

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
 Data File : VN077915.D
 Acq On : 25 May 2023 20:26
 Operator : JC\MD
 Sample : 02944-05MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-338-340MSD

Quant Time: May 26 04:39:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	351038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	629172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	546561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	229158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	274430	52.248	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.500%	
35) Dibromofluoromethane	8.177	113	237571	57.905	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	115.820%	
50) Toluene-d8	10.576	98	888167	56.242	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	112.480%	
62) 4-Bromofluorobenzene	12.859	95	300180	53.821	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	107.640%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	194846	48.772	ug/l	94
3) Chloromethane	2.371	50	218346	51.606	ug/l	98
4) Vinyl Chloride	2.524	62	278209	55.234	ug/l	98
5) Bromomethane	2.959	94	204748	54.963	ug/l	99
6) Chloroethane	3.130	64	198087	54.570	ug/l	99
7) Trichlorofluoromethane	3.506	101	398760	56.807	ug/l	97
8) Diethyl Ether	3.971	74	145234	56.674	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.389	101	213482	54.955	ug/l	99
10) Methyl Iodide	4.600	142	315445	68.089	ug/l	99
11) Tert butyl alcohol	5.536	59	170654	235.422	ug/l	98
12) 1,1-Dichloroethene	4.347	96	215302	58.314	ug/l	87
13) Acrolein	4.195	56	108611	239.653	ug/l	91
14) Allyl chloride	5.036	41	281654	51.928	ug/l	93
15) Acrylonitrile	5.730	53	501230	258.817	ug/l	98
16) Acetone	4.442	43	382601	231.531	ug/l	99
17) Carbon Disulfide	4.724	76	528081	53.083	ug/l	98
18) Methyl Acetate	5.030	43	336839	48.589	ug/l	92
19) Methyl tert-butyl Ether	5.812	73	748789	56.030	ug/l	100
20) Methylene Chloride	5.289	84	253780	59.374	ug/l	90
21) trans-1,2-Dichloroethene	5.800	96	239841	57.830	ug/l	86
22) Diisopropyl ether	6.683	45	697174	54.838	ug/l	95
23) Vinyl Acetate	6.612	43	1930227	245.049	ug/l	# 90
24) 1,1-Dichloroethane	6.583	63	449778	57.747	ug/l	97
25) 2-Butanone	7.494	43	636171	246.103	ug/l	91
26) 2,2-Dichloropropane	7.500	77	329459	49.789	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	289184	58.152	ug/l	95
28) Bromochloromethane	7.818	49	173094	51.387	ug/l	93
29) Tetrahydrofuran	7.847	42	418504	247.251	ug/l	86
30) Chloroform	7.971	83	484425	56.539	ug/l	91
31) Cyclohexane	8.265	56	366155	51.291	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	435598	59.799	ug/l	98
36) 1,1-Dichloropropene	8.377	75	360783	60.121	ug/l	98
37) Ethyl Acetate	7.571	43	256856	48.022	ug/l	96
38) Carbon Tetrachloride	8.371	117	381587	62.972	ug/l	99
39) Methylcyclohexane	9.612	83	384612	52.352	ug/l	93
40) Benzene	8.612	78	1063903	60.079	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	145219	50.981	ug/l	93
42) 1,2-Dichloroethane	8.677	62	368186	57.236	ug/l	97
43) Isopropyl Acetate	8.694	43	462484	52.937	ug/l	96
44) Trichloroethene	9.359	130	284738	63.502	ug/l	91
45) 1,2-Dichloropropane	9.629	63	269217	59.602	ug/l	98
46) Dibromomethane	9.712	93	190366	58.897	ug/l	95
47) Bromodichloromethane	9.894	83	374344	60.495	ug/l	97
48) Methyl methacrylate	9.688	41	223176	53.879	ug/l	90
49) 1,4-Dioxane	9.694	88	88108	1126.211	ug/l	94
51) 4-Methyl-2-Pentanone	10.453	43	1407528	271.039	ug/l	94
52) Toluene	10.635	92	692284	62.795	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	386547	58.989	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	420267	58.198	ug/l	95
55) 1,1,2-Trichloroethane	11.024	97	263384	60.169	ug/l	97
56) Ethyl methacrylate	10.882	69	379702	57.369	ug/l	92
57) 1,3-Dichloropropane	11.171	76	445223	59.330	ug/l	100
59) 2-Hexanone	11.200	43	986101	256.722	ug/l	92
60) Dibromochloromethane	11.365	129	284833	63.031	ug/l	100
61) 1,2-Dibromoethane	11.476	107	264710	60.617	ug/l	100
64) Tetrachloroethene	11.112	164	260010	68.026	ug/l	98
65) Chlorobenzene	11.900	112	732405	61.813	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.970	131	272390	66.439	ug/l	98
67) Ethyl Benzene	11.970	91	1316614	62.006	ug/l	99
68) m/p-Xylenes	12.076	106	1012298	125.820	ug/l	99
69) o-Xylene	12.406	106	498005	62.940	ug/l	99
70) Styrene	12.418	104	764679	60.836	ug/l	99
71) Bromoform	12.588	173	178881	65.588	ug/l #	99
73) Isopropylbenzene	12.700	105	1267939	64.188	ug/l	98
74) N-amyl acetate	12.500	43	374118	51.239	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.947	83	350827	57.731	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	431073	75.114	ug/l	77
77) Bromobenzene	12.988	156	273703	60.716	ug/l	99
78) n-propylbenzene	13.041	91	1431954	61.489	ug/l	100
79) 2-Chlorotoluene	13.135	91	860971	61.956	ug/l	98
80) 1,3,5-Trimethylbenzene	13.182	105	1049871	63.237	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.747	75	96444	53.718	ug/l	89
82) 4-Chlorotoluene	13.229	91	817806	59.148	ug/l	97
83) tert-Butylbenzene	13.447	119	887103	61.207	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	1056356	64.697	ug/l	100
85) sec-Butylbenzene	13.623	105	1205367	58.519	ug/l	99
86) p-Isopropyltoluene	13.735	119	1011626	61.605	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	494277	59.290	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	482346	58.306	ug/l	99
89) n-Butylbenzene	14.064	91	796477	52.733	ug/l	98
90) Hexachloroethane	14.341	117	165999	61.535	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	489211	62.815	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.729	75	59649	50.700	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	199342	43.800	ug/l	96
94) Hexachlorobutadiene	15.511	225	86927	46.002	ug/l	98
95) Naphthalene	15.647	128	657550	41.975	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	204895	45.981	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

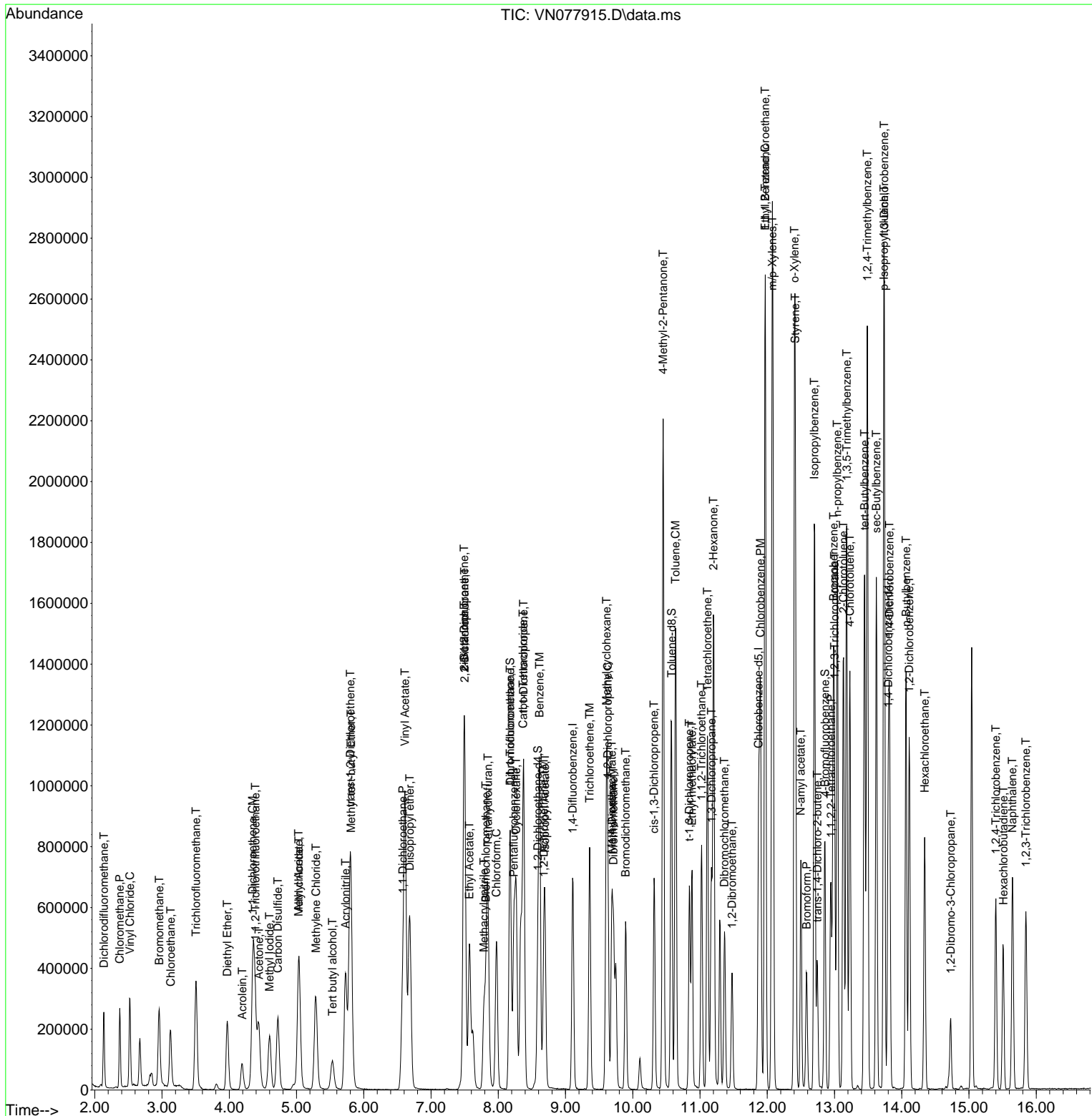
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

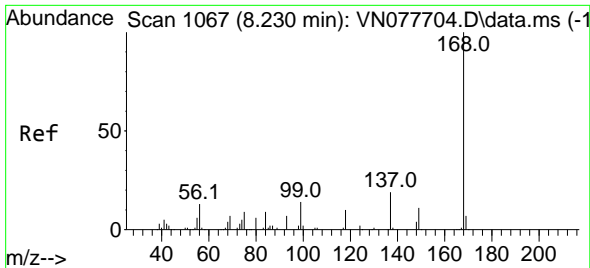
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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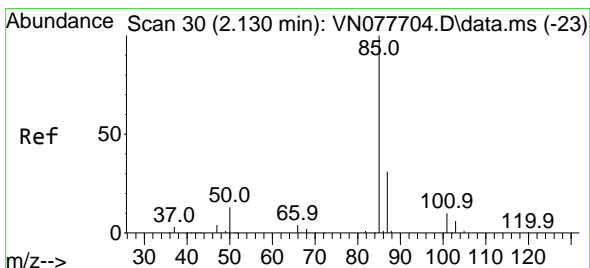
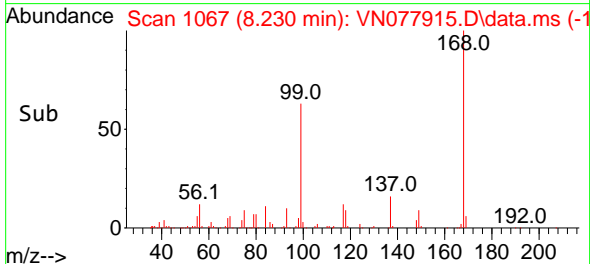
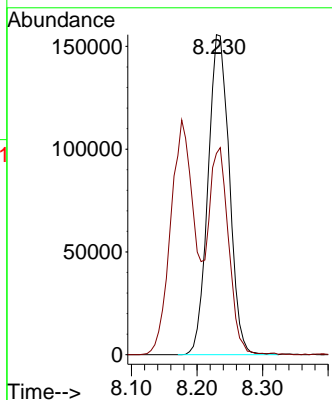
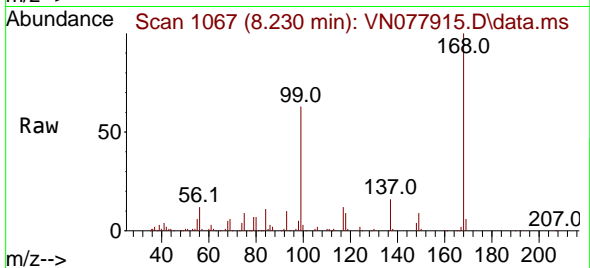




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 10
 Delta R.T. -0.000 min
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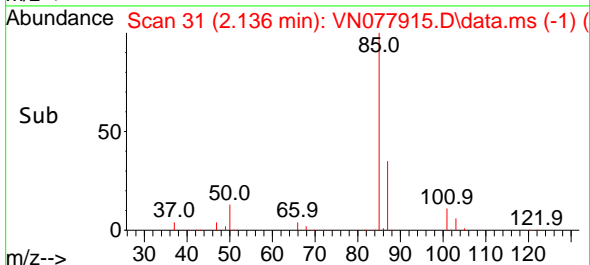
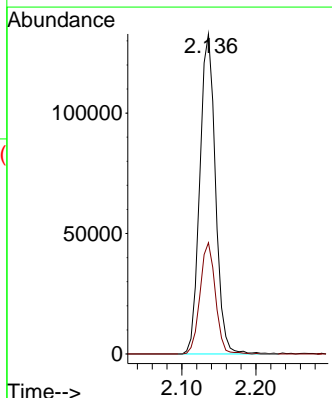
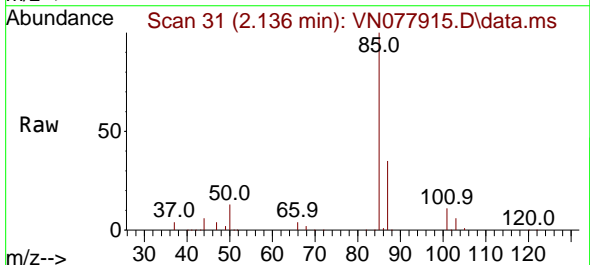
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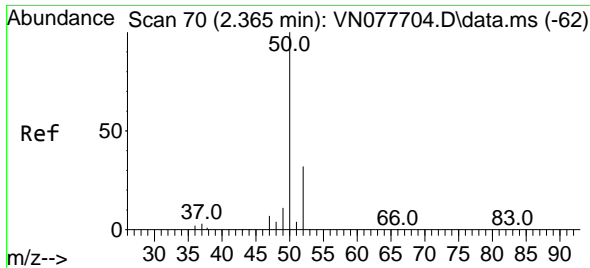
Tgt Ion:168 Resp: 351038
 Ion Ratio Lower Upper
 168 100
 99 62.8 53.0 79.6



#2
 Dichlorodifluoromethane
 Concen: 48.772 ug/l
 RT: 2.136 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 85 Resp: 194846
 Ion Ratio Lower Upper
 85 100
 87 34.8 15.8 47.4

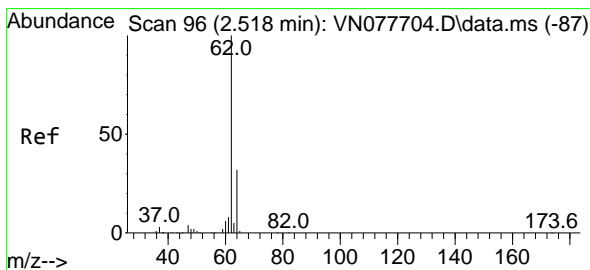
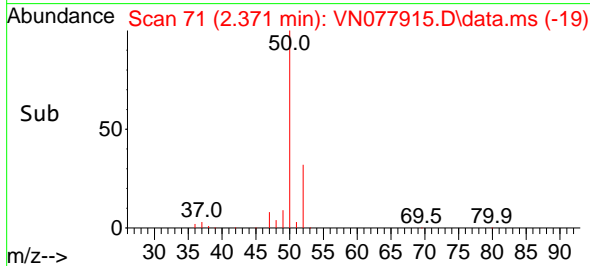
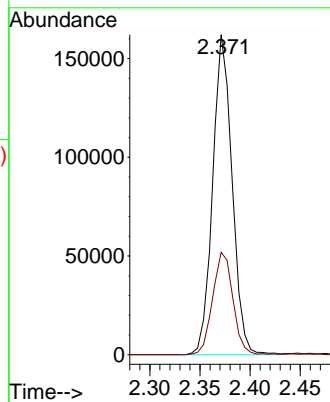
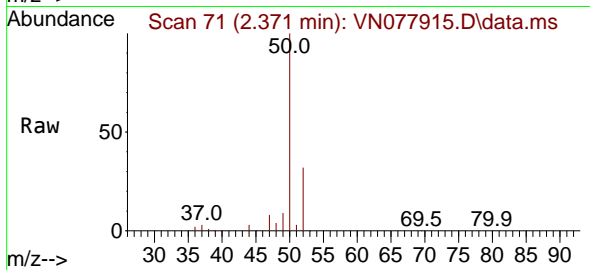




#3
 Chloromethane
 Concen: 51.606 ug/l
 RT: 2.371 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

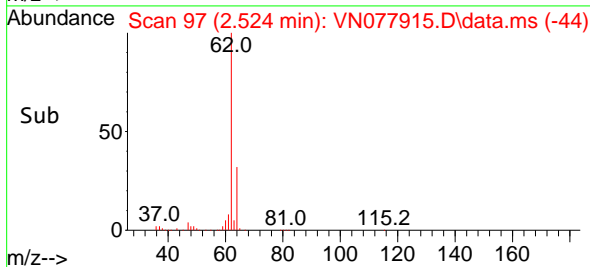
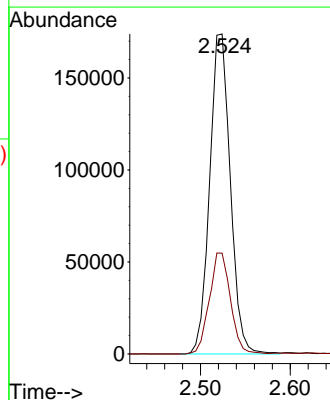
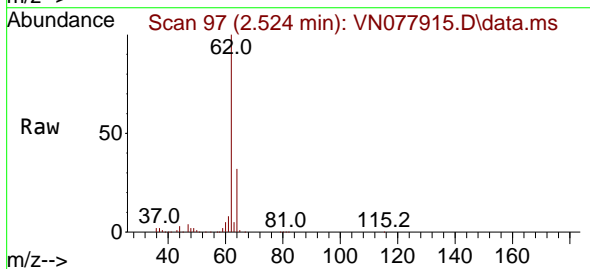
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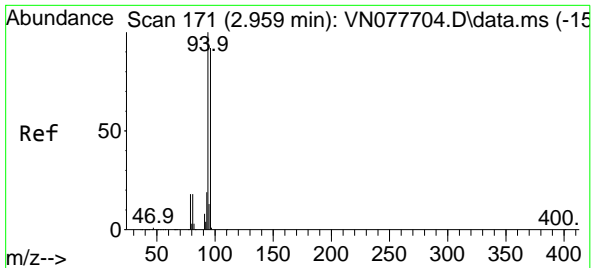
Tgt Ion: 50 Resp: 218346
 Ion Ratio Lower Upper
 50 100
 52 32.0 26.5 39.7



#4
 Vinyl Chloride
 Concen: 55.234 ug/l
 RT: 2.524 min Scan# 97
 Delta R.T. 0.012 min
 Lab File: VN077915.D
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Tgt Ion: 62 Resp: 278209
 Ion Ratio Lower Upper
 62 100
 64 31.5 26.2 39.2

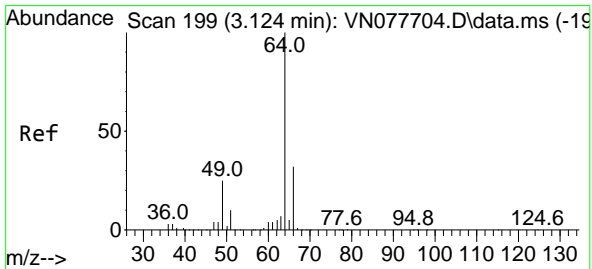
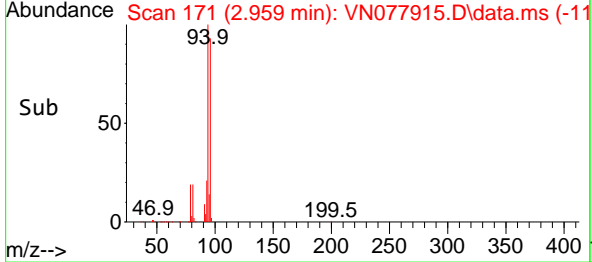
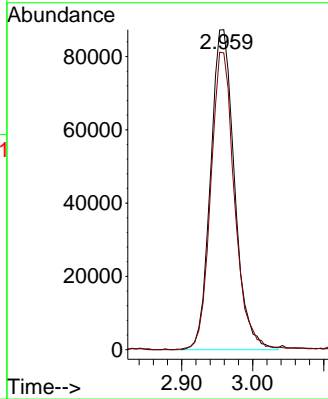
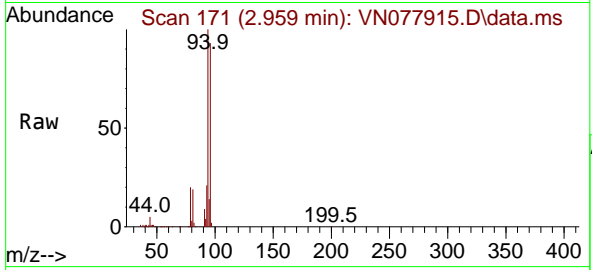




#5
 Bromomethane
 Concen: 54.963 ug/l
 RT: 2.959 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VN077915.D
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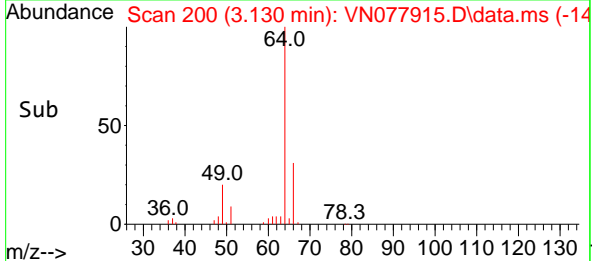
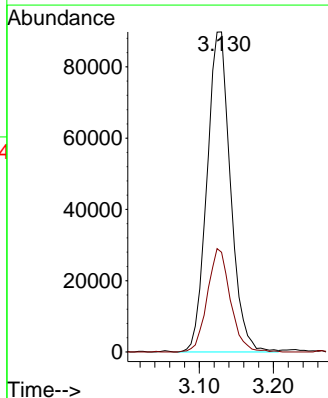
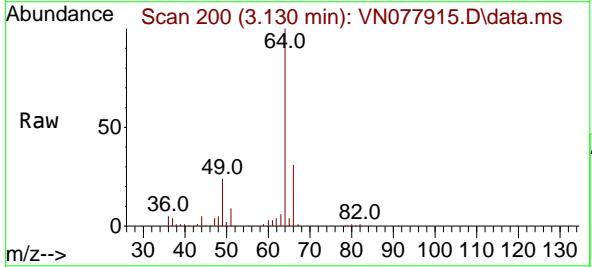
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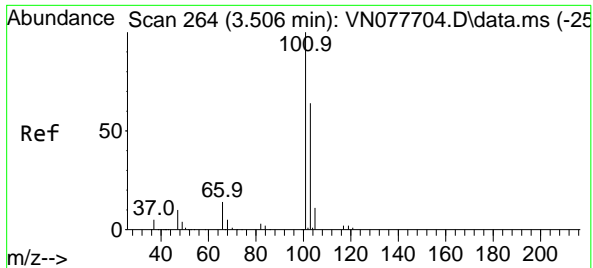
Tgt Ion: 94 Resp: 204748
 Ion Ratio Lower Upper
 94 100
 96 92.6 73.1 109.7



#6
 Chloroethane
 Concen: 54.570 ug/l
 RT: 3.130 min Scan# 200
 Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 198087
 Ion Ratio Lower Upper
 64 100
 66 31.1 25.4 38.2

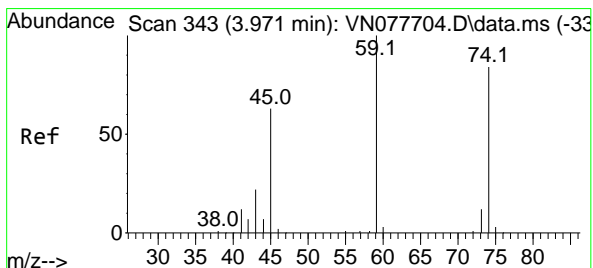
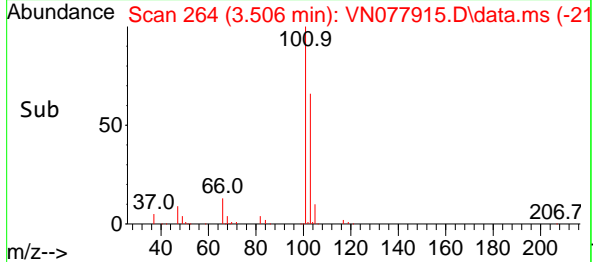
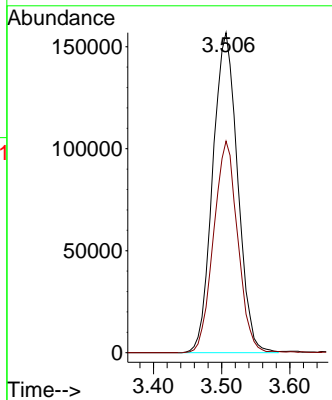
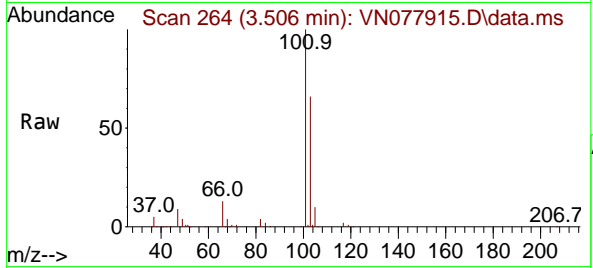




#7
 Trichlorofluoromethane
 Concen: 56.807 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

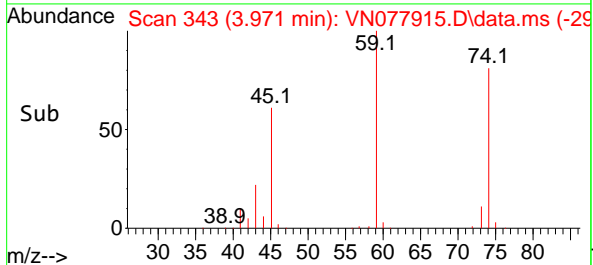
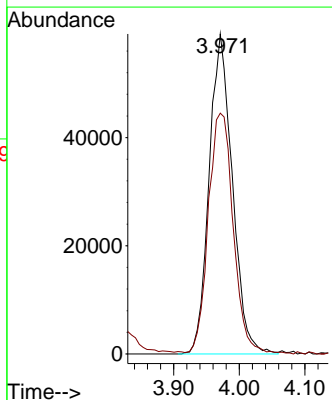
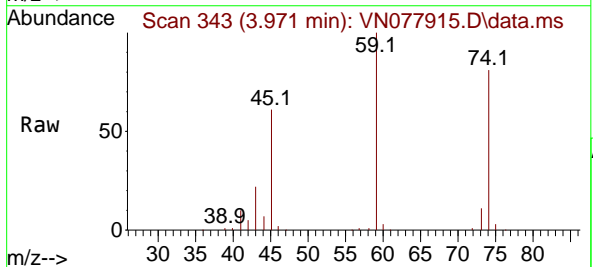
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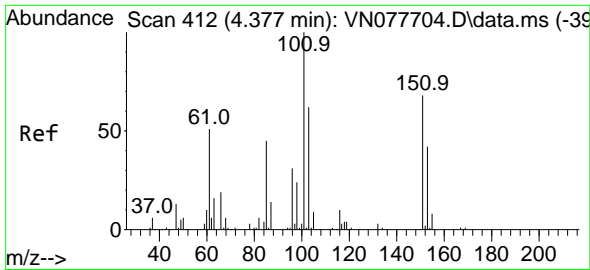
Tgt Ion:101 Resp: 398760
 Ion Ratio Lower Upper
 101 100
 103 66.1 50.7 76.1



#8
 Diethyl Ether
 Concen: 56.674 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.006 min
 Lab File: VN077915.D
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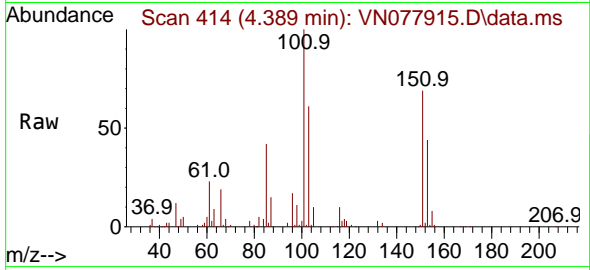
Tgt Ion: 74 Resp: 145234
 Ion Ratio Lower Upper
 74 100
 45 81.1 34.4 103.3



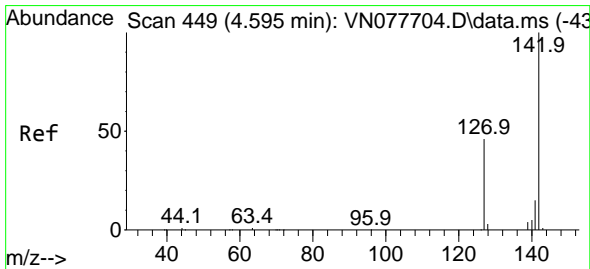
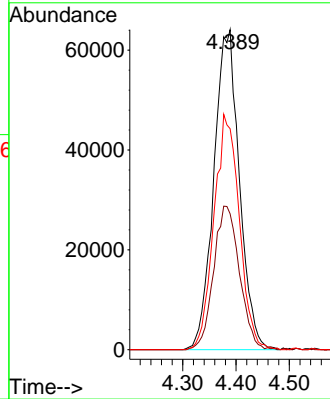
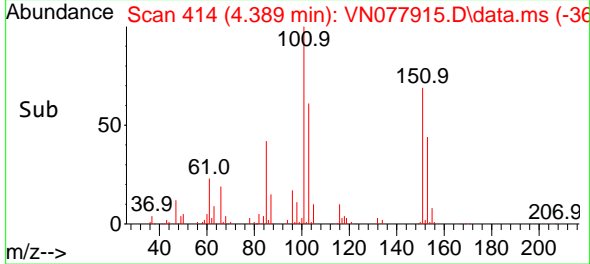


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 54.955 ug/l
 RT: 4.389 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

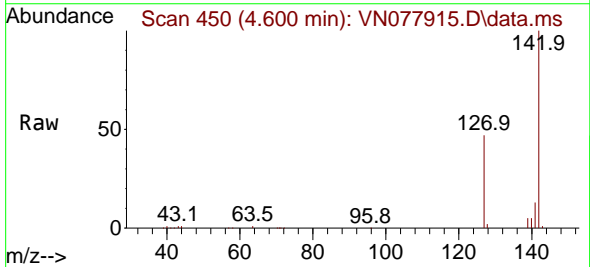
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



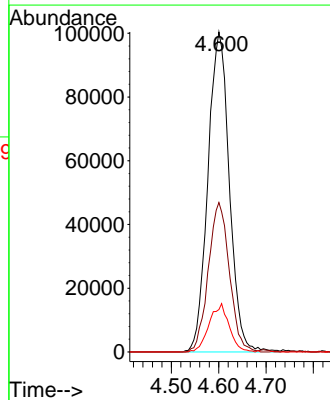
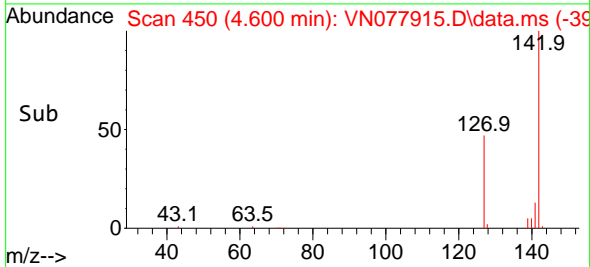
Tgt Ion:101 Resp: 213482
 Ion Ratio Lower Upper
 101 100
 85 45.4 36.6 55.0
 151 73.0 57.6 86.4

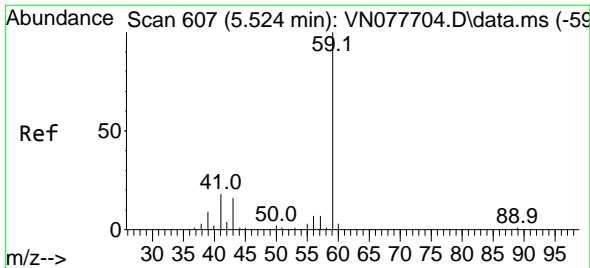


#10
 Methyl Iodide
 Concen: 68.089 ug/l
 RT: 4.600 min Scan# 450
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26



Tgt Ion:142 Resp: 315445
 Ion Ratio Lower Upper
 142 100
 127 46.7 37.6 56.4
 141 13.2 11.4 17.0

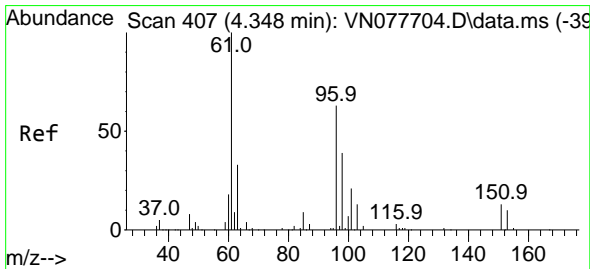
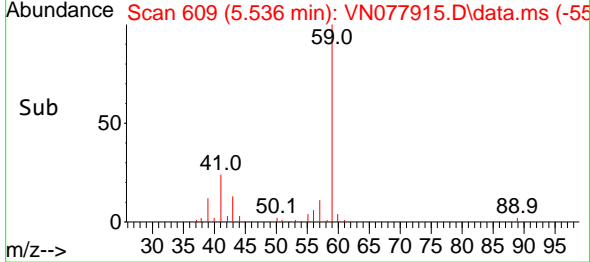
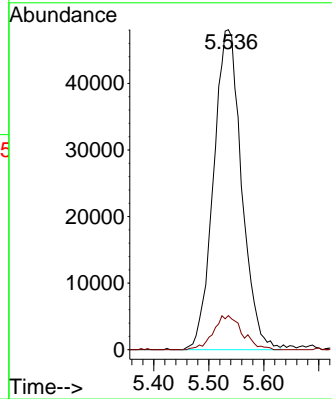
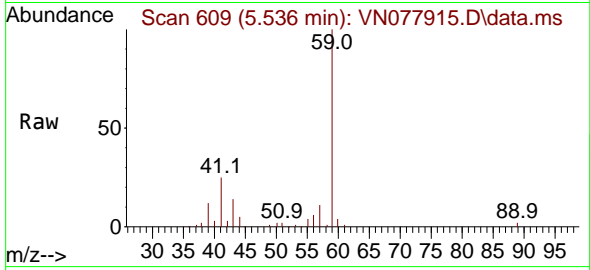




#11
 Tert butyl alcohol
 Concen: 235.422 ug/l
 RT: 5.536 min Scan# 609
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

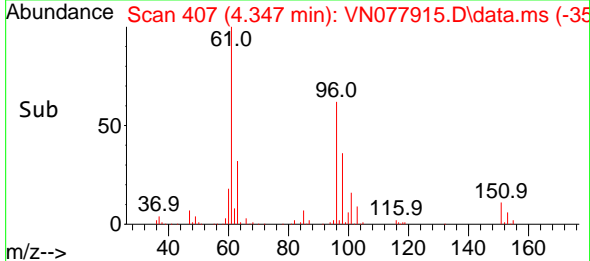
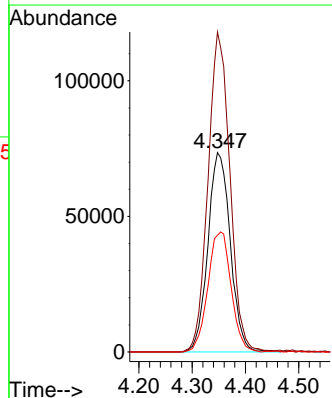
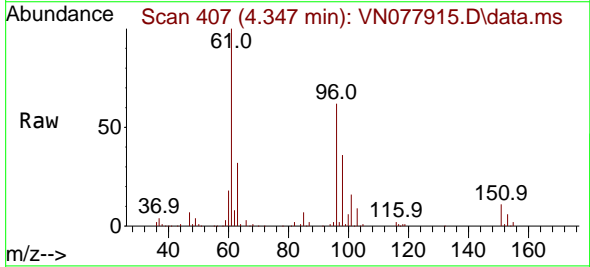
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

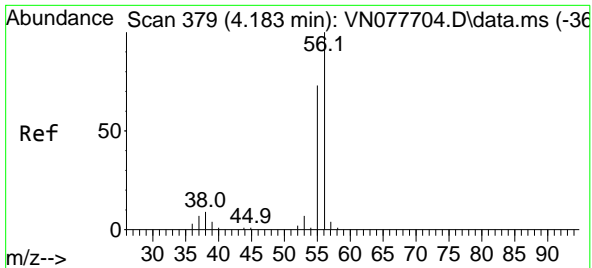
Tgt Ion: 59 Resp: 170654
 Ion Ratio Lower Upper
 59 100
 57 11.0 8.2 12.4



#12
 1,1-Dichloroethene
 Concen: 58.314 ug/l
 RT: 4.347 min Scan# 407
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 96 Resp: 215302
 Ion Ratio Lower Upper
 96 100
 61 160.6 112.7 169.1
 98 58.6 51.2 76.8

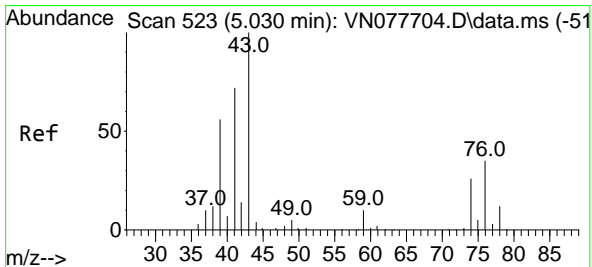
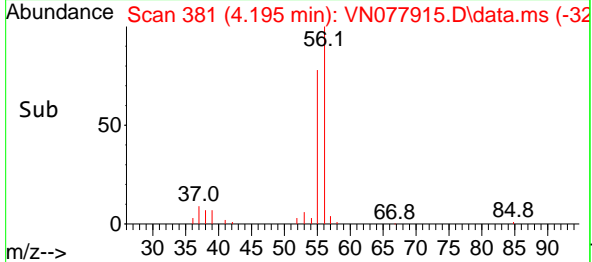
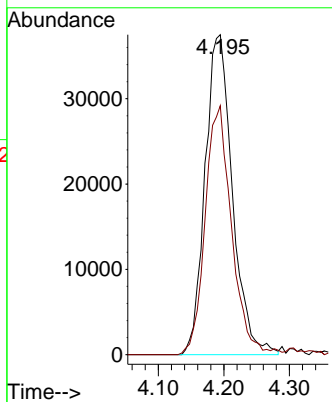
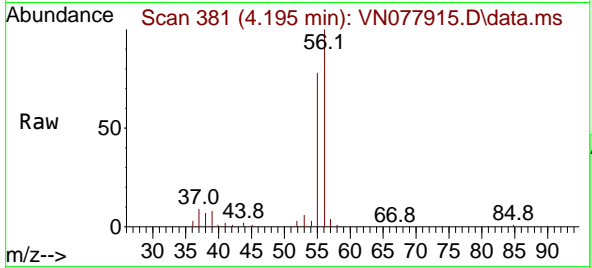




#13
 Acrolein
 Concen: 239.653 ug/l
 RT: 4.195 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

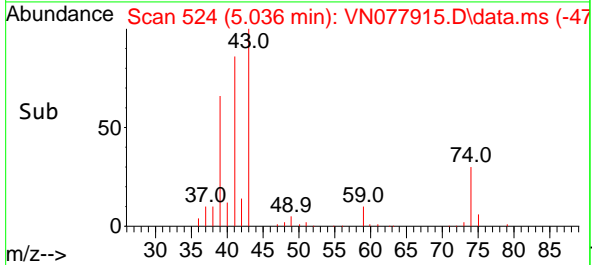
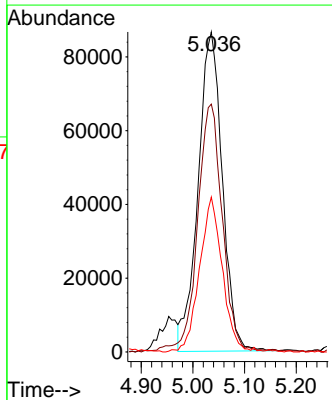
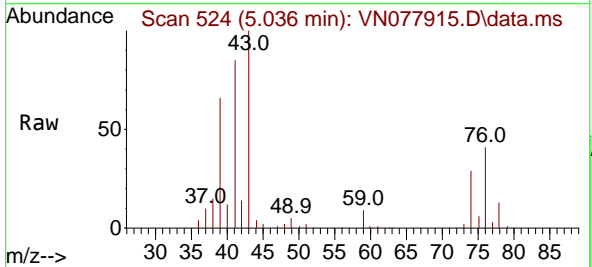
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

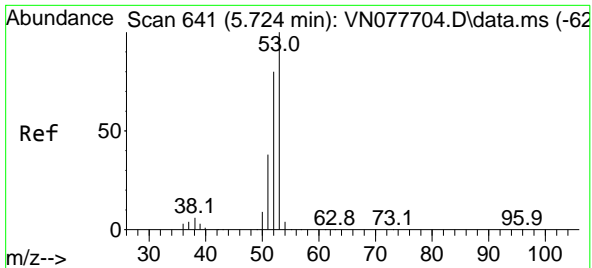
Tgt Ion: 56 Resp: 108611
 Ion Ratio Lower Upper
 56 100
 55 75.2 54.5 81.7



#14
 Allyl chloride
 Concen: 51.928 ug/l
 RT: 5.036 min Scan# 524
 Delta R.T. 0.012 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 41 Resp: 281654
 Ion Ratio Lower Upper
 41 100
 39 79.8 58.8 88.2
 76 45.5 39.1 58.7

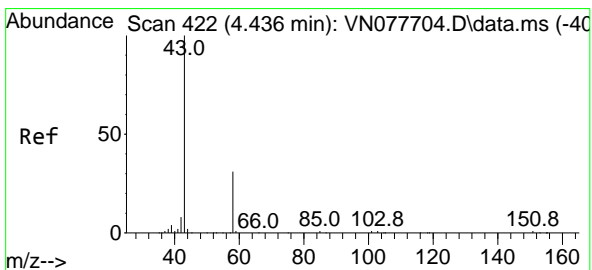
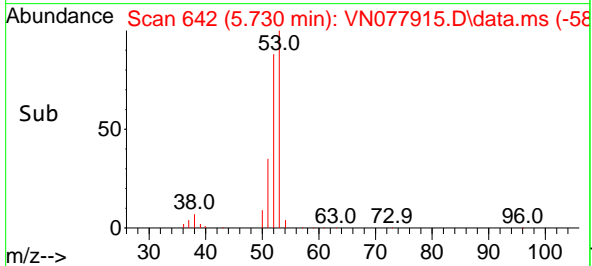
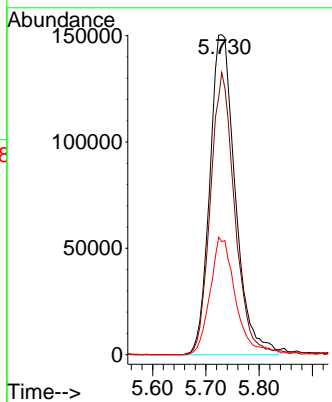
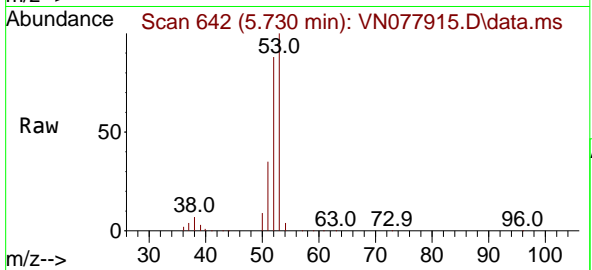




#15
 Acrylonitrile
 Concen: 258.817 ug/l
 RT: 5.730 min Scan# 641
 Delta R.T. 0.012 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

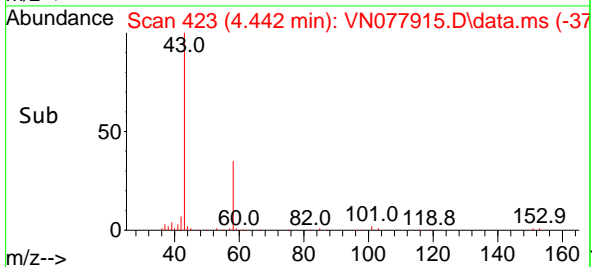
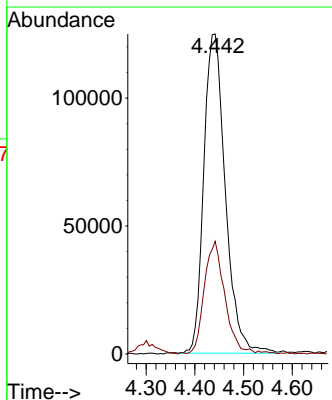
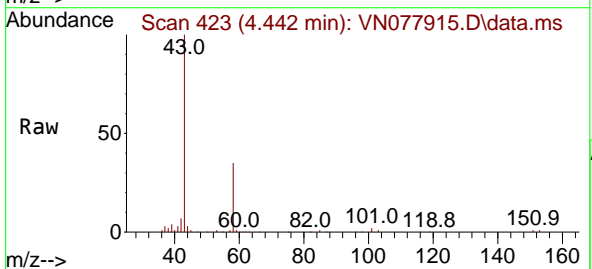
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

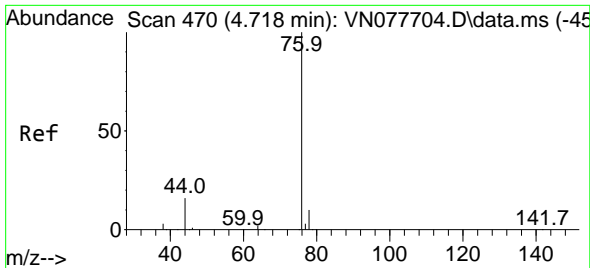
Tgt Ion	Resp	Lower	Upper
53	100		
52	84.3	65.3	97.9
51	36.8	28.9	43.3



#16
 Acetone
 Concen: 231.531 ug/l
 RT: 4.442 min Scan# 423
 Delta R.T. 0.012 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion	Resp	Lower	Upper
43	100		
58	35.3	28.0	42.0

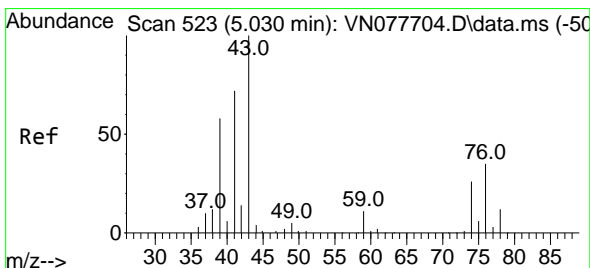
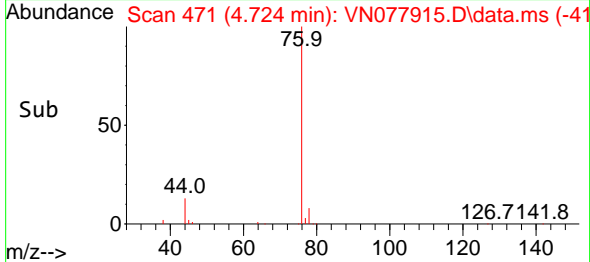
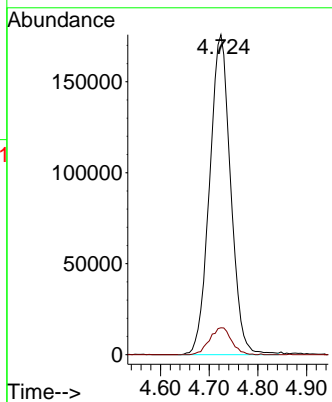
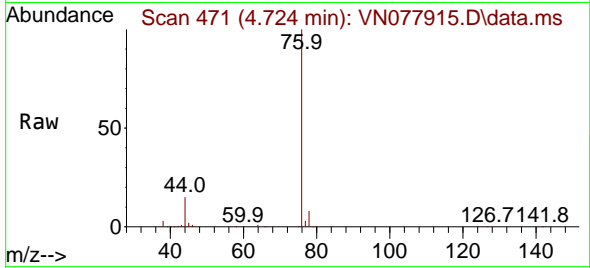




#17
 Carbon Disulfide
 Concen: 53.083 ug/l
 RT: 4.724 min Scan# 471
 Delta R.T. 0.012 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

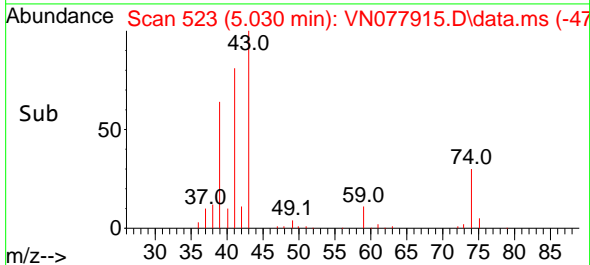
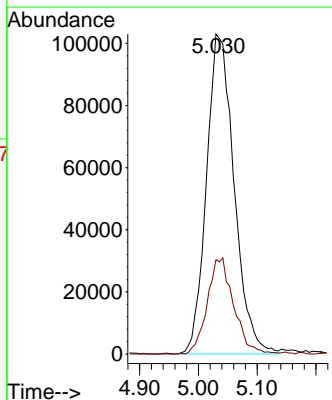
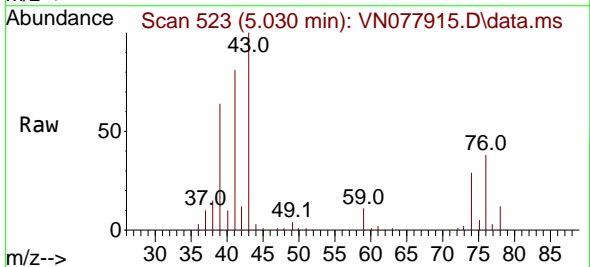
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

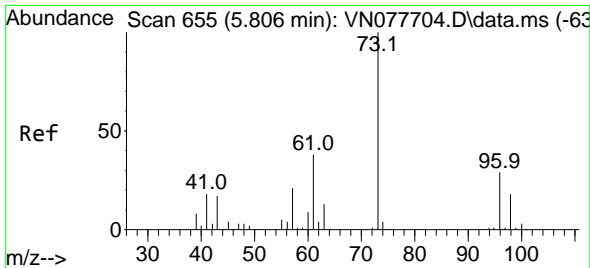
Tgt Ion: 76 Resp: 528081
 Ion Ratio Lower Upper
 76 100
 78 8.4 7.4 11.0



#18
 Methyl Acetate
 Concen: 48.589 ug/l
 RT: 5.030 min Scan# 523
 Delta R.T. -0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 43 Resp: 336839
 Ion Ratio Lower Upper
 43 100
 74 28.5 26.2 39.4

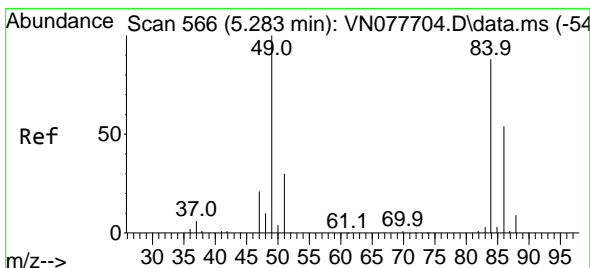
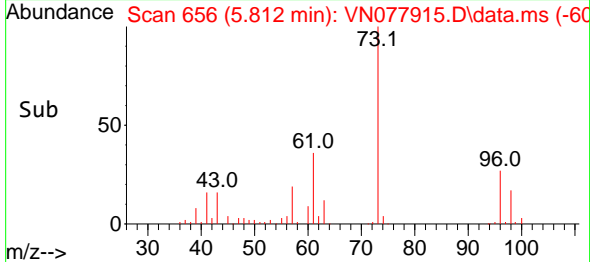
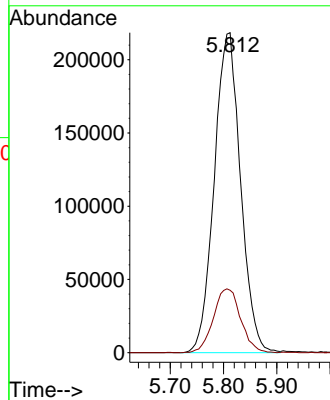
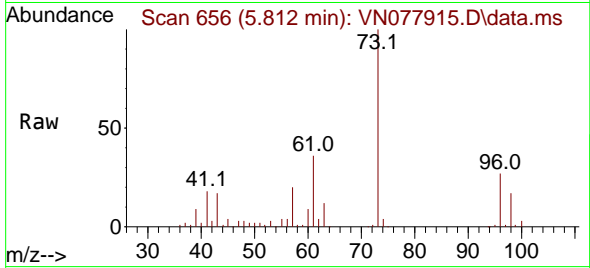




#19
 Methyl tert-butyl Ether
 Concen: 56.030 ug/l
 RT: 5.812 min Scan# 61
 Delta R.T. 0.012 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

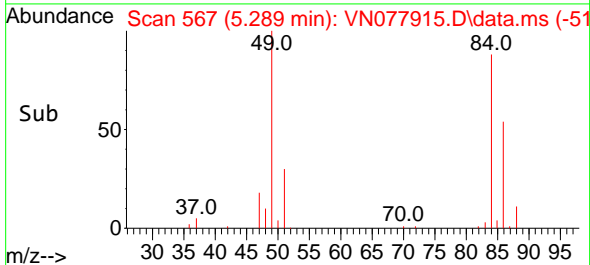
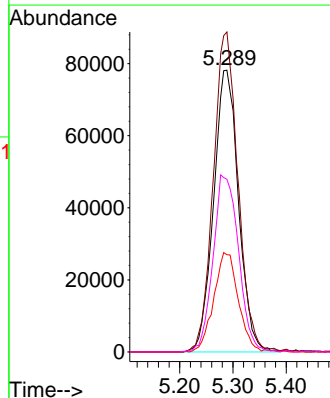
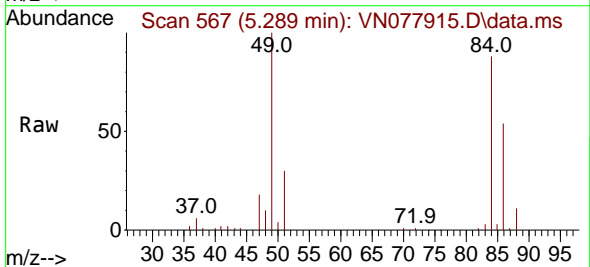
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

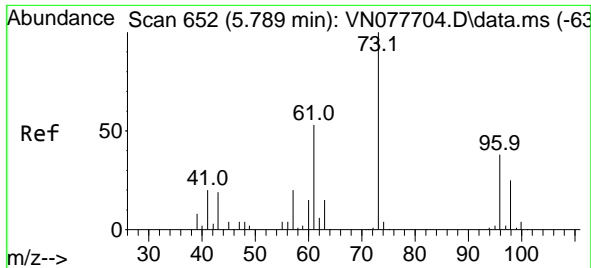
Tgt Ion: 73 Resp: 748789
 Ion Ratio Lower Upper
 73 100
 57 19.5 15.6 23.4



#20
 Methylene Chloride
 Concen: 59.374 ug/l
 RT: 5.289 min Scan# 567
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 84 Resp: 253780
 Ion Ratio Lower Upper
 84 100
 49 113.6 79.7 119.5
 51 34.5 25.2 37.8
 86 61.3 53.3 79.9

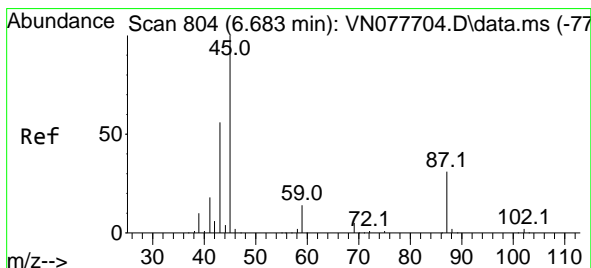
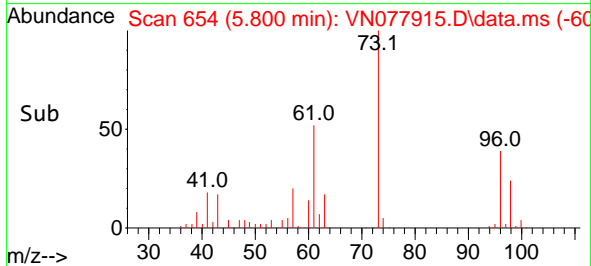
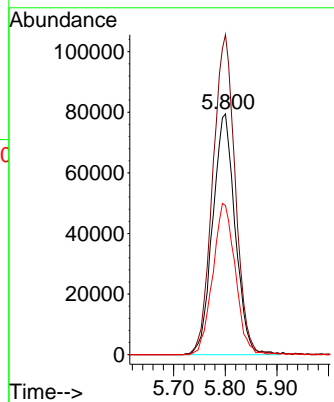
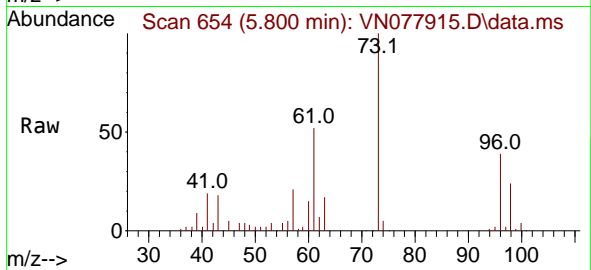




#21
 trans-1,2-Dichloroethene
 Concen: 57.830 ug/l
 RT: 5.800 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

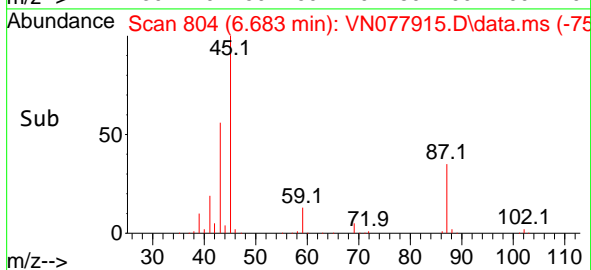
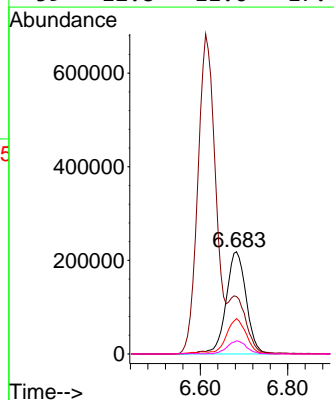
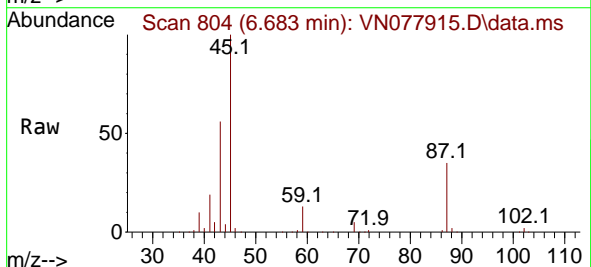
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

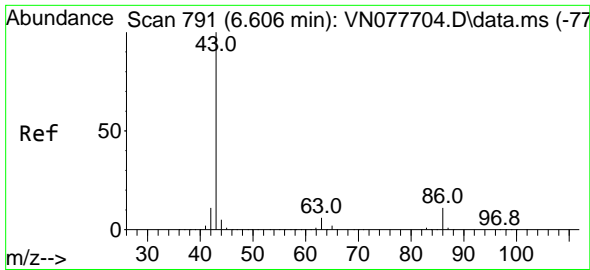
Tgt Ion: 96 Resp: 239841
 Ion Ratio Lower Upper
 96 100
 61 132.9 90.1 135.1
 98 61.9 46.4 69.6



#22
 Diisopropyl ether
 Concen: 54.838 ug/l
 RT: 6.683 min Scan# 804
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 45 Resp: 697174
 Ion Ratio Lower Upper
 45 100
 43 55.4 45.5 68.3
 87 34.4 31.8 47.8
 59 12.8 11.6 17.4

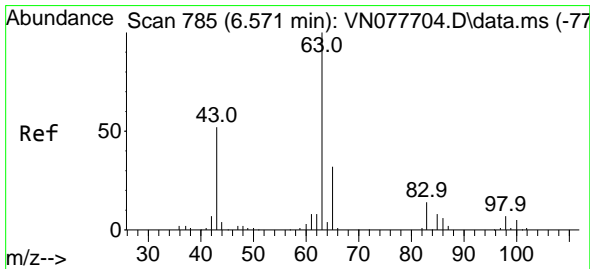
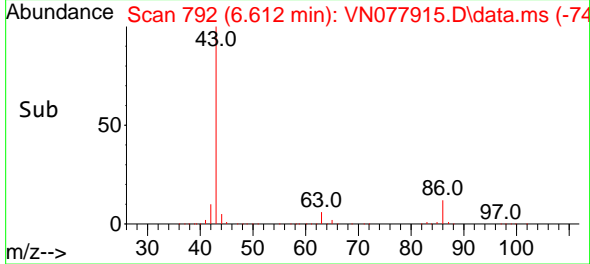
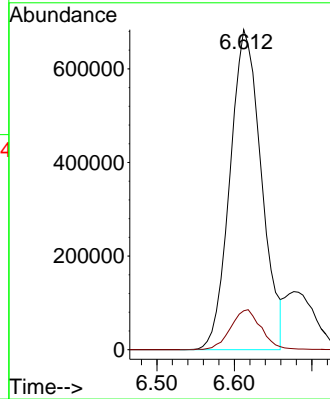
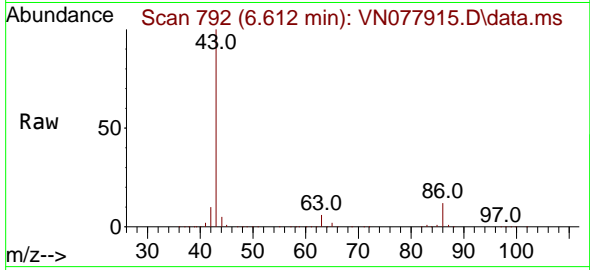




#23
 Vinyl Acetate
 Concen: 245.049 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

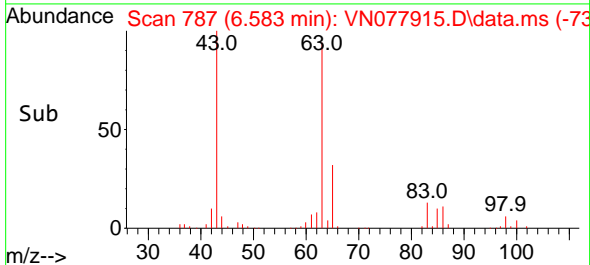
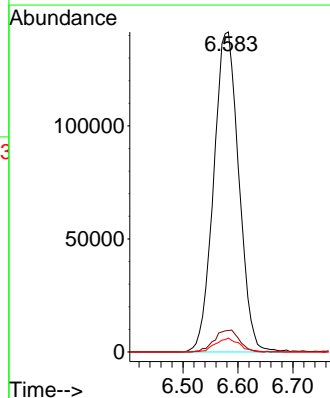
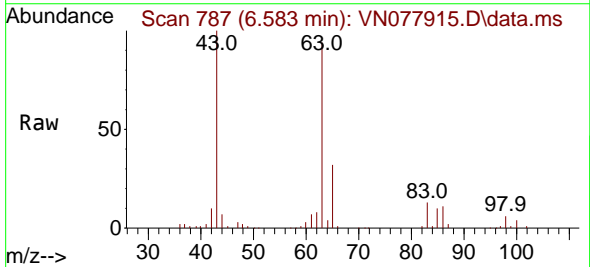
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

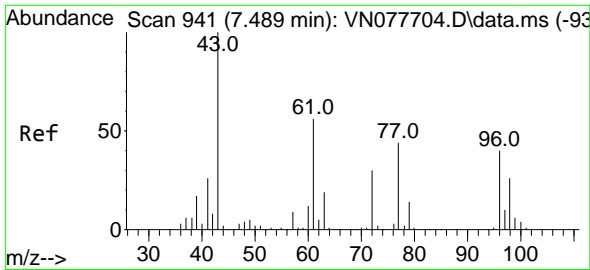
Tgt Ion: 43 Resp: 1930227
 Ion Ratio Lower Upper
 43 100
 86 12.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 57.747 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.012 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 63 Resp: 449778
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.4 2.5 7.4

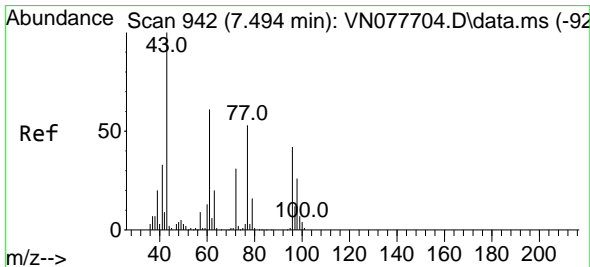
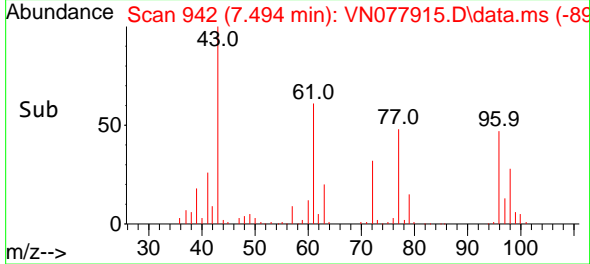
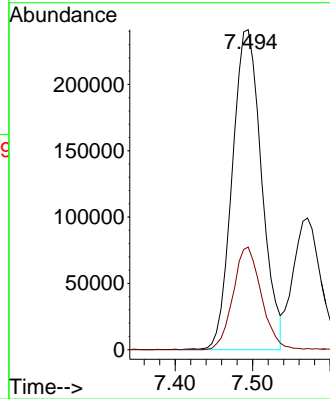
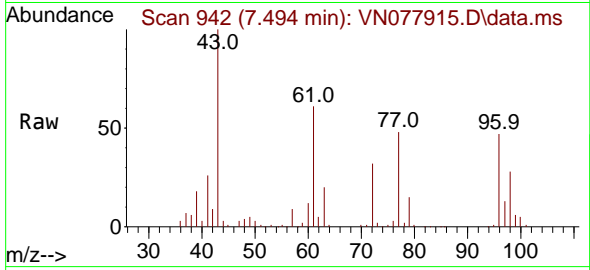




#25
 2-Butanone
 Concen: 246.103 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

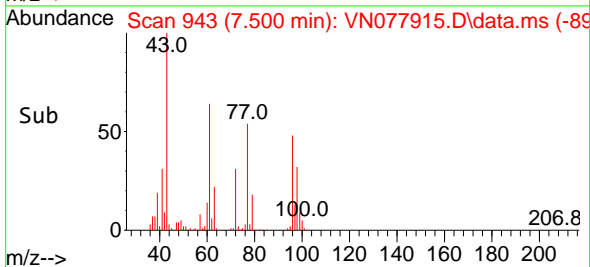
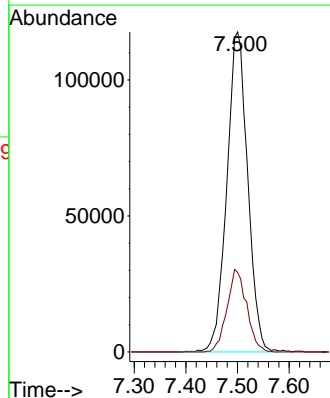
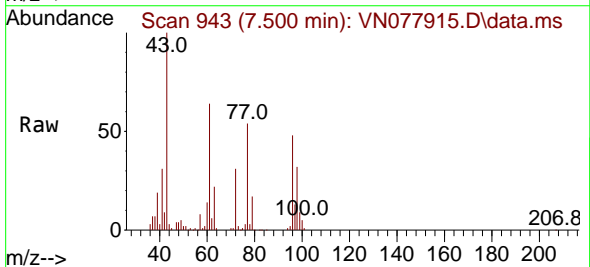
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

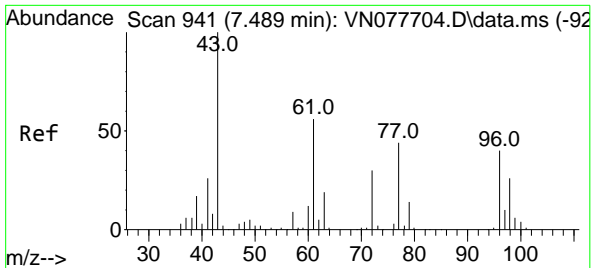
Tgt Ion: 43 Resp: 636171
 Ion Ratio Lower Upper
 43 100
 72 32.0 30.2 45.2



#26
 2,2-Dichloropropane
 Concen: 49.789 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 77 Resp: 329459
 Ion Ratio Lower Upper
 77 100
 97 24.3 11.2 33.6

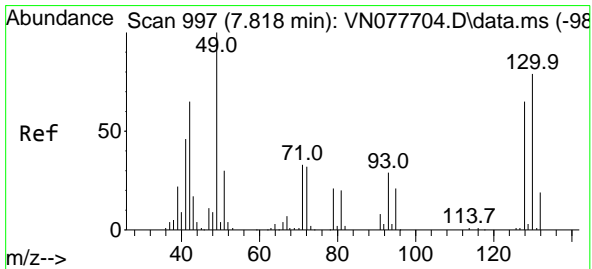
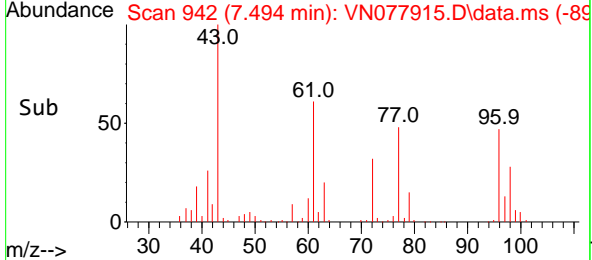
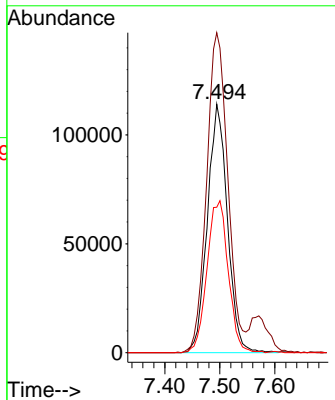
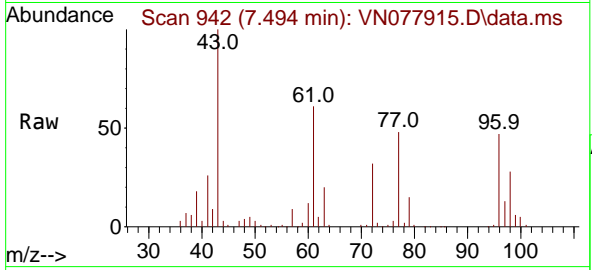




#27
 cis-1,2-Dichloroethene
 Concen: 58.152 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

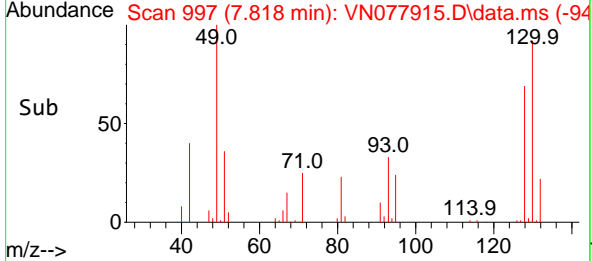
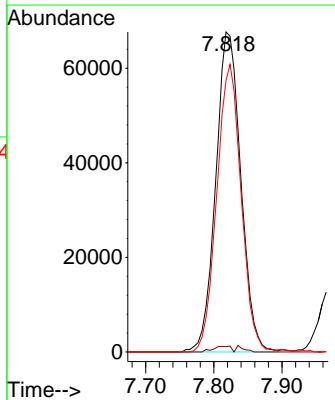
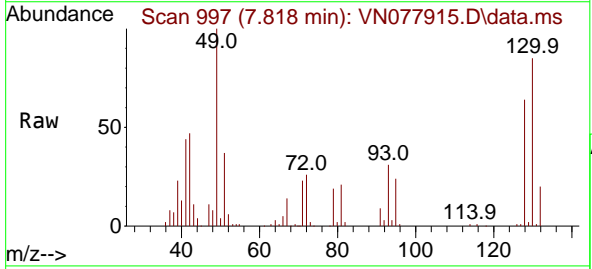
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

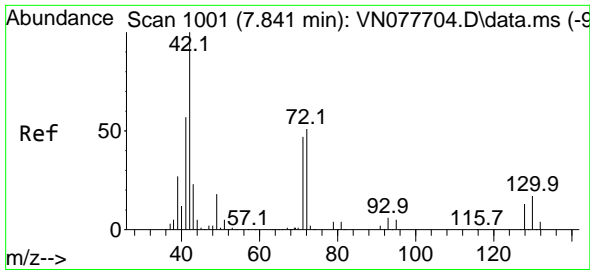
Tgt Ion	Resp	Lower	Upper
96	100		
61	136.4	0.0	255.2
98	64.8	0.0	128.8



#28
 Bromochloromethane
 Concen: 51.387 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

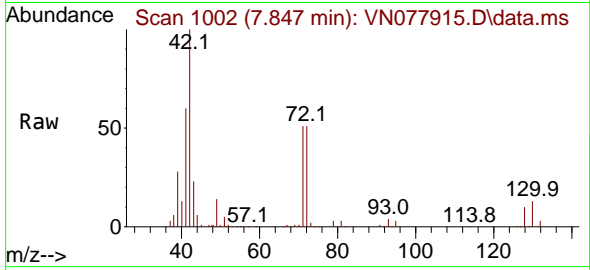
Tgt Ion	Resp	Lower	Upper
49	100		
129	1.3	0.0	4.8
130	87.6	75.3	112.9



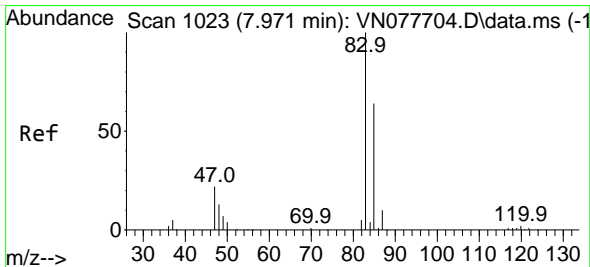
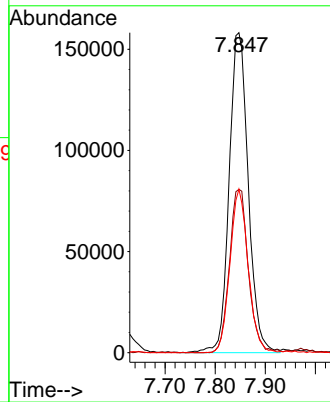
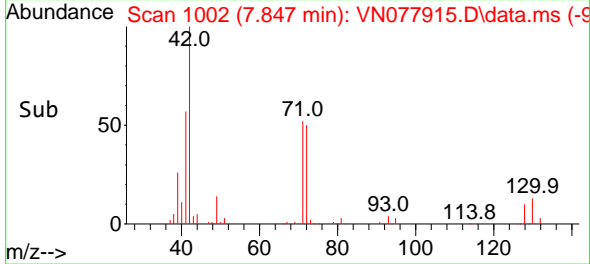


#29
 Tetrahydrofuran
 Concen: 247.251 ug/l
 RT: 7.847 min Scan# 1002
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

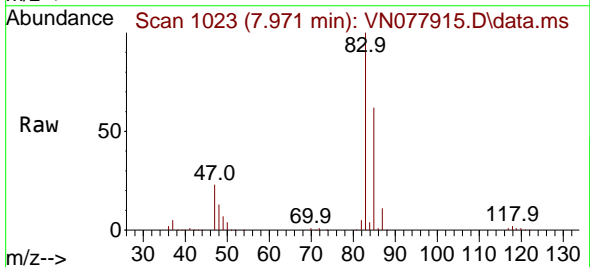
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



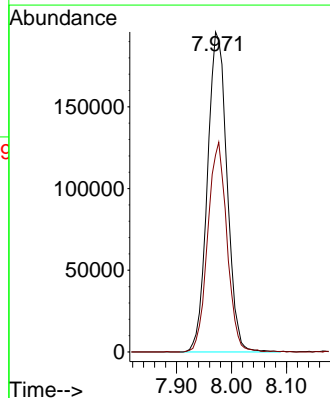
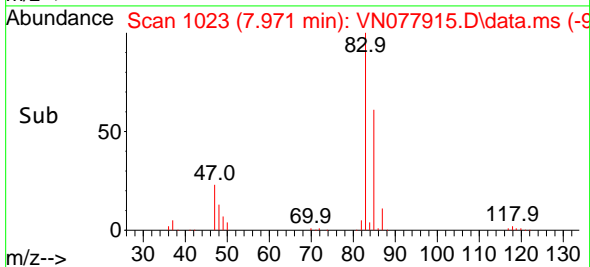
Tgt Ion: 42 Resp: 418504
 Ion Ratio Lower Upper
 42 100
 72 50.8 49.8 74.6
 71 48.9 47.4 71.2

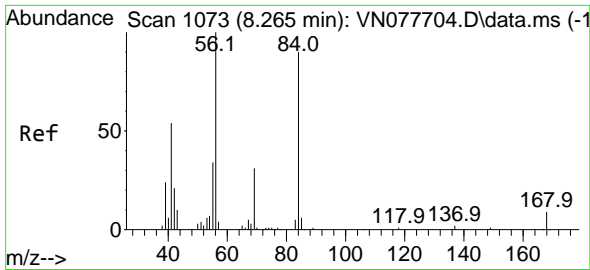


#30
 Chloroform
 Concen: 56.539 ug/l
 RT: 7.971 min Scan# 1023
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26



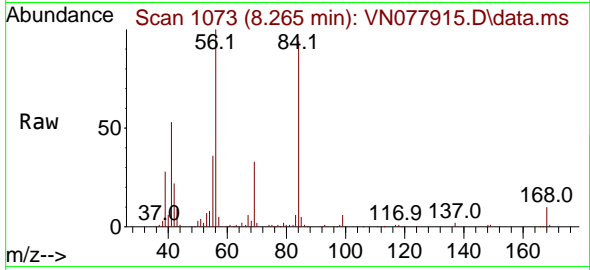
Tgt Ion: 83 Resp: 484425
 Ion Ratio Lower Upper
 83 100
 85 61.6 55.4 83.0



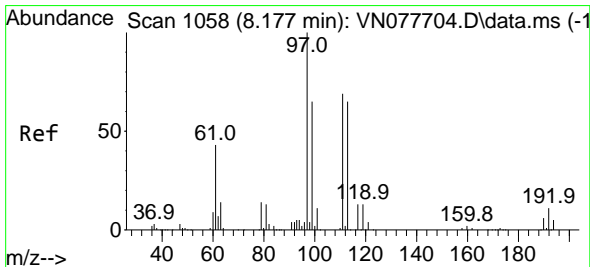
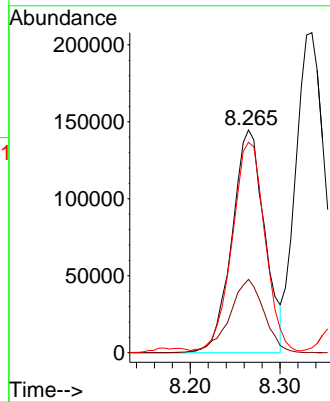
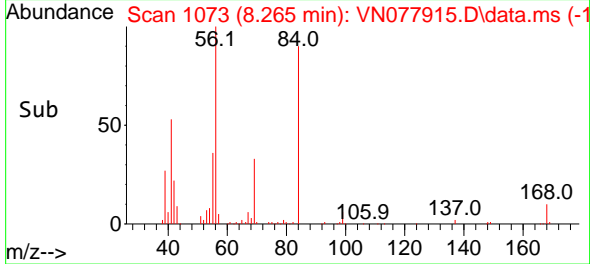


#31
 Cyclohexane
 Concen: 51.291 ug/l
 RT: 8.265 min Scan# 1073
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

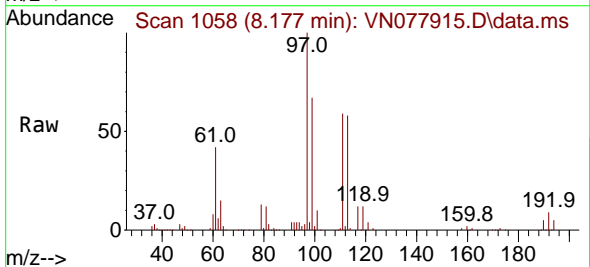
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



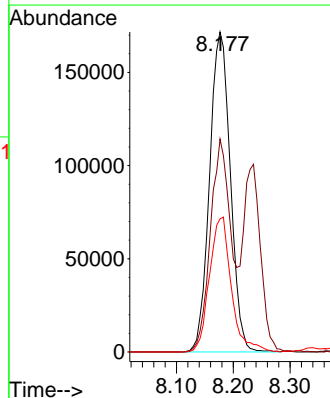
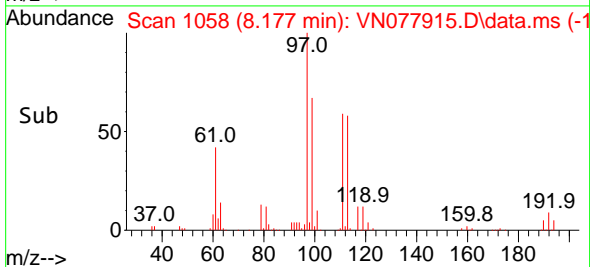
Tgt Ion: 56 Resp: 366155
 Ion Ratio Lower Upper
 56 100
 69 32.7 26.8 40.2
 84 92.6 81.8 122.6

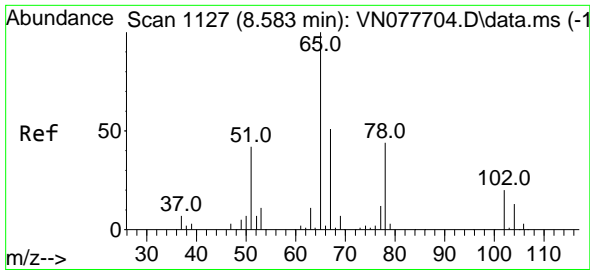


#32
 1,1,1-Trichloroethane
 Concen: 59.799 ug/l
 RT: 8.177 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26



Tgt Ion: 97 Resp: 435598
 Ion Ratio Lower Upper
 97 100
 99 64.5 50.3 75.5
 61 44.4 34.7 52.1

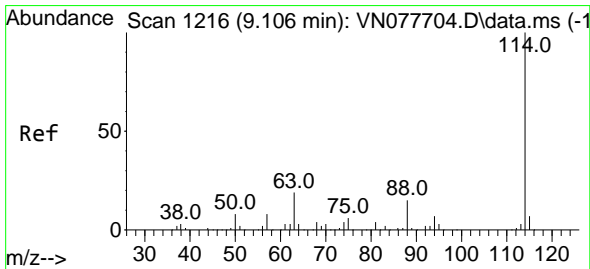
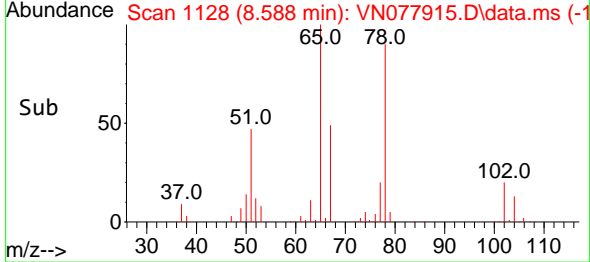
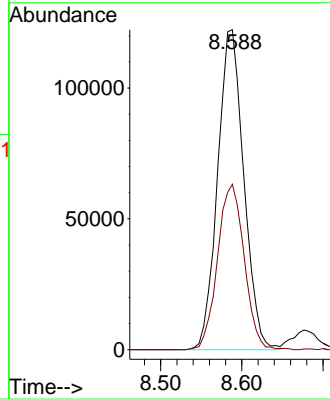
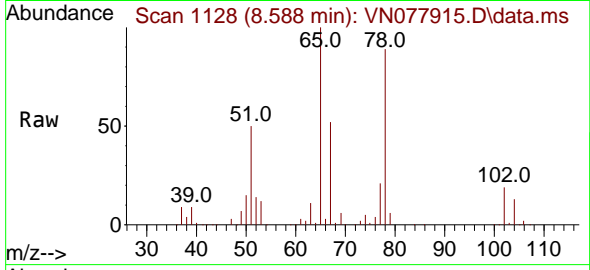




#33
 1,2-Dichloroethane-d4
 Concen: 52.248 ug/l
 RT: 8.588 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

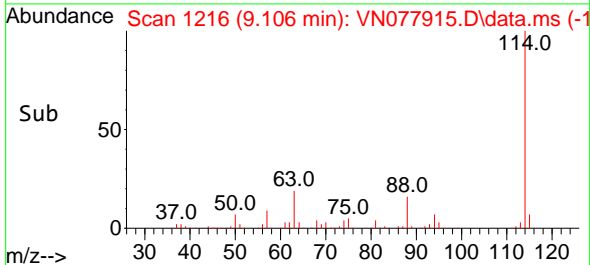
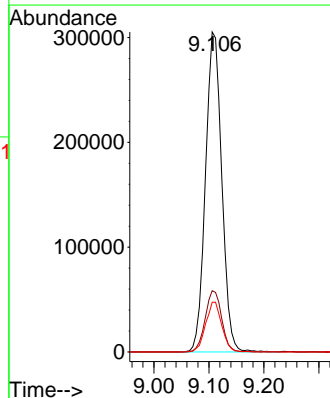
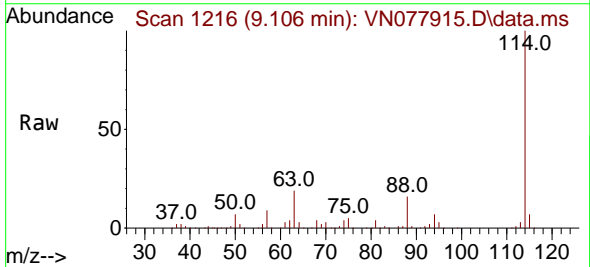
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

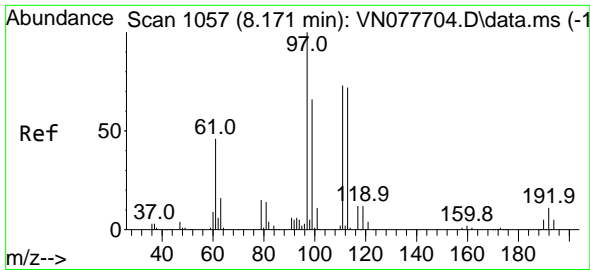
Tgt Ion: 65 Resp: 274430
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 114 Resp: 629172
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 36.4
 88 15.6 0.0 30.6



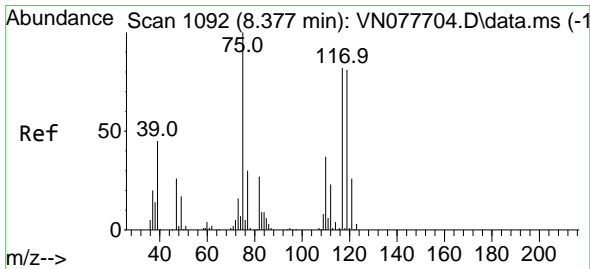
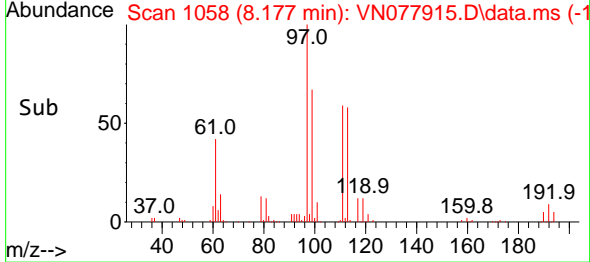
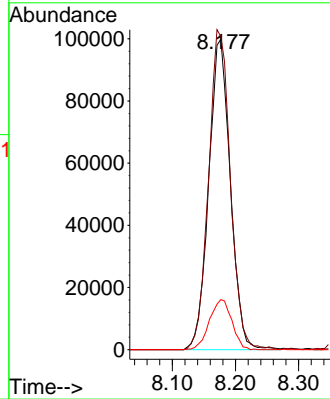
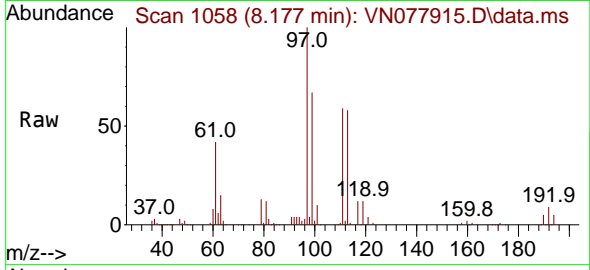


#35
 Dibromofluoromethane
 Concen: 57.905 ug/l
 RT: 8.177 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

Tgt Ion:113 Resp: 237571

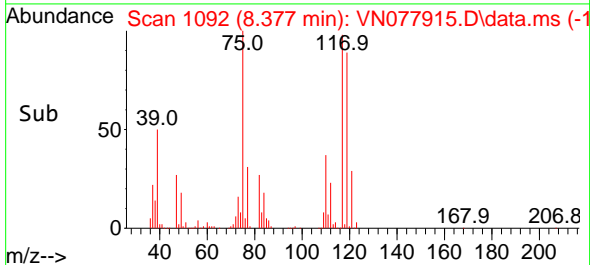
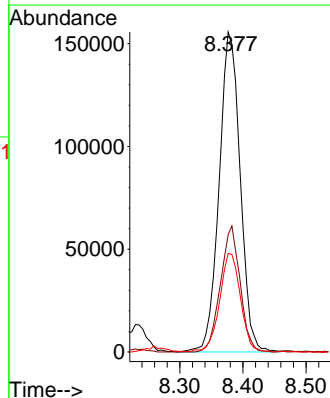
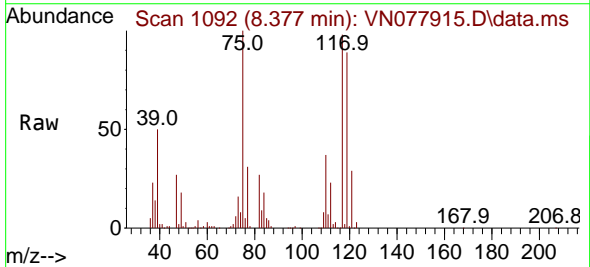
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	123.8
192	16.7	12.7	19.1

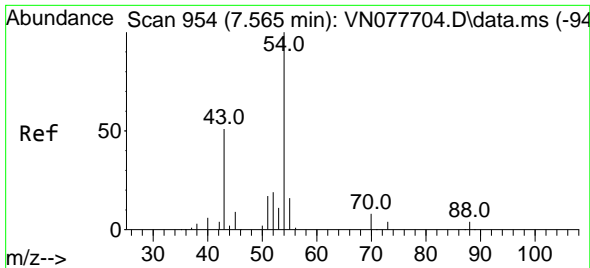


#36
 1,1-Dichloropropene
 Concen: 60.121 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 75 Resp: 360783

Ion	Ratio	Lower	Upper
75	100		
110	36.7	19.1	57.3
77	30.5	25.0	37.4



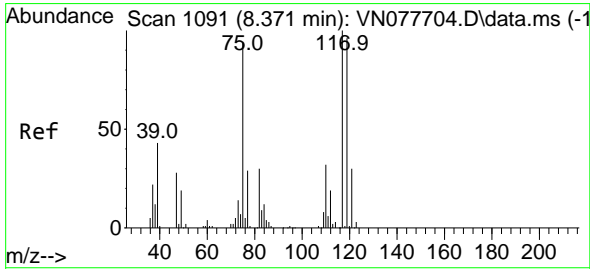
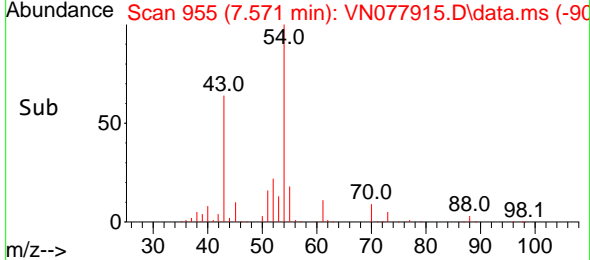
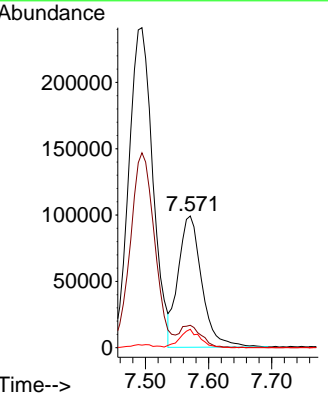
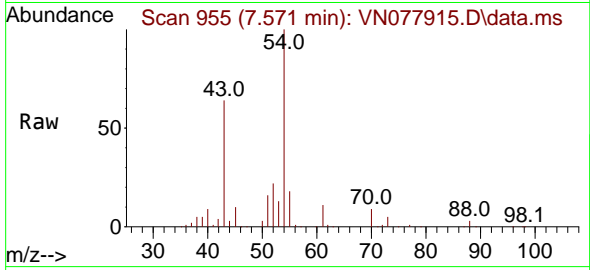


#37
 Ethyl Acetate
 Concen: 48.022 ug/l
 RT: 7.571 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

Tgt Ion: 43 Resp: 256856

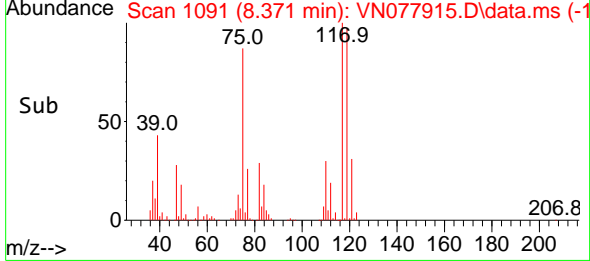
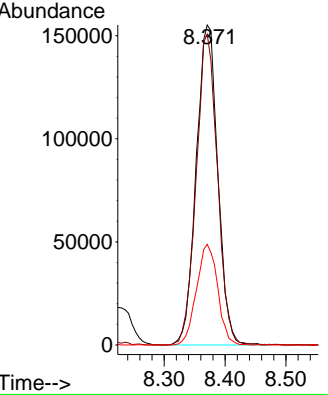
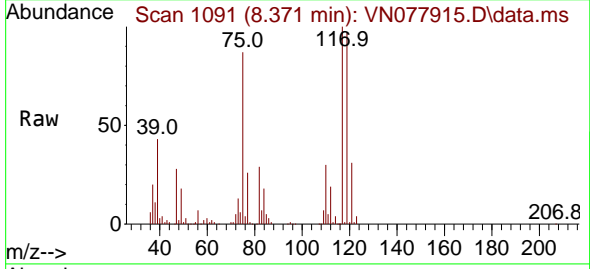
Ion	Ratio	Lower	Upper
43	100		
61	15.6	13.2	19.8
70	11.9	11.3	16.9

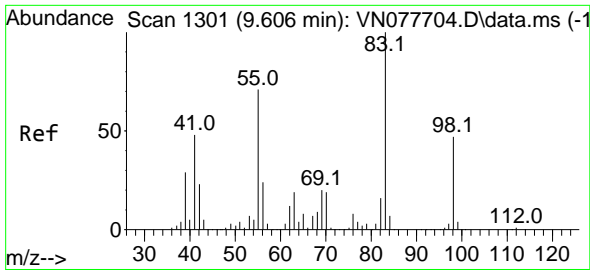


#38
 Carbon Tetrachloride
 Concen: 62.972 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 117 Resp: 381587

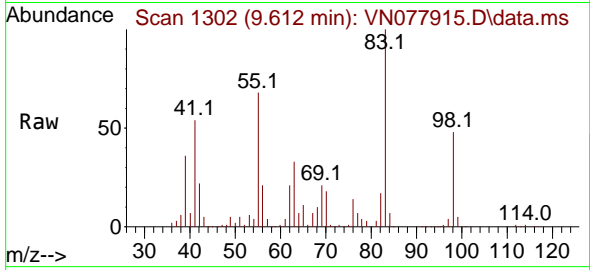
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.3	115.9
121	31.4	23.3	34.9



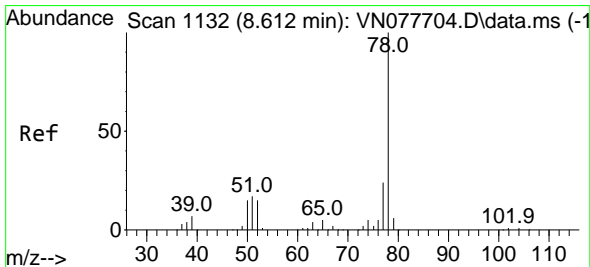
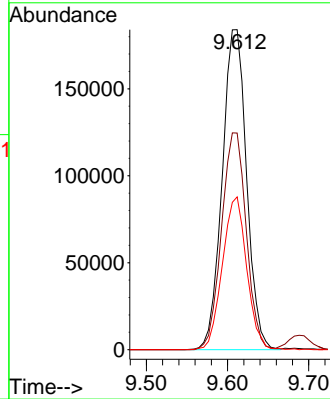
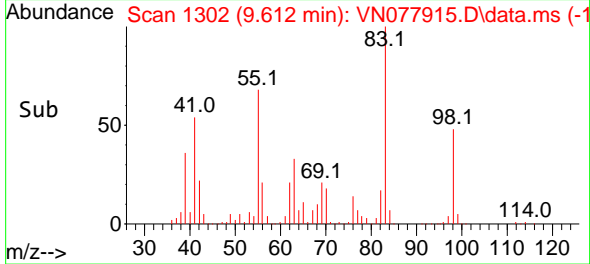


#39
 Methylcyclohexane
 Concen: 52.352 ug/l
 RT: 9.612 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

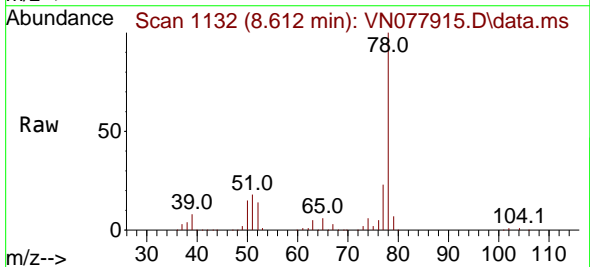
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



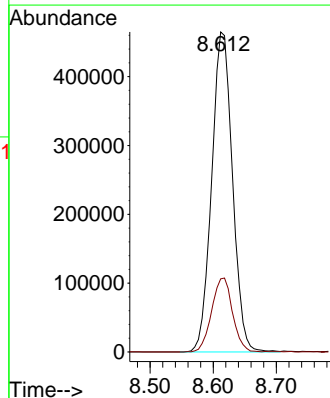
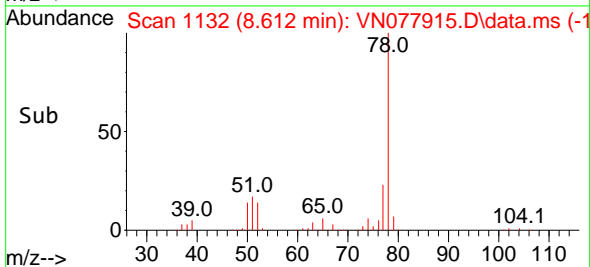
Tgt Ion: 83 Resp: 384612
 Ion Ratio Lower Upper
 83 100
 55 67.7 49.1 73.7
 98 47.7 40.6 61.0

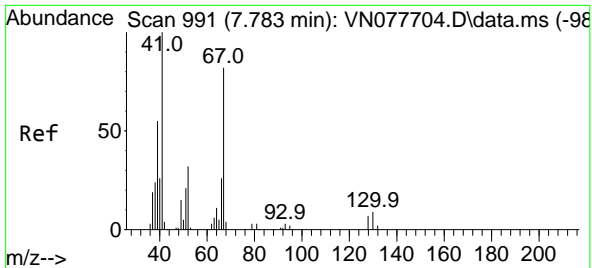


#40
 Benzene
 Concen: 60.079 ug/l
 RT: 8.612 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26



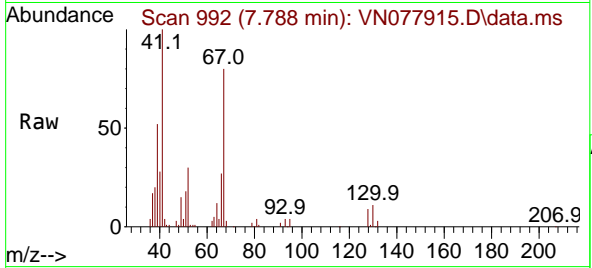
Tgt Ion: 78 Resp: 1063903
 Ion Ratio Lower Upper
 78 100
 77 22.8 19.0 28.6



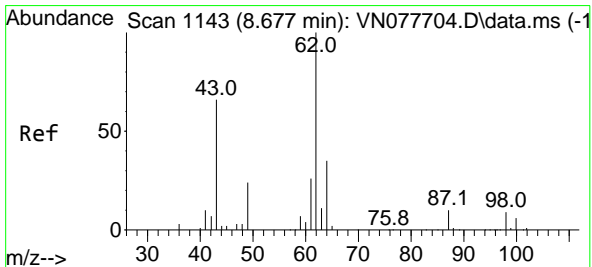
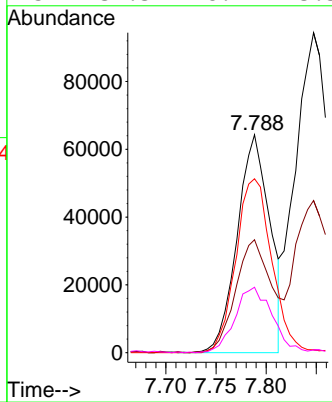
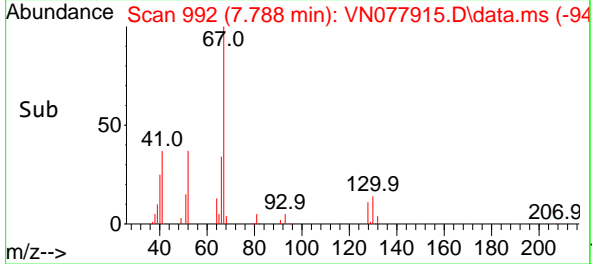


#41
 Methacrylonitrile
 Concen: 50.981 ug/l
 RT: 7.788 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

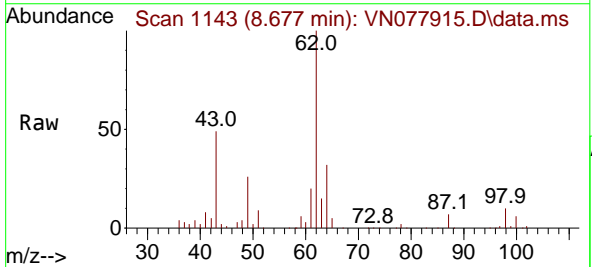
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-338-340MSD



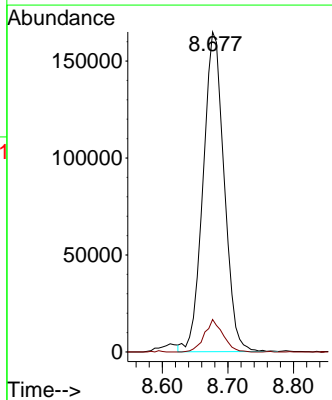
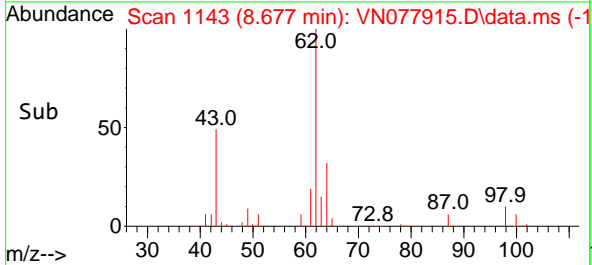
Tgt Ion: 41 Resp: 145219
 Ion Ratio Lower Upper
 41 100
 39 59.0 42.6 64.0
 67 88.8 77.5 116.3
 52 34.3 28.9 43.3

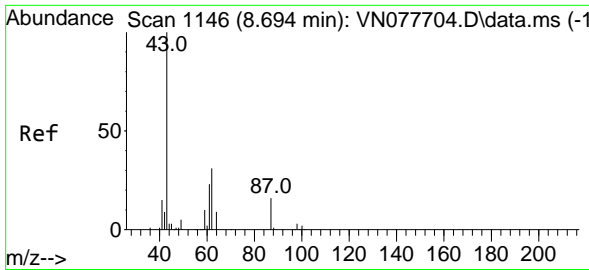


#42
 1,2-Dichloroethane
 Concen: 57.236 ug/l
 RT: 8.677 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26



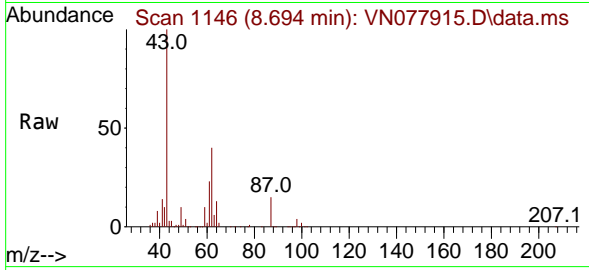
Tgt Ion: 62 Resp: 368186
 Ion Ratio Lower Upper
 62 100
 98 8.9 0.0 19.8





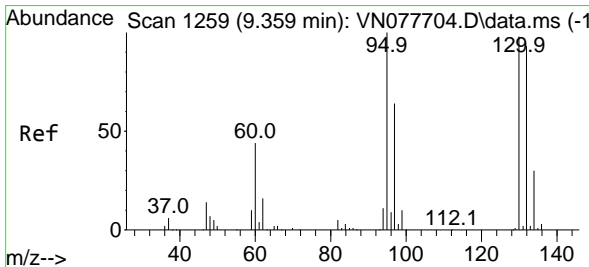
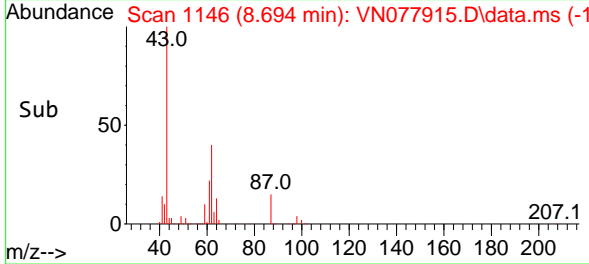
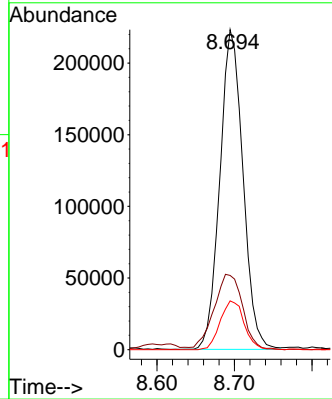
#43
 Isopropyl Acetate
 Concen: 52.937 ug/l
 RT: 8.694 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 43 Resp: 462484

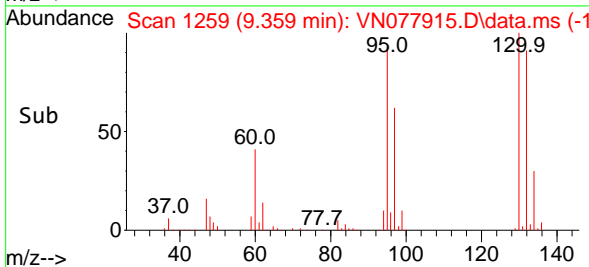
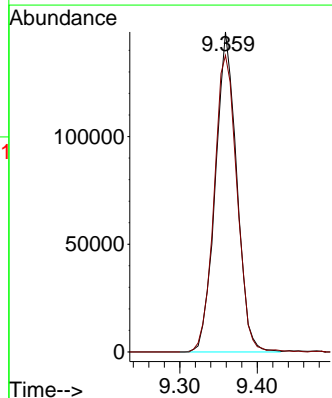
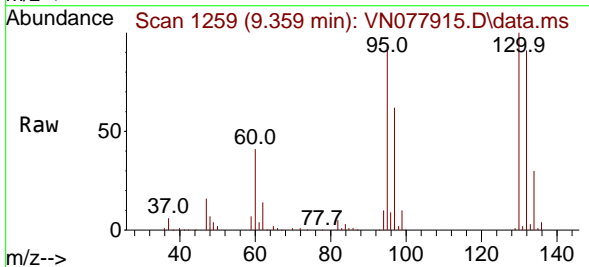
Ion	Ratio	Lower	Upper
43	100		
61	29.2	24.7	37.1
87	15.9	14.6	21.8

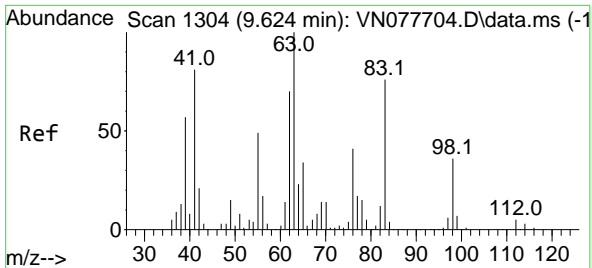


#44
 Trichloroethene
 Concen: 63.502 ug/l
 RT: 9.359 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 130 Resp: 284738

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	204.6

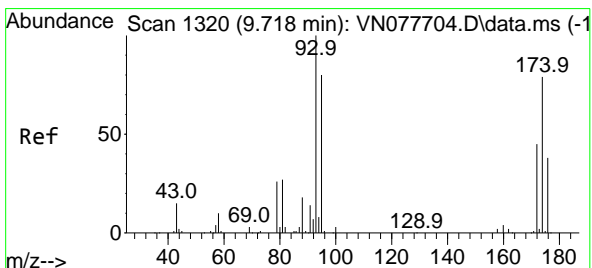
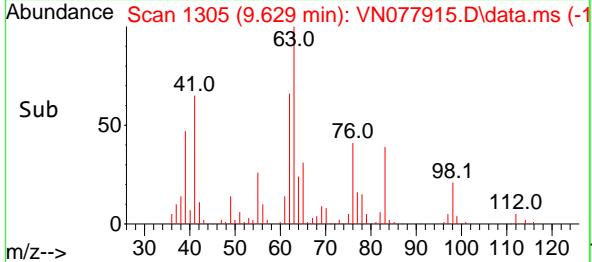
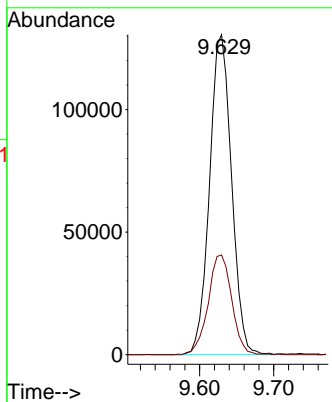
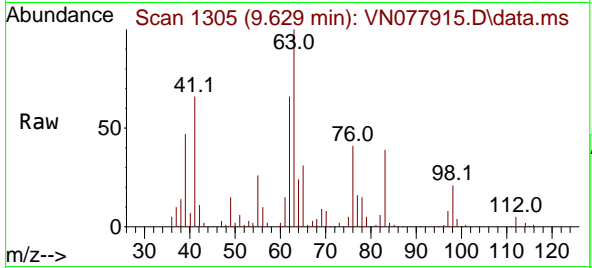




#45
 1,2-Dichloropropane
 Concen: 59.602 ug/l
 RT: 9.629 min Scan# 1305
 Delta R.T. 0.005 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

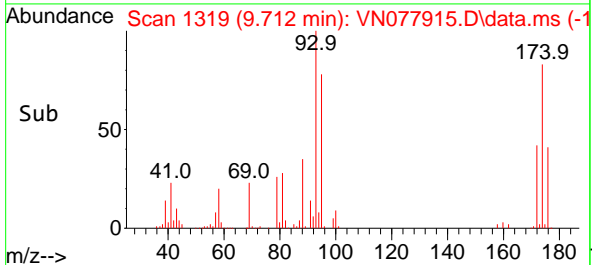
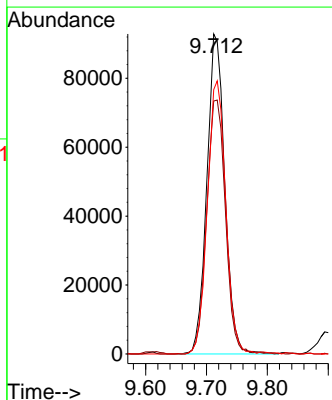
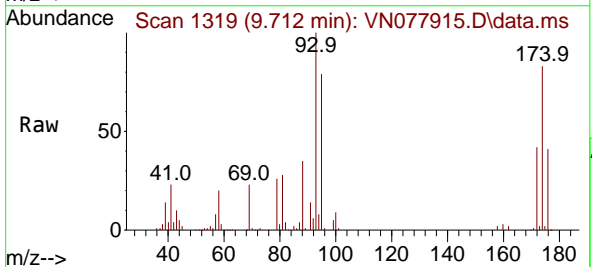
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

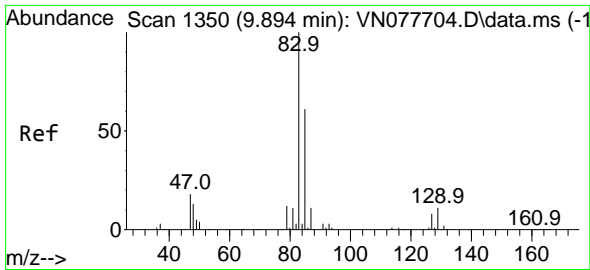
Tgt Ion: 63 Resp: 269217
 Ion Ratio Lower Upper
 63 100
 65 31.0 23.9 35.9



#46
 Dibromomethane
 Concen: 58.897 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

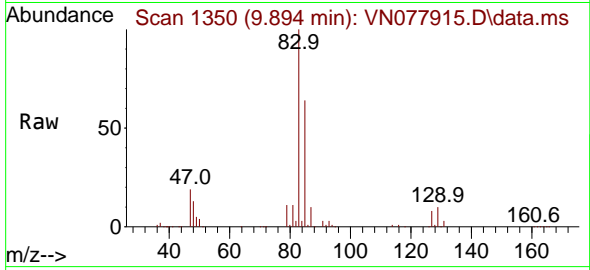
Tgt Ion: 93 Resp: 190366
 Ion Ratio Lower Upper
 93 100
 95 82.9 63.8 95.8
 174 87.3 65.6 98.4



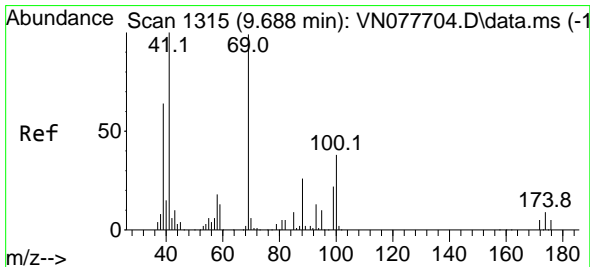
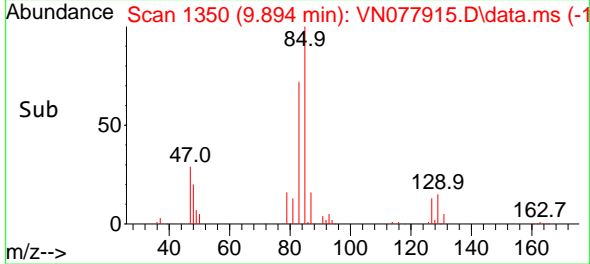
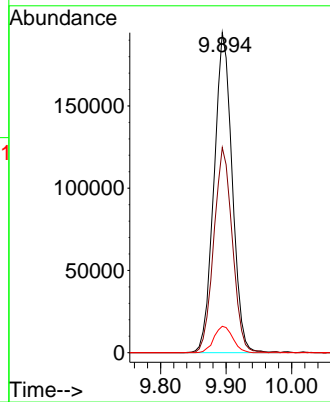


#47
 Bromodichloromethane
 Concen: 60.495 ug/l
 RT: 9.894 min Scan# 1350
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

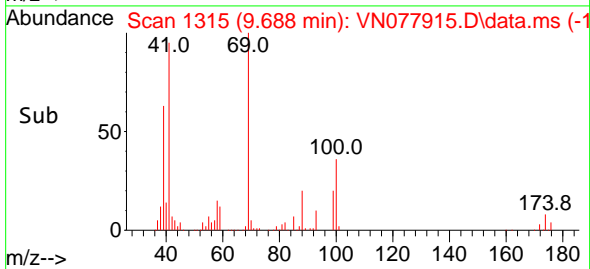
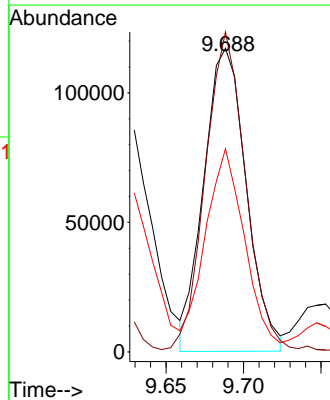
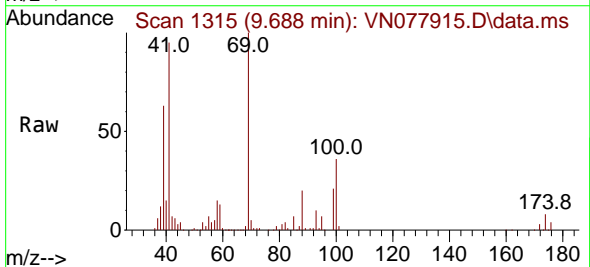


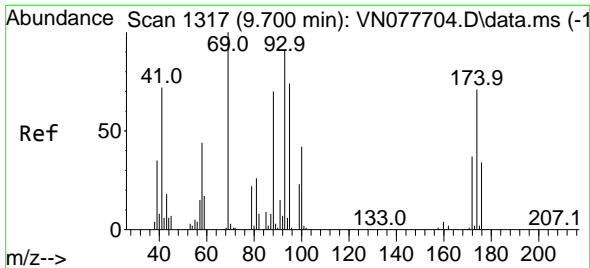
Tgt Ion: 83 Resp: 374344
 Ion Ratio Lower Upper
 83 100
 85 64.1 49.6 74.4
 127 8.2 7.0 10.6



#48
 Methyl methacrylate
 Concen: 53.879 ug/l
 RT: 9.688 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 41 Resp: 223176
 Ion Ratio Lower Upper
 41 100
 69 100.2 90.4 135.6
 39 62.5 54.6 81.8

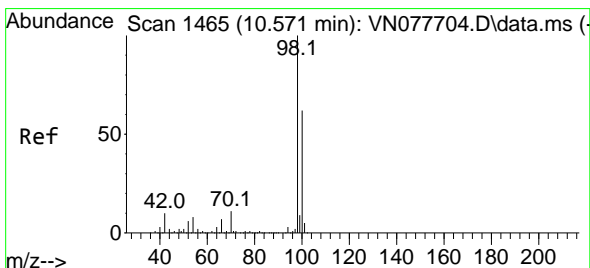
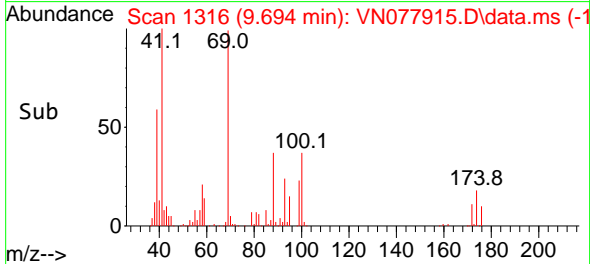
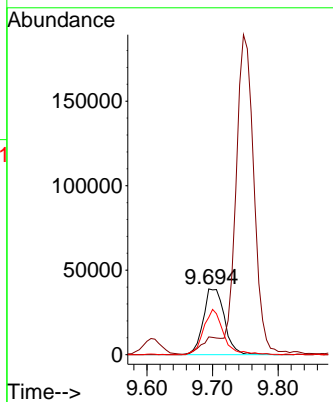
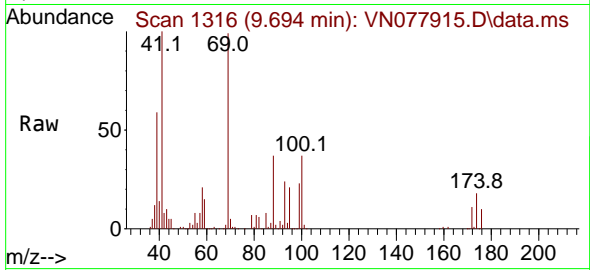




#49
 1,4-Dioxane
 Concen: 1126.211 ug/l
 RT: 9.694 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

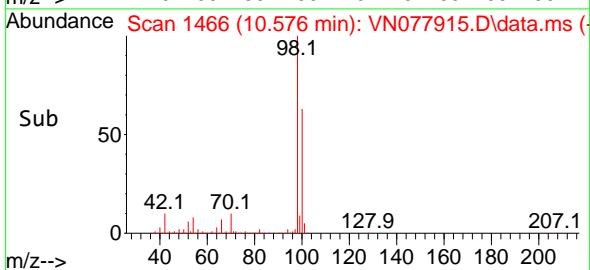
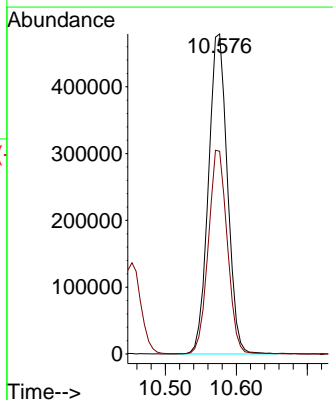
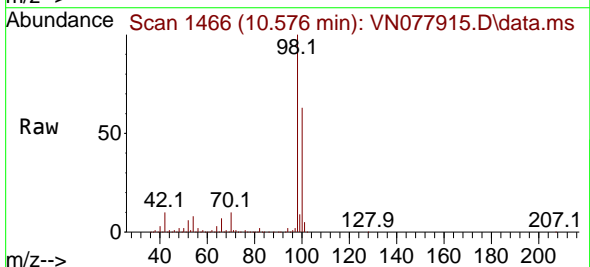
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

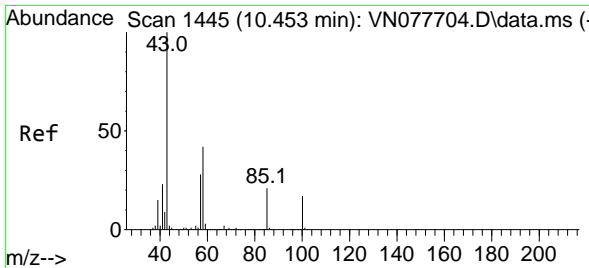
Tgt Ion: 88 Resp: 88108
 Ion Ratio Lower Upper
 88 100
 43 22.8 17.0 25.6
 58 64.4 47.0 70.4



#50
 Toluene-d8
 Concen: 56.242 ug/l
 RT: 10.576 min Scan# 1466
 Delta R.T. 0.005 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 98 Resp: 888167
 Ion Ratio Lower Upper
 98 100
 100 63.6 52.0 78.0

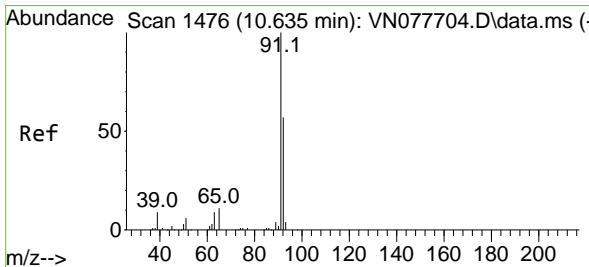
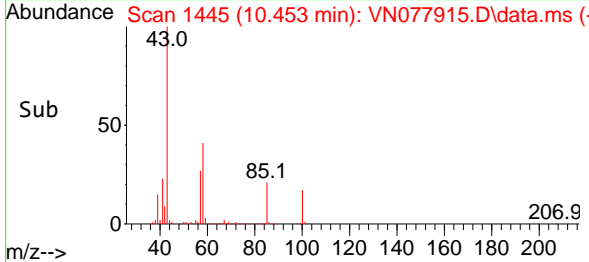
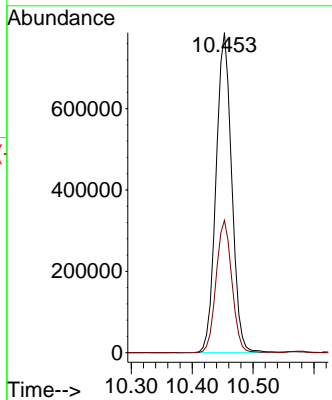
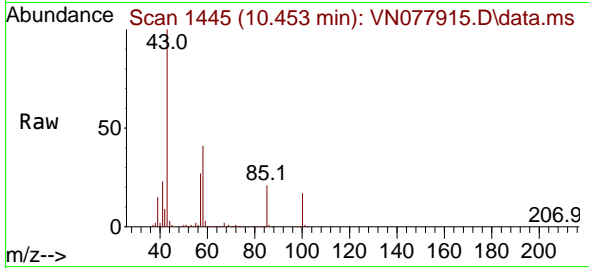




#51
 4-Methyl-2-Pentanone
 Concen: 271.039 ug/l
 RT: 10.453 min Scan# 1445
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

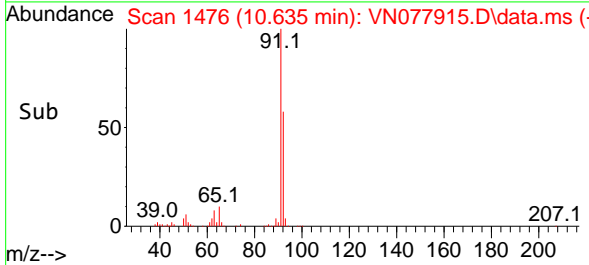
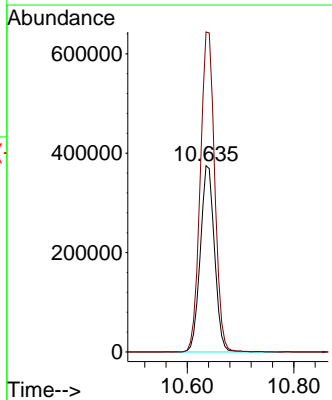
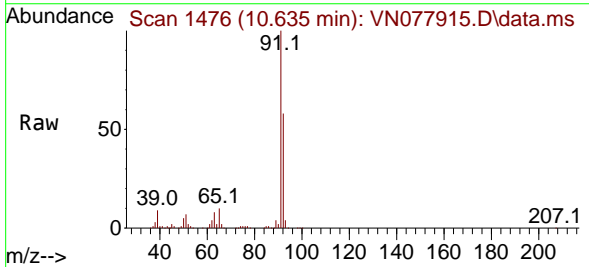
Instrument :
 MSVOA_N
ClientSampleId :
 BP-VPB-RW11-GW-338-340MSD

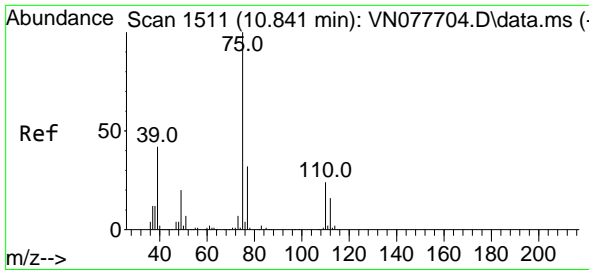
Tgt Ion: 43 Resp: 1407528
 Ion Ratio Lower Upper
 43 100
 58 41.6 36.6 54.8



#52
 Toluene
 Concen: 62.795 ug/l
 RT: 10.635 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 92 Resp: 692284
 Ion Ratio Lower Upper
 92 100
 91 174.4 137.4 206.0

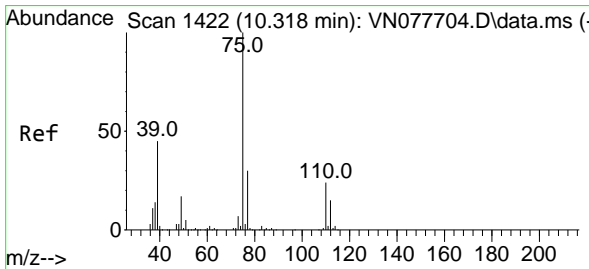
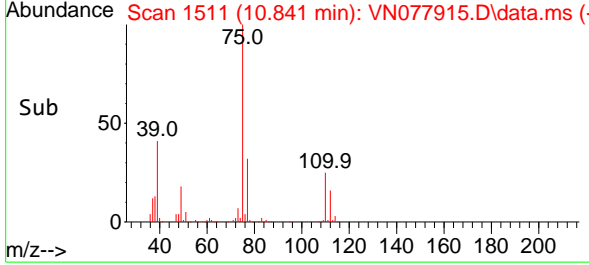
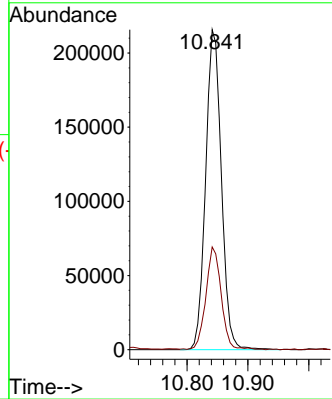
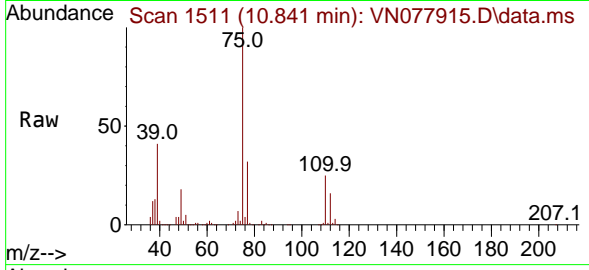




#53
 t-1,3-Dichloropropene
 Concen: 58.989 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

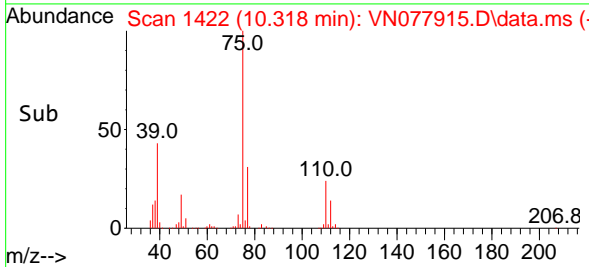
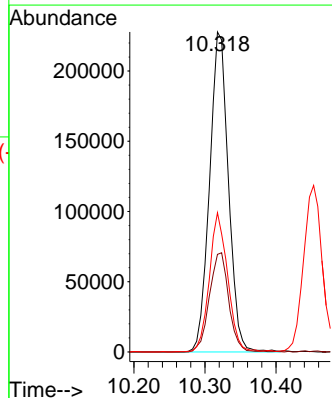
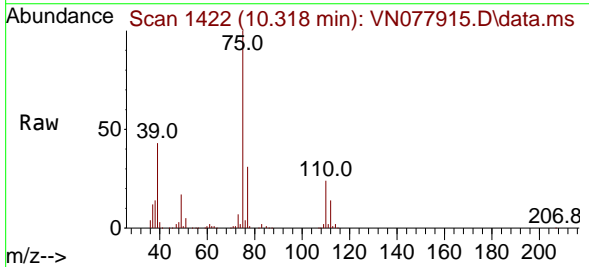
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

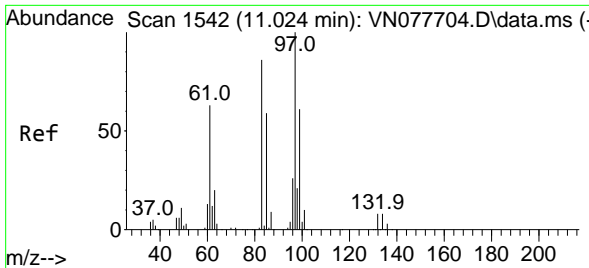
Tgt Ion: 75 Resp: 386547
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 58.198 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 75 Resp: 420267
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.1 39.1
 39 43.4 31.6 47.4



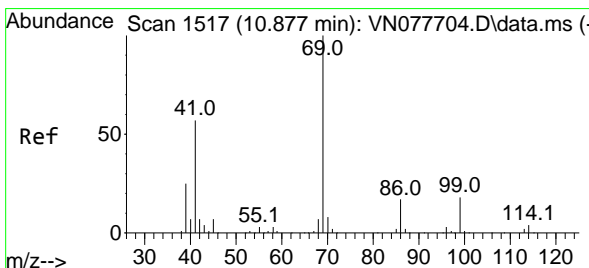
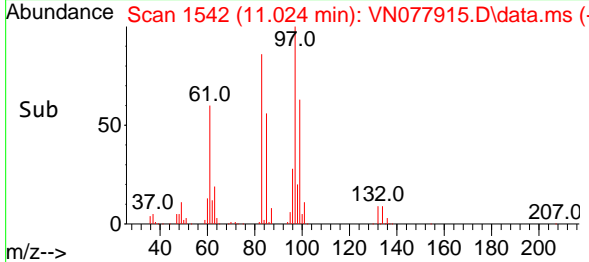
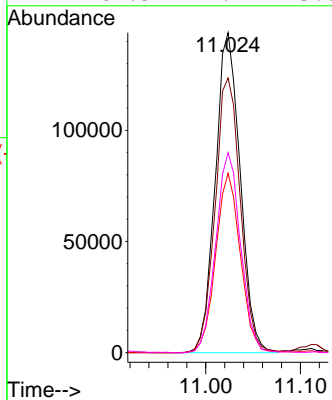
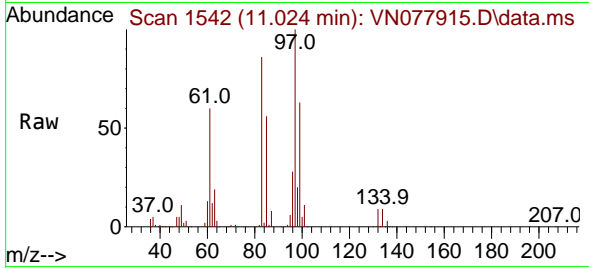


#55
 1,1,2-Trichloroethane
 Concen: 60.169 ug/l
 RT: 11.024 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

Tgt Ion: 97 Resp: 263384

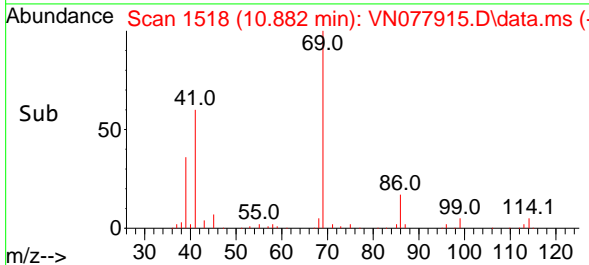
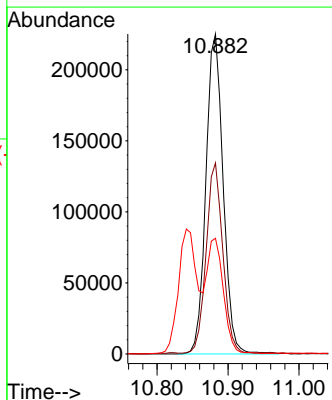
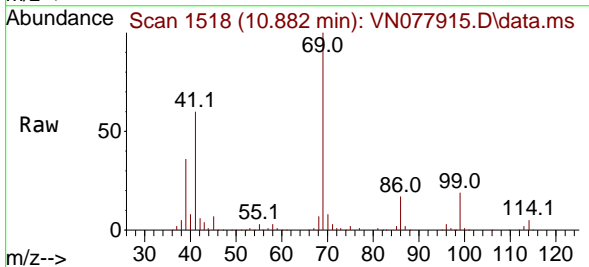
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.1	97.7
85	56.0	43.4	65.2
99	62.5	49.2	73.8

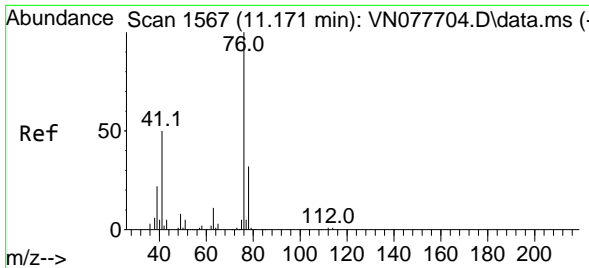


#56
 Ethyl methacrylate
 Concen: 57.369 ug/l
 RT: 10.882 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 69 Resp: 379702

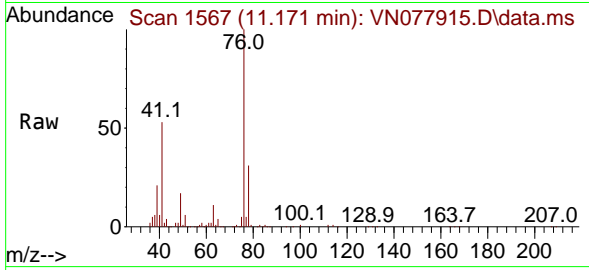
Ion	Ratio	Lower	Upper
69	100		
41	57.3	39.6	59.4
39	33.6	28.6	43.0



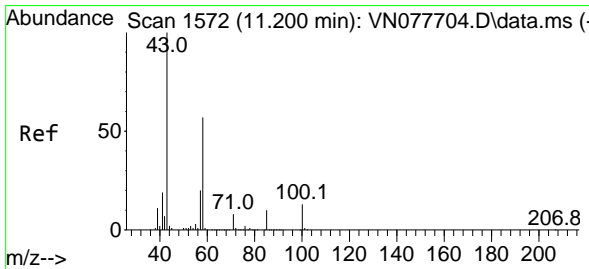
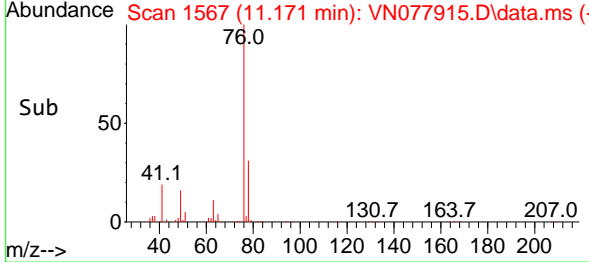
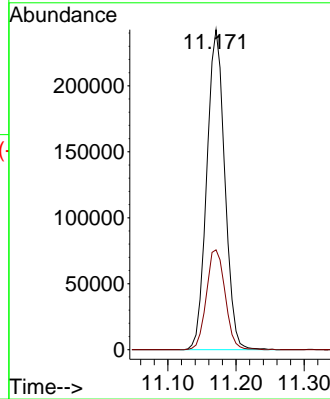


#57
 1,3-Dichloropropane
 Concen: 59.330 ug/l
 RT: 11.171 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

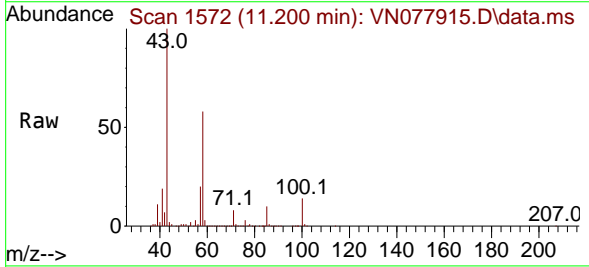
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



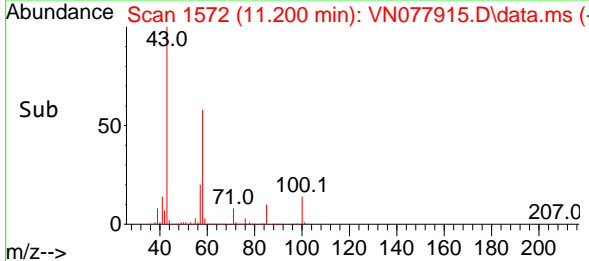
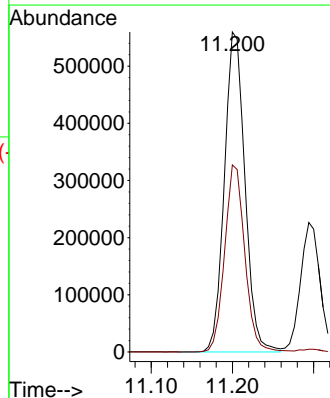
Tgt Ion: 76 Resp: 445223
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.1 39.1

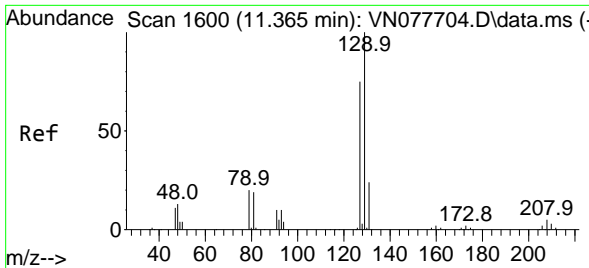


#59
 2-Hexanone
 Concen: 256.722 ug/l
 RT: 11.200 min Scan# 1572
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26



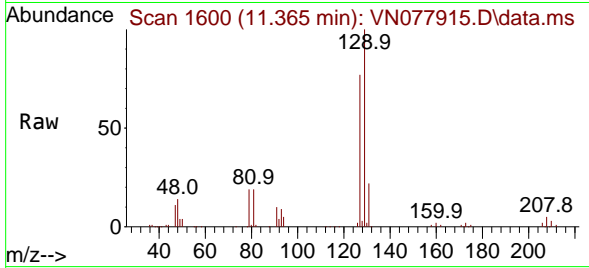
Tgt Ion: 43 Resp: 986101
 Ion Ratio Lower Upper
 43 100
 58 57.4 31.7 95.1



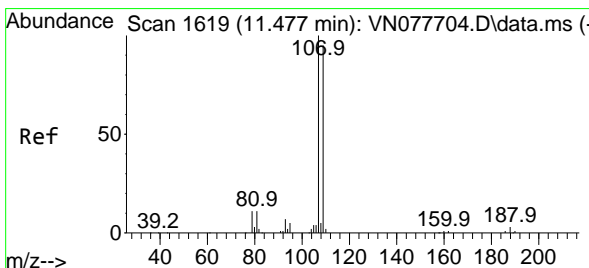
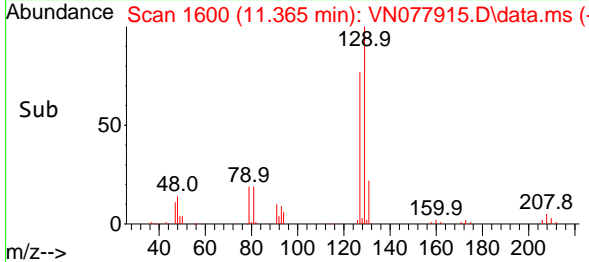
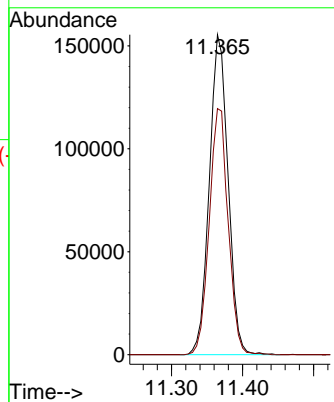


#60
 Dibromochloromethane
 Concen: 63.031 ug/l
 RT: 11.365 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

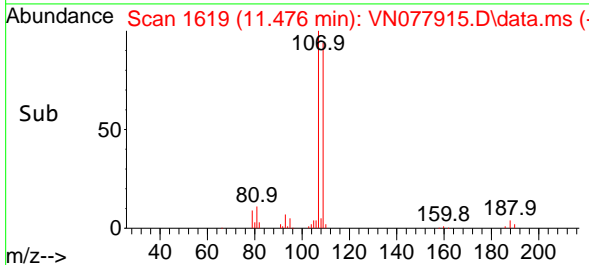
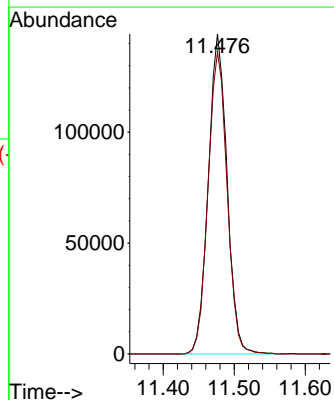
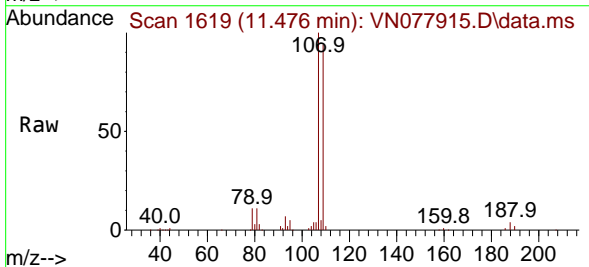


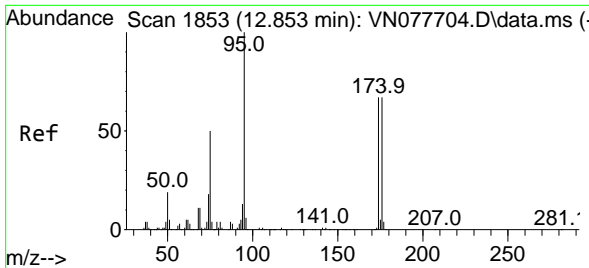
Tgt Ion:129 Resp: 284833
 Ion Ratio Lower Upper
 129 100
 127 77.5 38.6 116.0



#61
 1,2-Dibromoethane
 Concen: 60.617 ug/l
 RT: 11.476 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion:107 Resp: 264710
 Ion Ratio Lower Upper
 107 100
 109 96.0 76.6 114.8



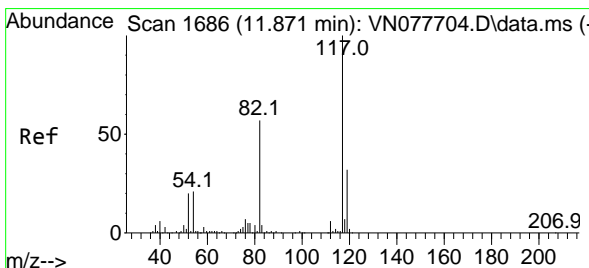
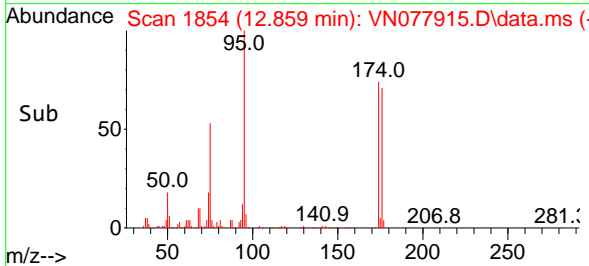
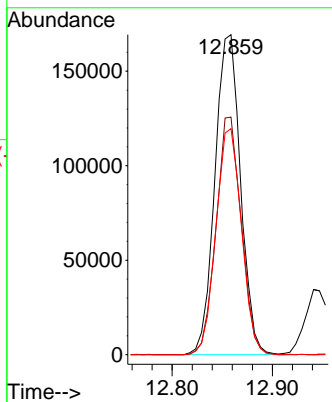
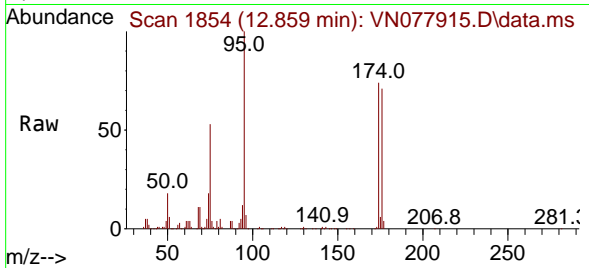


#62
 4-Bromofluorobenzene
 Concen: 53.821 ug/l
 RT: 12.859 min Scan# 1185
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

Tgt Ion: 95 Resp: 300180

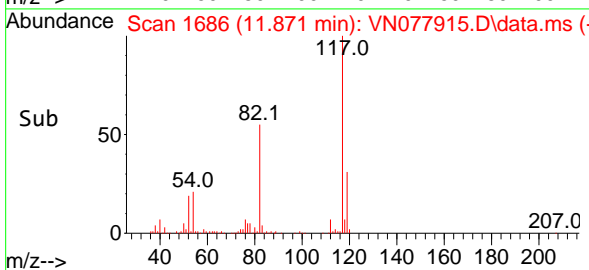
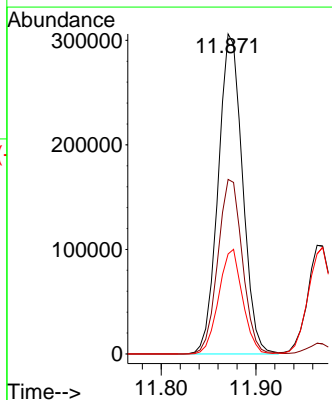
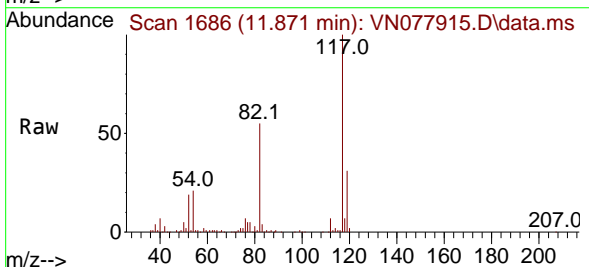
Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	143.8
176	70.5	0.0	135.8

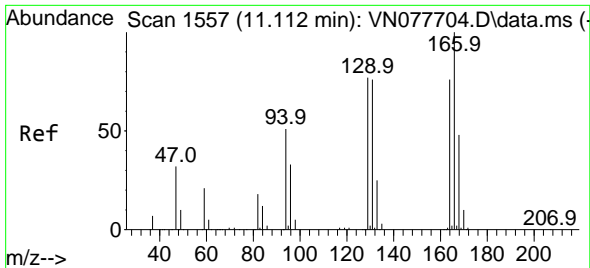


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.001 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 117 Resp: 546561

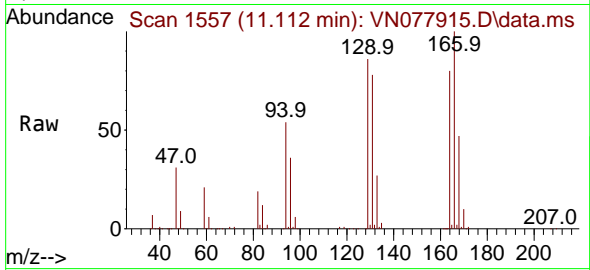
Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.0	66.0
119	31.2	25.6	38.4



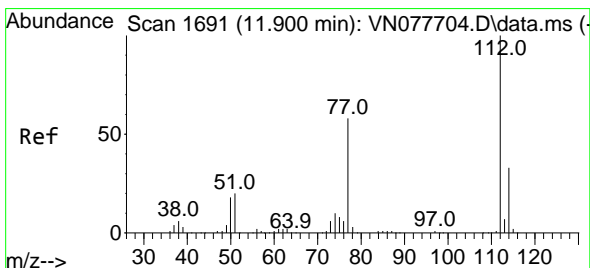
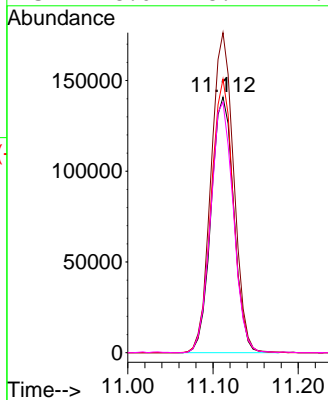
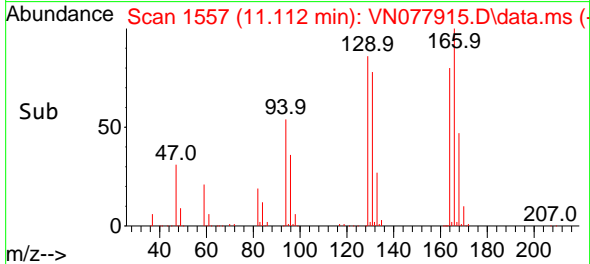


#64
 Tetrachloroethene
 Concen: 68.026 ug/l
 RT: 11.112 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

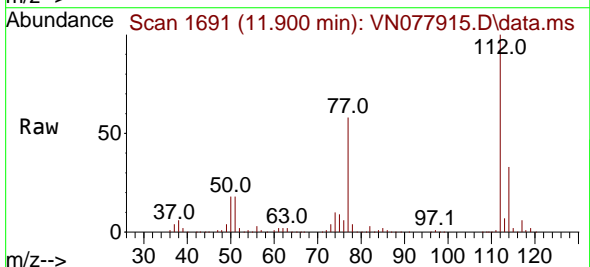
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



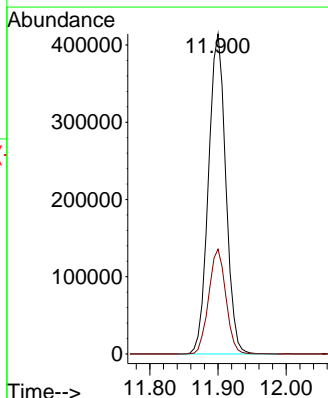
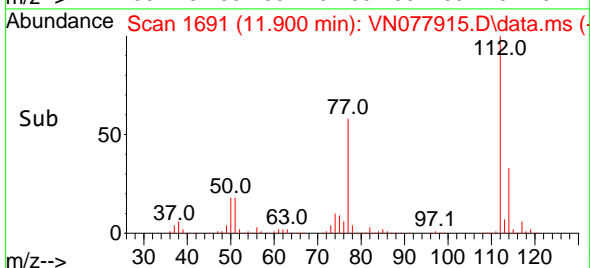
Tgt Ion:164 Resp: 260010
 Ion Ratio Lower Upper
 164 100
 166 125.2 101.4 152.0
 129 107.1 82.4 123.6
 131 98.0 78.2 117.4

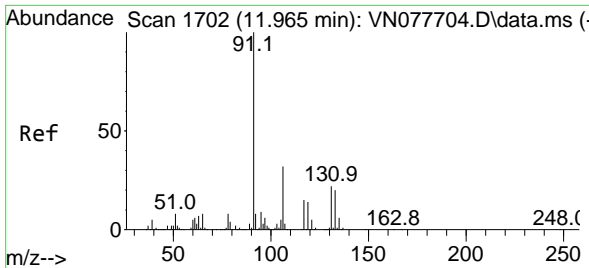


#65
 Chlorobenzene
 Concen: 61.813 ug/l
 RT: 11.900 min Scan# 1691
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26



Tgt Ion:112 Resp: 732405
 Ion Ratio Lower Upper
 112 100
 114 32.7 25.0 37.4



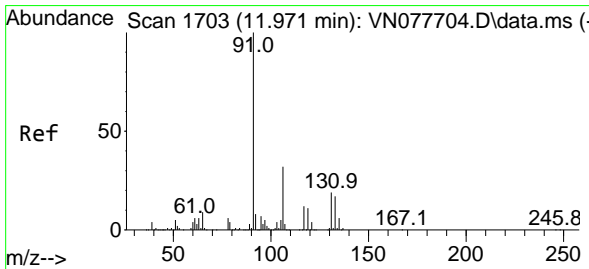
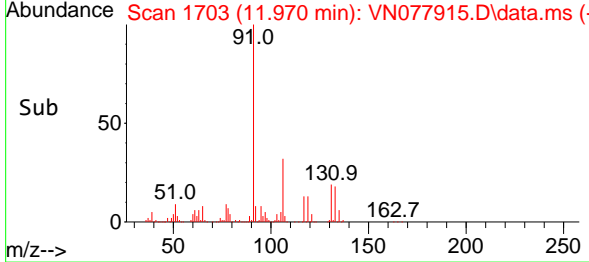
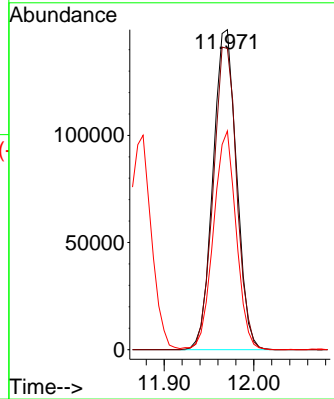
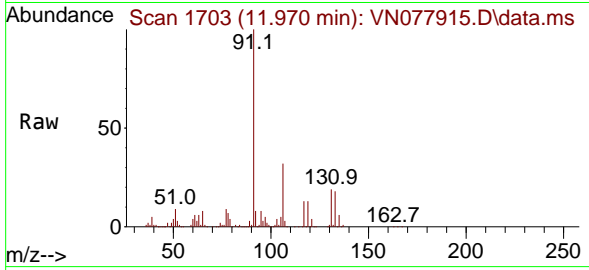


#66
 1,1,1,2-Tetrachloroethane
 Concen: 66.439 ug/l
 RT: 11.970 min Scan# 1703
 Delta R.T. 0.005 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

Tgt Ion:131 Resp: 272390

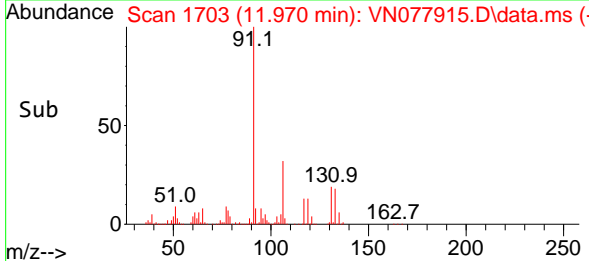
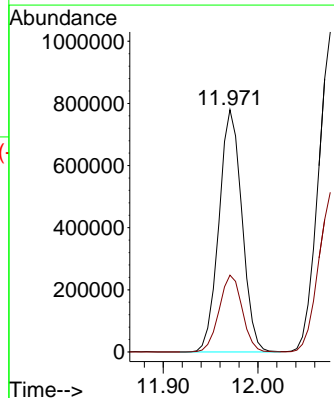
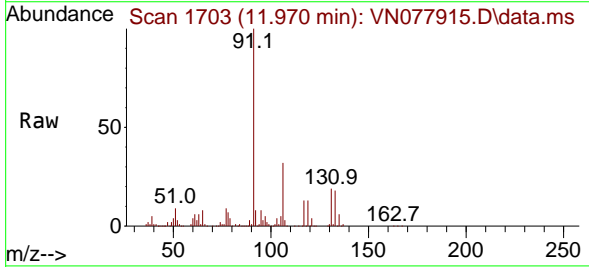
Ion	Ratio	Lower	Upper
131	100		
133	94.5	46.4	139.1
119	66.0	34.1	102.2

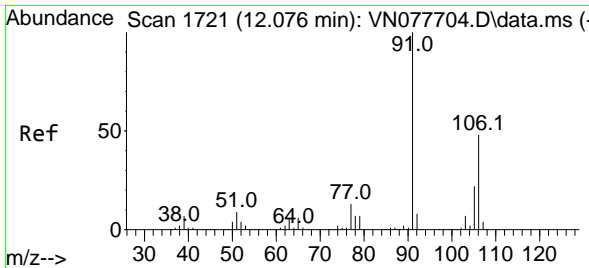


#67
 Ethyl Benzene
 Concen: 62.006 ug/l
 RT: 11.970 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 91 Resp: 1316614

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.6	38.4

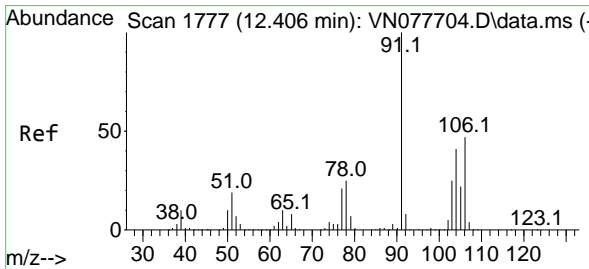
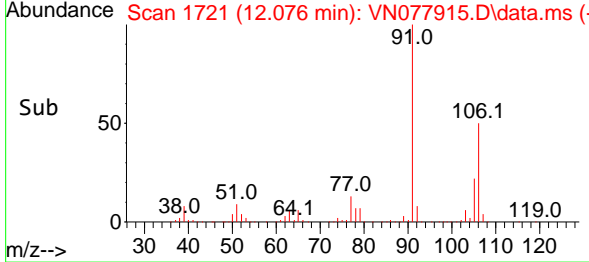
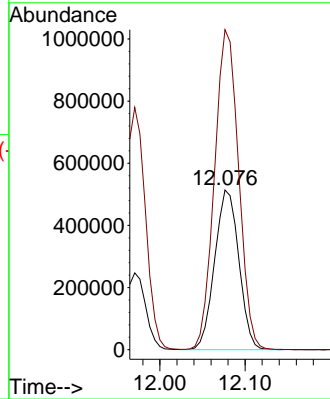
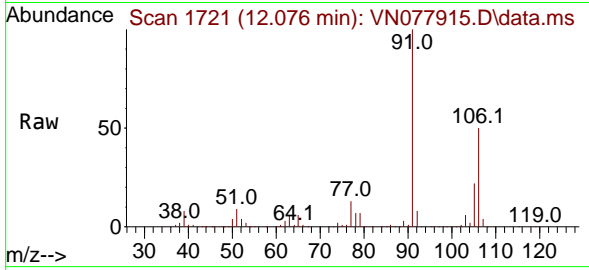




#68
 m/p-Xylenes
 Concen: 125.820 ug/l
 RT: 12.076 min Scan# 1721
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

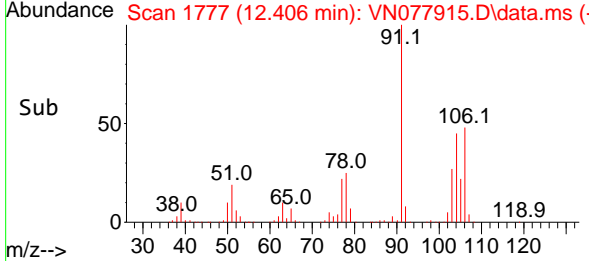
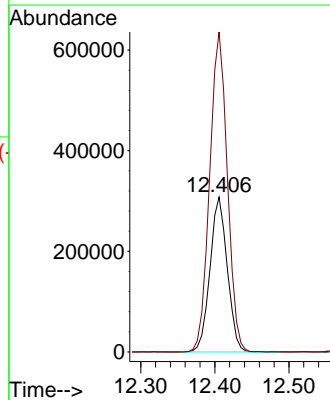
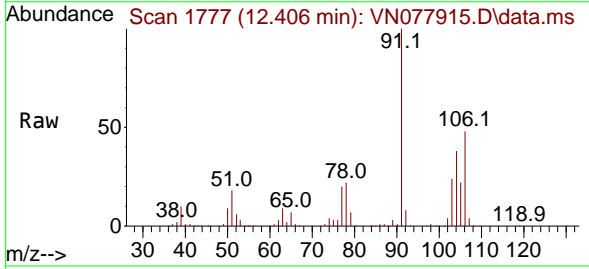
Instrument :
 MSVOA_N
ClientSampleId :
 BP-VPB-RW11-GW-338-340MSD

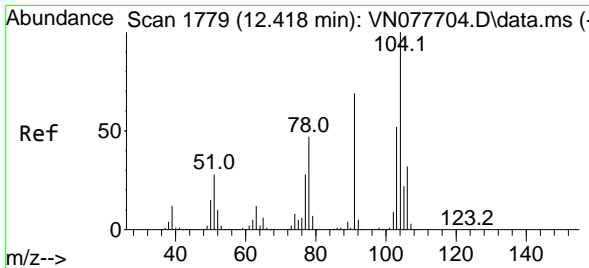
Tgt Ion:106 Resp: 1012298
 Ion Ratio Lower Upper
 106 100
 91 200.4 159.6 239.4



#69
 o-Xylene
 Concen: 62.940 ug/l
 RT: 12.406 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion:106 Resp: 498005
 Ion Ratio Lower Upper
 106 100
 91 211.5 105.2 315.5



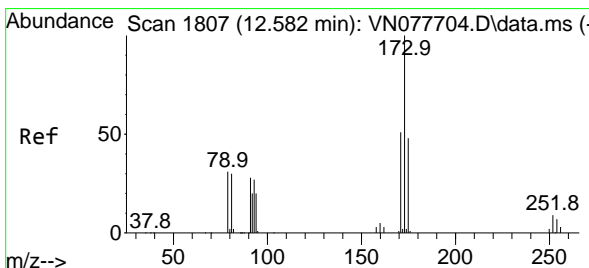
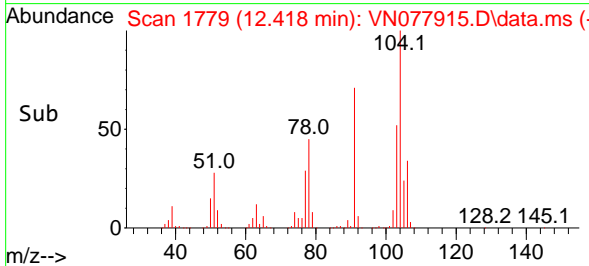
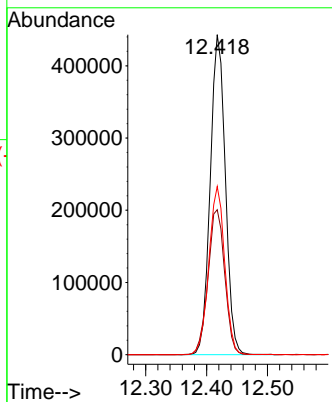
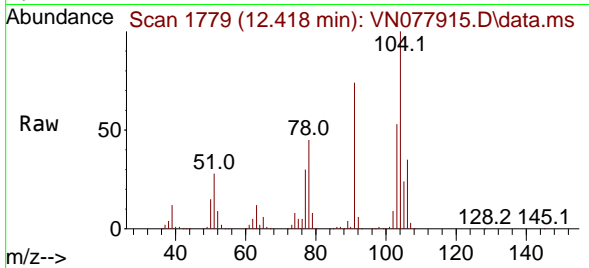


#70
 Styrene
 Concen: 60.836 ug/l
 RT: 12.418 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

Tgt Ion:104 Resp: 764679

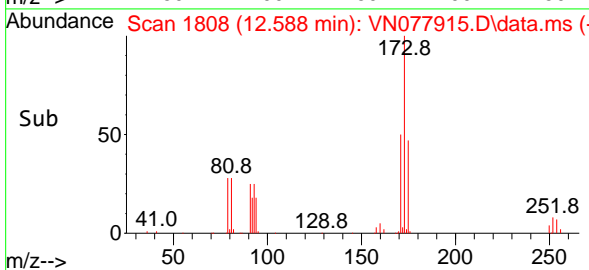
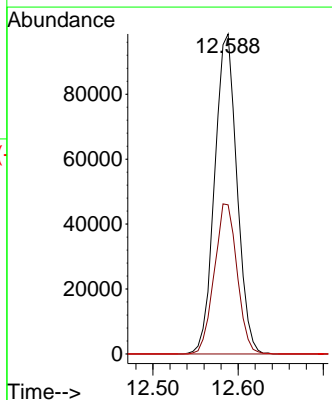
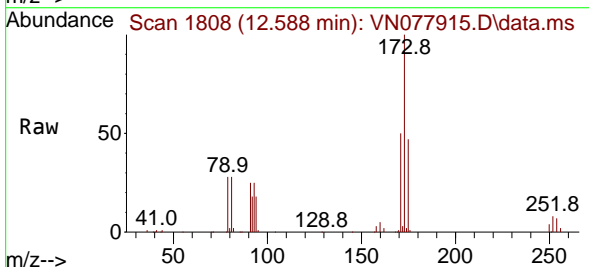
Ion	Ratio	Lower	Upper
104	100		
78	50.1	39.5	59.3
103	55.2	43.2	64.8

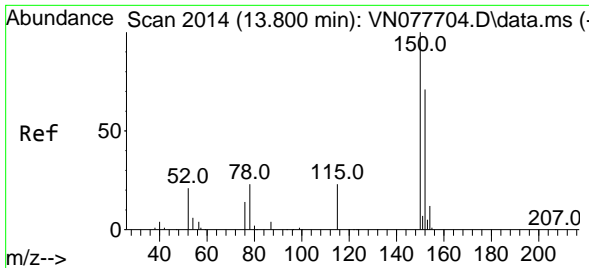


#71
 Bromoform
 Concen: 65.588 ug/l
 RT: 12.588 min Scan# 1808
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion:173 Resp: 178881

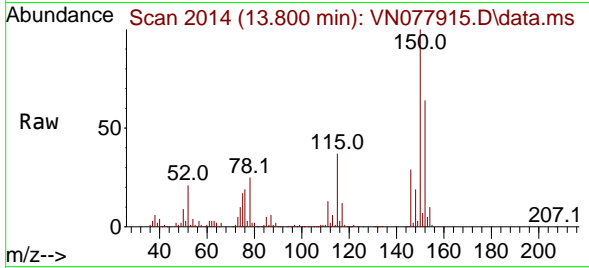
Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.3	73.0
254	0.0	0.0	0.0



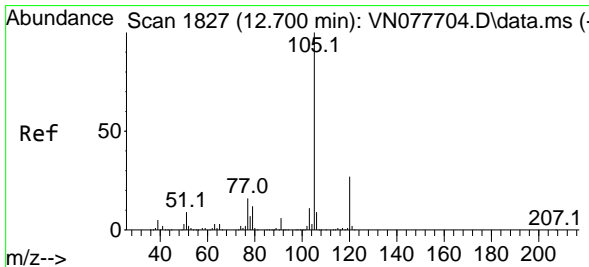
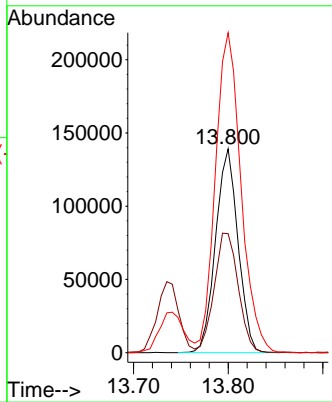
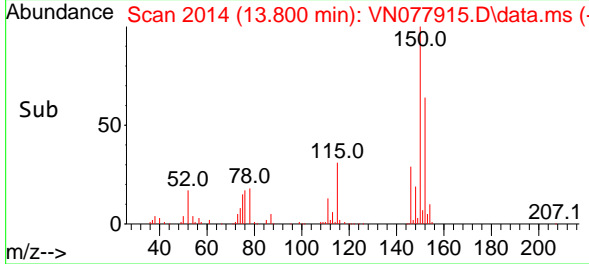


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 2014
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

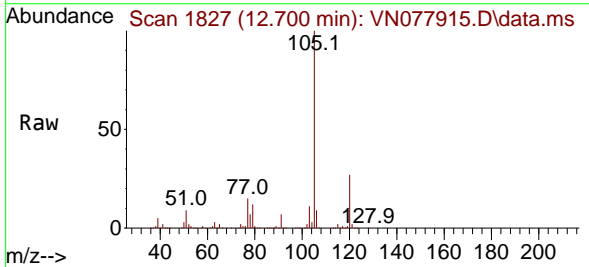
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



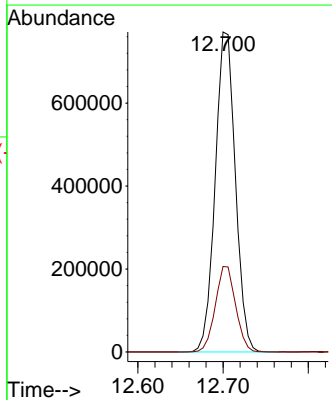
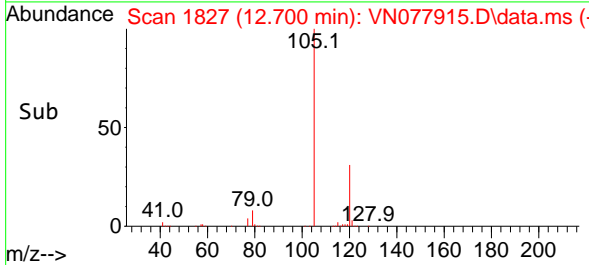
Tgt Ion:152 Resp: 229158
 Ion Ratio Lower Upper
 152 100
 115 62.6 32.3 96.8
 150 179.2 0.0 355.8

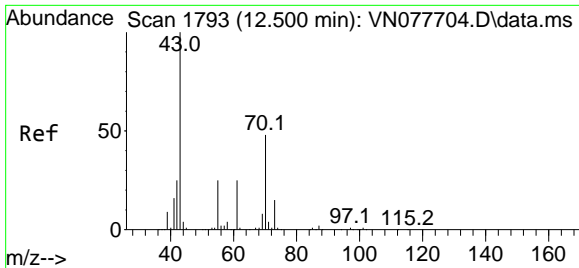


#73
 Isopropylbenzene
 Concen: 64.188 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26



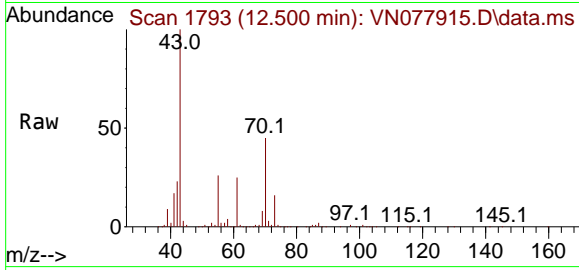
Tgt Ion:105 Resp: 1267939
 Ion Ratio Lower Upper
 105 100
 120 26.9 13.1 39.1





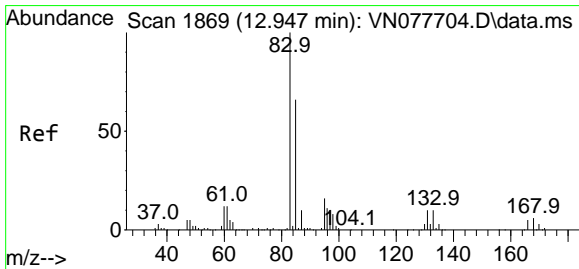
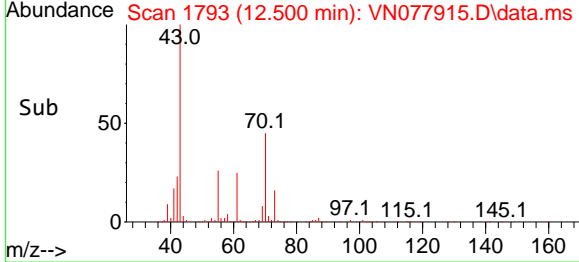
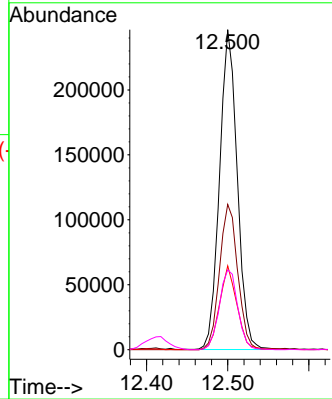
#74
 N-amy1 acetate
 Concen: 51.239 ug/l
 RT: 12.500 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument :
 MSVOA_N
ClientSampleId :
 BP-VPB-RW11-GW-338-340MSD



Tgt Ion: 43 Resp: 374118

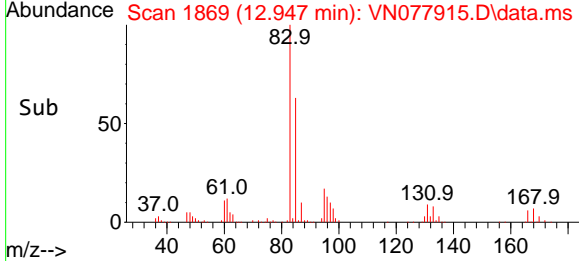
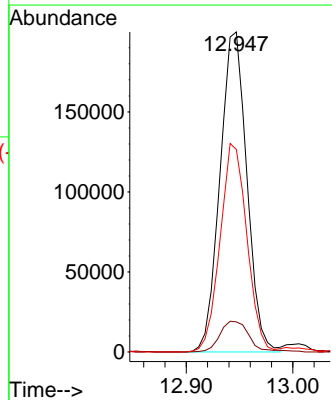
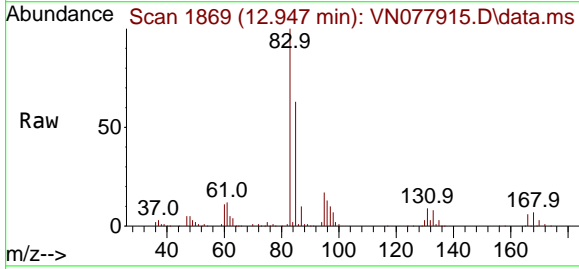
Ion	Ratio	Lower	Upper
43	100		
70	46.6	43.4	65.2
55	25.7	21.4	32.0
61	26.0	22.8	34.2

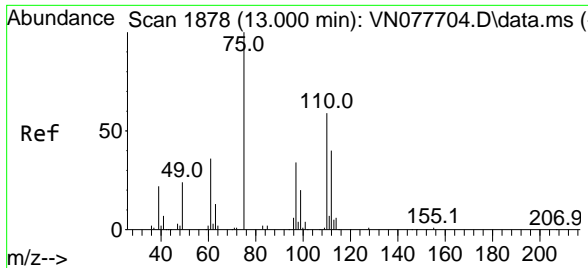


#75
 1,1,2,2-Tetrachloroethane
 Concen: 57.731 ug/l
 RT: 12.947 min Scan# 1869
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 83 Resp: 350827

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.0	15.0
85	64.8	31.9	95.7

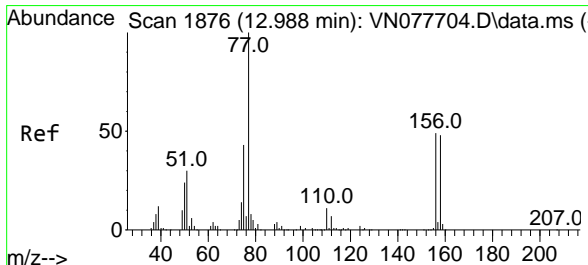
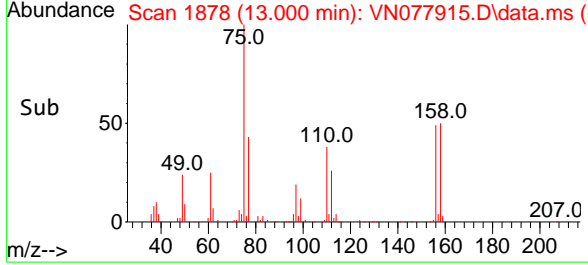
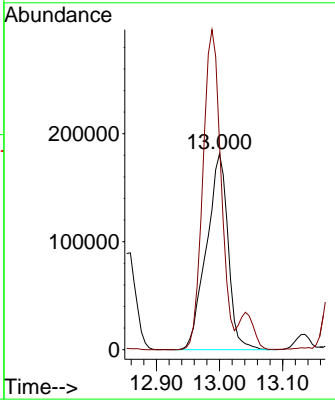
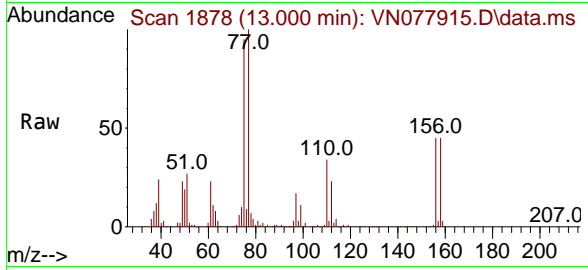




#76
 1,2,3-Trichloropropane
 Concen: 75.114 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

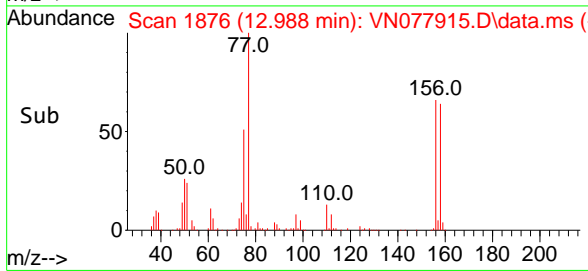
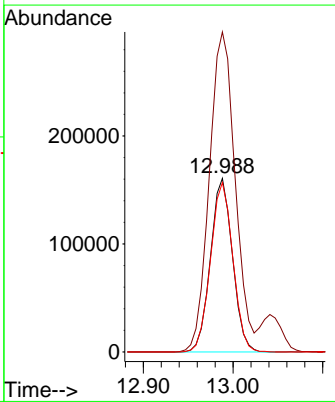
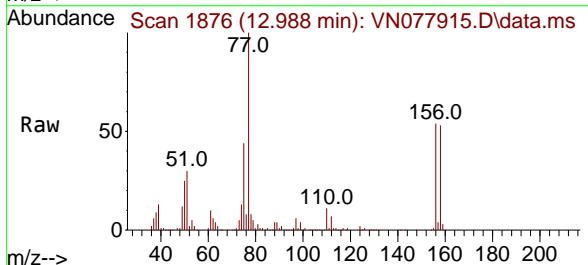
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

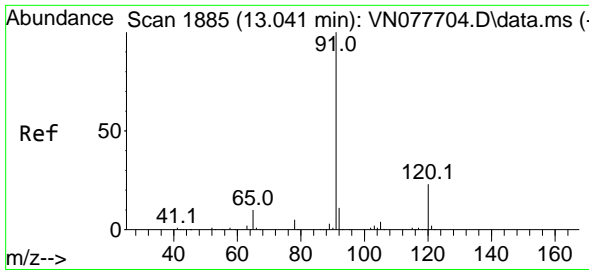
Tgt Ion: 75 Resp: 431073
 Ion Ratio Lower Upper
 75 100
 77 137.1 84.5 253.5



#77
 Bromobenzene
 Concen: 60.716 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

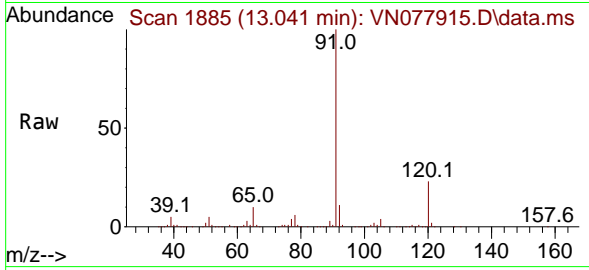
Tgt Ion:156 Resp: 273703
 Ion Ratio Lower Upper
 156 100
 77 215.9 107.7 323.3
 158 99.0 48.4 145.3



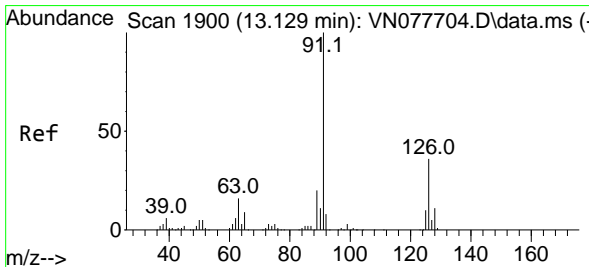
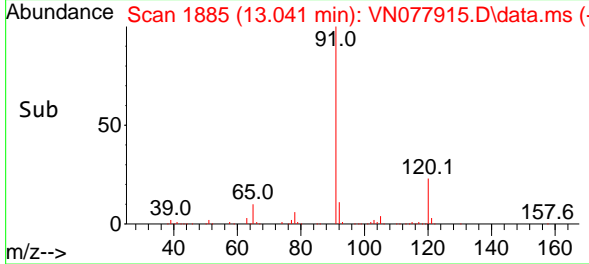
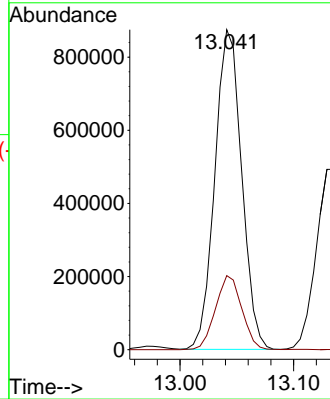


#78
 n-propylbenzene
 Concen: 61.489 ug/l
 RT: 13.041 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

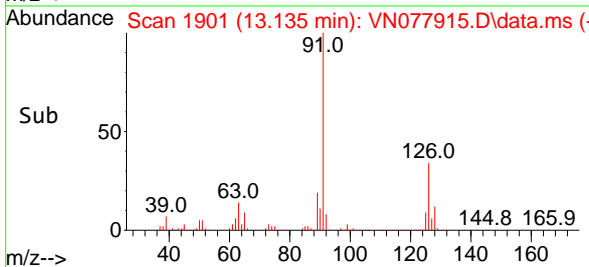
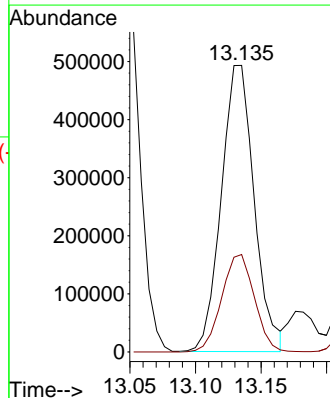
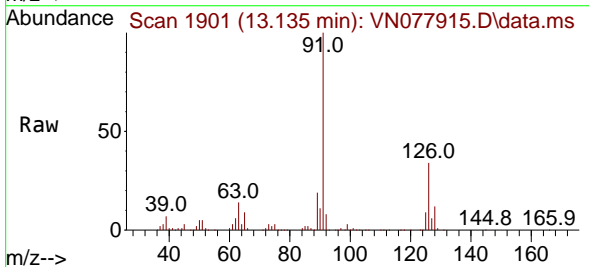


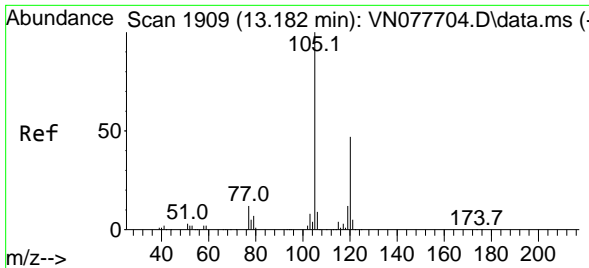
Tgt Ion: 91 Resp: 1431954
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.5 34.4



#79
 2-Chlorotoluene
 Concen: 61.956 ug/l
 RT: 13.135 min Scan# 1901
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

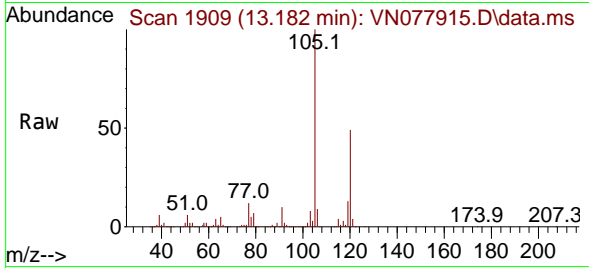
Tgt Ion: 91 Resp: 860971
 Ion Ratio Lower Upper
 91 100
 126 33.9 16.3 48.8



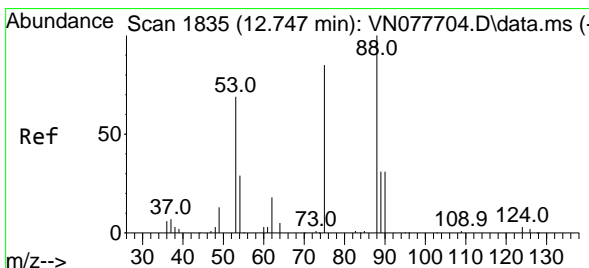
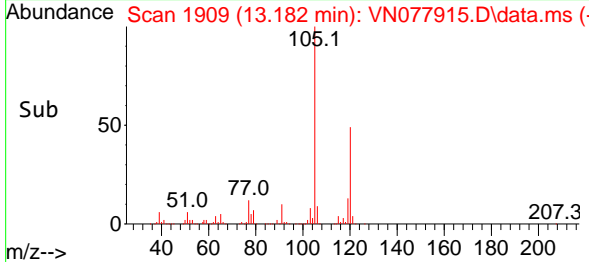
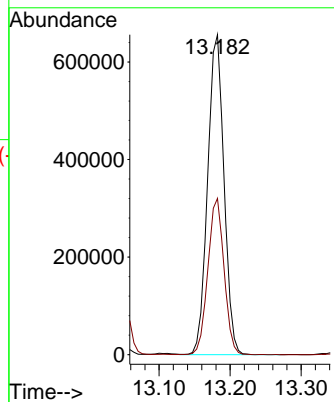


#80
 1,3,5-Trimethylbenzene
 Concen: 63.237 ug/l
 RT: 13.182 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

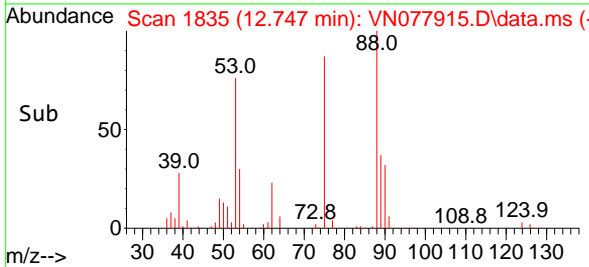
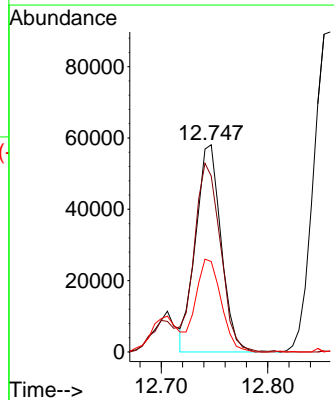
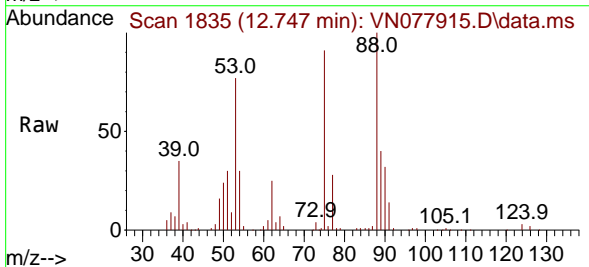


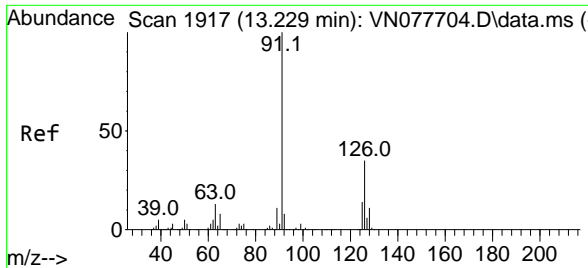
Tgt Ion:105 Resp: 1049871
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.718 ug/l
 RT: 12.747 min Scan# 1835
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion: 75 Resp: 96444
 Ion Ratio Lower Upper
 75 100
 53 96.0 67.4 101.2
 89 43.8 38.8 58.2

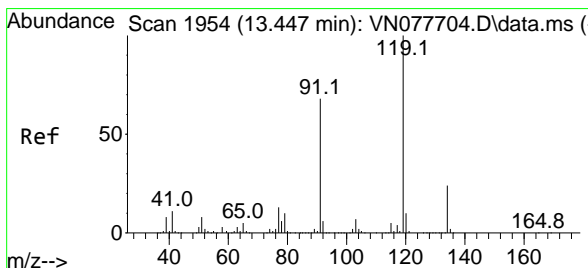
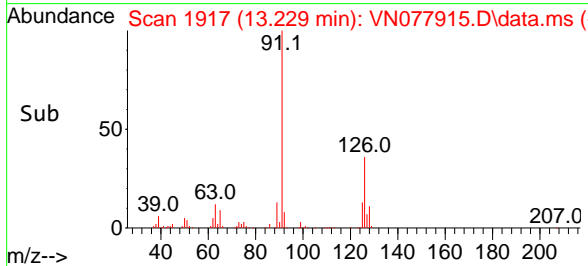
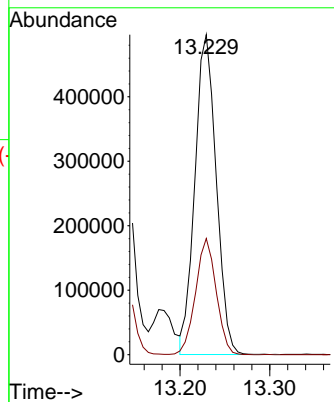
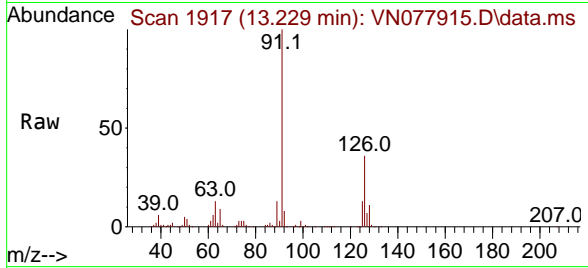




#82
 4-Chlorotoluene
 Concen: 59.148 ug/l
 RT: 13.229 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

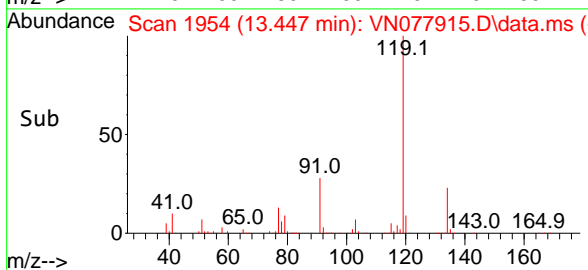
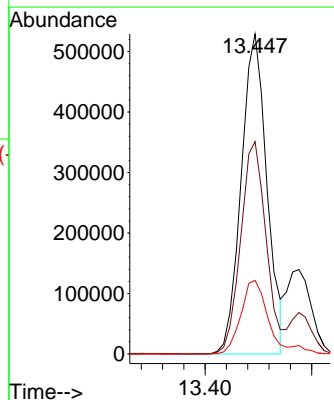
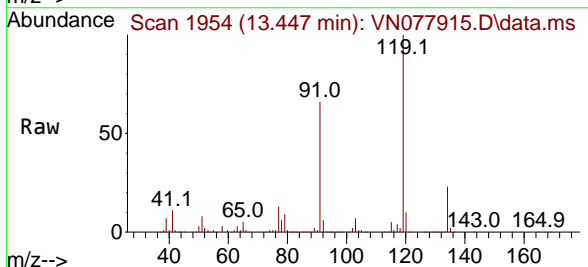
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

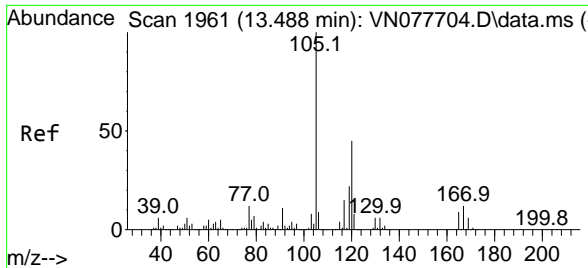
Tgt Ion: 91 Resp: 817806
 Ion Ratio Lower Upper
 91 100
 126 35.2 16.7 50.0



#83
 tert-Butylbenzene
 Concen: 61.207 ug/l
 RT: 13.447 min Scan# 1954
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

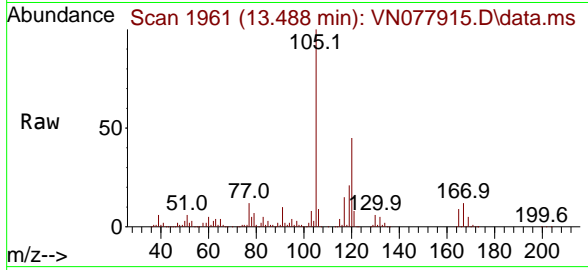
Tgt Ion: 119 Resp: 887103
 Ion Ratio Lower Upper
 119 100
 91 66.9 33.9 101.7
 134 25.1 13.2 39.6



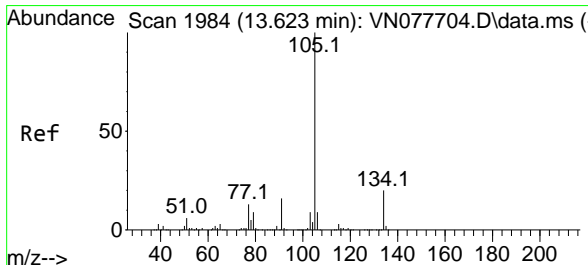
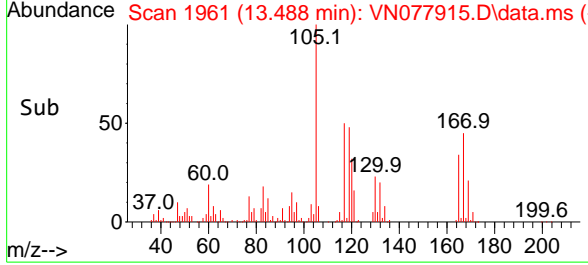
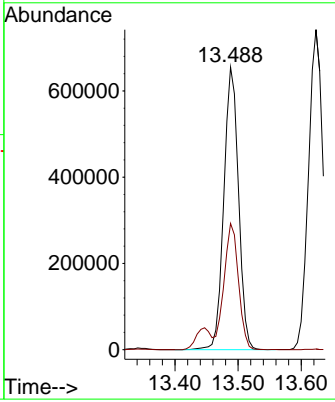


#84
 1,2,4-Trimethylbenzene
 Concen: 64.697 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

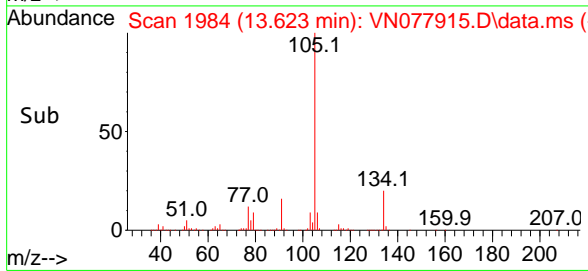
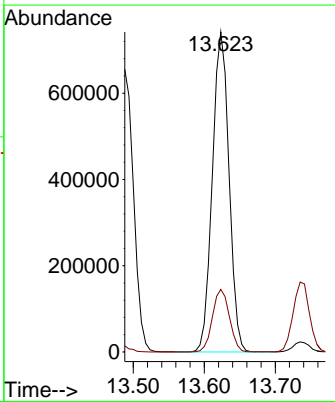
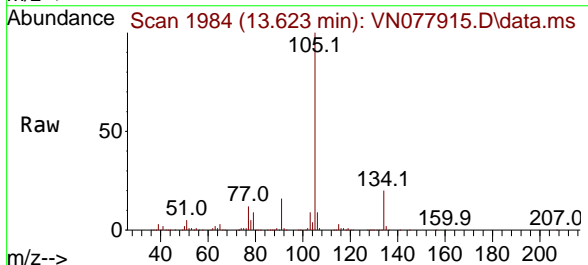


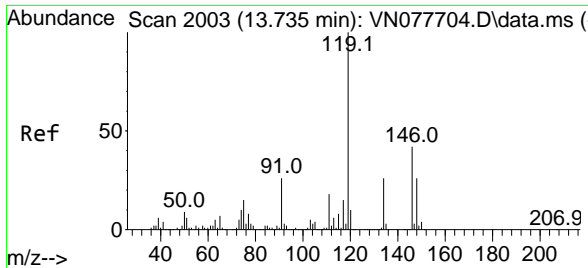
Tgt Ion:105 Resp: 1056356
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.0 66.0



#85
 sec-Butylbenzene
 Concen: 58.519 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

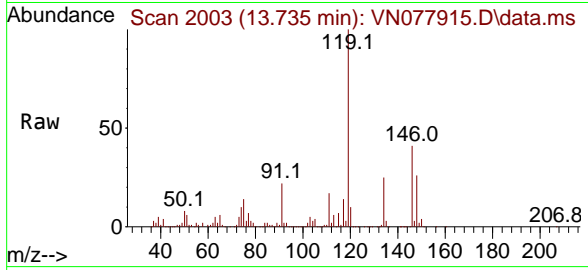
Tgt Ion:105 Resp: 1205367
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3





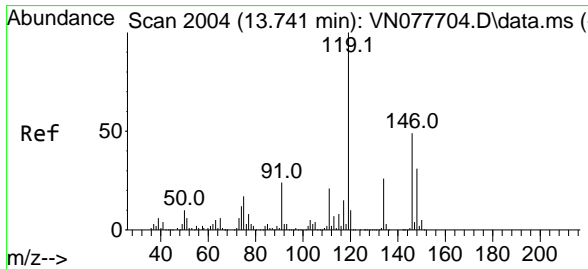
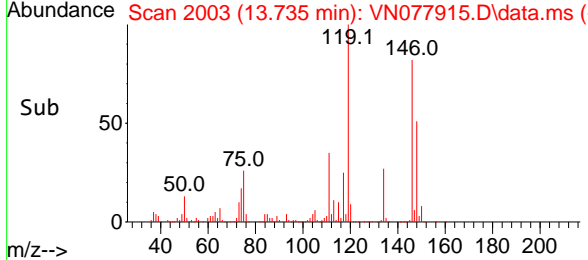
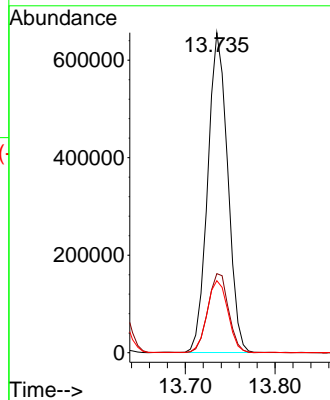
#86
 p-Isopropyltoluene
 Concen: 61.605 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



Tgt Ion:119 Resp: 1011626

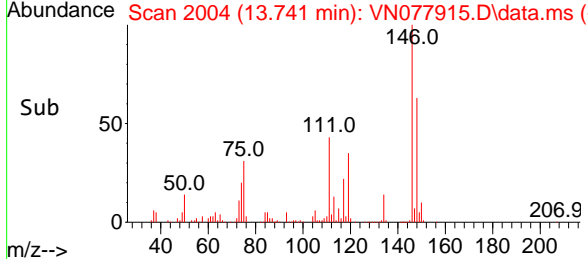
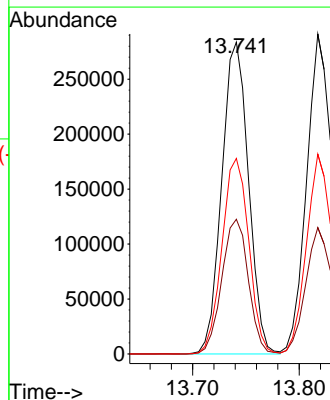
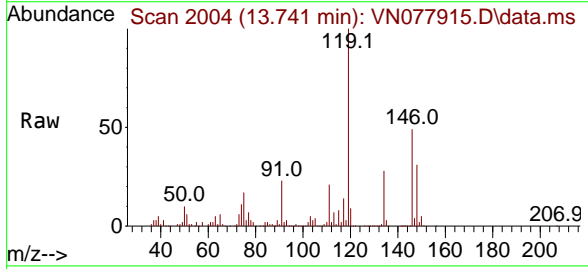
Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.6	37.8
91	23.4	12.4	37.2

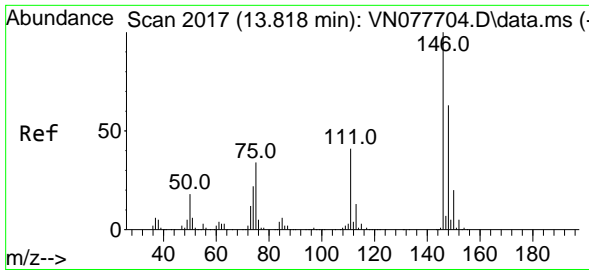


#87
 1,3-Dichlorobenzene
 Concen: 59.290 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion:146 Resp: 494277

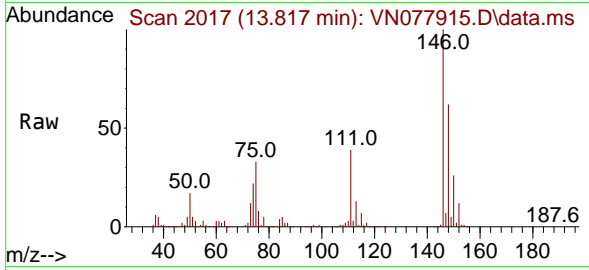
Ion	Ratio	Lower	Upper
146	100		
111	43.0	22.1	66.3
148	62.9	32.0	96.0



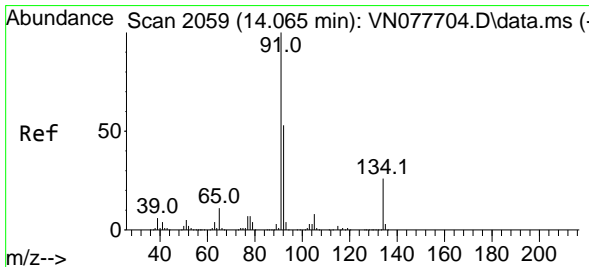
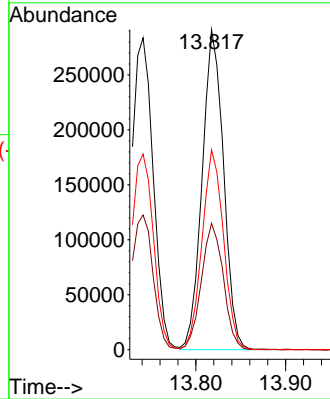
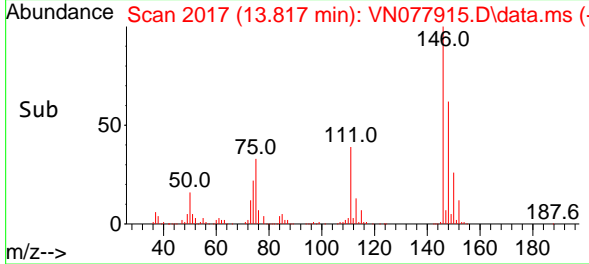


#88
 1,4-Dichlorobenzene
 Concen: 58.306 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

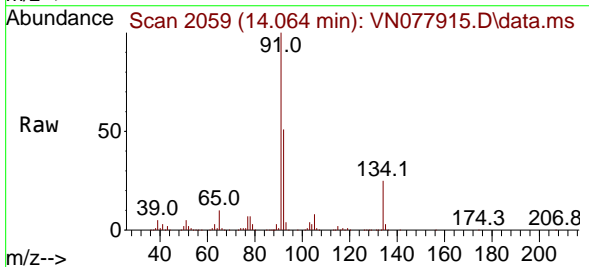
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



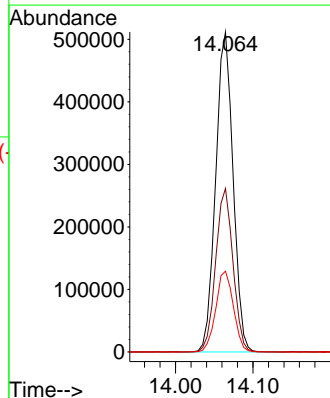
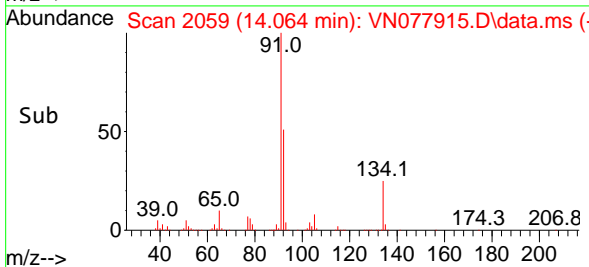
Tgt Ion:146 Resp: 482346
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.6 61.8
 148 62.7 31.6 94.8

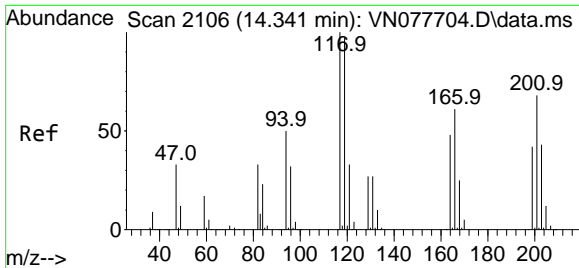


#89
 n-Butylbenzene
 Concen: 52.733 ug/l
 RT: 14.064 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26



Tgt Ion: 91 Resp: 796477
 Ion Ratio Lower Upper
 91 100
 92 50.8 26.4 79.0
 134 25.7 12.6 37.6

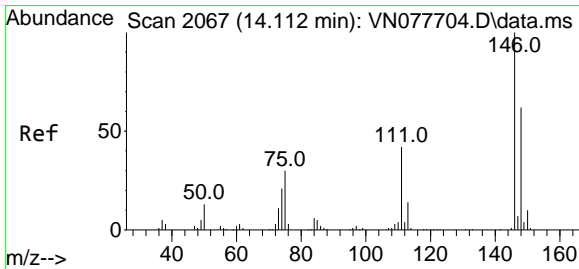
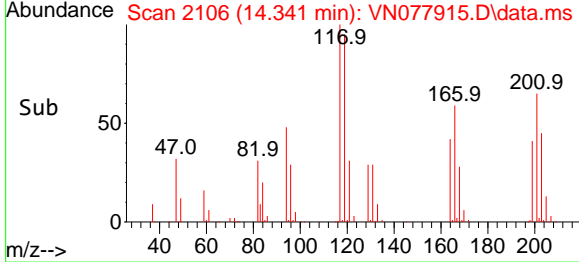
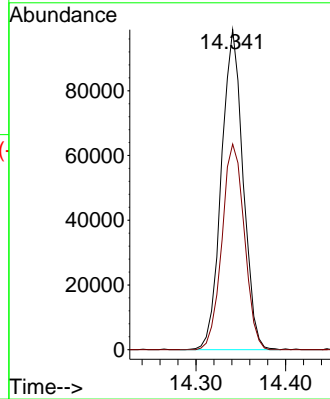
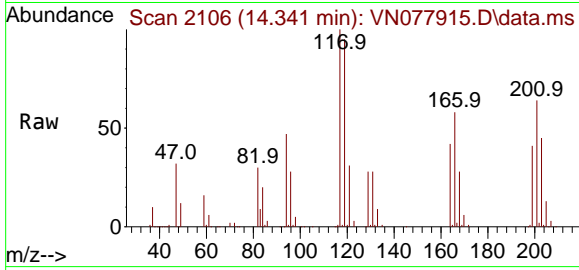




#90
 Hexachloroethane
 Concen: 61.535 ug/l
 RT: 14.341 min Scan# 2106
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

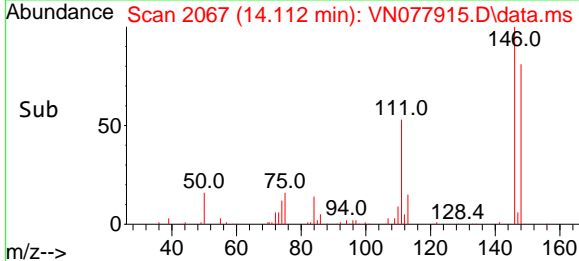
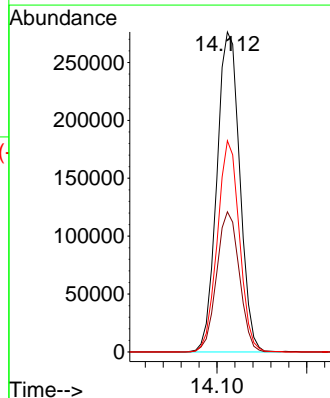
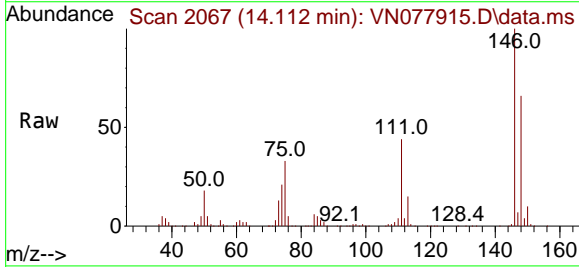
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

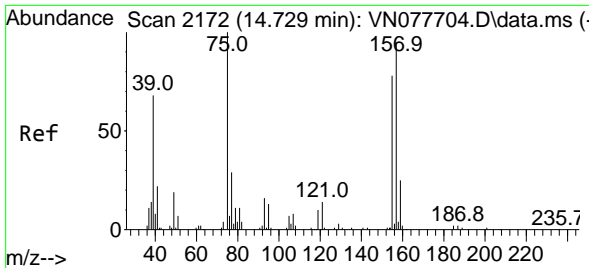
Tgt Ion:117 Resp: 165999
 Ion Ratio Lower Upper
 117 100
 201 66.3 29.3 88.0



#91
 1,2-Dichlorobenzene
 Concen: 62.815 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.001 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion:146 Resp: 489211
 Ion Ratio Lower Upper
 146 100
 111 43.6 22.0 66.0
 148 63.6 31.8 95.3



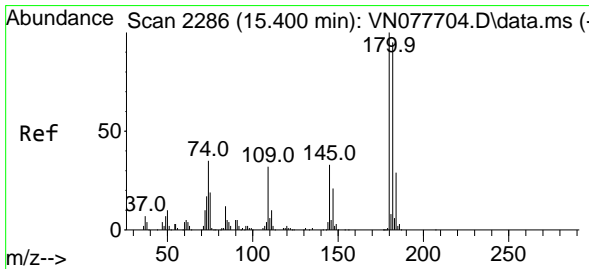
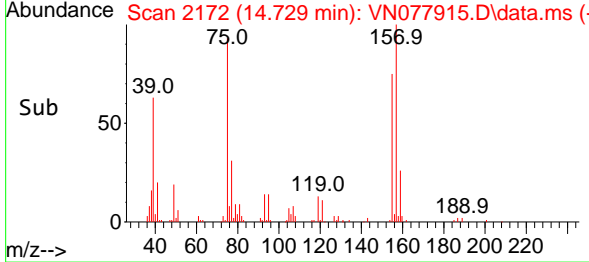
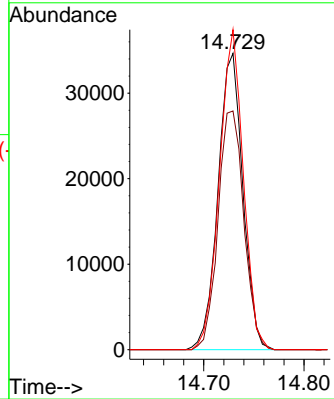
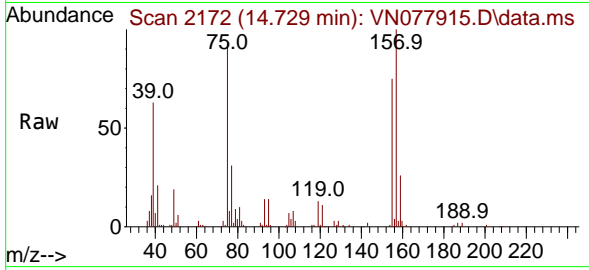


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.700 ug/l
 RT: 14.729 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

Tgt Ion: 75 Resp: 59649

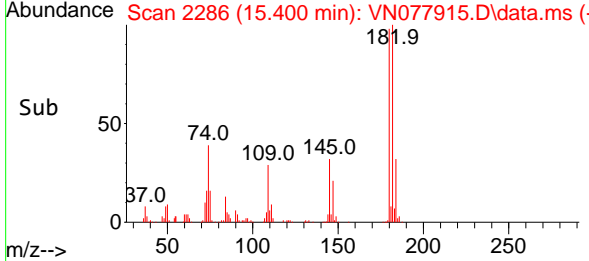
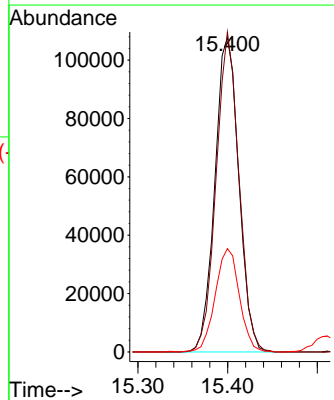
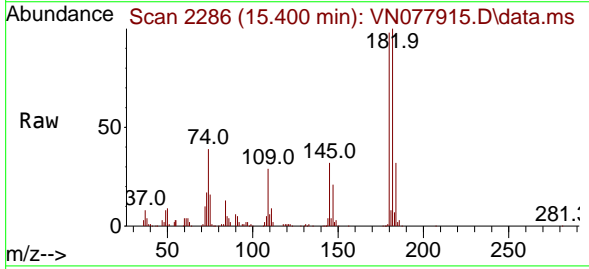
Ion	Ratio	Lower	Upper
75	100		
155	83.6	39.1	117.2
157	103.4	50.3	150.9

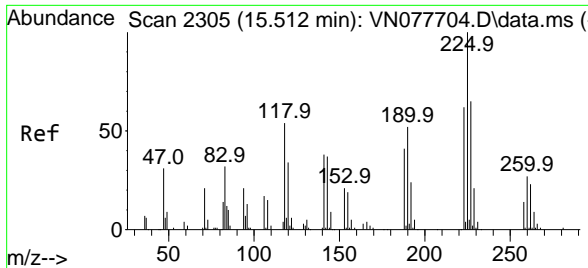


#93
 1,2,4-Trichlorobenzene
 Concen: 43.800 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion:180 Resp: 199342

Ion	Ratio	Lower	Upper
180	100		
182	96.9	46.1	138.2
145	33.2	16.6	49.8



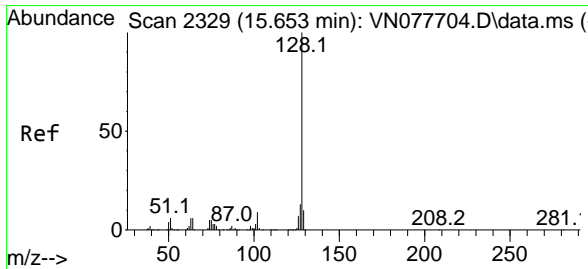
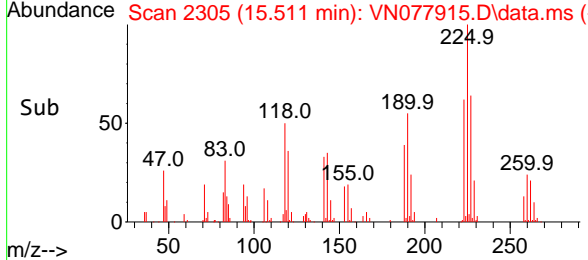
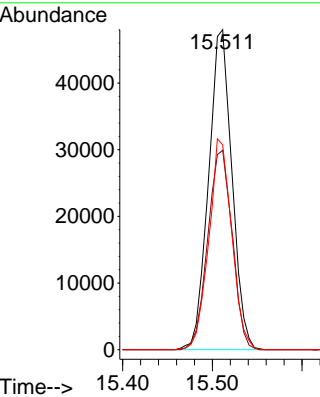
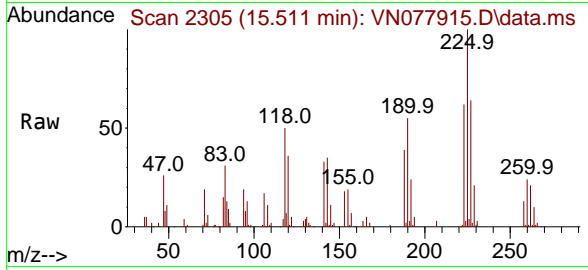


#94
 Hexachlorobutadiene
 Concen: 46.002 ug/l
 RT: 15.511 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD

Tgt Ion:225 Resp: 86927

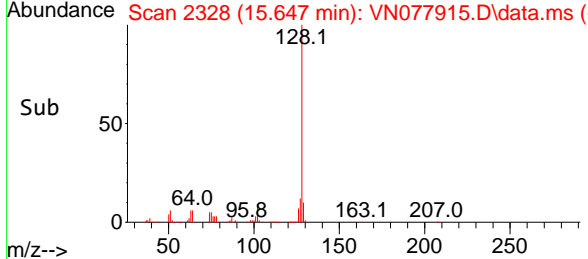
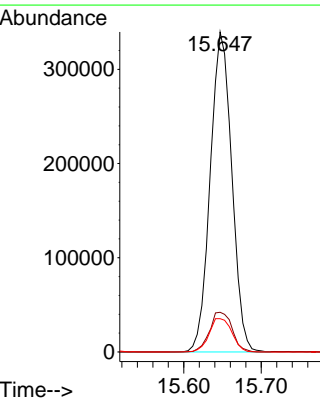
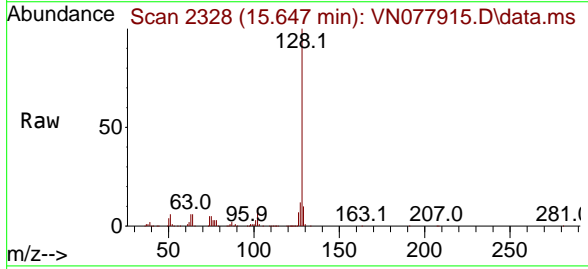
Ion	Ratio	Lower	Upper
225	100		
223	65.1	31.3	93.8
227	64.4	31.9	95.9

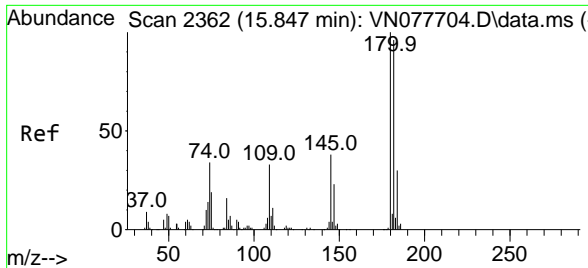


#95
 Naphthalene
 Concen: 41.975 ug/l
 RT: 15.647 min Scan# 2328
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Tgt Ion:128 Resp: 657550

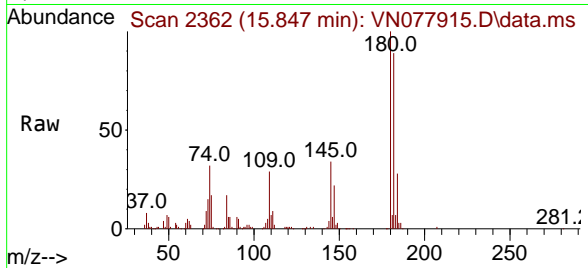
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	11.1	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 45.981 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077915.D
 Acq: 25 May 2023 20:26

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW11-GW-338-340MSD



Tgt Ion:180 Resp: 204895

Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.2	138.6
145	34.9	17.5	52.6

