

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074055.D
 Acq On : 22 Aug 2022 19:35
 Operator : JC\MD
 Sample : PB147138
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147138

Quant Time: Aug 23 04:51:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			8.022	168	3429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			8.904	114	5135	50.000	ug/l	0.00
63) Chlorobenzene-d5			11.686	117	5793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			13.610	152	4134	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			8.369	65	1920	57.488	ug/l	0.00
Spiked Amount 50.000			Range	74 - 125	Recovery	=	114.980%	
35) Dibromofluoromethane			7.945	113	1299	42.776	ug/l	0.00
Spiked Amount 50.000			Range	75 - 124	Recovery	=	85.560%	
50) Toluene-d8			10.381	98	6008	51.083	ug/l	0.00
Spiked Amount 50.000			Range	86 - 113	Recovery	=	102.160%	
62) 4-Bromofluorobenzene			12.674	95	2894	74.142	ug/l	0.00
Spiked Amount 50.000			Range	83 - 123	Recovery	=	148.280%#	
Target Compounds								
								Qvalue
2) Dichlorodifluoromethane			2.058	85	363	13.351	ug/l #	43
3) Chloromethane			2.269	50	1527	50.504	ug/l #	78
4) Vinyl Chloride			2.410	62	376	9.687	ug/l #	43
5) Bromomethane			2.828	94	1744	71.952	ug/l	92
6) Chloroethane			2.969	64	686	25.017	ug/l #	42
7) Trichlorofluoromethane			3.322	101	186	3.715	ug/l	90
9) 1,1,2-Trichlorotrifluo...			4.134	101	66	2.269	ug/l #	18
10) Methyl Iodide			4.351	142	430	12.314	ug/l #	60
11) Tert butyl alcohol			5.275	59	635	84.999	ug/l #	72
12) 1,1-Dichloroethene			4.116	96	57	2.106	ug/l #	1
13) Acrolein			4.010	56	112	21.418	ug/l #	16
14) Allyl chloride			4.787	41	199	4.965	ug/l #	51
15) Acrylonitrile			5.487	53	285	15.626	ug/l #	30
16) Acetone			4.228	43	52891	3356.686	ug/l	92
17) Carbon Disulfide			4.457	76	2201	34.204	ug/l #	75
18) Methyl Acetate			4.793	43	8986	237.733	ug/l #	83
20) Methylene Chloride			5.022	84	33254	1000.135	ug/l	98
21) trans-1,2-Dichloroethene			5.528	96	309	10.364	ug/l #	50
22) Diisopropyl ether			6.134	45	66	0.777	ug/l #	34
23) Vinyl Acetate			6.363	43	1830	25.129	ug/l #	68
25) 2-Butanone			7.263	43	11937	477.782	ug/l	89
26) 2,2-Dichloropropane			7.240	77	923	18.572	ug/l #	53
27) cis-1,2-Dichloroethene			7.251	96	155	4.214	ug/l #	1
29) Tetrahydrofuran			7.628	42	2219	138.455	ug/l #	38
30) Chloroform			7.757	83	153	2.587	ug/l #	18
31) Cyclohexane			8.016	56	222	4.768	ug/l #	65
36) 1,1-Dichloropropene			8.139	75	618	14.652	ug/l #	48
37) Ethyl Acetate			7.340	43	76814	1503.194	ug/l	96
38) Carbon Tetrachloride			8.122	117	56	1.162	ug/l #	12
39) Methylcyclohexane			9.398	83	459	8.685	ug/l #	46
40) Benzene			8.387	78	923	6.933	ug/l #	51
41) Methacrylonitrile			7.563	41	110	4.763	ug/l #	16
42) 1,2-Dichloroethane			8.498	62	1531	33.447	ug/l #	74
43) Isopropyl Acetate			8.498	43	306561	4211.177	ug/l	93
44) Trichloroethene			9.157	130	570	14.824	ug/l	87
45) 1,2-Dichloropropane			9.563	63	4756	149.049	ug/l #	44

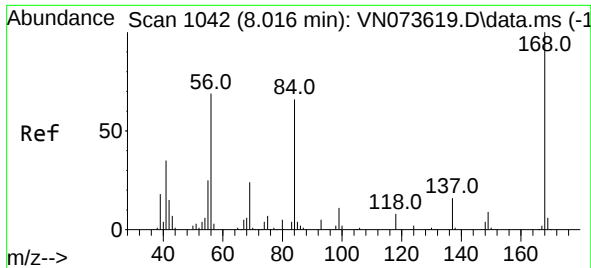
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.528	93	177	7.296	ug/l #	39
47) Bromodichloromethane	9.698	83	219	4.723	ug/l #	26
48) Methyl methacrylate	9.486	41	10678	342.806	ug/l #	37
49) 1,4-Dioxane	9.498	88	151	163.014	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	13571	275.732	ug/l	96
52) Toluene	10.439	92	2042	22.369	ug/l	94
53) t-1,3-Dichloropropene	10.663	75	879	18.065	ug/l #	43
54) cis-1,3-Dichloropropene	10.186	75	118495	2225.822	ug/l #	60
55) 1,1,2-Trichloroethane	10.833	97	55	1.549	ug/l #	16
56) Ethyl methacrylate	10.698	69	133	2.626	ug/l #	28
57) 1,3-Dichloropropane	11.033	76	16936	293.332	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.981	63	645	27.287	ug/l	91
59) 2-Hexanone	11.033	43	205497	5425.139	ug/l #	50
60) Dibromochloromethane	11.180	129	156	3.973	ug/l #	11
61) 1,2-Dibromoethane	11.292	107	483	12.717	ug/l #	74
64) Tetrachloroethene	10.904	164	623	13.626	ug/l #	68
65) Chlorobenzene	11.698	112	1790	14.539	ug/l #	43
67) Ethyl Benzene	11.786	91	2074	10.130	ug/l #	87
68) m/p-Xylenes	11.898	106	1616	19.425	ug/l	93
69) o-Xylene	12.227	106	810	9.709	ug/l	98
70) Styrene	12.239	104	1532	11.730	ug/l	100
71) Bromoform	12.392	173	107	2.571	ug/l #	28
73) Isopropylbenzene	12.527	105	1070	3.555	ug/l	95
74) N-amyl acetate	12.316	43	1973	17.338	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.769	83	370	3.663	ug/l #	92
76) 1,2,3-Trichloropropane	12.804	75	437	5.086	ug/l	58
77) Bromobenzene	12.798	156	819	10.051	ug/l	67
78) n-propylbenzene	12.863	91	2243	6.990	ug/l	87
79) 2-Chlorotoluene	12.945	91	1306	6.531	ug/l	86
80) 1,3,5-Trimethylbenzene	13.004	105	1880	7.678	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.504	75	133	4.402	ug/l #	10
82) 4-Chlorotoluene	13.045	91	2026	10.668	ug/l	83
83) tert-Butylbenzene	13.269	119	729	3.235	ug/l #	77
84) 1,2,4-Trimethylbenzene	13.304	105	1654	6.765	ug/l	89
85) sec-Butylbenzene	13.439	105	1423	4.872	ug/l	96
86) p-Isopropyltoluene	13.551	119	1262	5.072	ug/l	81
87) 1,3-Dichlorobenzene	13.551	146	1617	11.443	ug/l	91
88) 1,4-Dichlorobenzene	13.633	146	2132	14.888	ug/l	94
89) n-Butylbenzene	13.880	91	1619	8.215	ug/l	84
91) 1,2-Dichlorobenzene	13.933	146	1347	9.231	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.527	75	67	2.809	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.192	180	1962	22.092	ug/l	89
94) Hexachlorobutadiene	15.292	225	334	7.135	ug/l #	52
95) Naphthalene	15.433	128	7604	26.263	ug/l	96
96) 1,2,3-Trichlorobenzene	15.621	180	1833	19.969	ug/l #	85

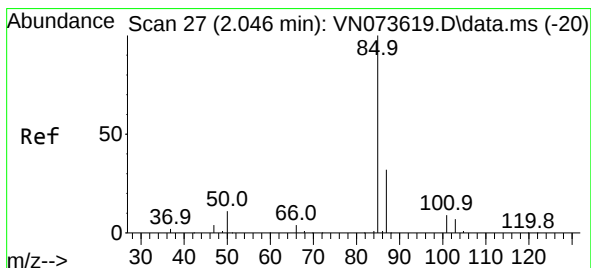
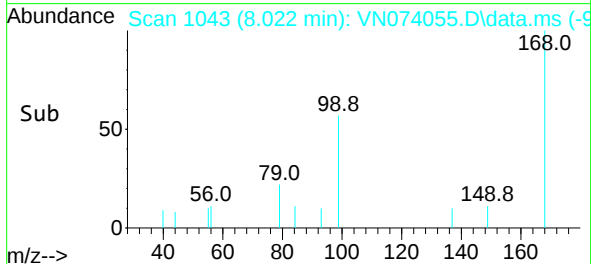
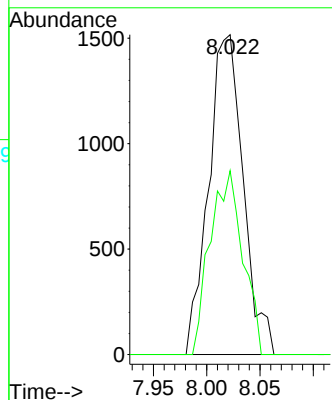
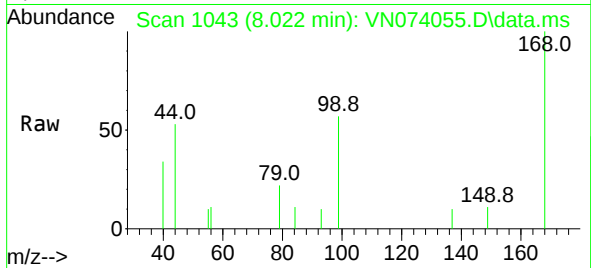
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

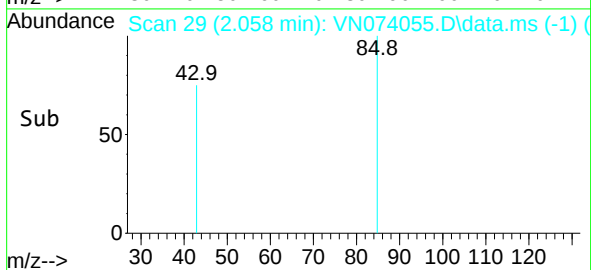
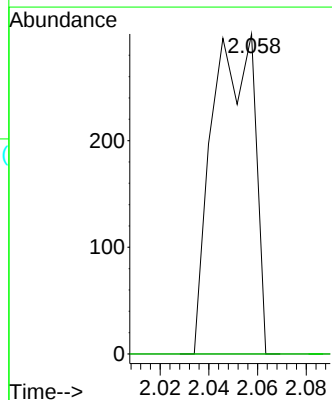
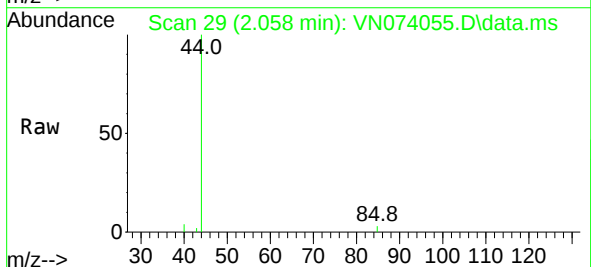
Instrument :
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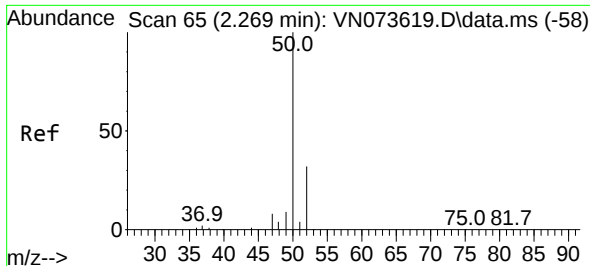
Tgt Ion:168 Resp: 3429
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 13.351 ug/l
RT: 2.058 min Scan# 29
Delta R.T. 0.012 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 85 Resp: 363
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.1#

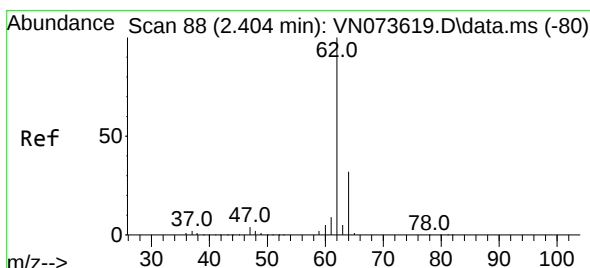
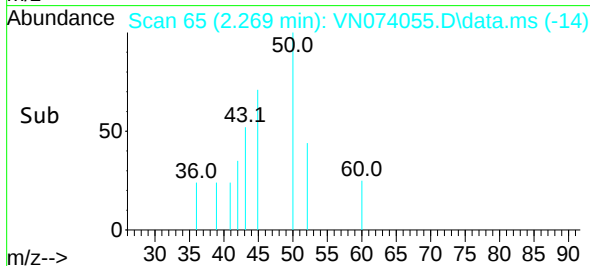
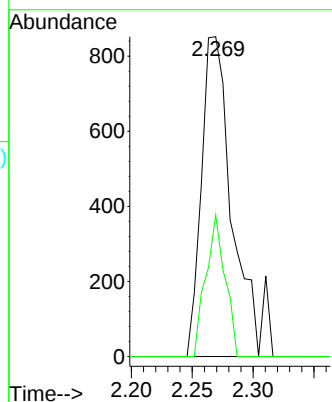
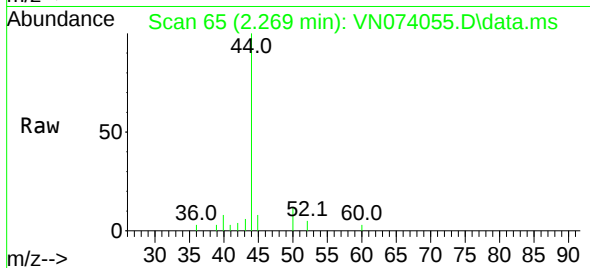




#3
Chloromethane
Concen: 50.504 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

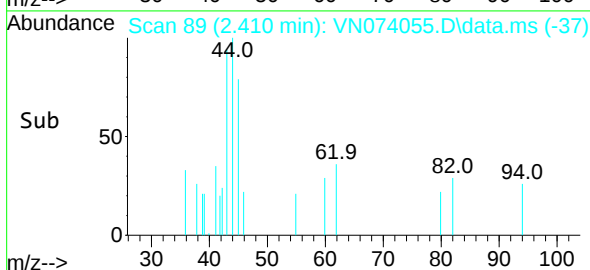
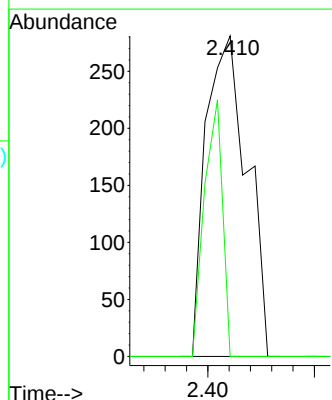
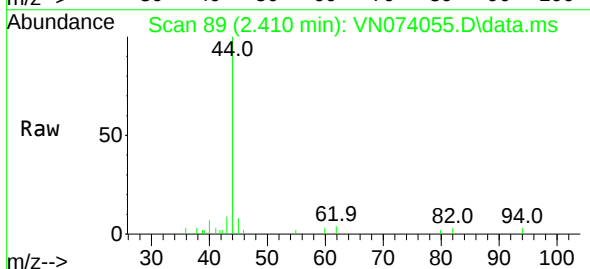
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ClientSampleId :
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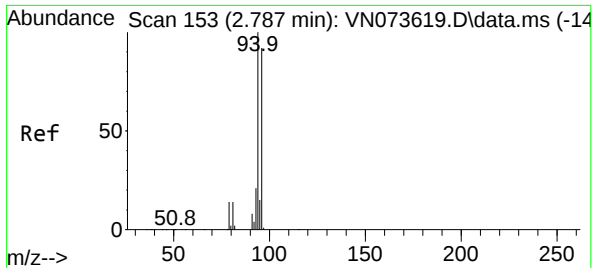
Tgt Ion: 50 Resp: 1527
Ion Ratio Lower Upper
50 100
52 44.2 25.7 38.5#



#4
Vinyl Chloride
Concen: 9.687 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 62 Resp: 376
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.4#

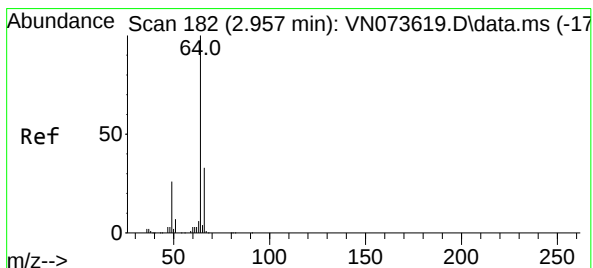
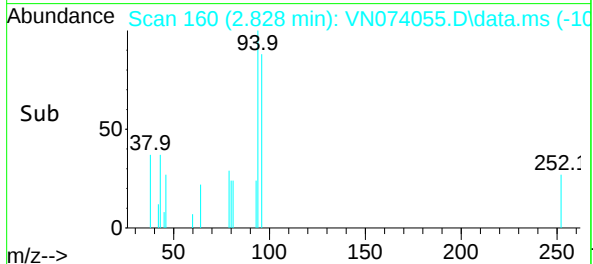
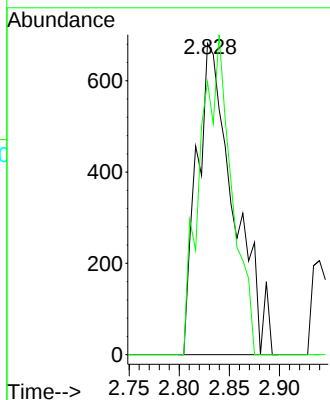
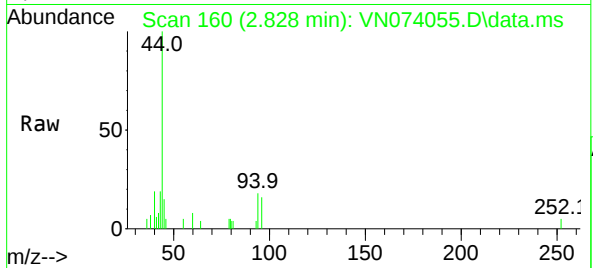




#5
Bromomethane
Concen: 71.952 ug/l
RT: 2.828 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

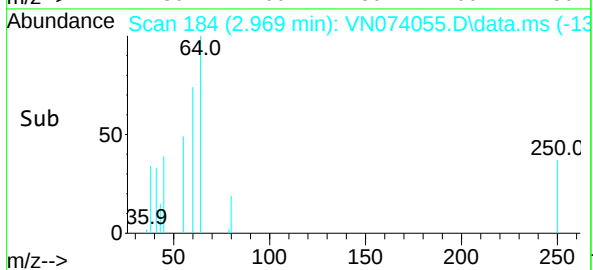
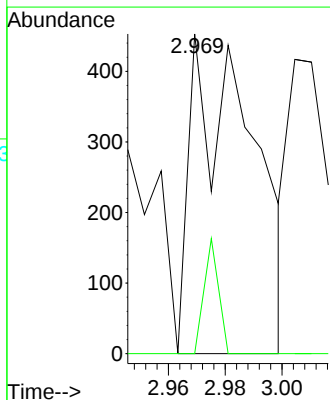
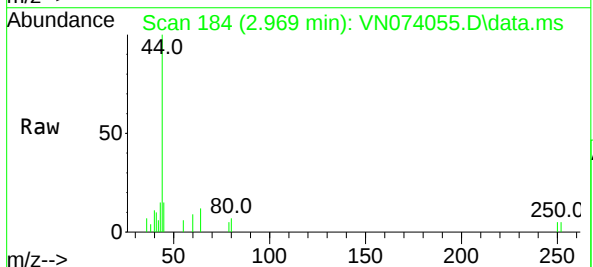
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ClientSampleId :
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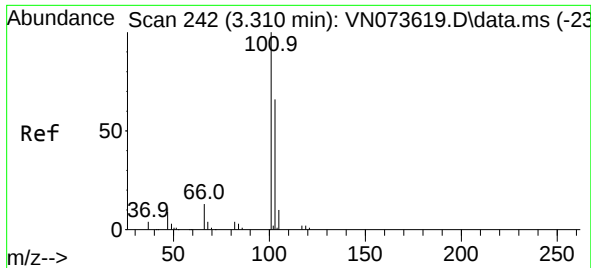
Tgt Ion: 94 Resp: 1744
Ion Ratio Lower Upper
94 100
96 87.7 76.0 114.0



#6
Chloroethane
Concen: 25.017 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 64 Resp: 686
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

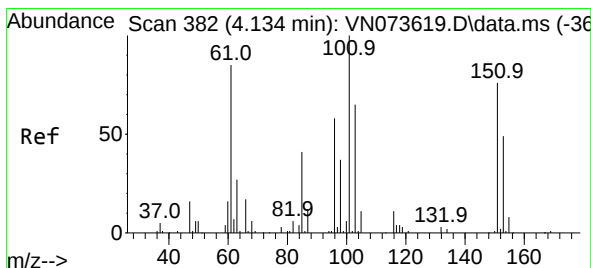
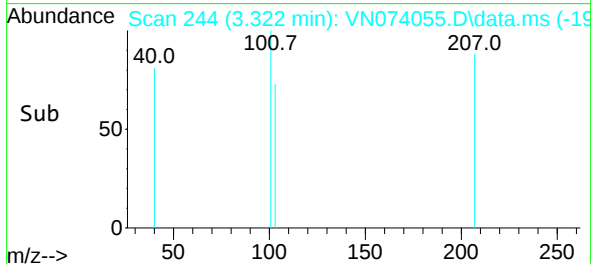
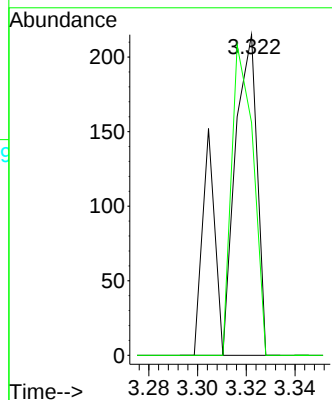
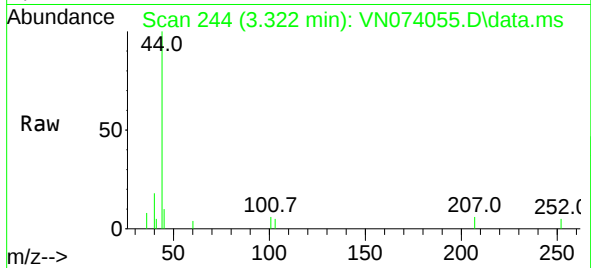




#7
 Trichlorofluoromethane
 Concen: 3.715 ug/l
 RT: 3.322 min Scan# 24
 Delta R.T. 0.012 min
 Lab File: VN074055.D
 Acq: 22 Aug 2022 19:35

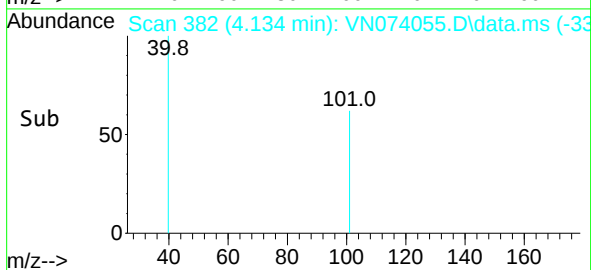
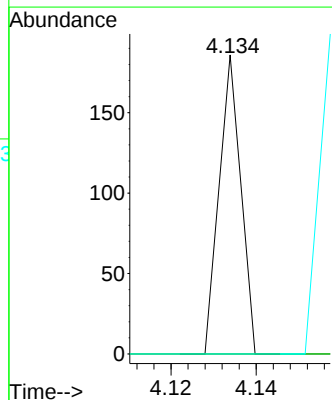
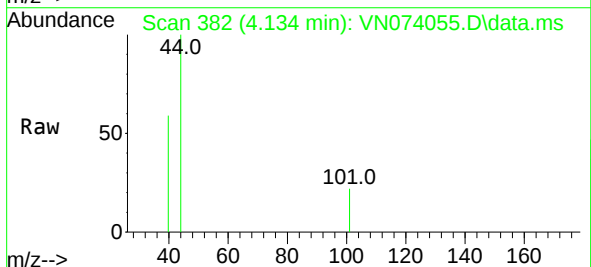
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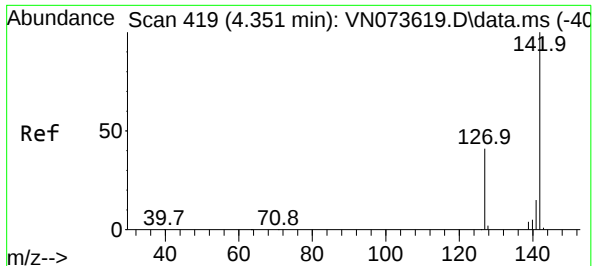
Tgt Ion:101 Resp: 186
 Ion Ratio Lower Upper
 101 100
 103 72.6 51.5 77.3



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 2.269 ug/l
 RT: 4.134 min Scan# 382
 Delta R.T. -0.000 min
 Lab File: VN074055.D
 Acq: 22 Aug 2022 19:35

Tgt Ion:101 Resp: 66
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.7 52.1#
 151 0.0 63.0 94.4#

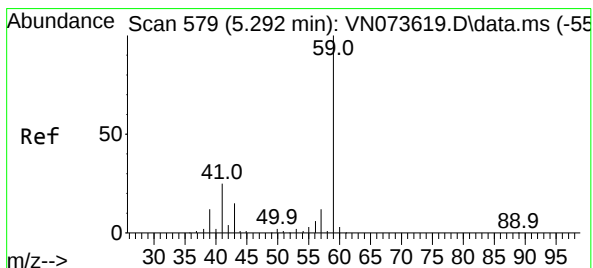
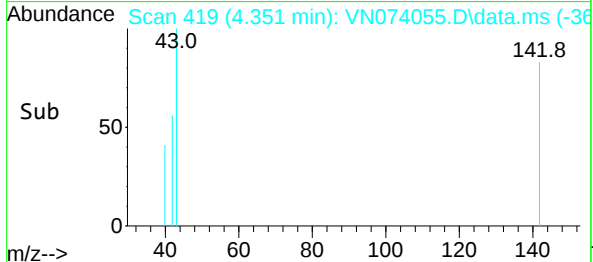
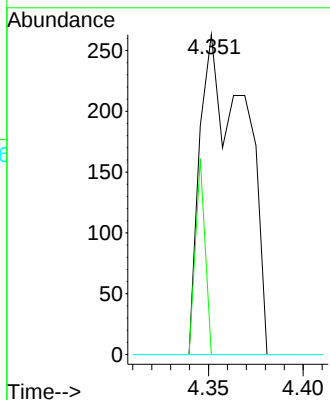
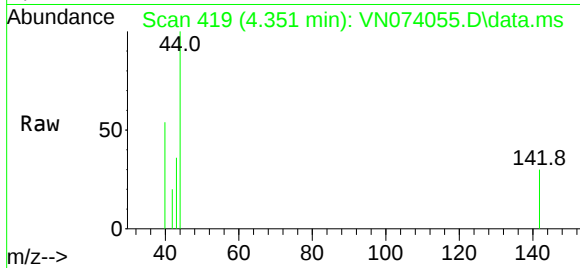




#10
Methyl Iodide
Concen: 12.314 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

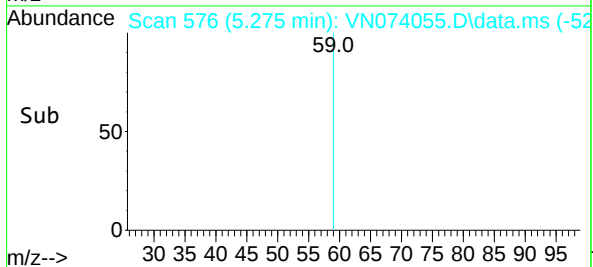
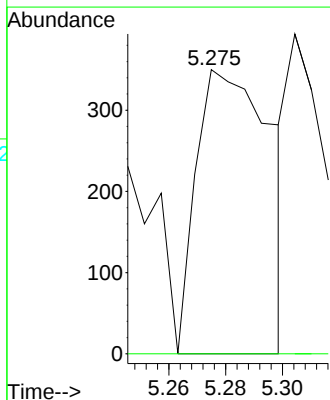
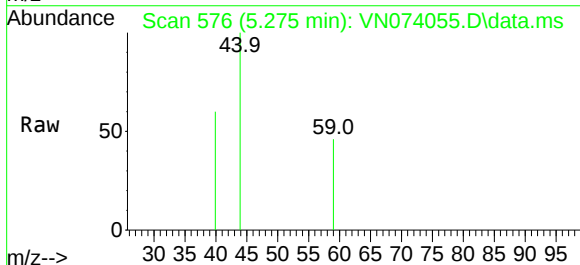
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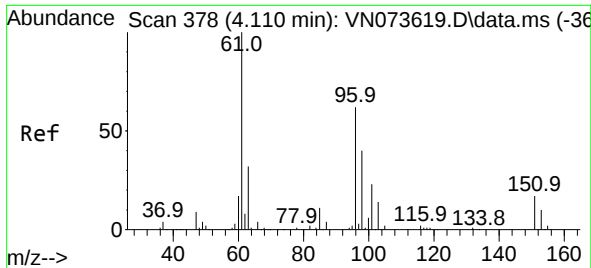
Tgt Ion:142 Resp: 430
Ion Ratio Lower Upper
142 100
127 13.3 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 84.999 ug/l
RT: 5.275 min Scan# 576
Delta R.T. -0.017 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 59 Resp: 635
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

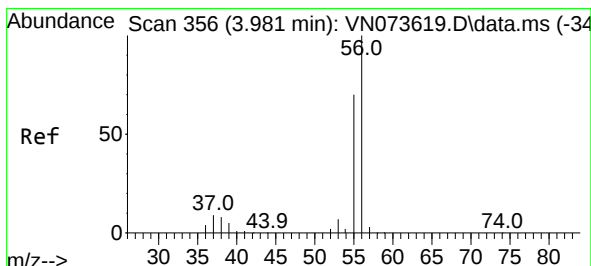
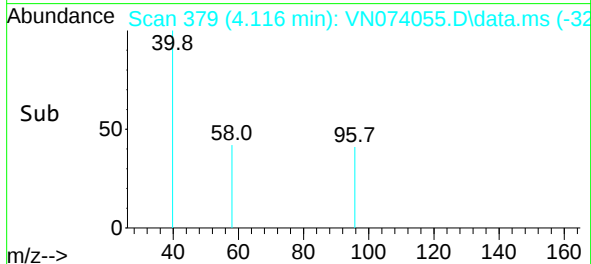
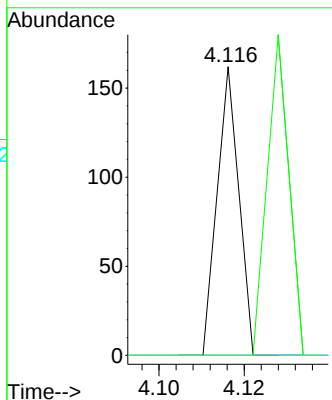
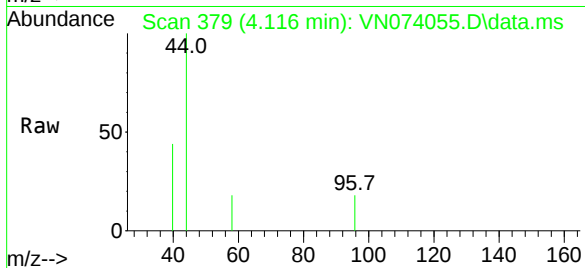




#12
1,1-Dichloroethene
Concen: 2.106 ug/l
RT: 4.116 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

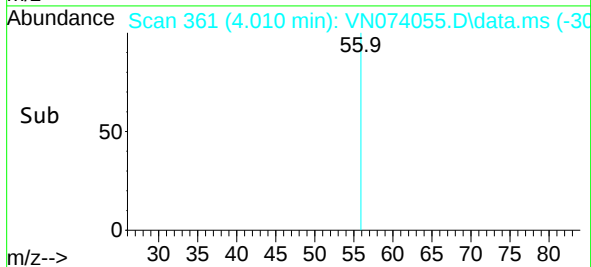
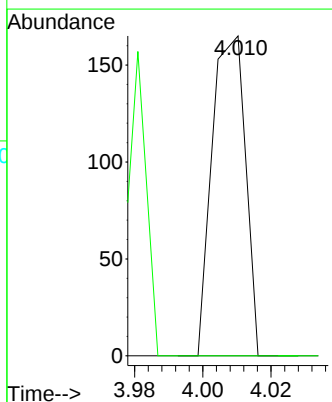
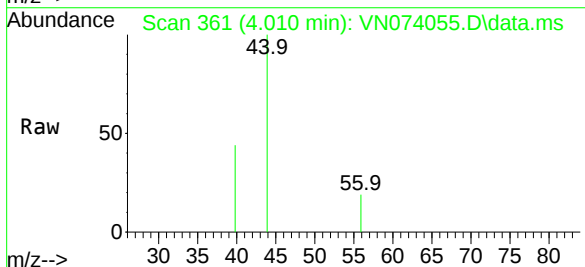
Instrument :
MSVOA_N
ClientSampleId :
PB147138

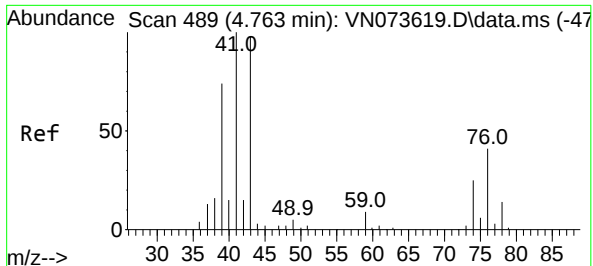
Tgt Ion: 96 Resp: 57
Ion Ratio Lower Upper
96 100
61 0.0 127.6 191.4#
98 0.0 51.2 76.8#



#13
Acrolein
Concen: 21.418 ug/l
RT: 4.010 min Scan# 361
Delta R.T. 0.029 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 56 Resp: 112
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#





#14

Allyl chloride

Concen: 4.965 ug/l

RT: 4.787 min Scan# 493

Delta R.T. 0.024 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

PB147138

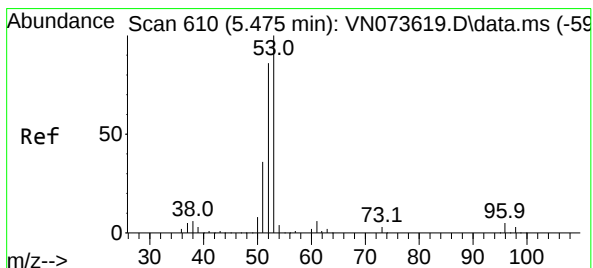
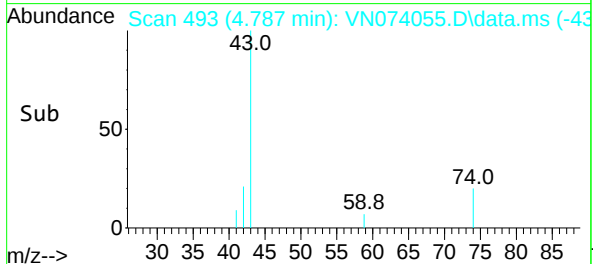
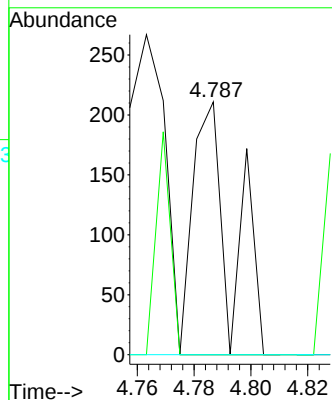
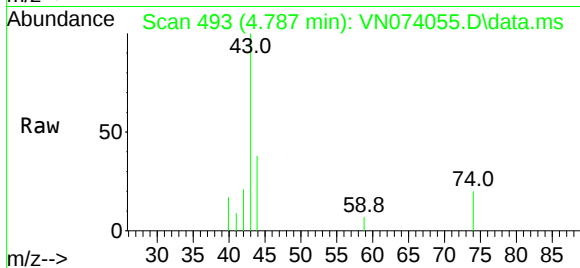
Tgt Ion: 41 Resp: 199

Ion Ratio Lower Upper

41 100

39 33.2 53.2 79.8#

76 0.0 29.9 44.9#



#15

Acrylonitrile

Concen: 15.626 ug/l

RT: 5.487 min Scan# 612

Delta R.T. 0.012 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

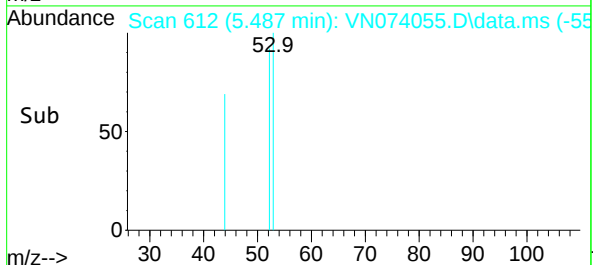
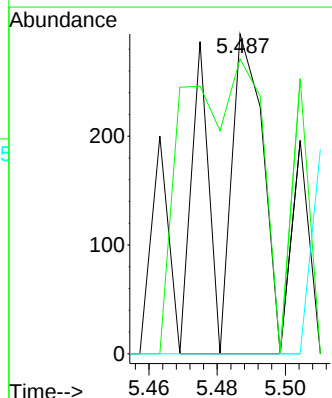
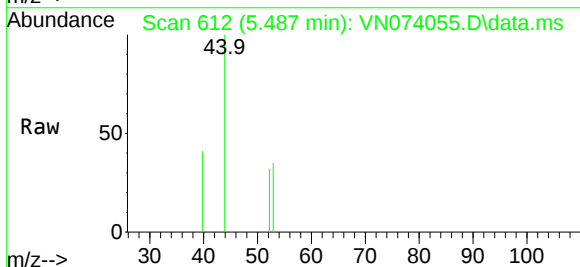
Tgt Ion: 53 Resp: 285

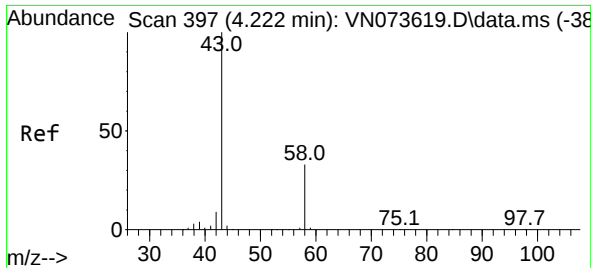
Ion Ratio Lower Upper

53 100

52 149.1 66.4 99.6#

51 0.0 28.5 42.7#

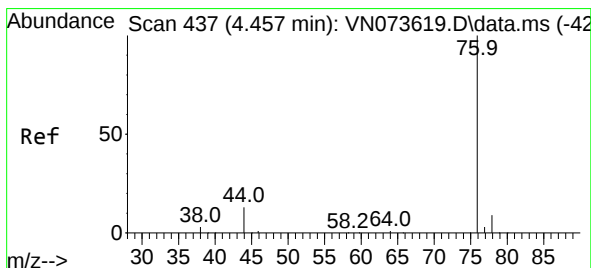
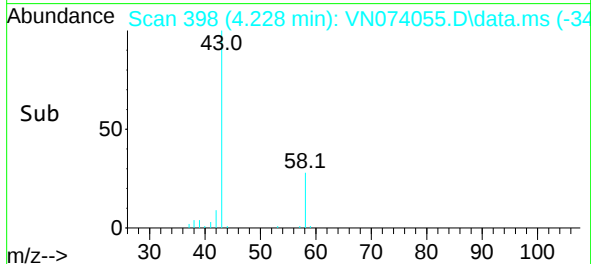
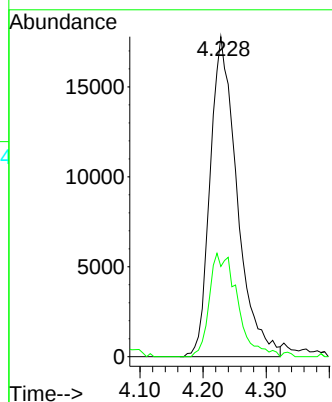
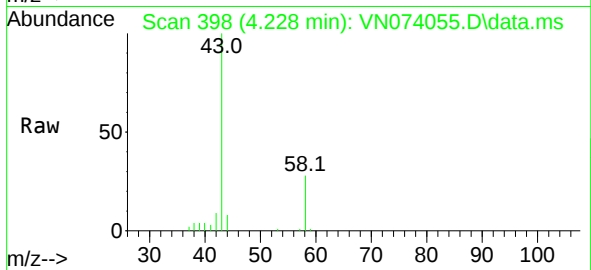




#16
Acetone
Concen: 3356.686 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

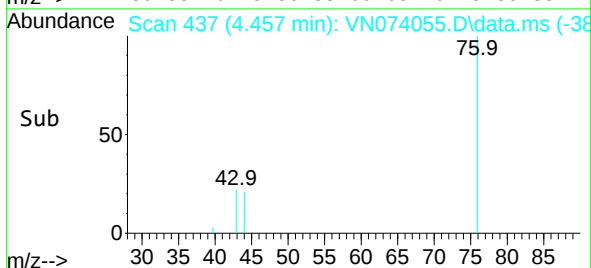
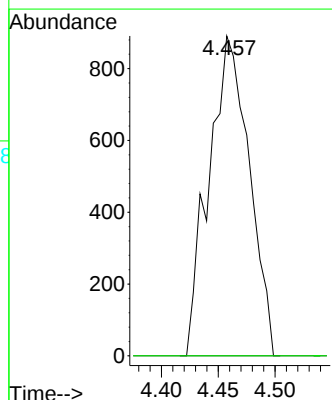
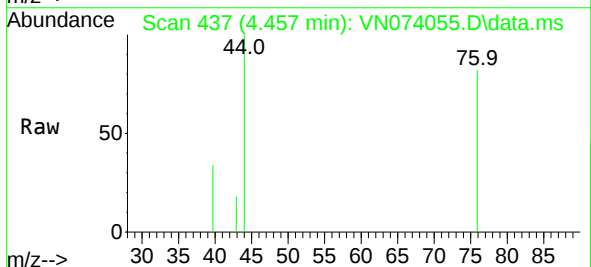
Instrument :
MSVOA_N
ClientSampleId :
PB147138

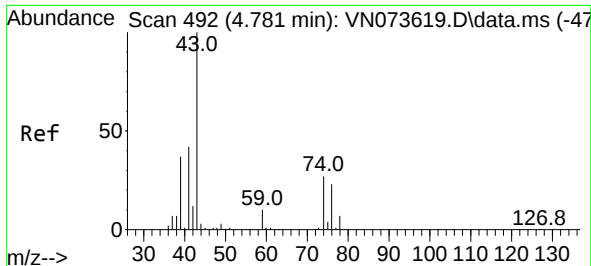
Tgt Ion: 43 Resp: 52891
Ion Ratio Lower Upper
43 100
58 28.2 26.0 39.0



#17
Carbon Disulfide
Concen: 34.204 ug/l
RT: 4.457 min Scan# 437
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 76 Resp: 2201
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

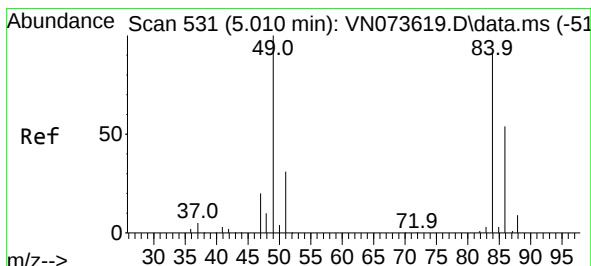
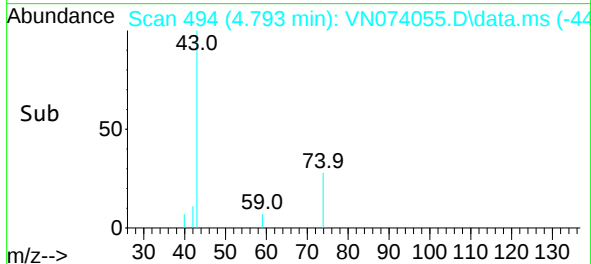
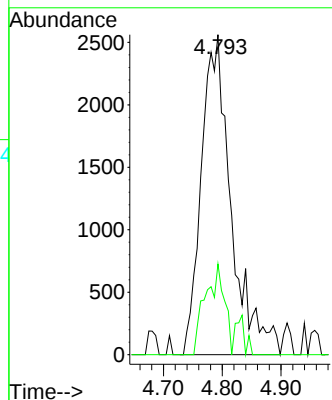
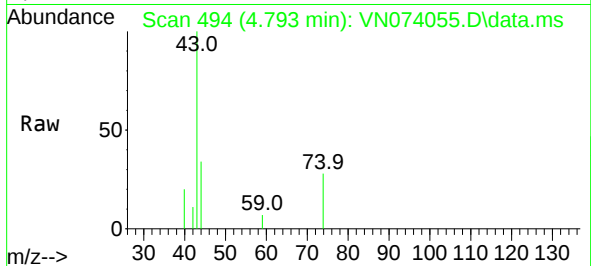




#18
Methyl Acetate
Concen: 237.733 ug/l
RT: 4.793 min Scan# 494
Delta R.T. 0.012 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

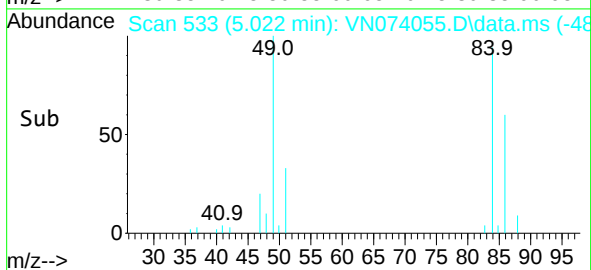
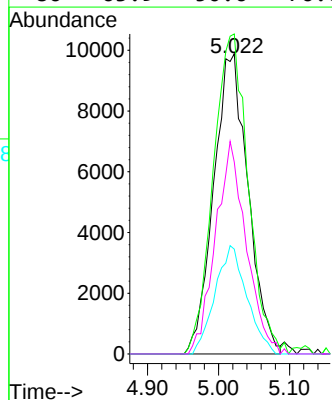
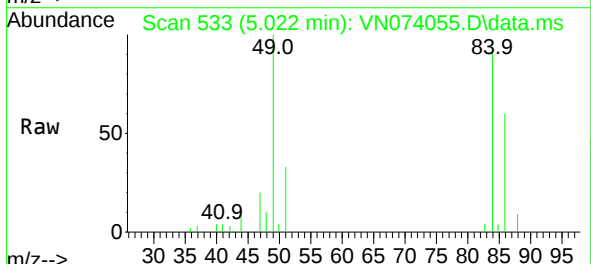
Instrument :
MSVOA_N
ClientSampleId :
PB147138

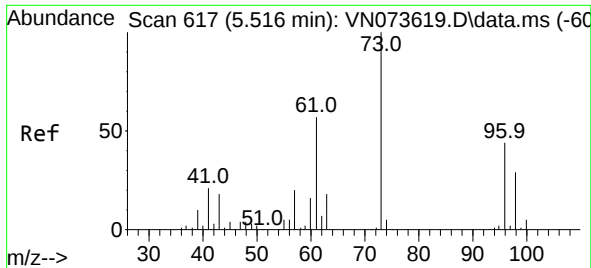
Tgt Ion: 43 Resp: 8986
Ion Ratio Lower Upper
43 100
74 18.2 21.6 32.4#



#20
Methylene Chloride
Concen: 1000.135 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 84 Resp: 33254
Ion Ratio Lower Upper
84 100
49 106.6 88.3 132.5
51 34.9 28.2 42.2
86 63.9 50.6 76.0

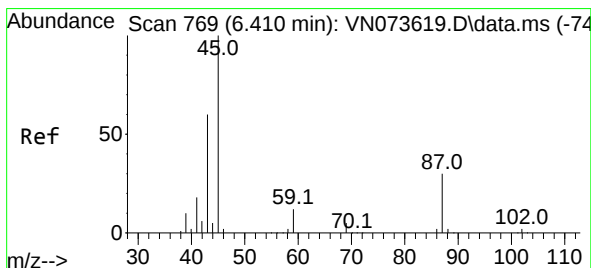
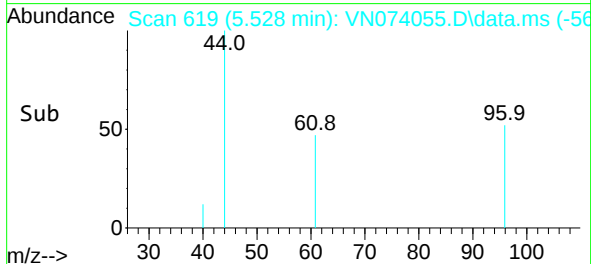
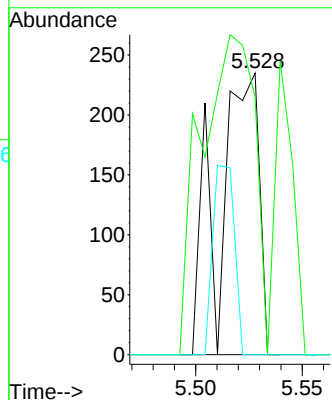
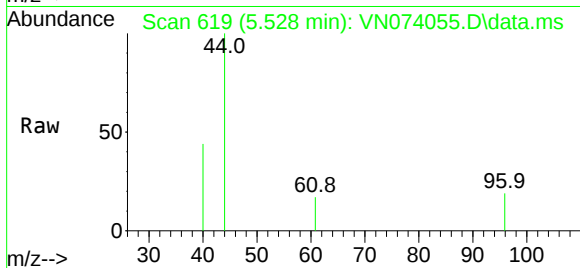




#21
trans-1,2-Dichloroethene
Concen: 10.364 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.012 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

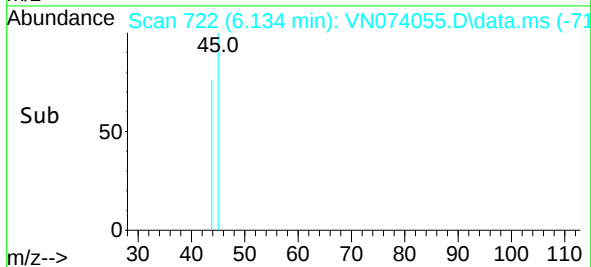
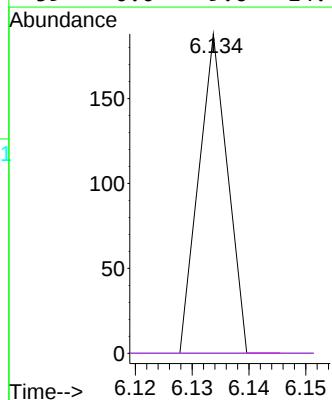
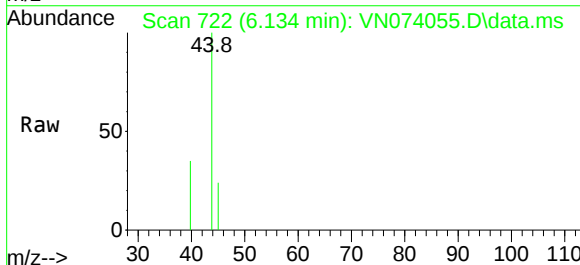
Instrument :
MSVOA_N
ClientSampleId :
PB147138

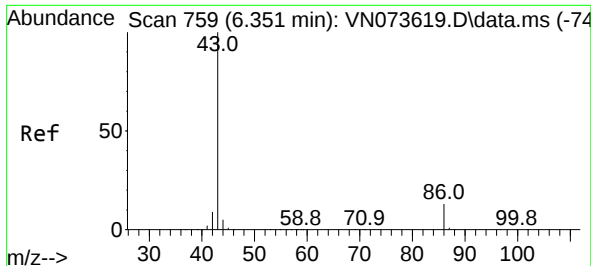
Tgt Ion: 96 Resp: 309
Ion Ratio Lower Upper
96 100
61 91.5 105.8 158.8#
98 0.0 50.3 75.5#



#22
Diisopropyl ether
Concen: 0.777 ug/l
RT: 6.134 min Scan# 722
Delta R.T. -0.276 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 45 Resp: 66
Ion Ratio Lower Upper
45 100
43 0.0 46.6 70.0#
87 0.0 24.3 36.5#
59 0.0 9.6 14.4#

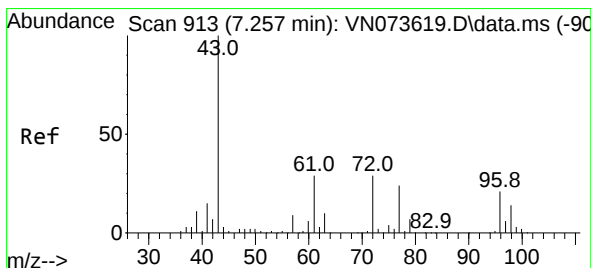
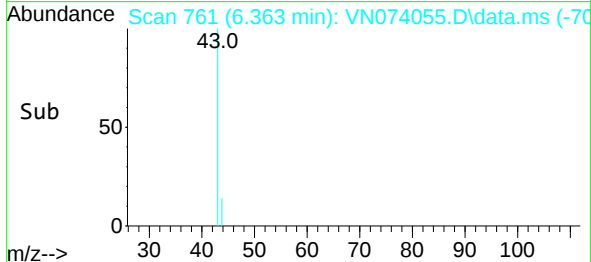
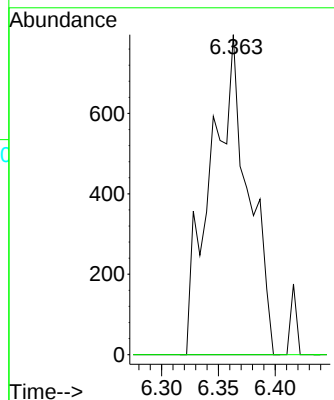
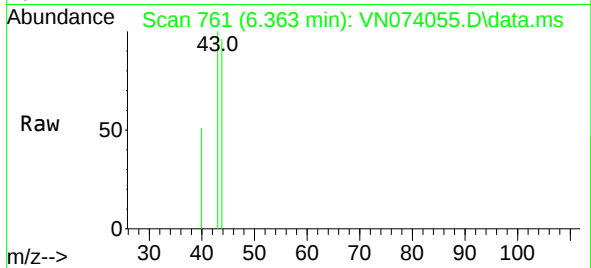




#23
 Vinyl Acetate
 Concen: 25.129 ug/l
 RT: 6.363 min Scan# 70
 Delta R.T. 0.012 min
 Lab File: VN074055.D
 Acq: 22 Aug 2022 19:35

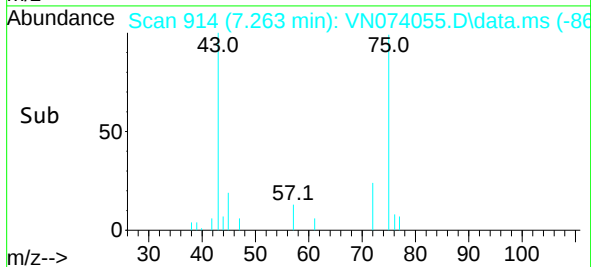
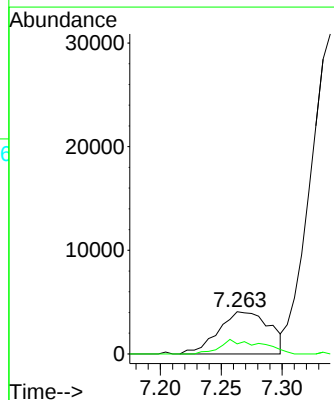
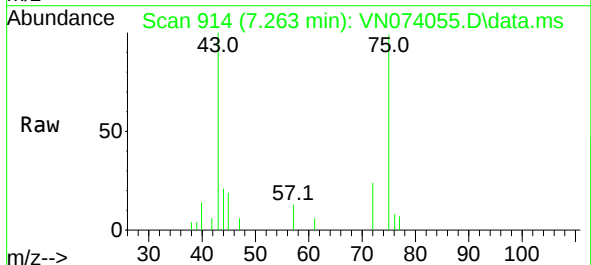
Instrument :
 MSVOA_N
 ClientSampleId :
 PB147138

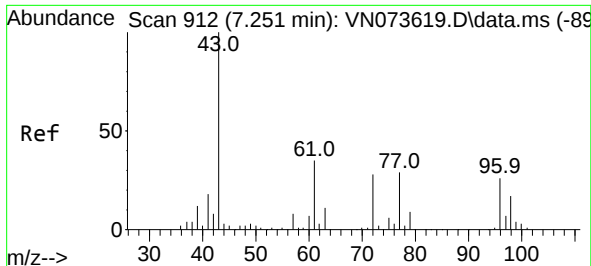
Tgt Ion: 43 Resp: 1830
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 477.782 ug/l
 RT: 7.263 min Scan# 914
 Delta R.T. 0.006 min
 Lab File: VN074055.D
 Acq: 22 Aug 2022 19:35

Tgt Ion: 43 Resp: 11937
 Ion Ratio Lower Upper
 43 100
 72 23.9 23.7 35.5

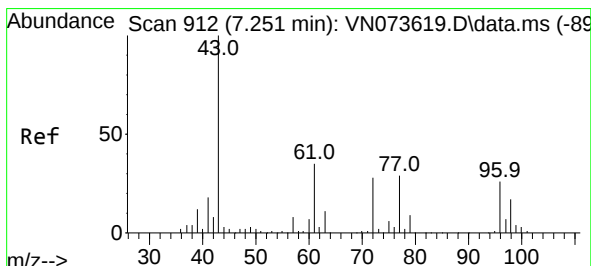
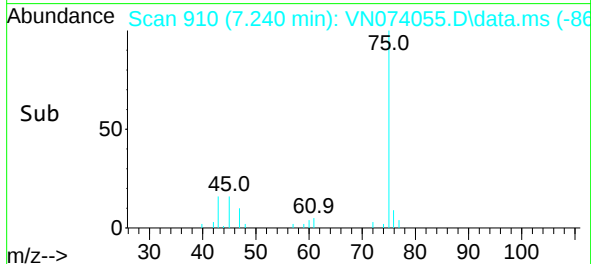
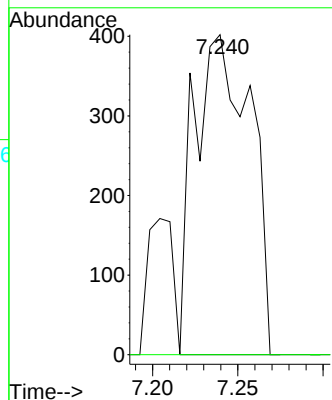
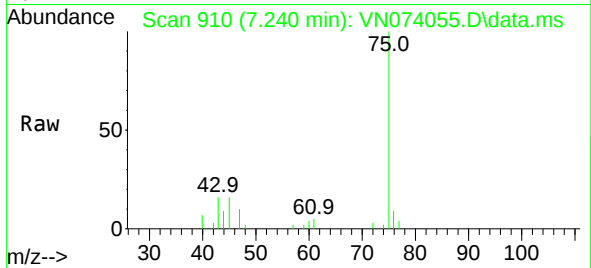




#26
2,2-Dichloropropane
Concen: 18.572 ug/l
RT: 7.240 min Scan# 912
Delta R.T. -0.011 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

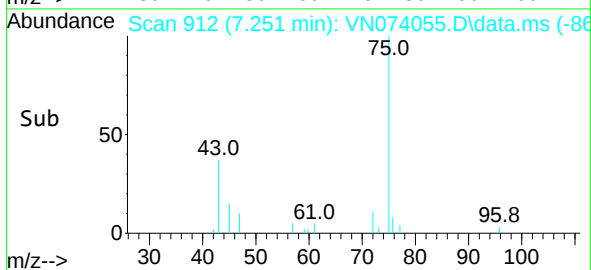
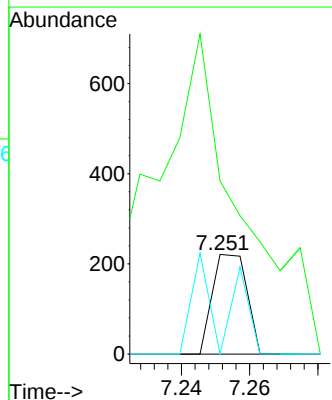
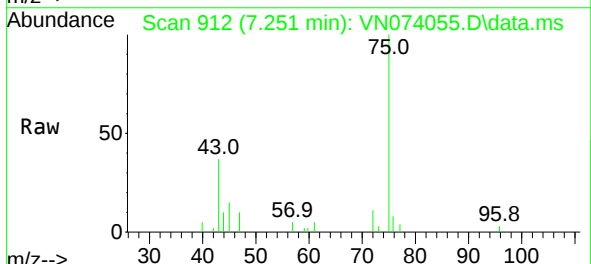
Instrument :
MSVOA_N
ClientSampleId :
PB147138

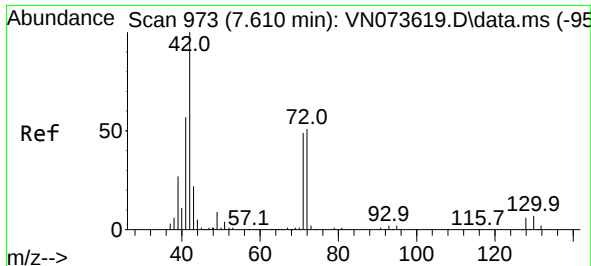
Tgt Ion: 77 Resp: 923
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#27
cis-1,2-Dichloroethene
Concen: 4.214 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 96 Resp: 155
Ion Ratio Lower Upper
96 100
61 804.5 0.0 280.6#
98 94.8 0.0 128.4





#29

Tetrahydrofuran

Concen: 138.455 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

PB147138

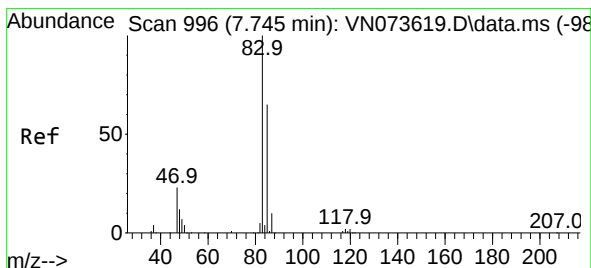
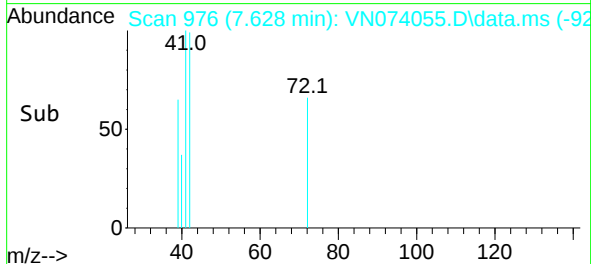
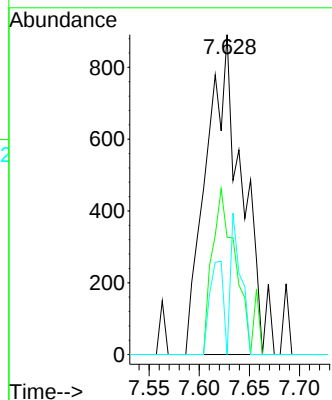
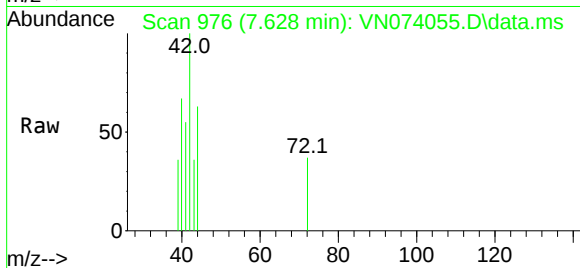
Tgt Ion: 42 Resp: 2219

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 12.9 36.6 55.0#



#30

Chloroform

Concen: 2.587 ug/l

RT: 7.757 min Scan# 998

Delta R.T. 0.012 min

Lab File: VN074055.D

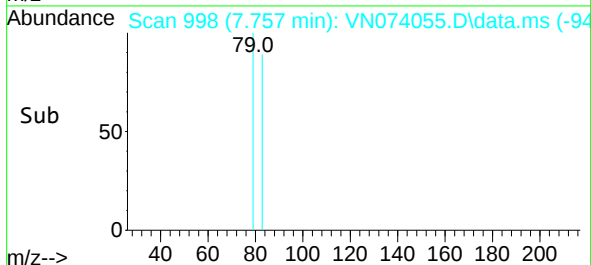
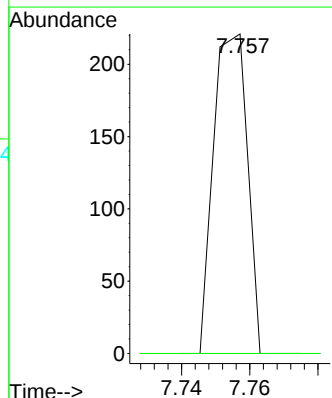
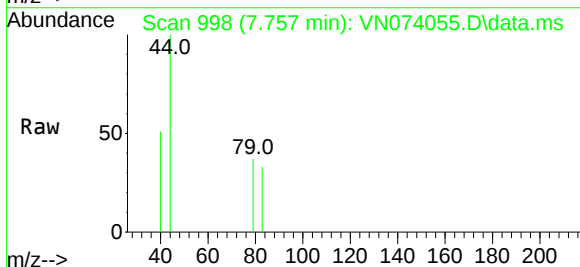
Acq: 22 Aug 2022 19:35

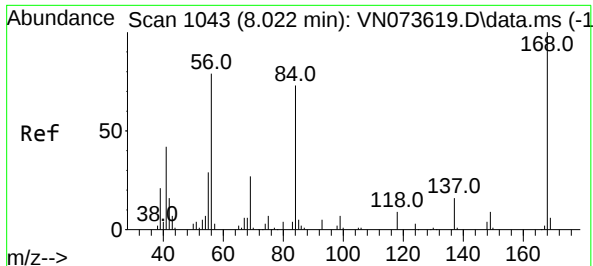
Tgt Ion: 83 Resp: 153

Ion Ratio Lower Upper

83 100

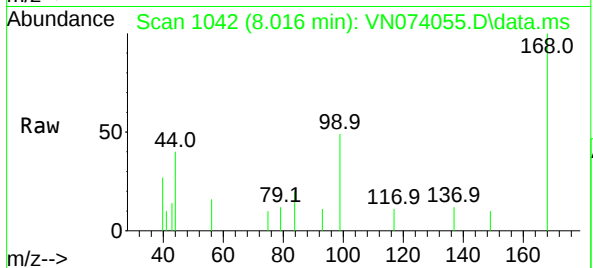
85 0.0 51.8 77.8#



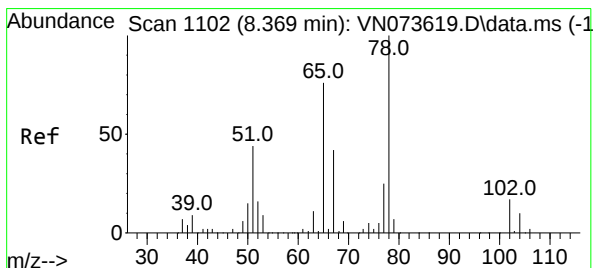
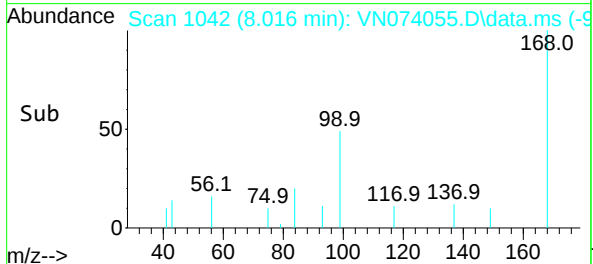
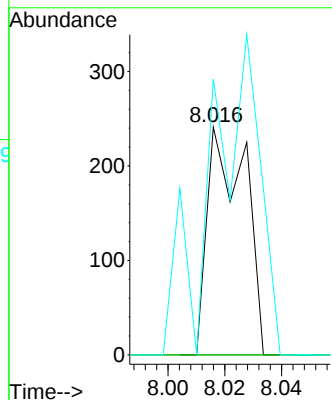


#31
Cyclohexane
Concen: 4.768 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Instrument :
MSVOA_N
ClientSampleId :
PB147138

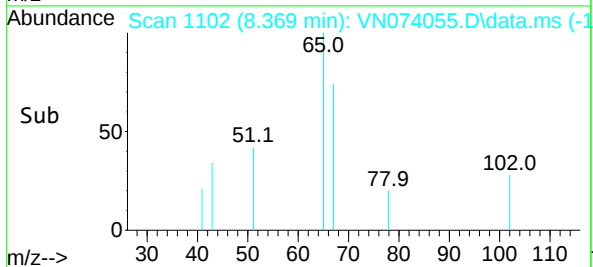
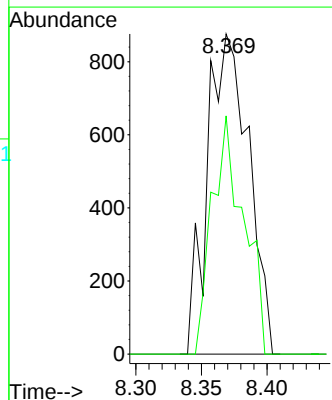
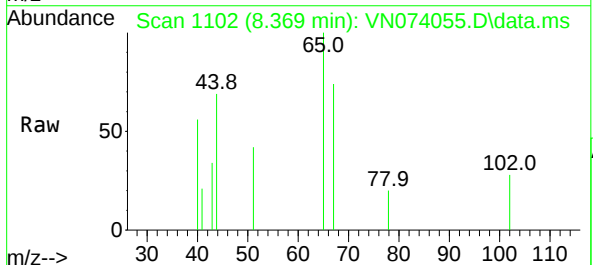


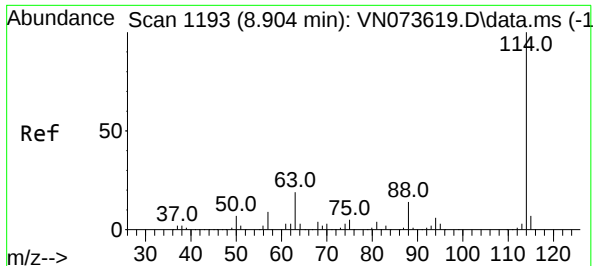
Tgt Ion: 56 Resp: 222
Ion Ratio Lower Upper
56 100
69 0.0 27.8 41.8#
84 121.2 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 57.488 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 65 Resp: 1920
Ion Ratio Lower Upper
65 100
67 57.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

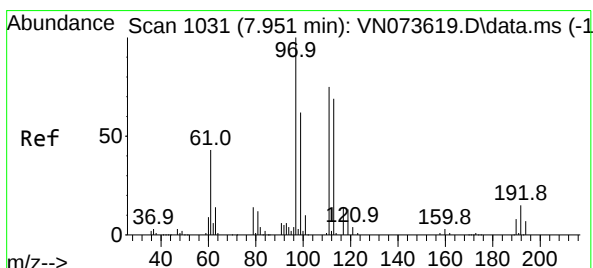
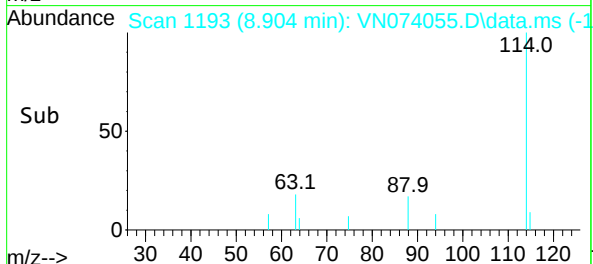
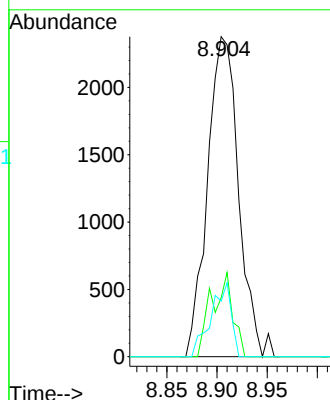
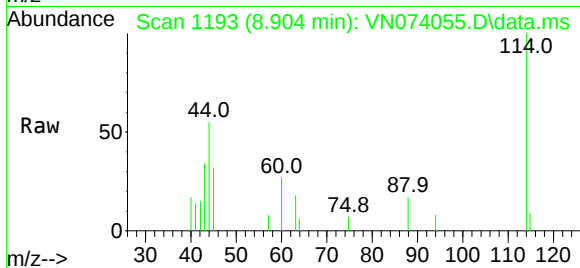
Instrument :

MSVOA_N

ClientSampleId :

PB147138

Tgt Ion:114	Resp:	5135
Ion Ratio	Lower	Upper
114	100	
63	18.4	0.0 40.0
88	17.4	0.0 32.6



#35

Dibromofluoromethane

Concen: 42.776 ug/l

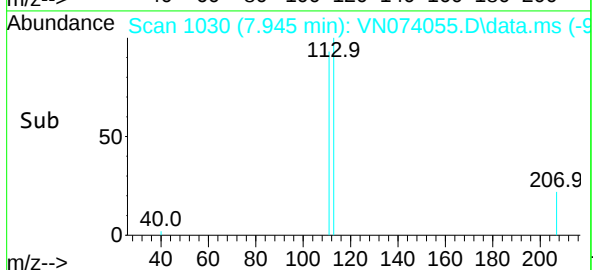
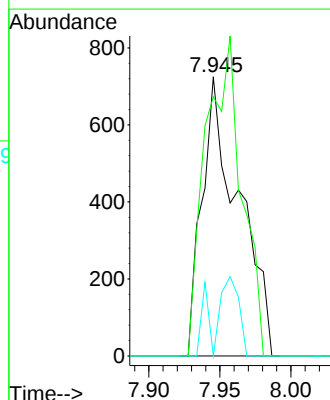
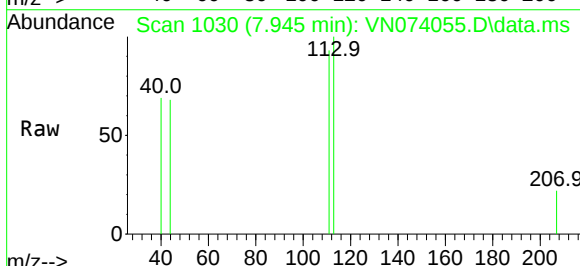
RT: 7.945 min Scan# 1030

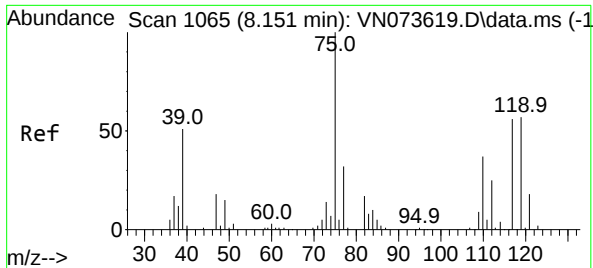
Delta R.T. -0.006 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Tgt Ion:113	Resp:	1299
Ion Ratio	Lower	Upper
113	100	
111	112.5	81.4 122.0
192	19.4	17.0 25.6

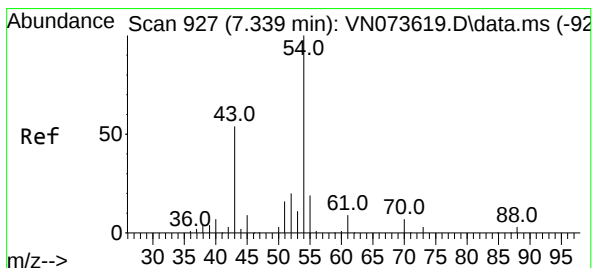
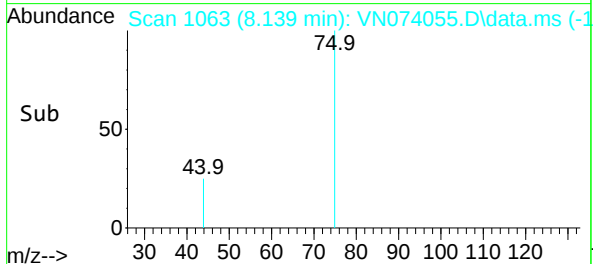
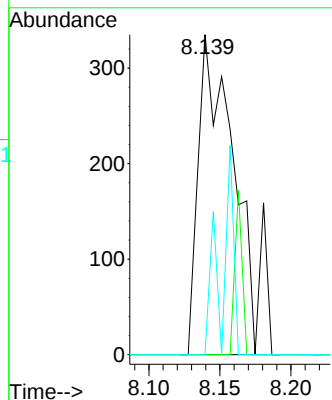
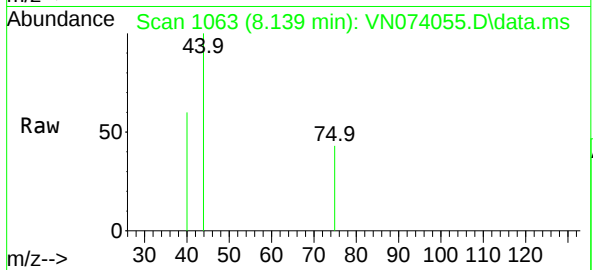




#36
1,1-Dichloropropene
Concen: 14.652 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. -0.012 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

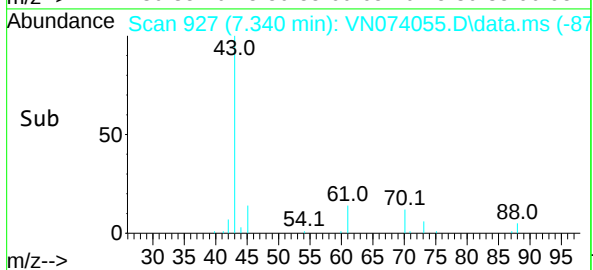
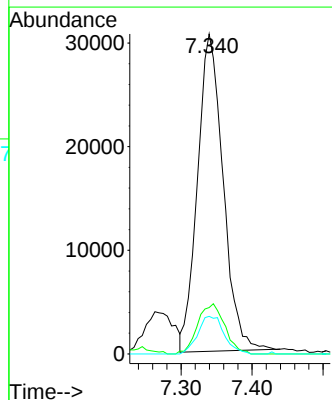
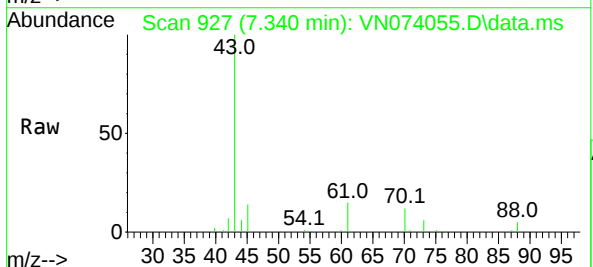
Instrument :
MSVOA_N
ClientSampleId :
PB147138

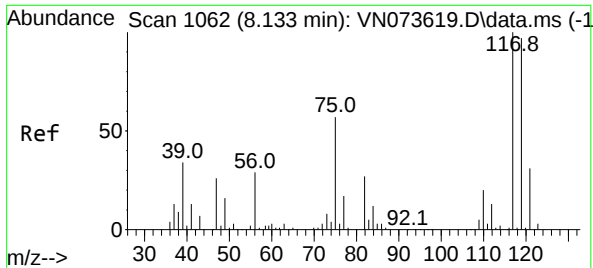
Tgt Ion: 75 Resp: 618
Ion Ratio Lower Upper
75 100
110 0.0 18.3 54.8#
77 8.6 25.1 37.7#



#37
Ethyl Acetate
Concen: 1503.194 ug/l
RT: 7.340 min Scan# 927
Delta R.T. 0.001 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 43 Resp: 76814
Ion Ratio Lower Upper
43 100
61 16.8 11.8 17.6
70 12.2 9.3 13.9

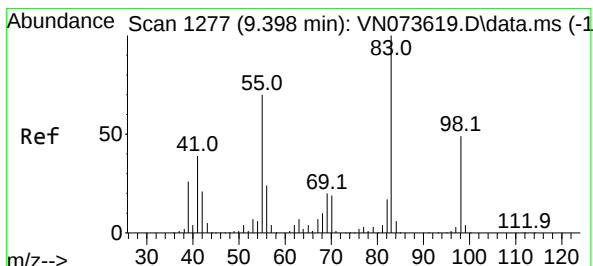
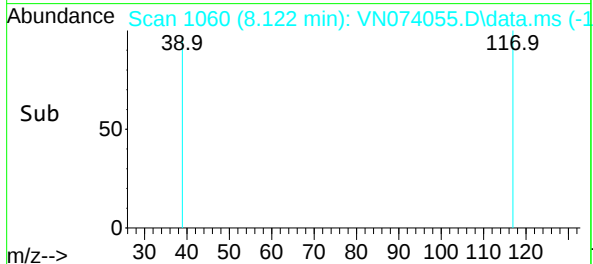
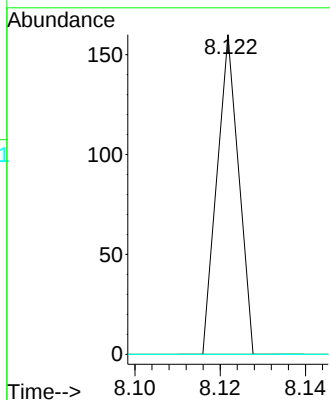
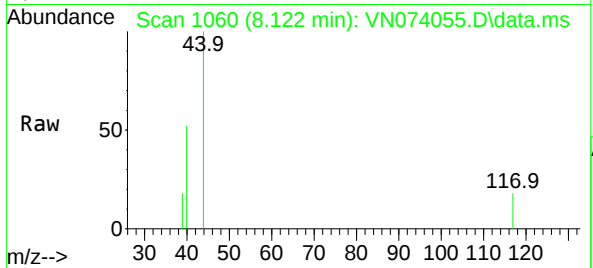




#38
Carbon Tetrachloride
Concen: 1.162 ug/l
RT: 8.122 min Scan# 1060
Delta R.T. -0.011 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

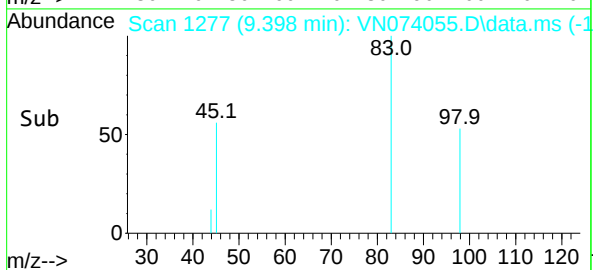
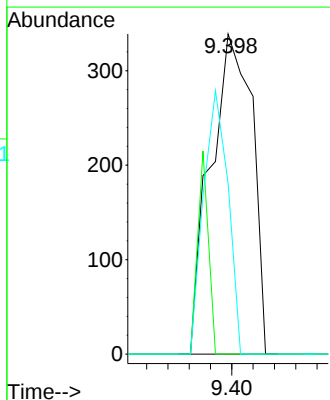
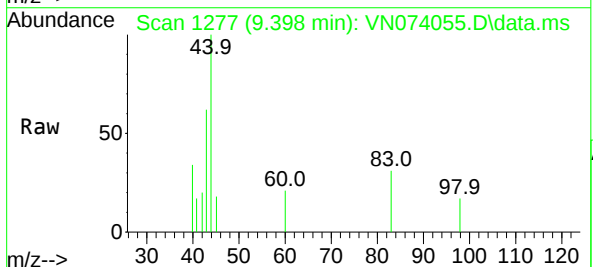
Instrument :
MSVOA_N
ClientSampleId :
PB147138

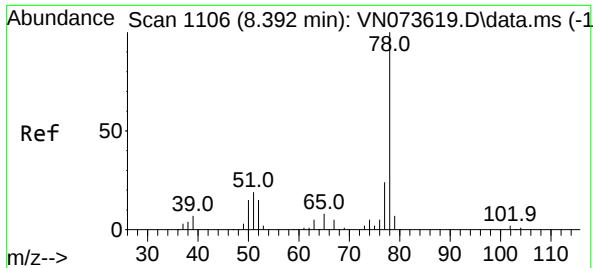
Tgt Ion:117 Resp: 56
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 8.685 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 83 Resp: 459
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 53.4 39.4 59.2

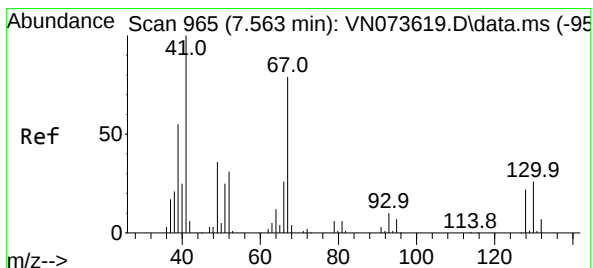
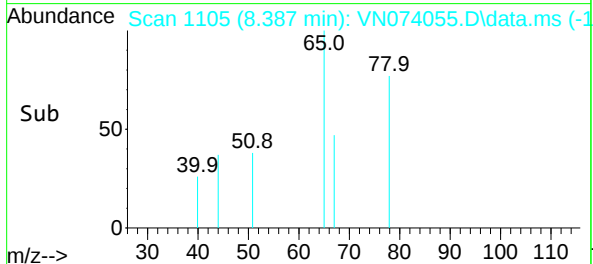
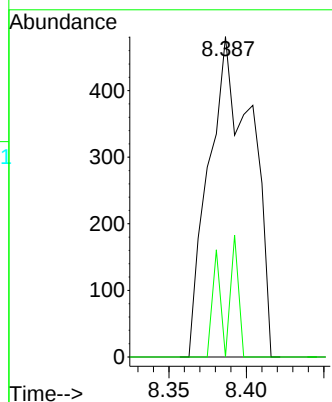
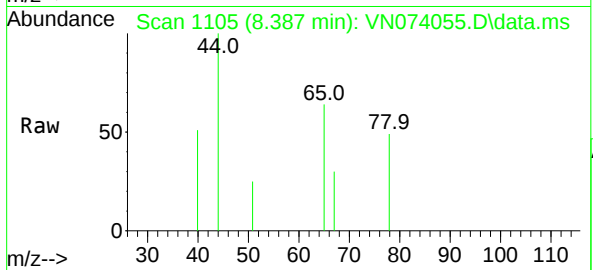




#40
Benzene
Concen: 6.933 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

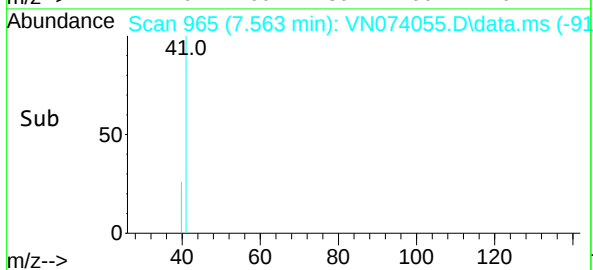
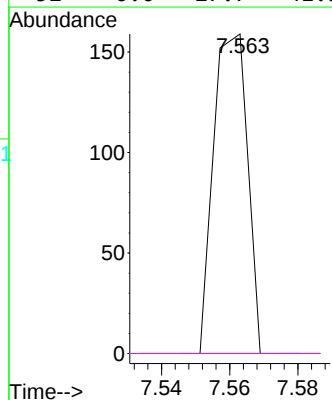
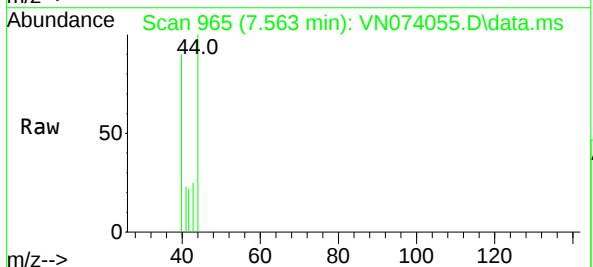
Instrument :
MSVOA_N
ClientSampleId :
PB147138

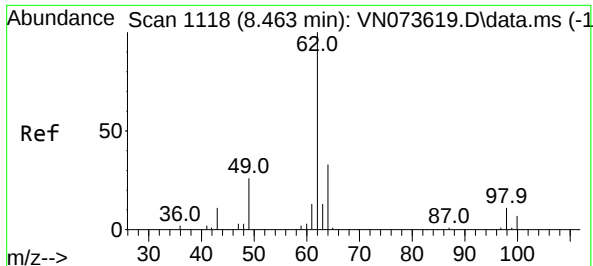
Tgt Ion: 78 Resp: 923
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.0#



#41
Methacrylonitrile
Concen: 4.763 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 41 Resp: 110
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 33.447 ug/l

RT: 8.498 min Scan# 1118

Delta R.T. 0.035 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

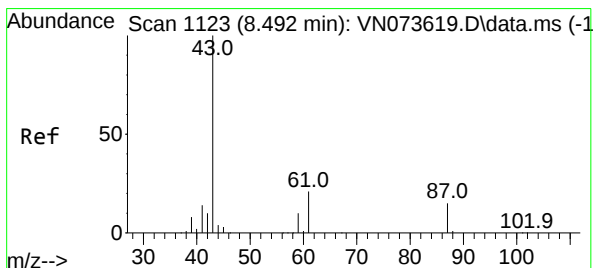
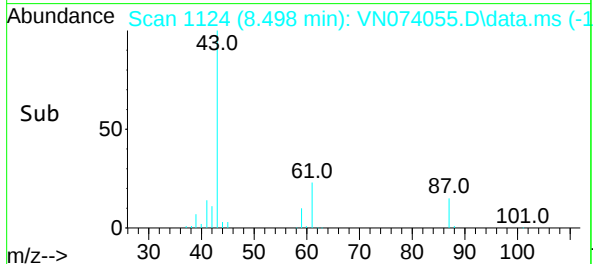
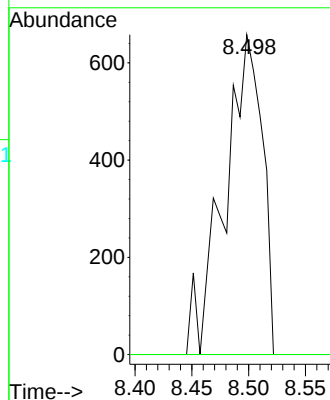
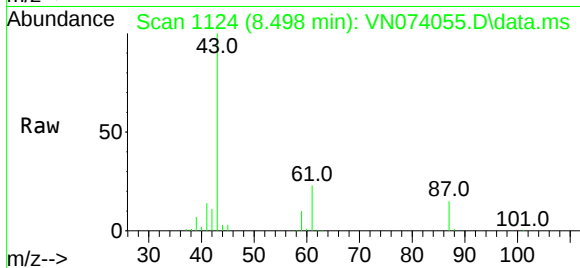
PB147138

Tgt Ion: 62 Resp: 1531

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 4211.177 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

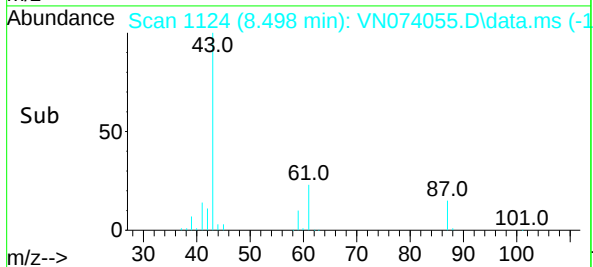
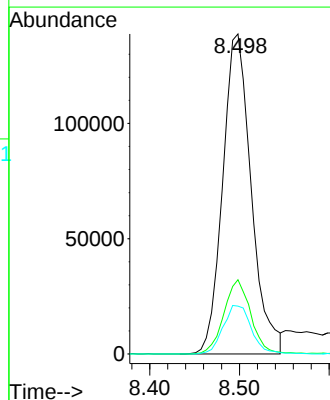
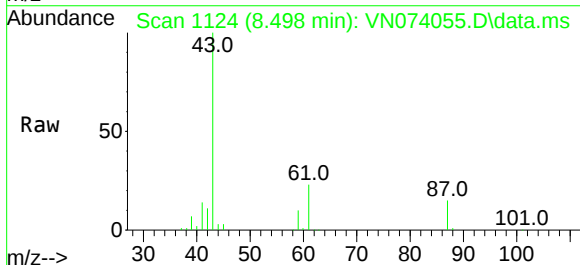
Tgt Ion: 43 Resp: 306561

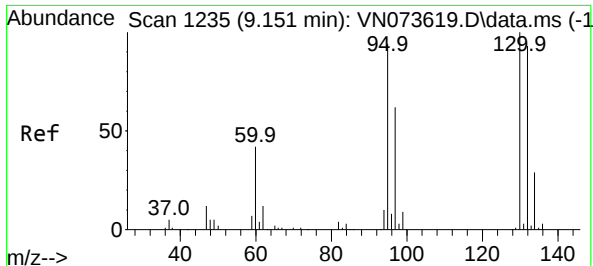
Ion Ratio Lower Upper

43 100

61 21.9 21.9 32.9

87 15.0 12.0 18.0

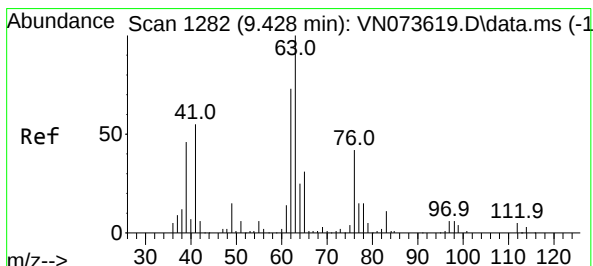
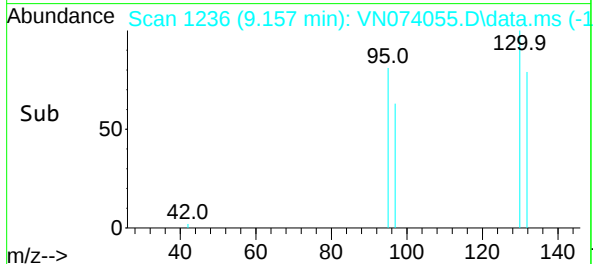
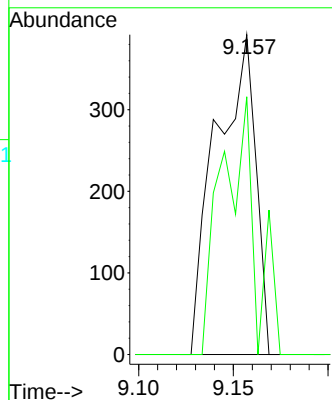
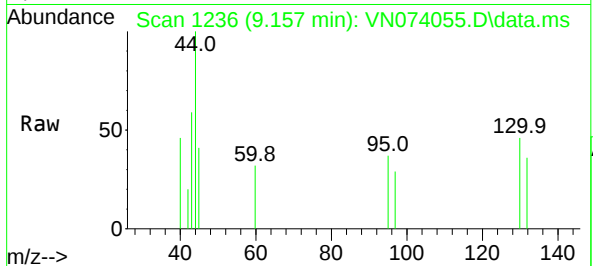




#44
Trichloroethene
Concen: 14.824 ug/l
RT: 9.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

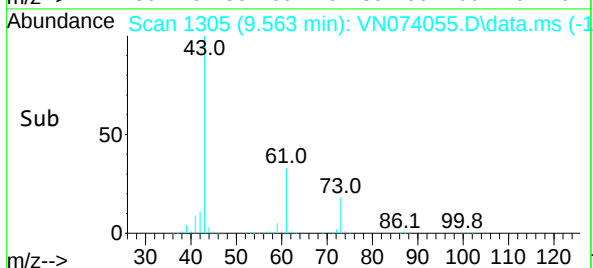
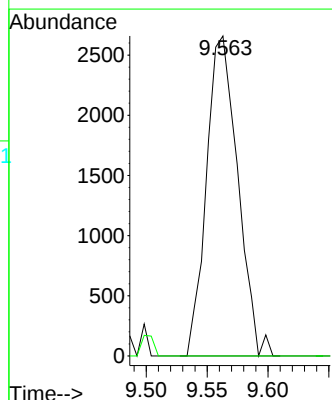
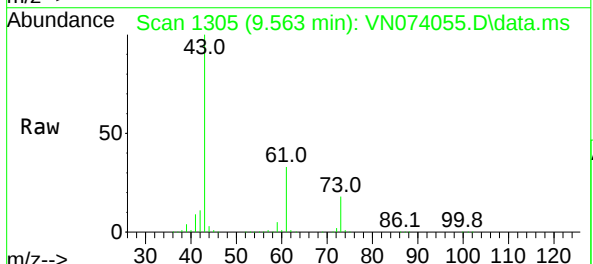
Instrument :
MSVOA_N
ClientSampleId :
PB147138

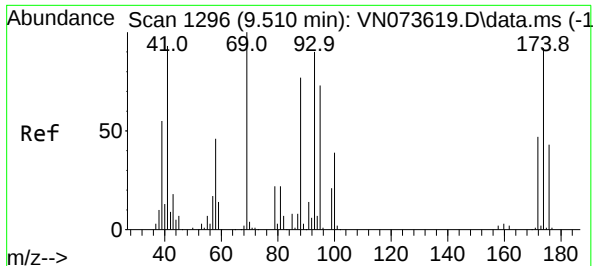
Tgt Ion:130 Resp: 570
Ion Ratio Lower Upper
130 100
95 80.6 0.0 186.8



#45
1,2-Dichloropropane
Concen: 149.049 ug/l
RT: 9.563 min Scan# 1305
Delta R.T. 0.135 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 63 Resp: 4756
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#

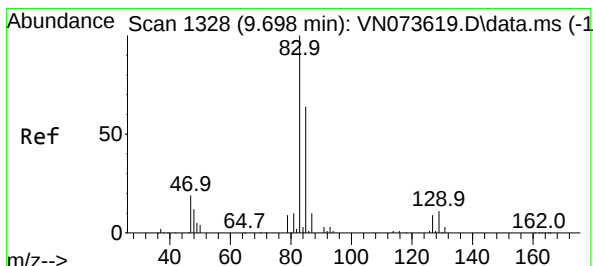
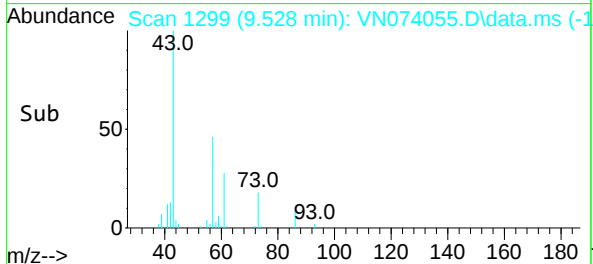
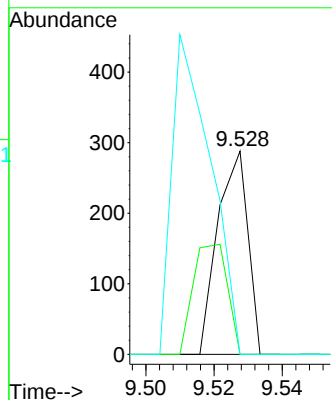
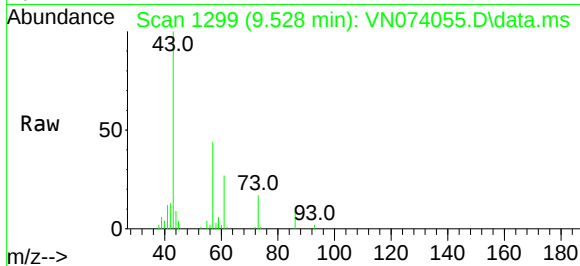




#46
Dibromomethane
Concen: 7.296 ug/l
RT: 9.528 min Scan# 1299
Delta R.T. 0.018 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

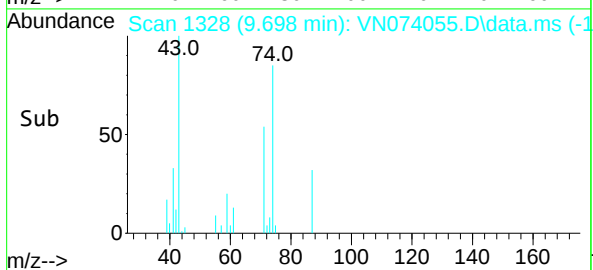
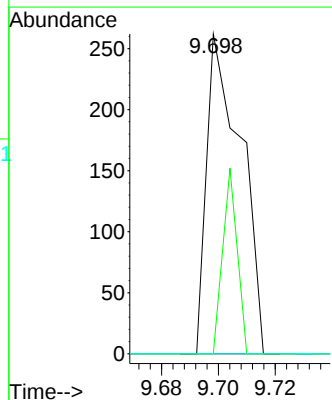
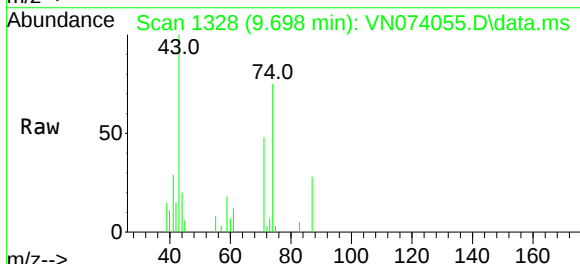
Instrument :
MSVOA_N
ClientSampleId :
PB147138

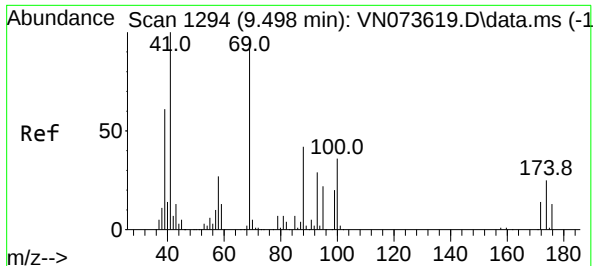
Tgt Ion: 93 Resp: 177
Ion Ratio Lower Upper
93 100
95 61.0 66.9 100.3#
174 201.7 86.6 130.0#



#47
Bromodichloromethane
Concen: 4.723 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 83 Resp: 219
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#

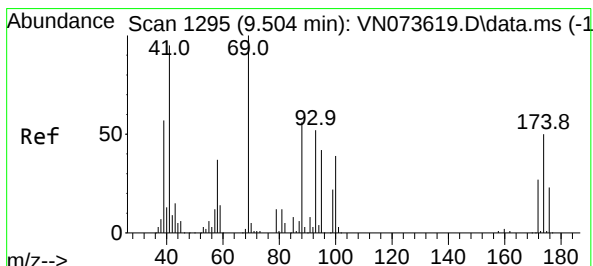
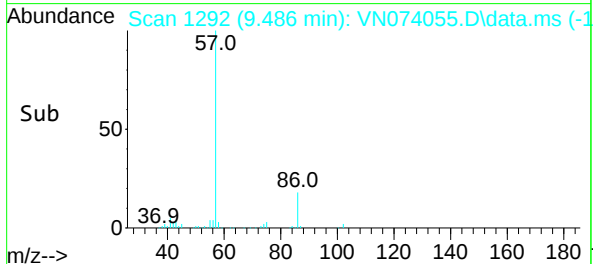
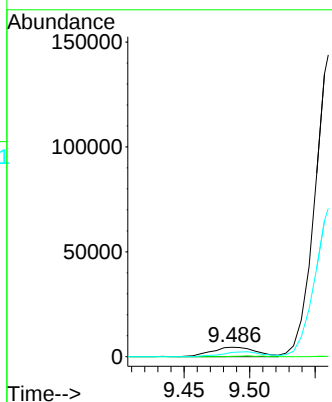
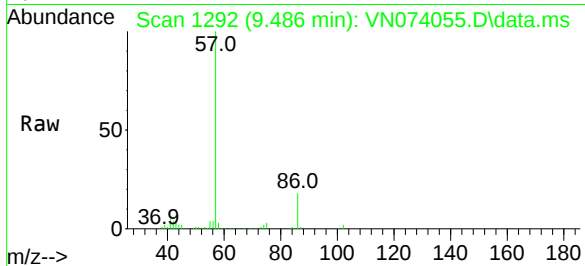




#48
Methyl methacrylate
Concen: 342.806 ug/l
RT: 9.486 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

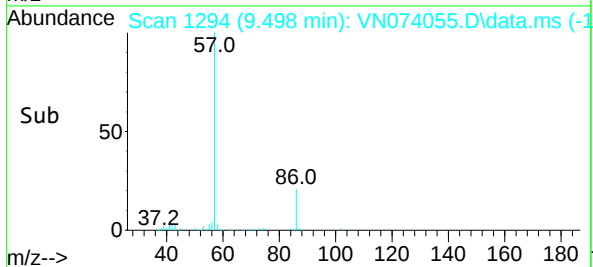
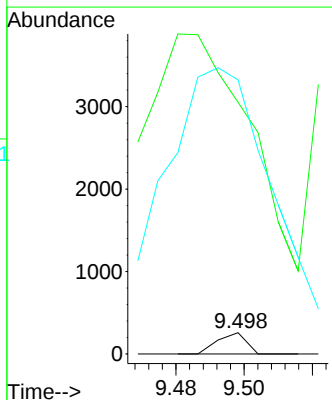
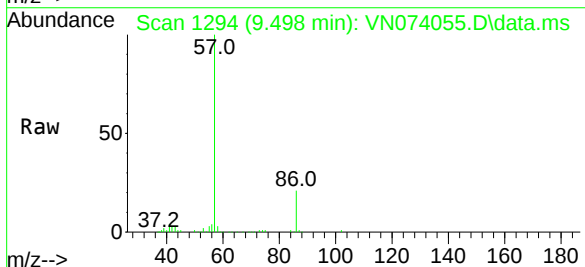
Instrument :
MSVOA_N
ClientSampleId :
PB147138

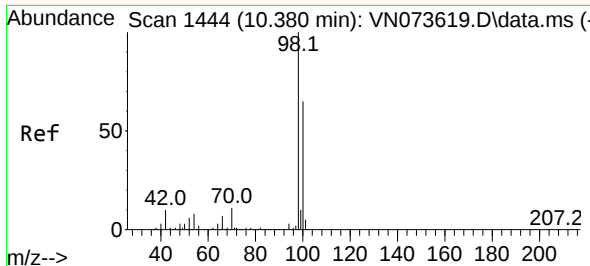
Tgt Ion: 41 Resp: 10678
Ion Ratio Lower Upper
41 100
69 3.9 74.7 112.1#
39 46.6 45.6 68.4



#49
1,4-Dioxane
Concen: 163.014 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 88 Resp: 151
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 5506.6 54.2 81.4#

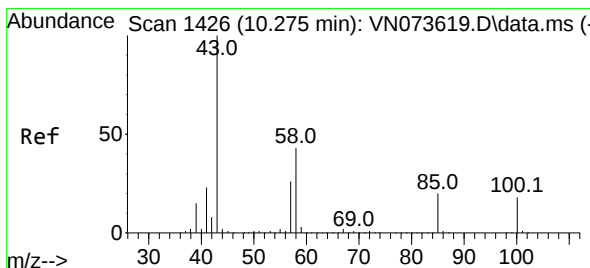
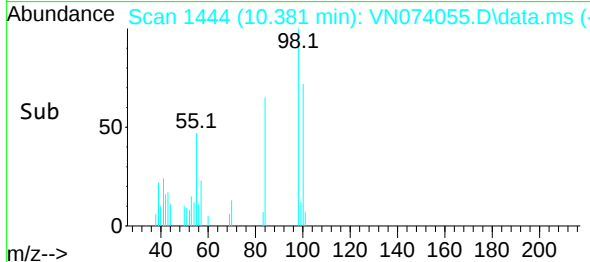
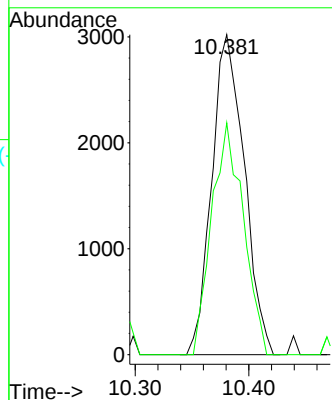
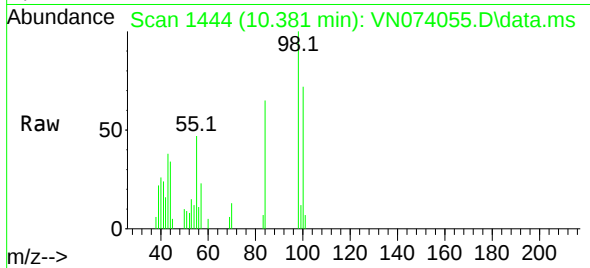




#50
Toluene-d8
Concen: 51.083 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

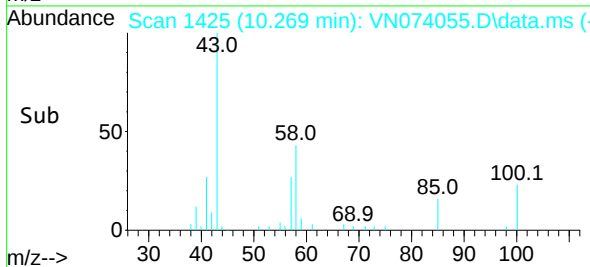
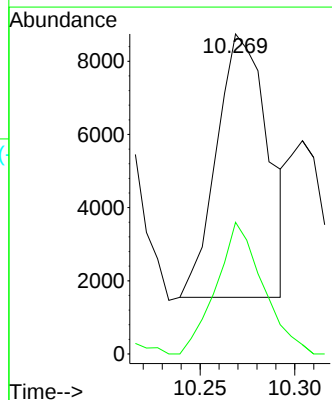
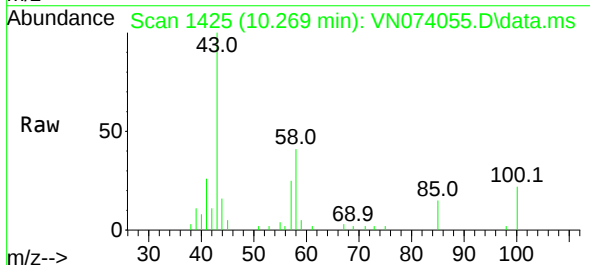
Instrument :
MSVOA_N
ClientSampleId :
PB147138

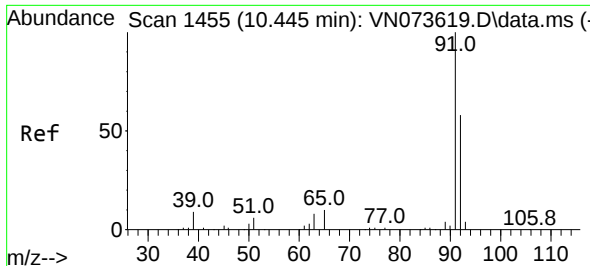
Tgt Ion: 98 Resp: 6008
Ion Ratio Lower Upper
98 100
100 70.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 275.732 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 43 Resp: 13571
Ion Ratio Lower Upper
43 100
58 45.4 34.1 51.1

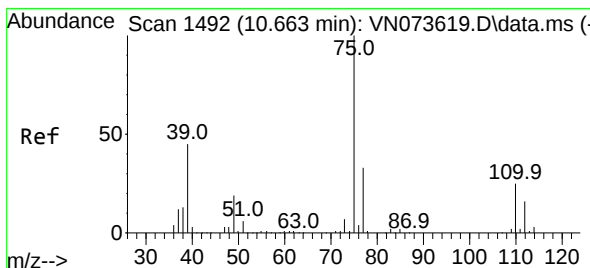
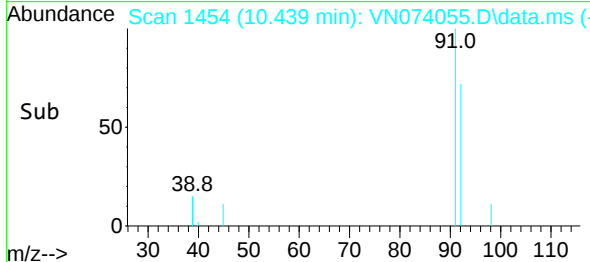
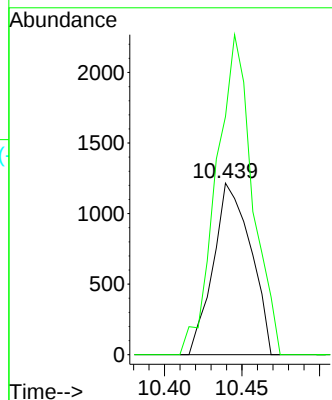
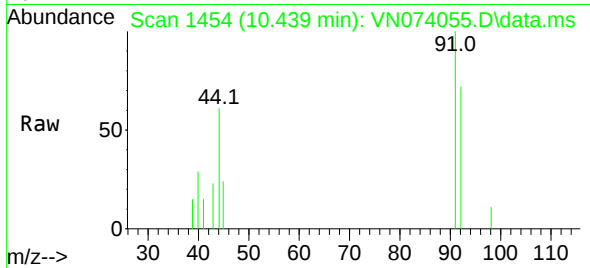




#52
Toluene
Concen: 22.369 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

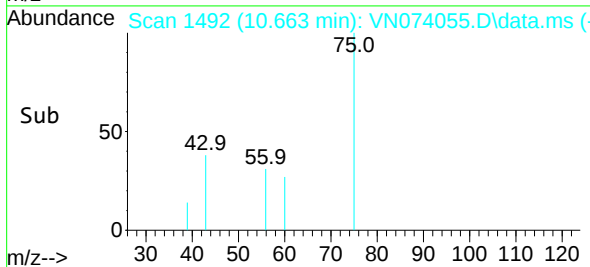
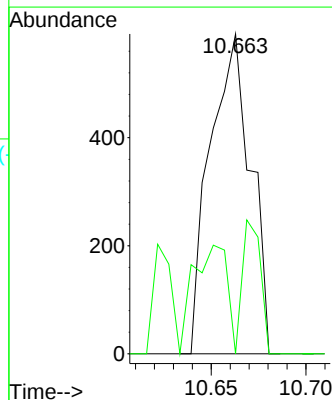
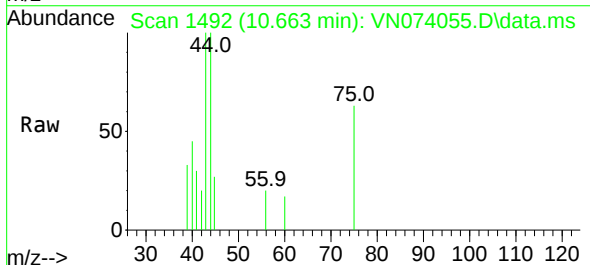
Instrument :
MSVOA_N
ClientSampleId :
PB147138

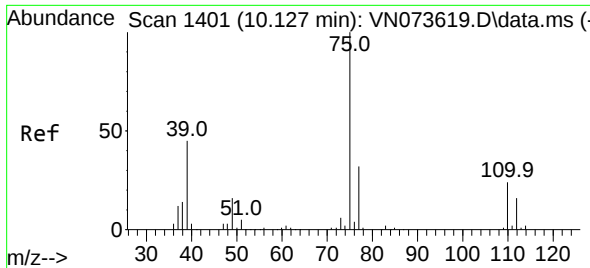
Tgt Ion: 92 Resp: 2042
Ion Ratio Lower Upper
92 100
91 181.0 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 18.065 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 75 Resp: 879
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#

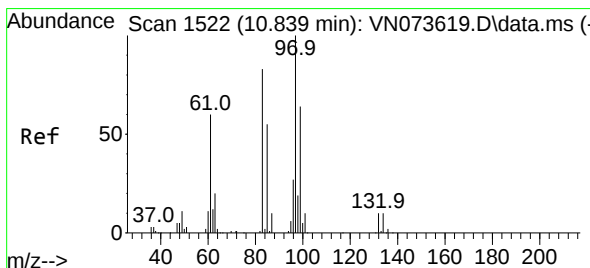
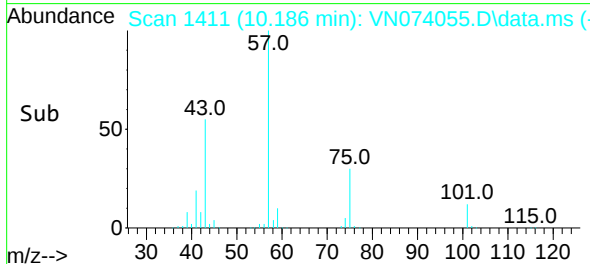
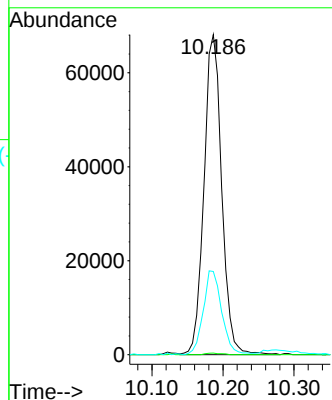
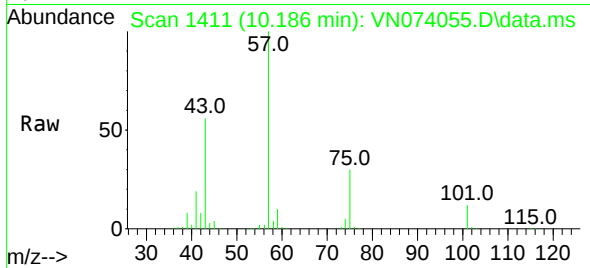




#54
 cis-1,3-Dichloropropene
 Concen: 2225.822 ug/l
 RT: 10.186 min Scan# 1401
 Delta R.T. 0.059 min
 Lab File: VN074055.D
 Acq: 22 Aug 2022 19:35

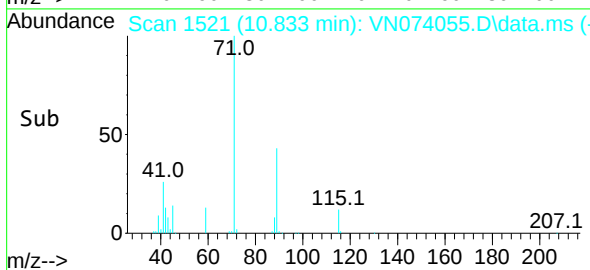
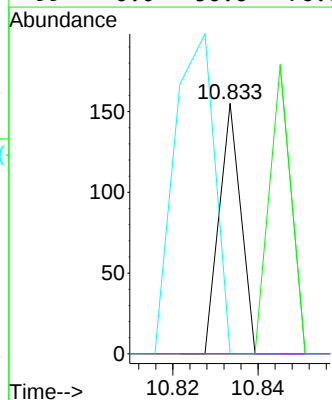
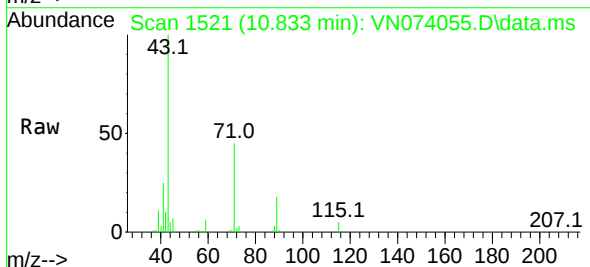
Instrument :
 MSVOA_N
 ClientSampleId :
 PB147138

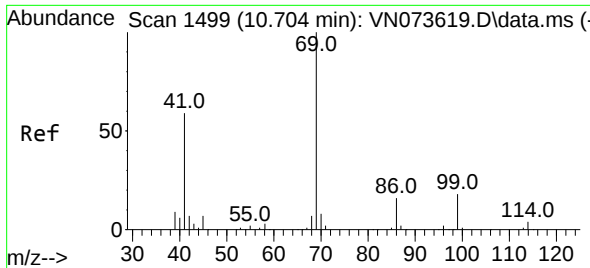
Tgt Ion: 75 Resp: 118495
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.2 37.8#
 39 25.8 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 1.549 ug/l
 RT: 10.833 min Scan# 1521
 Delta R.T. -0.006 min
 Lab File: VN074055.D
 Acq: 22 Aug 2022 19:35

Tgt Ion: 97 Resp: 55
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#

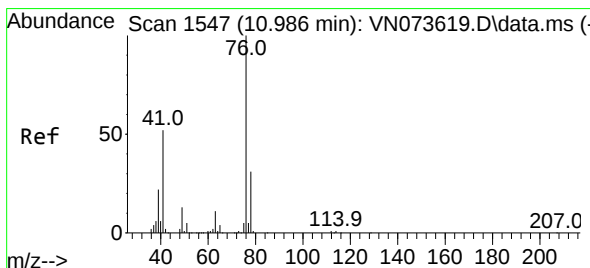
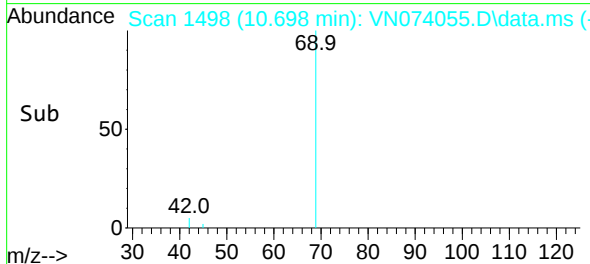
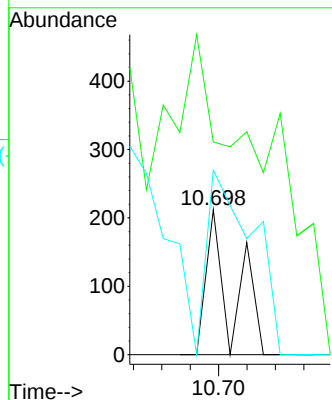
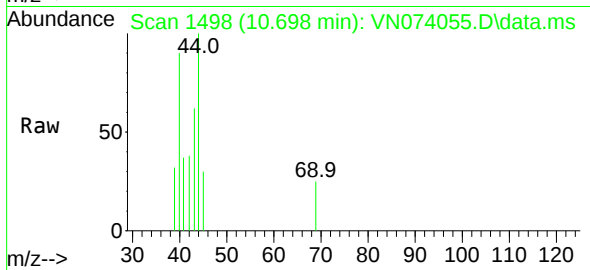




#56
Ethyl methacrylate
Concen: 2.626 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

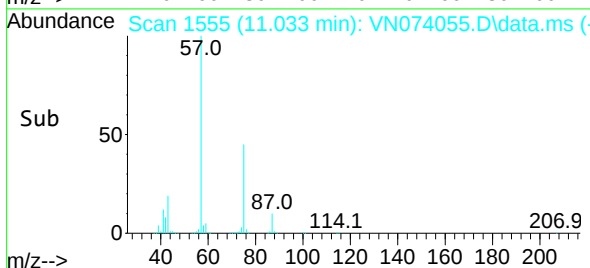
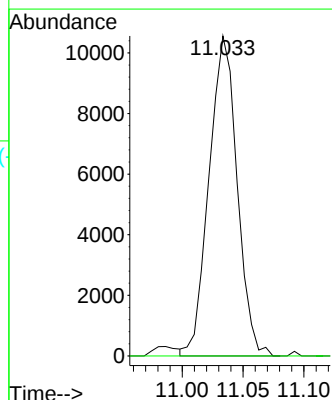
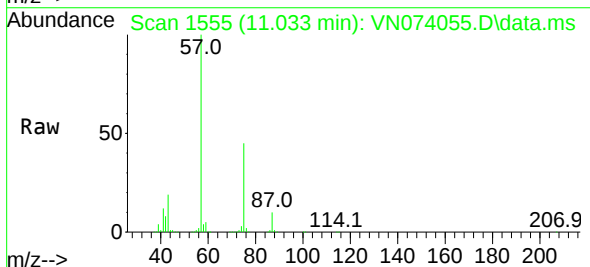
Instrument :
MSVOA_N
ClientSampleId :
PB147138

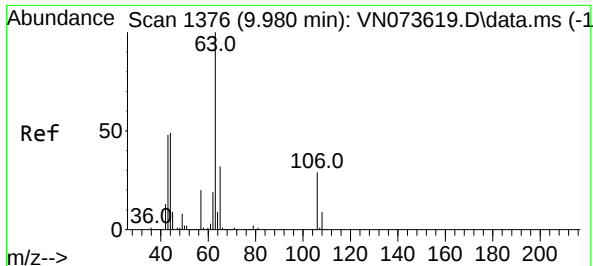
Tgt Ion: 69 Resp: 133
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 0.0 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 293.332 ug/l
RT: 11.033 min Scan# 1555
Delta R.T. 0.047 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 76 Resp: 16936
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#





#58

2-Chloroethyl Vinyl ether

Concen: 27.287 ug/l

RT: 9.981 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

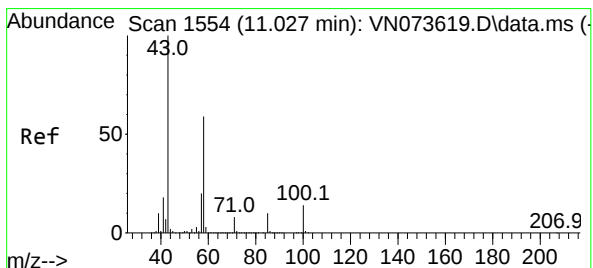
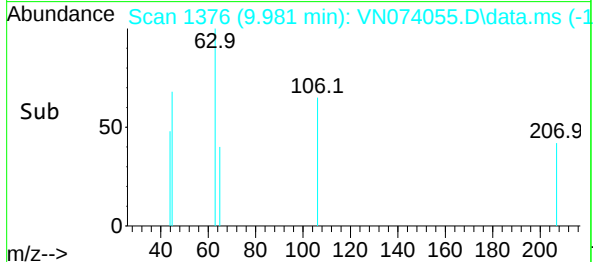
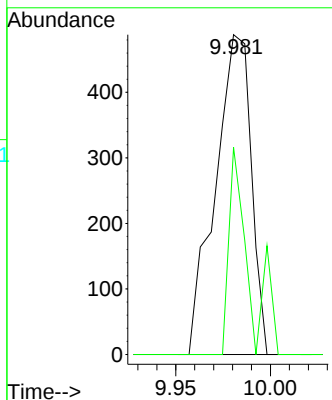
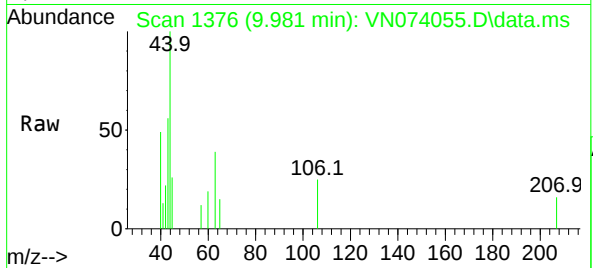
PB147138

Tgt Ion: 63 Resp: 645

Ion Ratio Lower Upper

63 100

106 35.8 24.6 36.8



#59

2-Hexanone

Concen: 5425.139 ug/l

RT: 11.033 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN074055.D

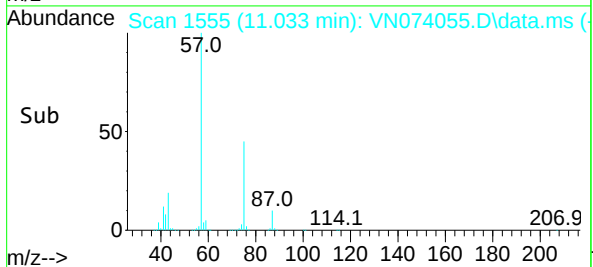
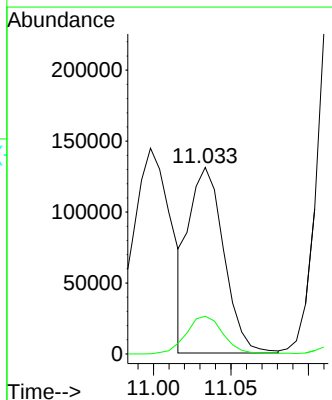
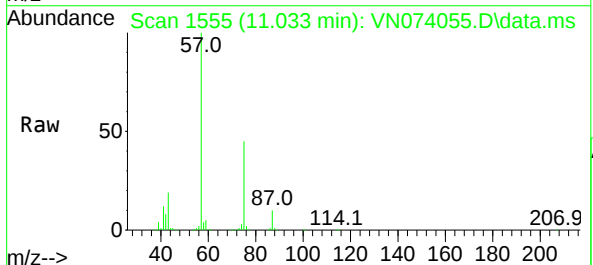
Acq: 22 Aug 2022 19:35

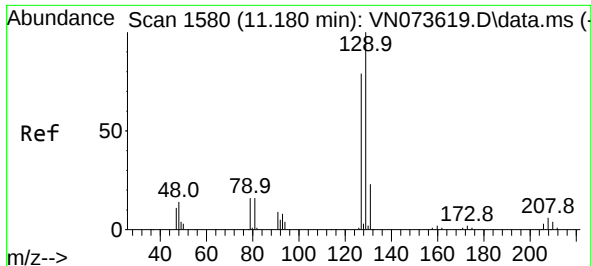
Tgt Ion: 43 Resp: 205497

Ion Ratio Lower Upper

43 100

58 21.6 29.7 89.1#

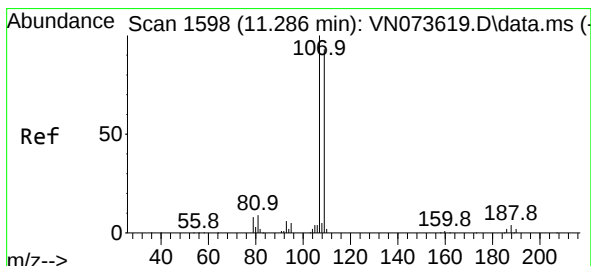
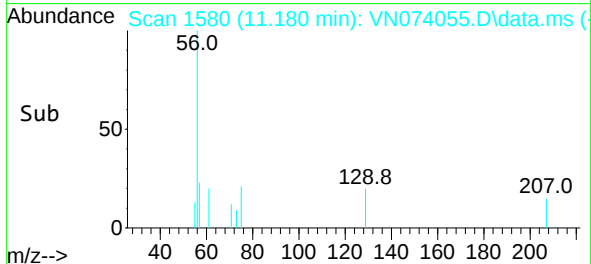
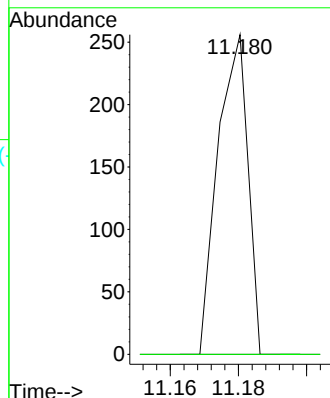
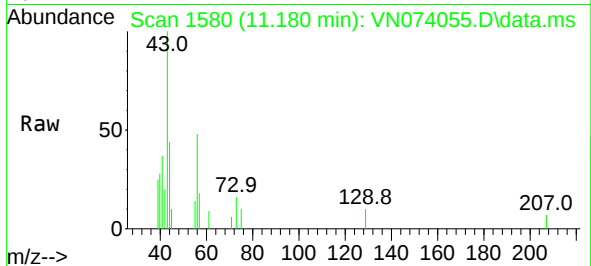




#60
Dibromochloromethane
Concen: 3.973 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

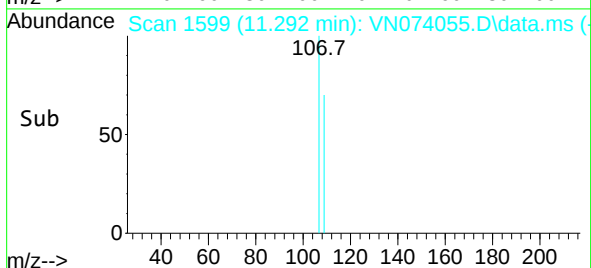
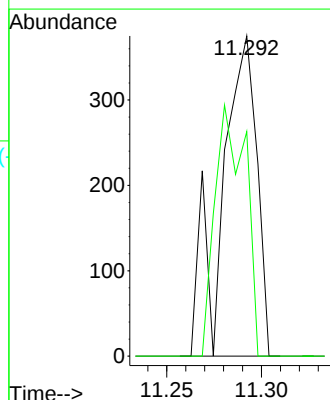
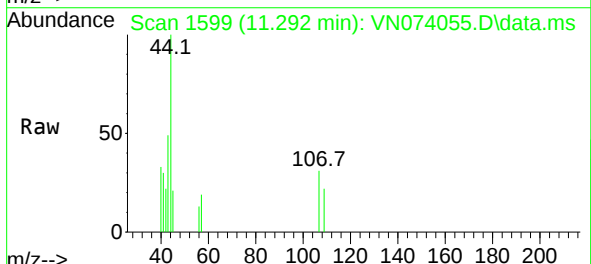
Instrument :
MSVOA_N
ClientSampleId :
PB147138

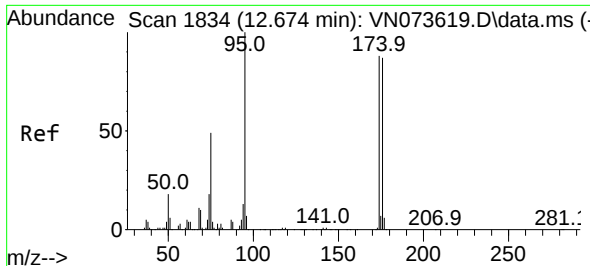
Tgt Ion:129 Resp: 156
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#61
1,2-Dibromoethane
Concen: 12.717 ug/l
RT: 11.292 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion:107 Resp: 483
Ion Ratio Lower Upper
107 100
109 68.5 75.0 112.6#

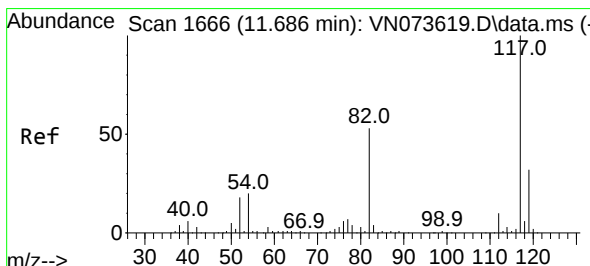
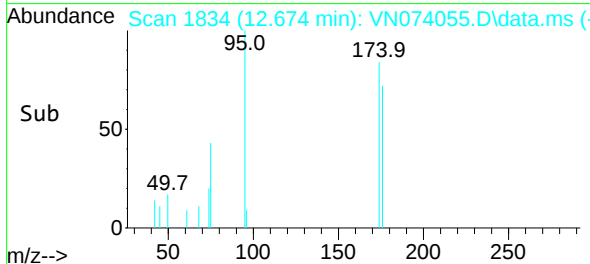
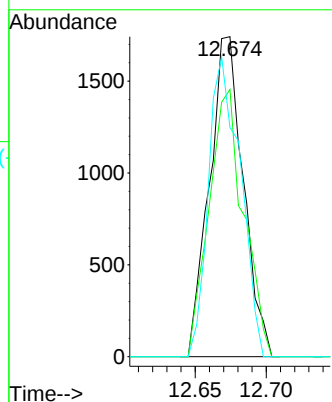
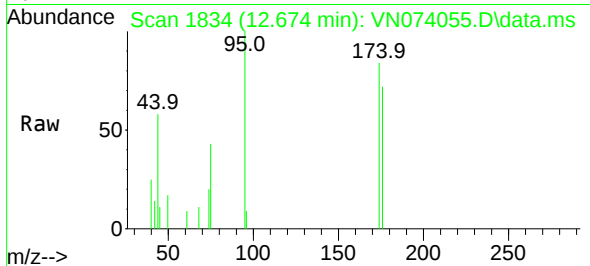




#62
4-Bromofluorobenzene
Concen: 74.142 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

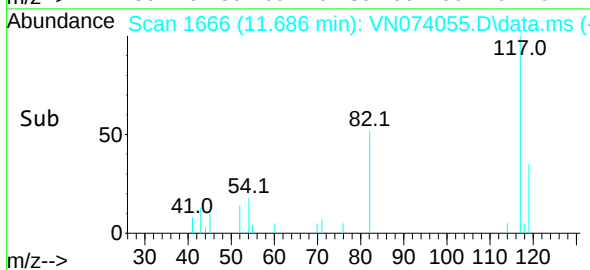
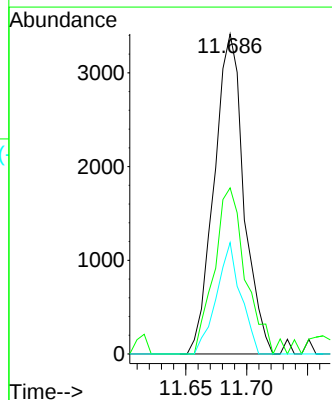
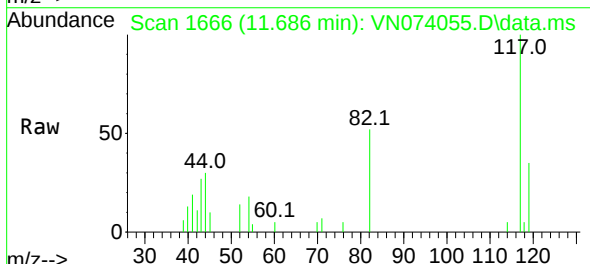
Instrument :
MSVOA_N
ClientSampleId :
PB147138

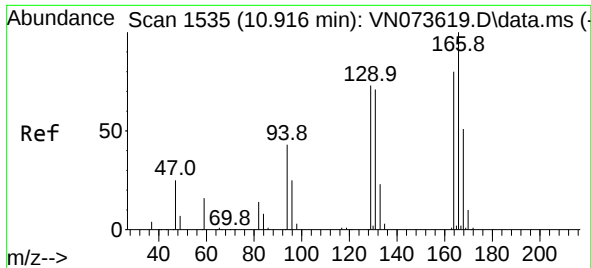
Tgt Ion:	95	Resp:	2894
Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	167.6
176	88.0	0.0	163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion:	117	Resp:	5793
Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.2	66.2
119	34.8	25.4	38.0

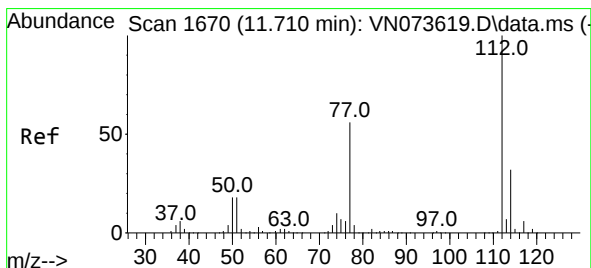
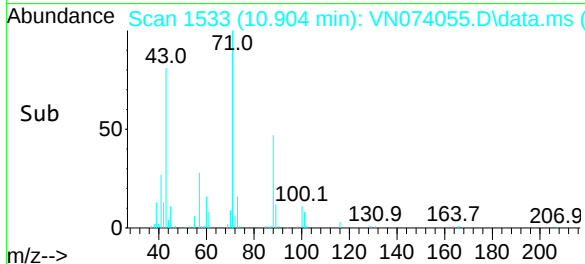
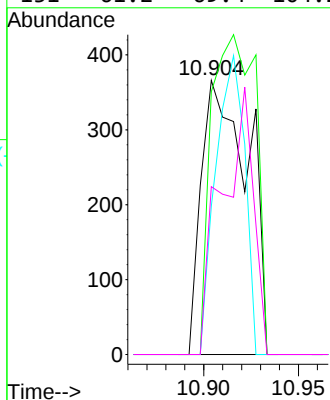
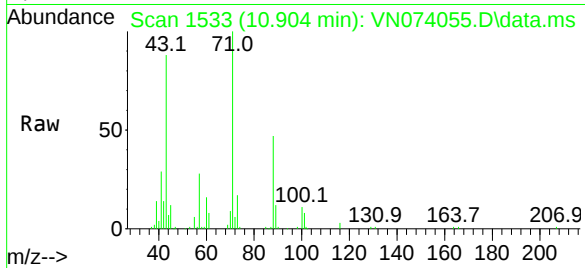




#64
Tetrachloroethene
Concen: 13.626 ug/l
RT: 10.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

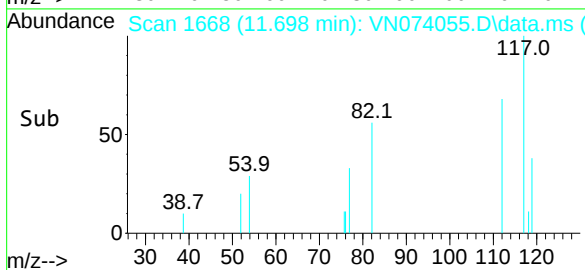
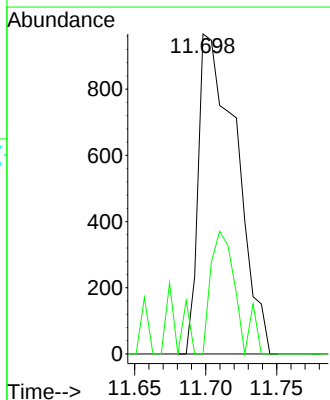
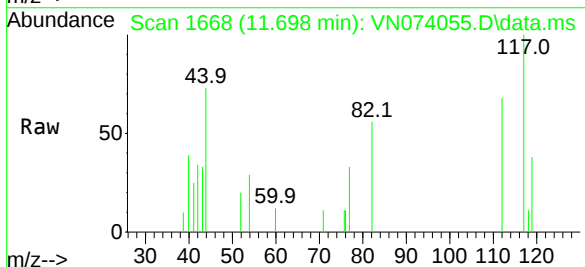
Instrument :
MSVOA_N
ClientSampleId :
PB147138

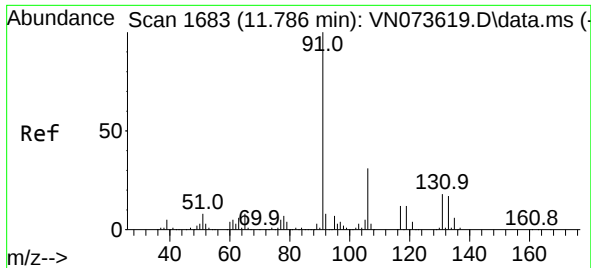
Tgt Ion:164 Resp: 623
Ion Ratio Lower Upper
164 100
166 95.9 104.2 156.2#
129 54.1 73.9 110.9#
131 61.2 69.4 104.2#



#65
Chlorobenzene
Concen: 14.539 ug/l
RT: 11.698 min Scan# 1668
Delta R.T. -0.012 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion:112 Resp: 1790
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#

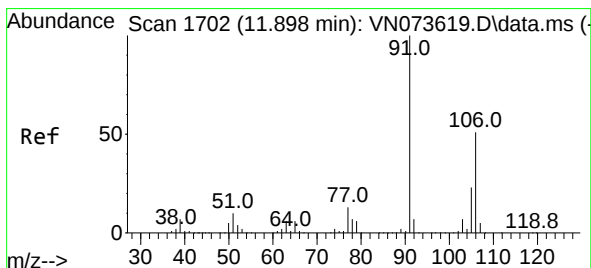
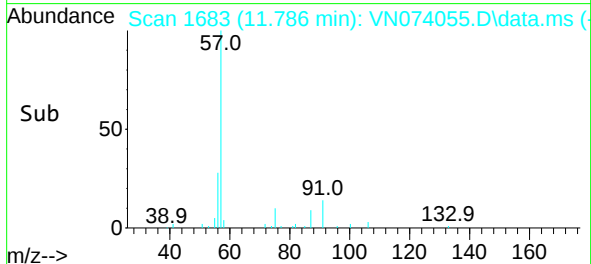
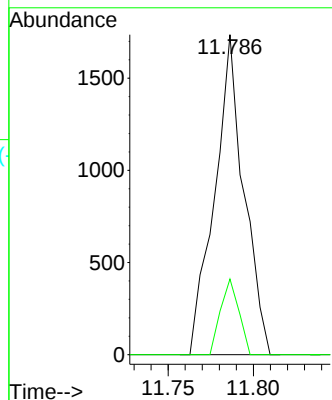
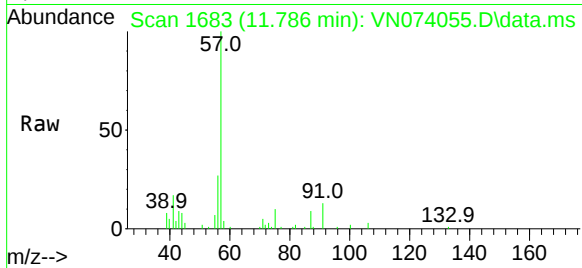




#67
Ethyl Benzene
Concen: 10.130 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

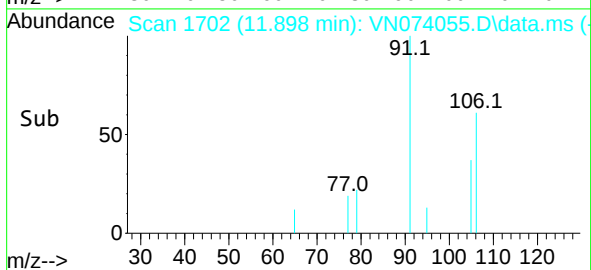
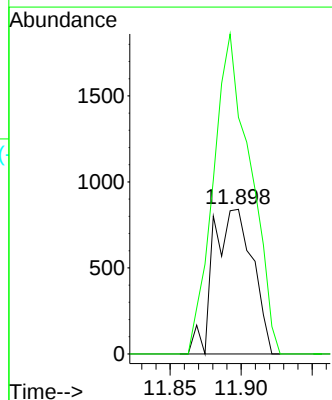
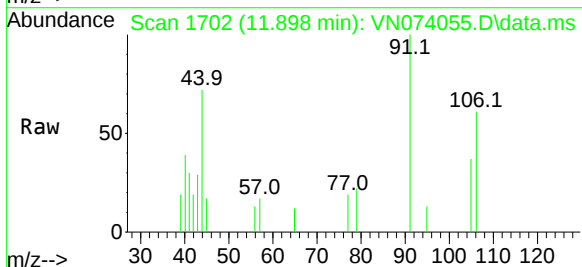
Instrument :
MSVOA_N
ClientSampleId :
PB147138

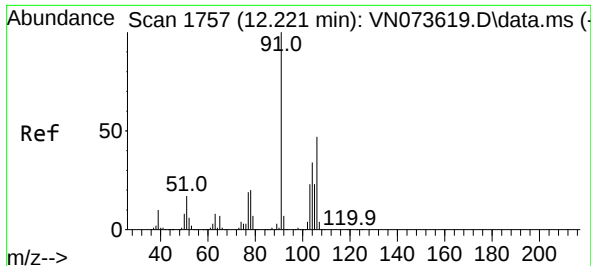
Tgt Ion: 91 Resp: 2074
Ion Ratio Lower Upper
91 100
106 23.7 24.9 37.3#



#68
m/p-Xylenes
Concen: 19.425 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 106 Resp: 1616
Ion Ratio Lower Upper
106 100
91 209.3 158.9 238.3





#69

o-Xylene

Concen: 9.709 ug/l

RT: 12.227 min Scan# 1757

Delta R.T. 0.006 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

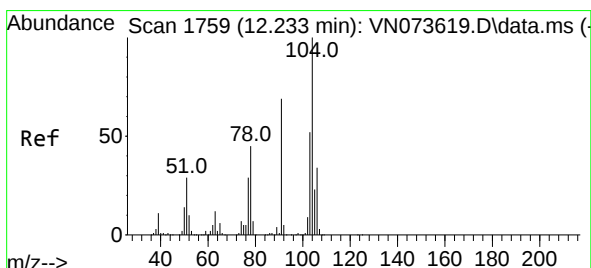
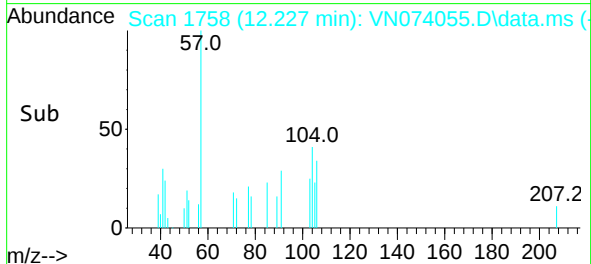
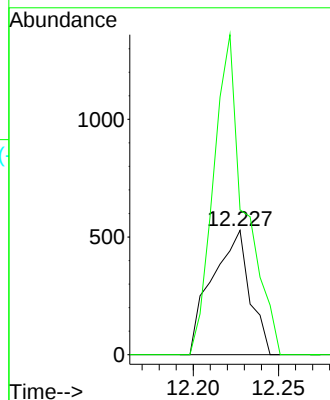
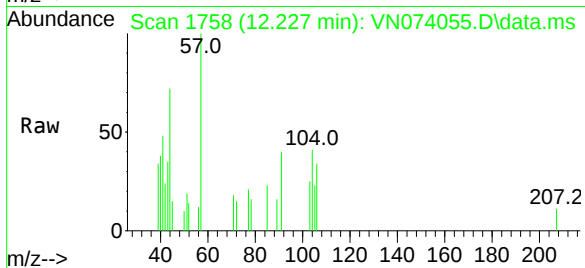
PB147138

Tgt Ion:106 Resp: 810

Ion Ratio Lower Upper

106 100

91 215.7 106.0 318.0



#70

Styrene

Concen: 11.730 ug/l

RT: 12.239 min Scan# 1760

Delta R.T. 0.006 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

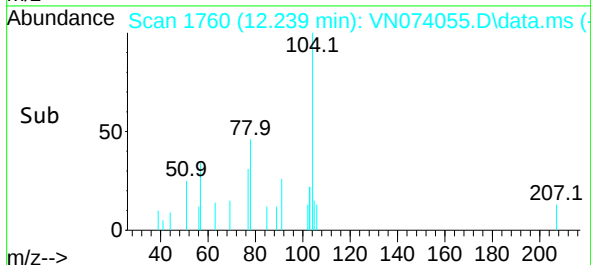
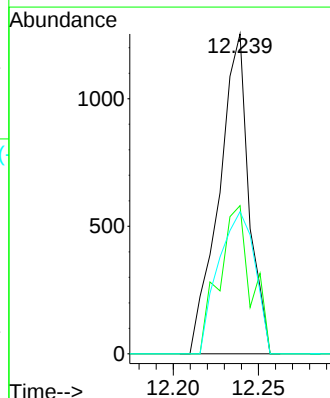
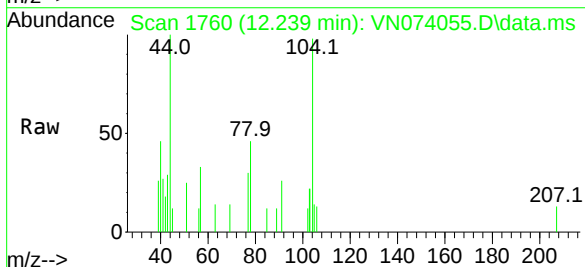
Tgt Ion:104 Resp: 1532

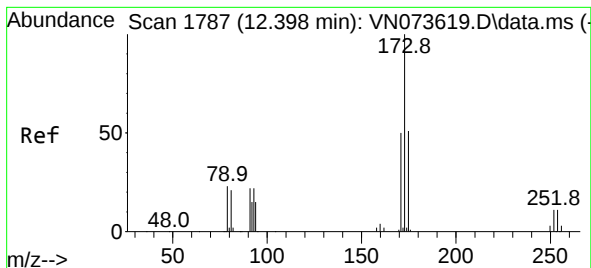
Ion Ratio Lower Upper

104 100

78 49.4 39.5 59.3

103 54.5 44.0 66.0





#71

Bromoform

Concen: 2.571 ug/l

RT: 12.392 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

PB147138

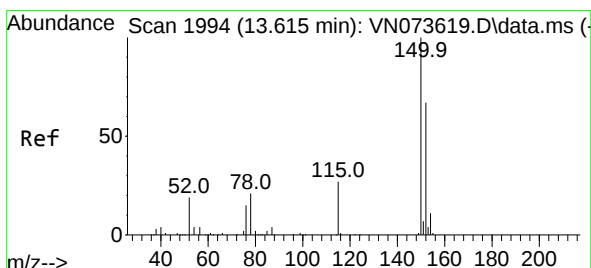
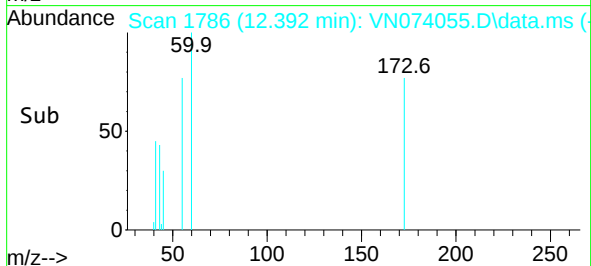
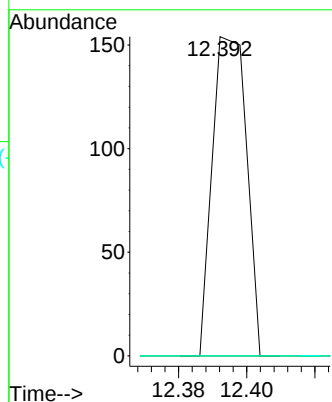
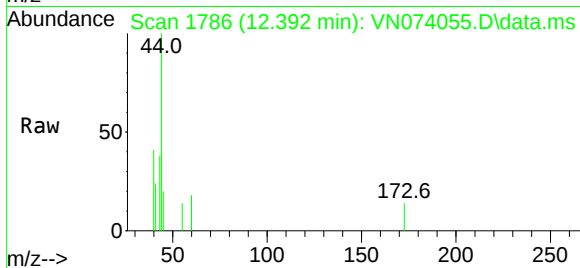
Tgt Ion:173 Resp: 107

Ion Ratio Lower Upper

173 100

175 0.0 24.6 73.6#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.005 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

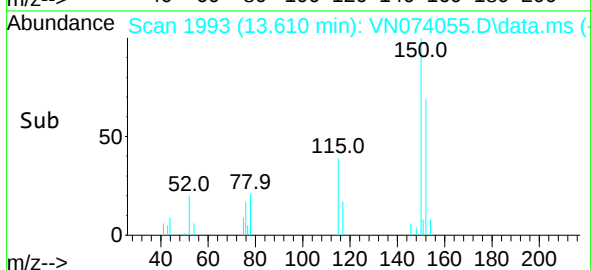
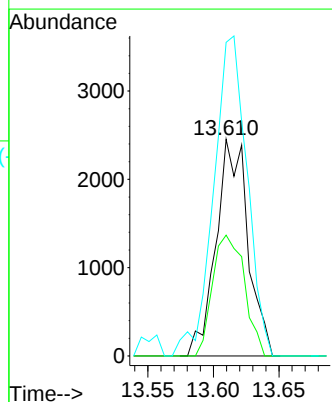
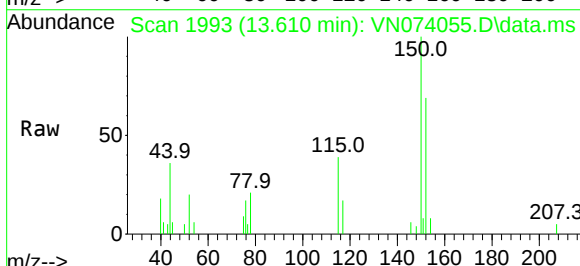
Tgt Ion:152 Resp: 4134

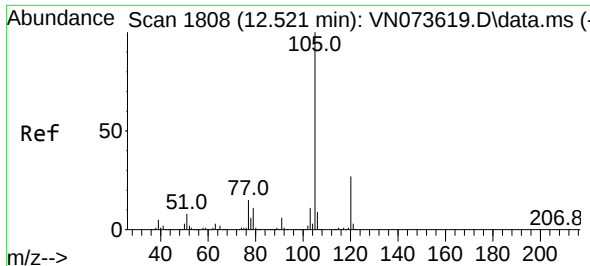
Ion Ratio Lower Upper

152 100

115 55.8 28.9 86.7

150 155.3 0.0 356.2

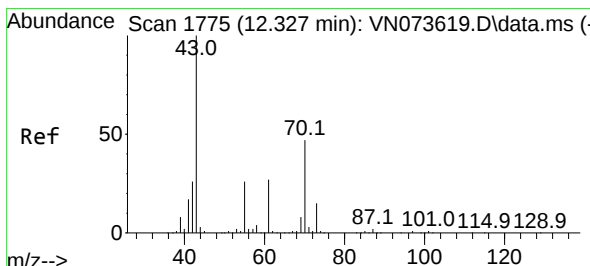
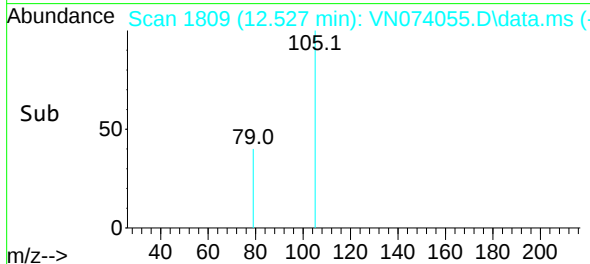
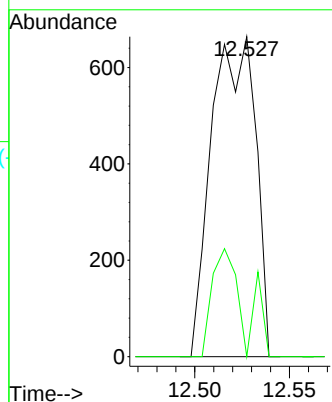
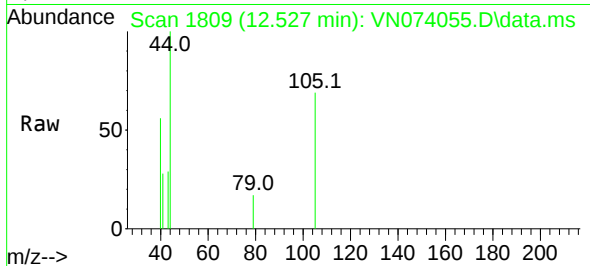




#73
Isopropylbenzene
Concen: 3.555 ug/l
RT: 12.527 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

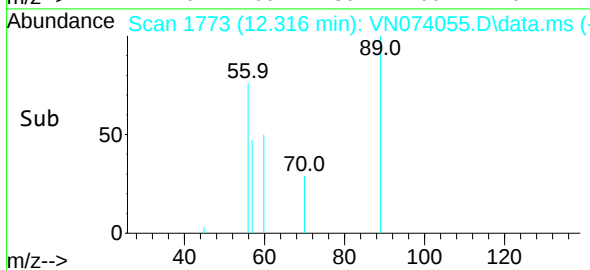
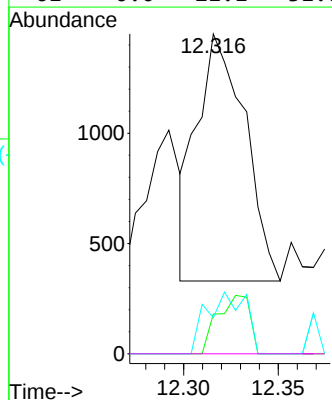
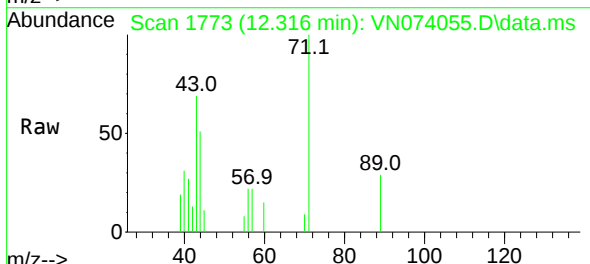
Instrument :
MSVOA_N
ClientSampleId :
PB147138

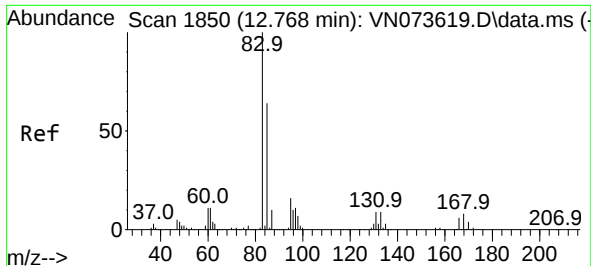
Tgt Ion:105 Resp: 1070
Ion Ratio Lower Upper
105 100
120 24.5 13.5 40.4



#74
N-ethyl acetate
Concen: 17.338 ug/l
RT: 12.316 min Scan# 1773
Delta R.T. -0.011 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 43 Resp: 1973
Ion Ratio Lower Upper
43 100
70 15.8 39.0 58.4#
55 20.3 21.1 31.7#
61 0.0 21.1 31.7#

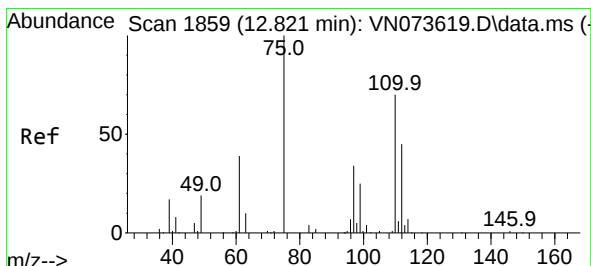
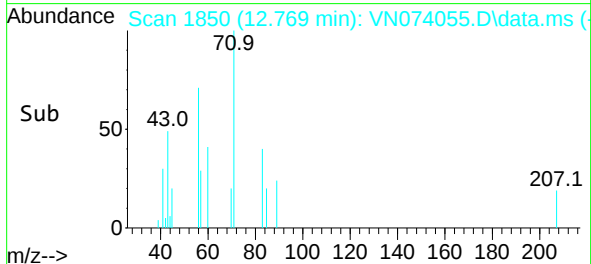
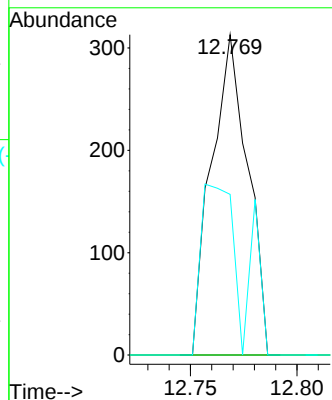
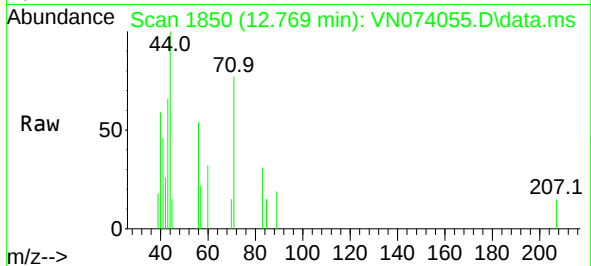




#75
1,1,2,2-Tetrachloroethane
Concen: 3.663 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

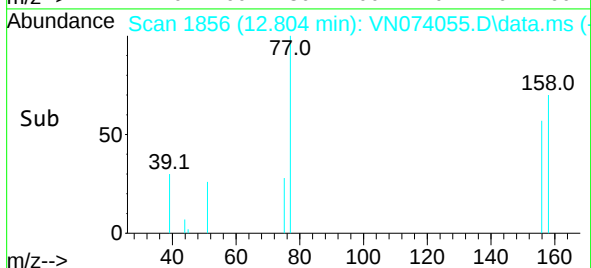
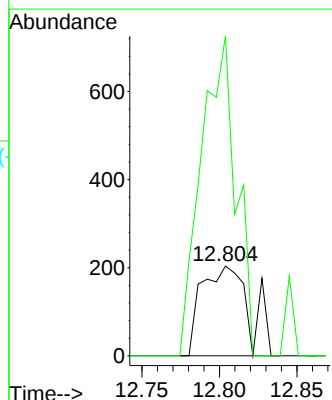
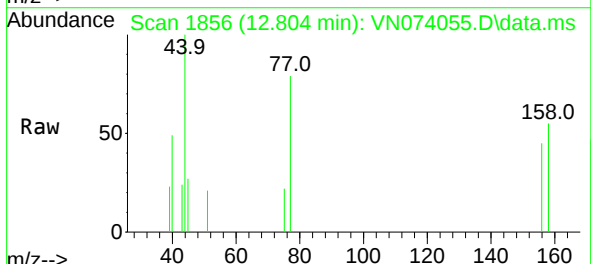
Instrument :
MSVOA_N
ClientSampleId :
PB147138

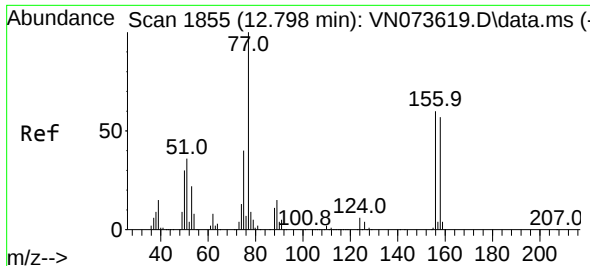
Tgt Ion: 83 Resp: 370
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 60.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 5.086 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.017 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 75 Resp: 437
Ion Ratio Lower Upper
75 100
77 260.6 98.5 295.5

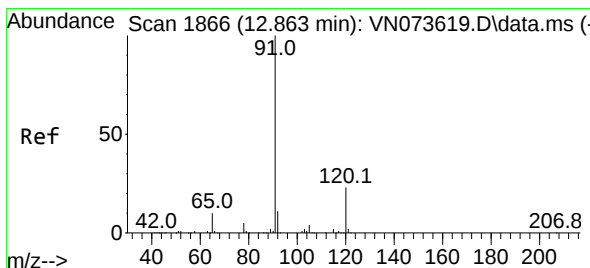
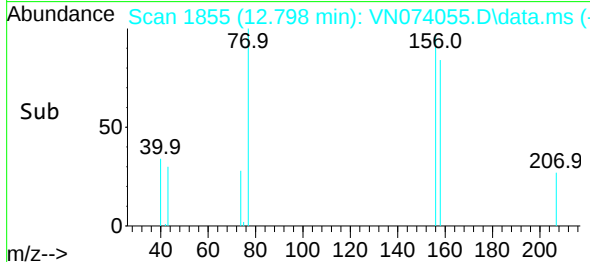
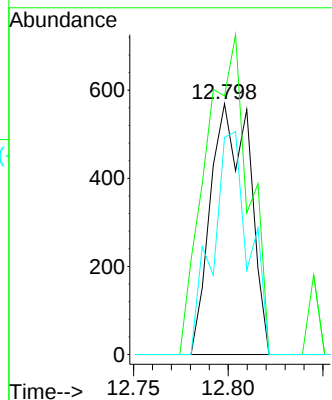
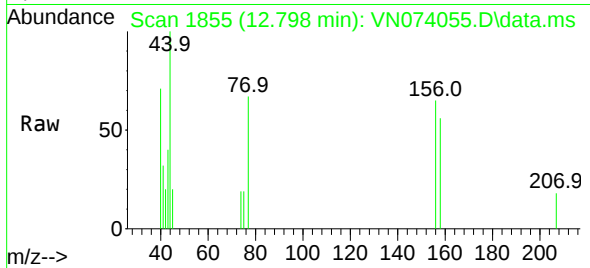




#77
Bromobenzene
Concen: 10.051 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

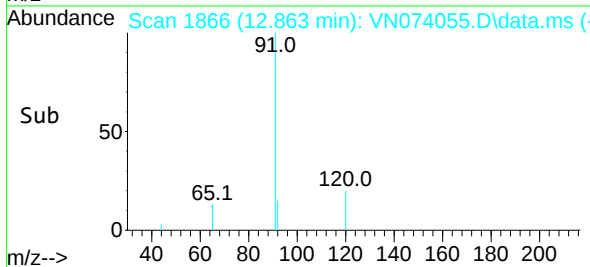
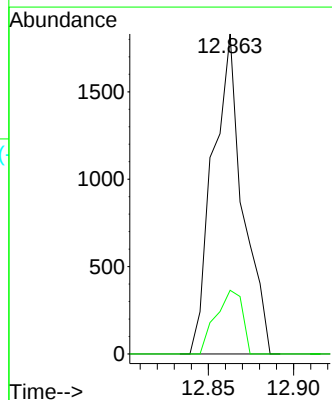
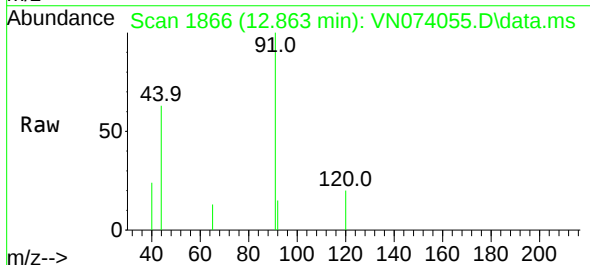
Instrument :
MSVOA_N
ClientSampleId :
PB147138

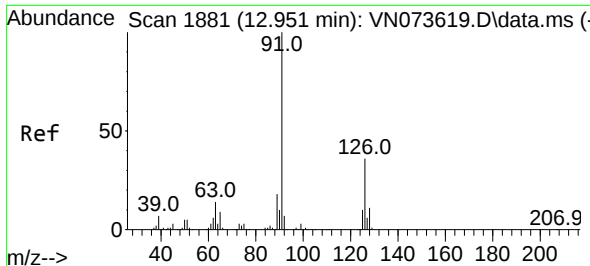
Tgt Ion:156 Resp: 819
Ion Ratio Lower Upper
156 100
77 139.1 100.5 301.5
158 81.9 48.9 146.6



#78
n-propylbenzene
Concen: 6.990 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 91 Resp: 2243
Ion Ratio Lower Upper
91 100
120 17.5 11.9 35.5

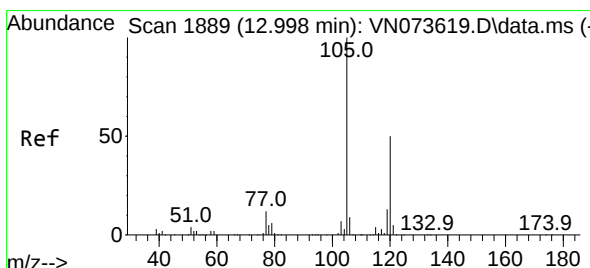
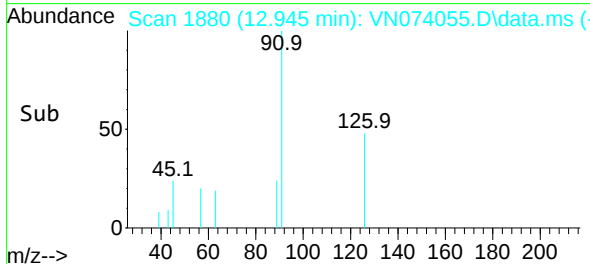
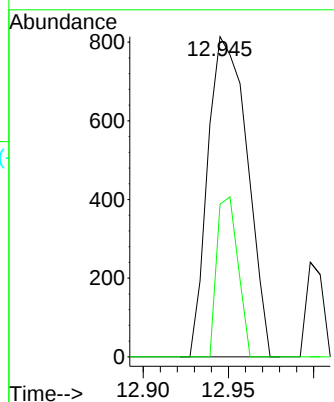
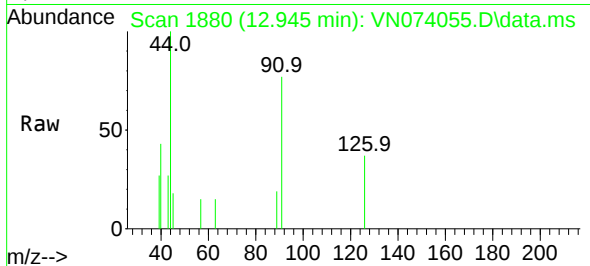




#79
2-Chlorotoluene
Concen: 6.531 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

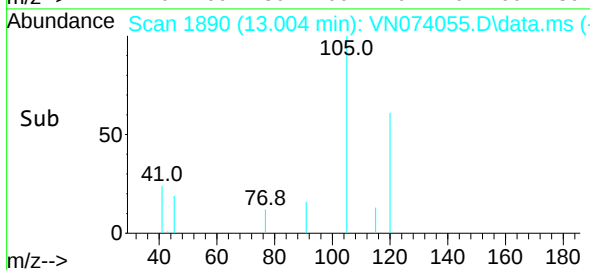
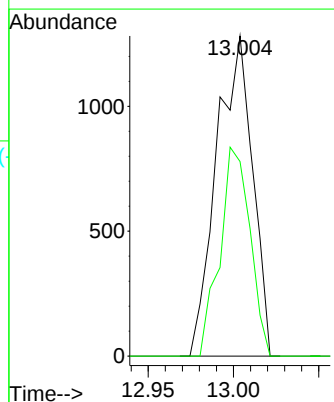
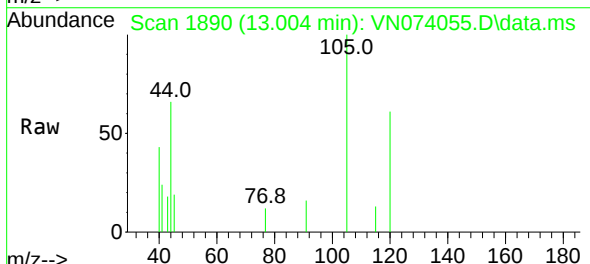
Instrument :
MSVOA_N
ClientSampleId :
PB147138

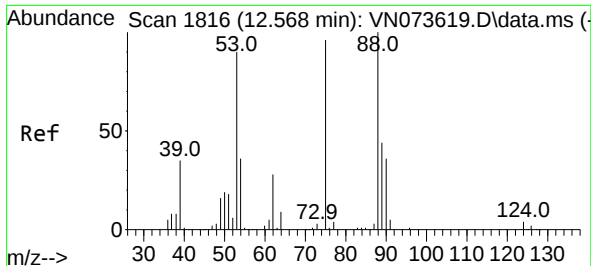
Tgt Ion: 91 Resp: 1306
Ion Ratio Lower Upper
91 100
126 26.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 7.678 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 105 Resp: 1880
Ion Ratio Lower Upper
105 100
120 54.7 24.9 74.7

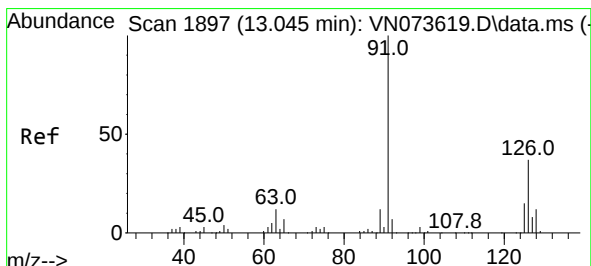
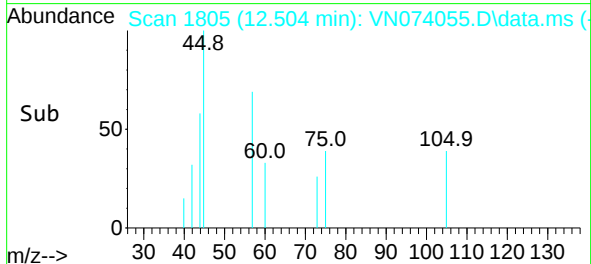
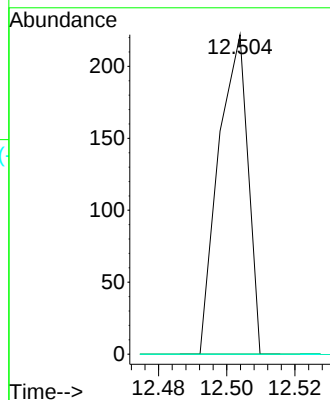
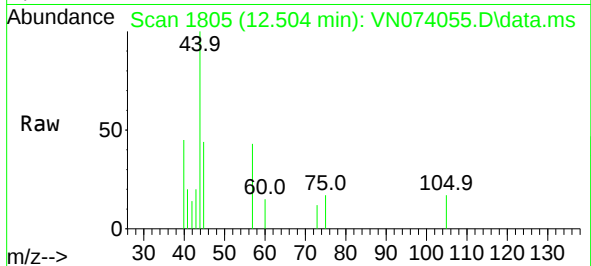




#81
trans-1,4-Dichloro-2-butene
Concen: 4.402 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. -0.064 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

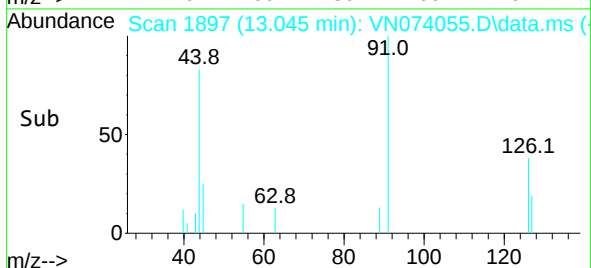
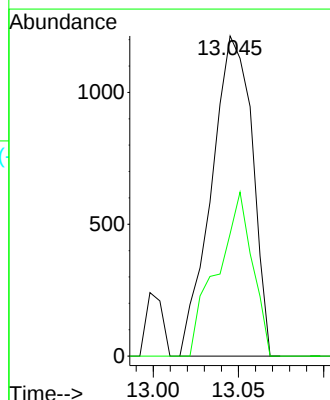
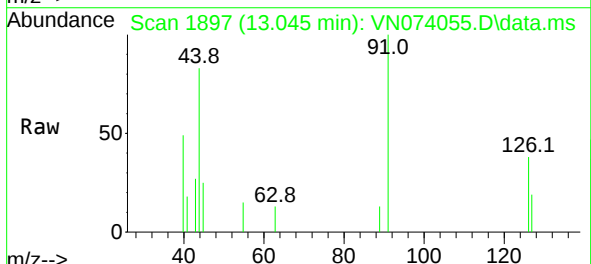
Instrument :
MSVOA_N
ClientSampleId :
PB147138

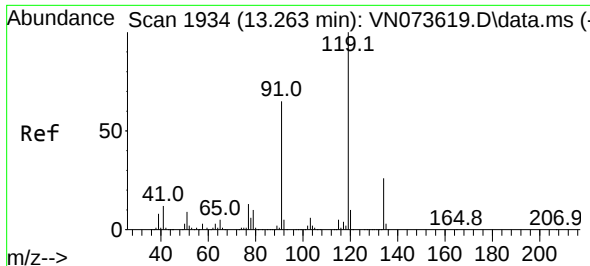
Tgt Ion: 75 Resp: 133
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 10.668 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074055.D
Acq: 22 Aug 2022 19:35

Tgt Ion: 91 Resp: 2026
Ion Ratio Lower Upper
91 100
126 44.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 3.235 ug/l

RT: 13.269 min Scan# 1934

Delta R.T. 0.006 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

PB147138

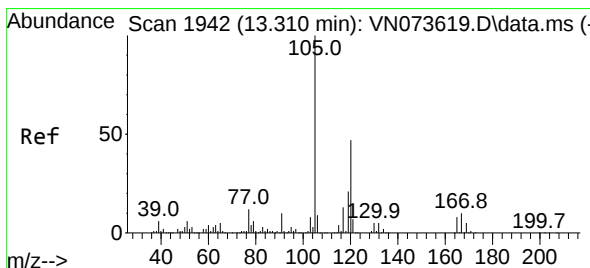
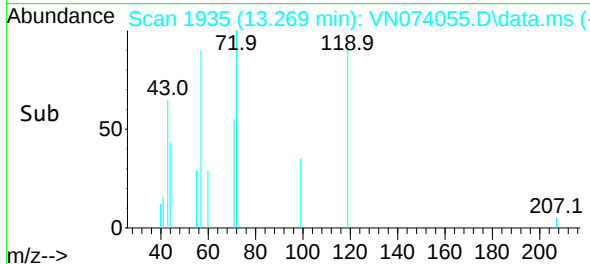
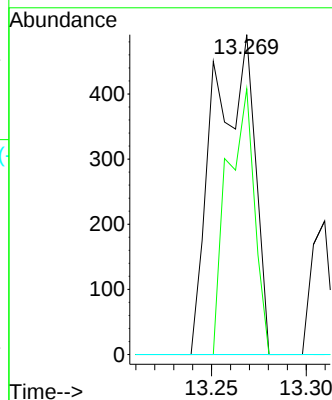
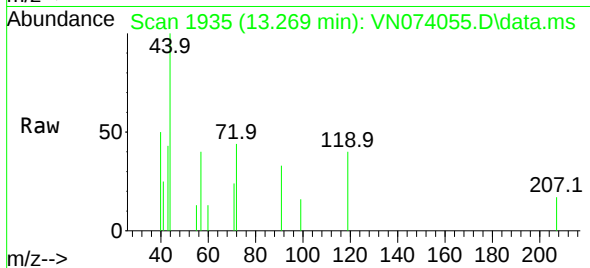
Tgt Ion:119 Resp: 729

Ion Ratio Lower Upper

119 100

91 55.4 31.6 94.8

134 0.0 13.7 41.1#



#84

1,2,4-Trimethylbenzene

Concen: 6.765 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074055.D

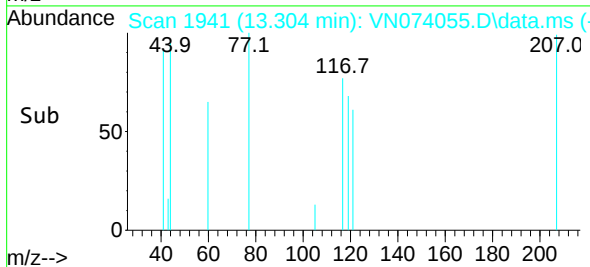
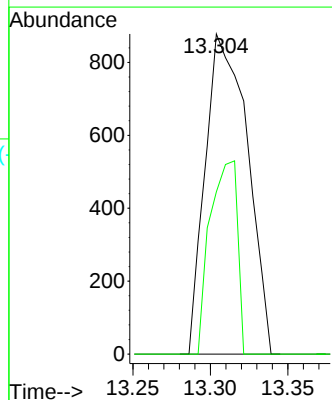
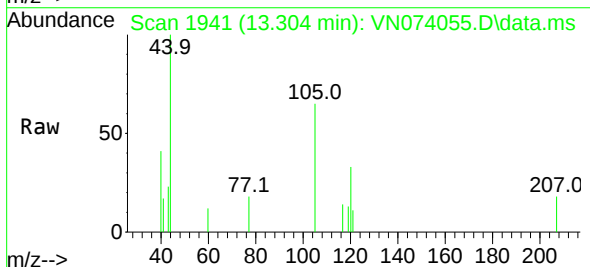
Acq: 22 Aug 2022 19:35

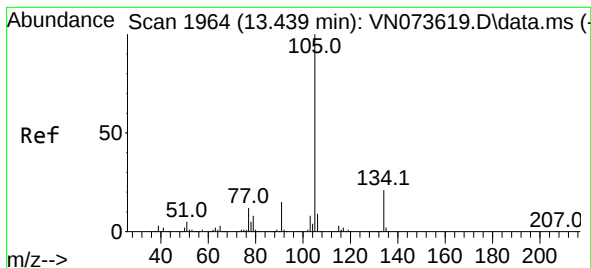
Tgt Ion:105 Resp: 1654

Ion Ratio Lower Upper

105 100

120 39.3 23.3 69.8





#85

sec-Butylbenzene

Concen: 4.872 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

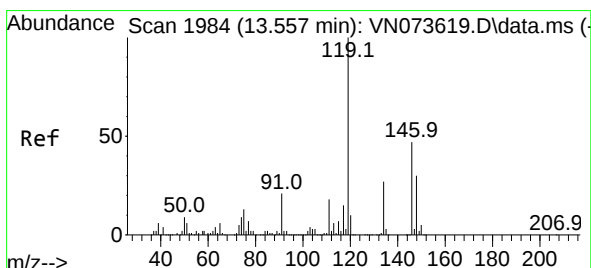
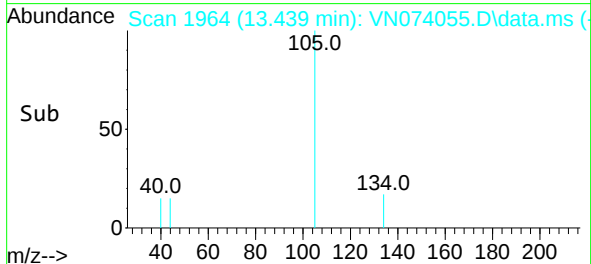
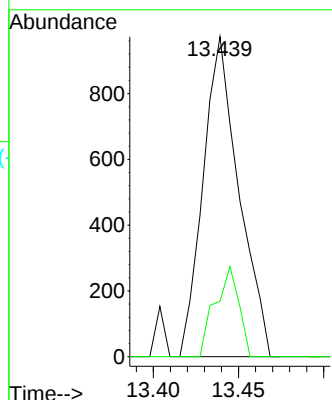
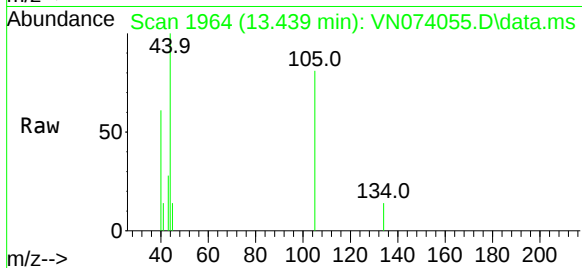
PB147138

Tgt Ion:105 Resp: 1423

Ion Ratio Lower Upper

105 100

134 18.6 10.4 31.1



#86

p-Isopropyltoluene

Concen: 5.072 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

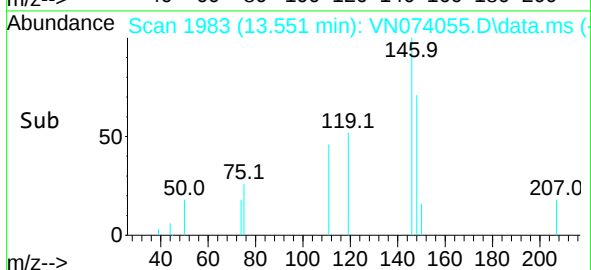
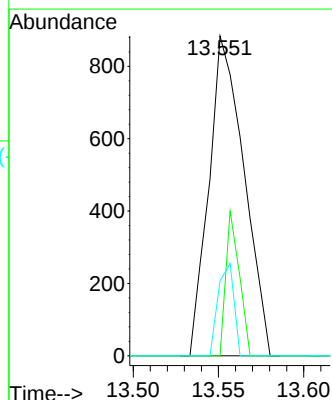
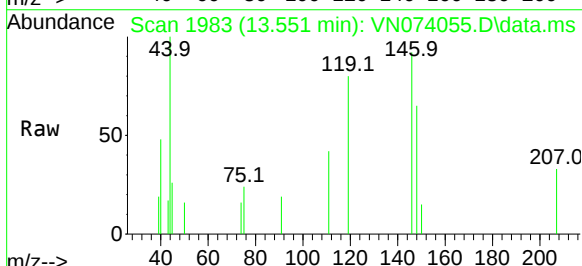
Tgt Ion:119 Resp: 1262

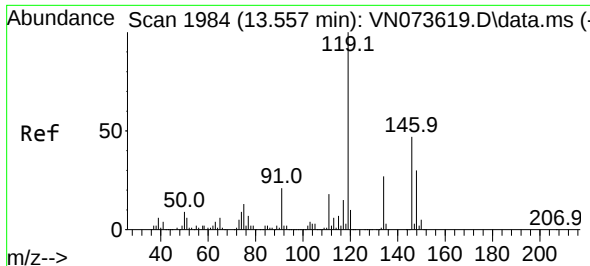
Ion Ratio Lower Upper

119 100

134 17.2 13.3 39.8

91 12.9 11.3 33.9

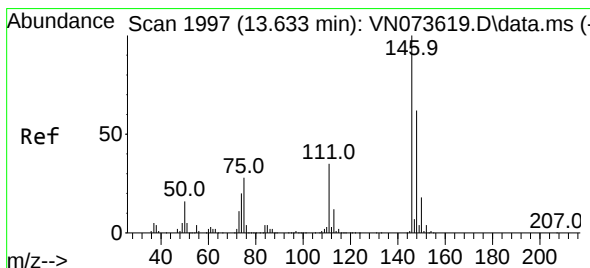
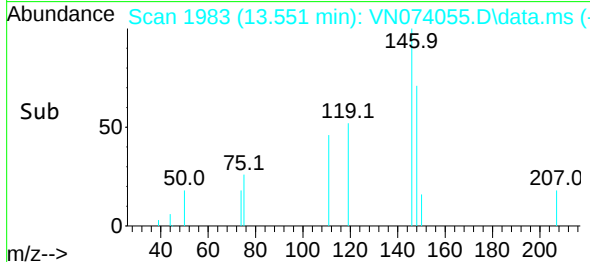
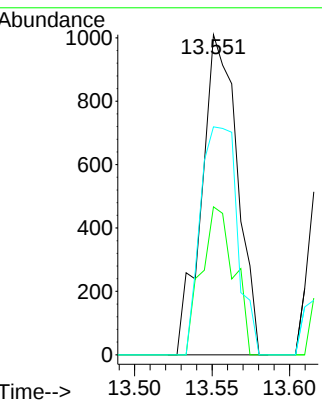
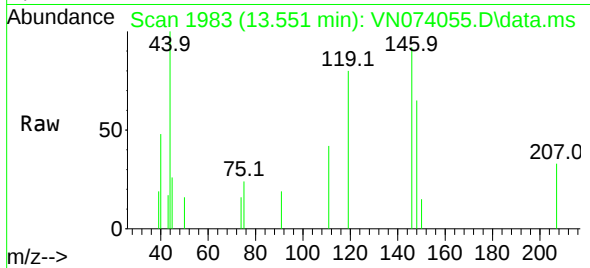




#87
 1,3-Dichlorobenzene
 Concen: 11.443 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074055.D
 Acq: 22 Aug 2022 19:35

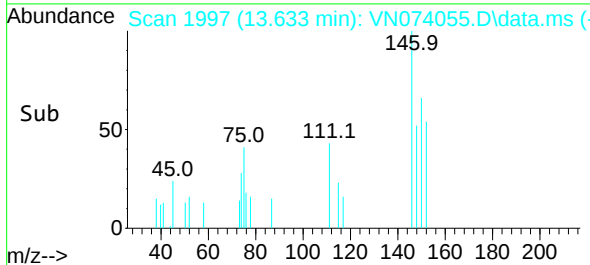
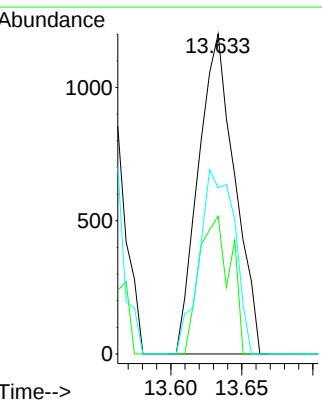
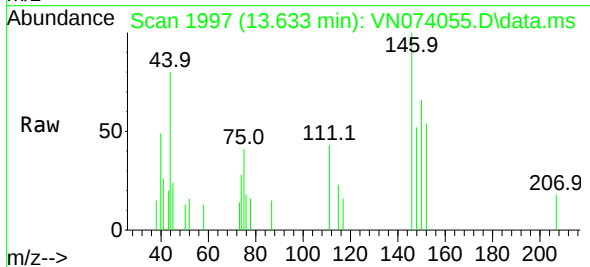
Instrument :
 MSVOA_N
 ClientSampleId :
 PB147138

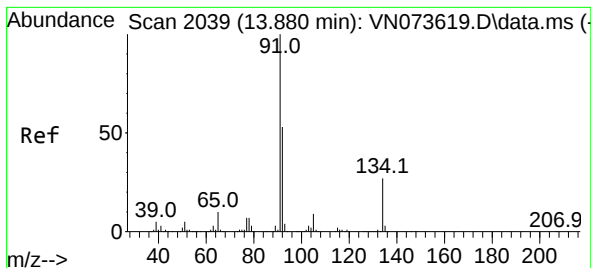
Tgt Ion:146	Resp:	1617
Ion Ratio	Lower	Upper
146	100	
111	42.2	20.0 60.0
148	73.7	32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 14.888 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074055.D
 Acq: 22 Aug 2022 19:35

Tgt Ion:146	Resp:	2132
Ion Ratio	Lower	Upper
146	100	
111	37.2	19.1 57.1
148	56.1	31.4 94.3





#89

n-Butylbenzene

Concen: 8.215 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

PB147138

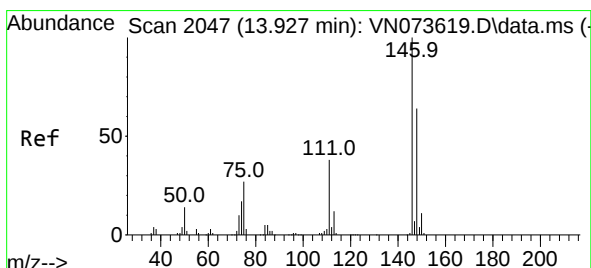
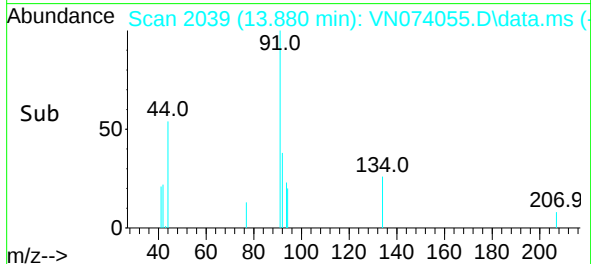
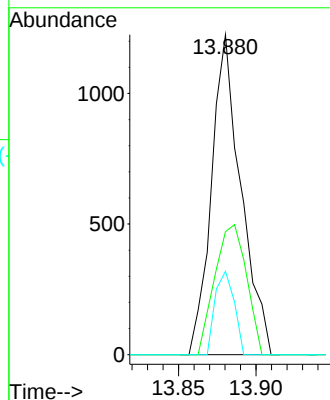
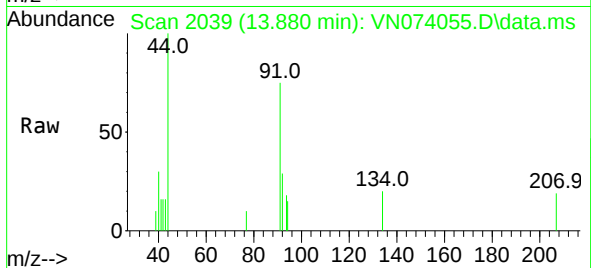
Tgt Ion: 91 Resp: 1619

Ion Ratio Lower Upper

91 100

92 43.5 26.9 80.7

134 16.8 13.6 40.8



#91

1,2-Dichlorobenzene

Concen: 9.231 ug/l

RT: 13.933 min Scan# 2048

Delta R.T. 0.006 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

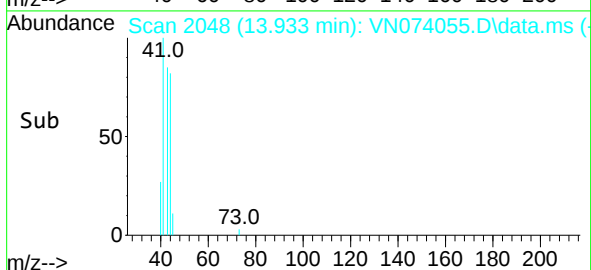
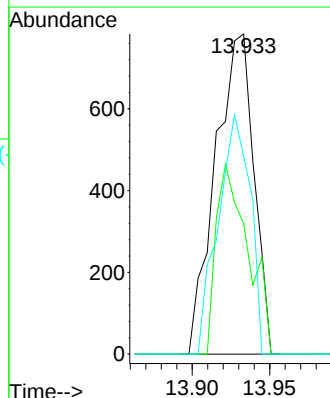
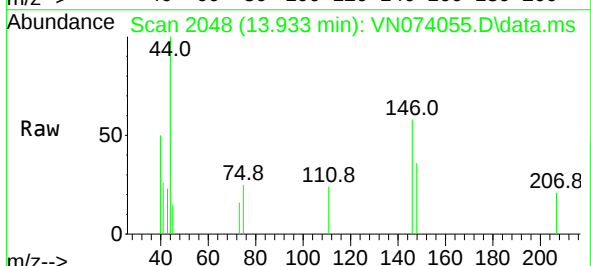
Tgt Ion:146 Resp: 1347

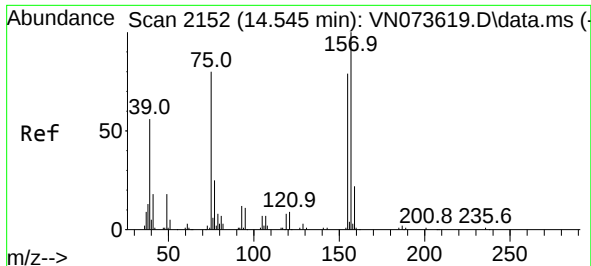
Ion Ratio Lower Upper

146 100

111 49.6 20.9 62.8

148 62.7 32.1 96.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.809 ug/l

RT: 14.527 min Scan# 21

Delta R.T. -0.018 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

PB147138

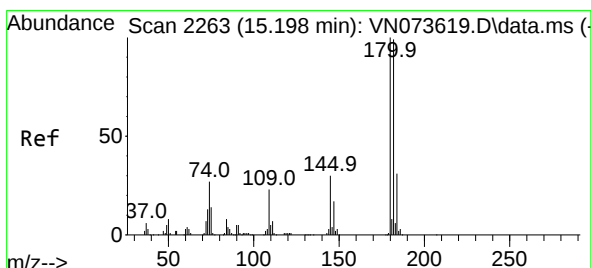
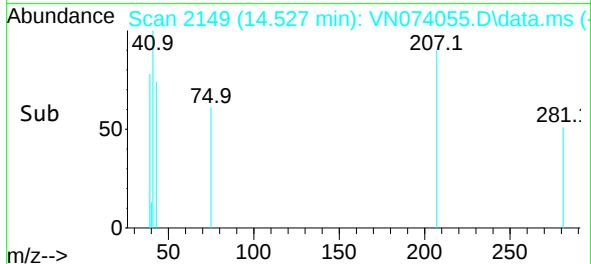
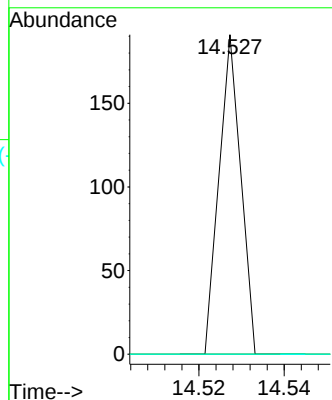
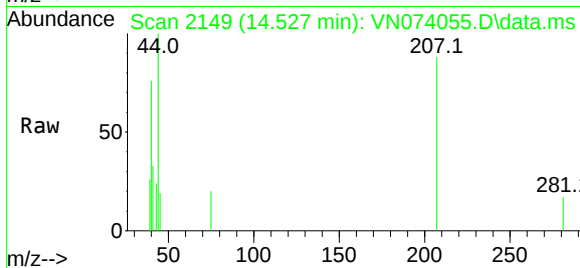
Tgt Ion: 75 Resp: 67

Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#



#93

1,2,4-Trichlorobenzene

Concen: 22.092 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.006 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

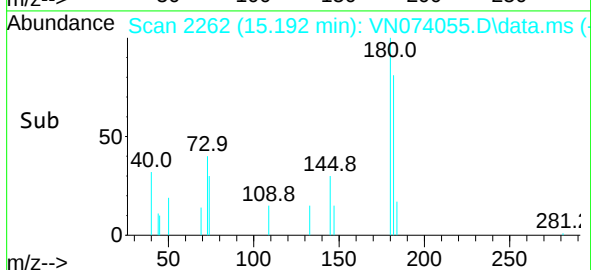
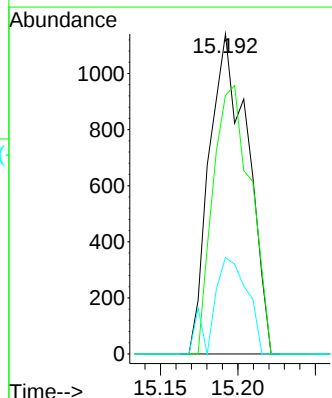
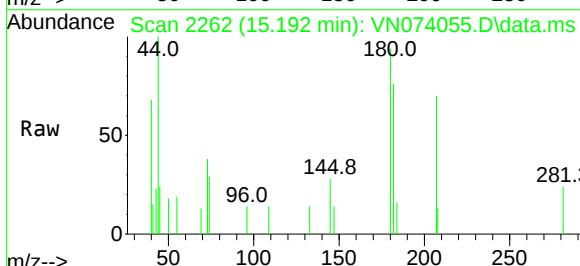
Tgt Ion: 180 Resp: 1962

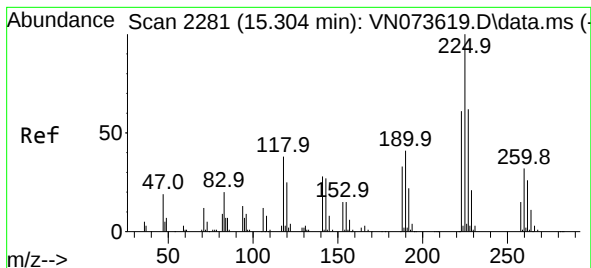
Ion Ratio Lower Upper

180 100

182 81.9 47.5 142.5

145 26.9 14.5 43.5





#94

Hexachlorobutadiene

Concen: 7.135 ug/l

RT: 15.292 min Scan# 21

Delta R.T. -0.012 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

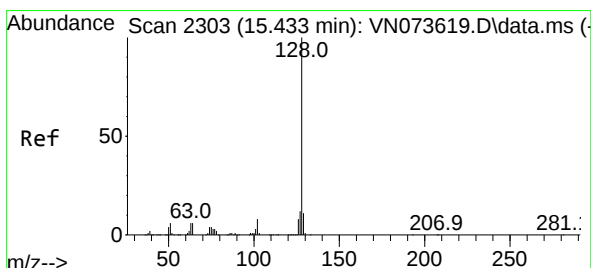
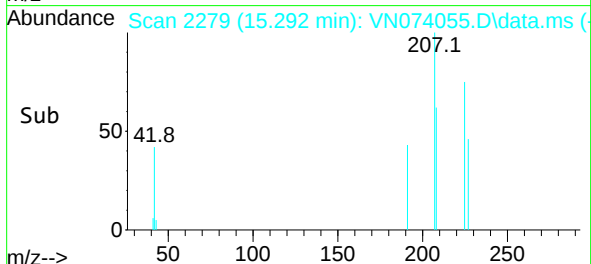
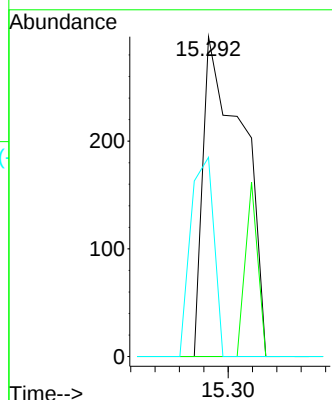
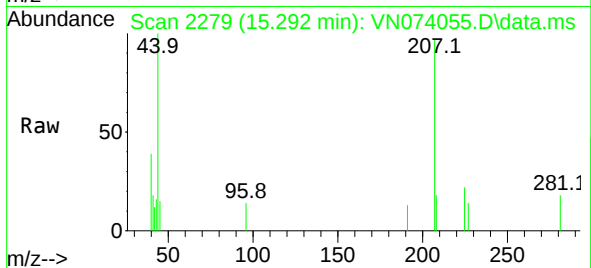
Instrument :

MSVOA_N

ClientSampleId :

PB147138

Tgt Ion:	225	Resp:	334
Ion	Ratio	Lower	Upper
225	100		
223	17.1	32.4	97.2#
227	36.8	31.8	95.4



#95

Naphthalene

Concen: 26.263 ug/l

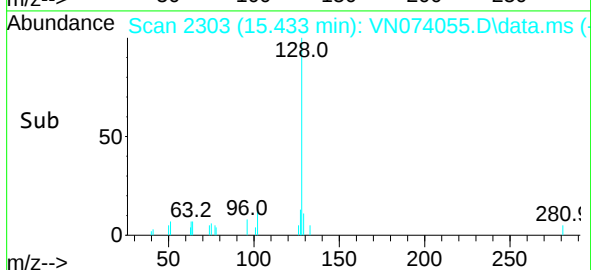
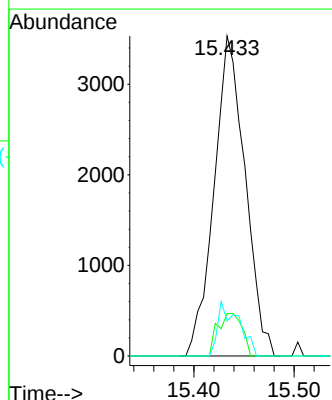
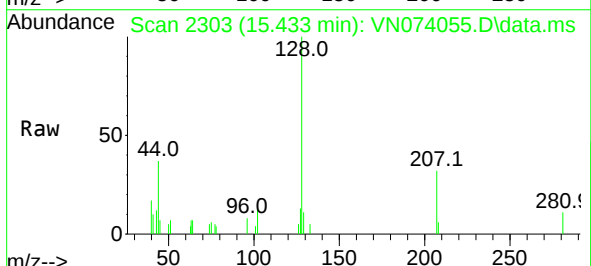
RT: 15.433 min Scan# 2303

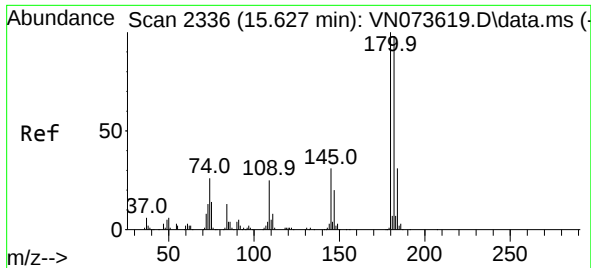
Delta R.T. 0.000 min

Lab File: VN074055.D

Acq: 22 Aug 2022 19:35

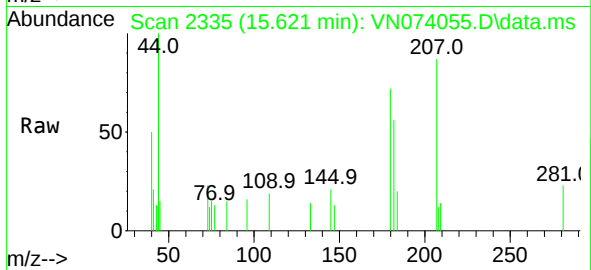
Tgt Ion:	128	Resp:	7604
Ion	Ratio	Lower	Upper
128	100		
127	10.4	10.3	15.5
129	11.4	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 19.969 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074055.D
 Acq: 22 Aug 2022 19:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147138



Tgt Ion	Ratio	Lower	Upper
180	100		
182	85.6	47.8	143.3
145	13.5	15.5	46.5#

