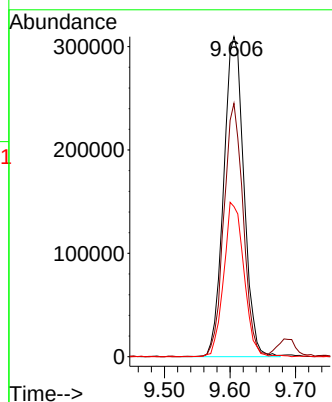
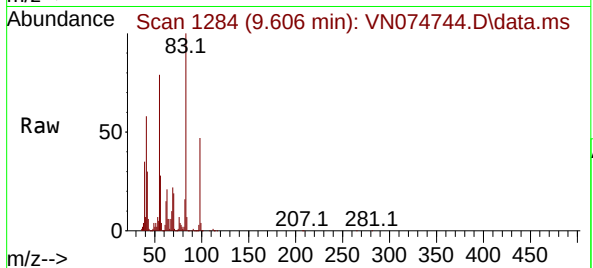
Ion	Ratio	Lower	Upper
83	100		
55	79.1	57.3	85.9
98	46.9	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 48.804 ug/l

RT: 8.612 min Scan# 1115

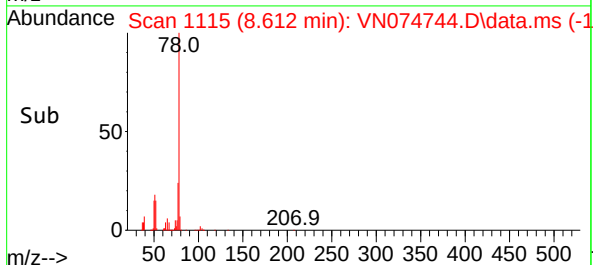
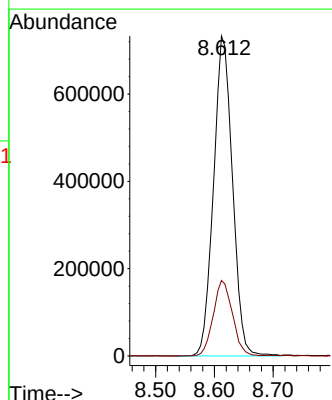
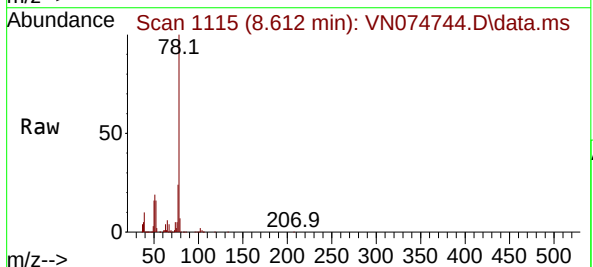
Delta R.T. -0.000 min

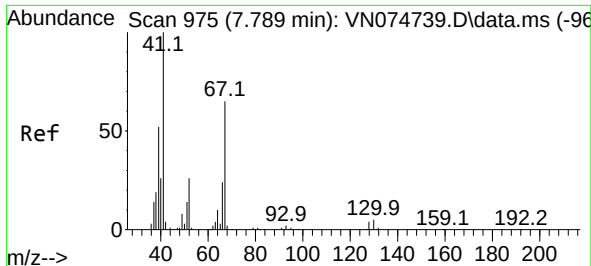
Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

Tgt Ion: 78 Resp: 1642426

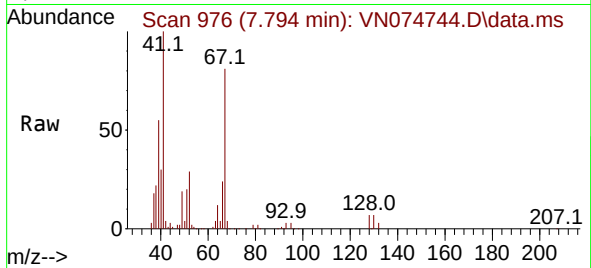
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.1	30.1





#41
Methacrylonitrile
Concen: 47.495 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

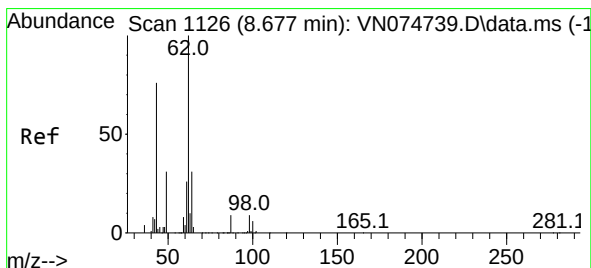
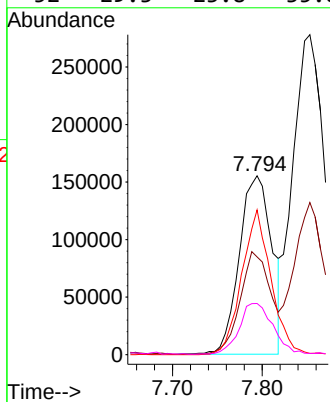
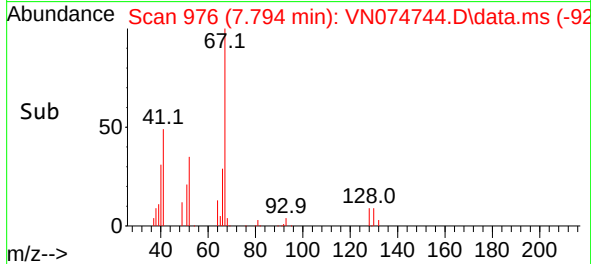
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 39013
Ion Ratio Lower Upper
41 100
39 53.8 43.3 64.9
67 73.3 60.2 90.2
52 29.3 23.8 35.8

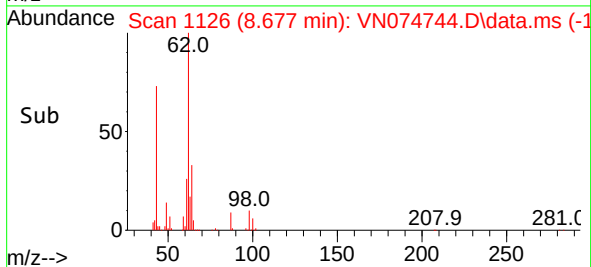
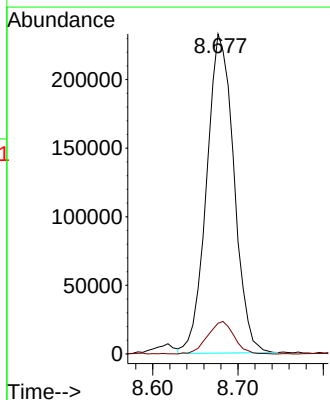
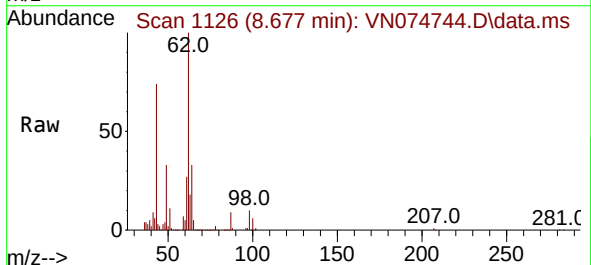
Manual Integrations
APPROVED

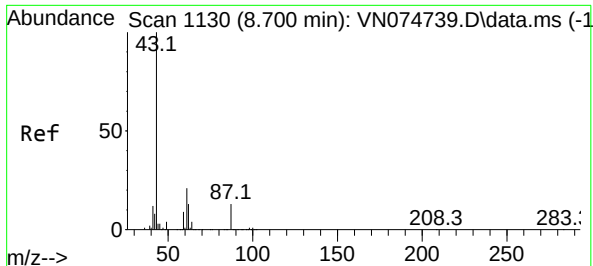
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 49.018 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

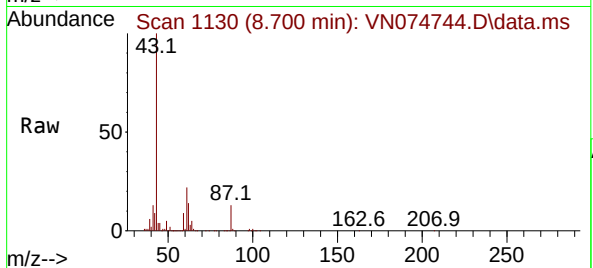
Tgt Ion: 62 Resp: 517796
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 47.851 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

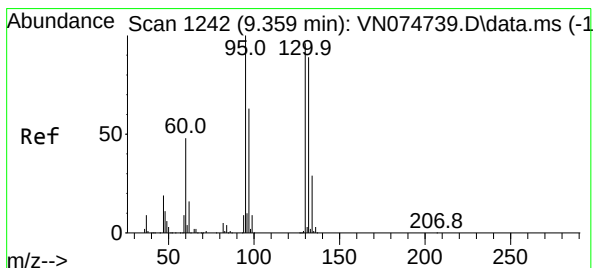
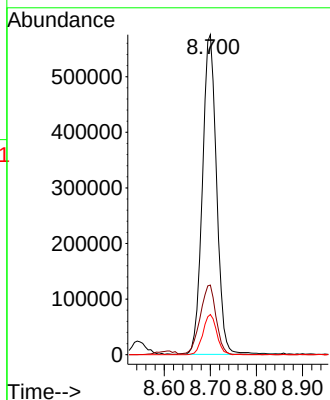
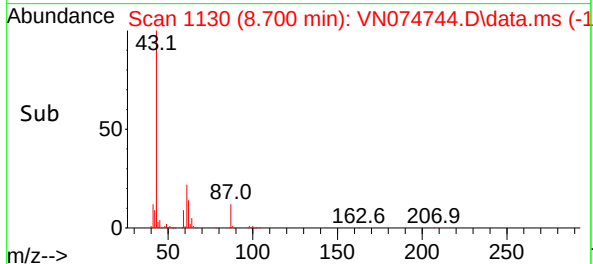
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 123300
Ion Ratio Lower Upper
43 100
61 24.2 19.4 29.0
87 12.3 10.1 15.1

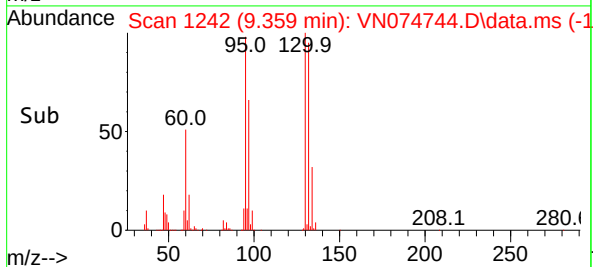
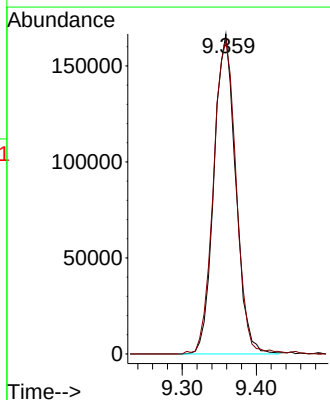
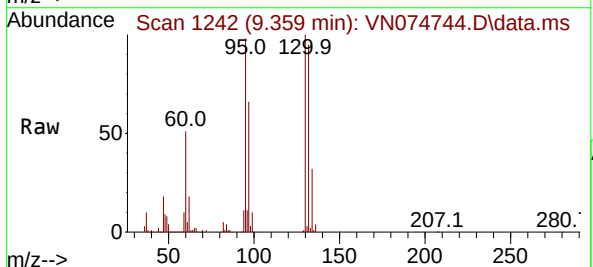
Manual Integrations
APPROVED

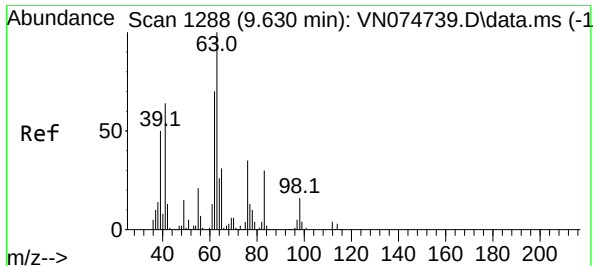
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 48.366 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Tgt Ion:130 Resp: 338999
Ion Ratio Lower Upper
130 100
95 98.0 0.0 207.6





#45

1,2-Dichloropropane

Concen: 48.871 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 44532

Ion Ratio Lower Upper

63 100

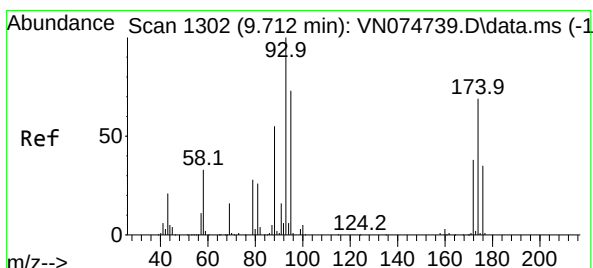
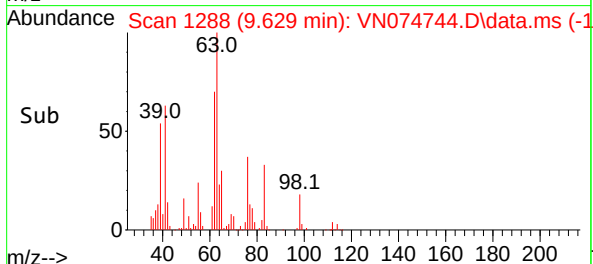
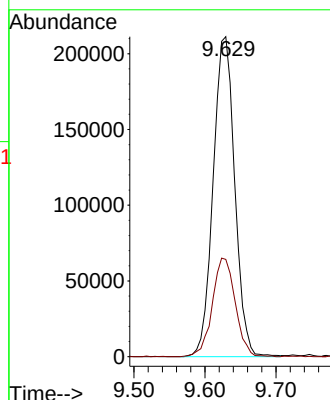
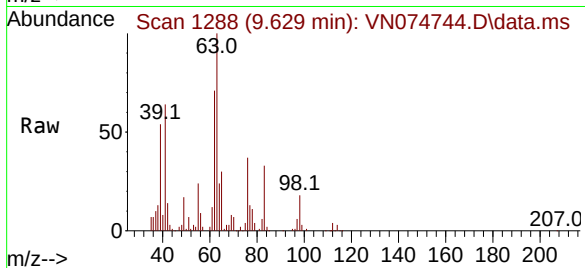
65 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 49.627 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

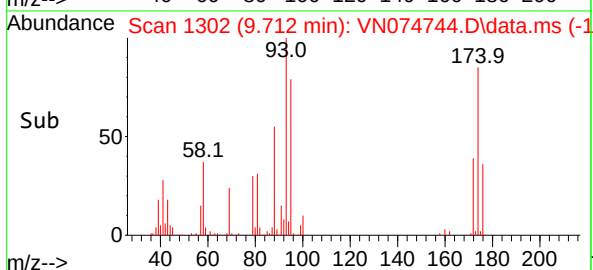
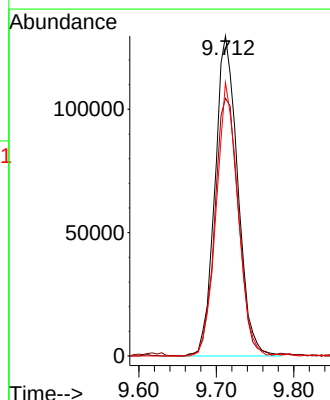
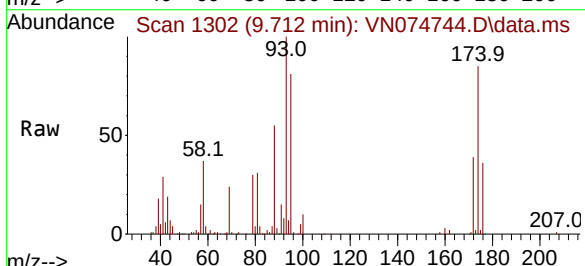
Tgt Ion: 93 Resp: 265353

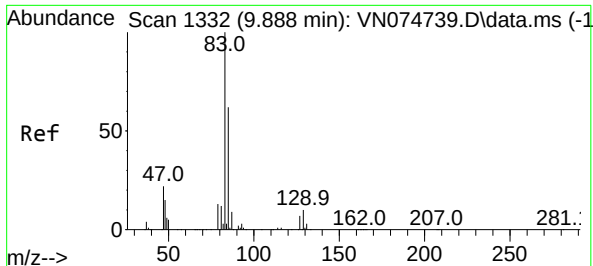
Ion Ratio Lower Upper

93 100

95 83.8 63.4 95.2

174 81.7 60.5 90.7





#47

Bromodichloromethane

Concen: 49.813 ug/l

RT: 9.894 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 544170

Ion Ratio Lower Upper

83 100

85 65.0 49.7 74.5

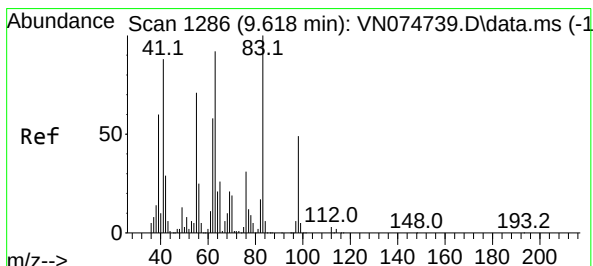
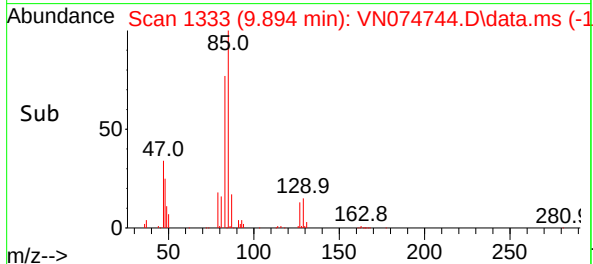
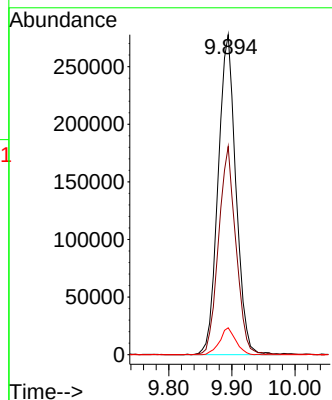
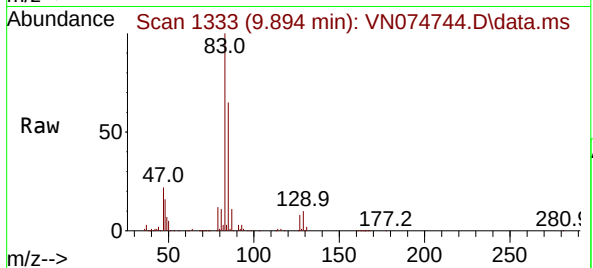
127 8.4 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#48

Methyl methacrylate

Concen: 49.247 ug/l

RT: 9.618 min Scan# 1286

Delta R.T. -0.000 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

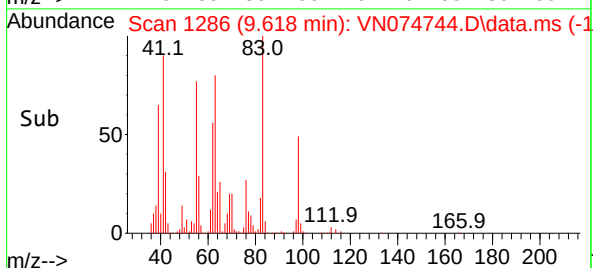
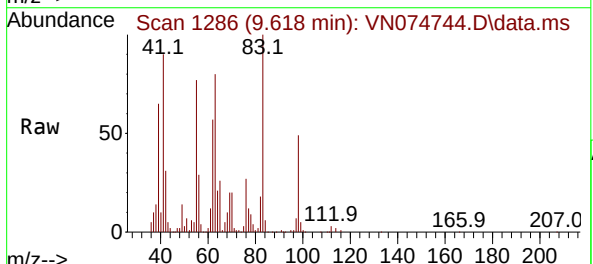
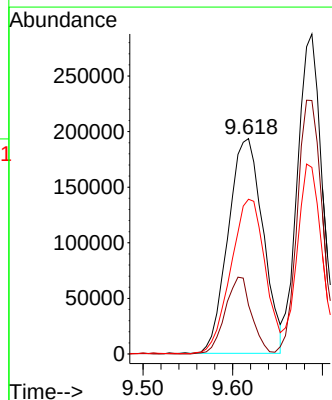
Tgt Ion: 41 Resp: 520983

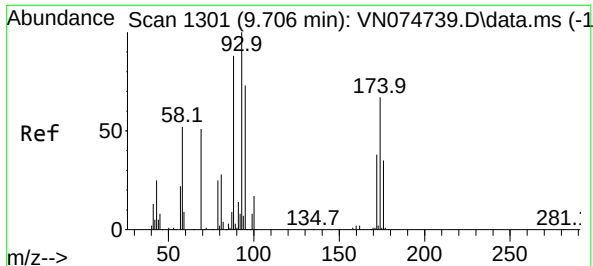
Ion Ratio Lower Upper

41 100

69 27.0 0.0 0.0#

39 71.0 54.4 81.6





#49

1,4-Dioxane

Concen: 861.777 ug/l

RT: 9.700 min Scan# 1301

Delta R.T. -0.006 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 197592

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2

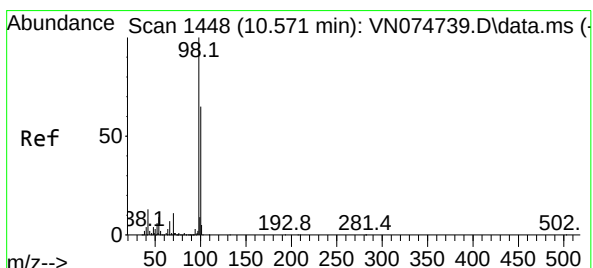
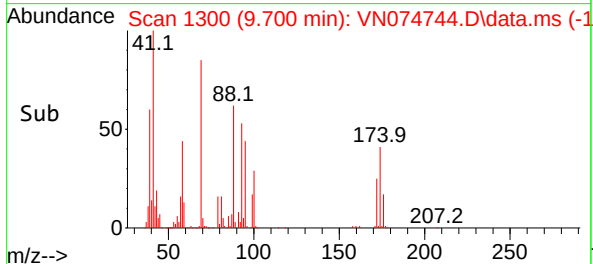
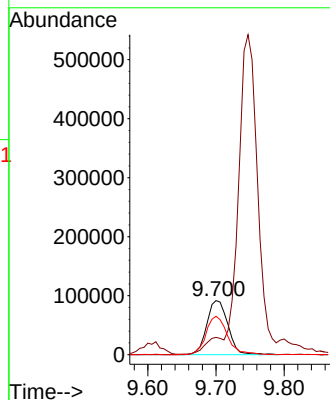
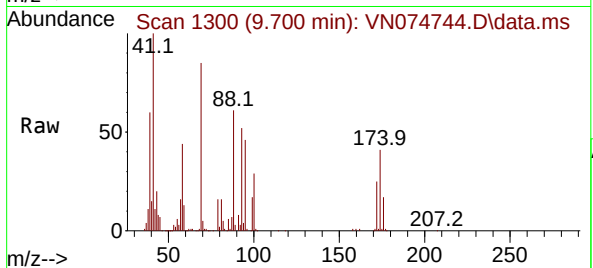
58 72.2 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 51.378 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074744.D

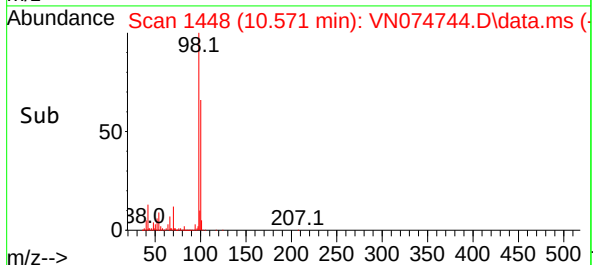
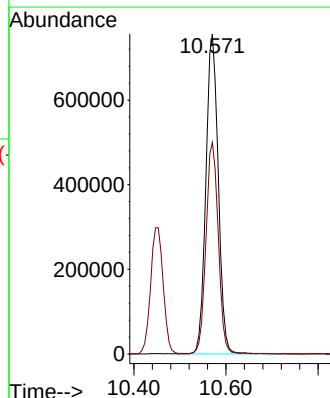
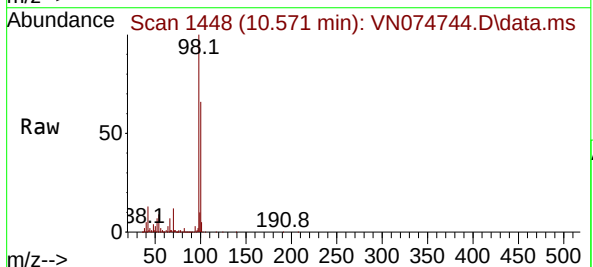
Acq: 05 Oct 2022 17:27

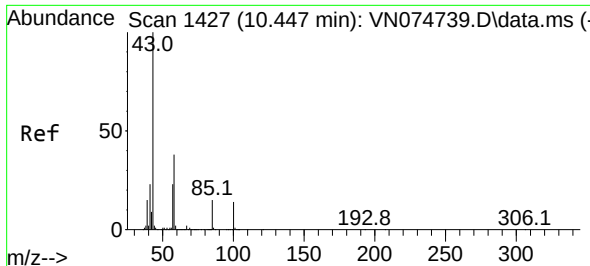
Tgt Ion: 98 Resp: 1415886

Ion Ratio Lower Upper

98 100

100 65.5 50.7 76.1





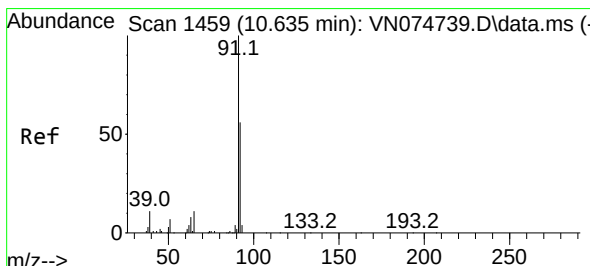
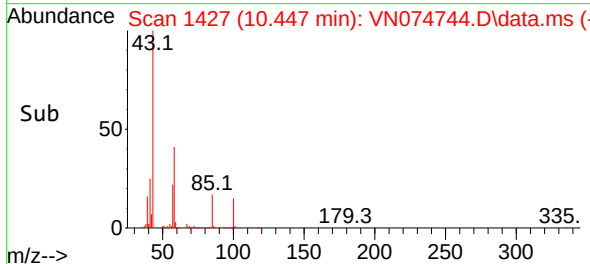
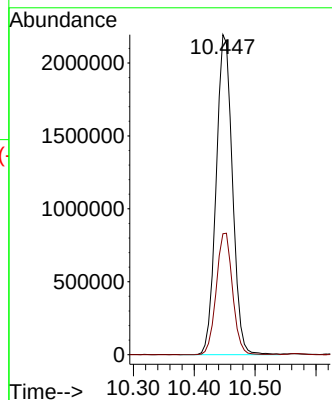
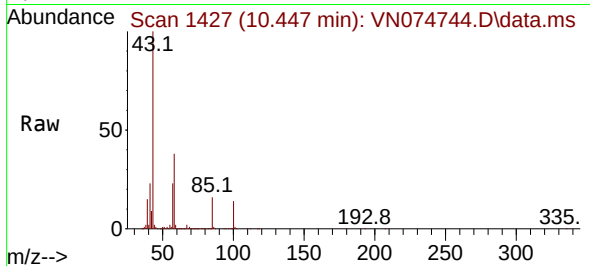
#51
4-Methyl-2-Pentanone
Concen: 244.991 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 4065194
Ion Ratio Lower Upper
43 100
58 38.0 30.6 45.8

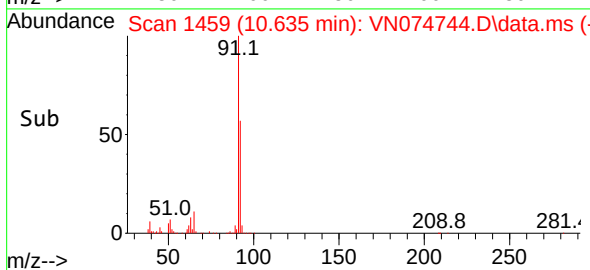
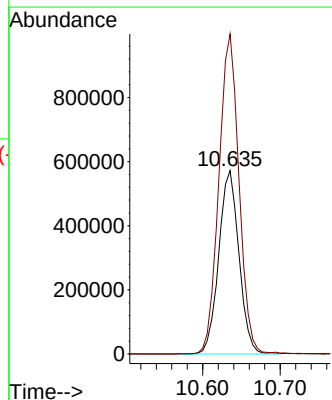
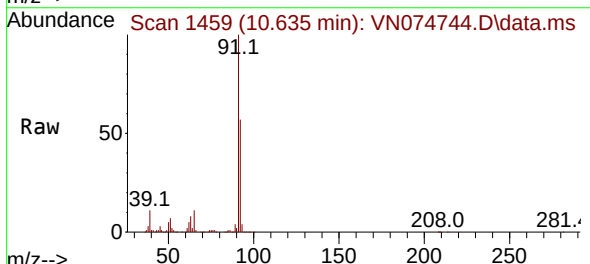
Manual Integrations
APPROVED

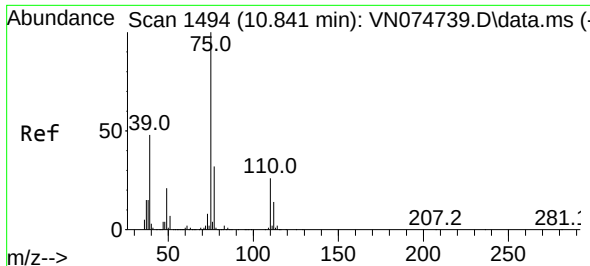
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 51.185 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

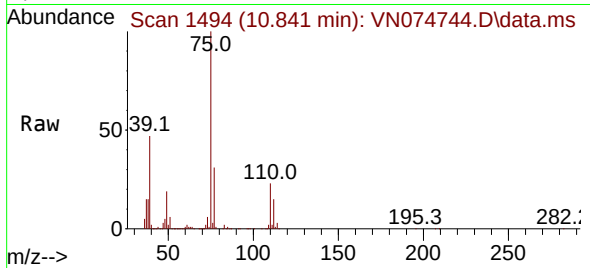
Tgt Ion: 92 Resp: 1034785
Ion Ratio Lower Upper
92 100
91 174.2 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 51.236 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

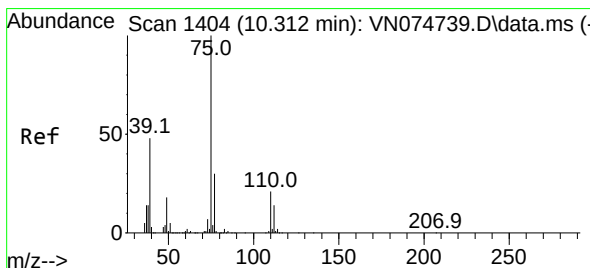
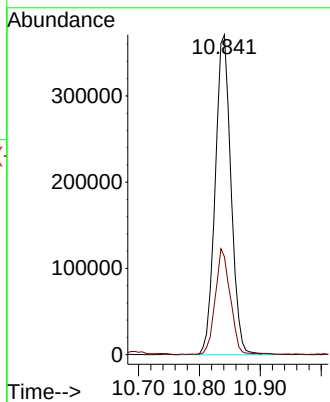
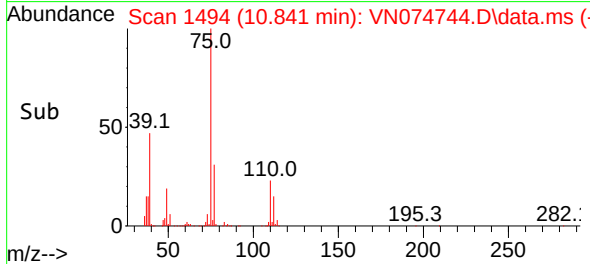
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 666908
Ion Ratio Lower Upper
75 100
77 30.5 26.0 39.0

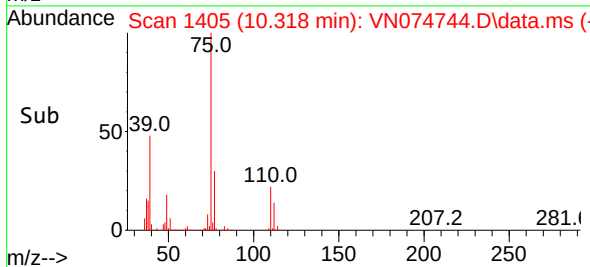
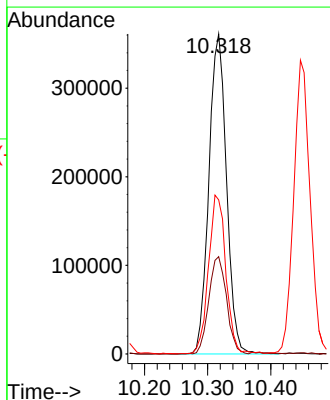
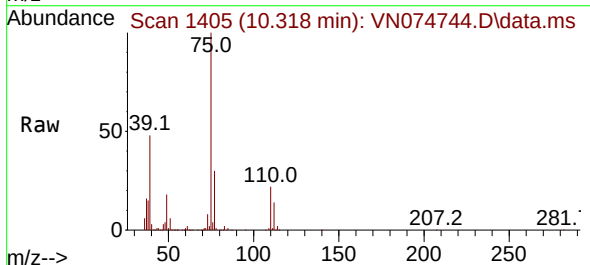
Manual Integrations
APPROVED

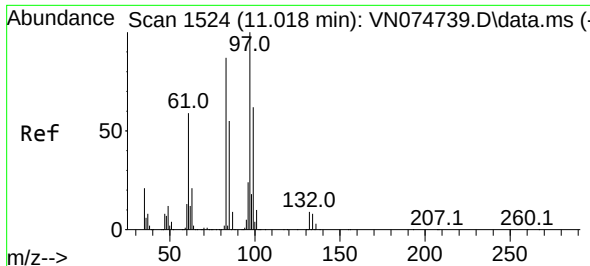
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#54
cis-1,3-Dichloropropene
Concen: 49.740 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

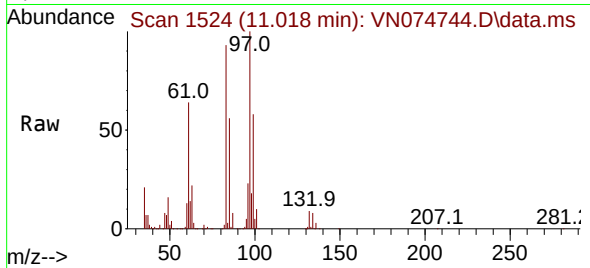
Tgt Ion: 75 Resp: 698990
Ion Ratio Lower Upper
75 100
77 30.4 24.4 36.6
39 48.1 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 49.614 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

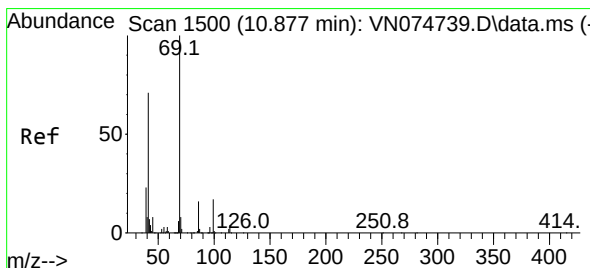
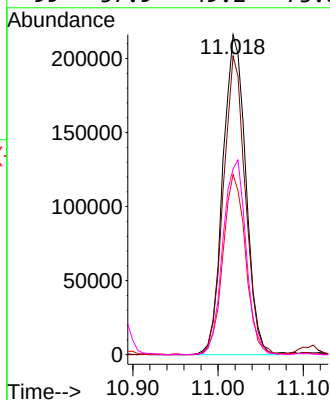
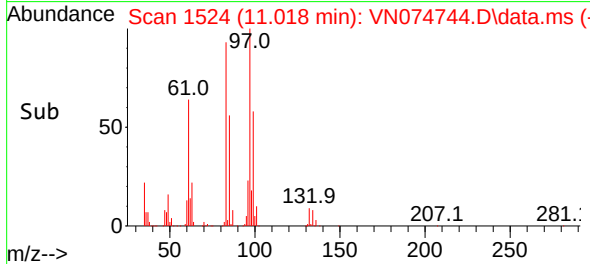
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



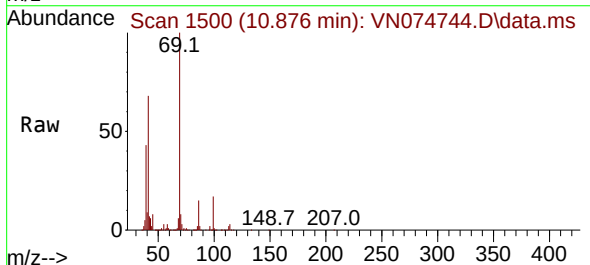
Tgt Ion: 97 Resp: 403308
Ion Ratio Lower Upper
97 100
83 93.3 69.7 104.5
85 56.1 43.8 65.6
99 57.9 49.2 73.8

Manual Integrations
APPROVED

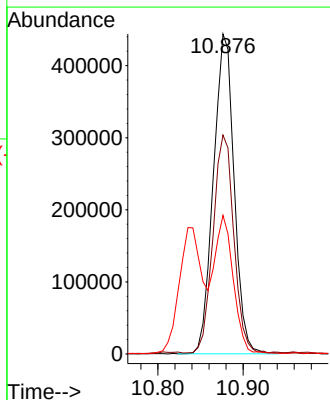
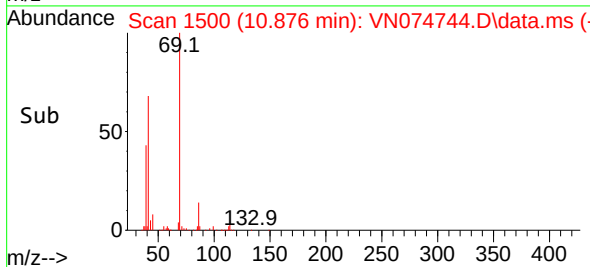
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

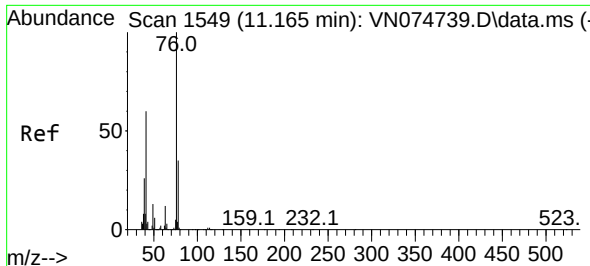


#56
Ethyl methacrylate
Concen: 50.670 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



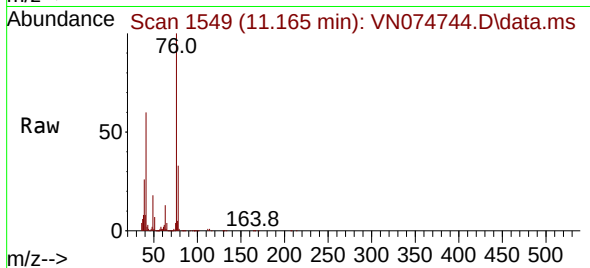
Tgt Ion: 69 Resp: 750171
Ion Ratio Lower Upper
69 100
41 68.5 54.9 82.3
39 39.1 31.5 47.3





#57
1,3-Dichloropropane
Concen: 49.042 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

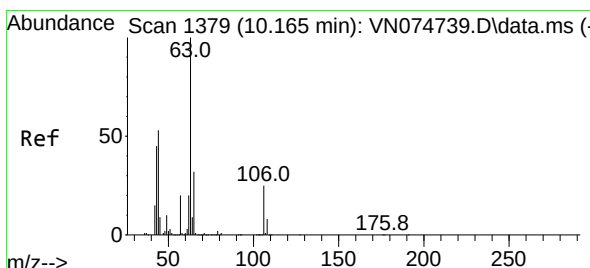
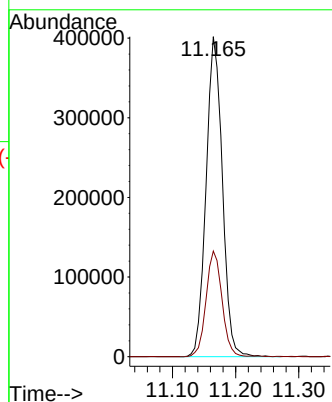
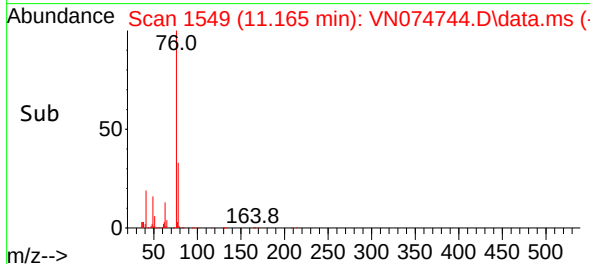
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



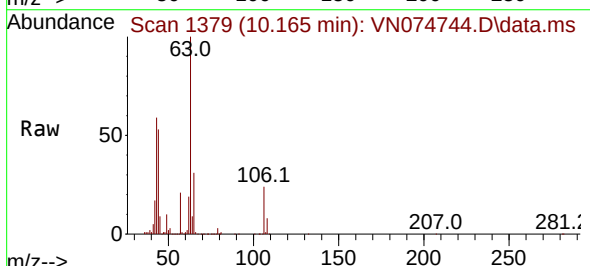
Tgt Ion: 76 Resp: 718510
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Manual Integrations
APPROVED

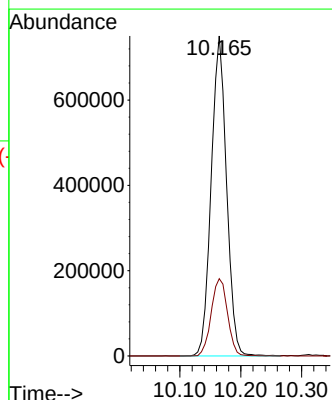
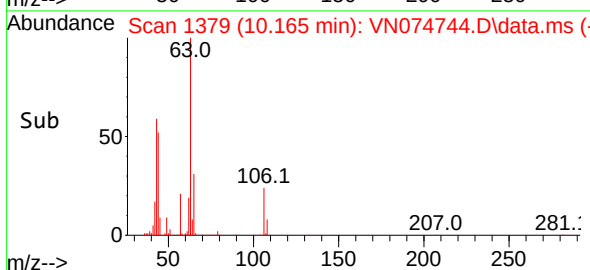
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

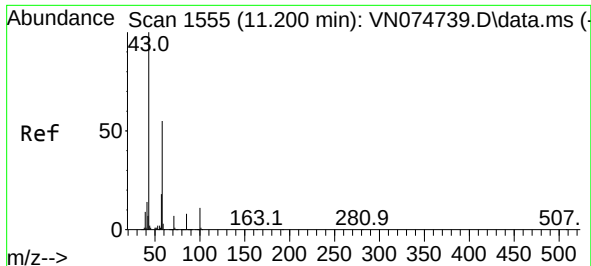


#58
2-Chloroethyl Vinyl ether
Concen: 245.832 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



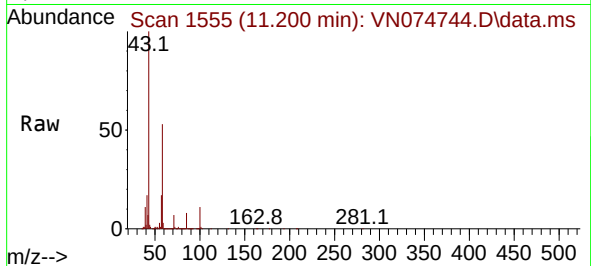
Tgt Ion: 63 Resp: 1312741
Ion Ratio Lower Upper
63 100
106 25.6 20.0 30.0





#59
2-Hexanone
Concen: 245.992 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

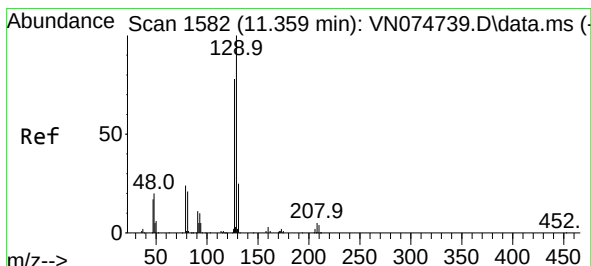
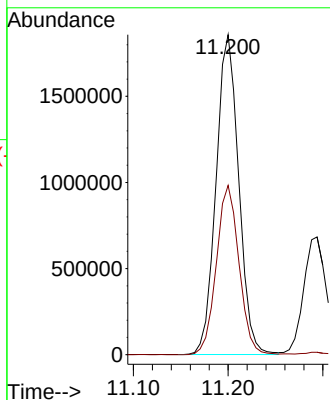
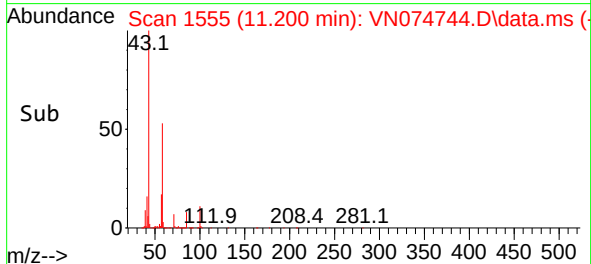
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 308743
Ion Ratio Lower Upper
43 100
58 52.9 27.3 81.9

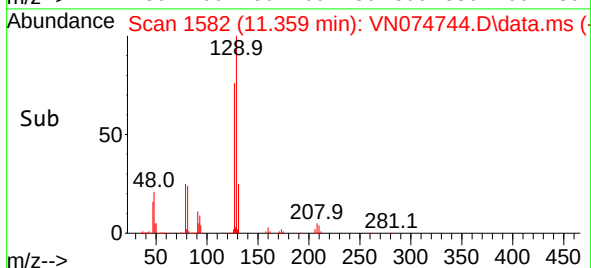
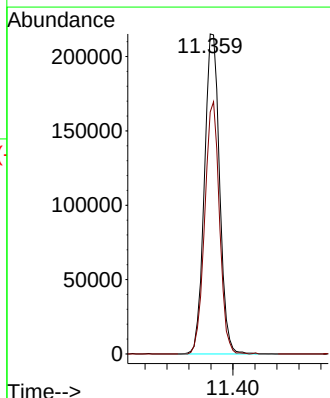
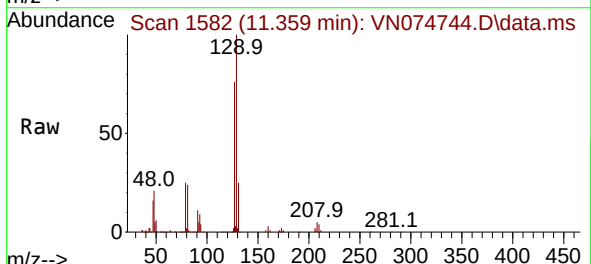
Manual Integrations
APPROVED

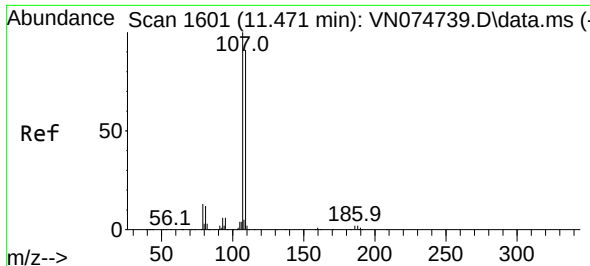
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 51.439 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Tgt Ion:129 Resp: 411909
Ion Ratio Lower Upper
129 100
127 76.4 39.5 118.3





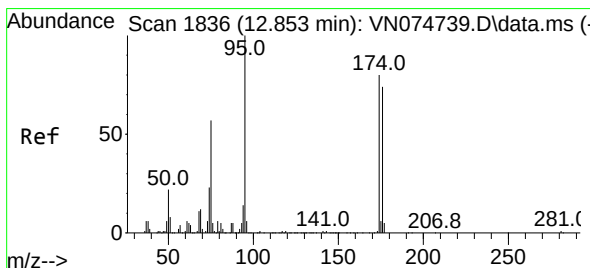
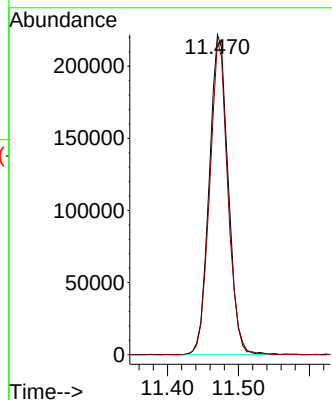
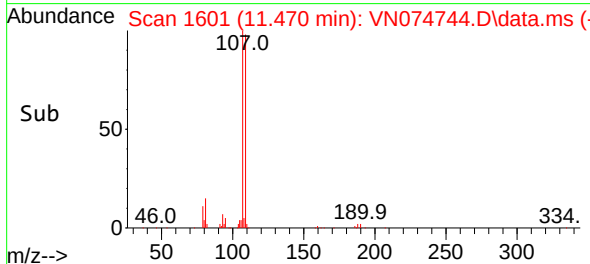
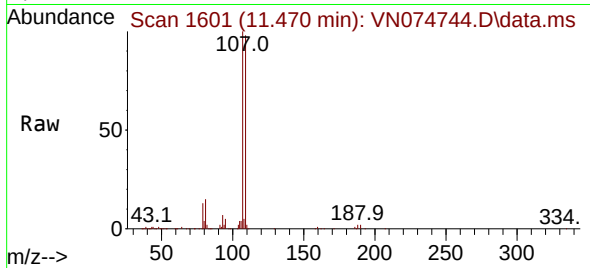
#61
1,2-Dibromoethane
Concen: 49.754 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 411260
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.2

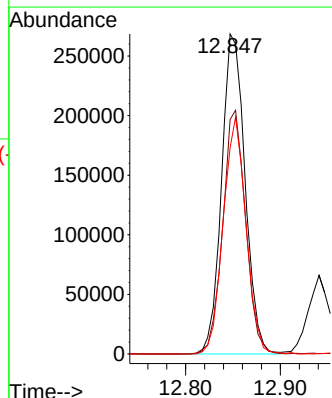
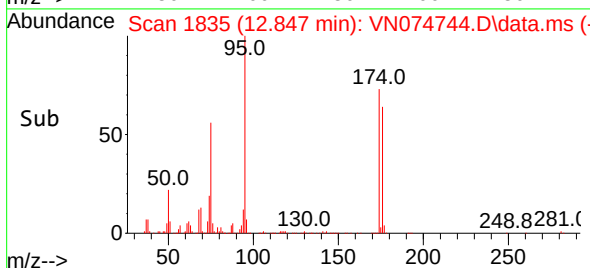
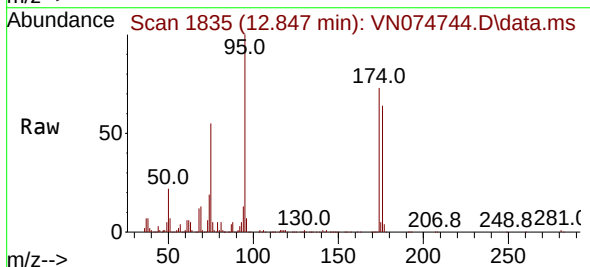
Manual Integrations
APPROVED

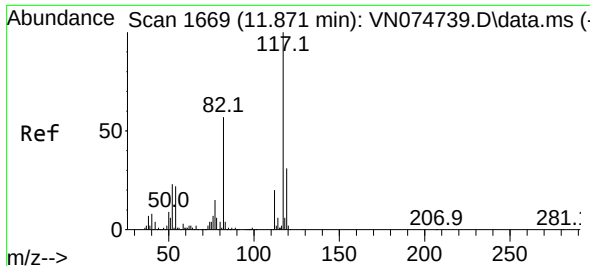
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 55.144 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

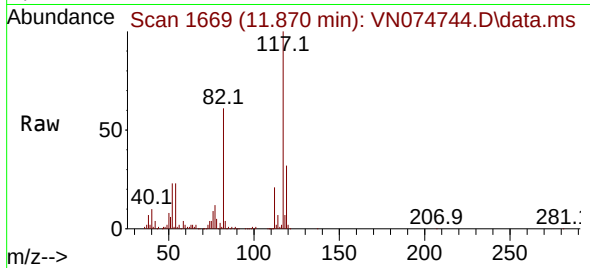
Tgt Ion: 95 Resp: 461958
Ion Ratio Lower Upper
95 100
174 74.3 0.0 149.4
176 71.9 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

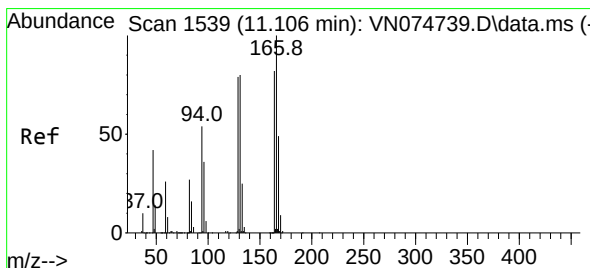
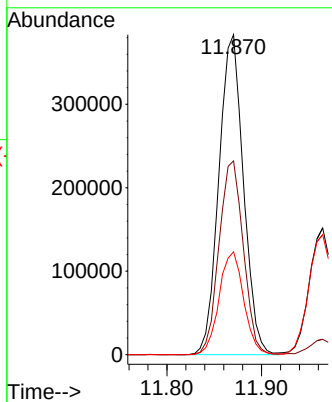
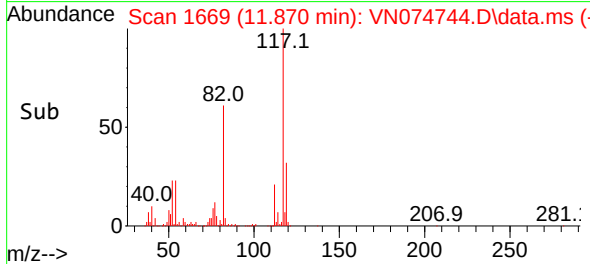
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 691277
Ion Ratio Lower Upper
117 100
82 60.6 45.4 68.2
119 32.2 25.1 37.7

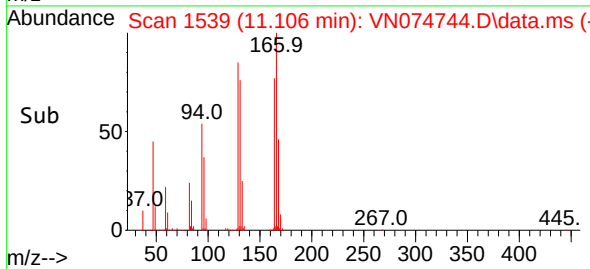
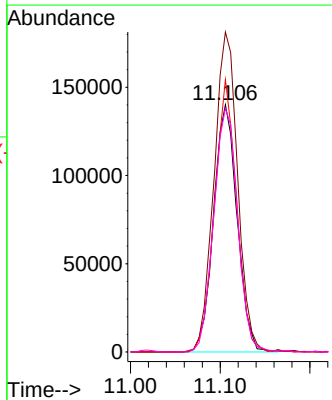
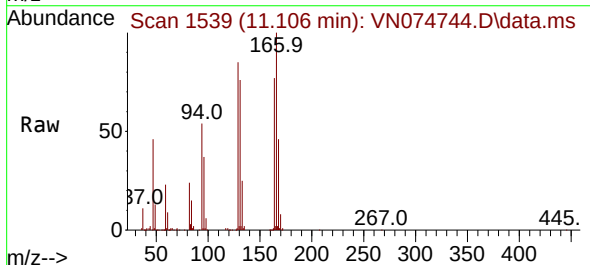
Manual Integrations
APPROVED

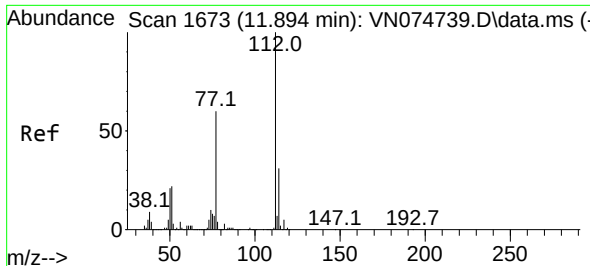
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 45.579 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

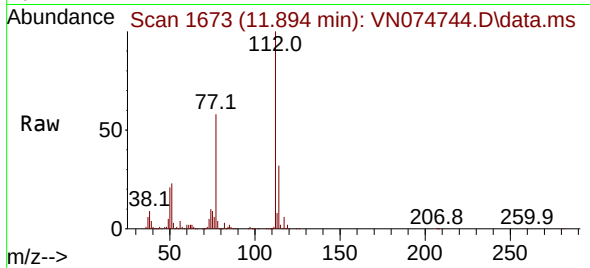
Tgt Ion:164 Resp: 255776
Ion Ratio Lower Upper
164 100
166 129.5 97.0 145.6
129 110.2 77.0 115.6
131 98.5 77.4 116.2





#65
Chlorobenzene
Concen: 48.852 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

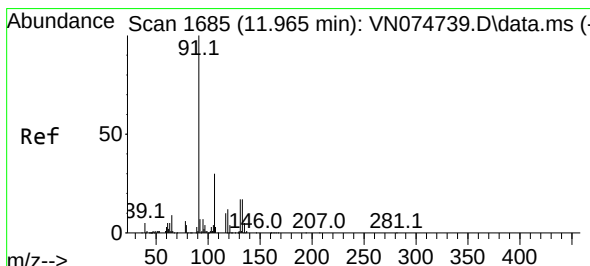
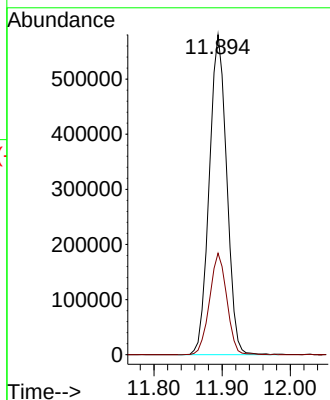
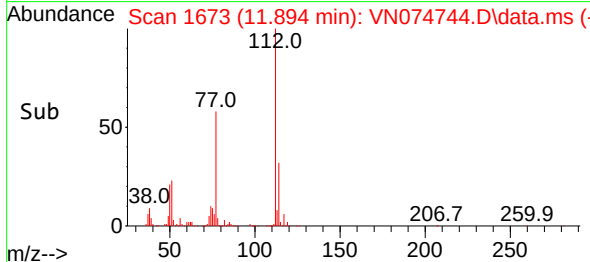
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



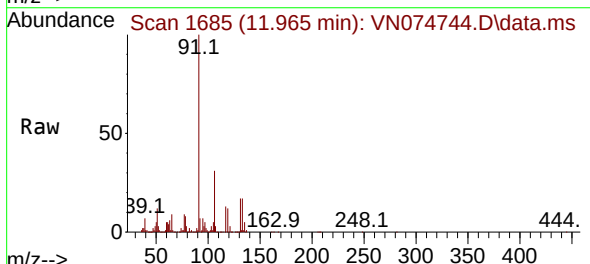
Tgt Ion:112 Resp: 1034560
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

Manual Integrations
APPROVED

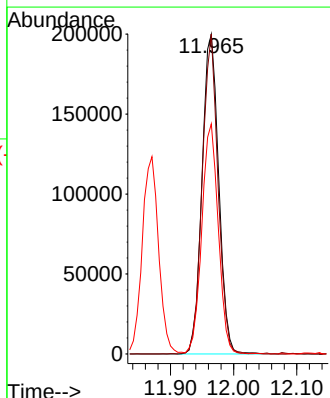
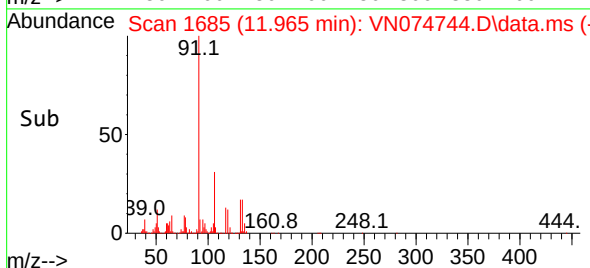
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

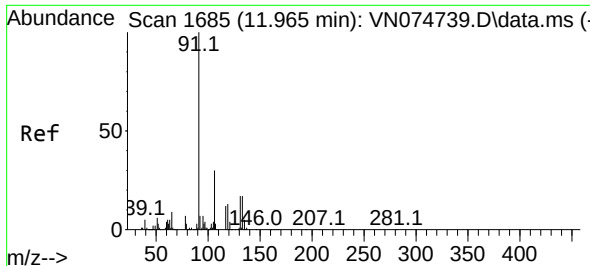


#66
1,1,1,2-Tetrachloroethane
Concen: 47.266 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



Tgt Ion:131 Resp: 365490
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 71.3 34.8 104.3





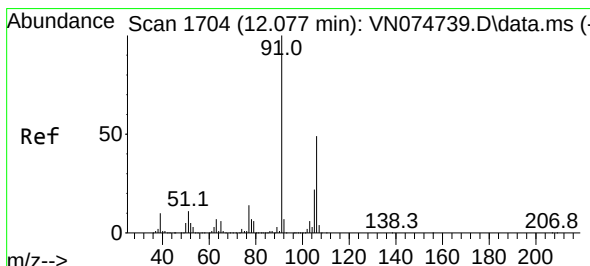
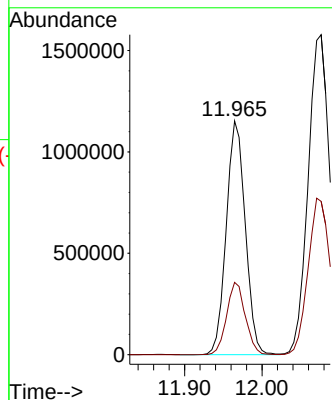
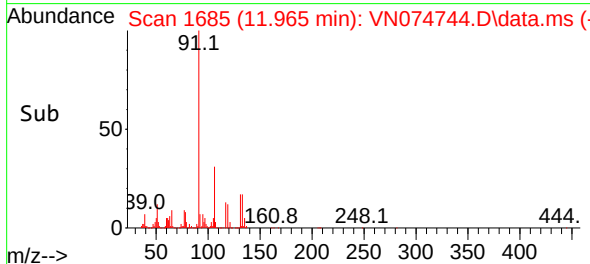
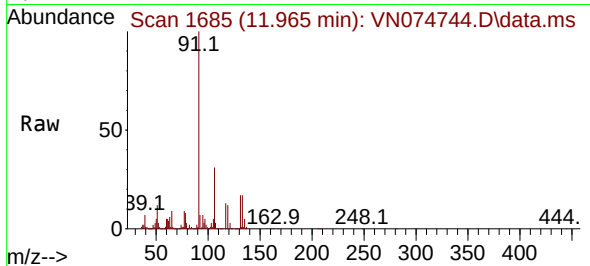
#67
Ethyl Benzene
Concen: 49.820 ug/l
RT: 11.965 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 196658
Ion Ratio Lower Upper
91 100
106 30.9 24.1 36.1

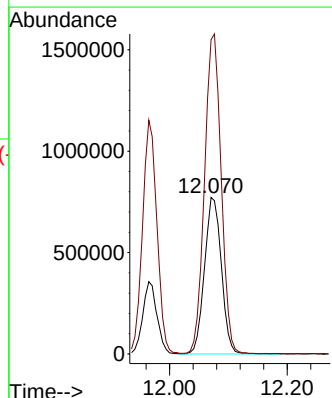
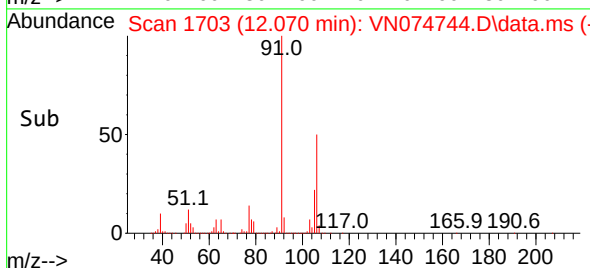
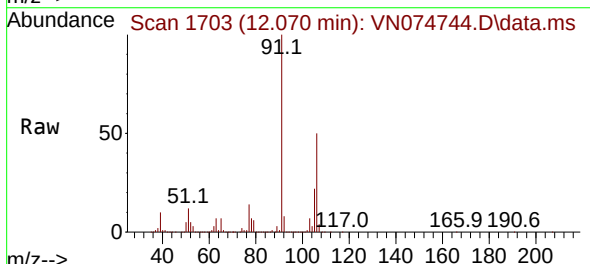
Manual Integrations
APPROVED

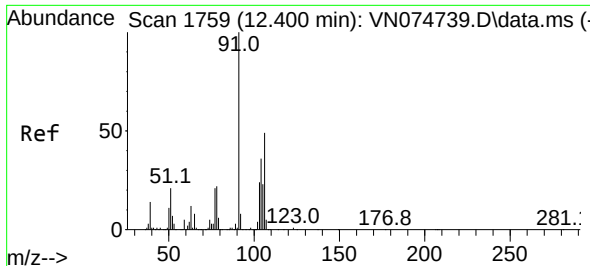
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 103.258 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

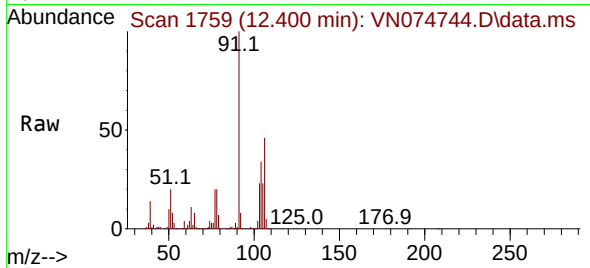
Tgt Ion:106 Resp: 1530071
Ion Ratio Lower Upper
106 100
91 202.4 164.2 246.4





#69
o-Xylene
Concen: 50.151 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

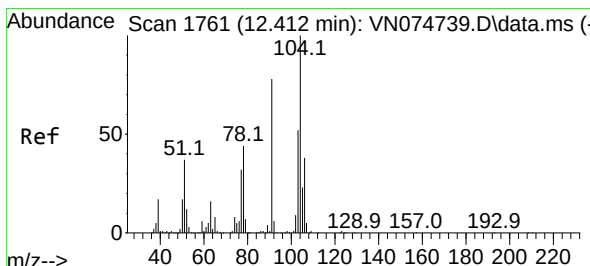
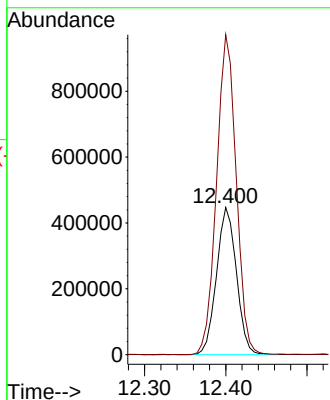
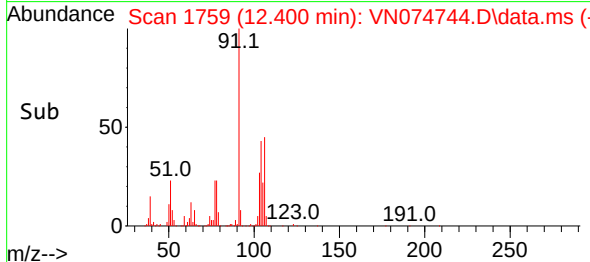
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



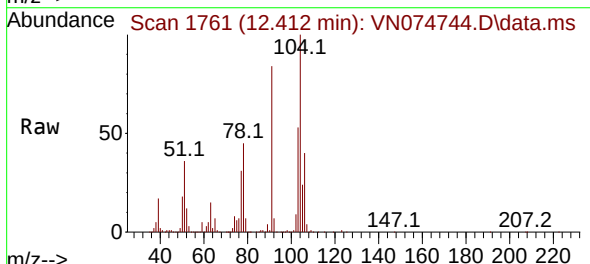
Tgt Ion:106 Resp: 76242
Ion Ratio Lower Upper
106 100
91 214.5 105.4 316.1

Manual Integrations
APPROVED

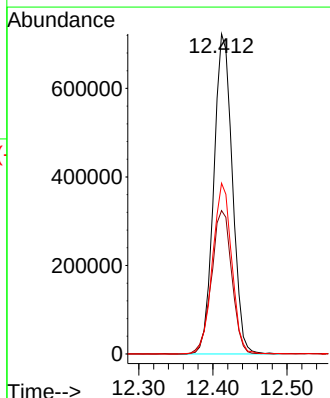
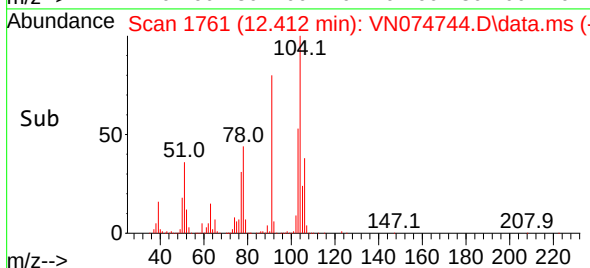
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

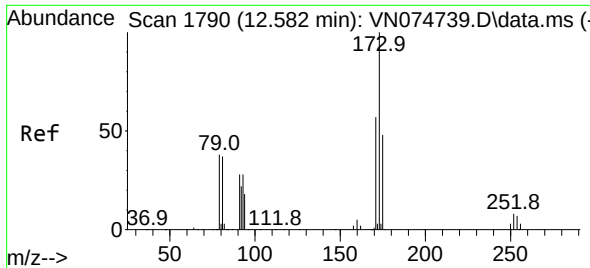


#70
Styrene
Concen: 52.502 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



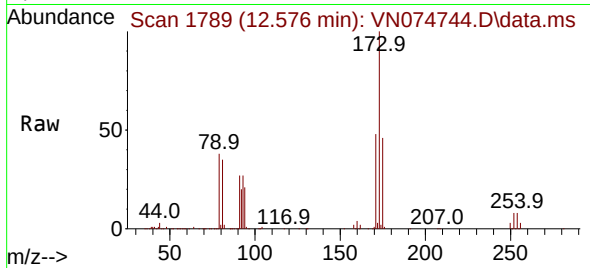
Tgt Ion:104 Resp: 1258284
Ion Ratio Lower Upper
104 100
78 48.9 39.7 59.5
103 55.0 44.7 67.1





#71
Bromoform
Concen: 50.977 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

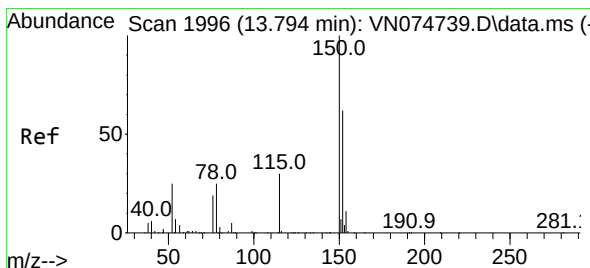
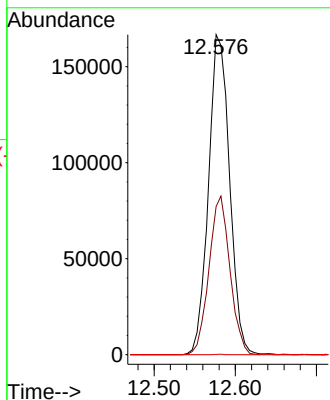
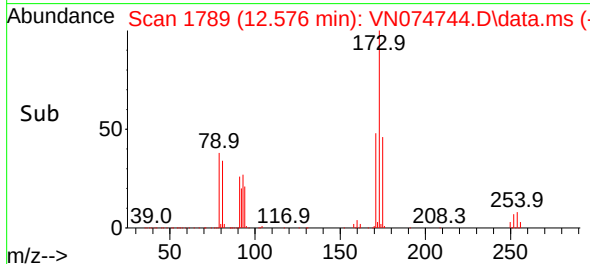
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



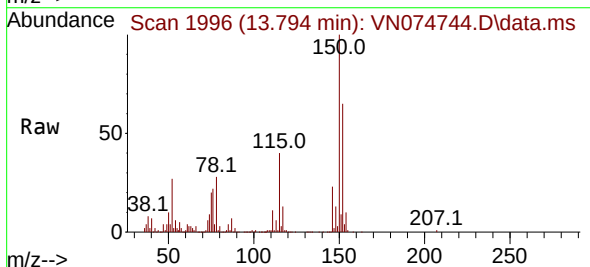
Tgt Ion:173 Resp: 30068
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

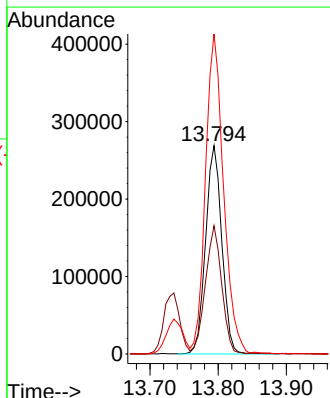
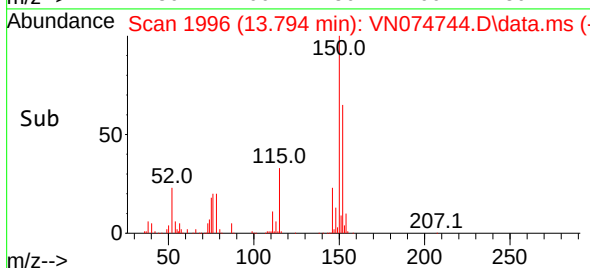
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

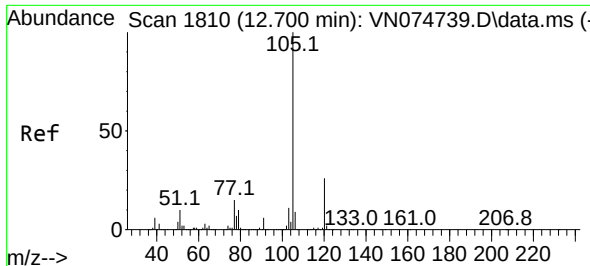


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



Tgt Ion:152 Resp: 445490
Ion Ratio Lower Upper
152 100
115 61.1 30.0 90.0
150 171.1 0.0 356.4





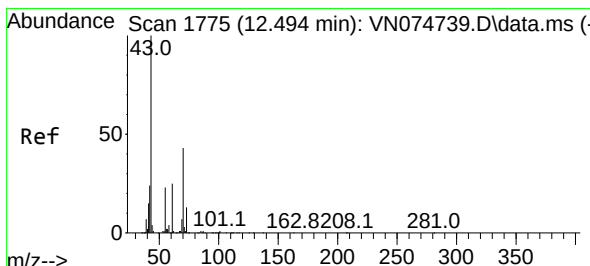
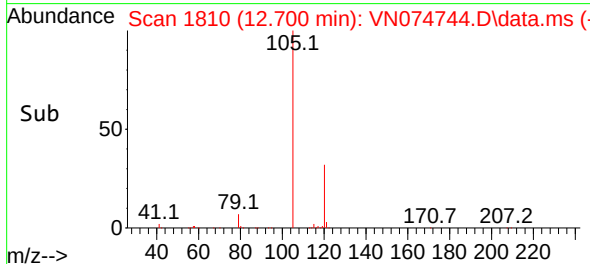
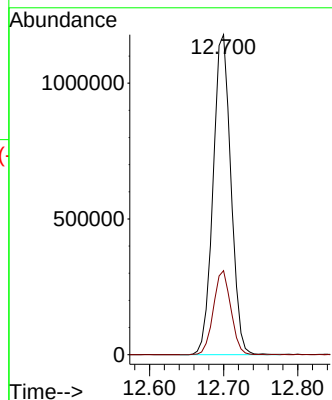
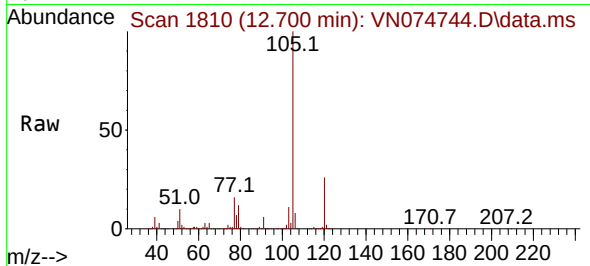
#73
Isopropylbenzene
Concen: 45.805 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1963624
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

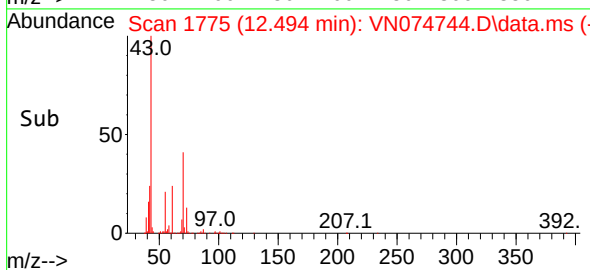
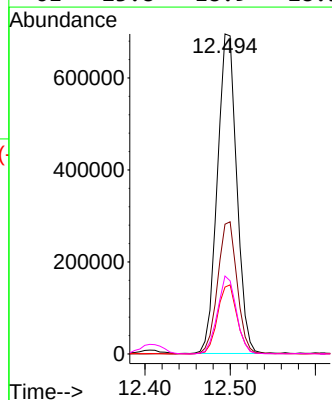
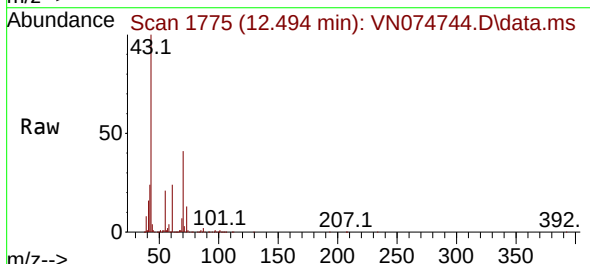
Manual Integrations
APPROVED

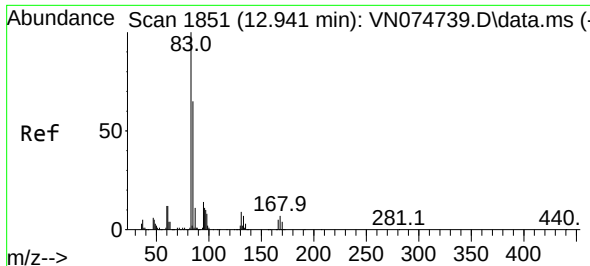
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 42.323 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

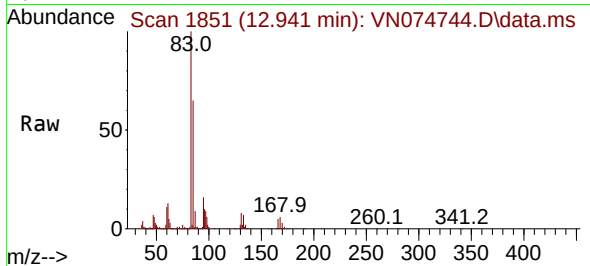
Tgt Ion: 43 Resp: 1097002
Ion Ratio Lower Upper
43 100
70 41.5 32.9 49.3
55 21.9 17.8 26.6
61 23.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.572 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

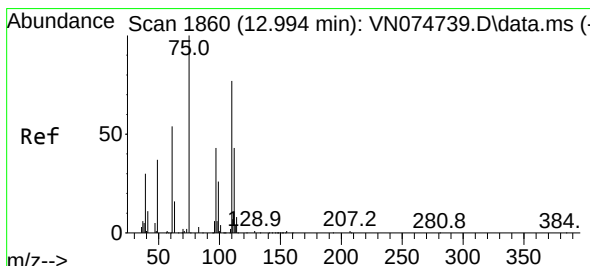
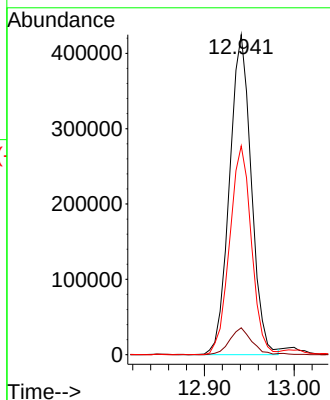
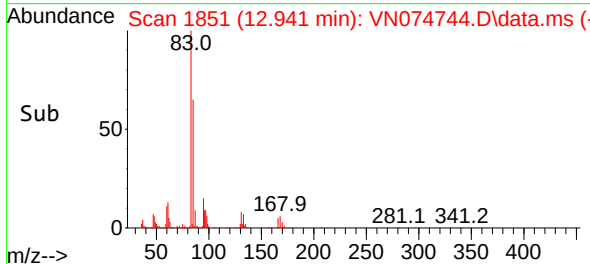
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



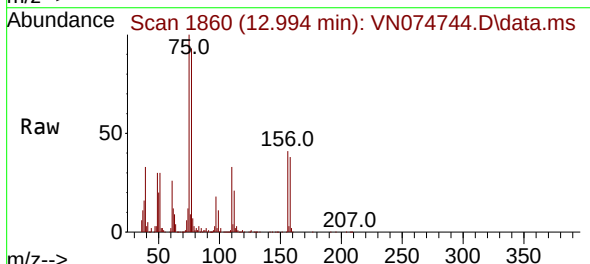
Tgt Ion: 83 Resp: 715400
Ion Ratio Lower Upper
83 100
131 8.6 4.3 12.8
85 65.2 32.9 98.6

Manual Integrations
APPROVED

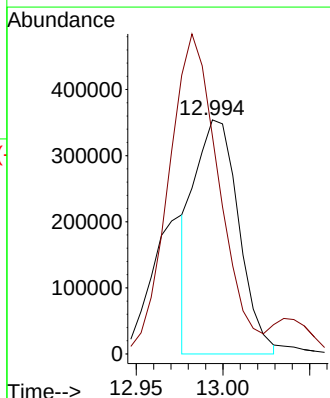
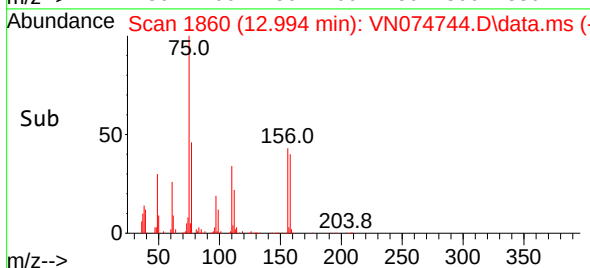
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

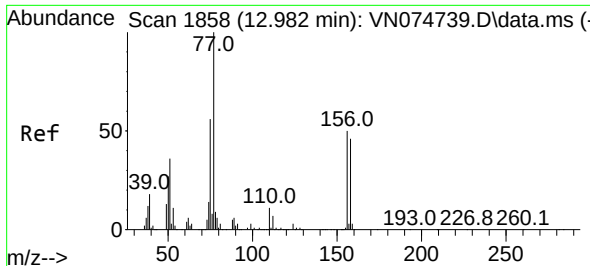


#76
1,2,3-Trichloropropane
Concen: 47.523 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



Tgt Ion: 75 Resp: 631902
Ion Ratio Lower Upper
75 100
77 155.3 76.9 230.7





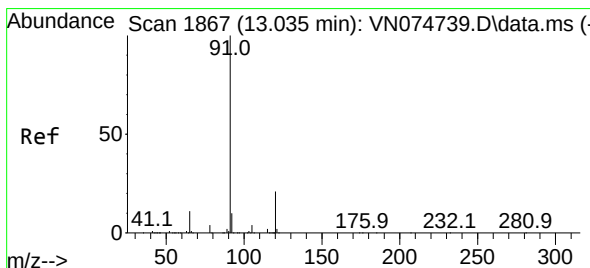
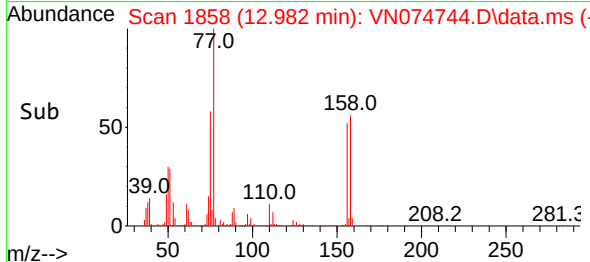
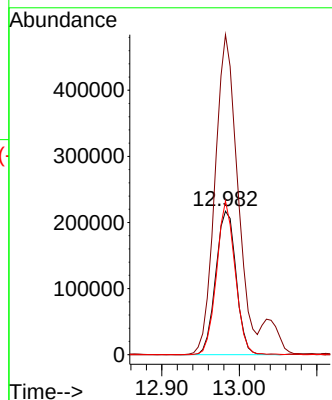
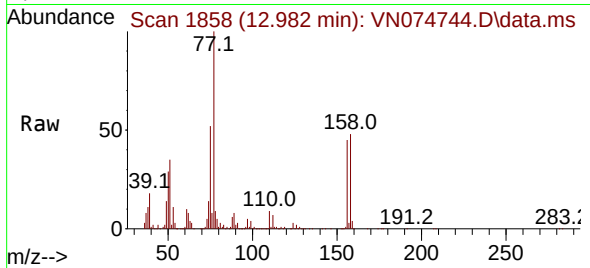
#77
Bromobenzene
Concen: 51.445 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 39541
Ion Ratio Lower Upper
156 100
77 248.1 124.7 374.1
158 98.0 48.3 144.9

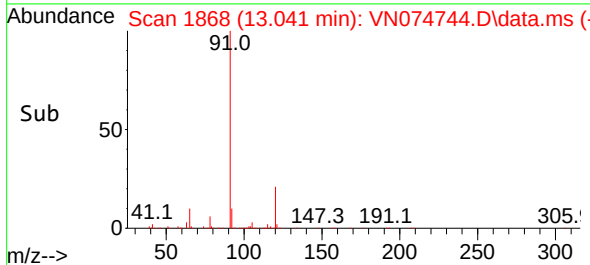
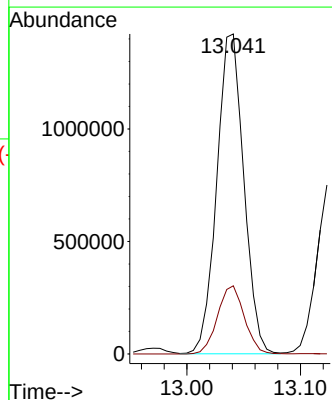
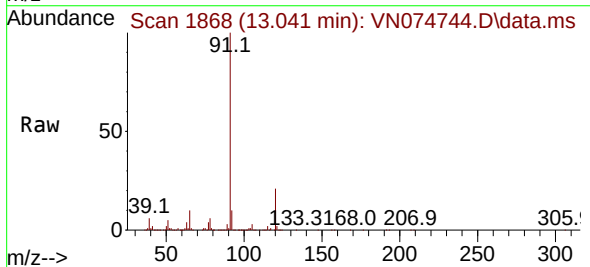
Manual Integrations
APPROVED

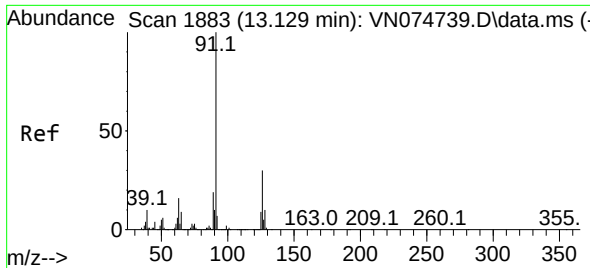
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#78
n-propylbenzene
Concen: 47.584 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

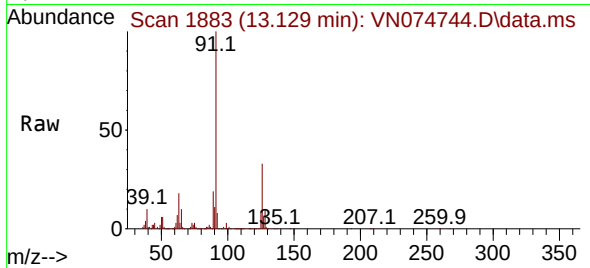
Tgt Ion: 91 Resp: 2350064
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4





#79
2-Chlorotoluene
Concen: 45.324 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

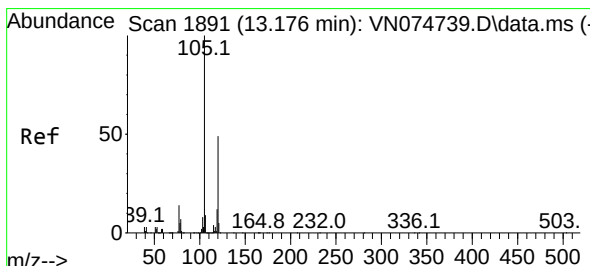
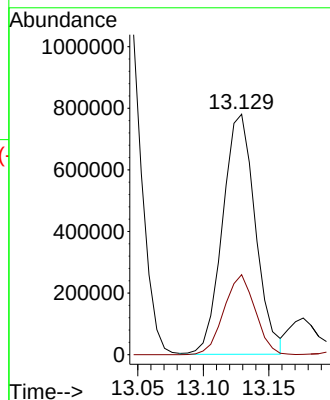
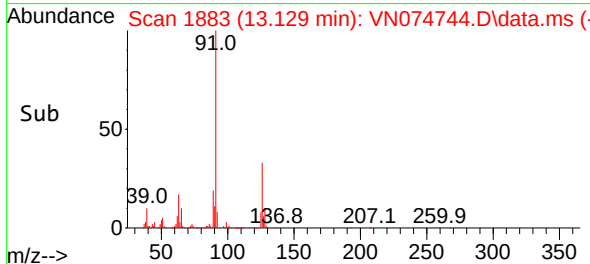
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



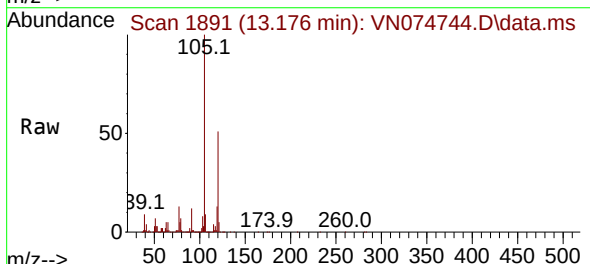
Tgt Ion: 91 Resp: 1357375
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.0

Manual Integrations
APPROVED

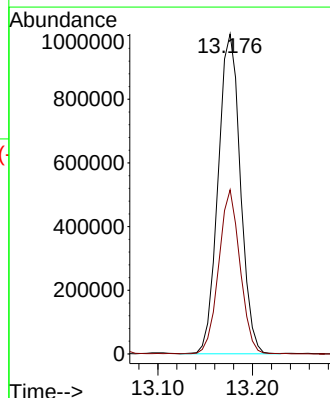
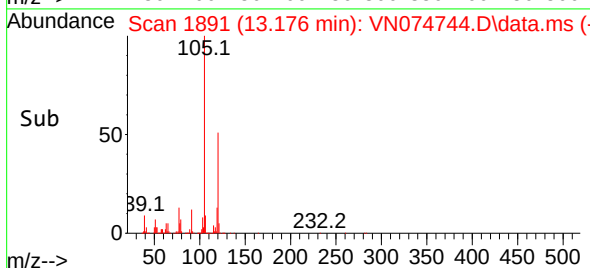
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

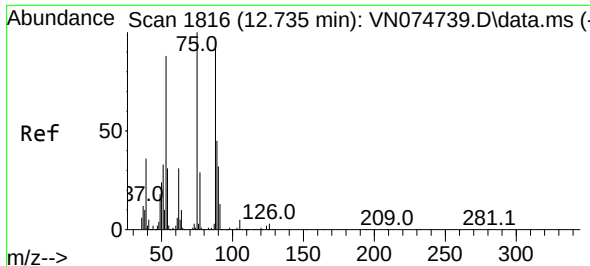


#80
1,3,5-Trimethylbenzene
Concen: 47.910 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



Tgt Ion:105 Resp: 1638020
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6





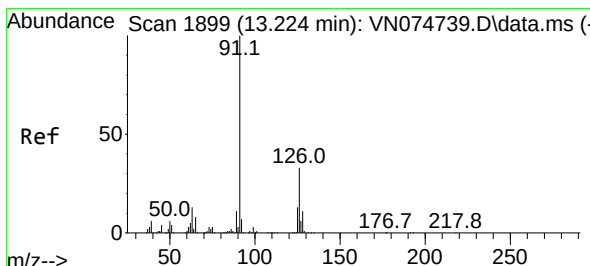
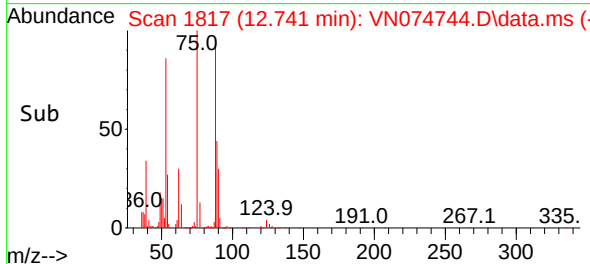
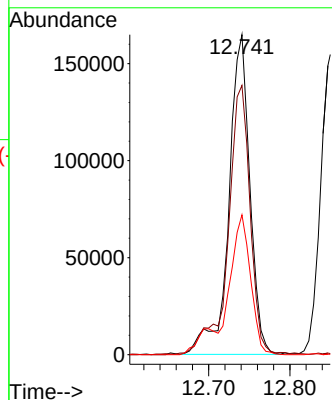
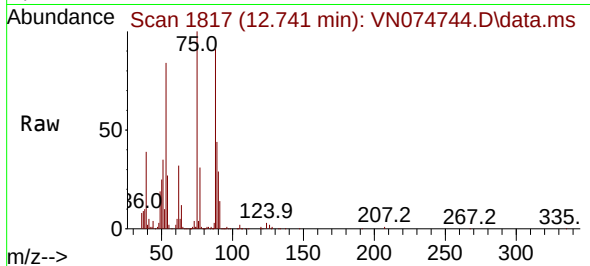
#81
trans-1,4-Dichloro-2-butene
Concen: 43.471 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 296670
Ion Ratio Lower Upper
75 100
53 88.0 71.4 107.0
89 41.1 32.1 48.1

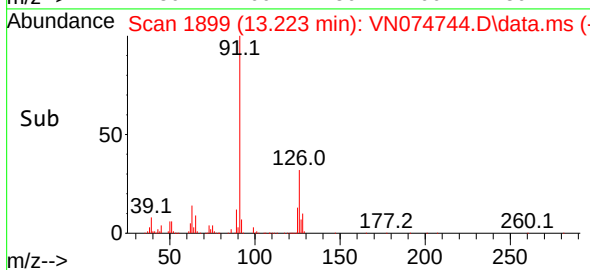
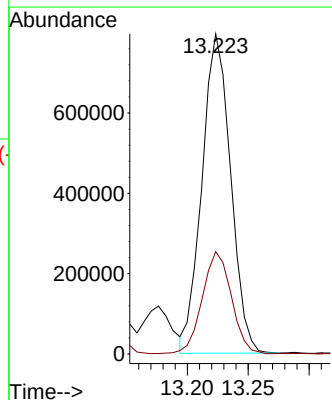
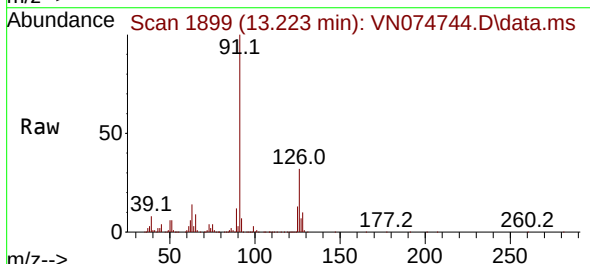
Manual Integrations
APPROVED

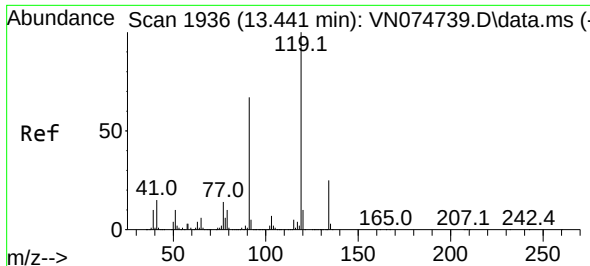
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 46.981 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

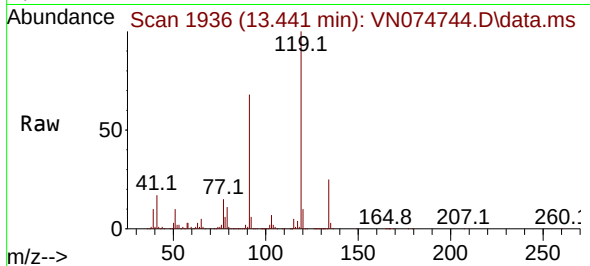
Tgt Ion: 91 Resp: 1304068
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.2





#83
tert-Butylbenzene
Concen: 47.480 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

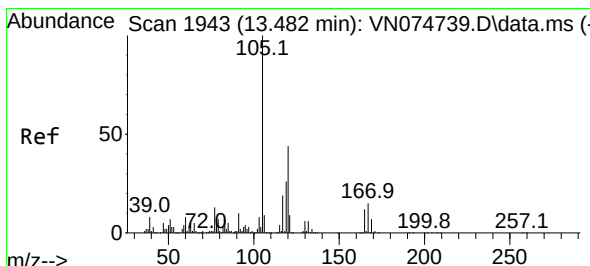
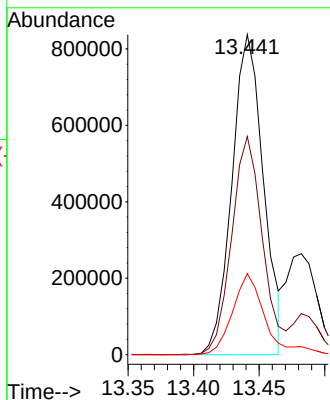
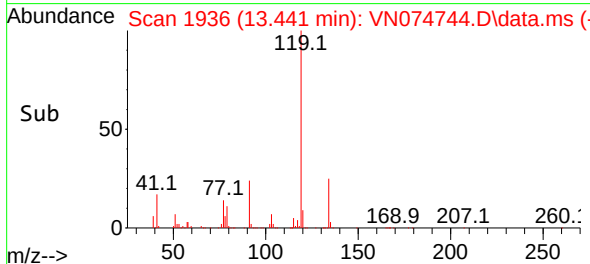
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



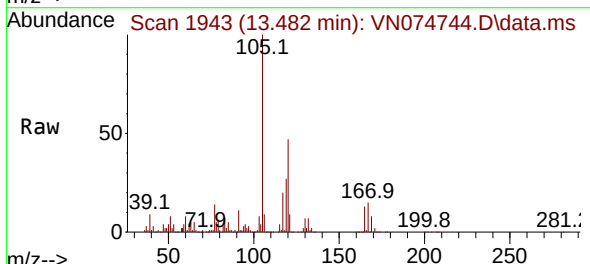
Tgt Ion:119 Resp: 1402780
Ion Ratio Lower Upper
119 100
91 67.0 33.0 98.9
134 26.1 13.2 39.5

Manual Integrations
APPROVED

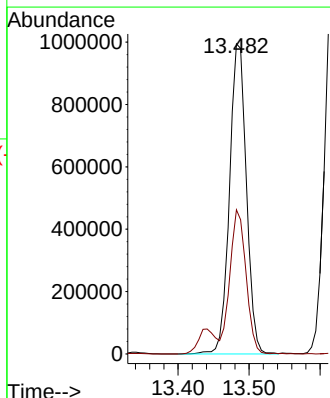
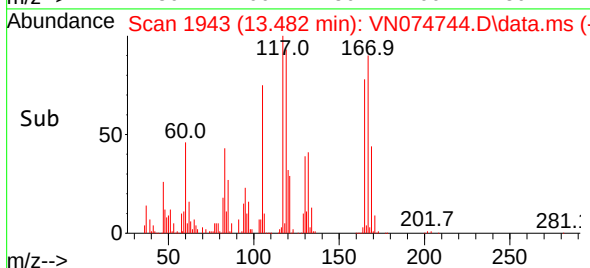
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

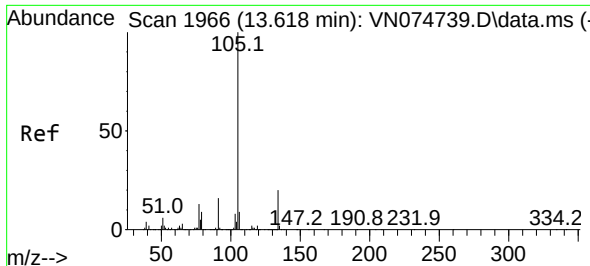


#84
1,2,4-Trimethylbenzene
Concen: 47.652 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



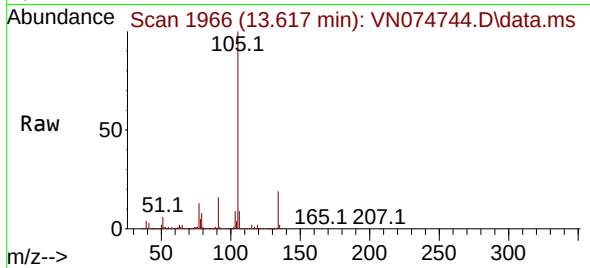
Tgt Ion:105 Resp: 1647379
Ion Ratio Lower Upper
105 100
120 44.3 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 48.582 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074744.D
 Acq: 05 Oct 2022 17:27

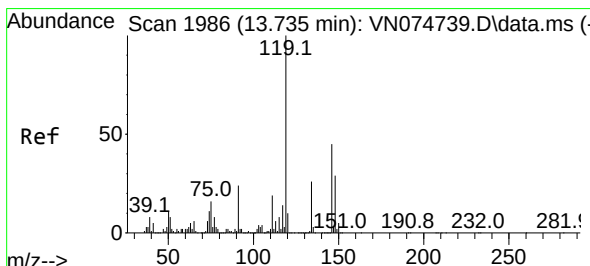
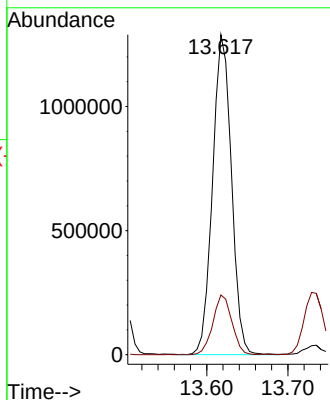
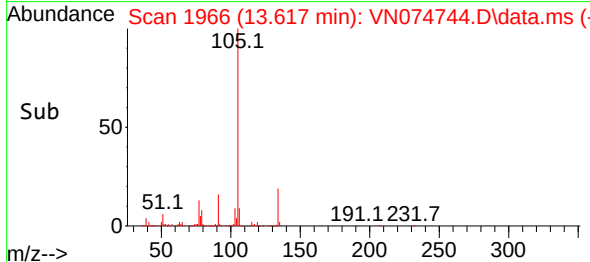
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



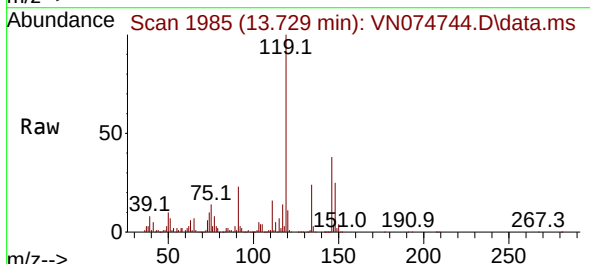
Tgt Ion:105 Resp: 2085818
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.4 28.2

Manual Integrations
 APPROVED

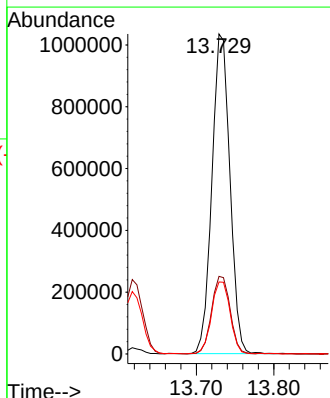
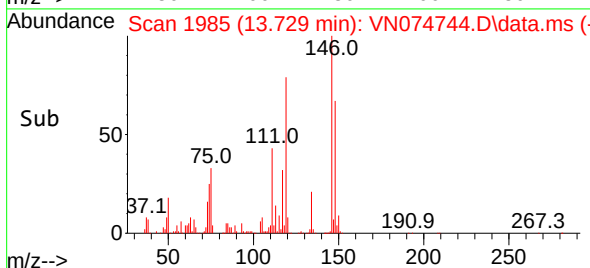
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

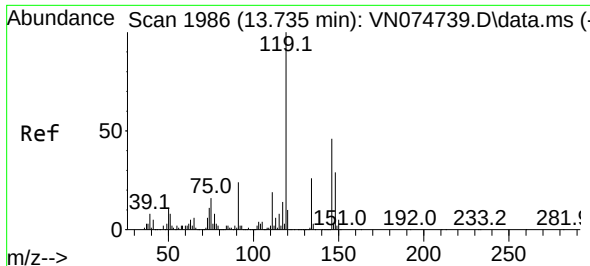


#86
 p-Isopropyltoluene
 Concen: 50.267 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074744.D
 Acq: 05 Oct 2022 17:27



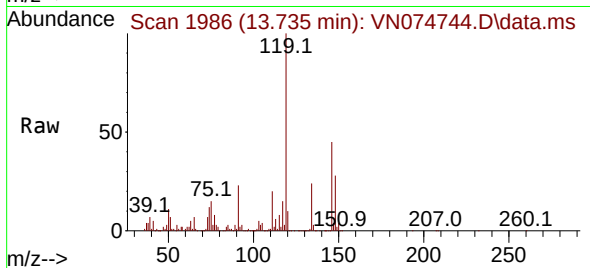
Tgt Ion:119 Resp: 1665457
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.1 39.1
 91 23.3 12.0 36.0





#87
 1,3-Dichlorobenzene
 Concen: 45.108 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN074744.D
 Acq: 05 Oct 2022 17:27

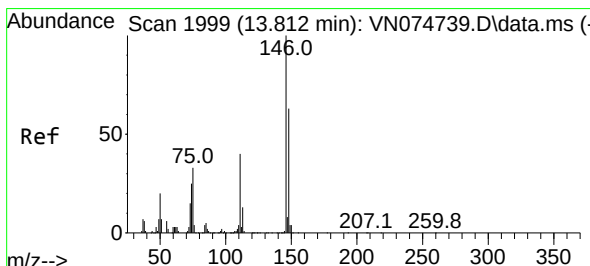
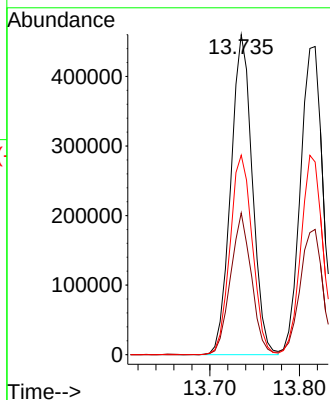
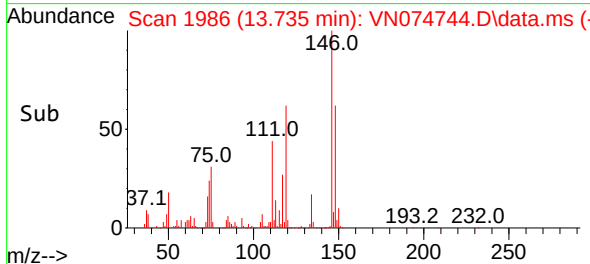
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:146 Resp: 76690
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.8 62.2
 148 64.6 31.5 94.5

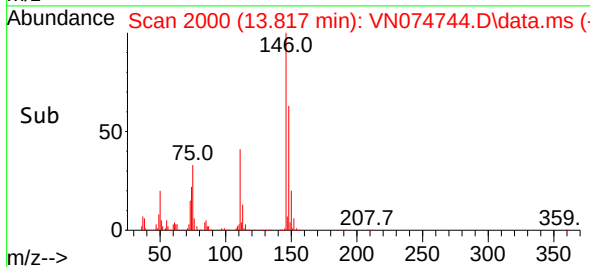
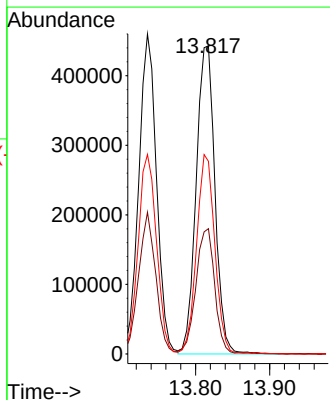
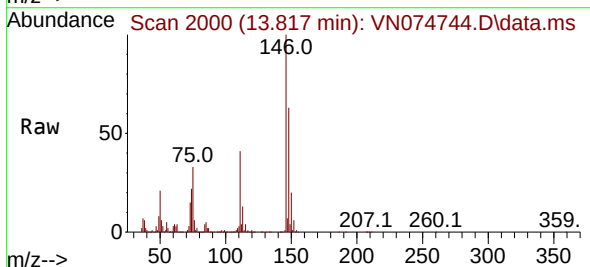
Manual Integrations
 APPROVED

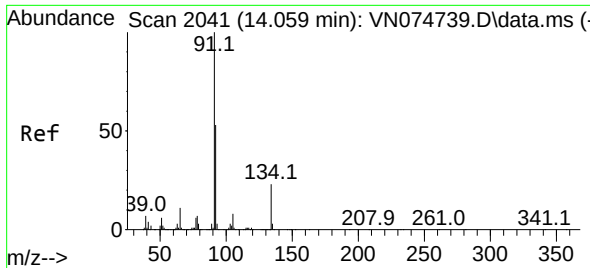
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#88
 1,4-Dichlorobenzene
 Concen: 48.626 ug/l
 RT: 13.817 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN074744.D
 Acq: 05 Oct 2022 17:27

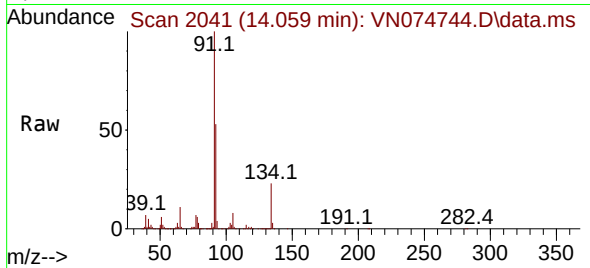
Tgt Ion:146 Resp: 780878
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.9 59.6
 148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 50.398 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

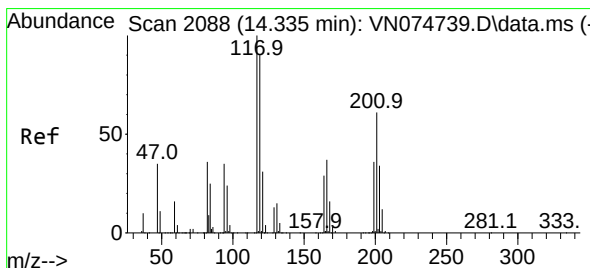
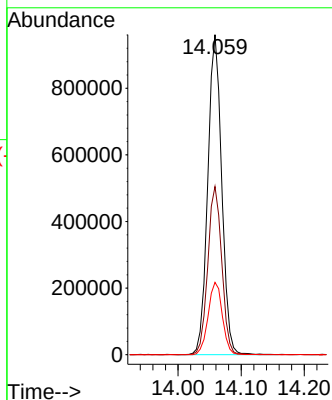
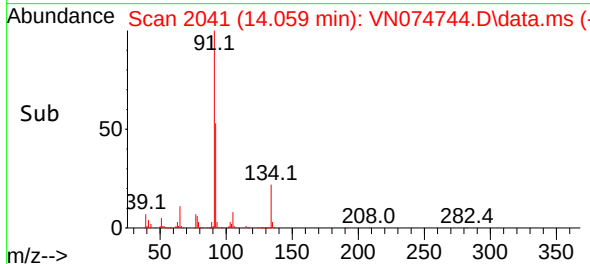
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1471777
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.0
134 23.1 11.9 35.5

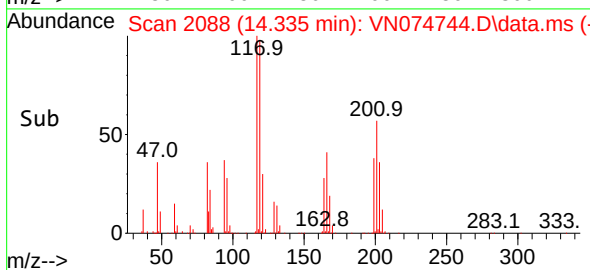
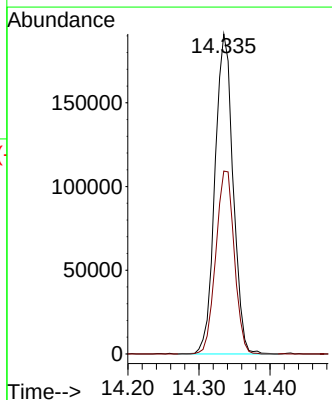
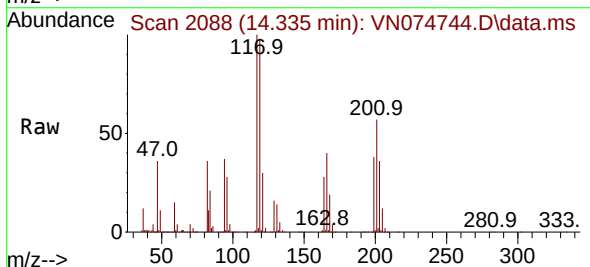
Manual Integrations
APPROVED

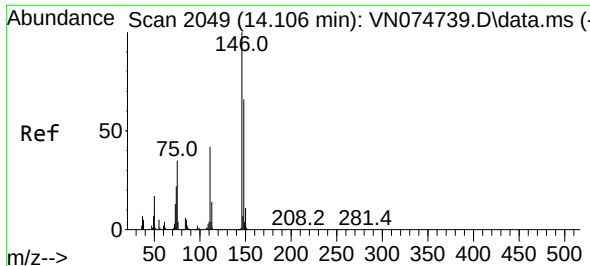
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 45.550 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Tgt Ion:117 Resp: 337434
Ion Ratio Lower Upper
117 100
201 58.3 30.3 90.8





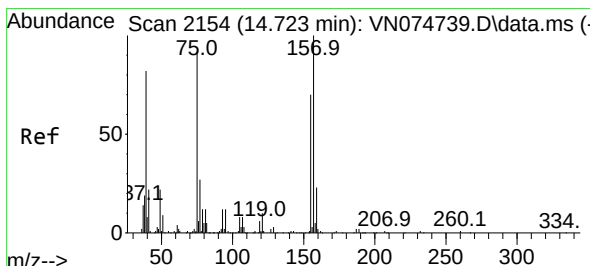
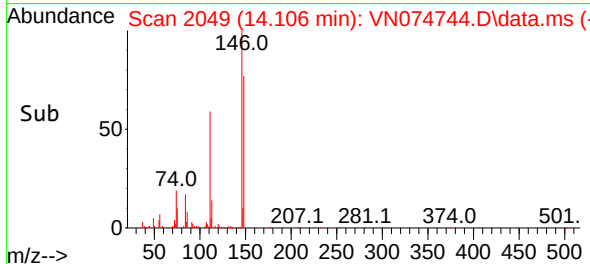
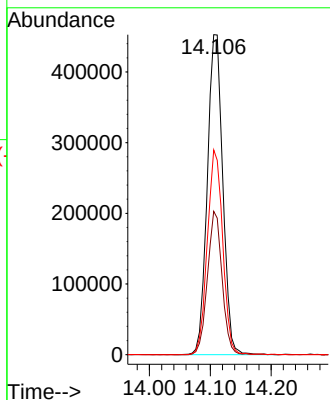
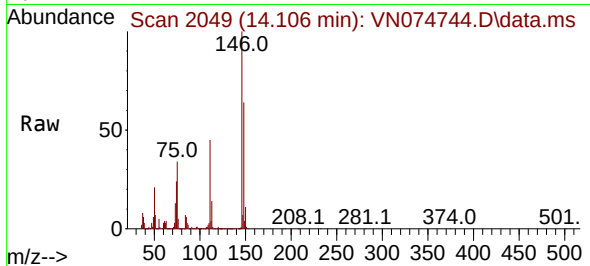
#91
1,2-Dichlorobenzene
Concen: 48.832 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 799532
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 63.3 31.9 95.9

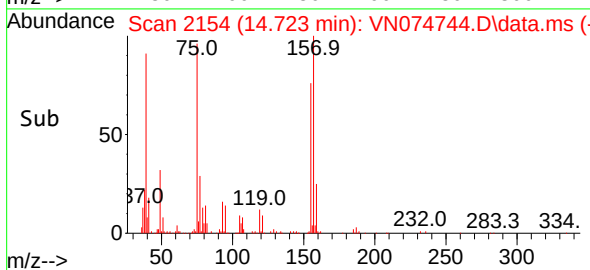
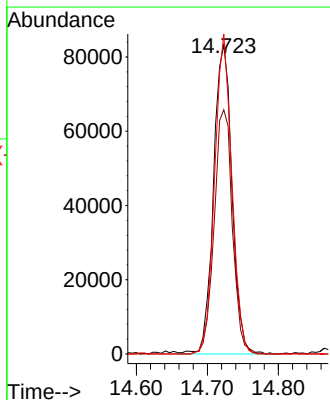
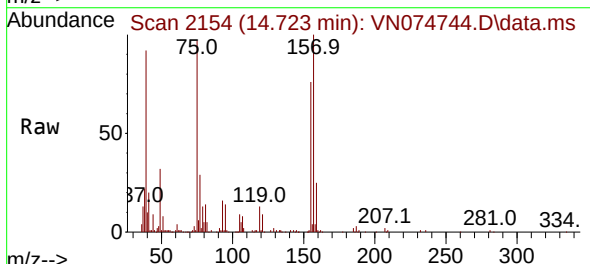
Manual Integrations
APPROVED

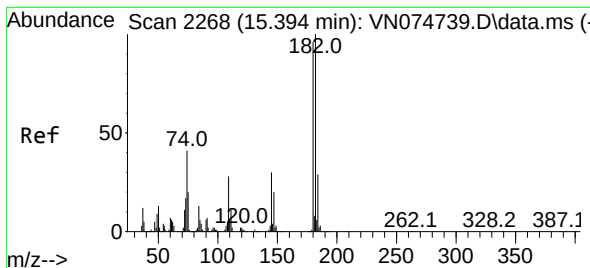
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.024 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

Tgt Ion: 75 Resp: 149321
Ion Ratio Lower Upper
75 100
155 78.4 40.3 120.8
157 96.8 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 47.823 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074744.D

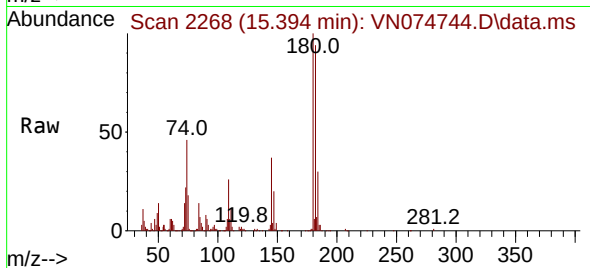
Acq: 05 Oct 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 34250

Ion Ratio Lower Upper

180 100

182 92.6 48.5 145.5

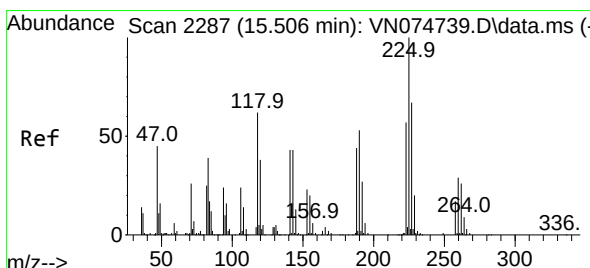
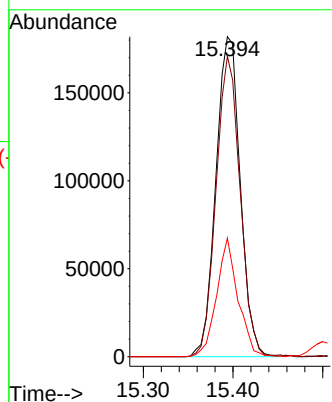
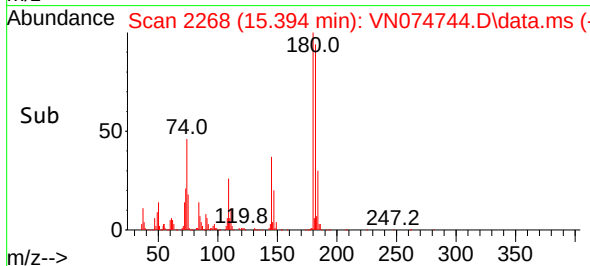
145 32.6 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 43.182 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VN074744.D

Acq: 05 Oct 2022 17:27

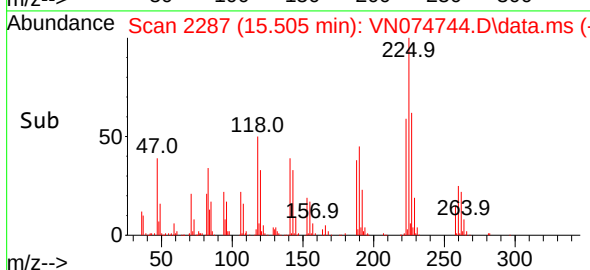
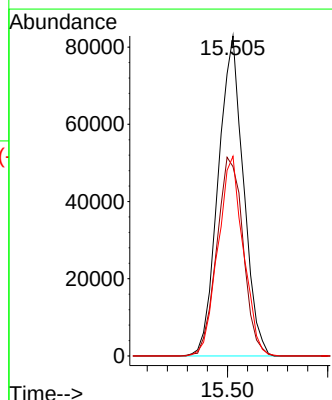
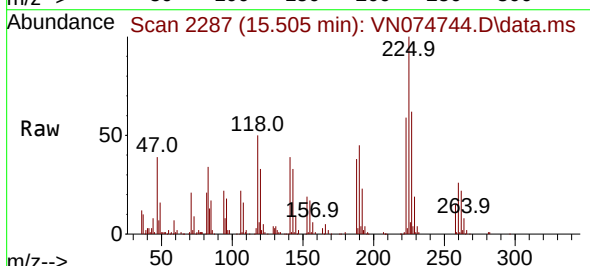
Tgt Ion:225 Resp: 144672

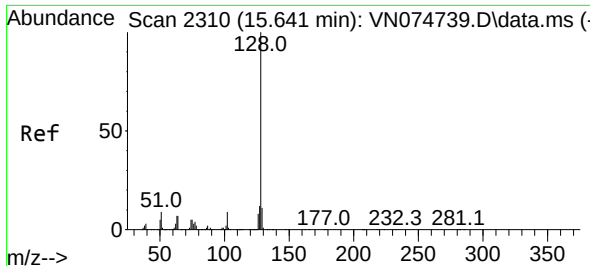
Ion Ratio Lower Upper

225 100

223 65.0 31.7 95.1

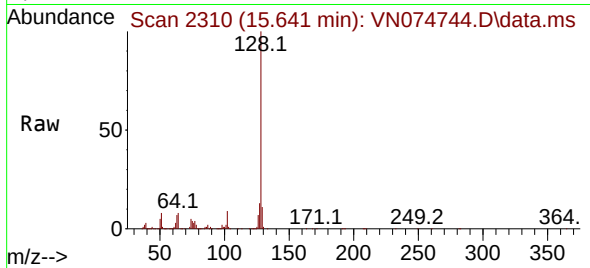
227 62.8 31.2 93.6





#95
Naphthalene
Concen: 47.193 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27

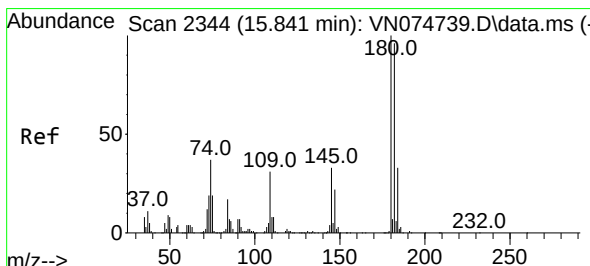
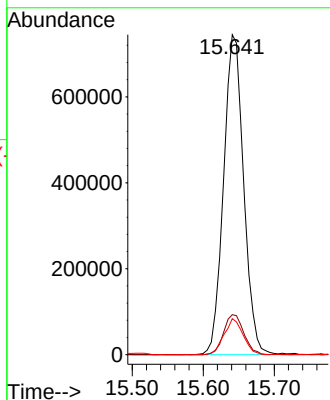
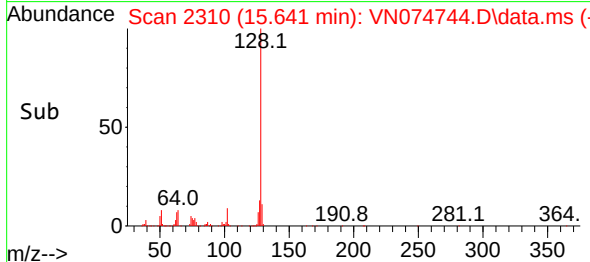
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



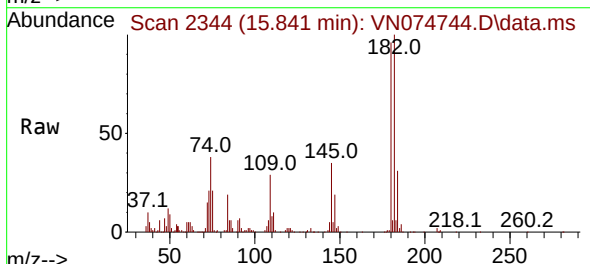
Tgt Ion:128 Resp: 1461223
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 9.0 13.4

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.094 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074744.D
Acq: 05 Oct 2022 17:27



Tgt Ion:180 Resp: 333723
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 34.3 17.1 51.2

