

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074924.D
 Acq On : 17 Oct 2022 18:32
 Operator : JC\MD
 Sample : VN1017WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1017WBS01

Quant Time: Oct 18 03:06:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	310670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	570354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	644008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	328505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	395233	48.229	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.460%		
35) Dibromofluoromethane	8.177	113	314321	49.016	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.040%		
50) Toluene-d8	10.570	98	1322172	49.721	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.440%		
62) 4-Bromofluorobenzene	12.853	95	372828	48.258	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.153	85	109524	18.579	ug/l	100
3) Chloromethane	2.389	50	161772	19.563	ug/l	98
4) Vinyl Chloride	2.536	62	241321	18.724	ug/l	97
5) Bromomethane	2.947	94	186525	19.878	ug/l	93
6) Chloroethane	3.124	64	191449	19.348	ug/l	100
7) Trichlorofluoromethane	3.512	101	171464	19.065	ug/l	97
8) Diethyl Ether	3.983	74	79473	19.869	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.400	101	98390	18.821	ug/l	99
10) Methyl Iodide	4.606	142	128829	18.306	ug/l	99
11) Tert butyl alcohol	5.553	59	176799	99.136	ug/l	97
12) 1,1-Dichloroethene	4.359	96	94368	18.175	ug/l #	73
13) Acrolein	4.206	56	163997	93.318	ug/l	94
14) Allyl chloride	5.047	41	196018	19.495	ug/l	98
15) Acrylonitrile	5.747	53	456076	97.810	ug/l	99
16) Acetone	4.459	43	367313	95.337	ug/l	98
17) Carbon Disulfide	4.730	76	231292	17.549	ug/l	99
18) Methyl Acetate	5.047	43	279088	19.884	ug/l	99
19) Methyl tert-butyl Ether	5.824	73	394032	19.378	ug/l	97
20) Methylene Chloride	5.300	84	130205	19.279	ug/l	93
21) trans-1,2-Dichloroethene	5.800	96	109510	18.705	ug/l	99
22) Diisopropyl ether	6.694	45	450488	19.740	ug/l #	98
23) Vinyl Acetate	6.624	43	1615019	99.769	ug/l	98
24) 1,1-Dichloroethane	6.594	63	236536	19.190	ug/l #	97
25) 2-Butanone	7.500	43	632151	98.532	ug/l	95
26) 2,2-Dichloropropane	7.506	77	188734	18.724	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	138646	18.986	ug/l	98
28) Bromochloromethane	7.829	49	119250	19.844	ug/l	98
29) Tetrahydrofuran	7.853	42	408898	93.599	ug/l	99
30) Chloroform	7.977	83	236270	19.713	ug/l	98
31) Cyclohexane	8.265	56	199772	18.848	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	193879	19.105	ug/l	98
36) 1,1-Dichloropropene	8.377	75	157484	18.702	ug/l	98
37) Ethyl Acetate	7.577	43	229706	18.883	ug/l	98
38) Carbon Tetrachloride	8.365	117	153462	18.006	ug/l	98
39) Methylcyclohexane	9.606	83	187457	18.065	ug/l	95
40) Benzene	8.618	78	538434	19.362	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074924.D
 Acq On : 17 Oct 2022 18:32
 Operator : JC\MD
 Sample : VN1017WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1017WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

Quant Time: Oct 18 03:06:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	124589	18.210	ug/l	96
42) 1,2-Dichloroethane	8.682	62	185000	19.224	ug/l	95
43) Isopropyl Acetate	8.694	43	383323	19.025	ug/l	98
44) Trichloroethene	9.359	130	114692	19.306	ug/l	95
45) 1,2-Dichloropropane	9.623	63	148932	19.336	ug/l	99
46) Dibromomethane	9.712	93	92473	18.750	ug/l	97
47) Bromodichloromethane	9.894	83	187539	20.313	ug/l	92
48) Methyl methacrylate	9.612	41	178263	19.303	ug/l	98
49) 1,4-Dioxane	9.706	88	69127	397.005	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	1273109	97.560	ug/l	100
52) Toluene	10.635	92	330550	19.407	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	194850	18.655	ug/l	92
54) cis-1,3-Dichloropropene	10.312	75	229823	20.369	ug/l	92
55) 1,1,2-Trichloroethane	11.023	97	145558	20.256	ug/l	94
56) Ethyl methacrylate	10.876	69	226010	19.631	ug/l	97
57) 1,3-Dichloropropane	11.165	76	252641	19.806	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	475625	88.305	ug/l	98
59) 2-Hexanone	11.200	43	955317	97.713	ug/l	99
60) Dibromochloromethane	11.359	129	138095	20.306	ug/l	93
61) 1,2-Dibromoethane	11.476	107	135292	19.166	ug/l	96
64) Tetrachloroethene	11.112	164	88836	18.648	ug/l	97
65) Chlorobenzene	11.894	112	342139	18.500	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.964	131	129924	19.799	ug/l	97
67) Ethyl Benzene	11.964	91	652042	19.389	ug/l	96
68) m/p-Xylenes	12.076	106	484324	38.547	ug/l	98
69) o-Xylene	12.400	106	242092	18.971	ug/l	98
70) Styrene	12.412	104	381979	19.039	ug/l	99
71) Bromoform	12.576	173	91436	18.925	ug/l #	98
73) Isopropylbenzene	12.694	105	624494	19.958	ug/l	99
74) N-amyl acetate	12.494	43	332655	19.232	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	229592	19.215	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	197028m	21.220	ug/l	
77) Bromobenzene	12.982	156	131703	19.276	ug/l	97
78) n-propylbenzene	13.035	91	732792	20.176	ug/l	98
79) 2-Chlorotoluene	13.129	91	414666	18.408	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	496942	19.344	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	79616	20.611	ug/l	89
82) 4-Chlorotoluene	13.223	91	379948	19.196	ug/l	98
83) tert-Butylbenzene	13.441	119	449481	19.119	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	485771	19.703	ug/l	99
85) sec-Butylbenzene	13.617	105	626743	19.459	ug/l	99
86) p-Isopropyltoluene	13.729	119	473227	19.367	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	213109	18.868	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	208717	17.490	ug/l	98
89) n-Butylbenzene	14.058	91	385569	18.959	ug/l	98
90) Hexachloroethane	14.335	117	98418	19.509	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	206117	18.270	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	37613	19.361	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	94991	17.990	ug/l	97
94) Hexachlorobutadiene	15.505	225	49172	19.511	ug/l	95
95) Naphthalene	15.641	128	401521	17.636	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	106461	19.317	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
Data File : VN074924.D
Acq On : 17 Oct 2022 18:32
Operator : JC\MD
Sample : VN1017WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01

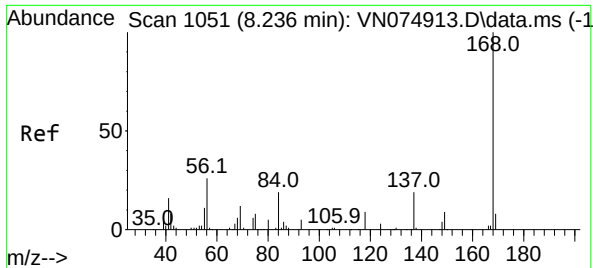
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

Quant Time: Oct 18 03:06:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 17 16:03:54 2022
Response via : Initial Calibration

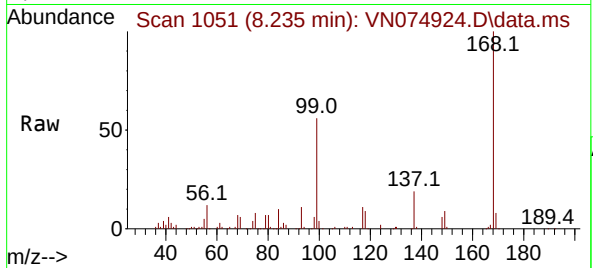
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN074924.D
Acq: 17 Oct 2022 18:32

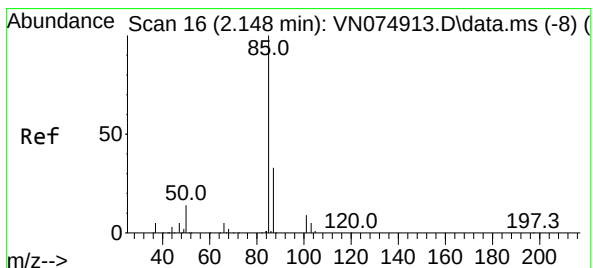
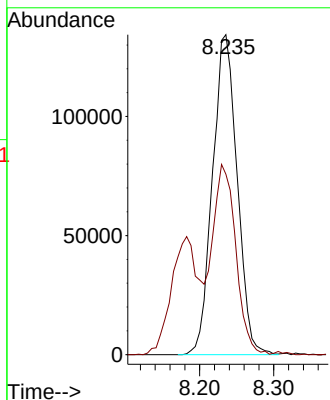
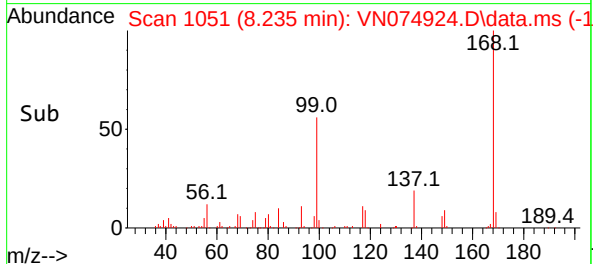
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



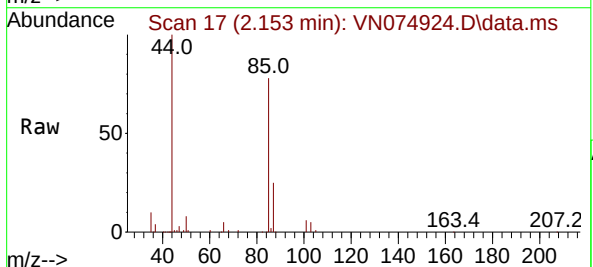
Tgt Ion:168 Resp: 310670
Ion Ratio Lower Upper
168 100
99 55.4 47.6 71.4

Manual Integrations
APPROVED

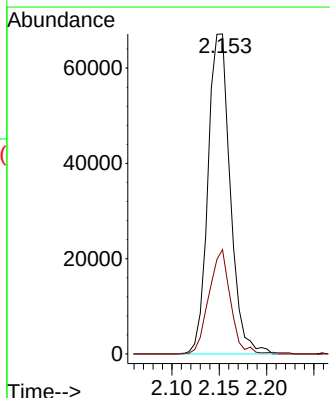
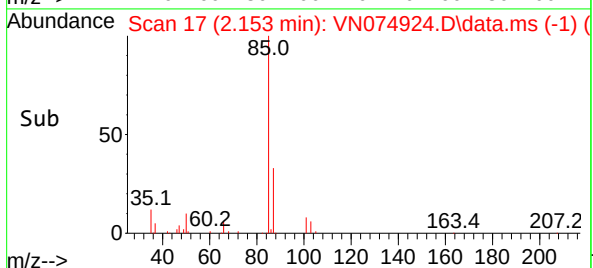
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

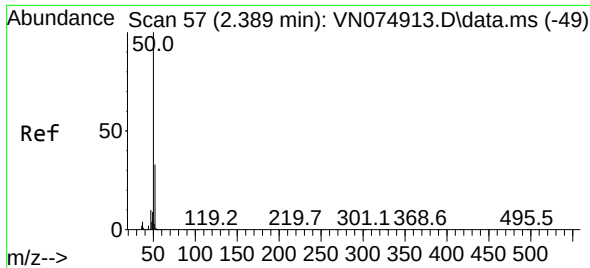


#2
Dichlorodifluoromethane
Concen: 18.579 ug/l
RT: 2.153 min Scan# 17
Delta R.T. 0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



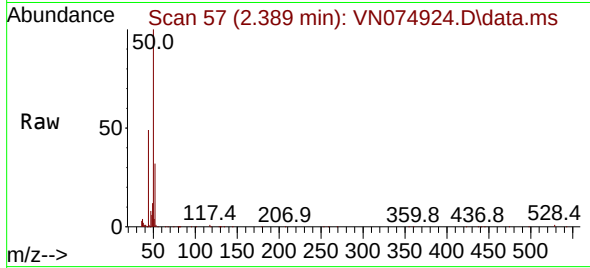
Tgt Ion: 85 Resp: 109524
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





#3
Chloromethane
Concen: 19.563 ug/l
RT: 2.389 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

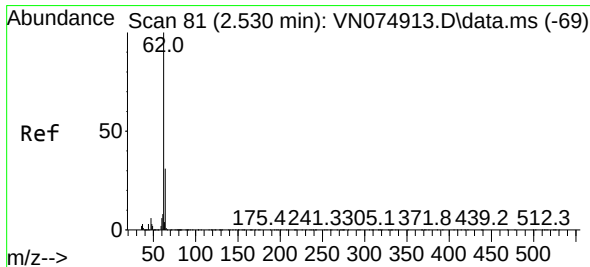
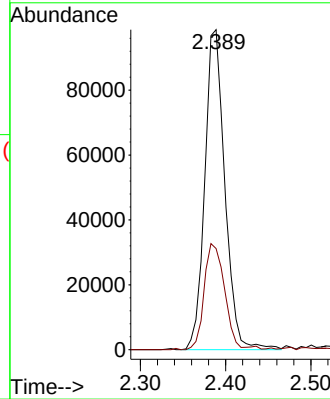
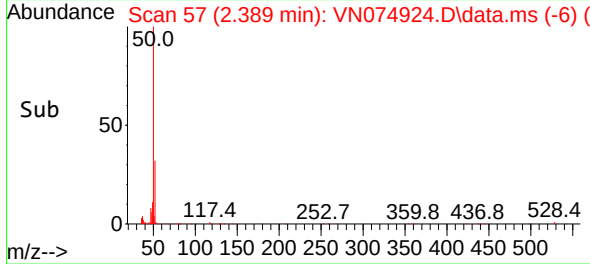
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 50 Resp: 161772
Ion Ratio Lower Upper
50 100
52 31.6 26.1 39.1

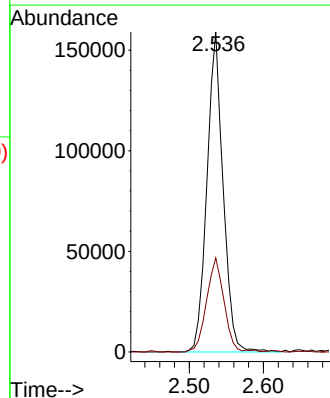
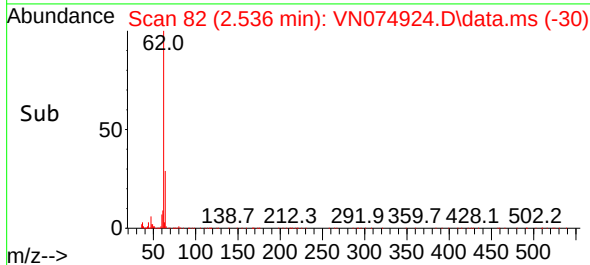
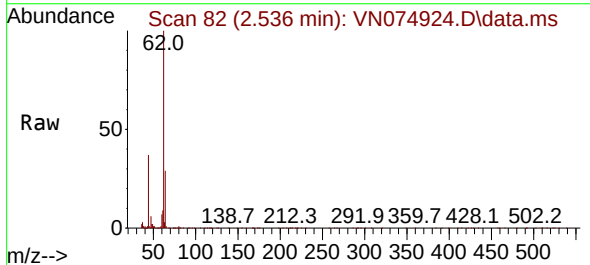
Manual Integrations
APPROVED

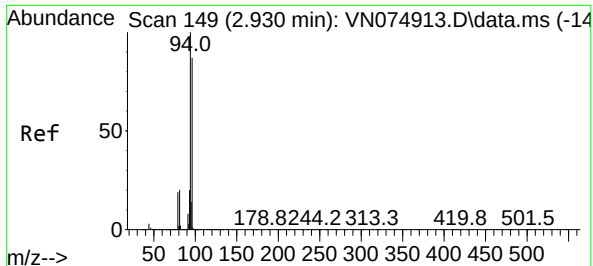
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#4
Vinyl Chloride
Concen: 18.724 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

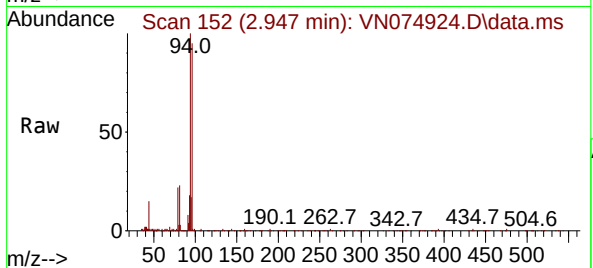
Tgt Ion: 62 Resp: 241321
Ion Ratio Lower Upper
62 100
64 29.4 24.8 37.2





#5
Bromomethane
Concen: 19.878 ug/l
RT: 2.947 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

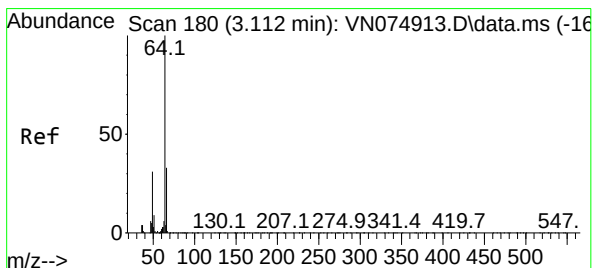
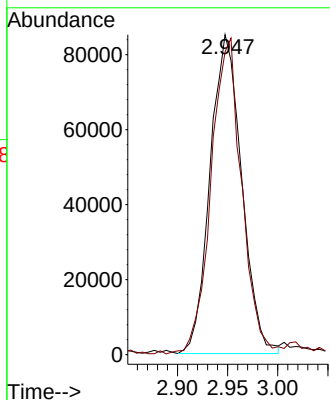
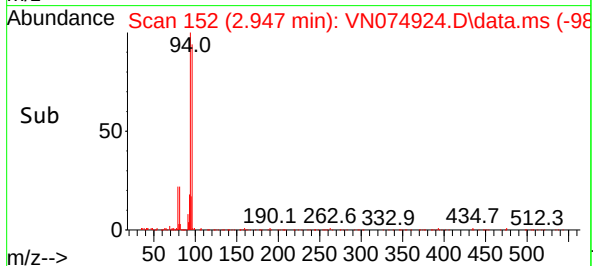
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



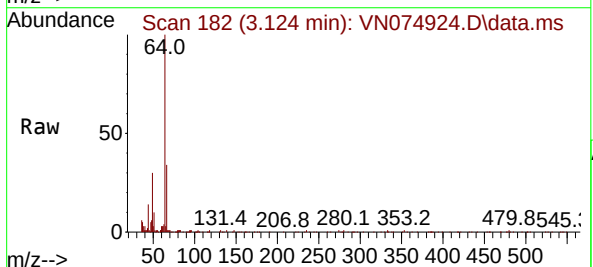
Tgt Ion: 94 Resp: 186529
Ion Ratio Lower Upper
94 100
96 93.8 70.0 105.0

Manual Integrations
APPROVED

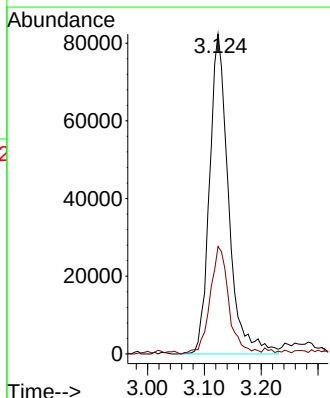
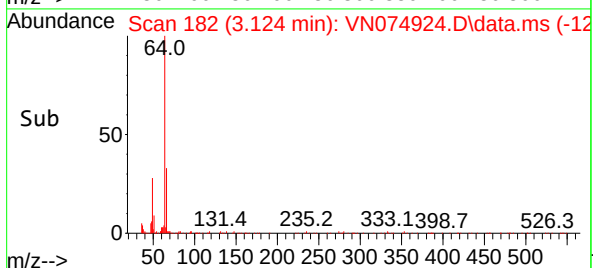
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

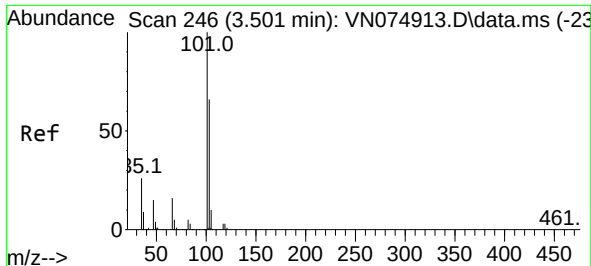


#6
Chloroethane
Concen: 19.348 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.012 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



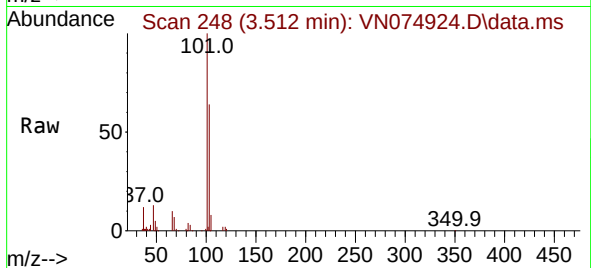
Tgt Ion: 64 Resp: 191449
Ion Ratio Lower Upper
64 100
66 33.2 26.8 40.2





#7
 Trichlorofluoromethane
 Concen: 19.065 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN074924.D
 Acq: 17 Oct 2022 18:32

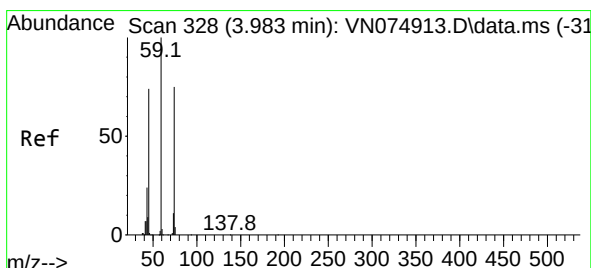
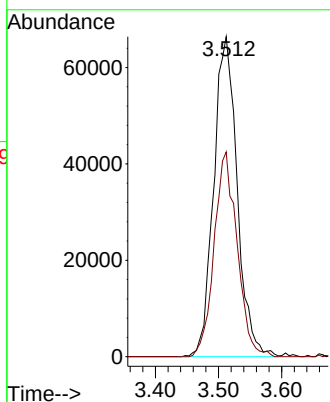
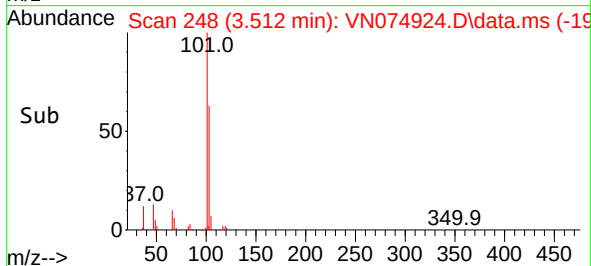
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1017WBS01



Tgt Ion:101 Resp: 171464
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.9 79.3

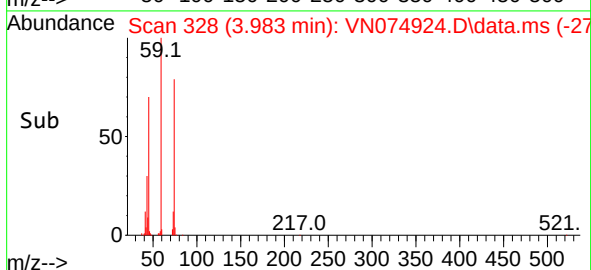
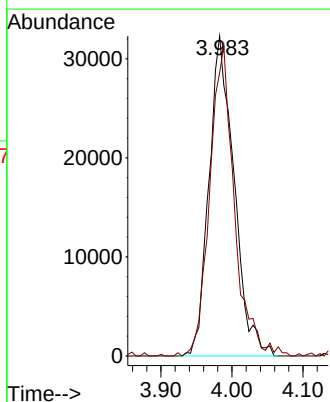
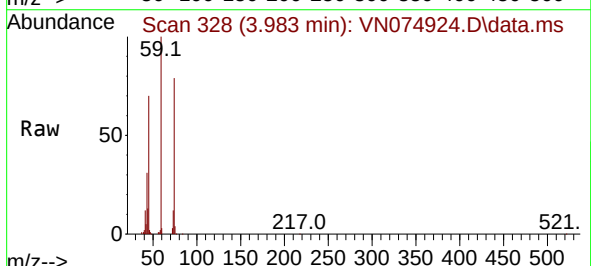
Manual Integrations
 APPROVED

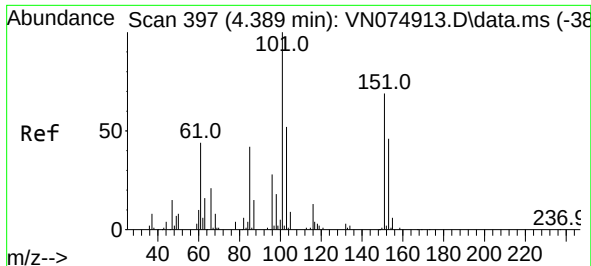
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#8
 Diethyl Ether
 Concen: 19.869 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. -0.000 min
 Lab File: VN074924.D
 Acq: 17 Oct 2022 18:32

Tgt Ion: 74 Resp: 79473
 Ion Ratio Lower Upper
 74 100
 45 93.4 49.4 148.2





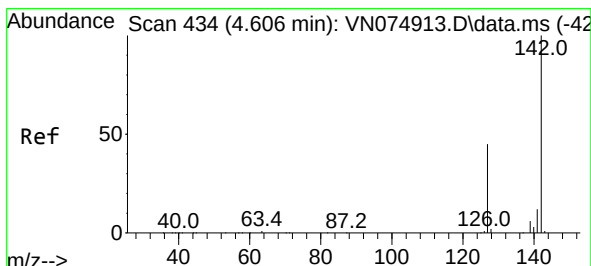
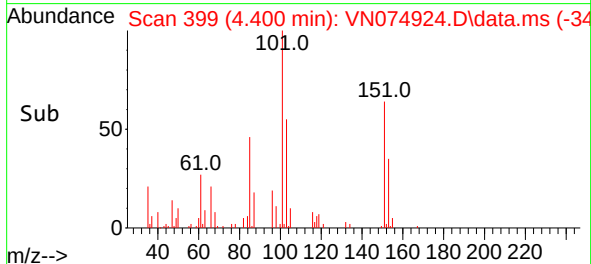
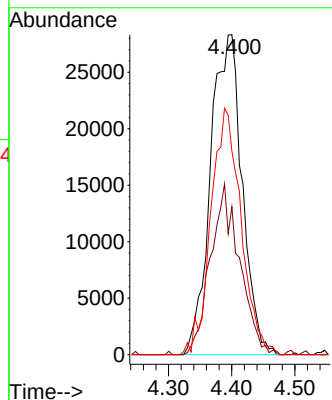
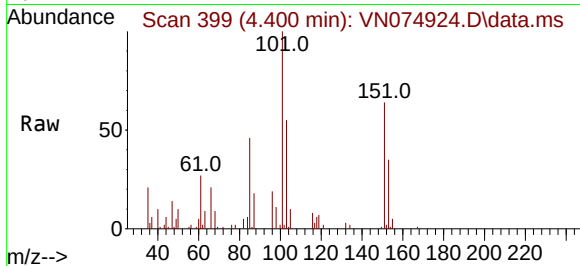
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.821 ug/l
RT: 4.400 min Scan# 397
Delta R.T. 0.012 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

Instrument :
MSVOA_N
Client Sample Id :
VN1017WBS01

Tgt Ion:101 Resp: 98390
Ion Ratio Lower Upper
101 100
85 49.3 40.6 60.8
151 73.1 57.9 86.9

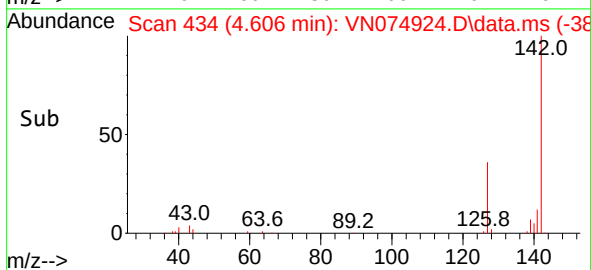
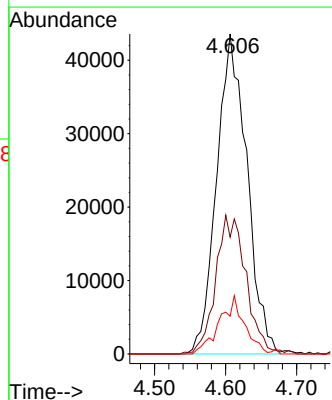
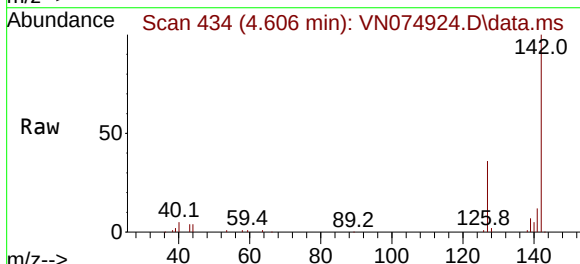
Manual Integrations
APPROVED

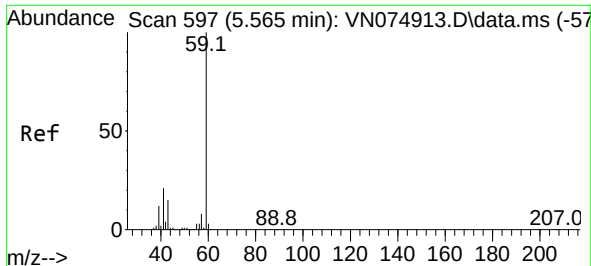
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#10
Methyl Iodide
Concen: 18.306 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

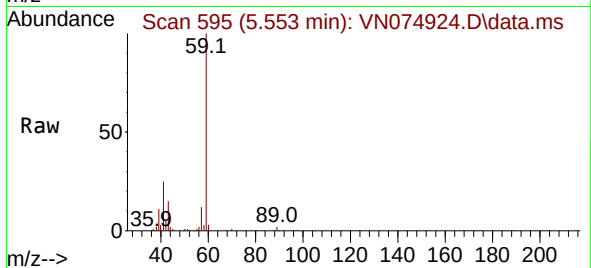
Tgt Ion:142 Resp: 128829
Ion Ratio Lower Upper
142 100
127 43.4 35.2 52.8
141 15.2 11.8 17.6





#11
Tert butyl alcohol
Concen: 99.136 ug/l
RT: 5.553 min Scan# 597
Delta R.T. -0.012 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

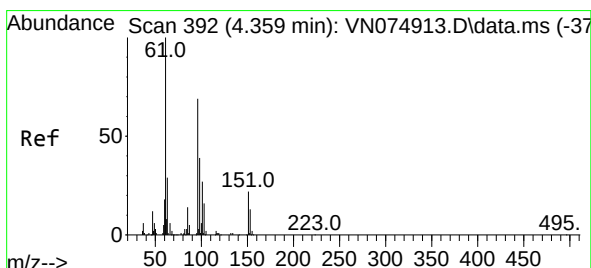
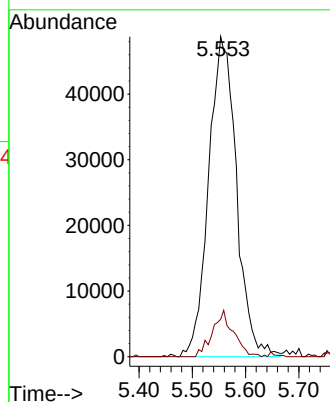
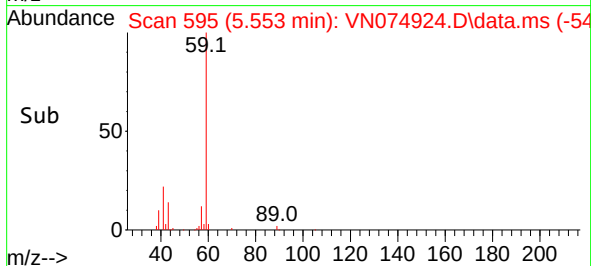
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 59 Resp: 176799
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

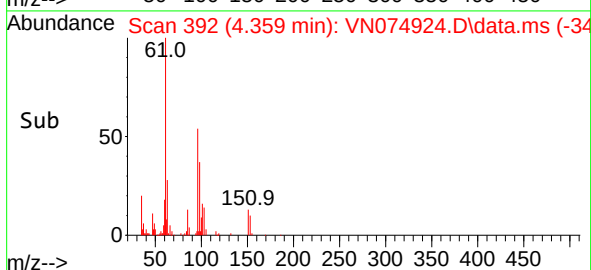
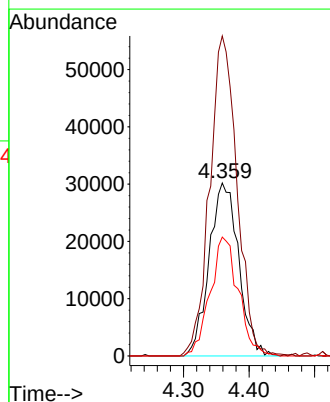
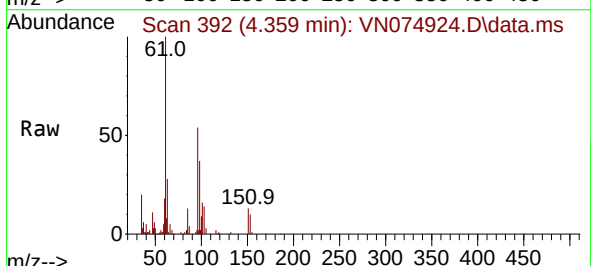
Manual Integrations
APPROVED

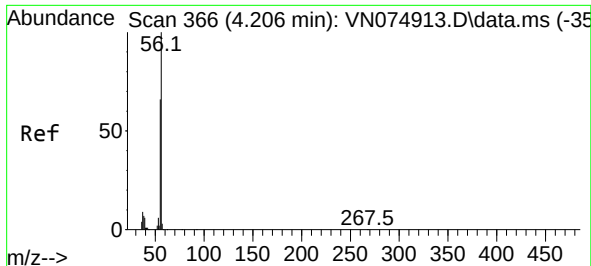
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#12
1,1-Dichloroethene
Concen: 18.175 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

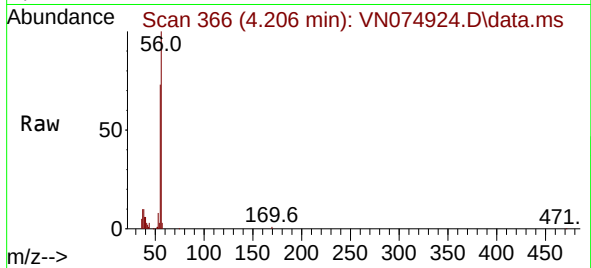
Tgt Ion: 96 Resp: 94368
Ion Ratio Lower Upper
96 100
61 185.1 116.7 175.1#
98 68.7 45.4 68.0#





#13
Acrolein
Concen: 93.318 ug/l
RT: 4.206 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

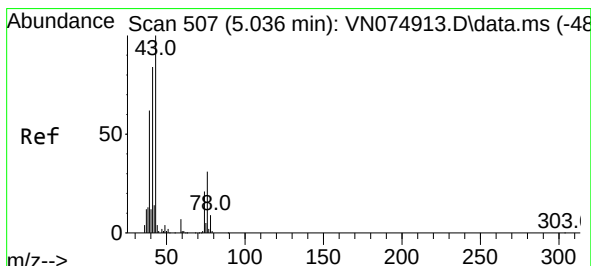
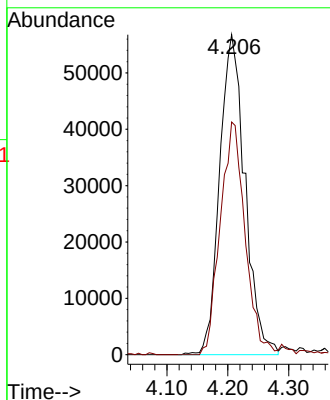
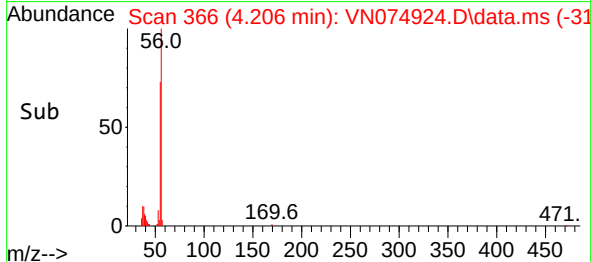
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



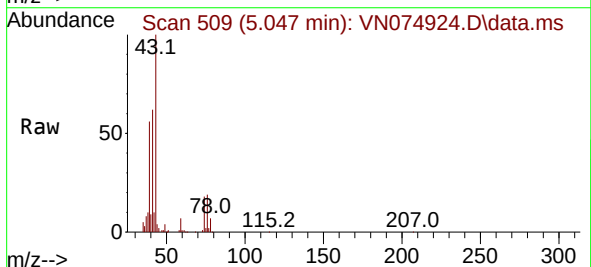
Tgt Ion: 56 Resp: 163997
Ion Ratio Lower Upper
56 100
55 71.2 53.4 80.0

Manual Integrations
APPROVED

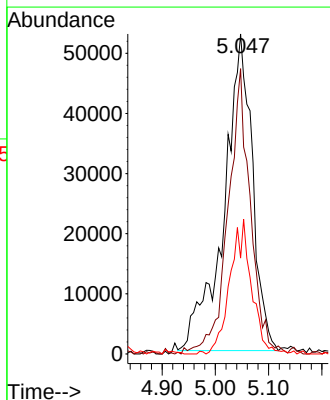
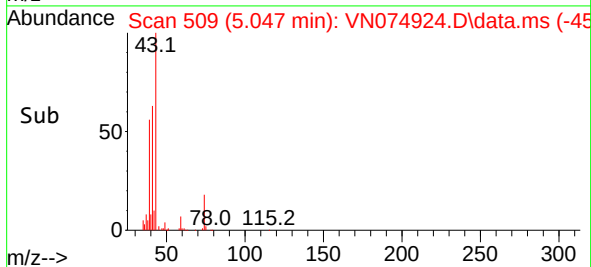
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

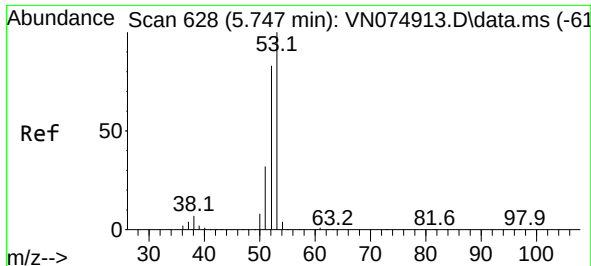


#14
Allyl chloride
Concen: 19.495 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



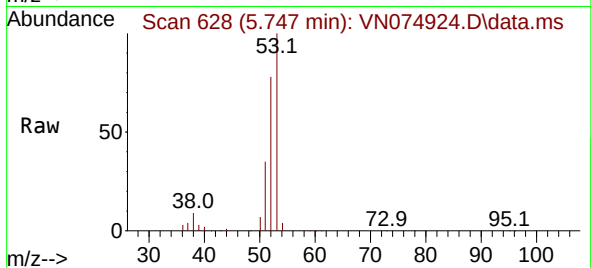
Tgt Ion: 41 Resp: 196018
Ion Ratio Lower Upper
41 100
39 70.3 54.7 82.1
76 32.0 25.5 38.3





#15
Acrylonitrile
Concen: 97.810 ug/l
RT: 5.747 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

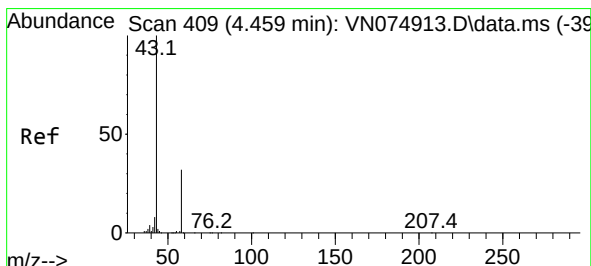
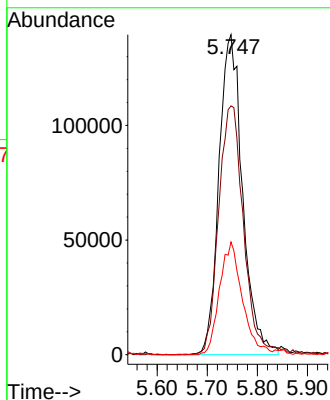
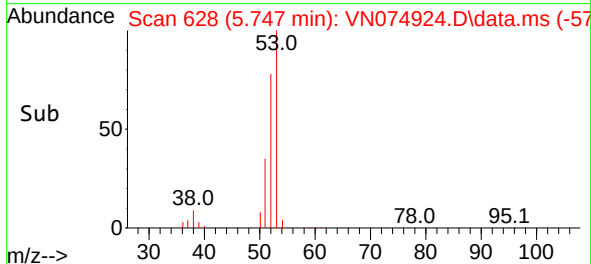
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 53 Resp: 456070
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 34.0 28.5 42.7

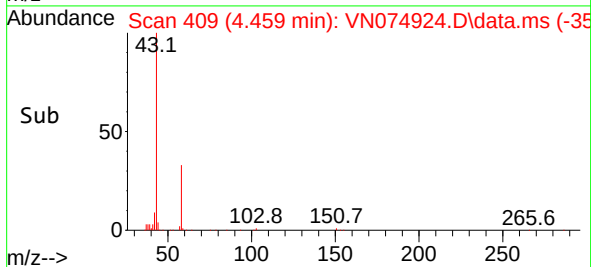
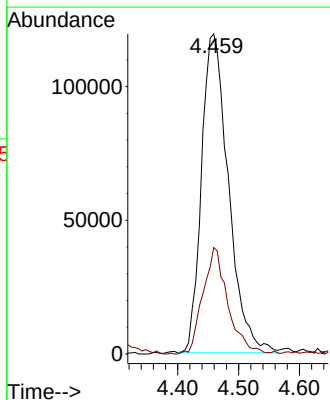
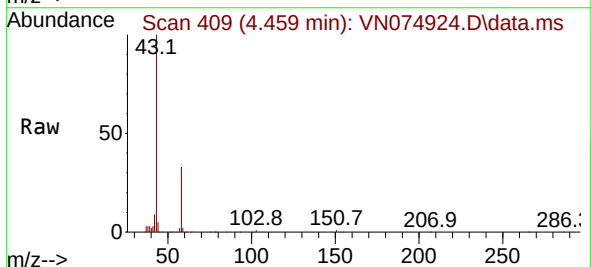
Manual Integrations
APPROVED

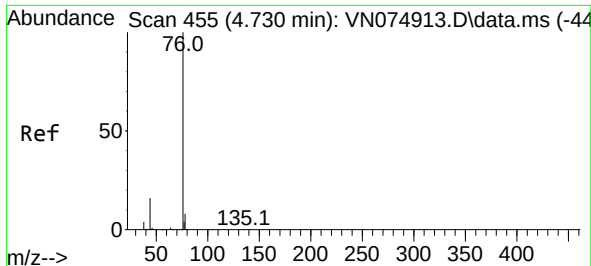
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#16
Acetone
Concen: 95.337 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

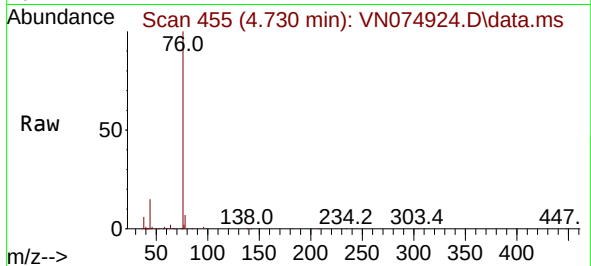
Tgt Ion: 43 Resp: 367313
Ion Ratio Lower Upper
43 100
58 33.4 25.8 38.8





#17
Carbon Disulfide
Concen: 17.549 ug/l
RT: 4.730 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

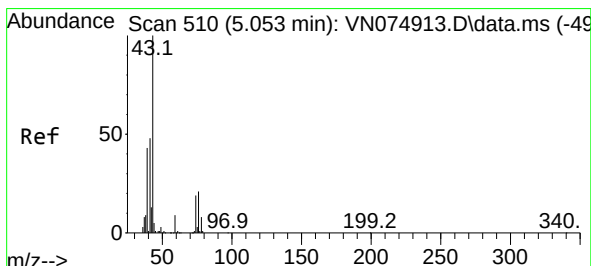
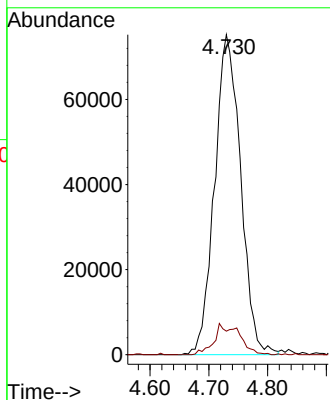
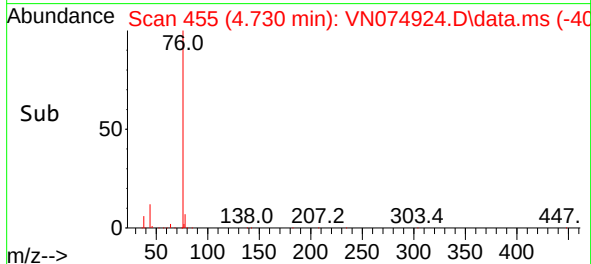
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



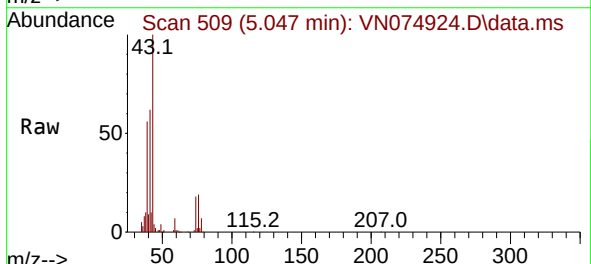
Tgt Ion: 76 Resp: 231292
Ion Ratio Lower Upper
76 100
78 7.4 6.1 9.1

Manual Integrations
APPROVED

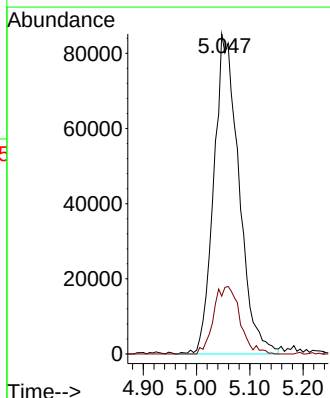
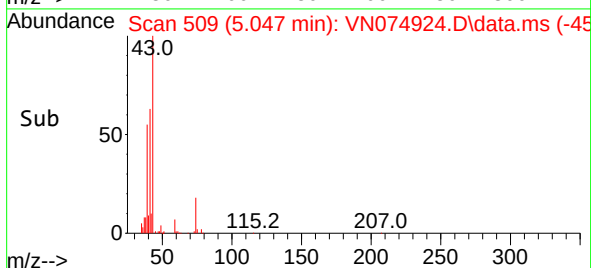
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

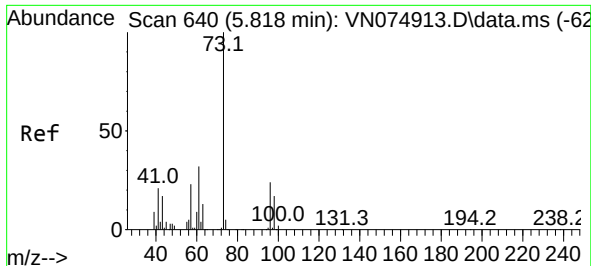


#18
Methyl Acetate
Concen: 19.884 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



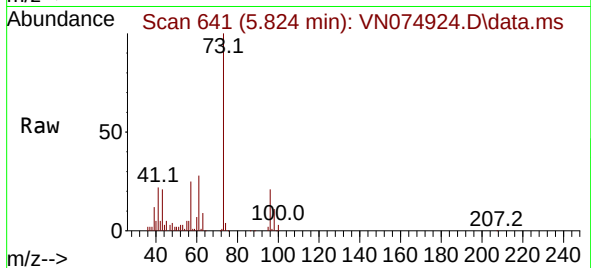
Tgt Ion: 43 Resp: 279088
Ion Ratio Lower Upper
43 100
74 22.0 17.0 25.6





#19
Methyl tert-butyl Ether
Concen: 19.378 ug/l
RT: 5.824 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

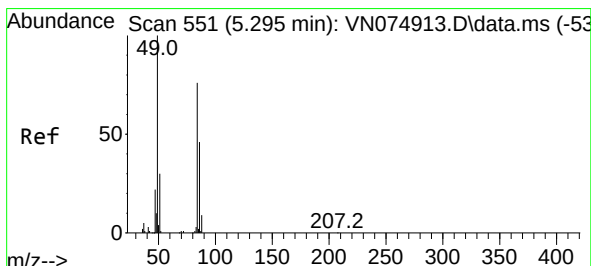
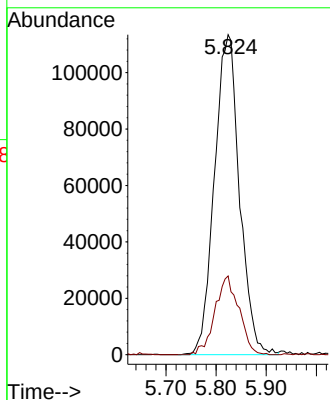
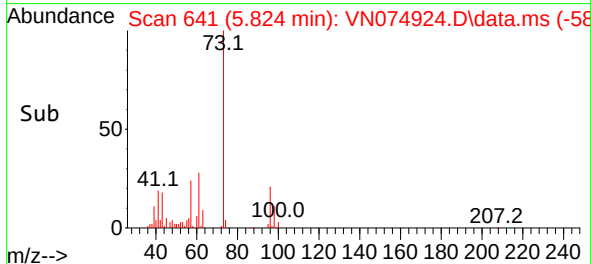
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 73 Resp: 39403
Ion Ratio Lower Upper
73 100
57 24.6 18.4 27.6

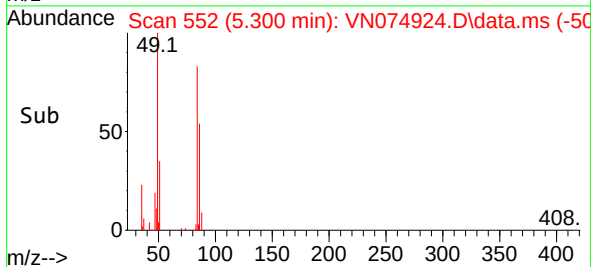
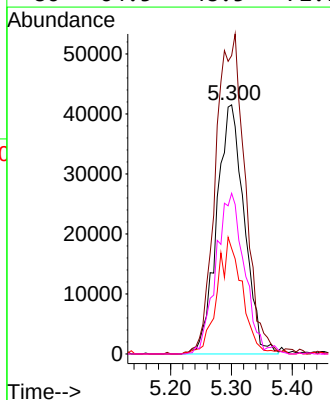
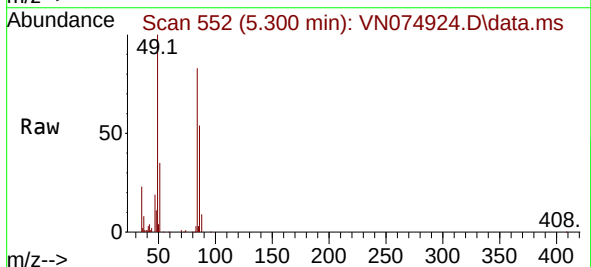
Manual Integrations
APPROVED

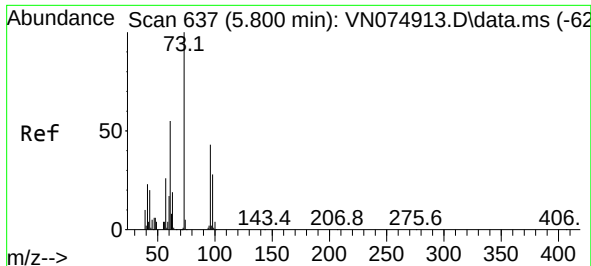
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#20
Methylene Chloride
Concen: 19.279 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.005 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

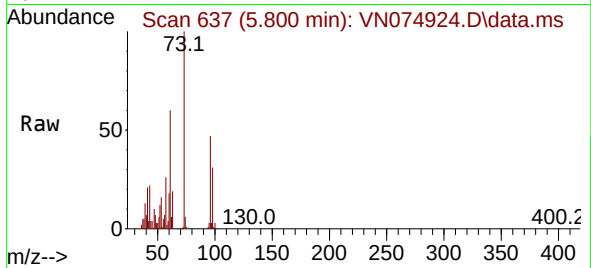
Tgt Ion: 84 Resp: 130205
Ion Ratio Lower Upper
84 100
49 119.8 104.6 156.8
51 42.3 31.8 47.8
86 64.5 48.5 72.7





#21
trans-1,2-Dichloroethene
Concen: 18.705 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

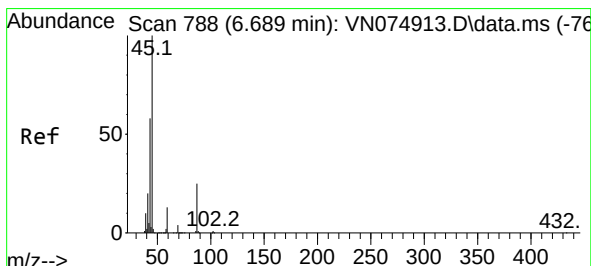
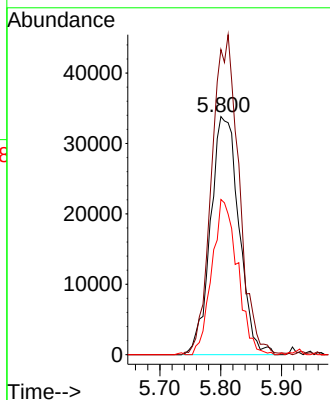
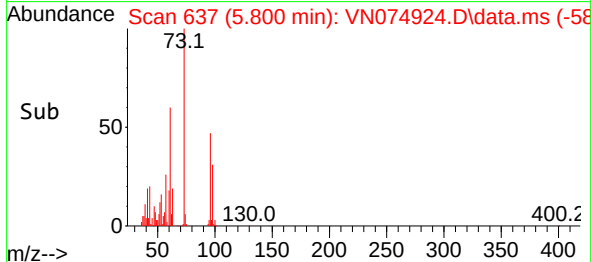
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 96 Resp: 109510
Ion Ratio Lower Upper
96 100
61 128.2 104.3 156.5
98 65.2 51.9 77.9

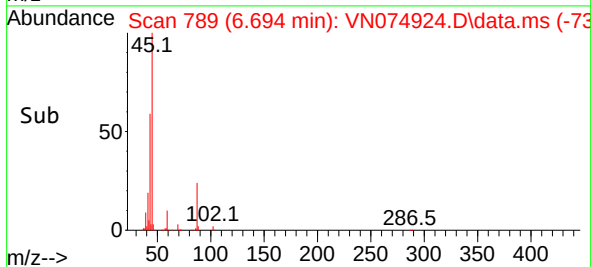
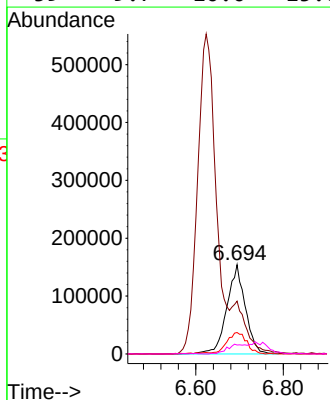
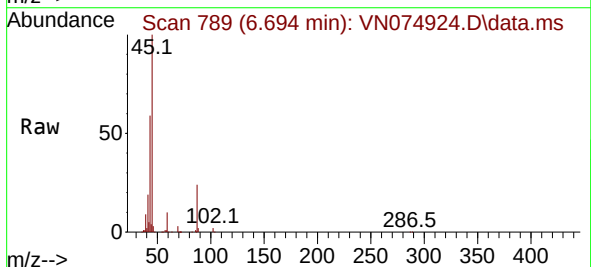
Manual Integrations
APPROVED

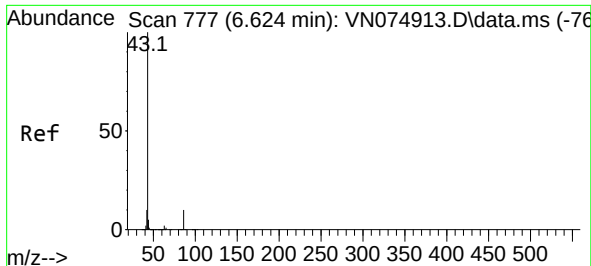
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#22
Diisopropyl ether
Concen: 19.740 ug/l
RT: 6.694 min Scan# 789
Delta R.T. 0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

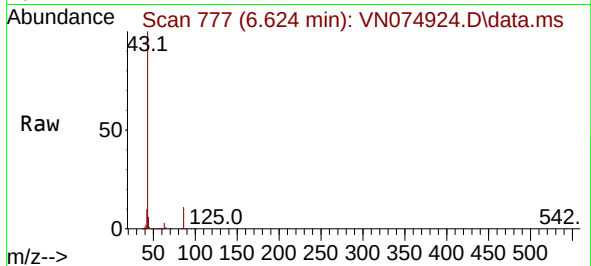
Tgt Ion: 45 Resp: 450488
Ion Ratio Lower Upper
45 100
43 58.6 47.3 70.9
87 24.0 20.1 30.1
59 9.7 10.0 15.0#





#23
 Vinyl Acetate
 Concen: 99.769 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074924.D
 Acq: 17 Oct 2022 18:32

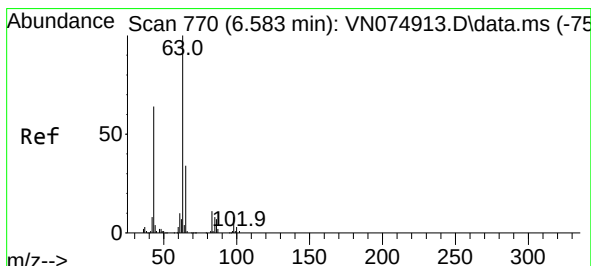
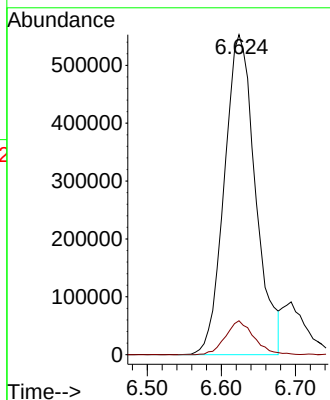
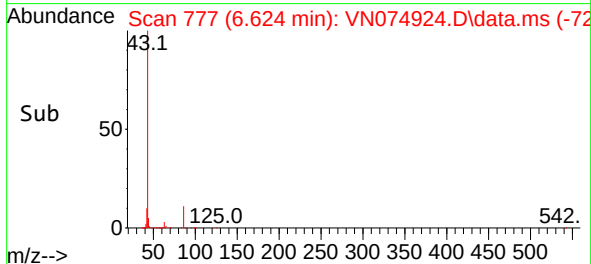
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1017WBS01



Tgt Ion: 43 Resp: 1615019
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.0 12.0

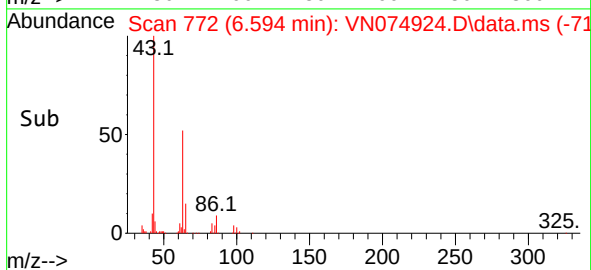
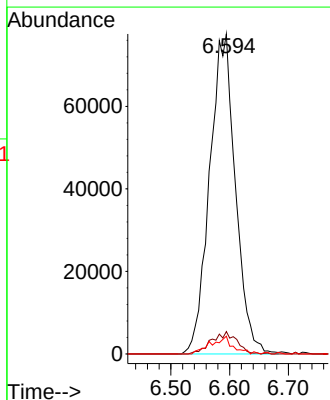
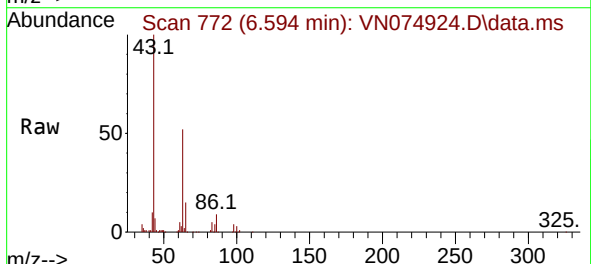
Manual Integrations
 APPROVED

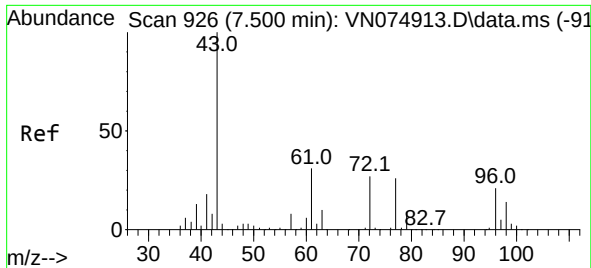
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#24
 1,1-Dichloroethane
 Concen: 19.190 ug/l
 RT: 6.594 min Scan# 772
 Delta R.T. 0.012 min
 Lab File: VN074924.D
 Acq: 17 Oct 2022 18:32

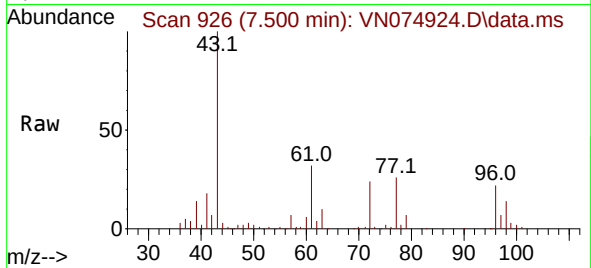
Tgt Ion: 63 Resp: 236536
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.5
 100 5.5 1.6 4.8





#25
2-Butanone
Concen: 98.532 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

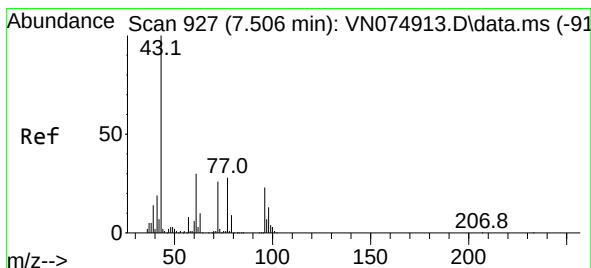
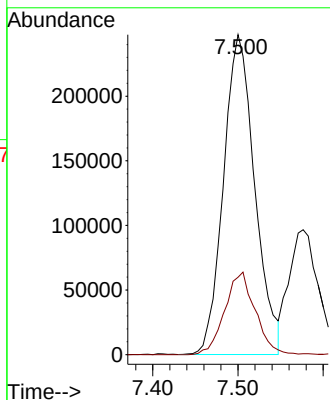
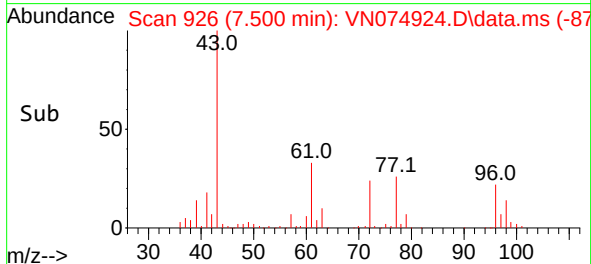
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 43 Resp: 63215
Ion Ratio Lower Upper
43 100
72 24.2 21.3 31.9

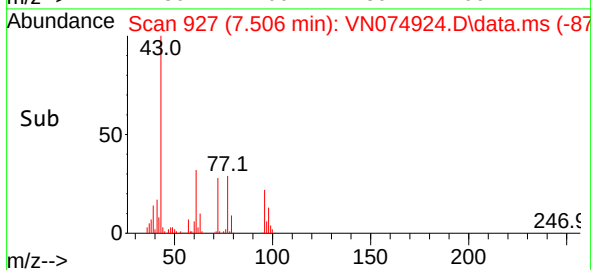
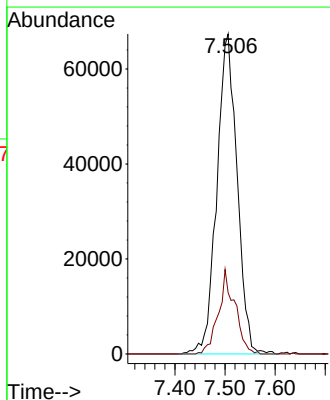
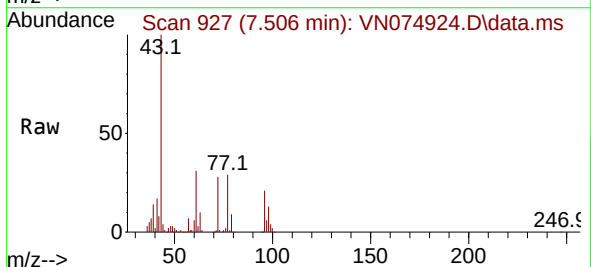
Manual Integrations
APPROVED

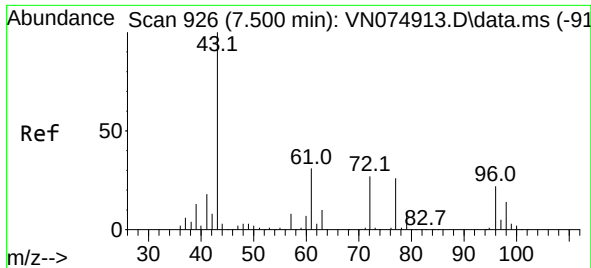
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#26
2,2-Dichloropropane
Concen: 18.724 ug/l
RT: 7.506 min Scan# 927
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

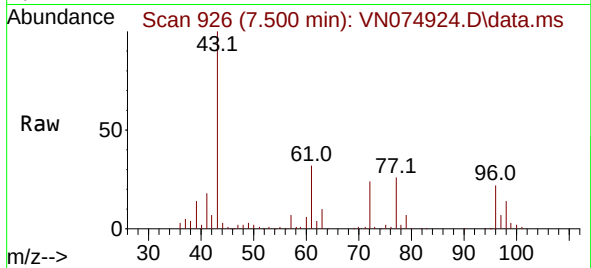
Tgt Ion: 77 Resp: 188734
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.986 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN074924.D
 Acq: 17 Oct 2022 18:32

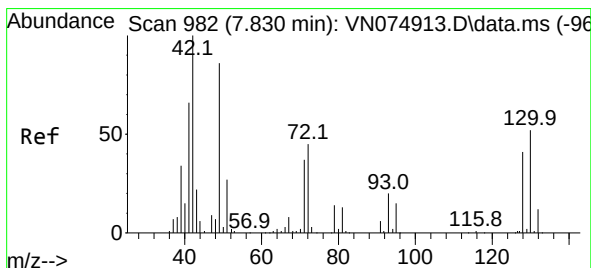
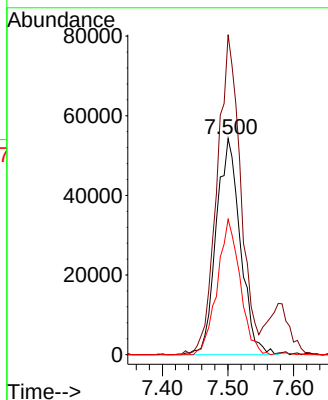
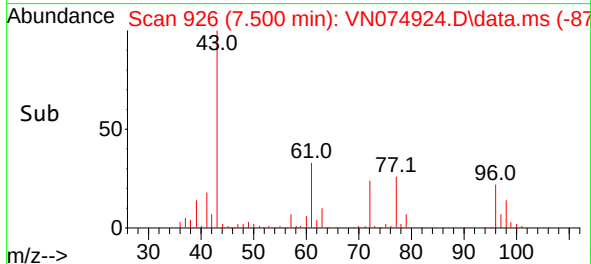
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1017WBS01



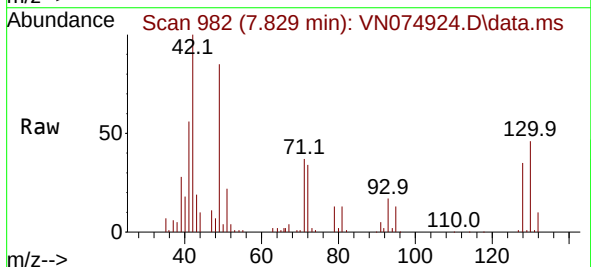
Tgt Ion: 96 Resp: 138640
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 288.6
 98 59.1 0.0 128.0

Manual Integrations
 APPROVED

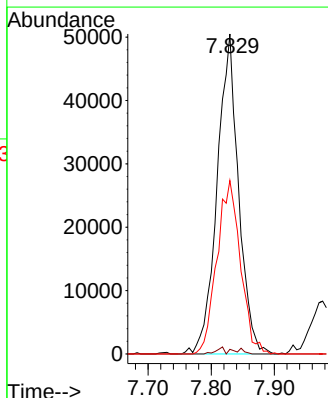
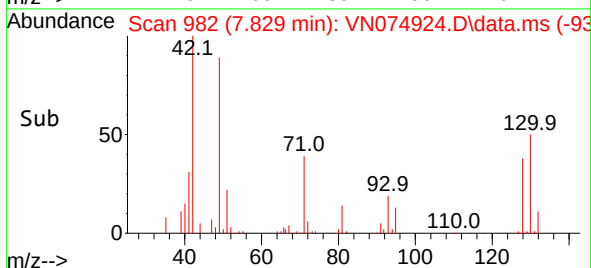
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022

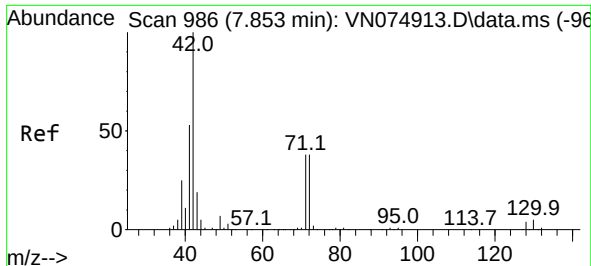


#28
 Bromochloromethane
 Concen: 19.844 ug/l
 RT: 7.829 min Scan# 982
 Delta R.T. -0.000 min
 Lab File: VN074924.D
 Acq: 17 Oct 2022 18:32



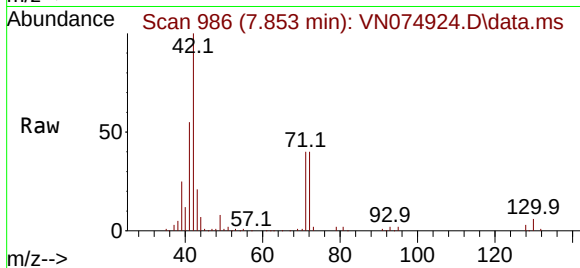
Tgt Ion: 49 Resp: 119250
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.6
 130 59.4 48.8 73.2





#29
Tetrahydrofuran
Concen: 93.599 ug/l
RT: 7.853 min Scan# 986
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

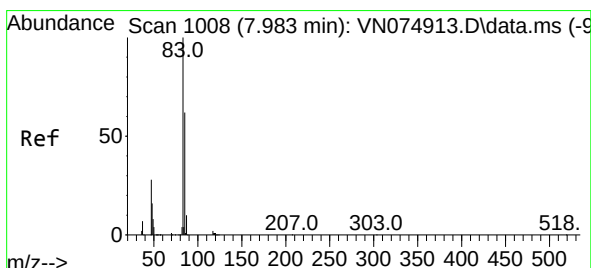
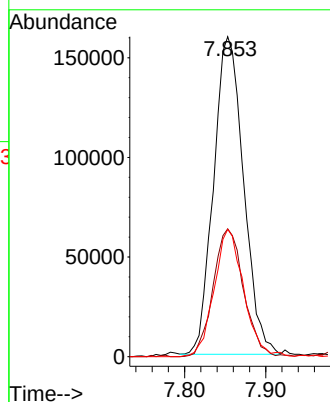
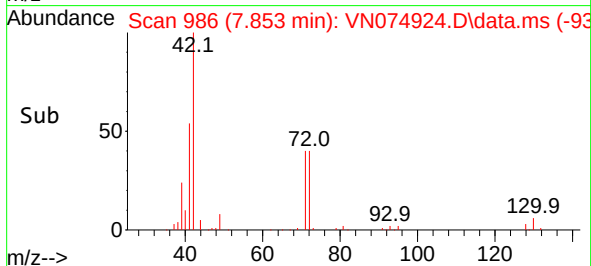
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



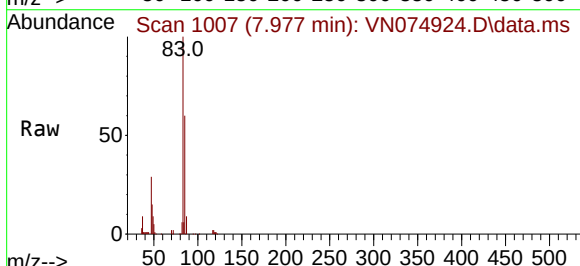
Tgt Ion: 42 Resp: 408898
Ion Ratio Lower Upper
42 100
72 40.9 32.8 49.2
71 39.5 30.7 46.1

Manual Integrations
APPROVED

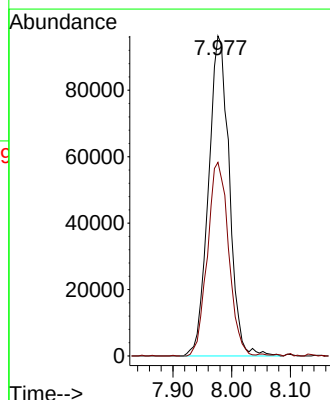
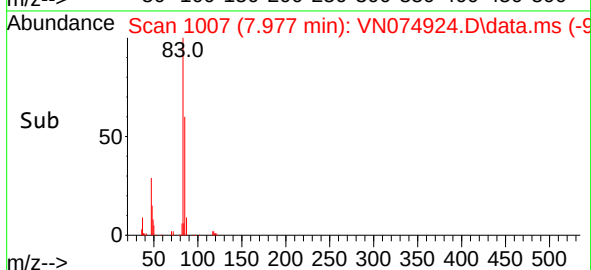
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

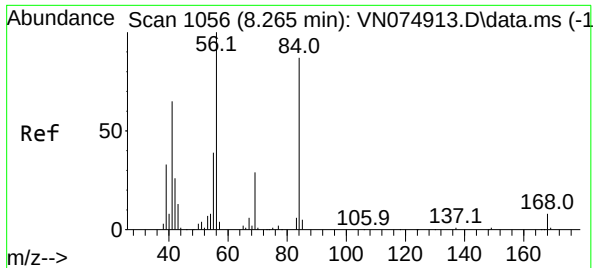


#30
Chloroform
Concen: 19.713 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. -0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



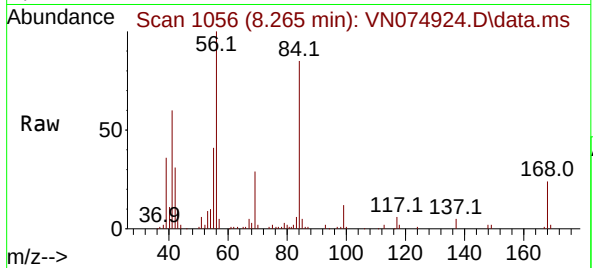
Tgt Ion: 83 Resp: 236270
Ion Ratio Lower Upper
83 100
85 60.5 49.4 74.0





#31
Cyclohexane
Concen: 18.848 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

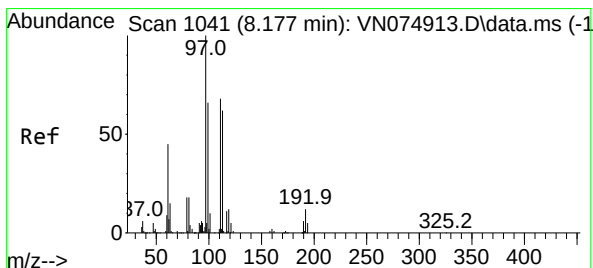
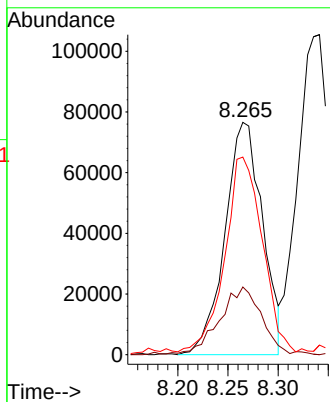
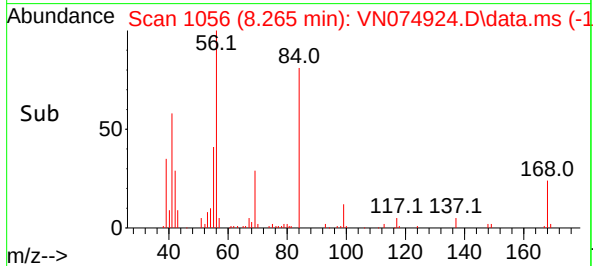
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



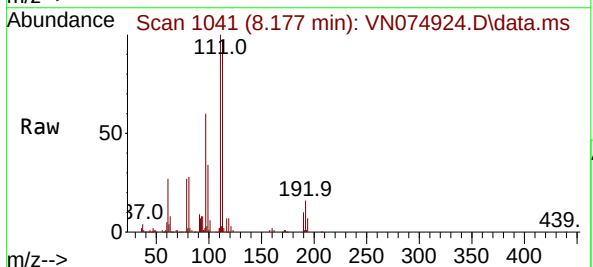
Tgt Ion: 56 Resp: 199772
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.0
84 83.8 69.9 104.9

Manual Integrations
APPROVED

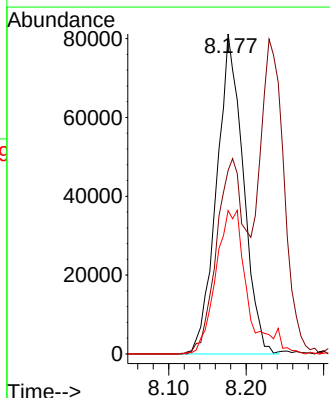
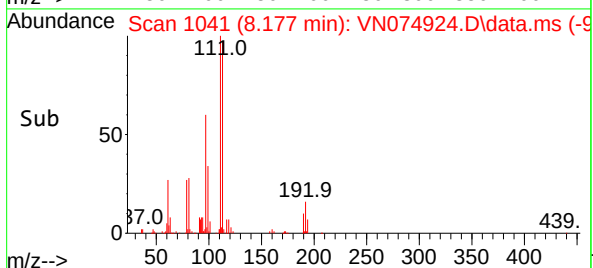
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

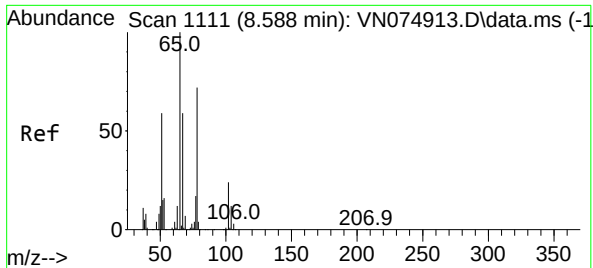


#32
1,1,1-Trichloroethane
Concen: 19.105 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



Tgt Ion: 97 Resp: 193879
Ion Ratio Lower Upper
97 100
99 66.1 53.2 79.8
61 53.2 39.8 59.8





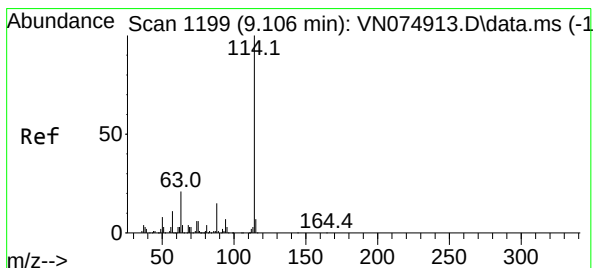
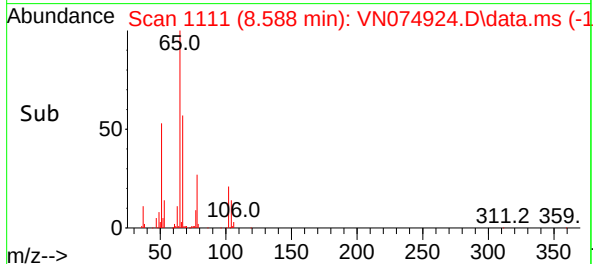
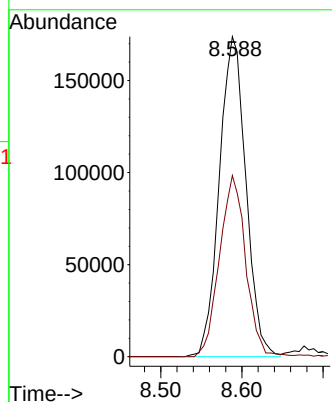
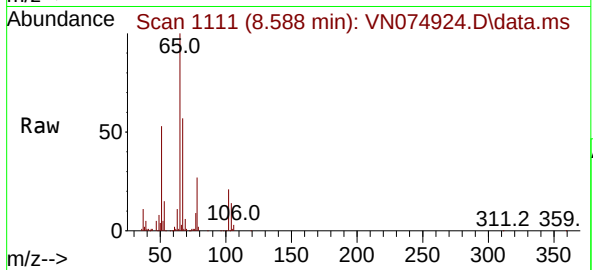
#33
1,2-Dichloroethane-d4
Concen: 48.229 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01

Tgt Ion: 65 Resp: 395233
Ion Ratio Lower Upper
65 100
67 55.8 0.0 108.2

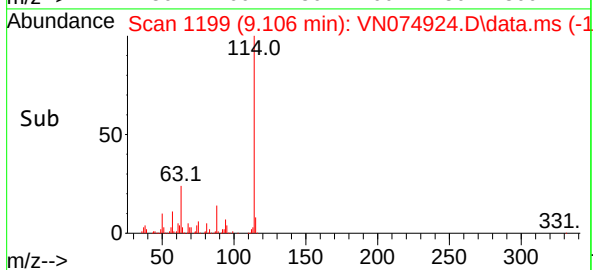
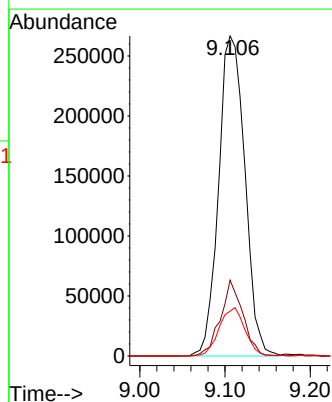
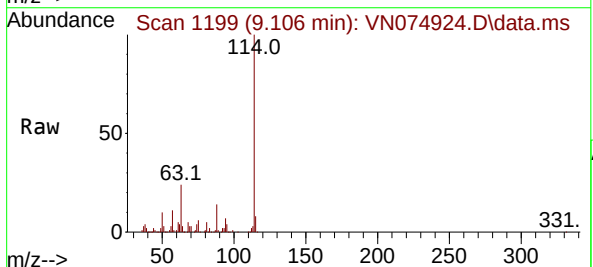
Manual Integrations
APPROVED

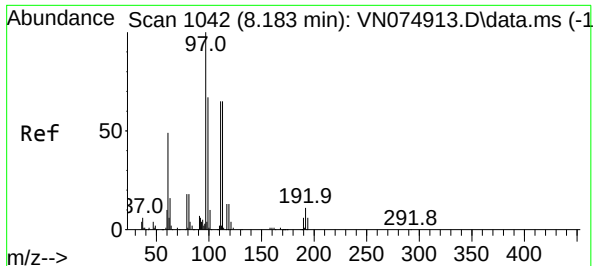
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

Tgt Ion:114 Resp: 570354
Ion Ratio Lower Upper
114 100
63 23.7 0.0 41.2
88 14.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 49.016 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

VN1017WBS01

Tgt Ion:113 Resp: 31432

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

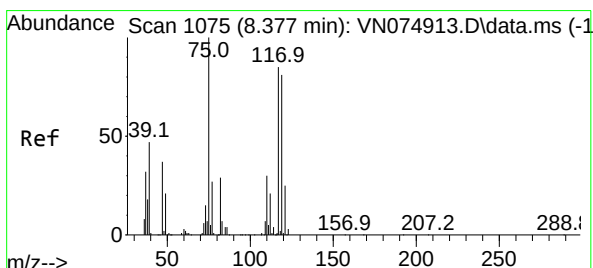
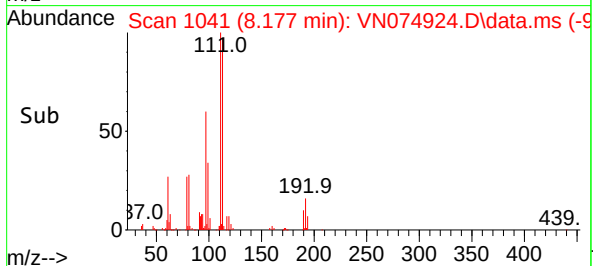
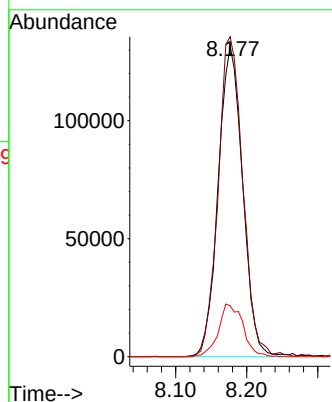
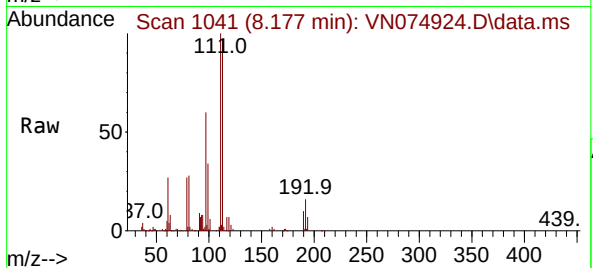
192 17.0 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#36

1,1-Dichloropropene

Concen: 18.702 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

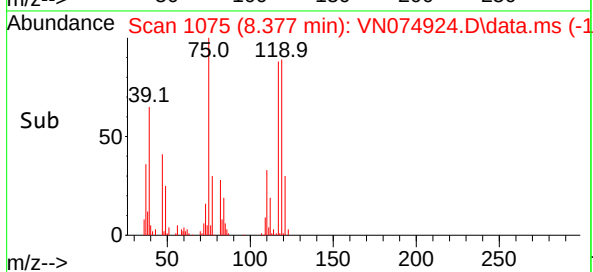
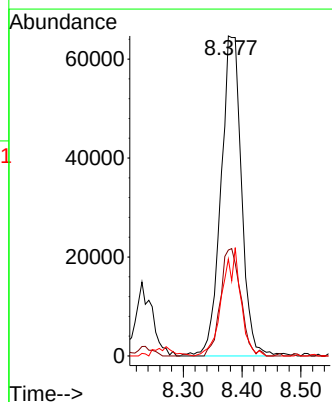
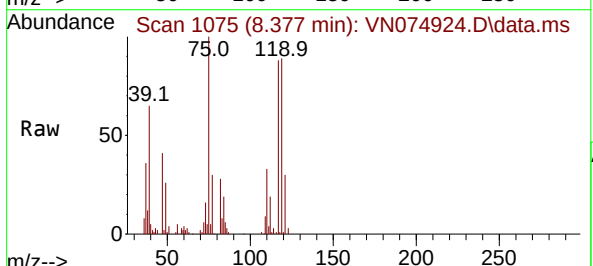
Tgt Ion: 75 Resp: 157484

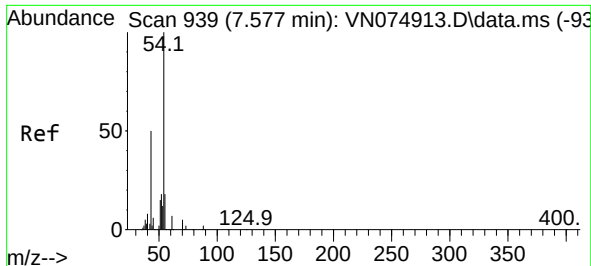
Ion Ratio Lower Upper

75 100

110 33.0 16.1 48.3

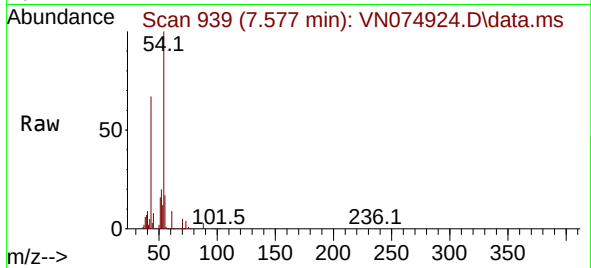
77 30.5 23.3 34.9





#37
Ethyl Acetate
Concen: 18.883 ug/l
RT: 7.577 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

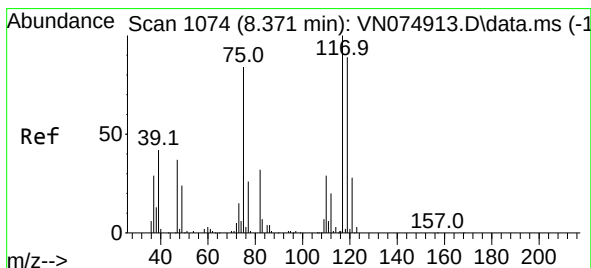
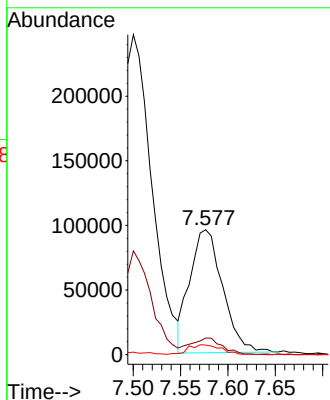
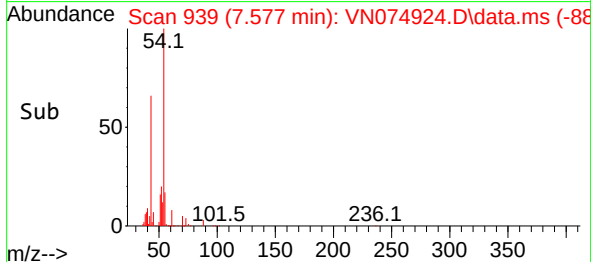
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 43 Resp: 229700
Ion Ratio Lower Upper
43 100
61 13.2 9.9 14.9
70 8.1 6.8 10.2

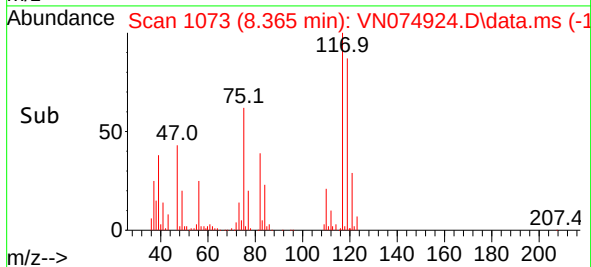
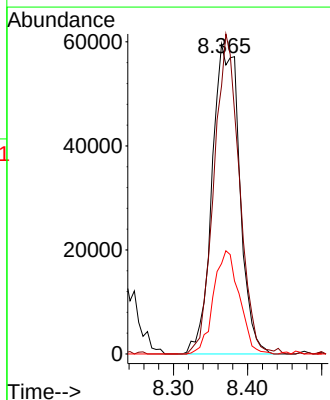
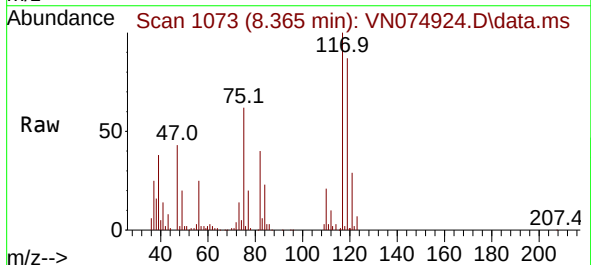
Manual Integrations
APPROVED

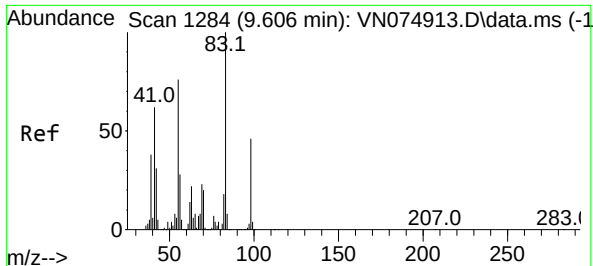
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#38
Carbon Tetrachloride
Concen: 18.006 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

Tgt Ion:117 Resp: 153462
Ion Ratio Lower Upper
117 100
119 86.5 71.0 106.6
121 29.2 22.2 33.4





#39

Methylcyclohexane

Concen: 18.065 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN074924.D

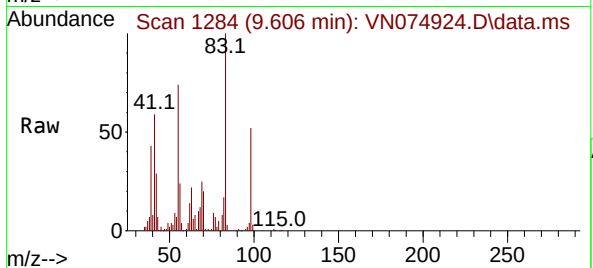
Acq: 17 Oct 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

VN1017WBS01



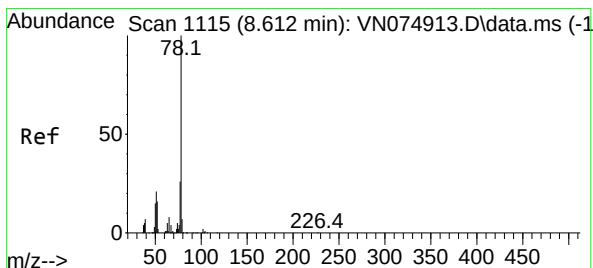
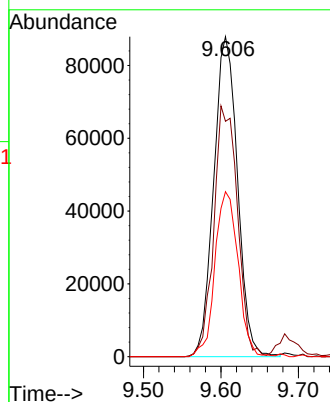
Tgt Ion:	83	Resp:	18745
Ion	Ratio	Lower	Upper
83	100		
55	73.6	61.2	91.8
98	51.5	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#40

Benzene

Concen: 19.362 ug/l

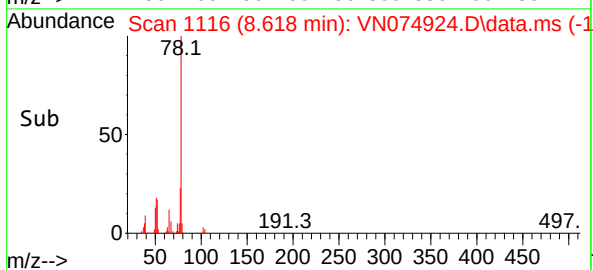
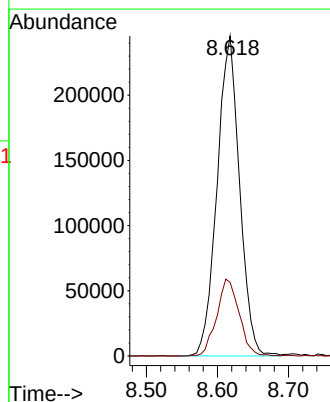
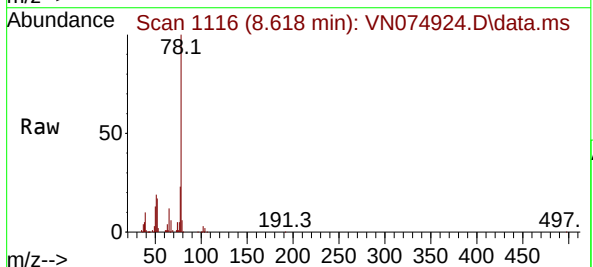
RT: 8.618 min Scan# 1116

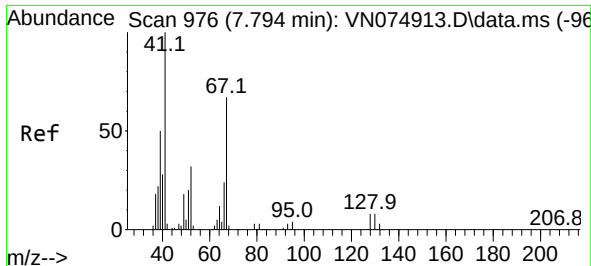
Delta R.T. 0.006 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

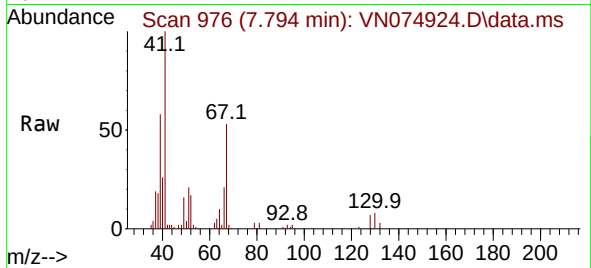
Tgt Ion:	78	Resp:	538434
Ion	Ratio	Lower	Upper
78	100		
77	23.0	20.5	30.7





#41
Methacrylonitrile
Concen: 18.210 ug/l
RT: 7.794 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

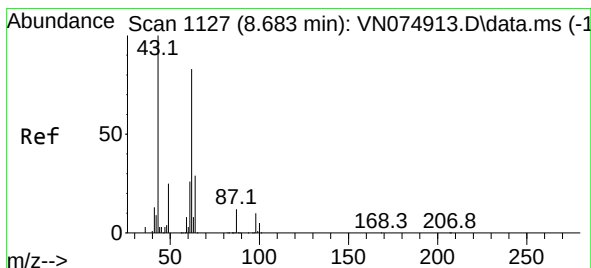
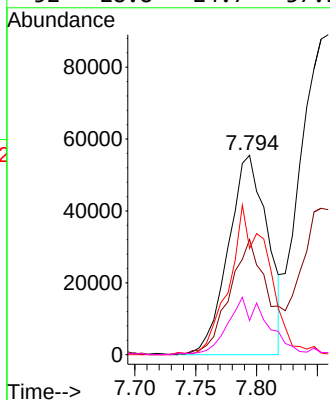
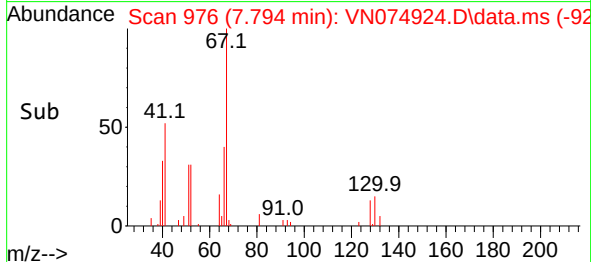
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 41 Resp: 124589
Ion Ratio Lower Upper
41 100
39 58.4 43.2 64.8
67 74.3 57.9 86.9
52 28.8 24.7 37.1

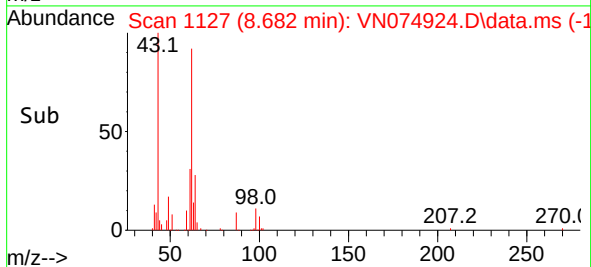
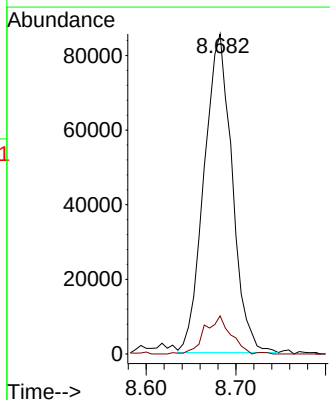
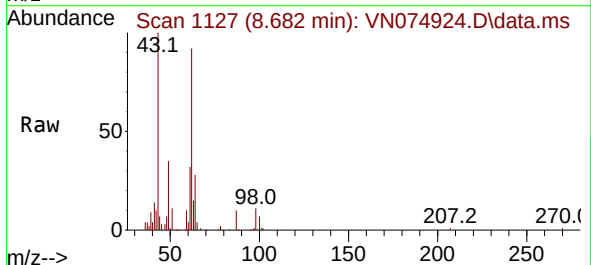
Manual Integrations
APPROVED

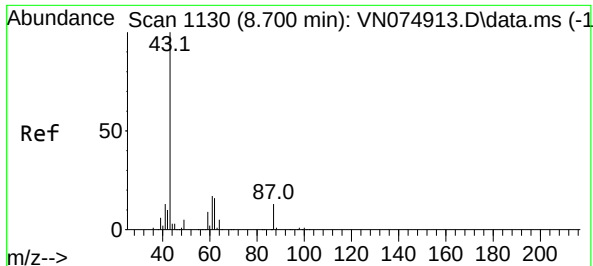
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#42
1,2-Dichloroethane
Concen: 19.224 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

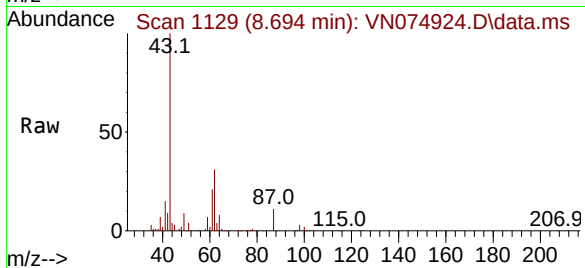
Tgt Ion: 62 Resp: 185000
Ion Ratio Lower Upper
62 100
98 11.2 0.0 19.0





#43
Isopropyl Acetate
Concen: 19.025 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

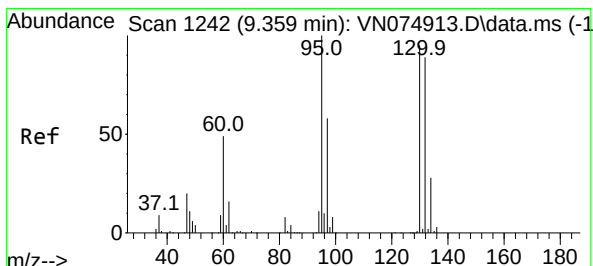
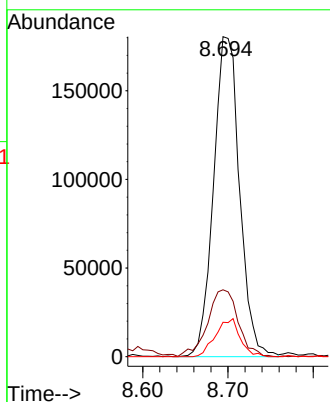
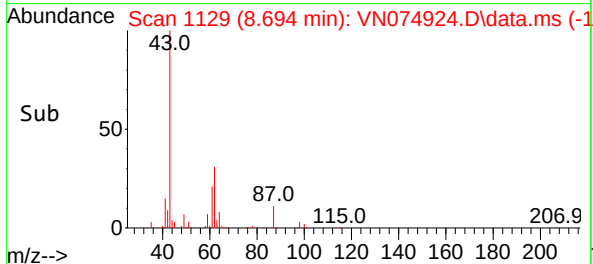
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 43 Resp: 38332
Ion Ratio Lower Upper
43 100
61 24.6 19.0 28.6
87 11.2 9.9 14.9

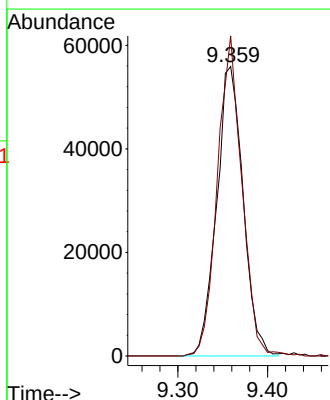
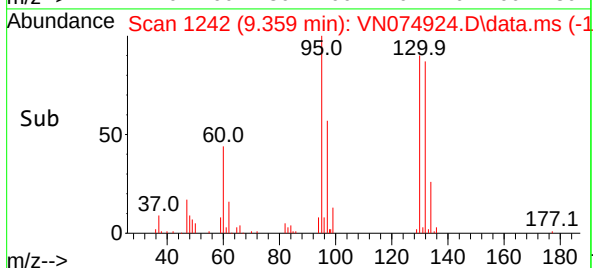
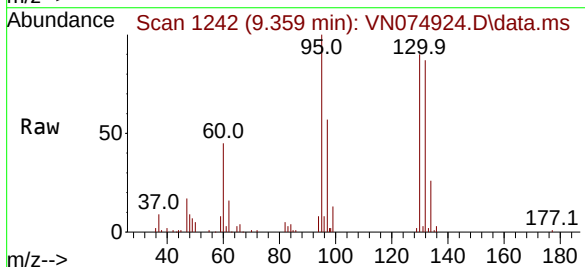
Manual Integrations
APPROVED

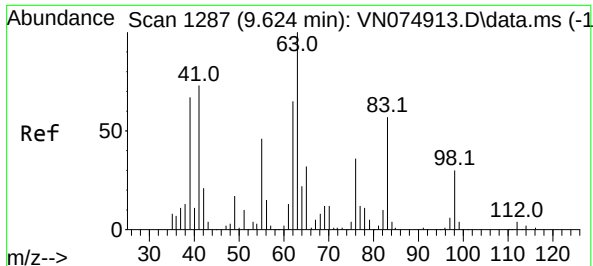
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#44
Trichloroethene
Concen: 19.306 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

Tgt Ion:130 Resp: 114692
Ion Ratio Lower Upper
130 100
95 110.6 0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.336 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

VN1017WBS01

Tgt Ion: 63 Resp: 14893

Ion Ratio Lower Upper

63 100

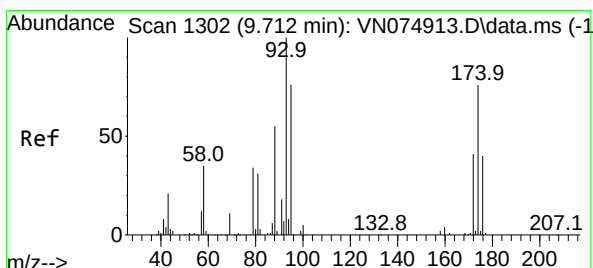
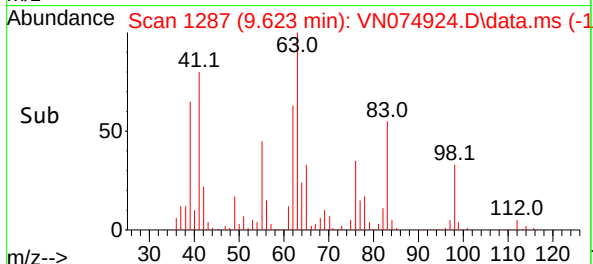
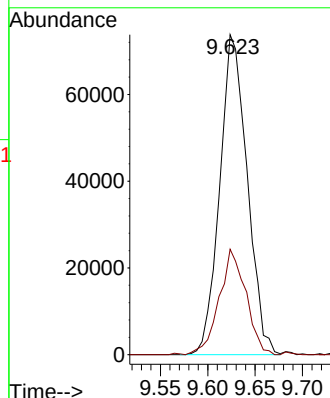
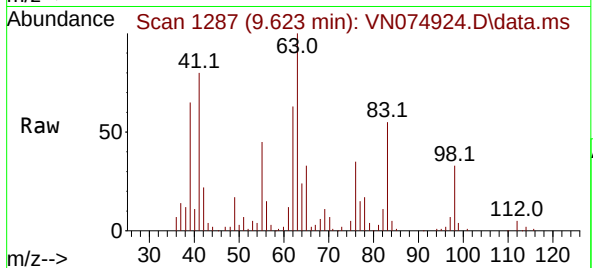
65 32.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#46

Dibromomethane

Concen: 18.750 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

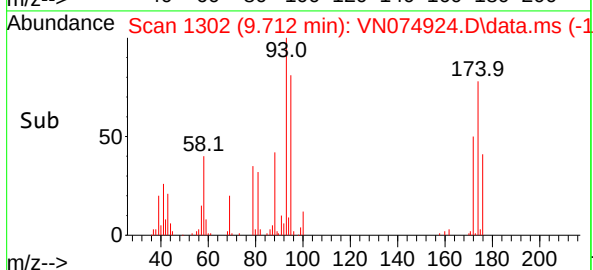
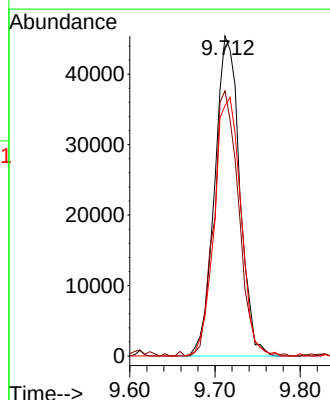
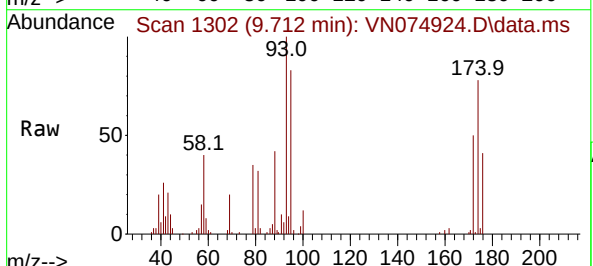
Tgt Ion: 93 Resp: 92473

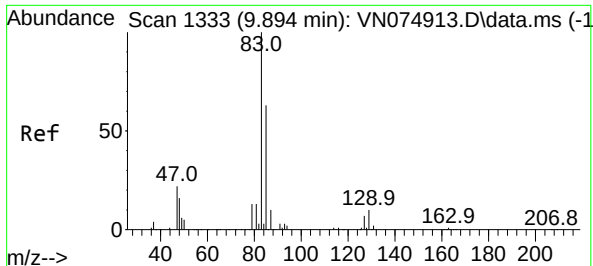
Ion Ratio Lower Upper

93 100

95 83.0 66.0 99.0

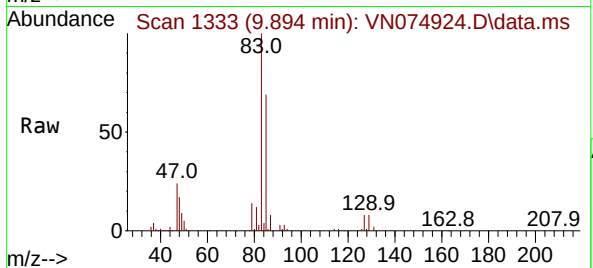
174 85.6 65.1 97.7





#47
Bromodichloromethane
Concen: 20.313 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

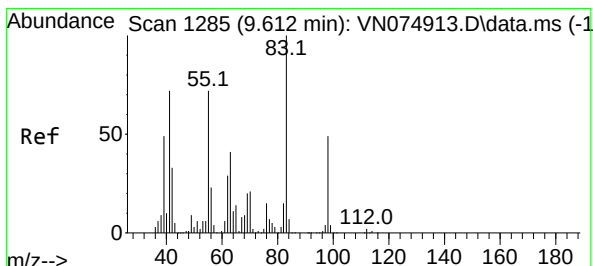
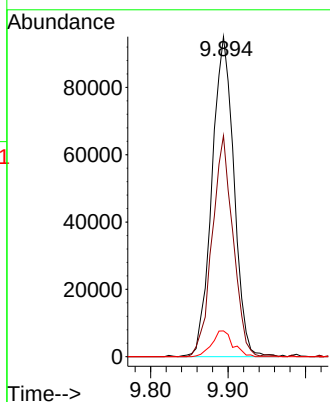
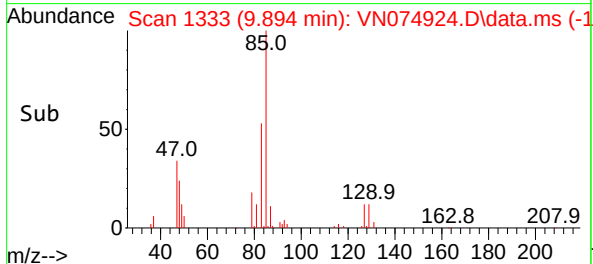
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 83 Resp: 187539
Ion Ratio Lower Upper
83 100
85 69.1 50.2 75.2
127 8.1 5.8 8.6

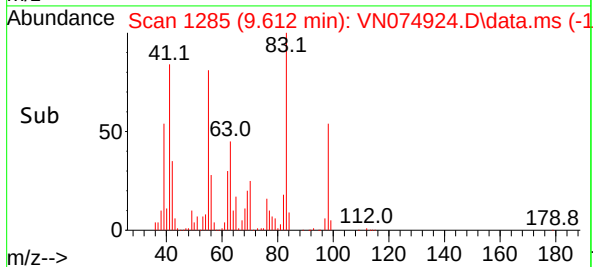
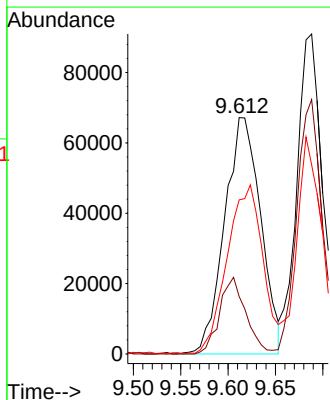
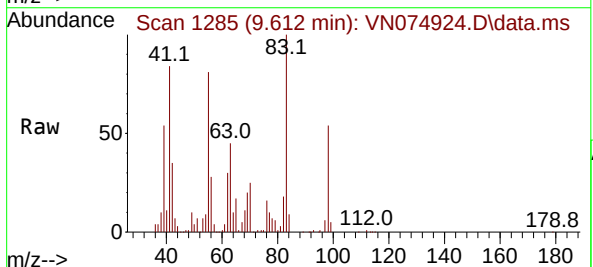
Manual Integrations
APPROVED

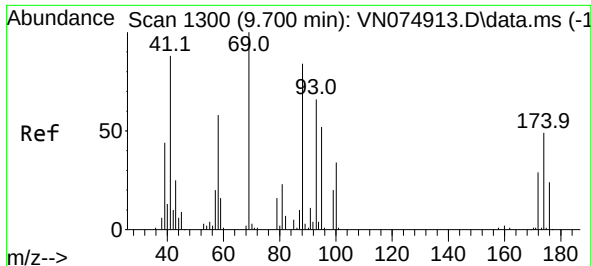
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#48
Methyl methacrylate
Concen: 19.303 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

Tgt Ion: 41 Resp: 178263
Ion Ratio Lower Upper
41 100
69 23.7 19.5 29.3
39 70.8 58.3 87.5





#49

1,4-Dioxane

Concen: 397.005 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

VN1017WBS01

Tgt Ion: 88 Resp: 6912

Ion Ratio Lower Upper

88 100

43 31.3 19.4 29.2

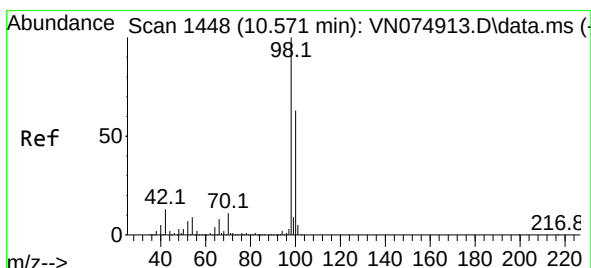
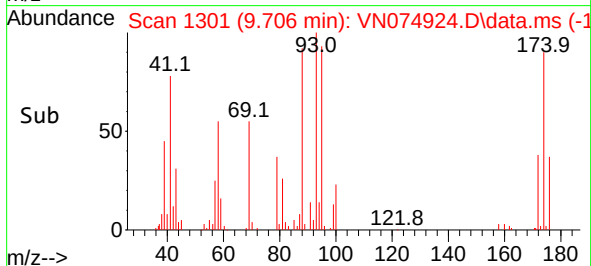
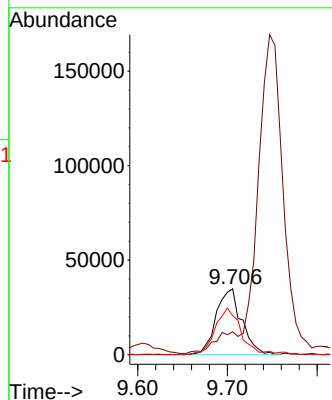
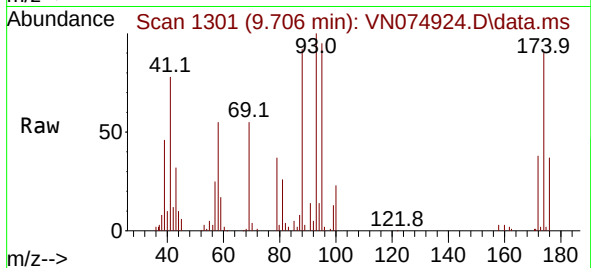
58 73.3 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#50

Toluene-d8

Concen: 49.721 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074924.D

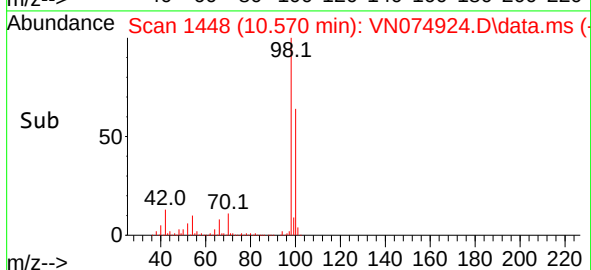
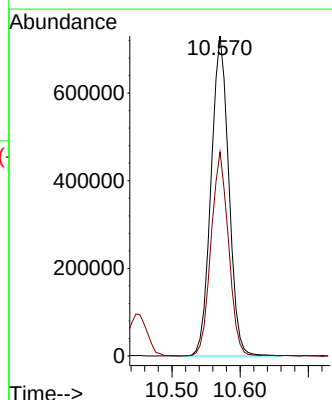
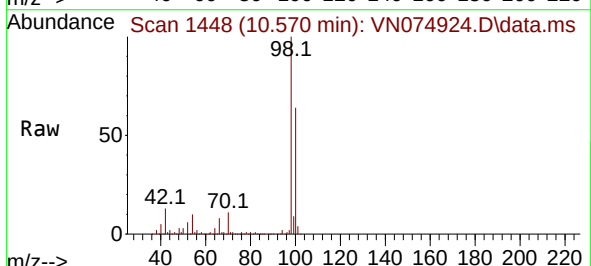
Acq: 17 Oct 2022 18:32

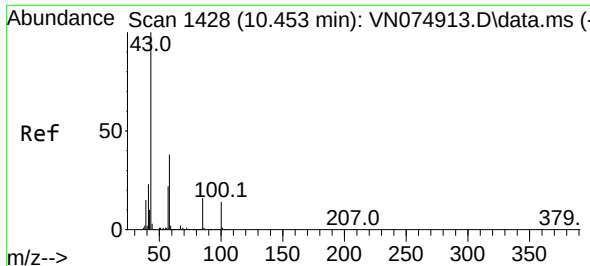
Tgt Ion: 98 Resp: 1322172

Ion Ratio Lower Upper

98 100

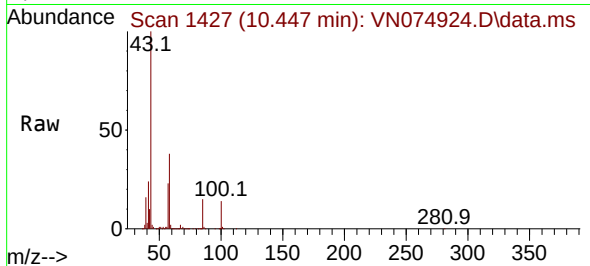
100 62.8 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 97.560 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

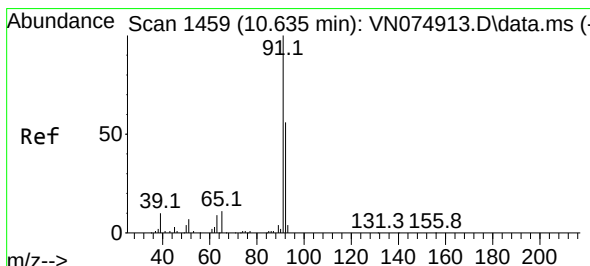
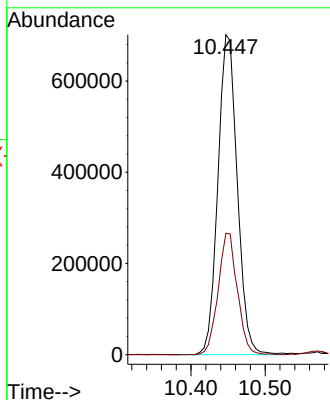
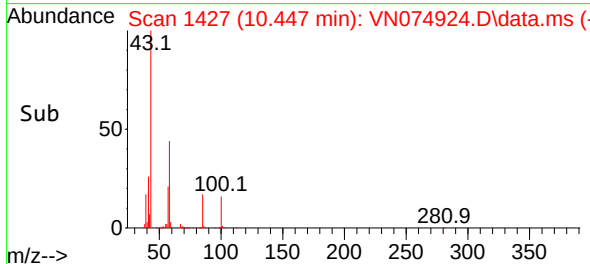
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 43 Resp: 1273109
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0

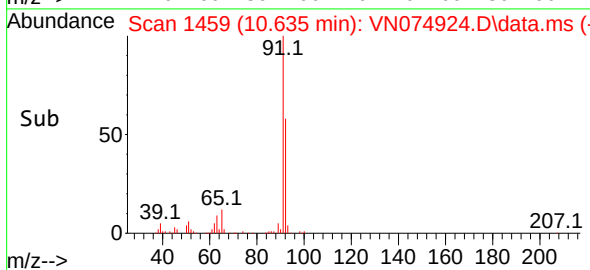
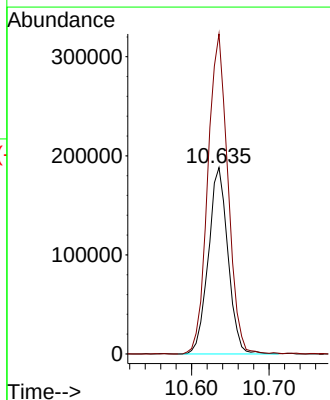
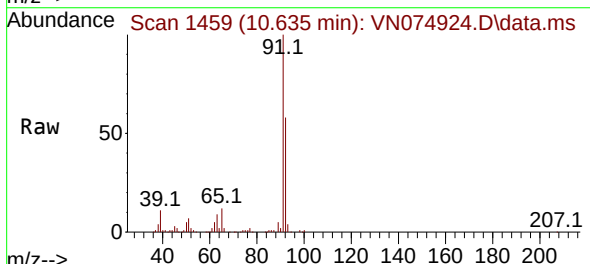
Manual Integrations
APPROVED

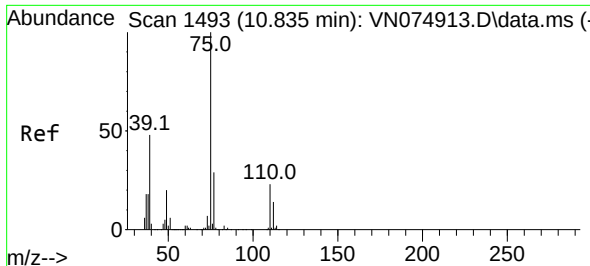
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#52
Toluene
Concen: 19.407 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

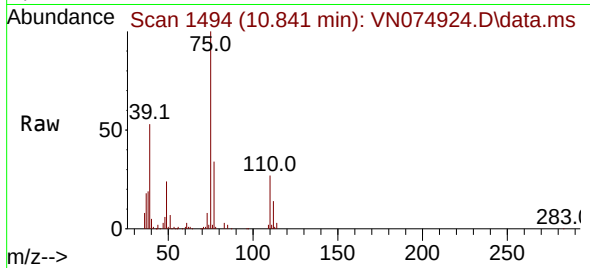
Tgt Ion: 92 Resp: 330550
Ion Ratio Lower Upper
92 100
91 176.2 141.0 211.6





#53
t-1,3-Dichloropropene
Concen: 18.655 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

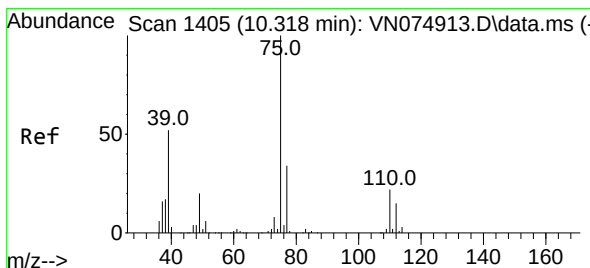
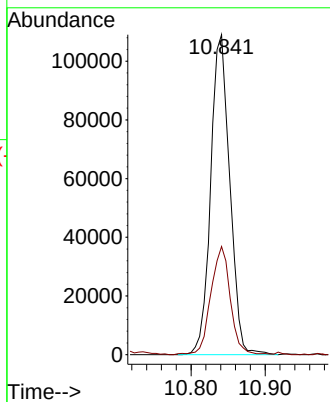
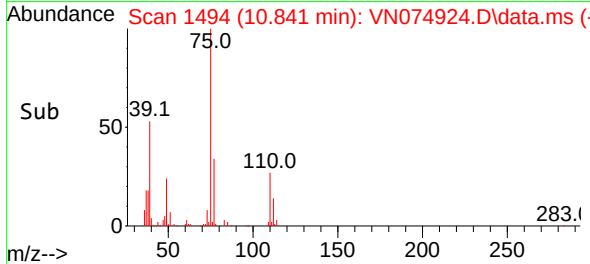
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 75 Resp: 194850
Ion Ratio Lower Upper
75 100
77 33.5 23.4 35.0

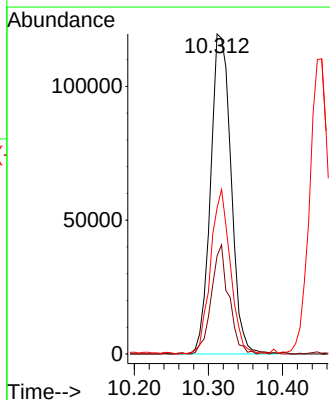
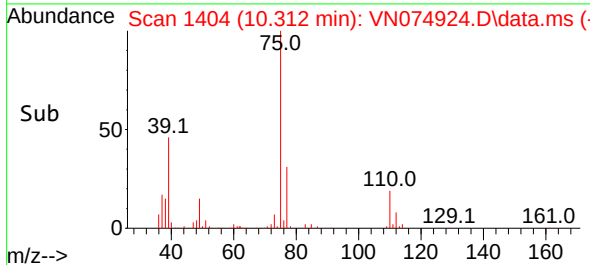
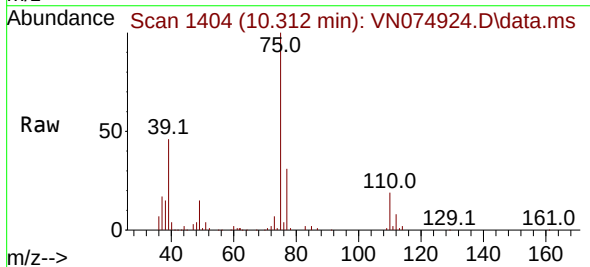
Manual Integrations
APPROVED

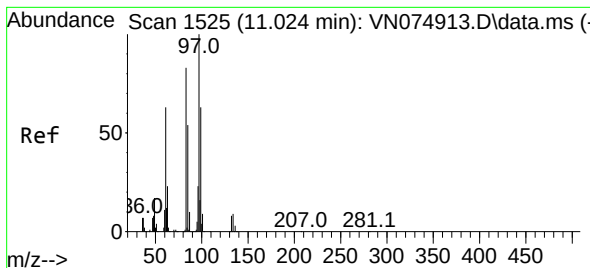
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#54
cis-1,3-Dichloropropene
Concen: 20.369 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

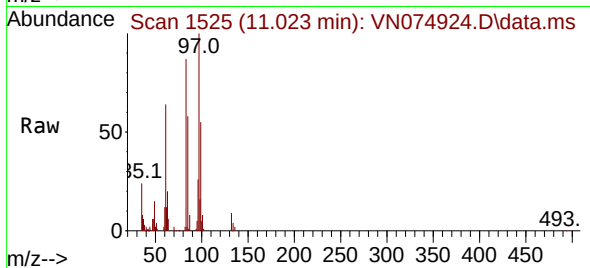
Tgt Ion: 75 Resp: 229823
Ion Ratio Lower Upper
75 100
77 30.4 27.6 41.4
39 45.6 41.6 62.4





#55
1,1,2-Trichloroethane
Concen: 20.256 ug/l
RT: 11.023 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01

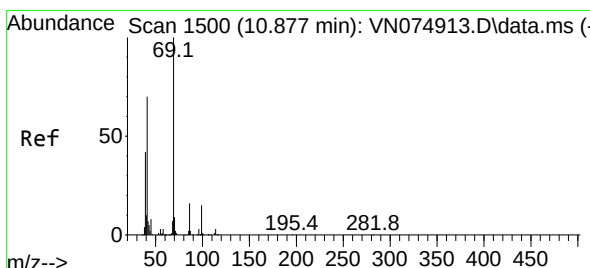
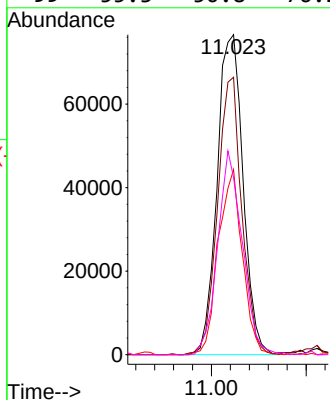
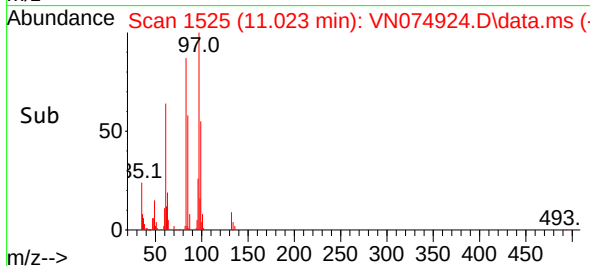


Tgt Ion: 97 Resp: 145558

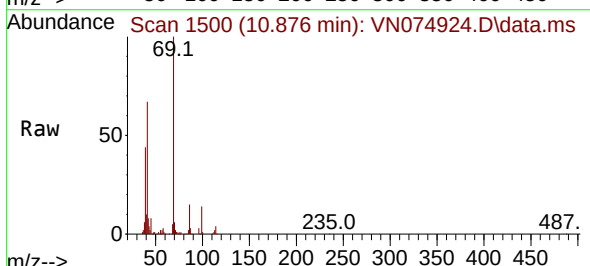
Ion	Ratio	Lower	Upper
97	100		
83	86.7	66.6	100.0
85	57.8	43.0	64.4
99	55.3	50.8	76.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

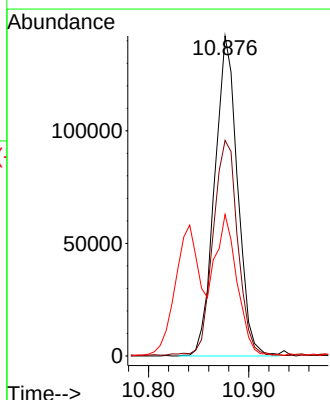
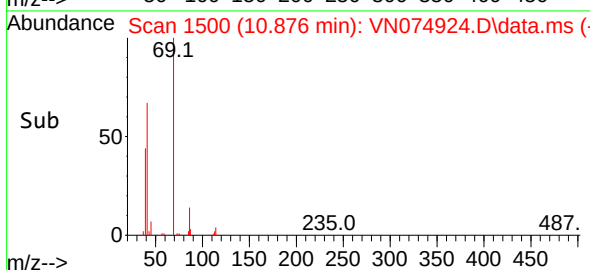


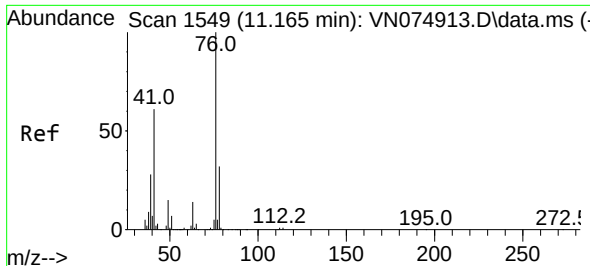
#56
Ethyl methacrylate
Concen: 19.631 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



Tgt Ion: 69 Resp: 226010

Ion	Ratio	Lower	Upper
69	100		
41	72.7	55.9	83.9
39	42.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.806 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

VN1017WBS01

Tgt Ion: 76 Resp: 25264

Ion Ratio Lower Upper

76 100

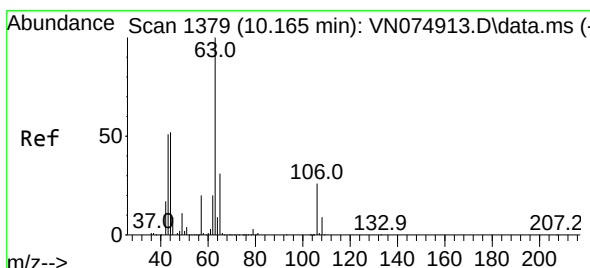
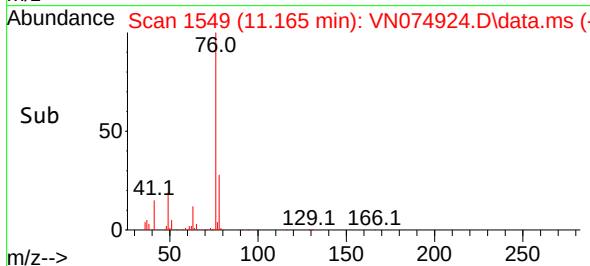
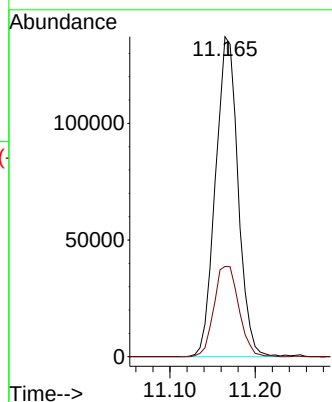
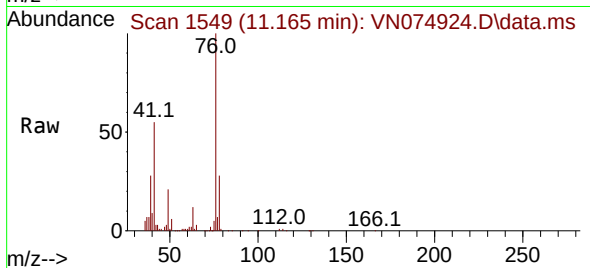
78 31.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.305 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074924.D

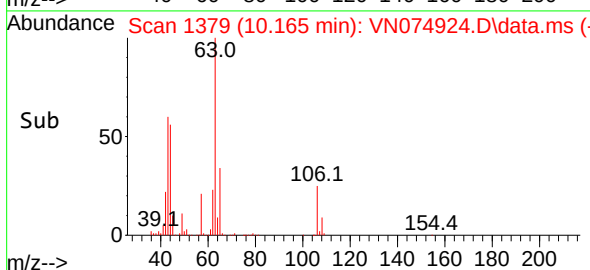
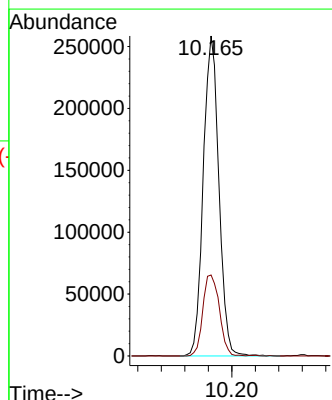
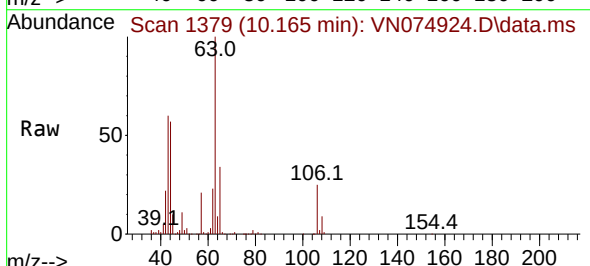
Acq: 17 Oct 2022 18:32

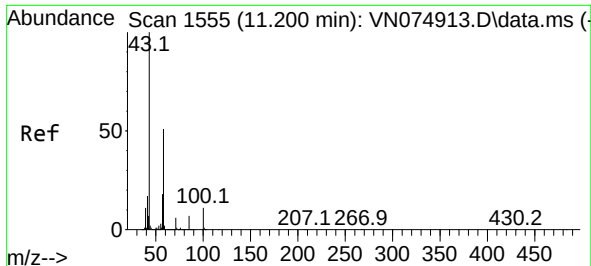
Tgt Ion: 63 Resp: 475625

Ion Ratio Lower Upper

63 100

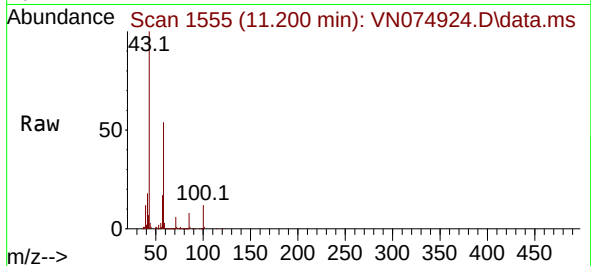
106 26.8 20.8 31.2





#59
2-Hexanone
Concen: 97.713 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

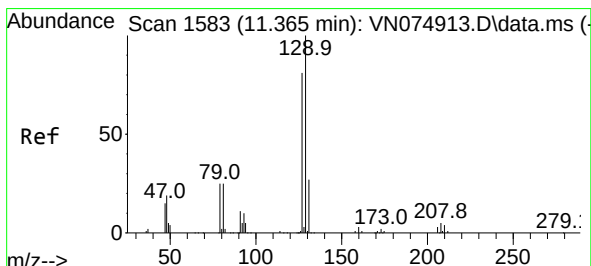
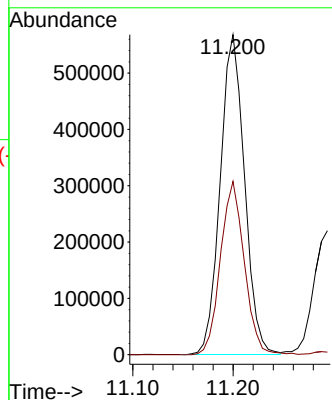
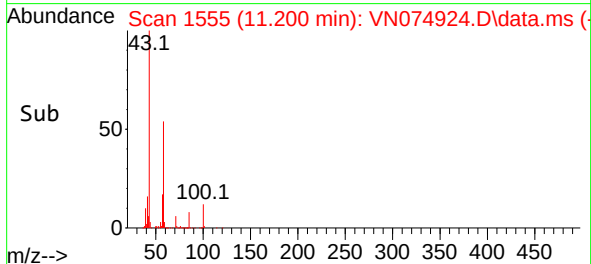
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



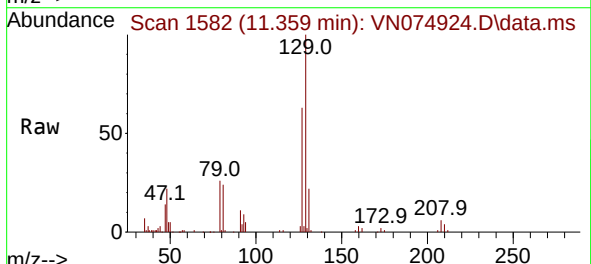
Tgt Ion: 43 Resp: 95531
Ion Ratio Lower Upper
43 100
58 53.1 26.3 78.9

Manual Integrations
APPROVED

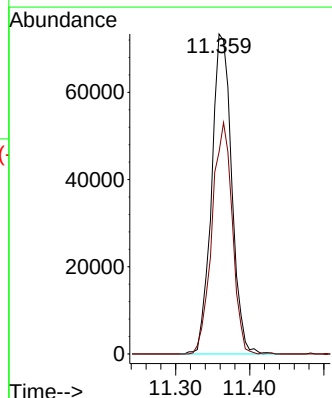
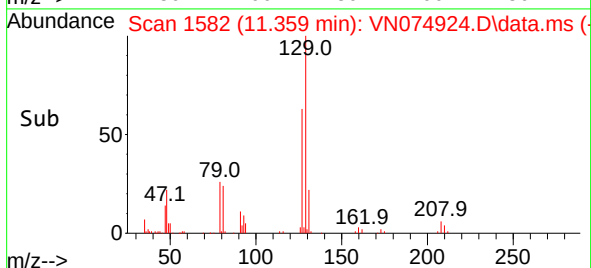
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

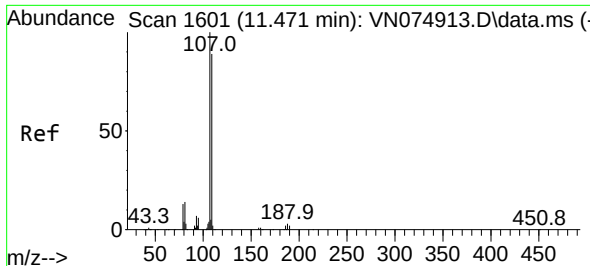


#60
Dibromochloromethane
Concen: 20.306 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



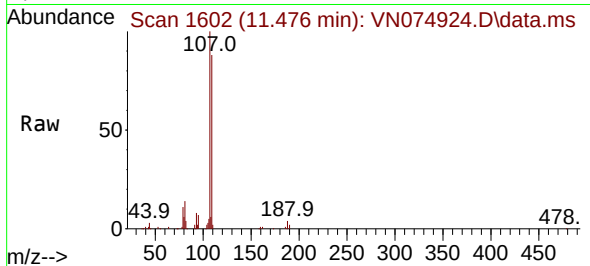
Tgt Ion:129 Resp: 138095
Ion Ratio Lower Upper
129 100
127 72.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.166 ug/l
RT: 11.476 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

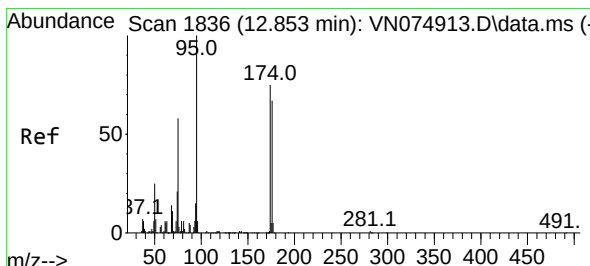
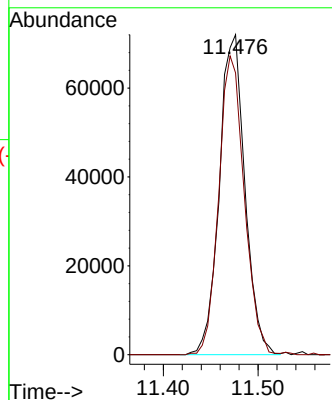
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion:107 Resp: 135292
Ion Ratio Lower Upper
107 100
109 93.0 77.6 116.4

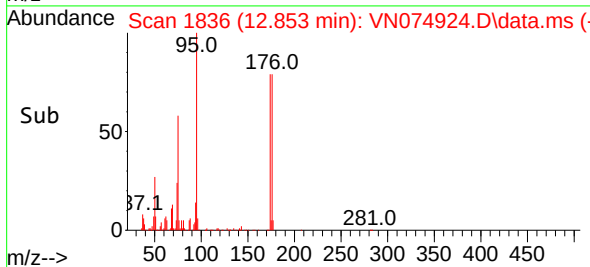
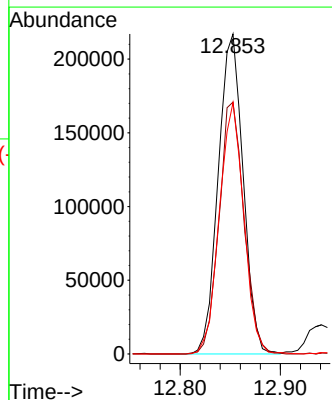
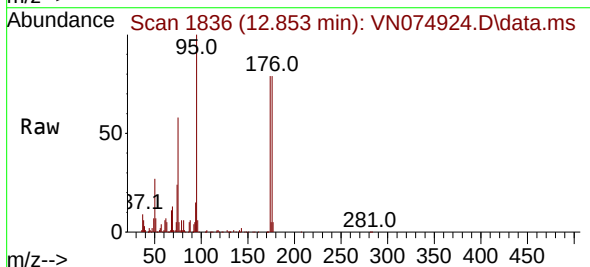
Manual Integrations
APPROVED

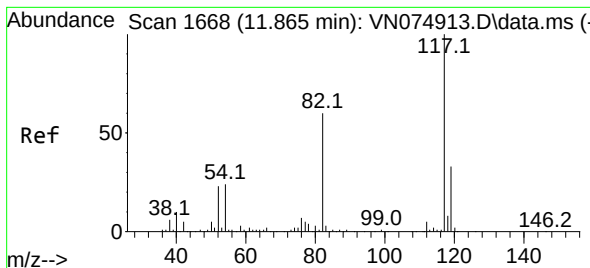
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#62
4-Bromofluorobenzene
Concen: 48.258 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

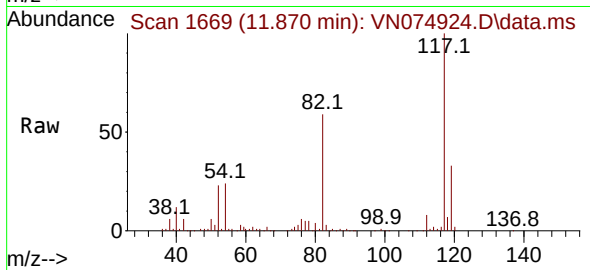
Tgt Ion: 95 Resp: 372828
Ion Ratio Lower Upper
95 100
174 79.1 0.0 157.8
176 77.2 0.0 148.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

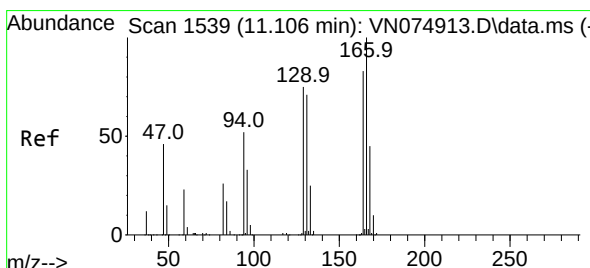
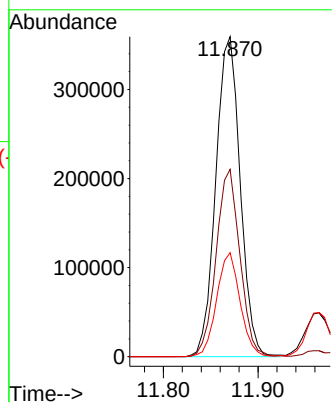
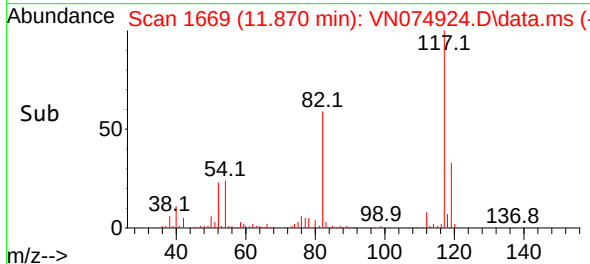
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion:117 Resp: 644008
Ion Ratio Lower Upper
117 100
82 58.5 48.0 72.0
119 32.5 26.1 39.1

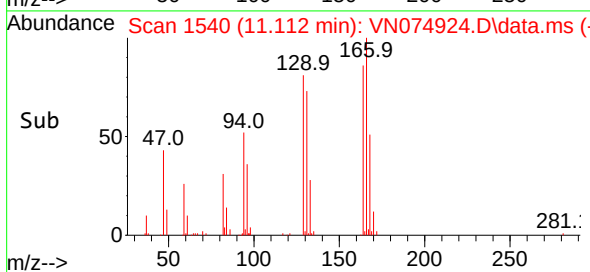
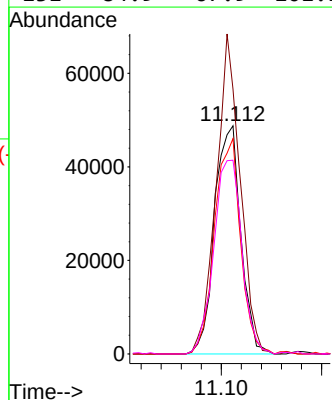
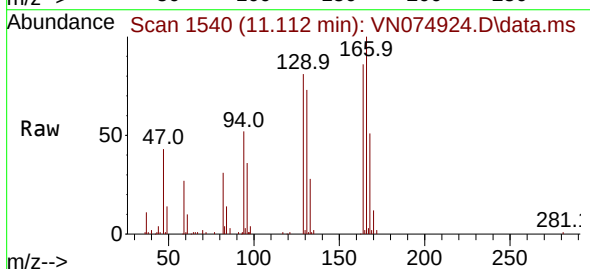
Manual Integrations
APPROVED

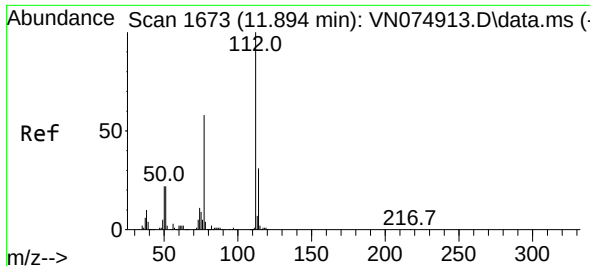
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#64
Tetrachloroethene
Concen: 18.648 ug/l
RT: 11.112 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

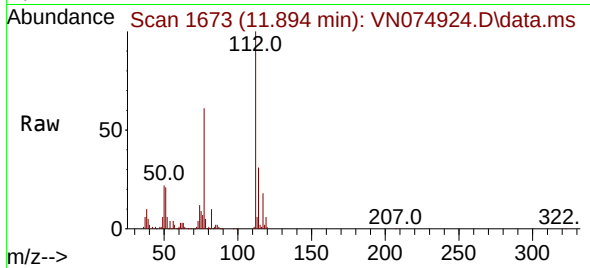
Tgt Ion:164 Resp: 88836
Ion Ratio Lower Upper
164 100
166 116.1 95.8 143.8
129 94.4 72.0 108.0
131 84.9 67.9 101.9





#65
Chlorobenzene
Concen: 18.500 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

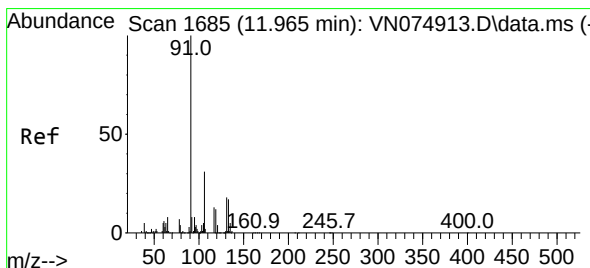
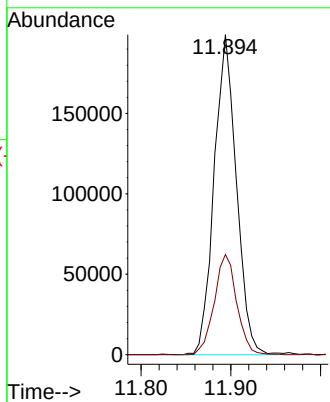
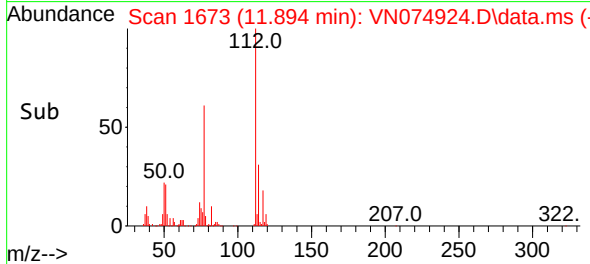
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion:112 Resp: 342139
Ion Ratio Lower Upper
112 100
114 31.3 25.2 37.8

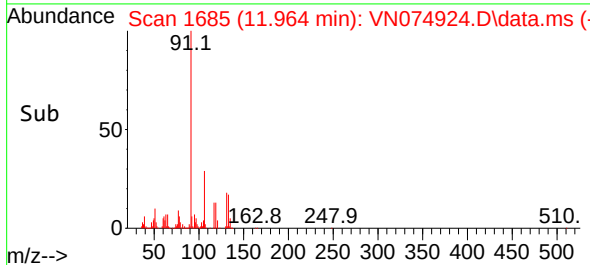
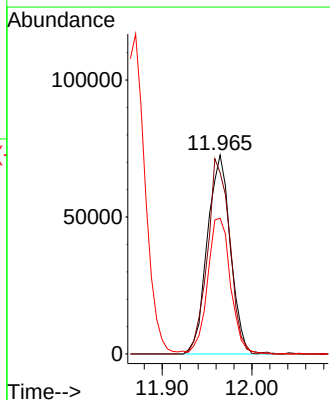
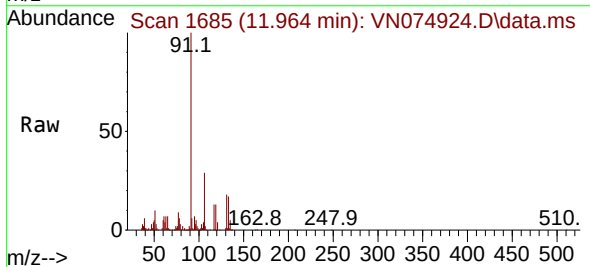
Manual Integrations
APPROVED

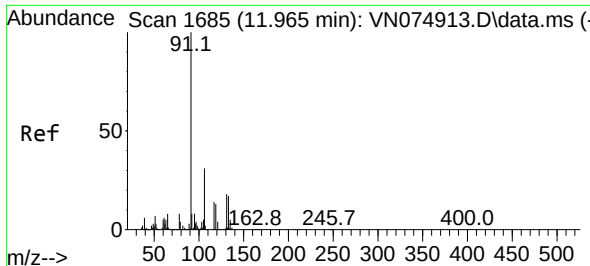
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.799 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

Tgt Ion:131 Resp: 129924
Ion Ratio Lower Upper
131 100
133 94.8 46.1 138.3
119 68.1 32.6 97.8





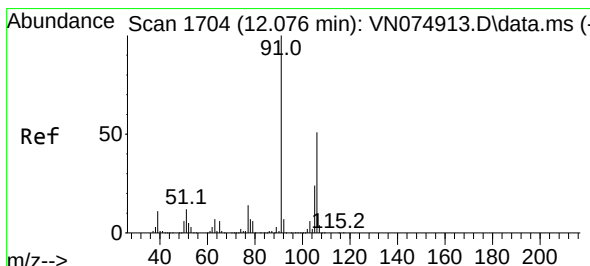
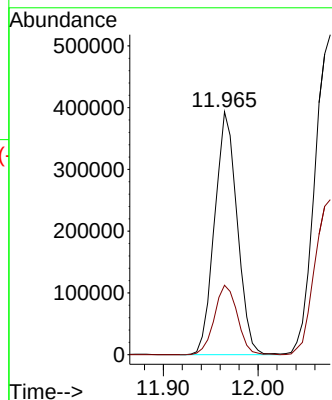
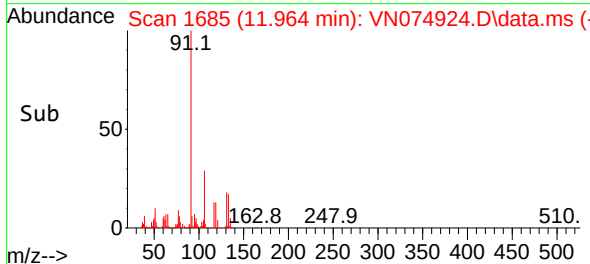
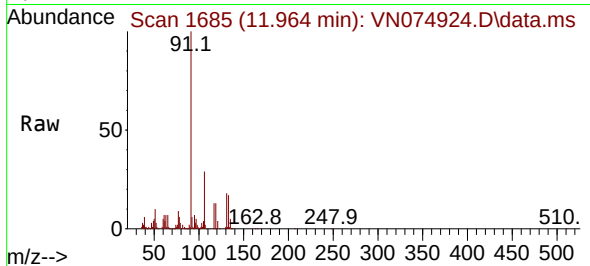
#67
Ethyl Benzene
Concen: 19.389 ug/l
RT: 11.964 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01

Tgt Ion: 91 Resp: 65204
Ion Ratio Lower Upper
91 100
106 28.6 24.7 37.1

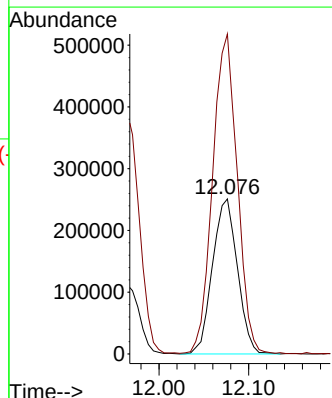
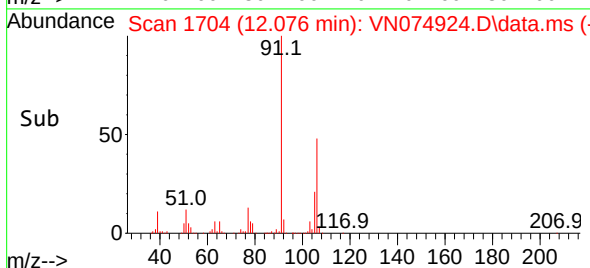
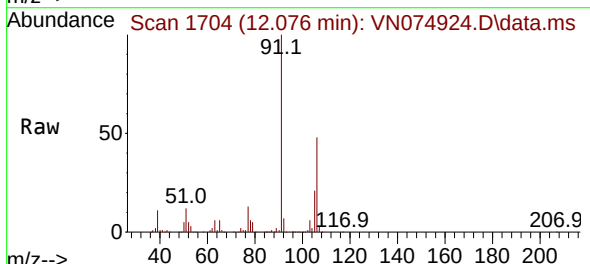
Manual Integrations
APPROVED

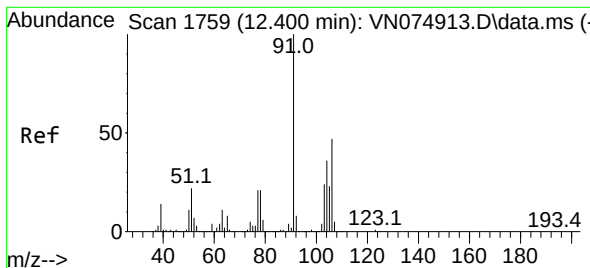
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#68
m/p-Xylenes
Concen: 38.547 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

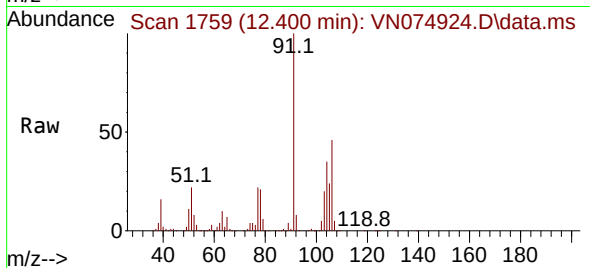
Tgt Ion:106 Resp: 484324
Ion Ratio Lower Upper
106 100
91 203.7 160.6 240.8





#69
o-Xylene
Concen: 18.971 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

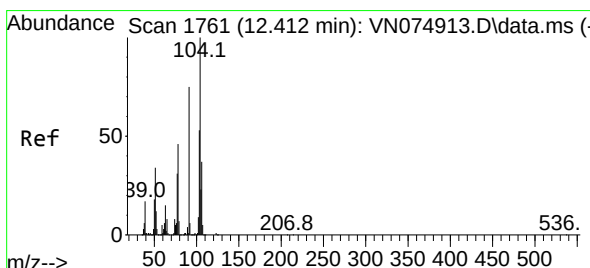
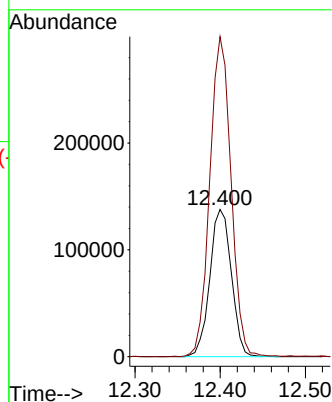
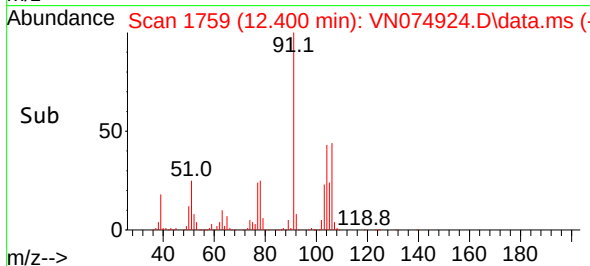
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion:106 Resp: 242092
Ion Ratio Lower Upper
106 100
91 214.7 105.9 317.7

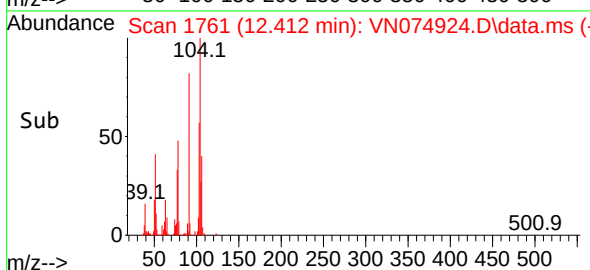
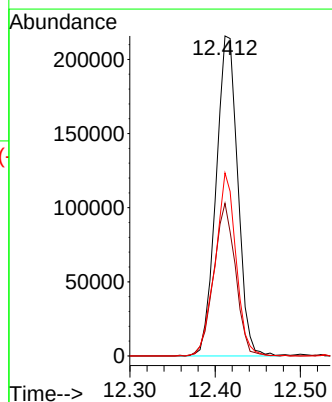
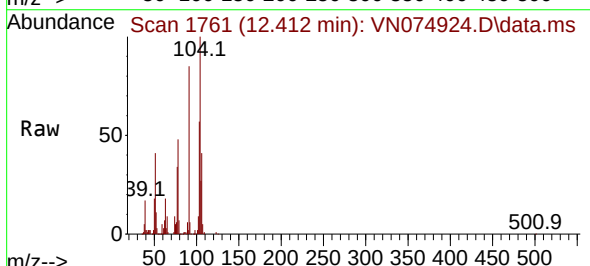
Manual Integrations
APPROVED

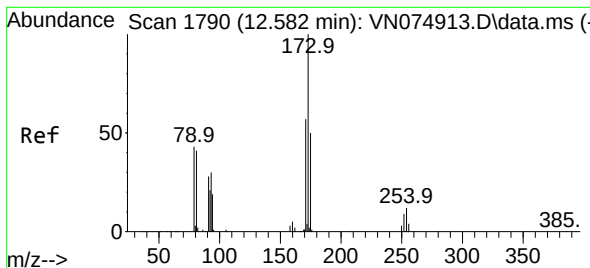
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#70
Styrene
Concen: 19.039 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

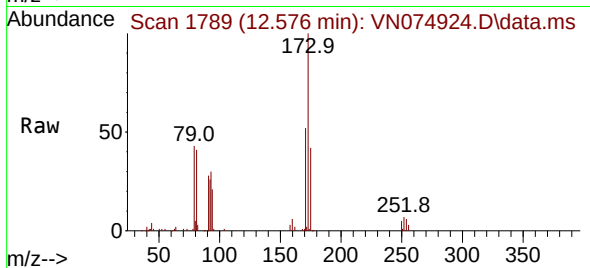
Tgt Ion:104 Resp: 381979
Ion Ratio Lower Upper
104 100
78 47.8 38.8 58.2
103 55.1 45.0 67.4





#71
Bromoform
Concen: 18.925 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

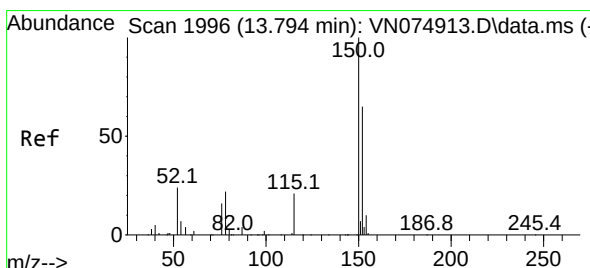
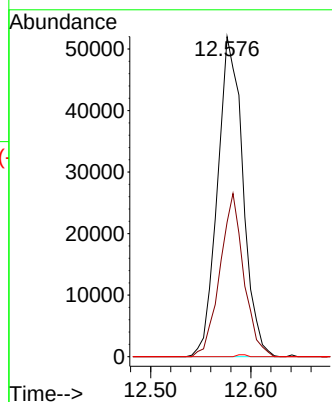
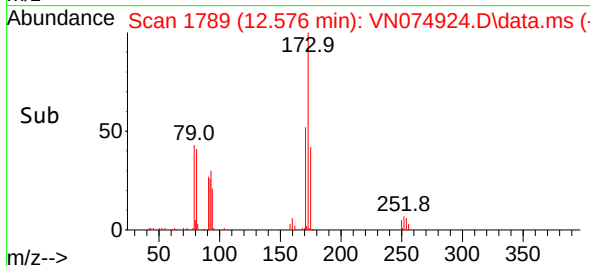
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion:173 Resp: 91430
Ion Ratio Lower Upper
173 100
175 47.8 24.5 73.5
254 0.2 0.0 0.0

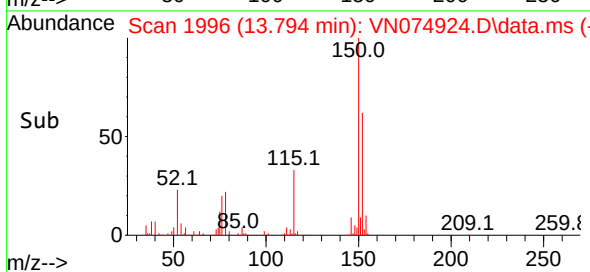
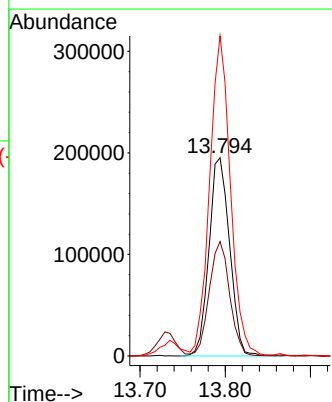
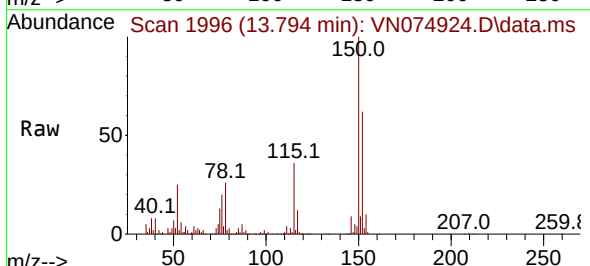
Manual Integrations
APPROVED

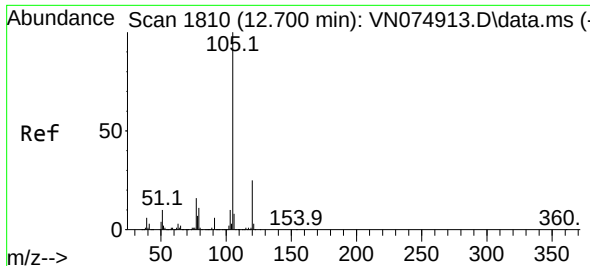
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

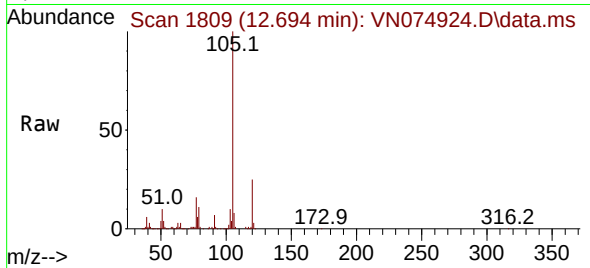
Tgt Ion:152 Resp: 328505
Ion Ratio Lower Upper
152 100
115 57.1 29.7 89.1
150 161.4 0.0 341.6





#73
Isopropylbenzene
Concen: 19.958 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

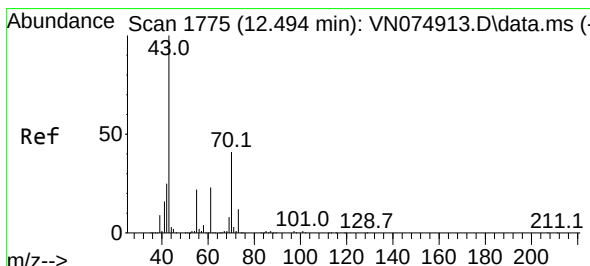
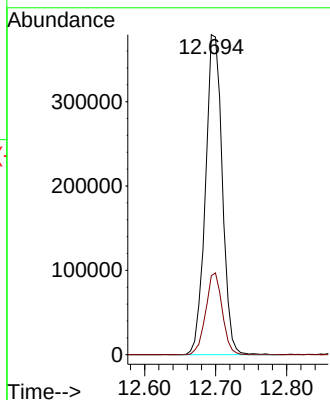
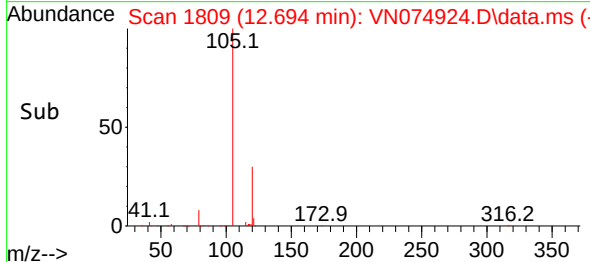
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion:105 Resp: 624494
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.7

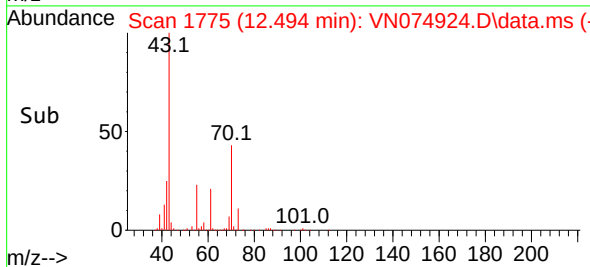
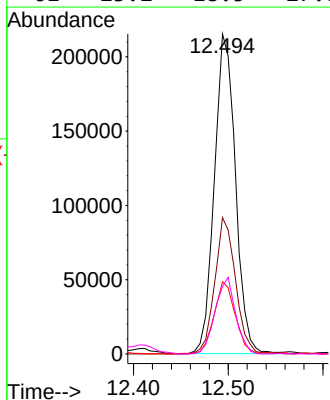
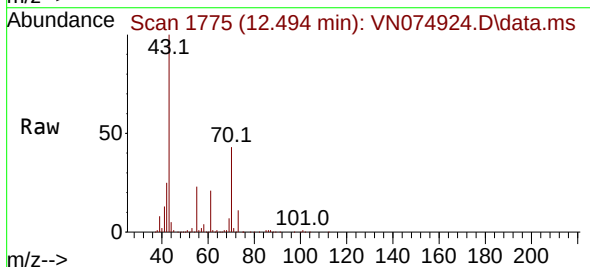
Manual Integrations
APPROVED

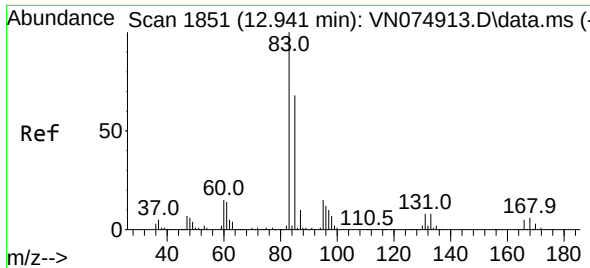
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#74
N-ethyl acetate
Concen: 19.232 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

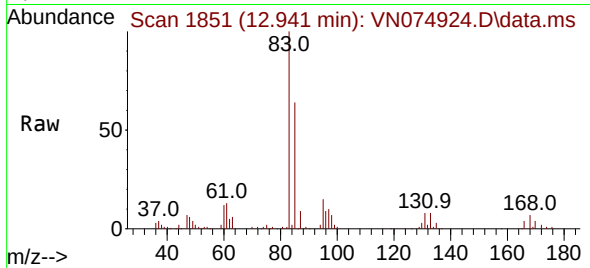
Tgt Ion: 43 Resp: 332655
Ion Ratio Lower Upper
43 100
70 42.1 32.1 48.1
55 23.2 17.7 26.5
61 23.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.215 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

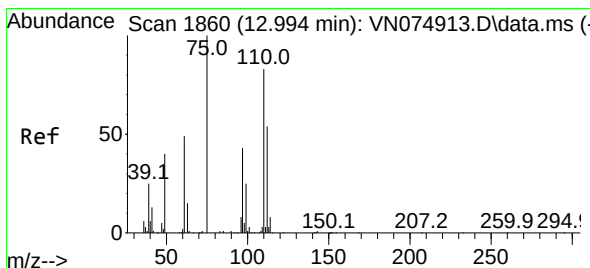
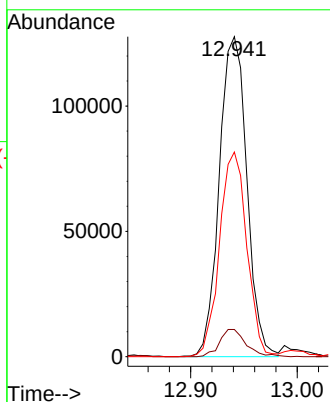
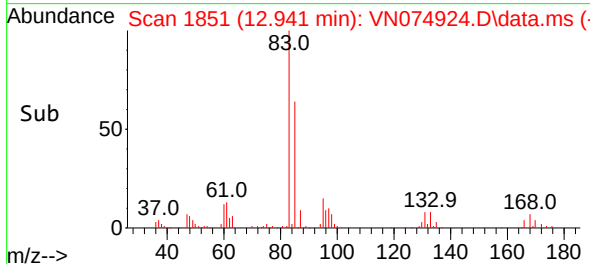
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



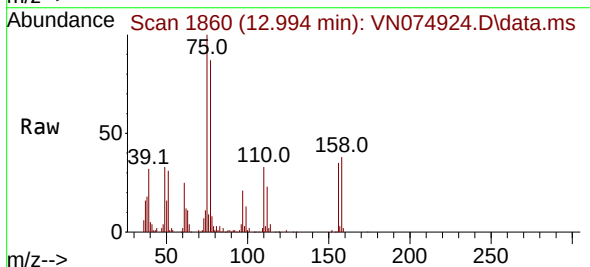
Tgt Ion: 83 Resp: 229592
Ion Ratio Lower Upper
83 100
131 8.2 4.3 12.8
85 63.3 32.6 97.8

Manual Integrations
APPROVED

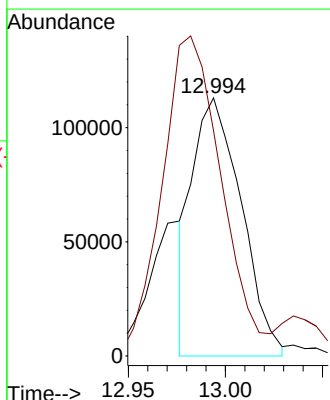
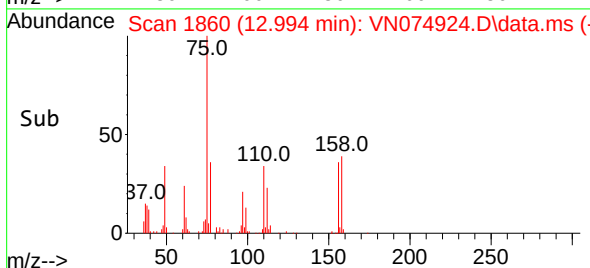
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

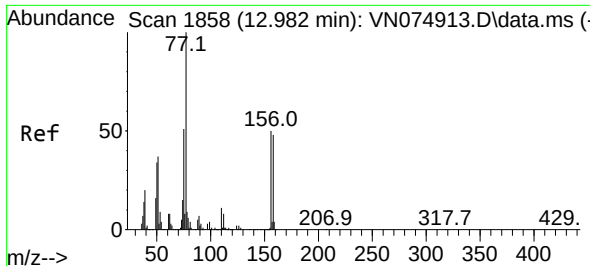


#76
1,2,3-Trichloropropane
Concen: 21.220 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



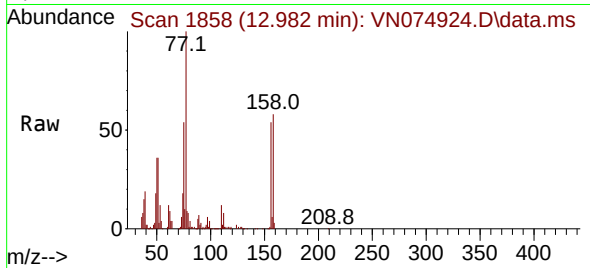
Tgt Ion: 75 Resp: 197028
Ion Ratio Lower Upper
75 100
77 152.1 77.8 233.5





#77
Bromobenzene
Concen: 19.276 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

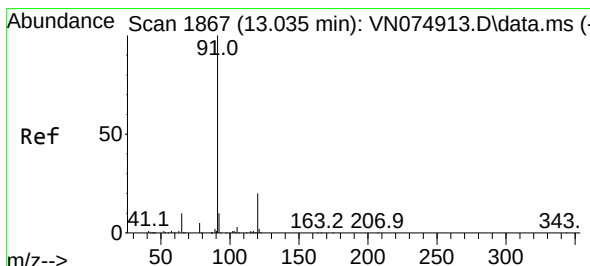
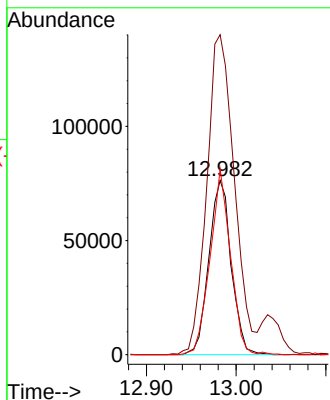
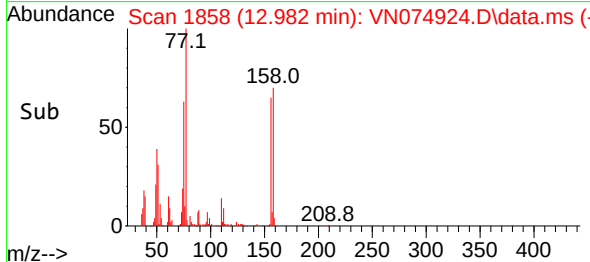
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion:156 Resp: 131700
Ion Ratio Lower Upper
156 100
77 227.5 116.7 350.1
158 97.3 48.2 144.6

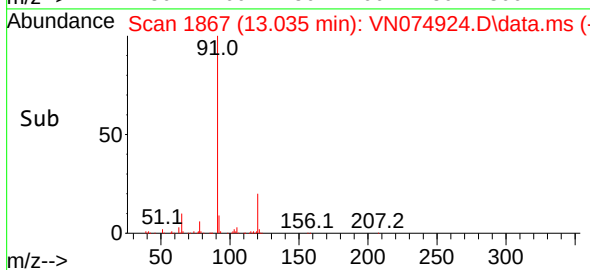
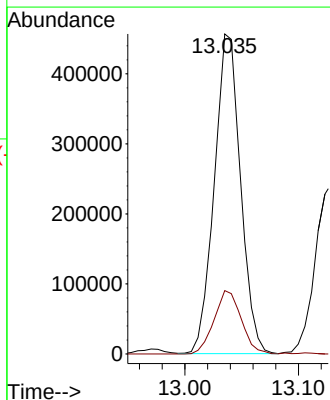
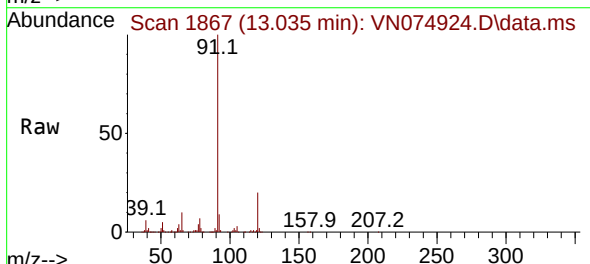
Manual Integrations
APPROVED

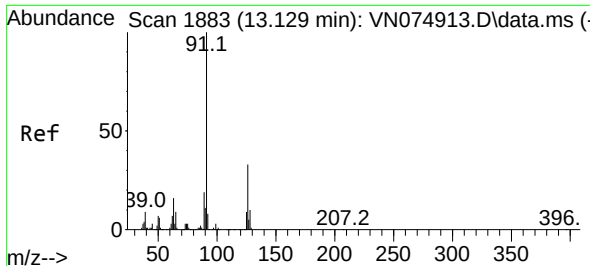
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#78
n-propylbenzene
Concen: 20.176 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

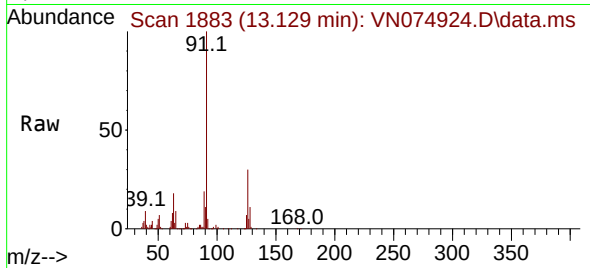
Tgt Ion: 91 Resp: 732792
Ion Ratio Lower Upper
91 100
120 20.5 10.8 32.4





#79
2-Chlorotoluene
Concen: 18.408 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

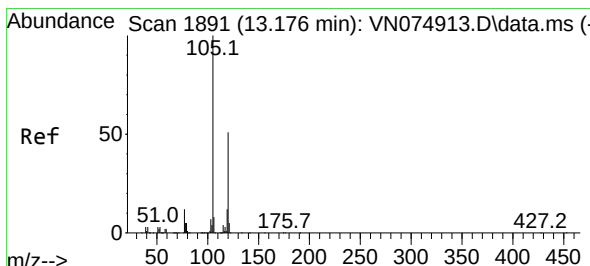
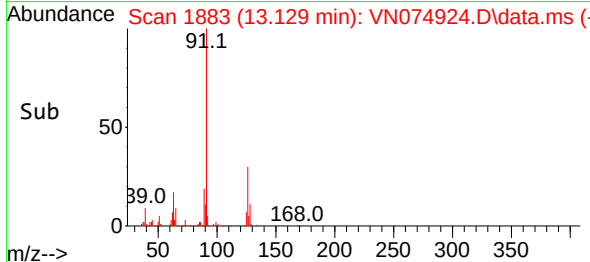
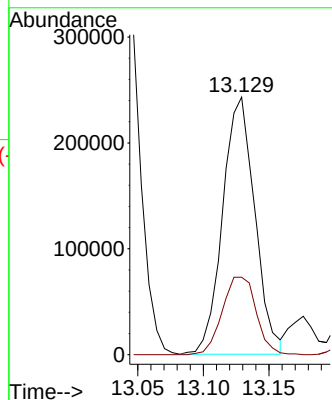
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 91 Resp: 414660
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.7

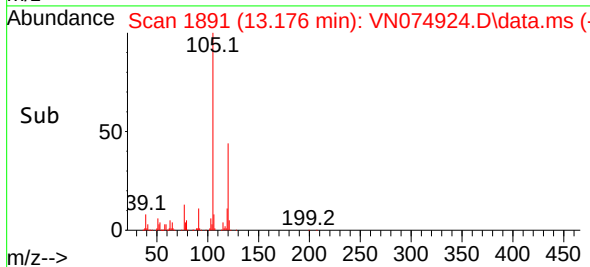
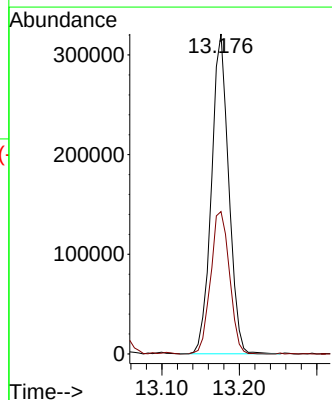
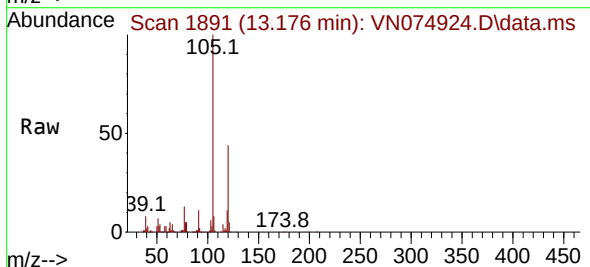
Manual Integrations
APPROVED

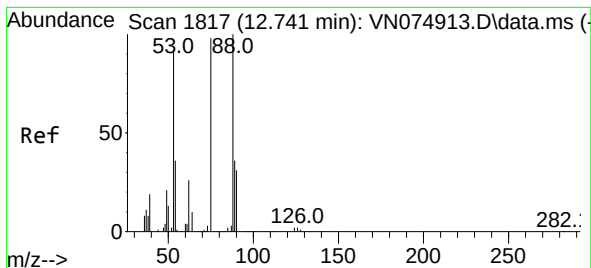
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.344 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

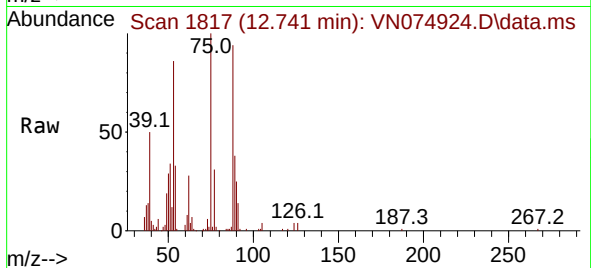
Tgt Ion:105 Resp: 496942
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.611 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

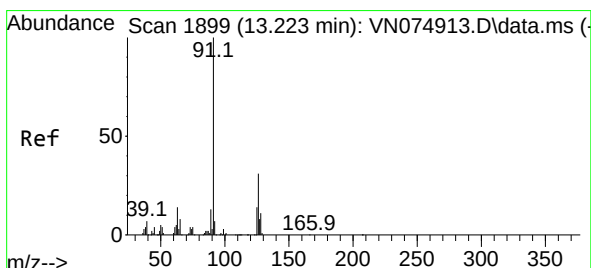
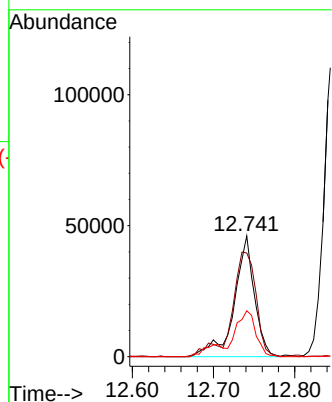
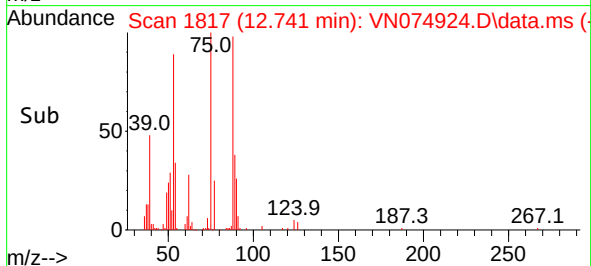
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion: 75 Resp: 79610
Ion Ratio Lower Upper
75 100
53 92.1 82.4 123.6
89 36.2 34.7 52.1

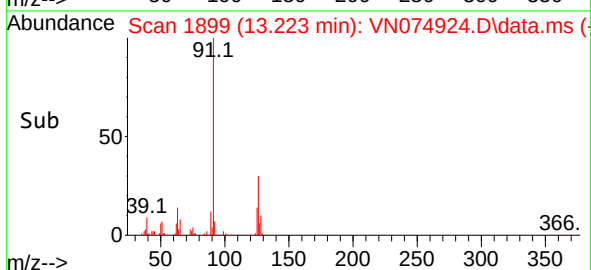
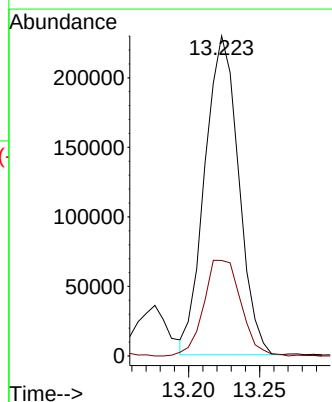
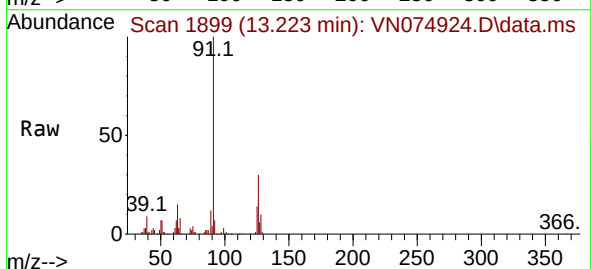
Manual Integrations
APPROVED

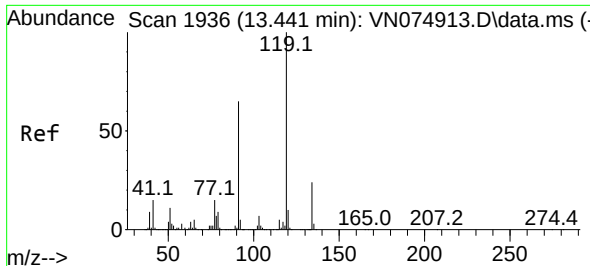
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#82
4-Chlorotoluene
Concen: 19.196 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

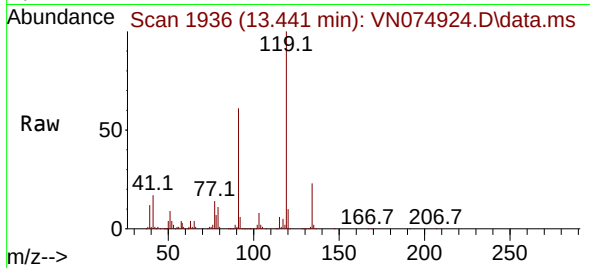
Tgt Ion: 91 Resp: 379948
Ion Ratio Lower Upper
91 100
126 33.1 16.0 47.9





#83
tert-Butylbenzene
Concen: 19.119 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

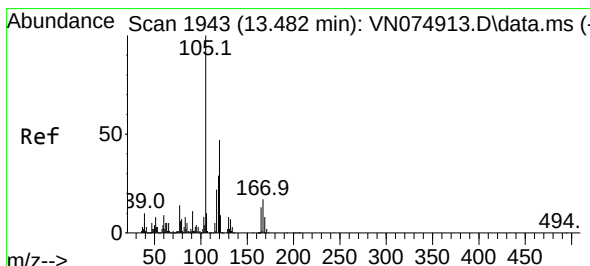
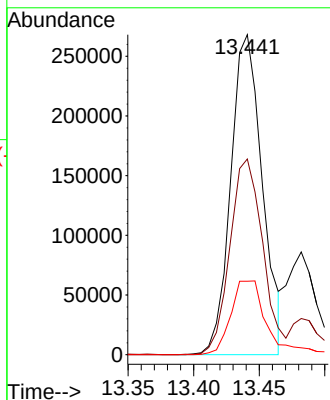
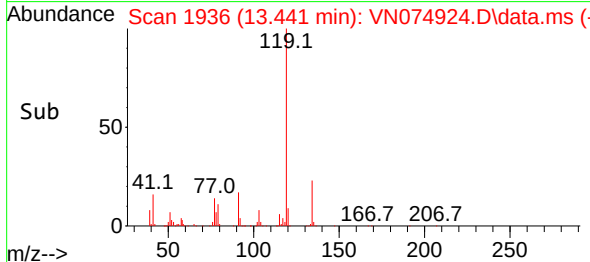
Instrument : MSVOA_N
ClientSampleId : VN1017WBS01



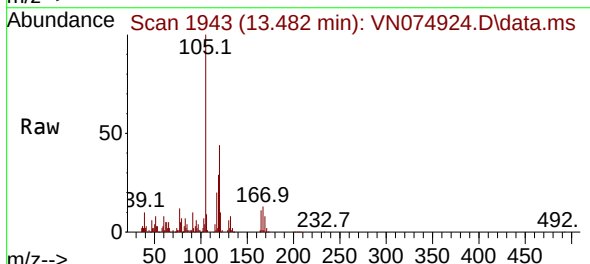
Tgt Ion:119 Resp: 44948
Ion Ratio Lower Upper
119 100
91 63.8 33.1 99.2
134 26.3 13.1 39.3

Manual Integrations
APPROVED

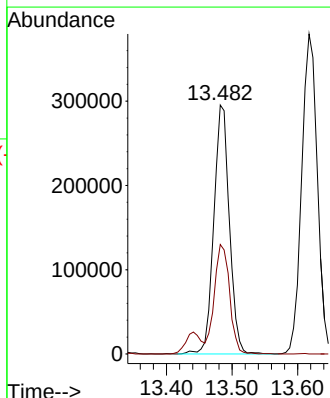
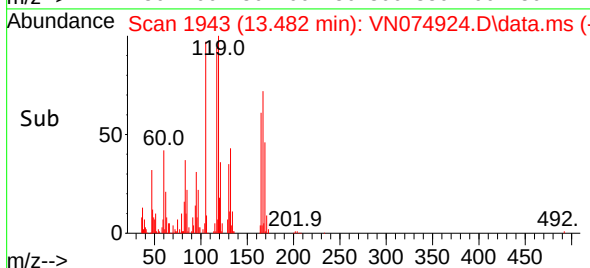
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

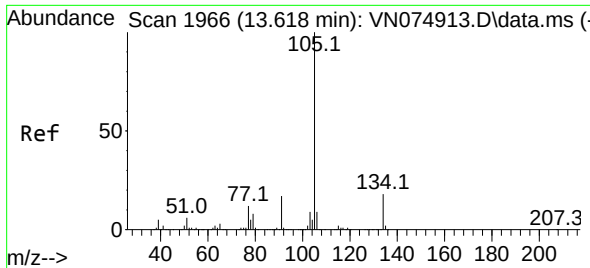


#84
1,2,4-Trimethylbenzene
Concen: 19.703 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



Tgt Ion:105 Resp: 485771
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.8





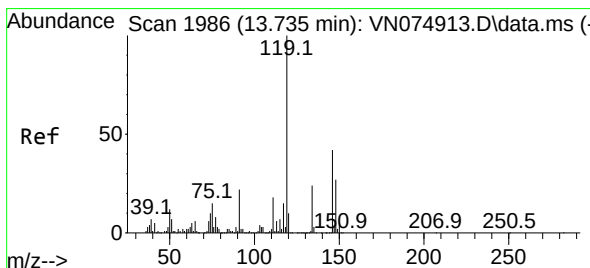
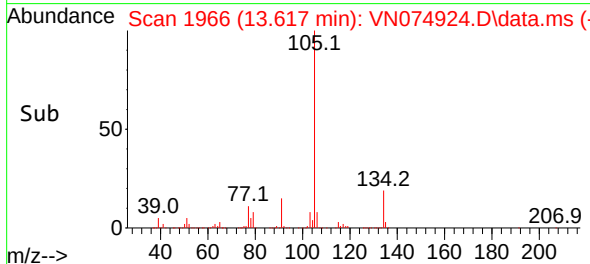
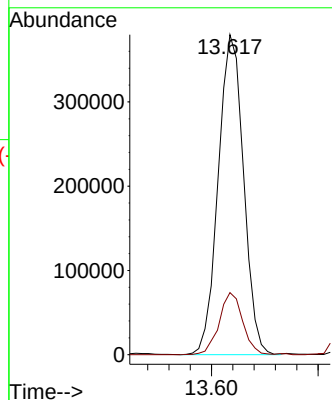
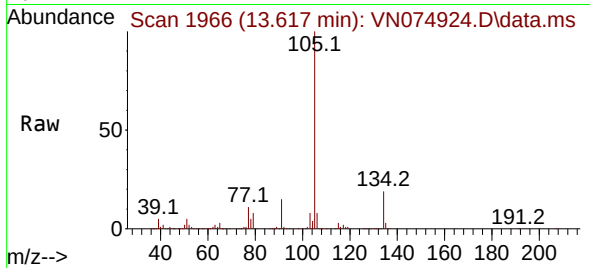
#85
 sec-Butylbenzene
 Concen: 19.459 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074924.D
 Acq: 17 Oct 2022 18:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1017WBS01

Tgt Ion:105 Resp: 62674
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.2 27.4

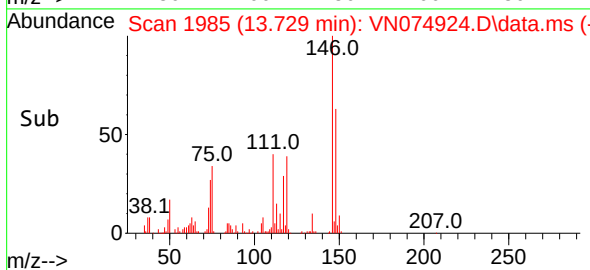
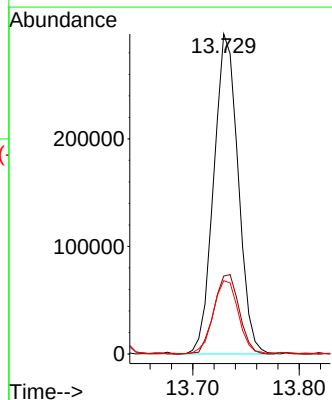
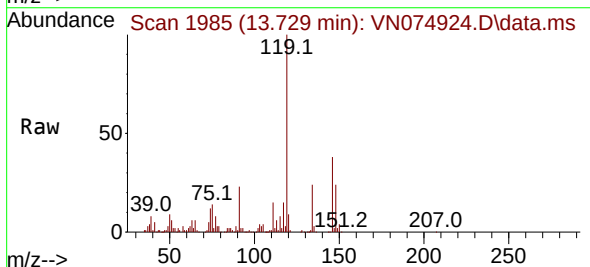
Manual Integrations
 APPROVED

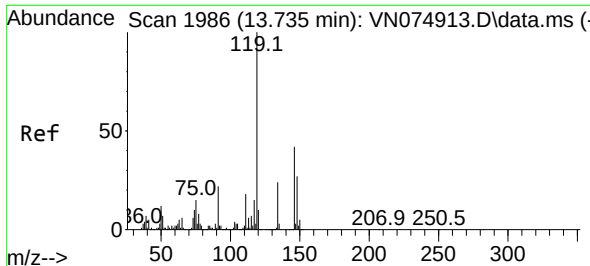
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#86
 p-Isopropyltoluene
 Concen: 19.367 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074924.D
 Acq: 17 Oct 2022 18:32

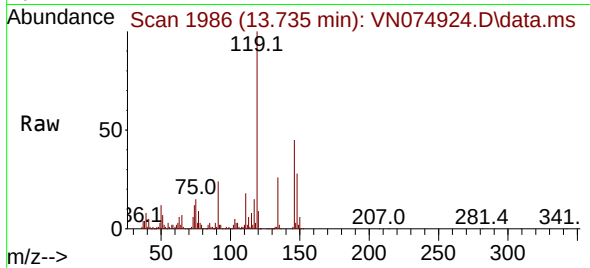
Tgt Ion:119 Resp: 473227
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.3 36.9
 91 23.5 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 18.868 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

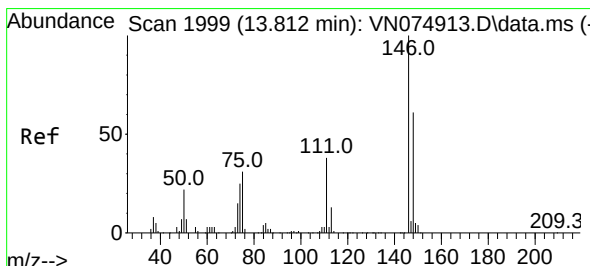
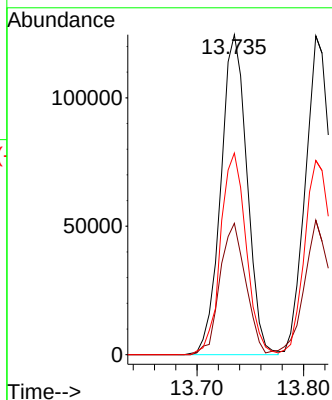
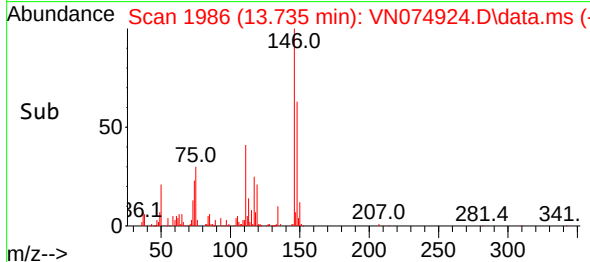
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



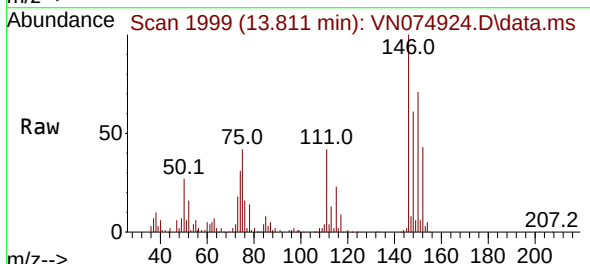
Tgt Ion:146 Resp: 213109
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 61.6 31.4 94.0

Manual Integrations
APPROVED

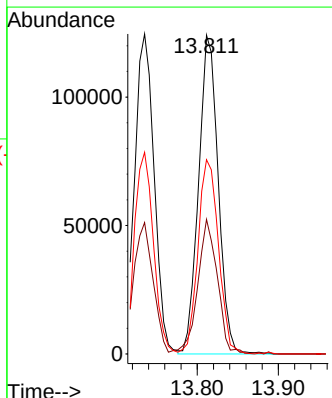
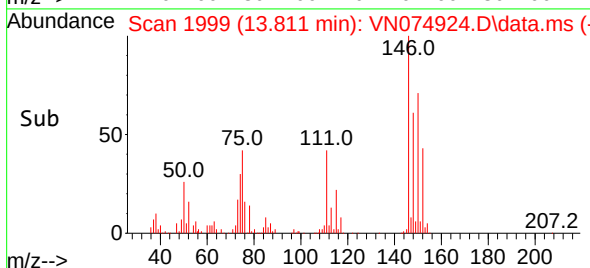
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

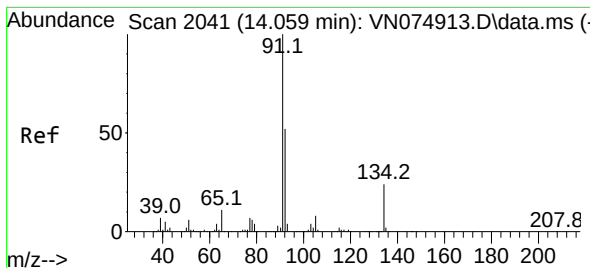


#88
1,4-Dichlorobenzene
Concen: 17.490 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



Tgt Ion:146 Resp: 208717
Ion Ratio Lower Upper
146 100
111 41.6 19.4 58.1
148 63.6 31.8 95.3





#89

n-Butylbenzene

Concen: 18.959 ug/l

RT: 14.058 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

VN1017WBS01

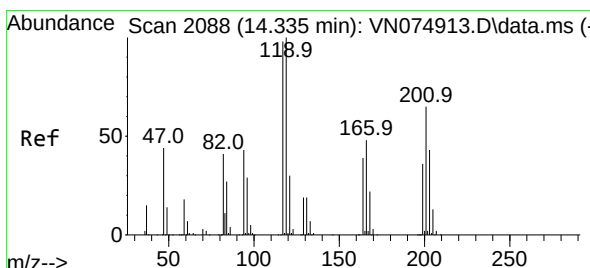
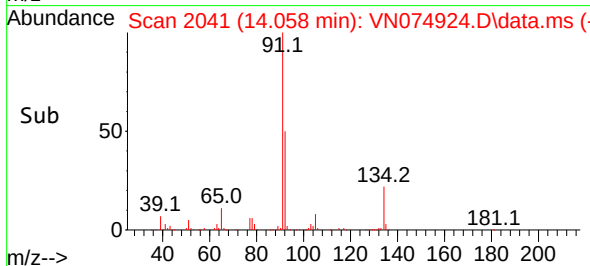
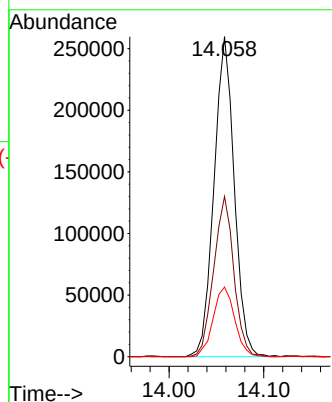
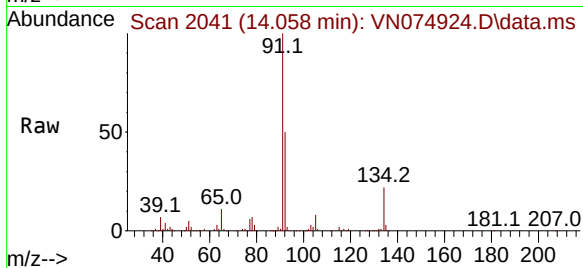
Tgt Ion:	91	Resp:	38556
Ion	Ratio	Lower	Upper
91	100		
92	49.9	26.0	78.0
134	23.2	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#90

Hexachloroethane

Concen: 19.509 ug/l

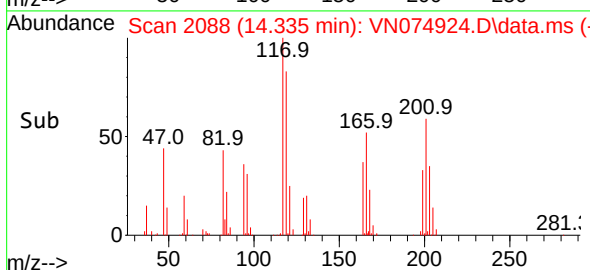
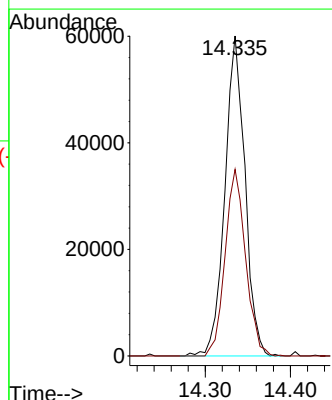
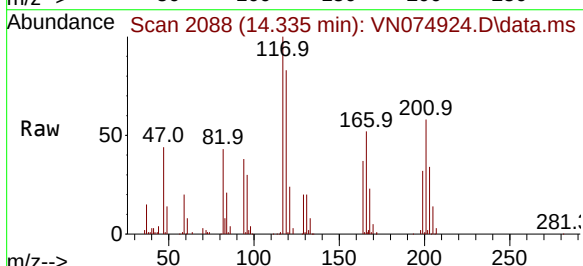
RT: 14.335 min Scan# 2088

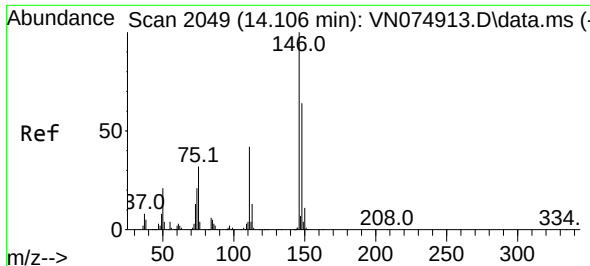
Delta R.T. -0.000 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

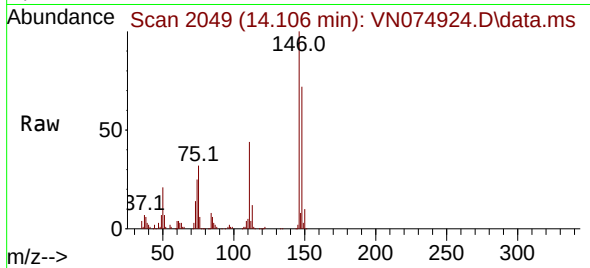
Tgt Ion:	117	Resp:	98418
Ion	Ratio	Lower	Upper
117	100		
201	59.6	31.6	95.0





#91
1,2-Dichlorobenzene
Concen: 18.270 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

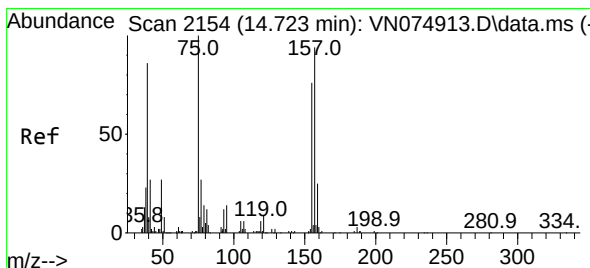
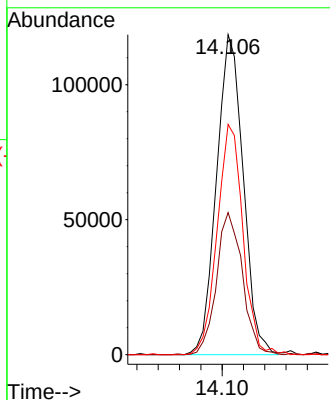
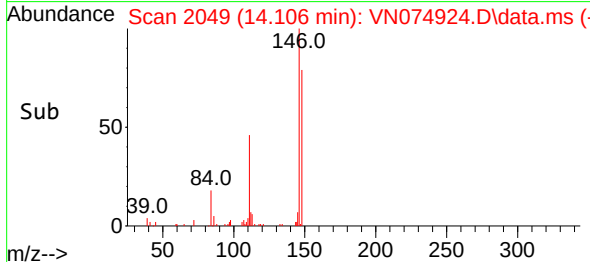
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



Tgt Ion:146 Resp: 20611
Ion Ratio Lower Upper
146 100
111 43.1 20.4 61.3
148 69.4 32.1 96.3

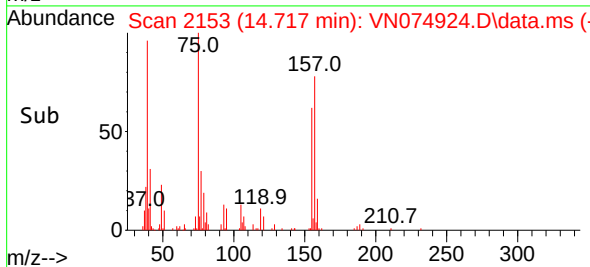
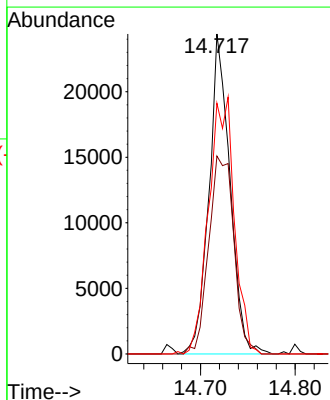
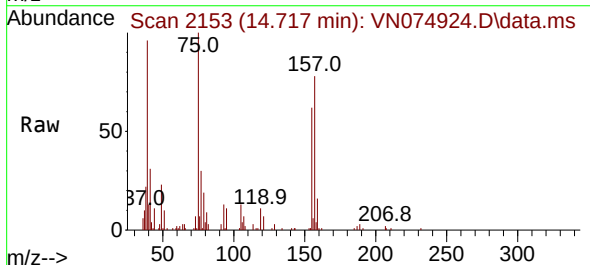
Manual Integrations
APPROVED

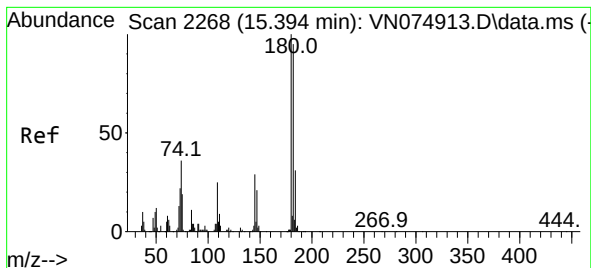
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.361 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

Tgt Ion: 75 Resp: 37613
Ion Ratio Lower Upper
75 100
155 73.7 39.9 119.6
157 98.2 50.6 151.8





#93

1,2,4-Trichlorobenzene

Concen: 17.990 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

VN1017WBS01

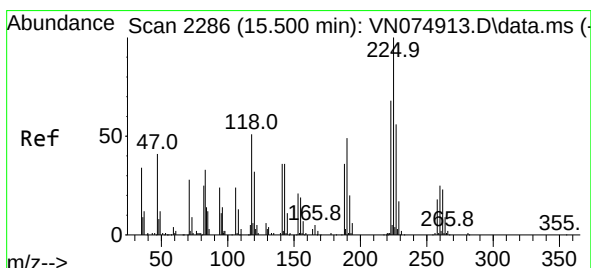
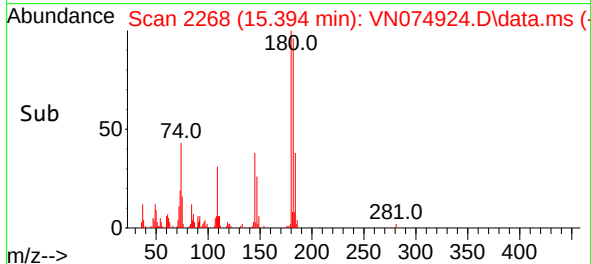
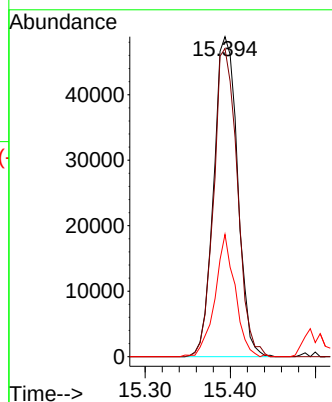
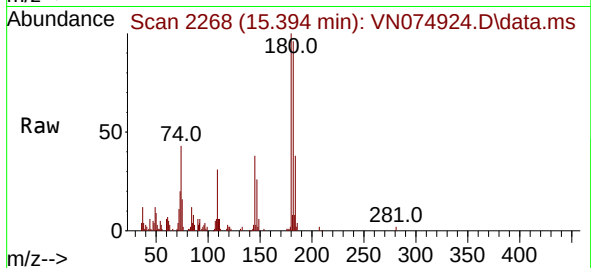
Tgt Ion:180	Resp:	9499
Ion Ratio	Lower	Upper
180	100	
182	95.5	49.1 147.3
145	32.3	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#94

Hexachlorobutadiene

Concen: 19.511 ug/l

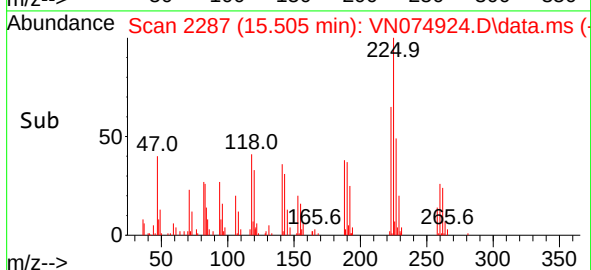
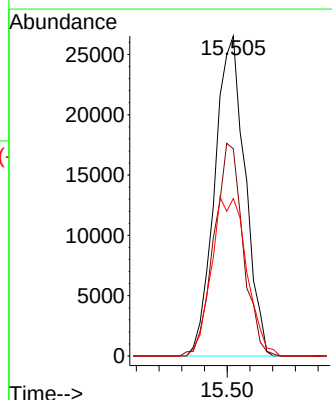
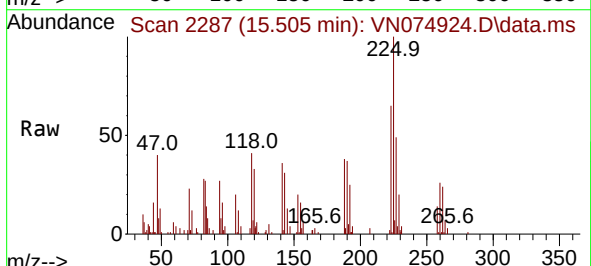
RT: 15.505 min Scan# 2287

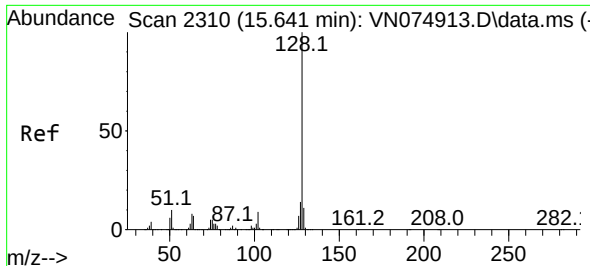
Delta R.T. 0.006 min

Lab File: VN074924.D

Acq: 17 Oct 2022 18:32

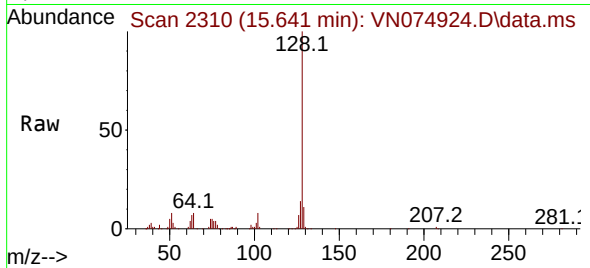
Tgt Ion:225	Resp:	49172
Ion Ratio	Lower	Upper
225	100	
223	63.6	29.8 89.5
227	57.4	30.1 90.5





#95
Naphthalene
Concen: 17.636 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32

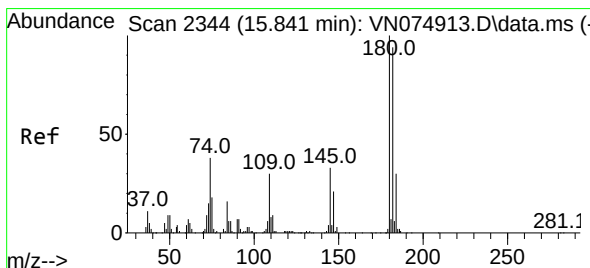
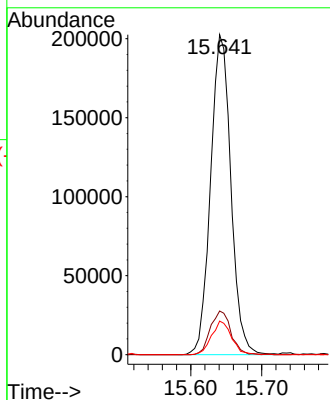
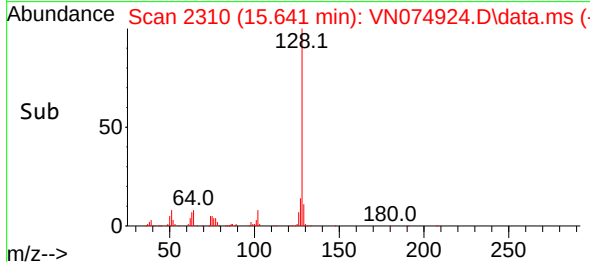
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBS01



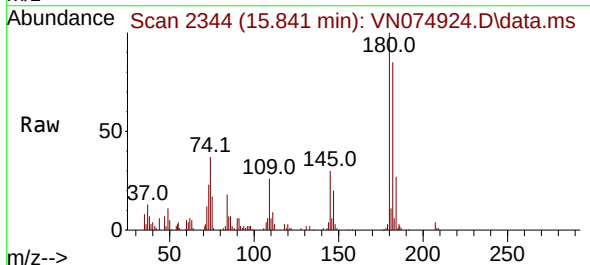
Tgt Ion:128 Resp: 40152
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 10.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.317 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074924.D
Acq: 17 Oct 2022 18:32



Tgt Ion:180 Resp: 106461
Ion Ratio Lower Upper
180 100
182 91.4 46.9 140.6
145 31.2 15.8 47.4

