

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074428.D
 Acq On : 13 Sep 2022 00:10
 Operator : JC\MD
 Sample : VN0912WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-218-220

Quant Time: Sep 13 06:54:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	230993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	425099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.687	117	396690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	185100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189662	47.457	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.920%
35) Dibromofluoromethane	7.957	113	144156	50.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	10.381	98	507854	45.416	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.840%
62) 4-Bromofluorobenzene	12.675	95	177956	43.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.040	85	53448	17.854	ug/l	98
3) Chloromethane	2.264	50	81860	22.033	ug/l	95
4) Vinyl Chloride	2.399	62	115014	22.998	ug/l	96
5) Bromomethane	2.781	94	88560	25.341	ug/l	91
6) Chloroethane	2.946	64	88600	26.602	ug/l	90
7) Trichlorofluoromethane	3.311	101	206023	41.721	ug/l	97
8) Diethyl Ether	3.758	74	38732	18.588	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.128	101	53907	18.217	ug/l #	86
10) Methyl Iodide	4.340	142	64139	18.750	ug/l	98
11) Tert butyl alcohol	5.293	59	117935	112.819	ug/l #	89
12) 1,1-Dichloroethene	4.111	96	51891	18.021	ug/l	94
13) Acrolein	3.981	56	51521	74.197	ug/l	98
14) Allyl chloride	4.758	41	109052	17.265	ug/l	100
15) Acrylonitrile	5.475	53	251434	105.133	ug/l	99
16) Acetone	4.216	43	239178	110.853	ug/l	98
17) Carbon Disulfide	4.452	76	143617	18.351	ug/l	98
18) Methyl Acetate	4.775	43	131657	20.699	ug/l	98
19) Methyl tert-butyl Ether	5.540	73	211793	18.274	ug/l	97
20) Methylene Chloride	5.010	84	65354	19.733	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	57964	17.964	ug/l #	80
22) Diisopropyl ether	6.416	45	234681	18.453	ug/l	95
23) Vinyl Acetate	6.352	43	1071315	94.392	ug/l	98
24) 1,1-Dichloroethane	6.305	63	118184	18.086	ug/l	96
25) 2-Butanone	7.263	43	397659	109.795	ug/l	98
26) 2,2-Dichloropropane	7.246	77	58464	9.890	ug/l	98
27) cis-1,2-Dichloroethene	7.252	96	68013	17.109	ug/l	98
28) Bromochloromethane	7.587	49	38270	18.984	ug/l	97
29) Tetrahydrofuran	7.616	42	254444	106.276	ug/l	97
30) Chloroform	7.746	83	127715	19.580	ug/l	96
31) Cyclohexane	8.016	56	113496	17.856	ug/l #	87
32) 1,1,1-Trichloroethane	7.946	97	105577	18.043	ug/l	96
36) 1,1-Dichloropropene	8.151	75	85457	18.075	ug/l	98
37) Ethyl Acetate	7.340	43	141558	20.640	ug/l	98
38) Carbon Tetrachloride	8.134	117	88803	18.194	ug/l	96
39) Methylcyclohexane	9.398	83	97346	16.246	ug/l	97
40) Benzene	8.393	78	269062	18.587	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	66639	19.582	ug/l #	87
42) 1,2-Dichloroethane	8.463	62	105614	19.085	ug/l	99
43) Isopropyl Acetate	8.498	43	212486	18.945	ug/l	99
44) Trichloroethene	9.151	130	62020	19.111	ug/l	93
45) 1,2-Dichloropropane	9.428	63	72385	18.837	ug/l	94
46) Dibromomethane	9.516	93	51274	19.488	ug/l	100
47) Bromodichloromethane	9.698	83	97099	18.515	ug/l #	96
48) Methyl methacrylate	9.498	41	92190	18.650	ug/l	96
49) 1,4-Dioxane	9.510	88	44884	430.884	ug/l	91
51) 4-Methyl-2-Pentanone	10.275	43	770962	105.108	ug/l	98
52) Toluene	10.445	92	167207	18.678	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	96354	16.654	ug/l	95
54) cis-1,3-Dichloropropene	10.134	75	102883	16.681	ug/l	98
55) 1,1,2-Trichloroethane	10.840	97	68547	18.576	ug/l	95
56) Ethyl methacrylate	10.710	69	120115	19.157	ug/l	97
57) 1,3-Dichloropropane	10.987	76	120567	18.692	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	249614	85.582	ug/l	100
59) 2-Hexanone	11.028	43	622949	110.055	ug/l	96
60) Dibromochloromethane	11.181	129	71869	19.237	ug/l	99
61) 1,2-Dibromoethane	11.287	107	69465	18.298	ug/l	95
64) Tetrachloroethene	10.916	164	47361	17.612	ug/l	93
65) Chlorobenzene	11.716	112	176287	18.430	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.787	131	63854	17.090	ug/l	99
67) Ethyl Benzene	11.787	91	335161	18.551	ug/l	99
68) m/p-Xylenes	11.898	106	244831	36.048	ug/l	100
69) o-Xylene	12.222	106	127774	18.716	ug/l	96
70) Styrene	12.239	104	200041	18.430	ug/l	97
71) Bromoform	12.404	173	51869	18.533	ug/l #	98
73) Isopropylbenzene	12.522	105	315870	17.762	ug/l	99
74) N-amyl acetate	12.334	43	187567	19.828	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.775	83	124663	18.653	ug/l	100
76) 1,2,3-Trichloropropane	12.828	75	154029	31.832	ug/l #	1
77) Bromobenzene	12.804	156	72570	19.009	ug/l	94
78) n-propylbenzene	12.863	91	360333	17.687	ug/l	100
79) 2-Chlorotoluene	12.951	91	217241	17.490	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	263429	17.855	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	30172	13.899	ug/l #	83
82) 4-Chlorotoluene	13.051	91	212199	17.706	ug/l	99
83) tert-Butylbenzene	13.269	119	232185	17.480	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	266619	18.232	ug/l	99
85) sec-Butylbenzene	13.445	105	323556	17.899	ug/l	100
86) p-Isopropyltoluene	13.563	119	255334	17.647	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	128161	18.157	ug/l	97
88) 1,4-Dichlorobenzene	13.639	146	128753	18.057	ug/l	100
89) n-Butylbenzene	13.886	91	213936	17.376	ug/l	97
90) Hexachloroethane	14.157	117	50414	16.493	ug/l	99
91) 1,2-Dichlorobenzene	13.933	146	135545	18.260	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	30566	19.294	ug/l	99
93) 1,2,4-Trichlorobenzene	15.204	180	62960	17.021	ug/l	98
94) Hexachlorobutadiene	15.310	225	28375	16.925	ug/l	96
95) Naphthalene	15.439	128	269595	18.629	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	70539	18.428	ug/l	97

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Instrument :
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ClientSampleId :
BP-VPB-RW5-GW-218-220

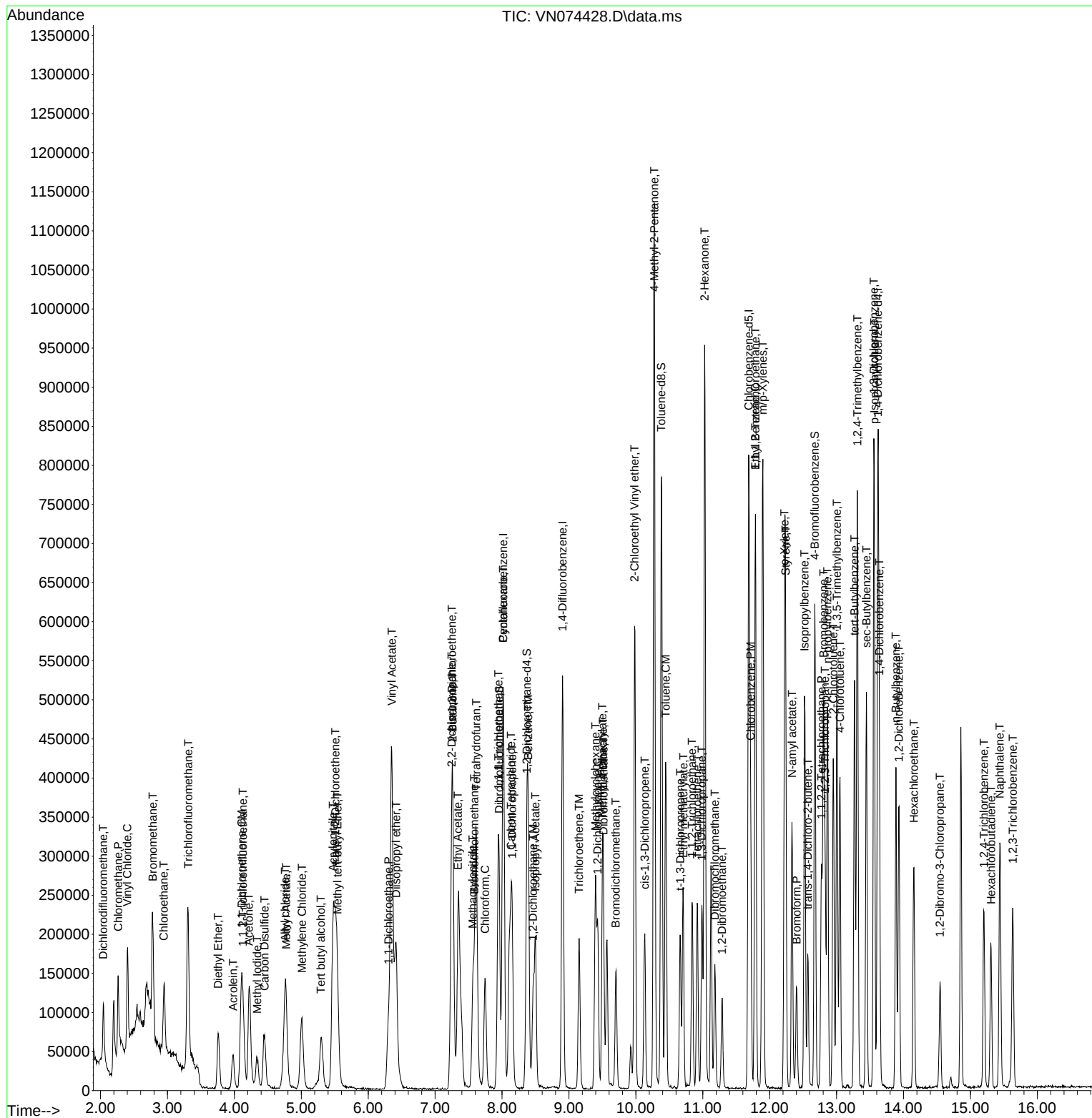
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Quant Title : SW846 8260
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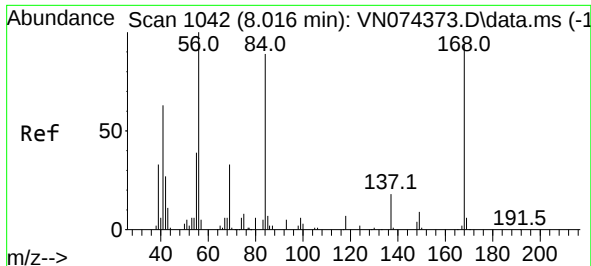
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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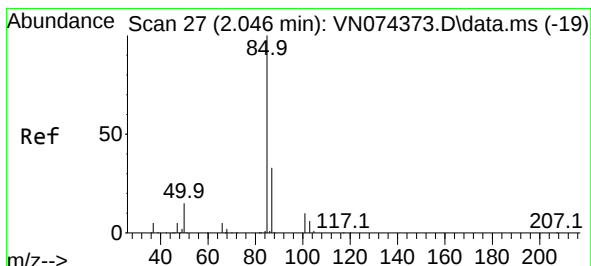
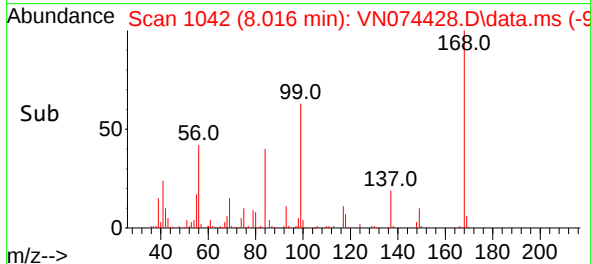
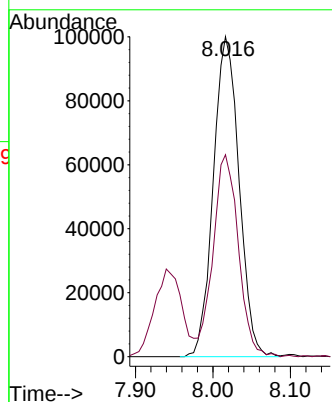
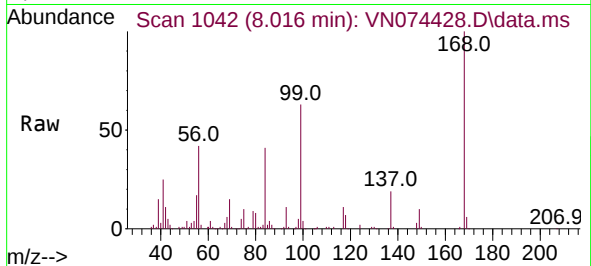




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
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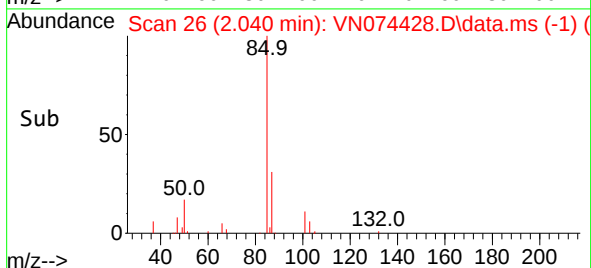
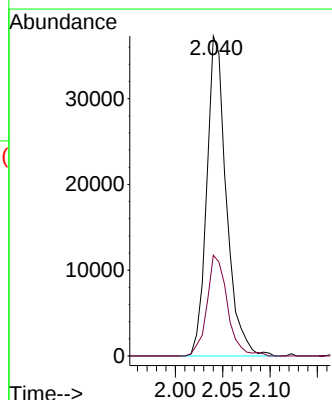
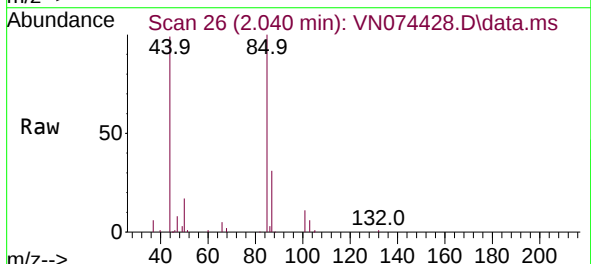
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

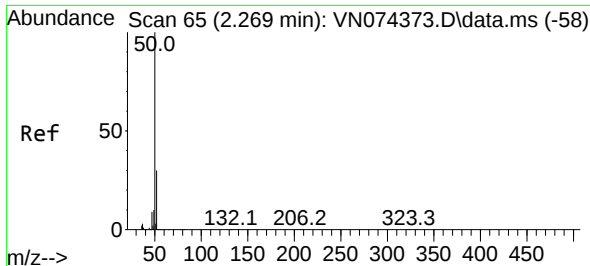
Tgt Ion:168 Resp: 230993
Ion Ratio Lower Upper
168 100
99 63.1 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 17.854 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 85 Resp: 53448
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2

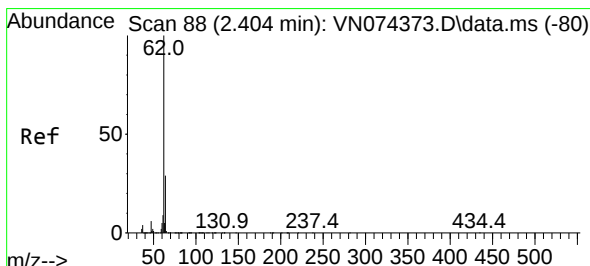
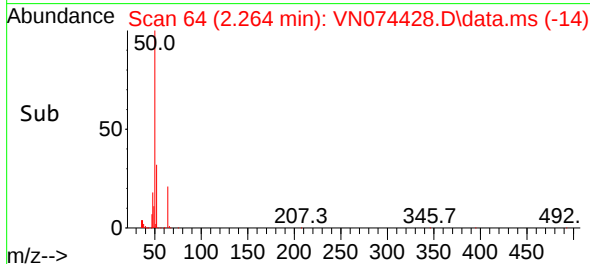
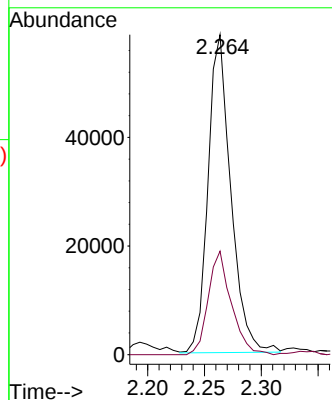
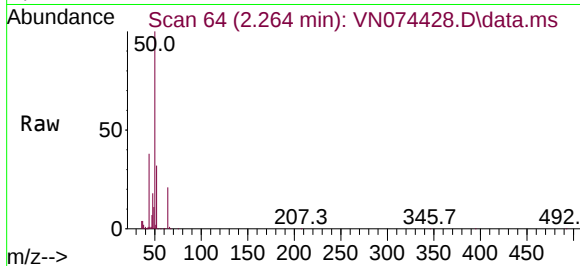




#3
Chloromethane
Concen: 22.033 ug/l
RT: 2.264 min Scan# 64
Delta R.T. -0.005 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

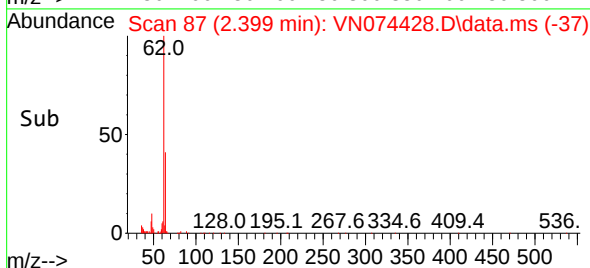
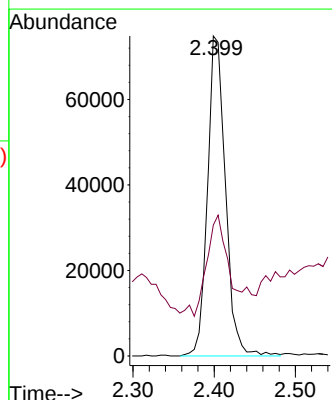
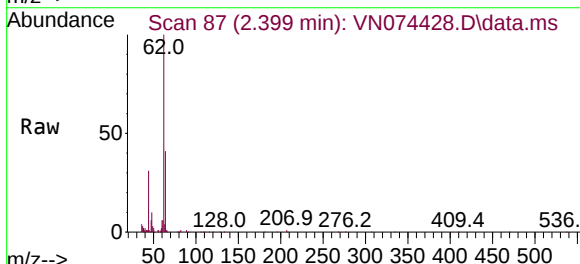
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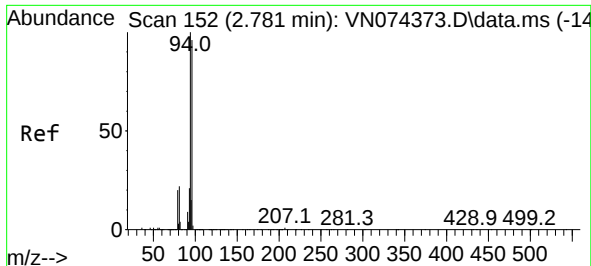
Tgt Ion: 50 Resp: 81860
Ion Ratio Lower Upper
50 100
52 32.6 24.1 36.1



#4
Vinyl Chloride
Concen: 22.998 ug/l
RT: 2.399 min Scan# 87
Delta R.T. -0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 62 Resp: 115014
Ion Ratio Lower Upper
62 100
64 27.5 23.5 35.3

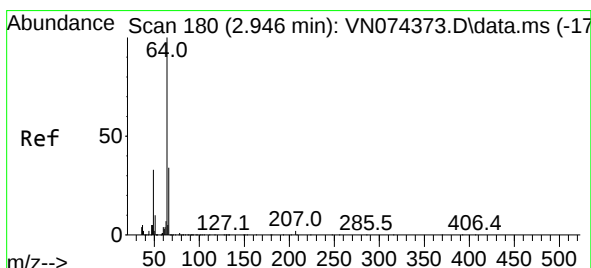
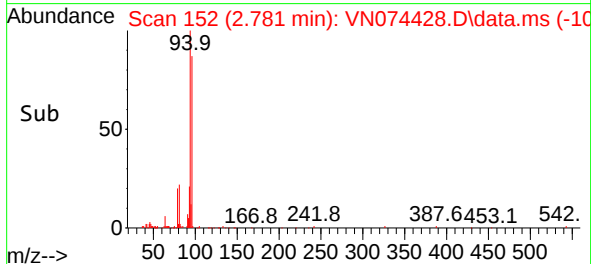
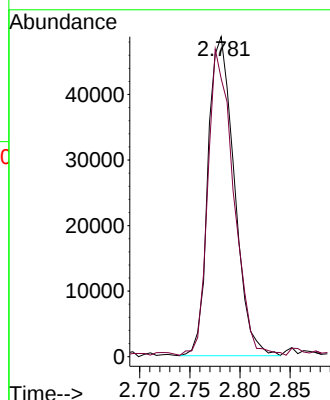
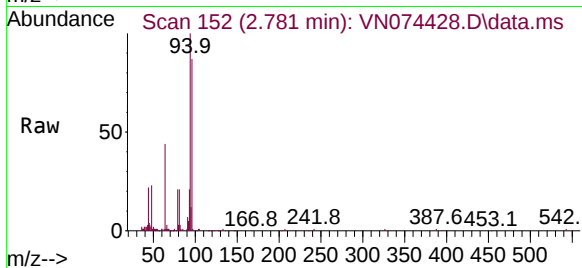




#5
Bromomethane
Concen: 25.341 ug/l
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

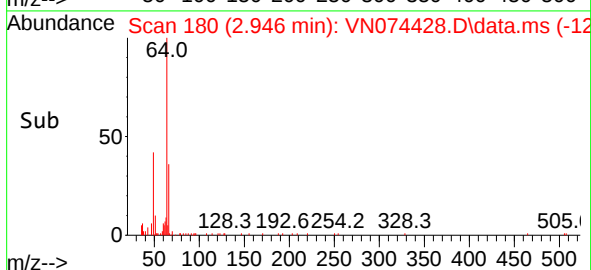
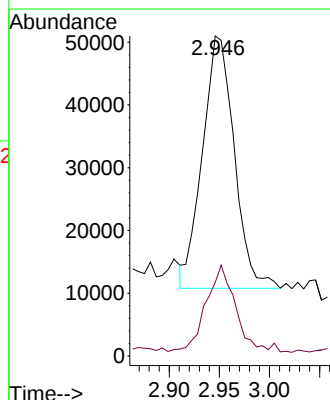
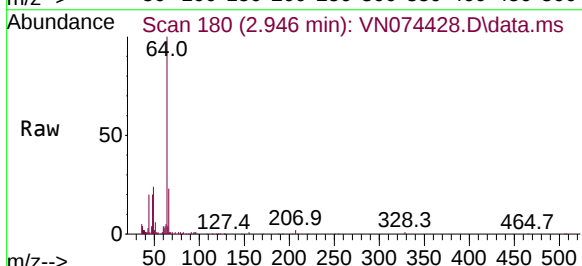
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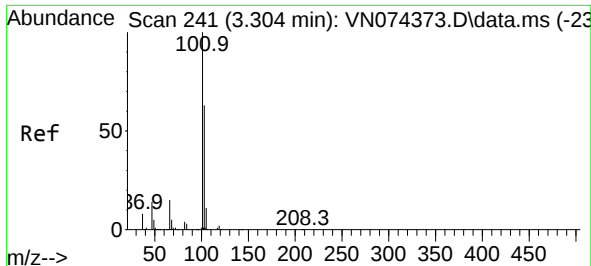
Tgt Ion: 94 Resp: 88560
Ion Ratio Lower Upper
94 100
96 86.7 76.7 115.1



#6
Chloroethane
Concen: 26.602 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 64 Resp: 88600
Ion Ratio Lower Upper
64 100
66 27.5 26.5 39.7

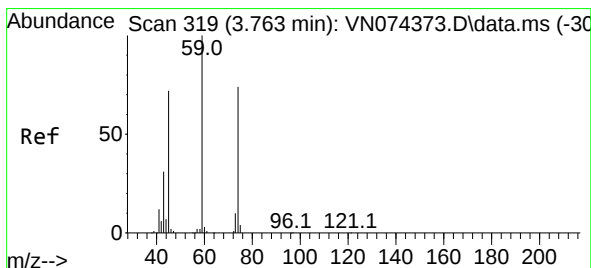
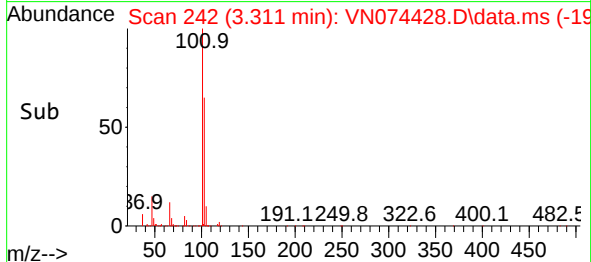
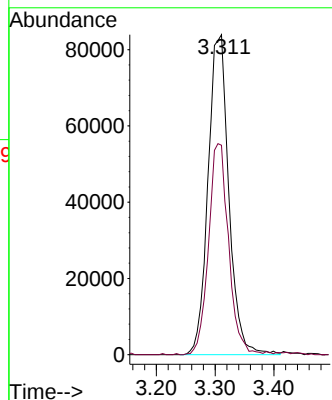
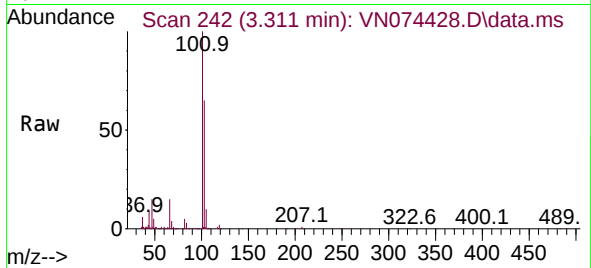




#7
 Trichlorofluoromethane
 Concen: 41.721 ug/l
 RT: 3.311 min Scan# 241
 Delta R.T. 0.006 min
 Lab File: VN074428.D
 Acq: 13 Sep 2022 00:10

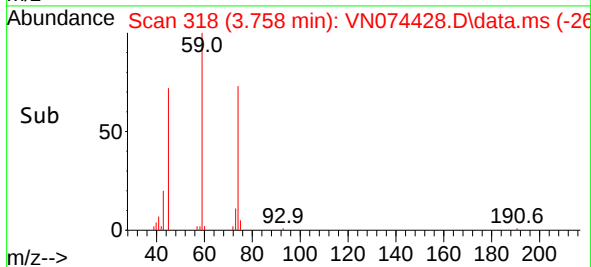
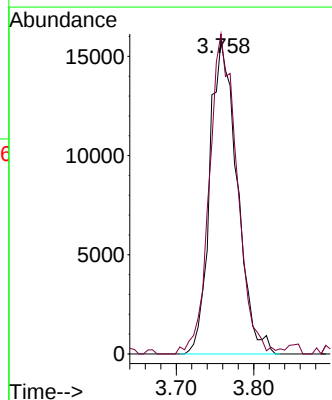
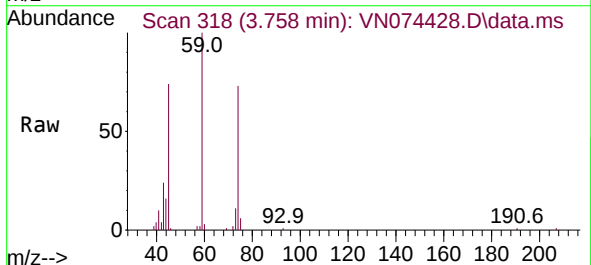
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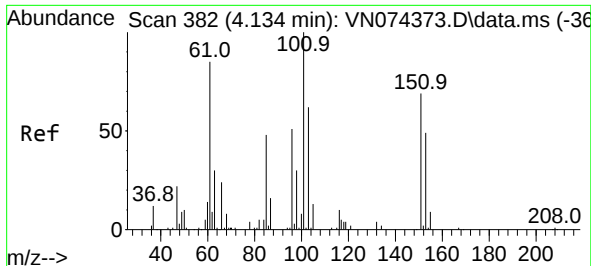
Tgt Ion:101 Resp: 206023
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.8 76.2



#8
 Diethyl Ether
 Concen: 18.588 ug/l
 RT: 3.758 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VN074428.D
 Acq: 13 Sep 2022 00:10

Tgt Ion: 74 Resp: 38732
 Ion Ratio Lower Upper
 74 100
 45 103.6 52.4 157.3

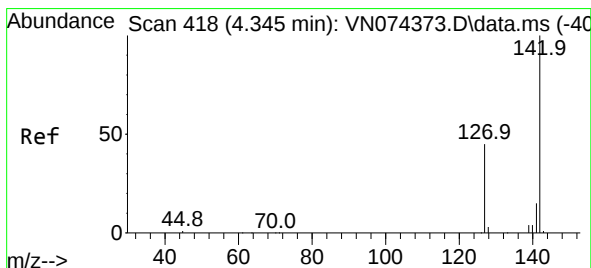
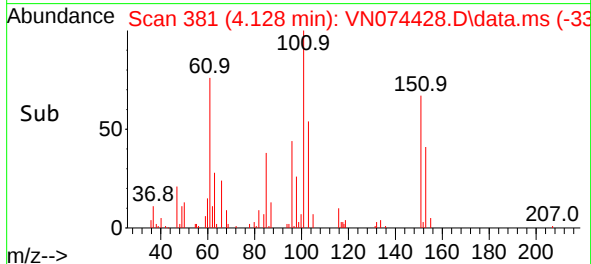
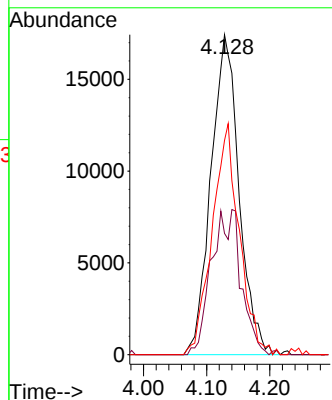
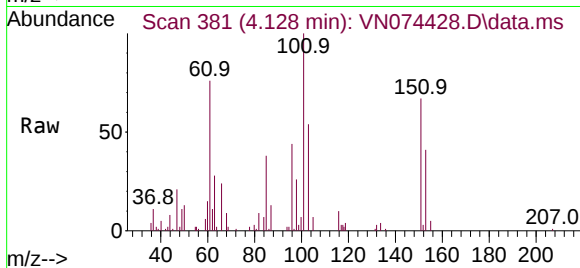




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.217 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

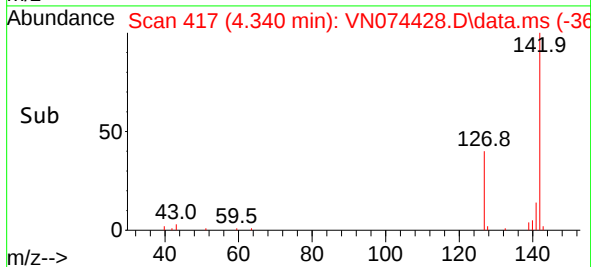
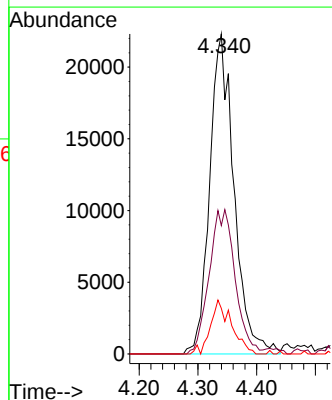
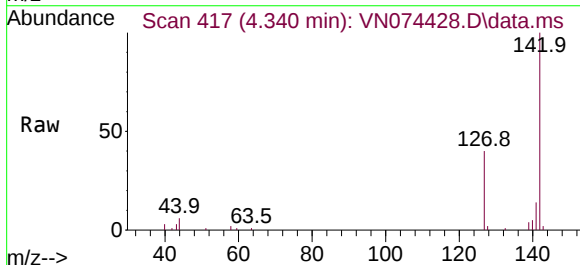
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

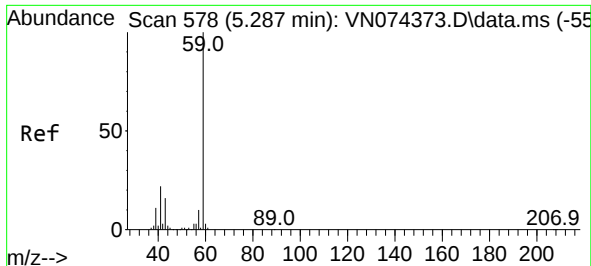
Tgt Ion:101 Resp: 53907
Ion Ratio Lower Upper
101 100
85 28.3 39.5 59.3#
151 69.7 57.8 86.6



#10
Methyl Iodide
Concen: 18.750 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion:142 Resp: 64139
Ion Ratio Lower Upper
142 100
127 48.3 37.4 56.2
141 14.7 11.2 16.8

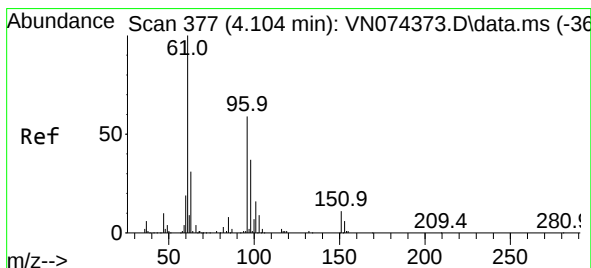
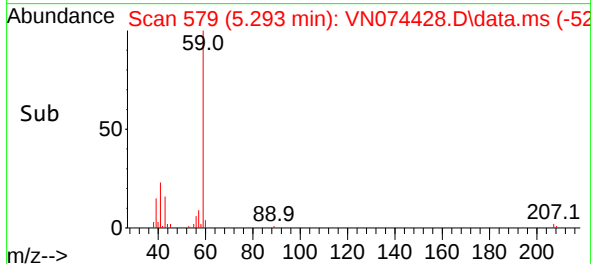
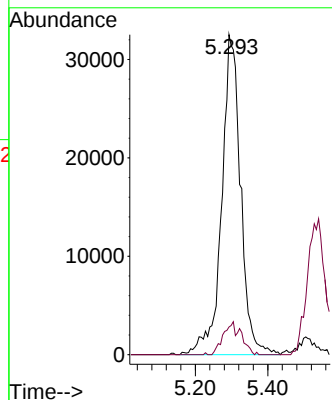
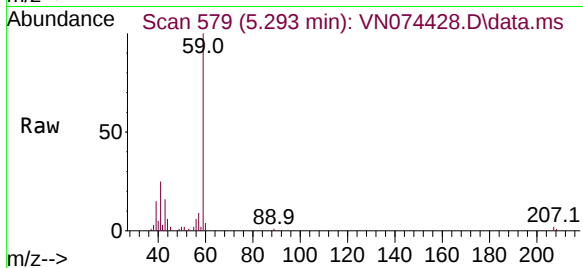




#11
Tert butyl alcohol
Concen: 112.819 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

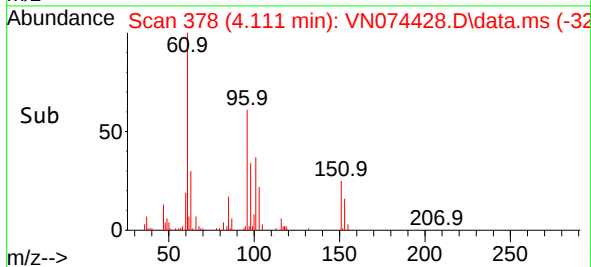
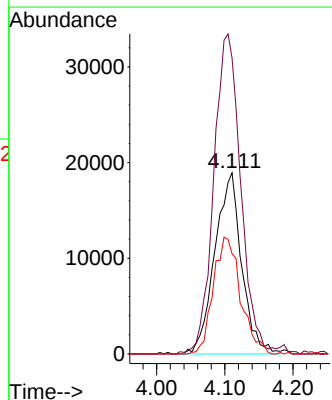
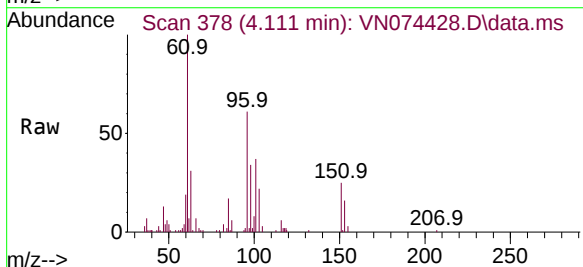
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

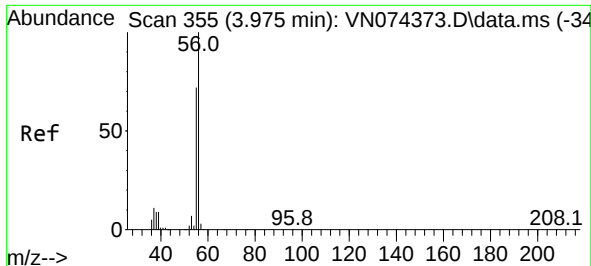
Tgt Ion: 59 Resp: 117935
Ion Ratio Lower Upper
59 100
57 7.0 8.8 13.2#



#12
1,1-Dichloroethene
Concen: 18.021 ug/l
RT: 4.111 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 96 Resp: 51891
Ion Ratio Lower Upper
96 100
61 162.1 134.7 202.1
98 55.3 50.2 75.4

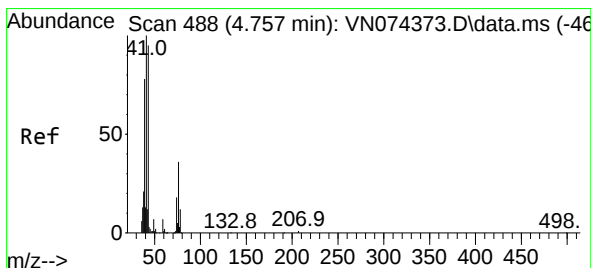
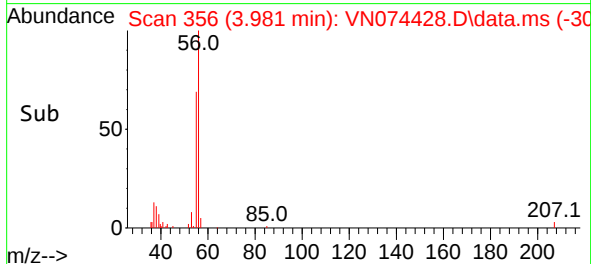
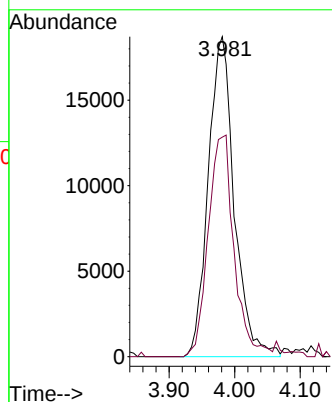
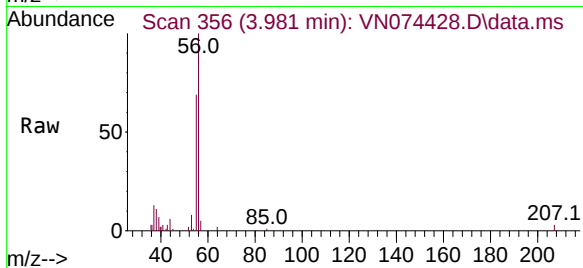




#13
Acrolein
Concen: 74.197 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

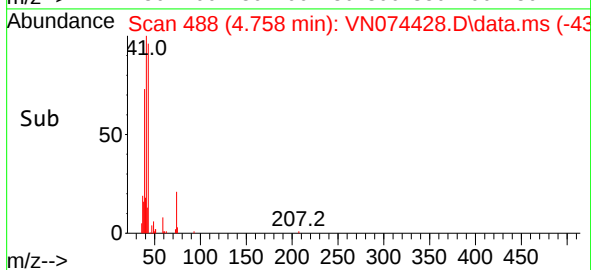
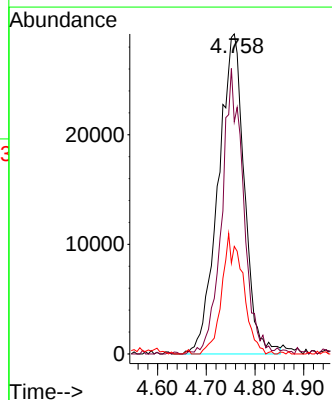
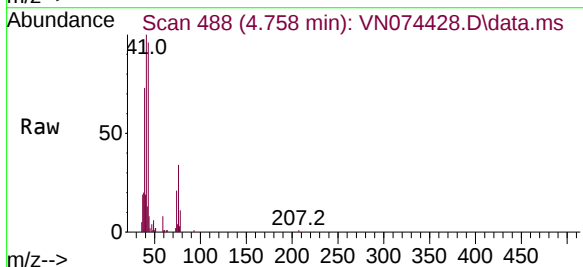
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

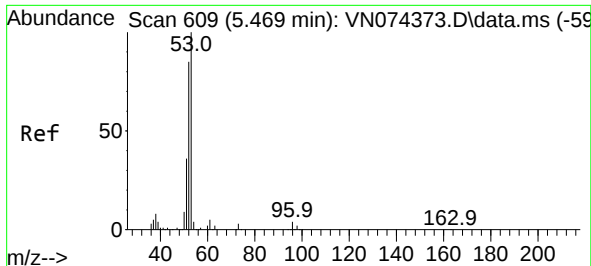
Tgt Ion: 56 Resp: 51521
Ion Ratio Lower Upper
56 100
55 68.7 56.2 84.4



#14
Allyl chloride
Concen: 17.265 ug/l
RT: 4.758 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 41 Resp: 109052
Ion Ratio Lower Upper
41 100
39 73.4 58.5 87.7
76 30.5 24.2 36.4

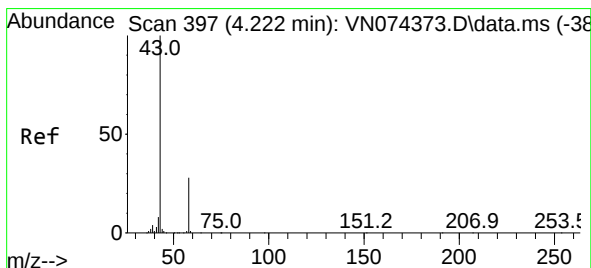
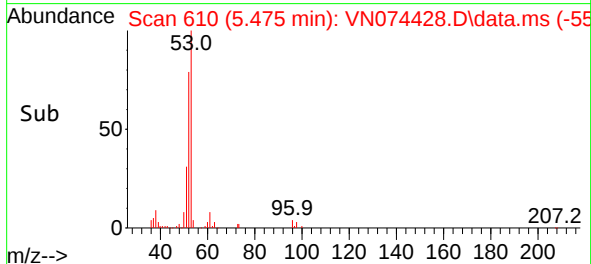
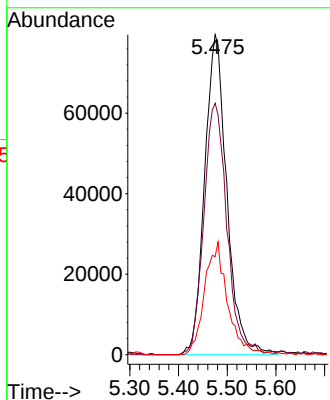
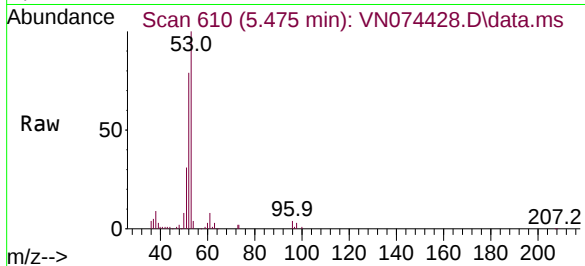




#15
Acrylonitrile
Concen: 105.133 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

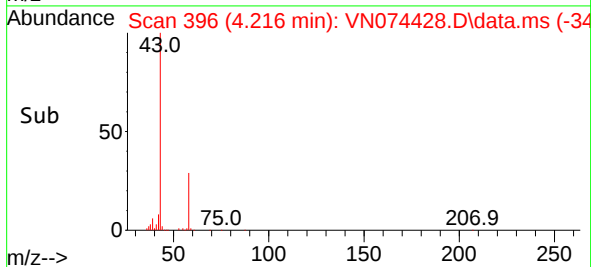
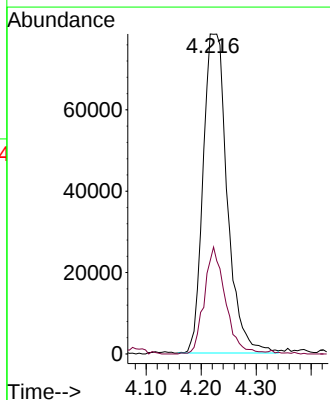
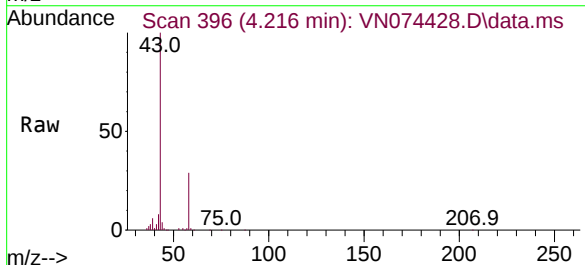
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

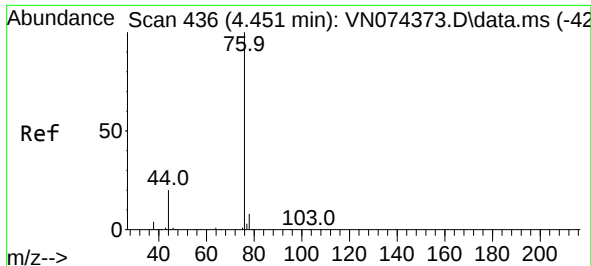
Tgt Ion: 53 Resp: 251434
Ion Ratio Lower Upper
53 100
52 81.8 65.9 98.9
51 36.3 29.4 44.2



#16
Acetone
Concen: 110.853 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 43 Resp: 239178
Ion Ratio Lower Upper
43 100
58 29.2 22.7 34.1

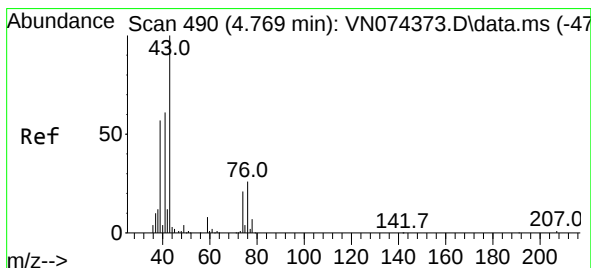
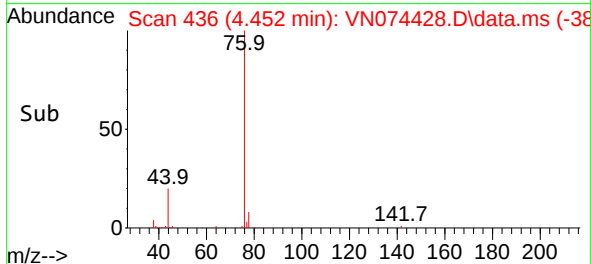
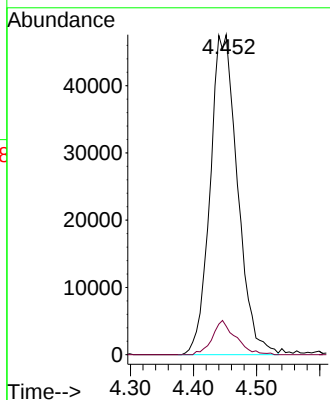
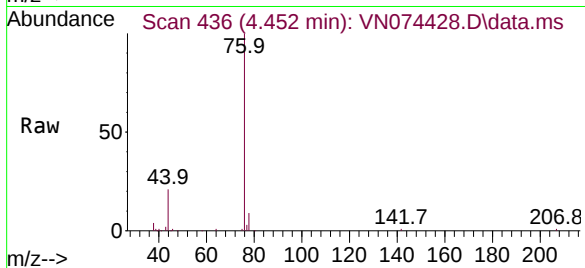




#17
Carbon Disulfide
Concen: 18.351 ug/l
RT: 4.452 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

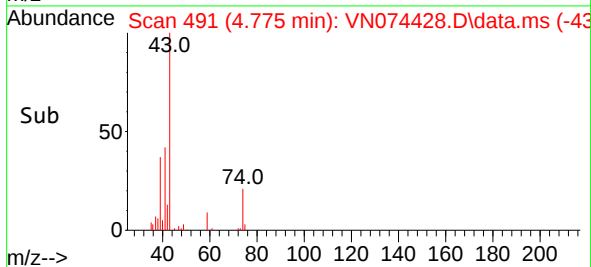
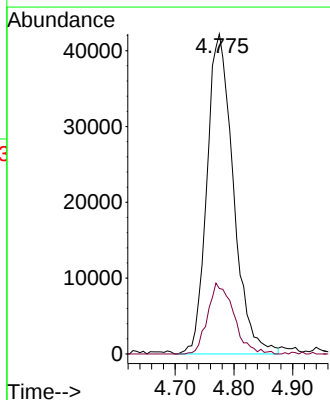
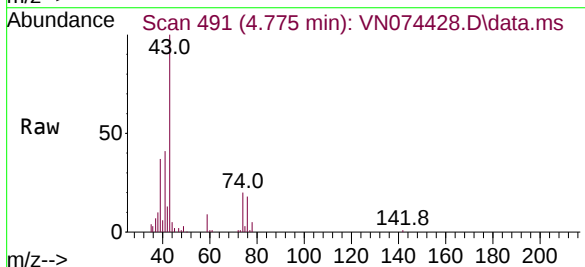
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

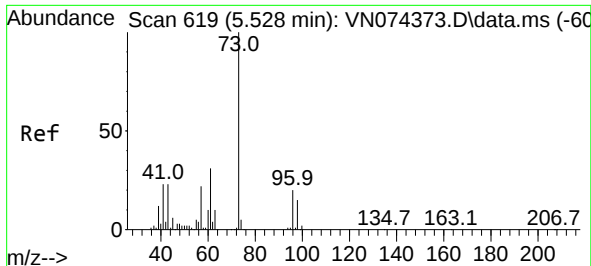
Tgt Ion: 76 Resp: 143617
Ion Ratio Lower Upper
76 100
78 8.9 6.5 9.7



#18
Methyl Acetate
Concen: 20.699 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 43 Resp: 131657
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1

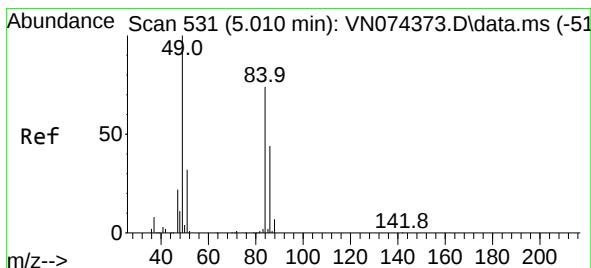
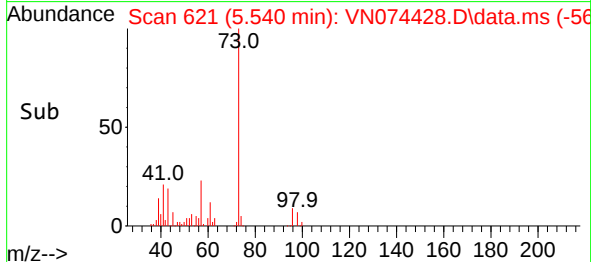
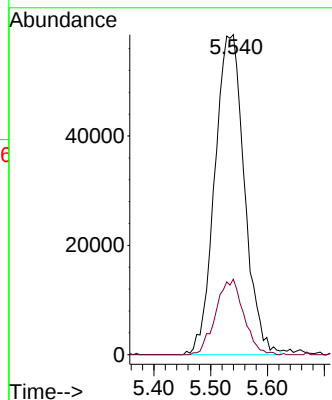
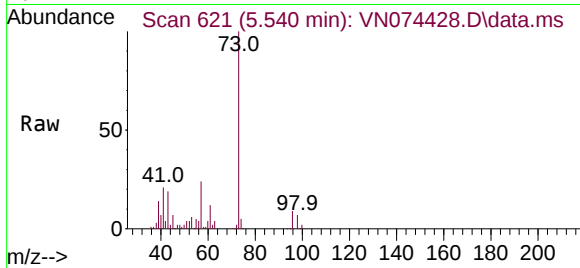




#19
Methyl tert-butyl Ether
Concen: 18.274 ug/l
RT: 5.540 min Scan# 619
Delta R.T. 0.012 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

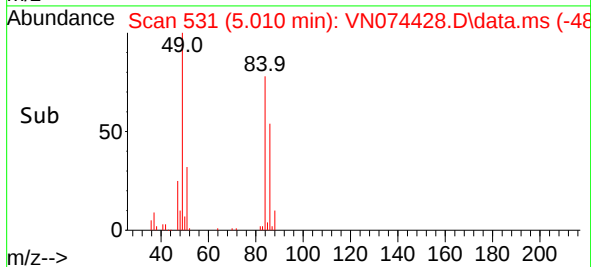
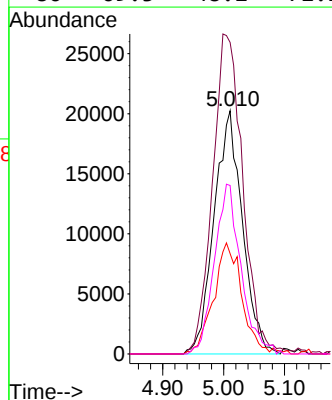
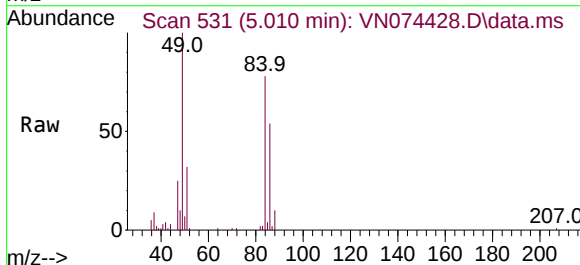
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

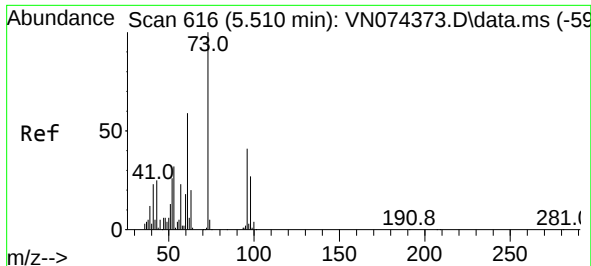
Tgt Ion: 73 Resp: 211793
Ion Ratio Lower Upper
73 100
57 23.6 17.7 26.5



#20
Methylene Chloride
Concen: 19.733 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 84 Resp: 65354
Ion Ratio Lower Upper
84 100
49 128.1 108.2 162.4
51 41.3 34.3 51.5
86 69.3 48.2 72.2

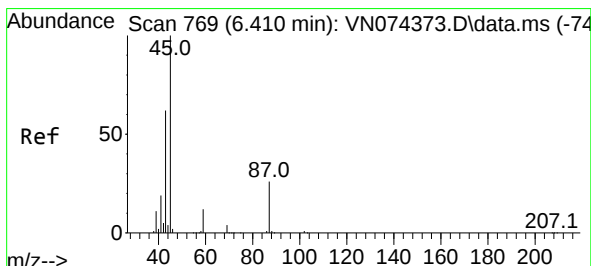
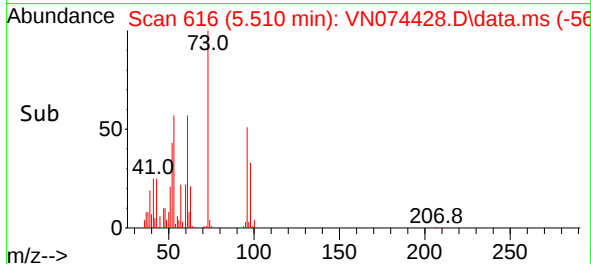
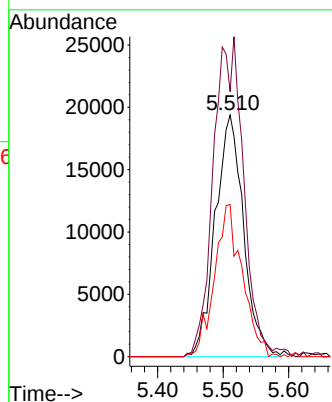
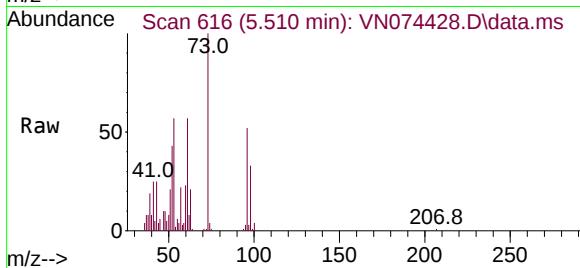




#21
trans-1,2-Dichloroethene
Concen: 17.964 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

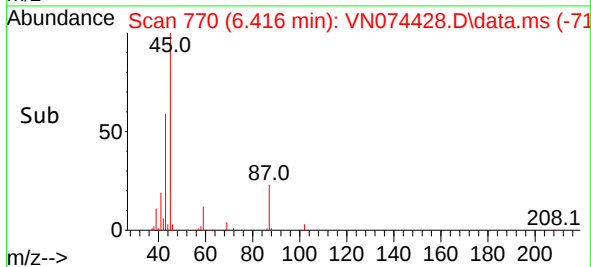
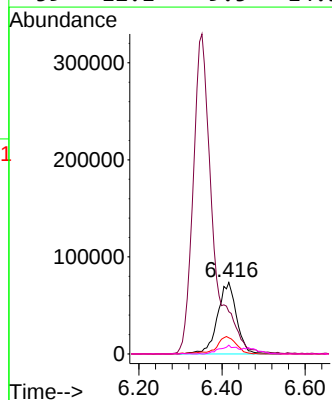
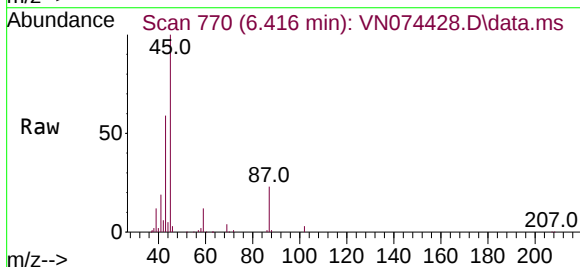
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

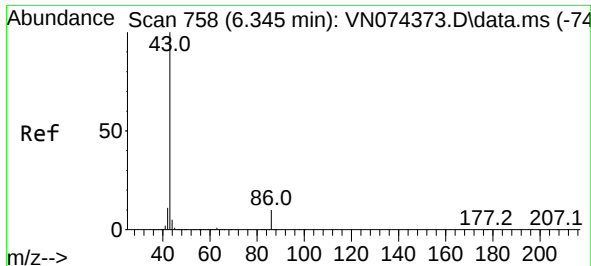
Tgt Ion: 96 Resp: 57964
Ion Ratio Lower Upper
96 100
61 109.7 115.3 172.9#
98 63.0 53.4 80.0



#22
Diisopropyl ether
Concen: 18.453 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 45 Resp: 234681
Ion Ratio Lower Upper
45 100
43 58.1 49.4 74.0
87 22.5 21.3 31.9
59 12.1 9.5 14.3

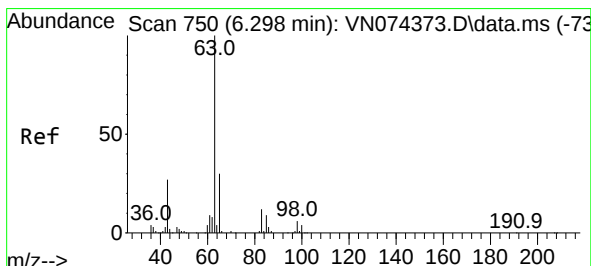
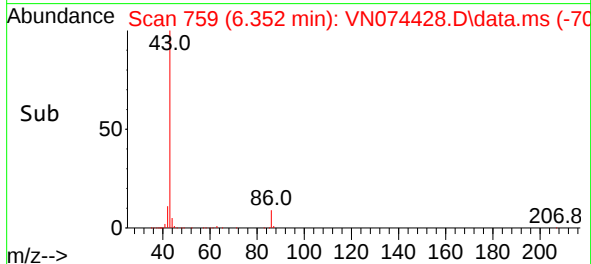
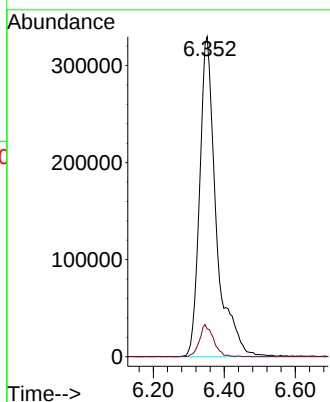
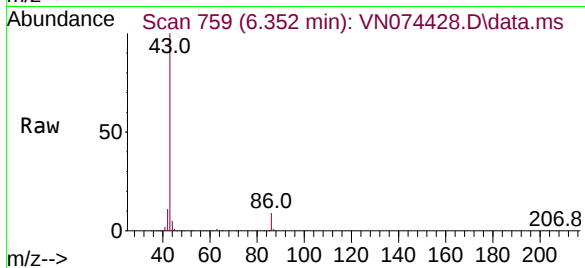




#23
 Vinyl Acetate
 Concen: 94.392 ug/l
 RT: 6.352 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN074428.D
 Acq: 13 Sep 2022 00:10

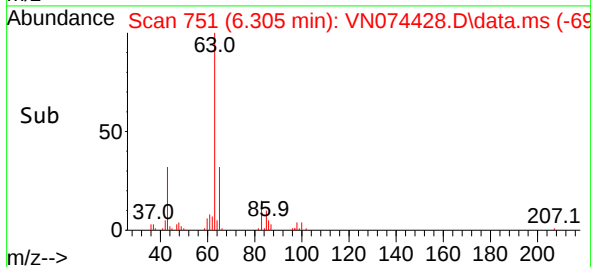
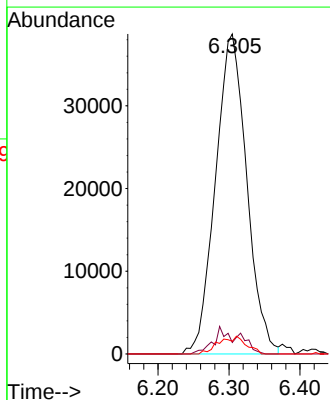
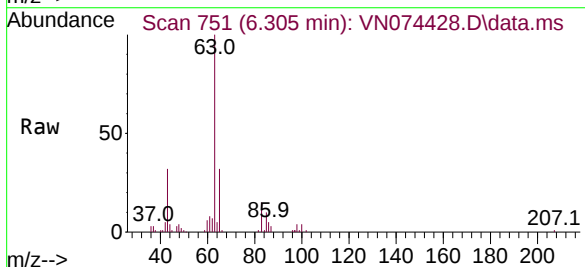
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-218-220

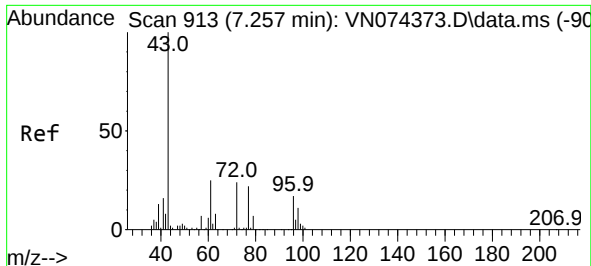
Tgt Ion: 43 Resp: 1071315
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 18.086 ug/l
 RT: 6.305 min Scan# 751
 Delta R.T. 0.006 min
 Lab File: VN074428.D
 Acq: 13 Sep 2022 00:10

Tgt Ion: 63 Resp: 118184
 Ion Ratio Lower Upper
 63 100
 98 3.6 2.9 8.6
 100 4.0 2.0 5.8

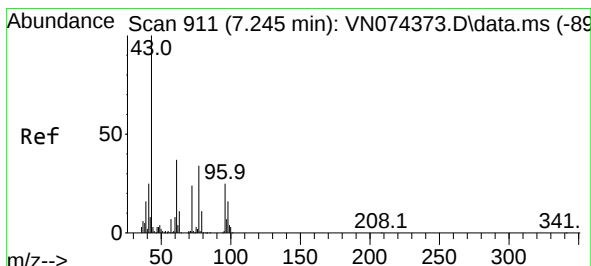
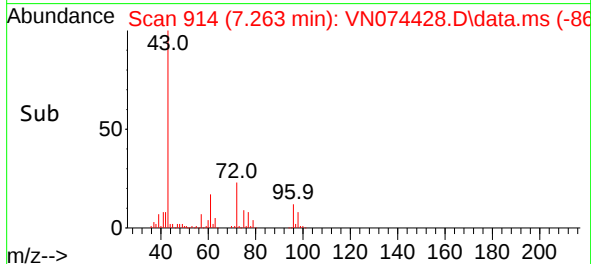
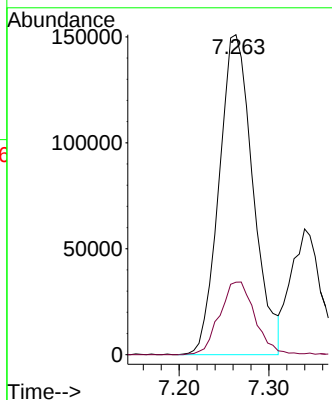
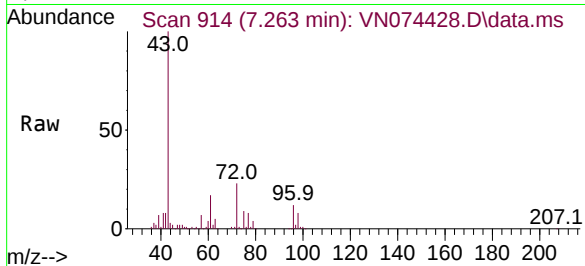




#25
2-Butanone
Concen: 109.795 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

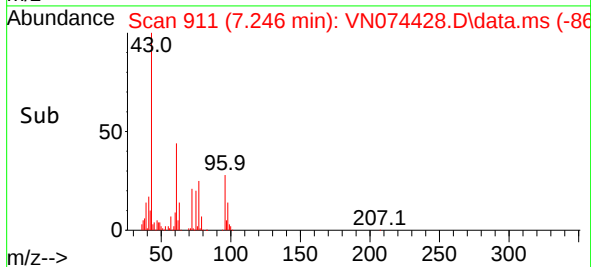
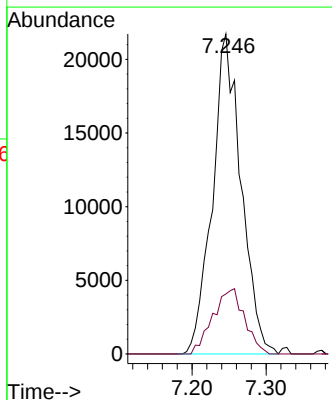
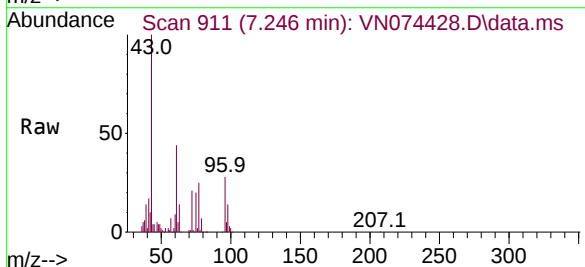
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

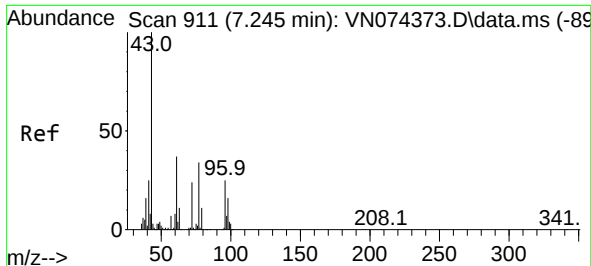
Tgt Ion: 43 Resp: 397659
Ion Ratio Lower Upper
43 100
72 22.6 18.9 28.3



#26
2,2-Dichloropropane
Concen: 9.890 ug/l
RT: 7.246 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 77 Resp: 58464
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1

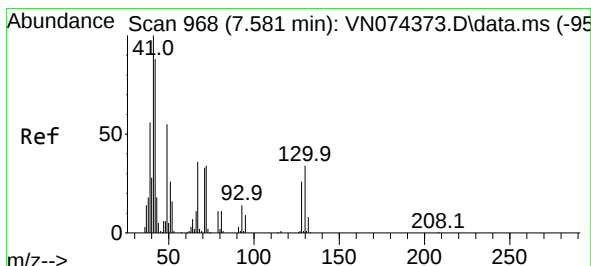
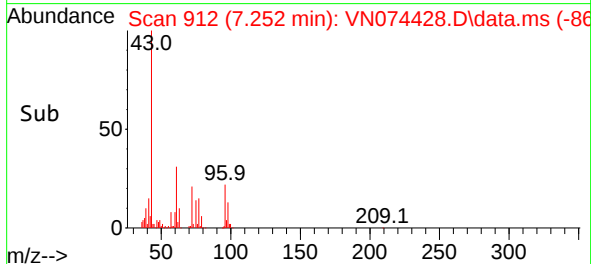
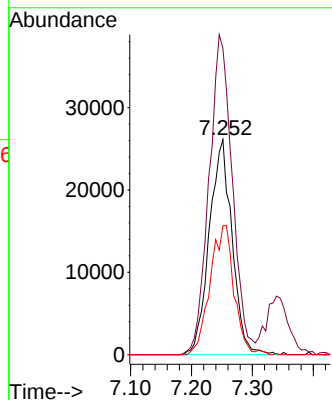
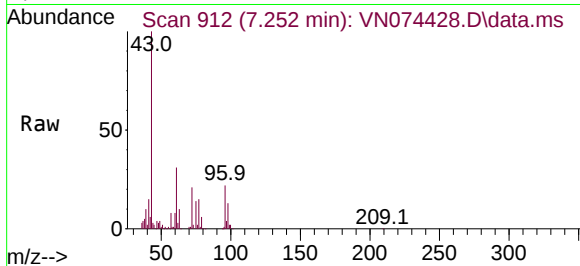




#27
 cis-1,2-Dichloroethene
 Concen: 17.109 ug/l
 RT: 7.252 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074428.D
 Acq: 13 Sep 2022 00:10

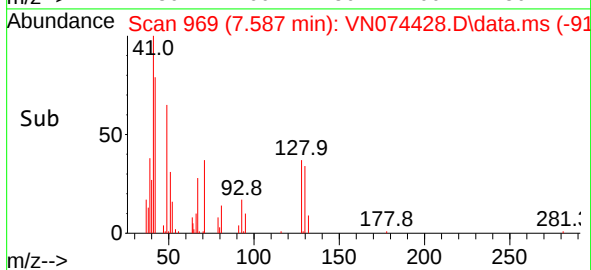
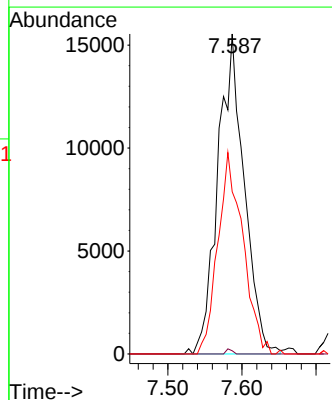
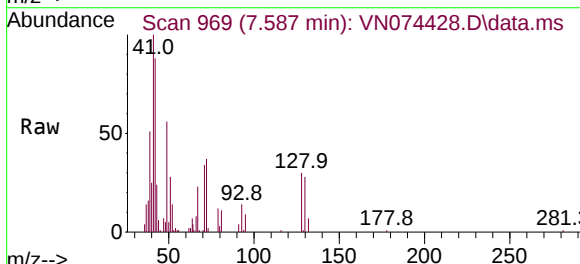
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-218-220

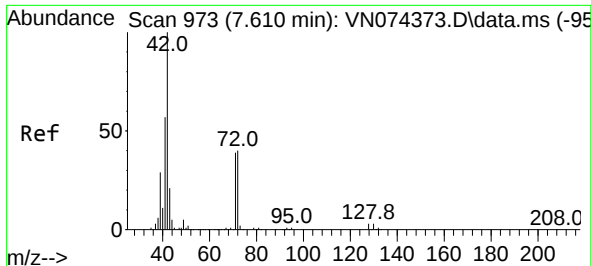
Tgt Ion: 96 Resp: 68013
 Ion Ratio Lower Upper
 96 100
 61 152.0 0.0 306.2
 98 62.5 0.0 129.8



#28
 Bromochloromethane
 Concen: 18.984 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN074428.D
 Acq: 13 Sep 2022 00:10

Tgt Ion: 49 Resp: 38270
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 2.2
 130 60.0 50.0 75.0





#29

Tetrahydrofuran

Concen: 106.276 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074428.D

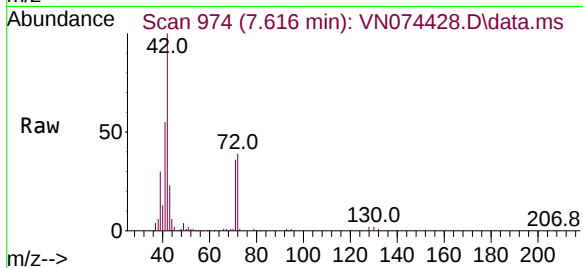
Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-218-220



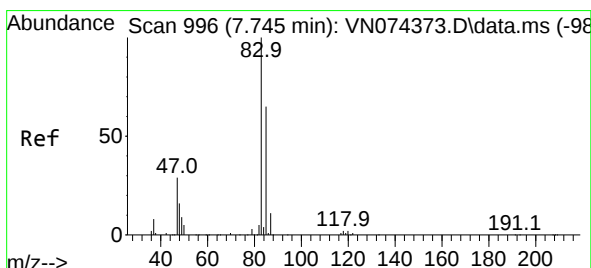
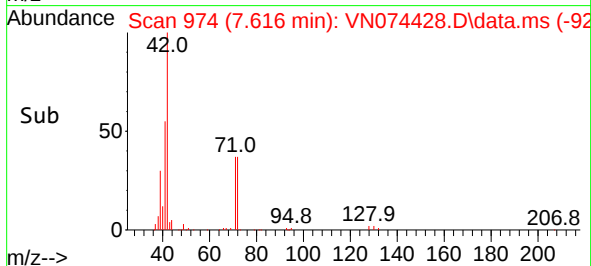
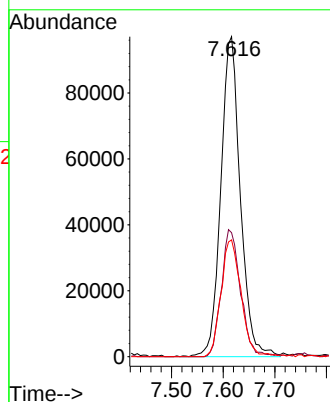
Tgt Ion: 42 Resp: 254444

Ion Ratio Lower Upper

42 100

72 39.3 32.7 49.1

71 37.0 31.0 46.6



#30

Chloroform

Concen: 19.580 ug/l

RT: 7.746 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074428.D

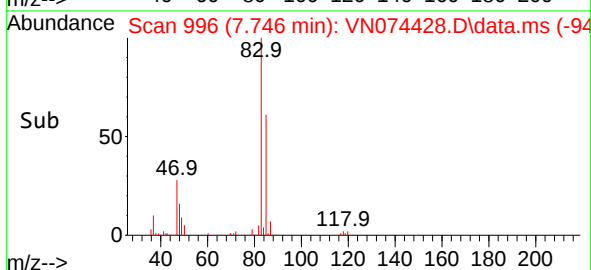
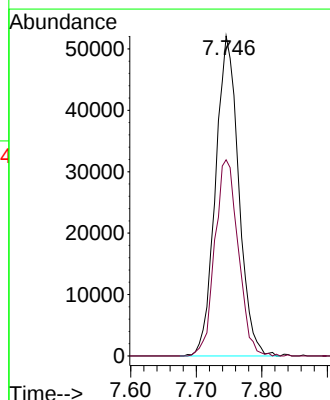
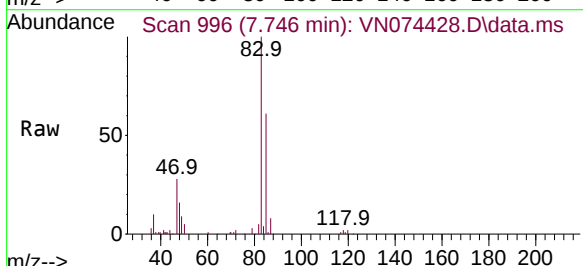
Acq: 13 Sep 2022 00:10

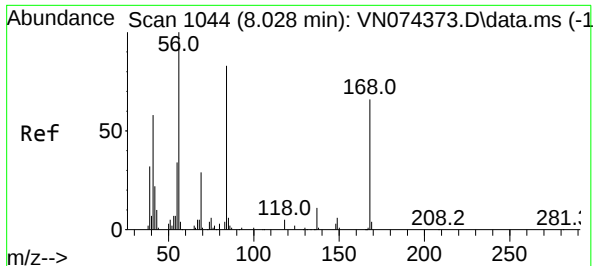
Tgt Ion: 83 Resp: 127715

Ion Ratio Lower Upper

83 100

85 61.3 51.8 77.6

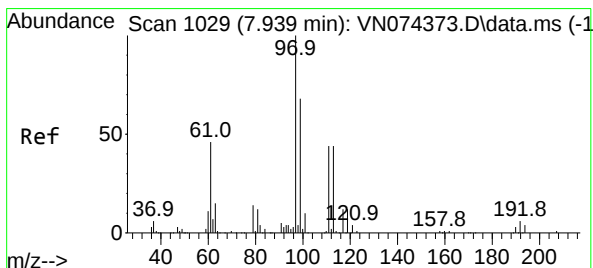
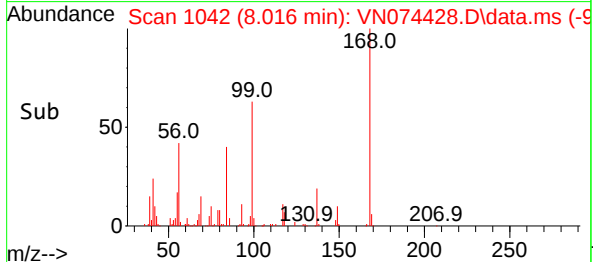
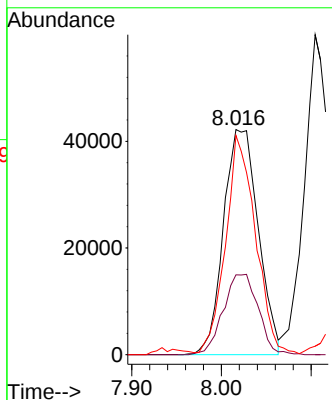
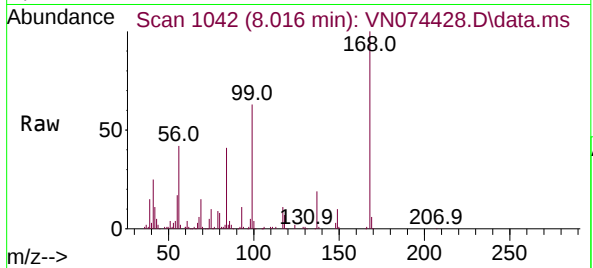




#31
Cyclohexane
Concen: 17.856 ug/l
RT: 8.016 min Scan# 1030
Delta R.T. -0.011 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

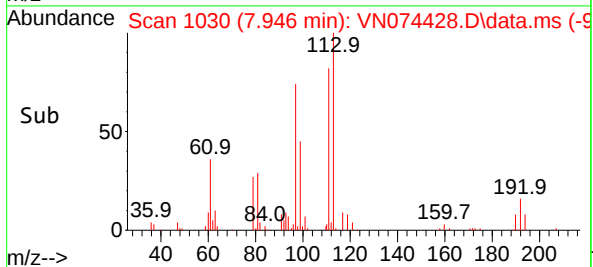
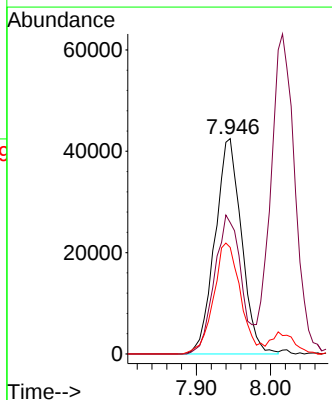
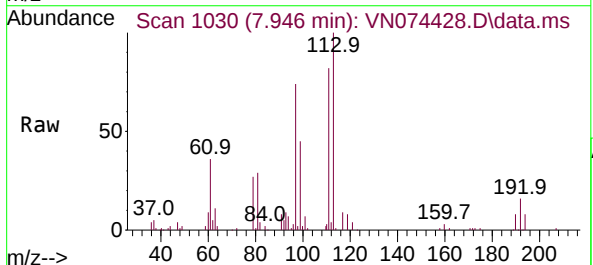
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

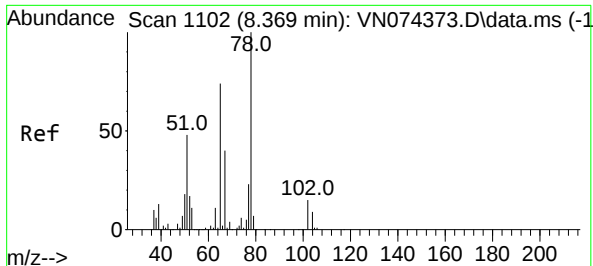
Tgt Ion: 56 Resp: 113496
Ion Ratio Lower Upper
56 100
69 34.6 23.0 34.4#
84 95.4 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 18.043 ug/l
RT: 7.946 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 97 Resp: 105577
Ion Ratio Lower Upper
97 100
99 64.0 50.2 75.2
61 52.6 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 47.457 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

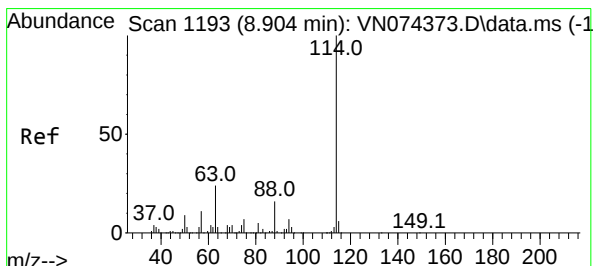
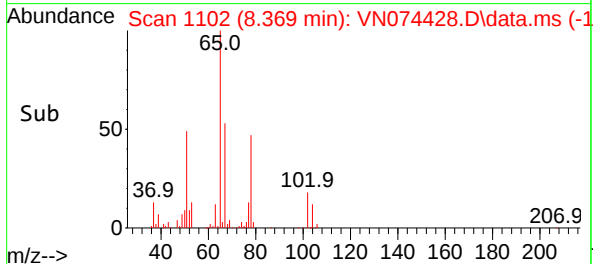
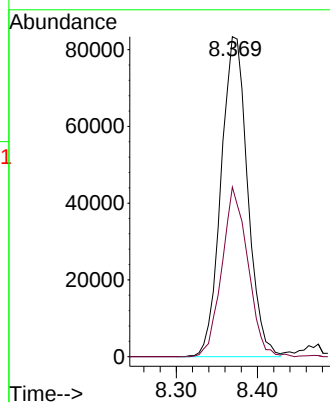
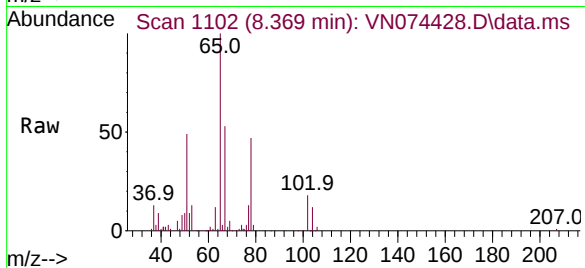
BP-VPB-RW5-GW-218-220

Tgt Ion: 65 Resp: 189662

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

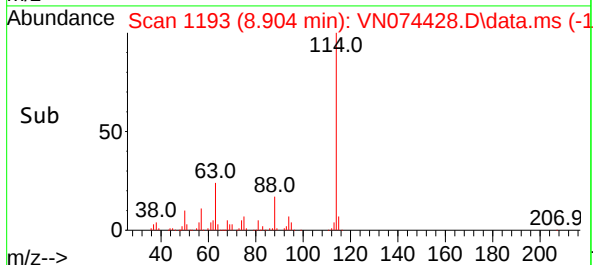
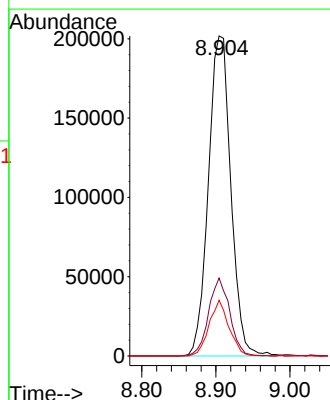
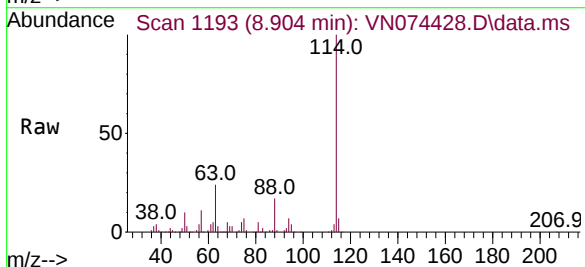
Tgt Ion: 114 Resp: 425099

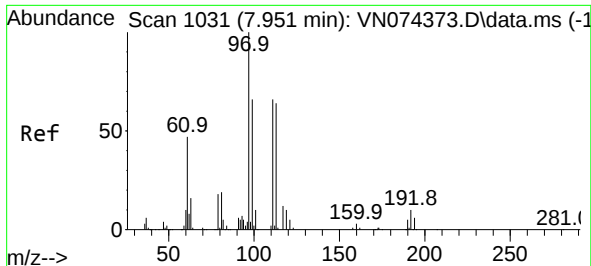
Ion Ratio Lower Upper

114 100

63 24.4 0.0 47.6

88 17.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.231 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-218-220

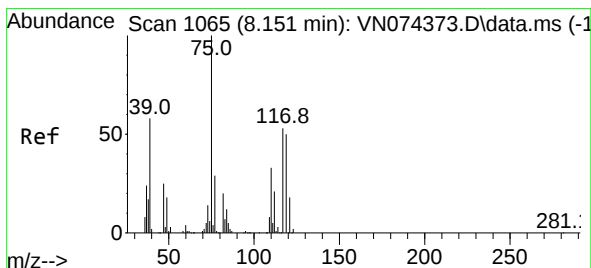
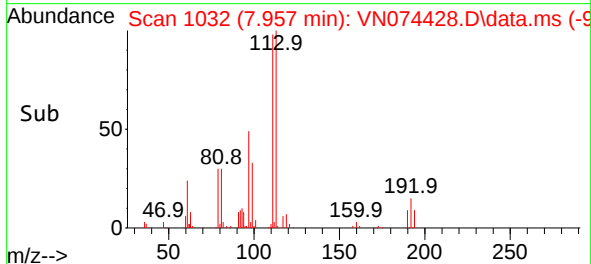
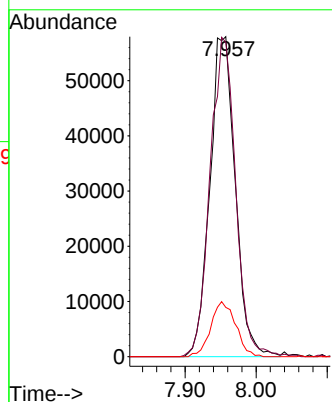
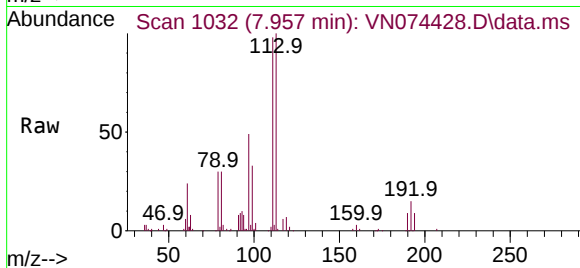
Tgt Ion:113 Resp: 144156

Ion Ratio Lower Upper

113 100

111 100.2 83.0 124.4

192 16.8 13.7 20.5



#36

1,1-Dichloropropene

Concen: 18.075 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

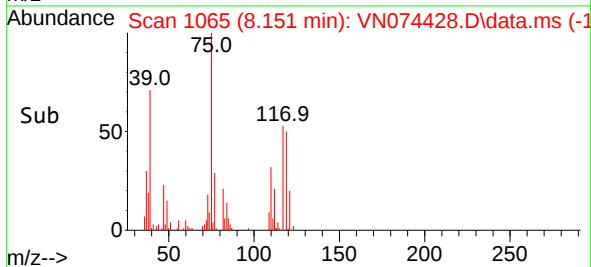
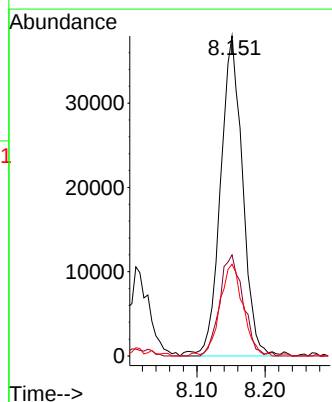
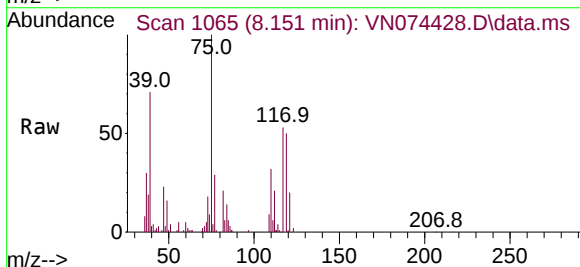
Tgt Ion: 75 Resp: 85457

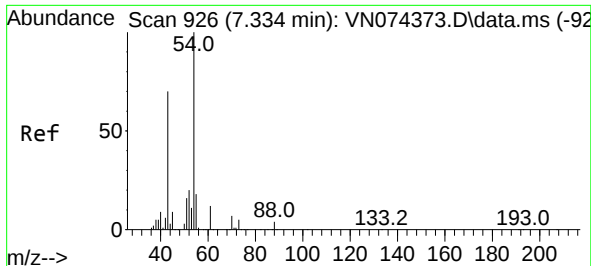
Ion Ratio Lower Upper

75 100

110 33.6 16.4 49.1

77 30.4 25.4 38.2

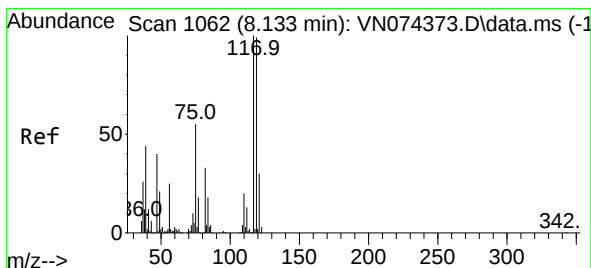
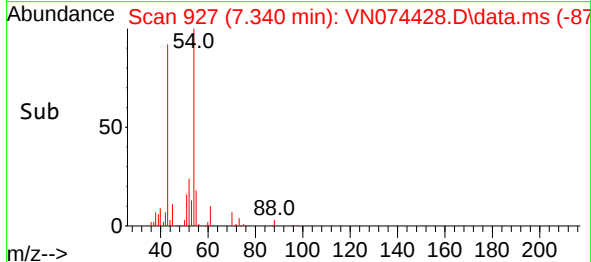
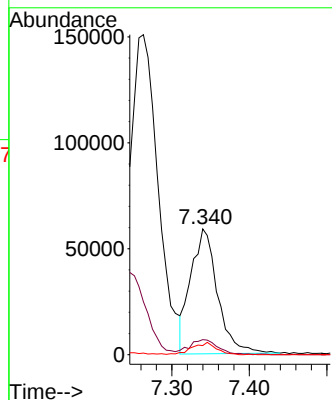
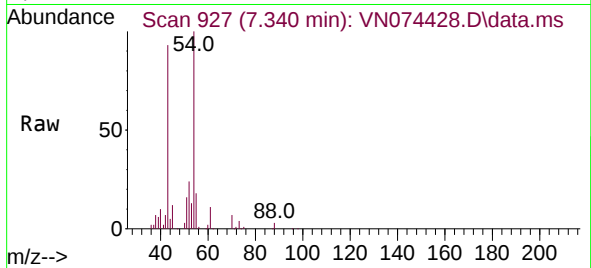




#37
Ethyl Acetate
Concen: 20.640 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

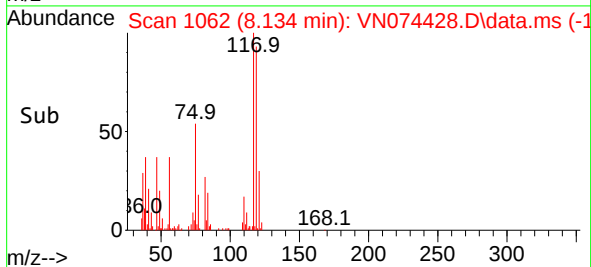
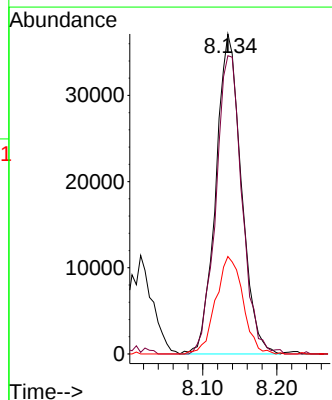
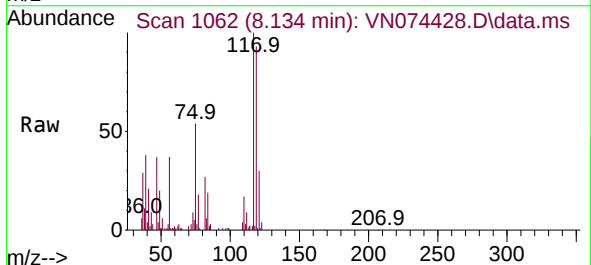
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

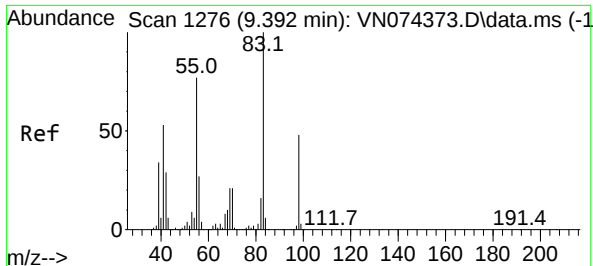
Tgt Ion: 43 Resp: 141558
Ion Ratio Lower Upper
43 100
61 13.0 11.1 16.7
70 8.7 7.2 10.8



#38
Carbon Tetrachloride
Concen: 18.194 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 117 Resp: 88803
Ion Ratio Lower Upper
117 100
119 93.2 78.8 118.2
121 30.5 24.1 36.1





#39

Methylcyclohexane

Concen: 16.246 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-218-220

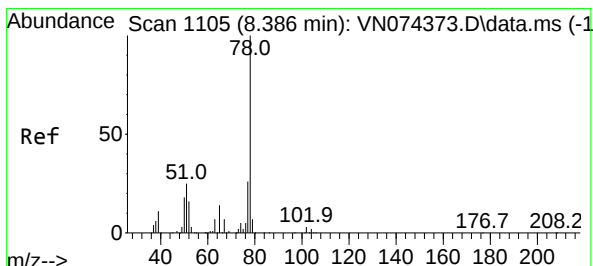
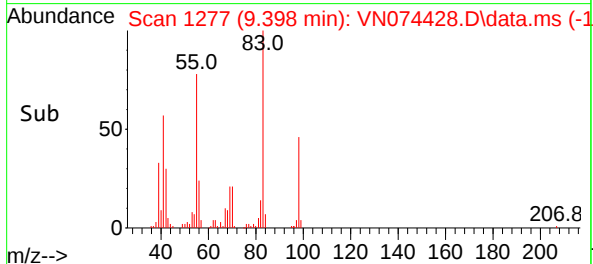
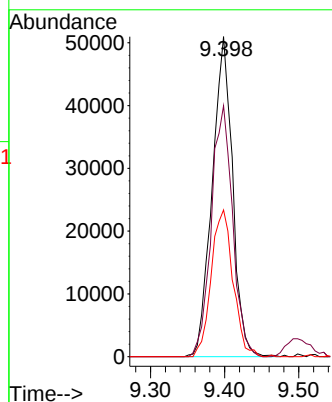
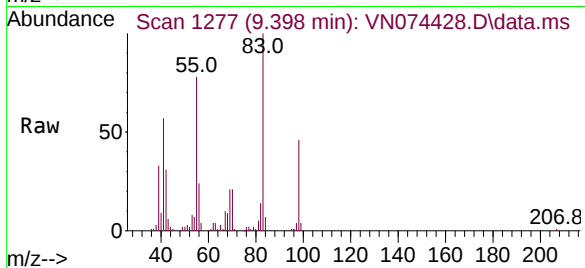
Tgt Ion: 83 Resp: 97346

Ion Ratio Lower Upper

83 100

55 78.4 61.2 91.8

98 45.9 38.5 57.7



#40

Benzene

Concen: 18.587 ug/l

RT: 8.393 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074428.D

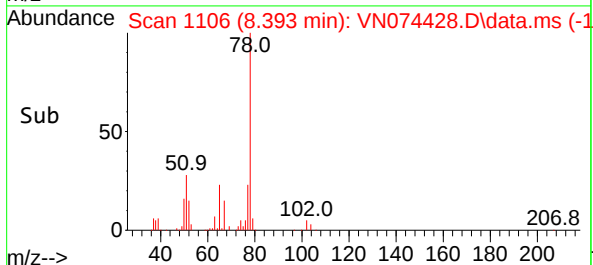
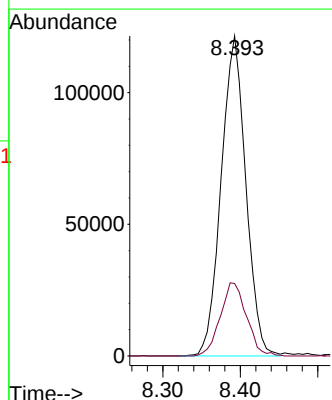
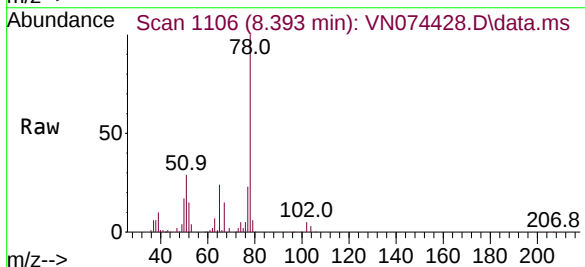
Acq: 13 Sep 2022 00:10

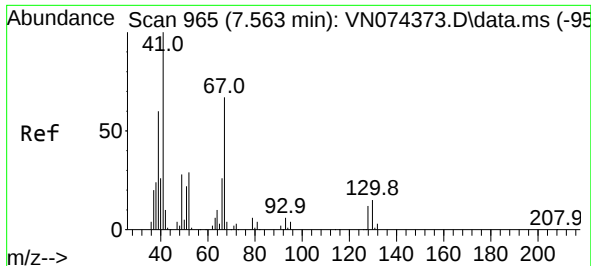
Tgt Ion: 78 Resp: 269062

Ion Ratio Lower Upper

78 100

77 22.6 20.6 31.0

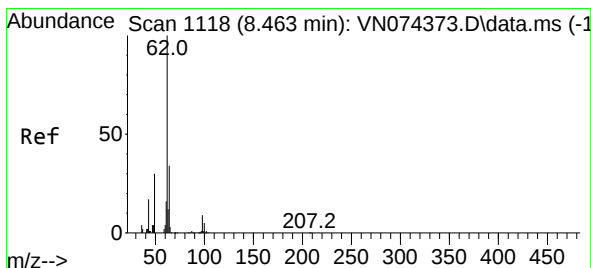
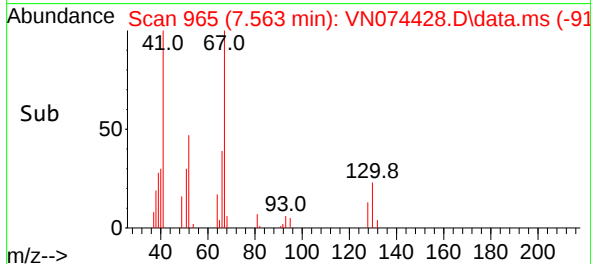
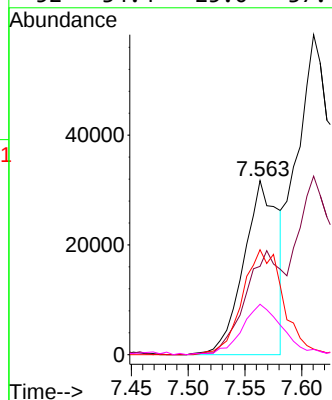
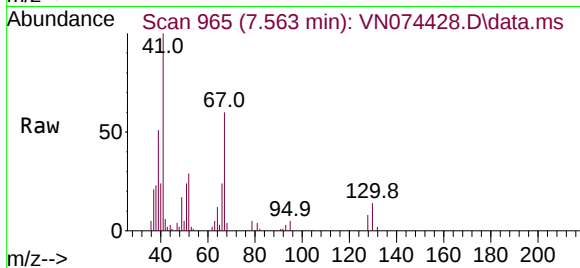




#41
Methacrylonitrile
Concen: 19.582 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

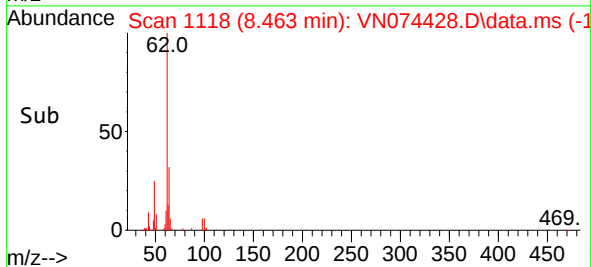
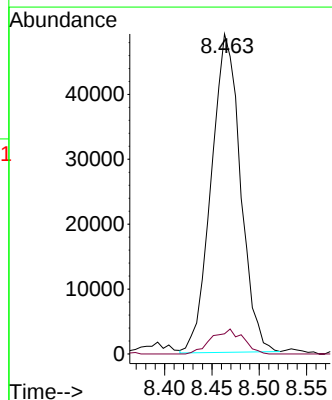
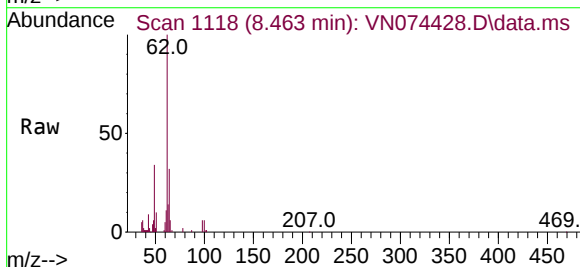
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

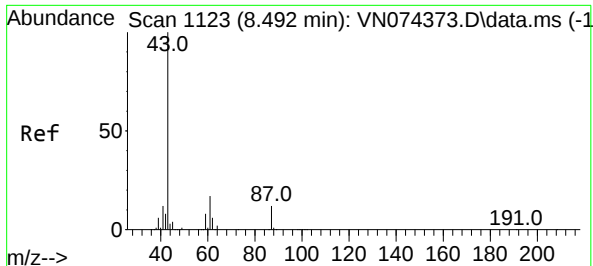
Tgt Ion:	41	Resp:	66639
Ion	Ratio	Lower	Upper
41	100		
39	67.0	39.2	58.8#
67	72.2	53.6	80.4
52	34.4	25.0	37.4



#42
1,2-Dichloroethane
Concen: 19.085 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion:	62	Resp:	105614
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6

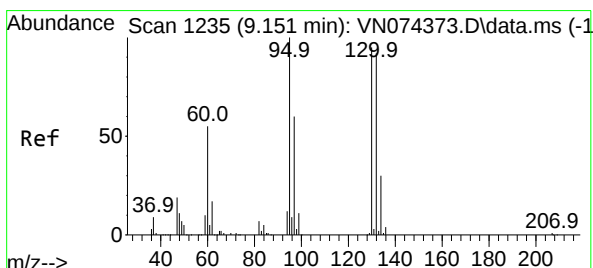
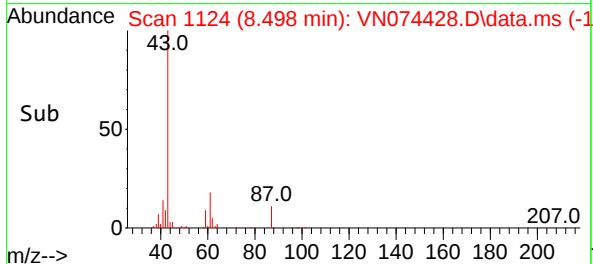
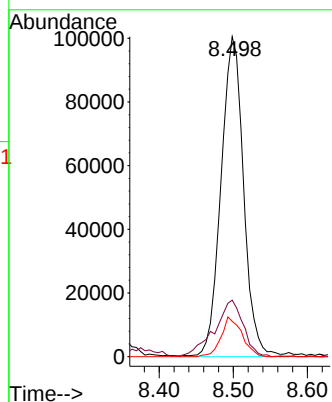
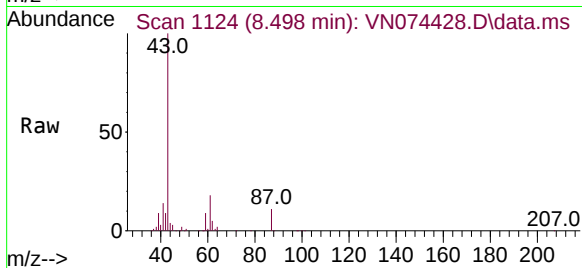




#43
Isopropyl Acetate
Concen: 18.945 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

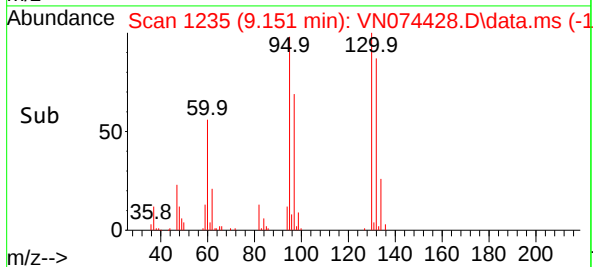
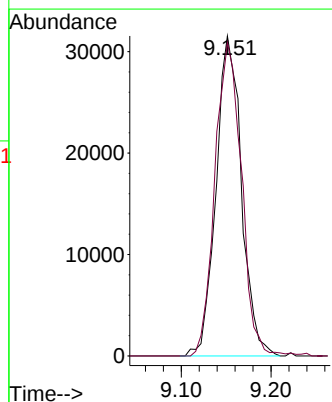
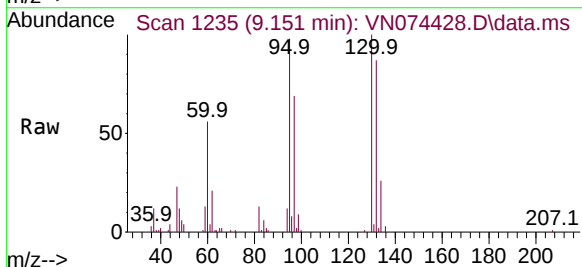
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

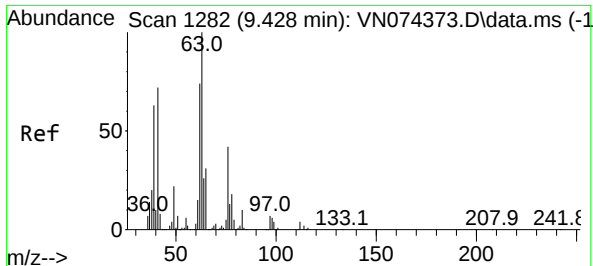
Tgt Ion: 43 Resp: 212486
Ion Ratio Lower Upper
43 100
61 22.6 18.6 27.8
87 11.4 9.4 14.2



#44
Trichloroethene
Concen: 19.111 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion:130 Resp: 62020
Ion Ratio Lower Upper
130 100
95 97.9 0.0 210.0





#45

1,2-Dichloropropane

Concen: 18.837 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

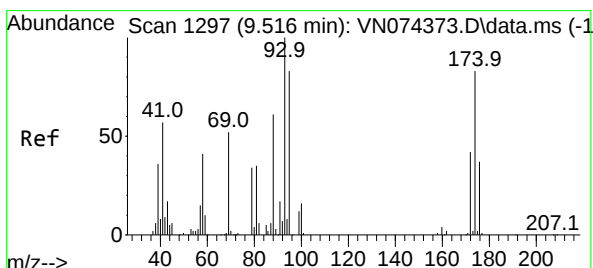
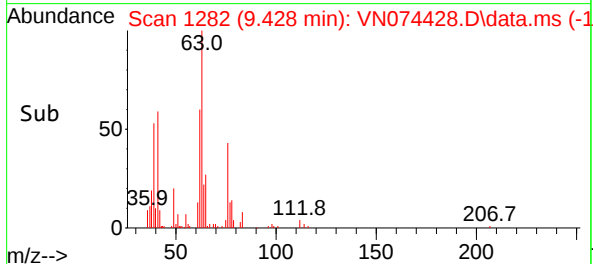
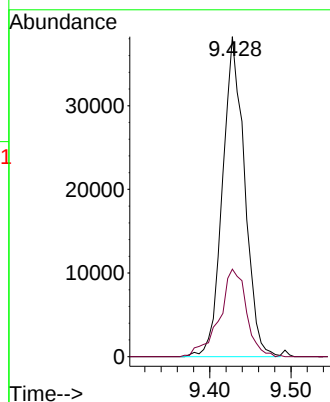
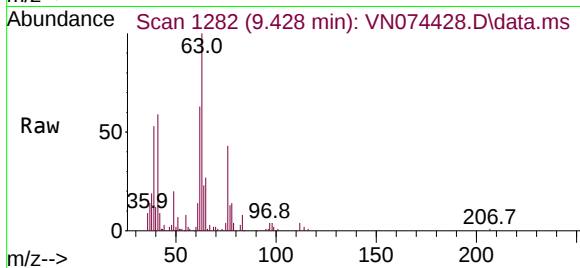
BP-VPB-RW5-GW-218-220

Tgt Ion: 63 Resp: 72385

Ion Ratio Lower Upper

63 100

65 27.3 24.6 36.8



#46

Dibromomethane

Concen: 19.488 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

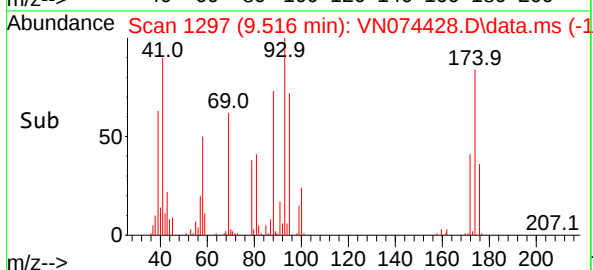
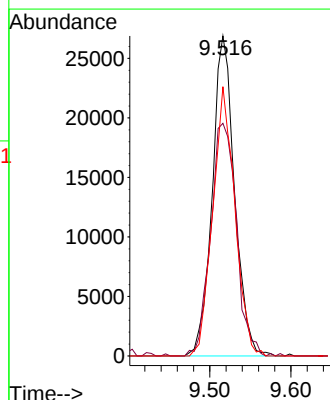
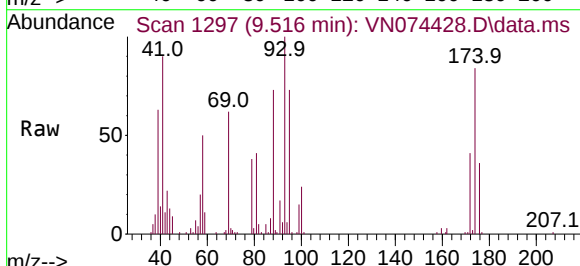
Tgt Ion: 93 Resp: 51274

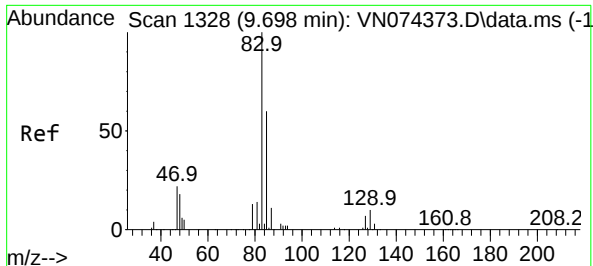
Ion Ratio Lower Upper

93 100

95 83.8 67.5 101.3

174 83.9 67.2 100.8

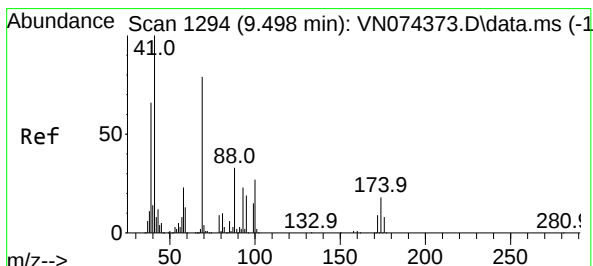
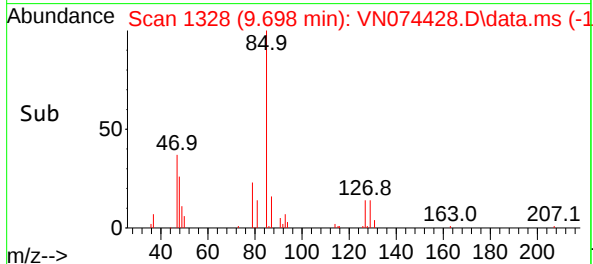
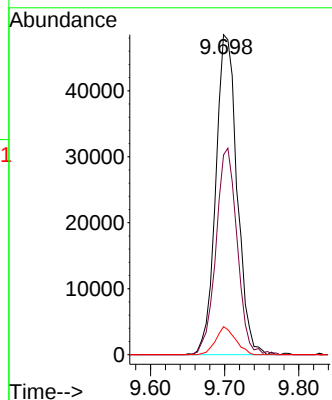
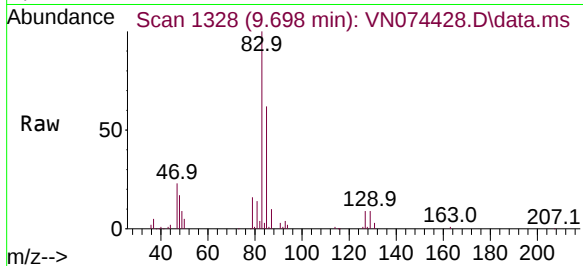




#47
Bromodichloromethane
Concen: 18.515 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

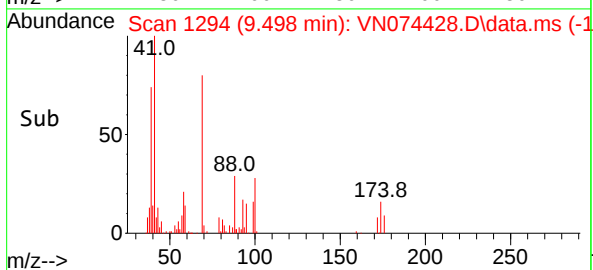
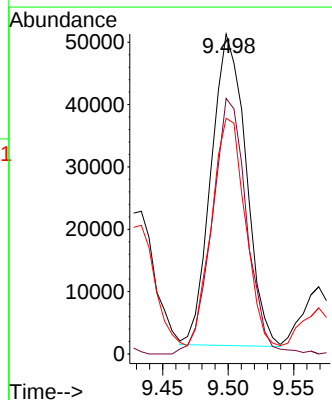
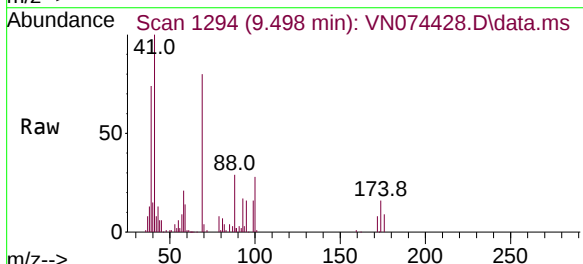
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

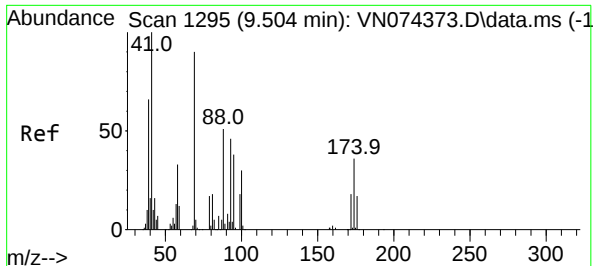
Tgt Ion: 83 Resp: 97099
Ion Ratio Lower Upper
83 100
85 62.5 47.7 71.5
127 8.7 5.4 8.2#



#48
Methyl methacrylate
Concen: 18.650 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 41 Resp: 92190
Ion Ratio Lower Upper
41 100
69 81.4 67.6 101.4
39 76.3 58.2 87.4





#49

1,4-Dioxane

Concen: 430.884 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-218-220

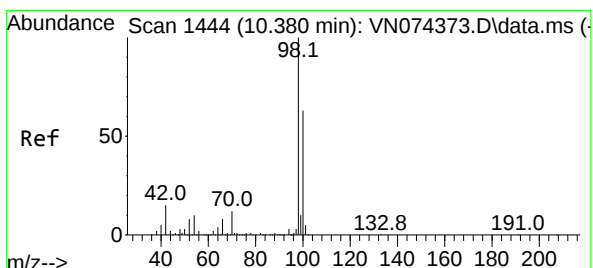
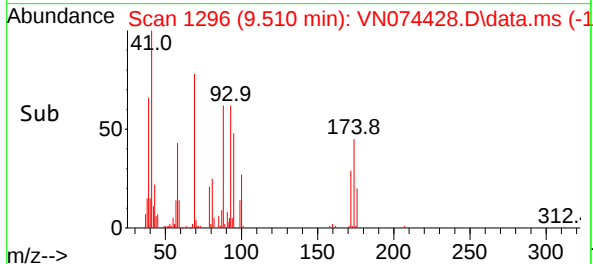
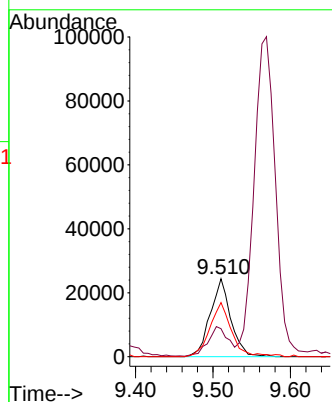
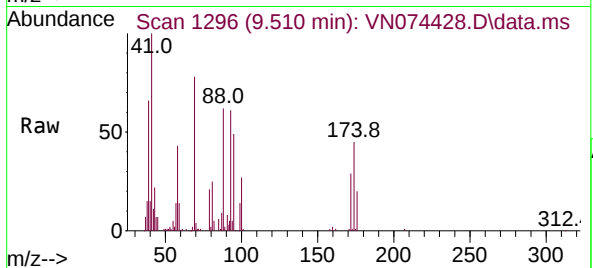
Tgt Ion: 88 Resp: 44884

Ion Ratio Lower Upper

88 100

43 36.8 26.9 40.3

58 73.9 52.7 79.1



#50

Toluene-d8

Concen: 45.416 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074428.D

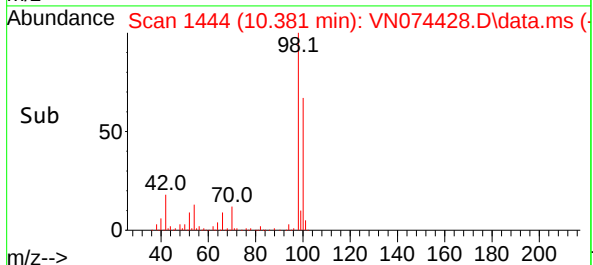
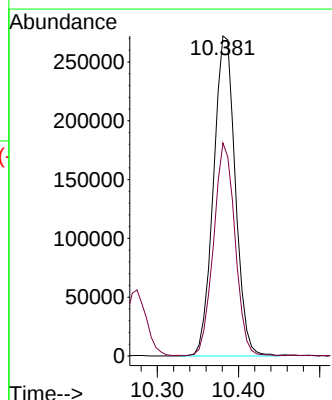
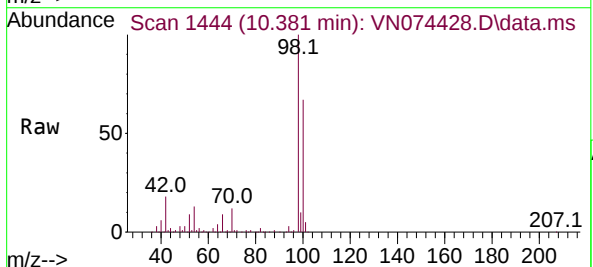
Acq: 13 Sep 2022 00:10

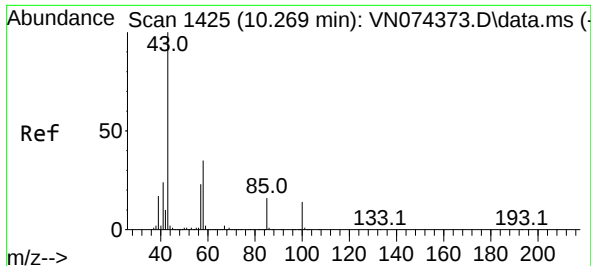
Tgt Ion: 98 Resp: 507854

Ion Ratio Lower Upper

98 100

100 65.3 50.6 76.0





#51

4-Methyl-2-Pentanone

Concen: 105.108 ug/l

RT: 10.275 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

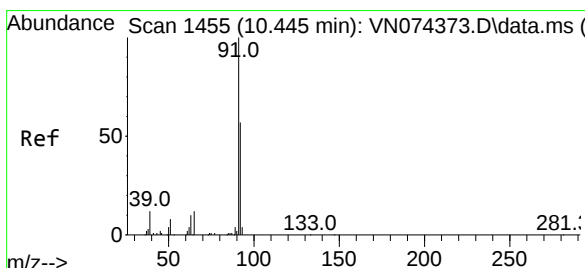
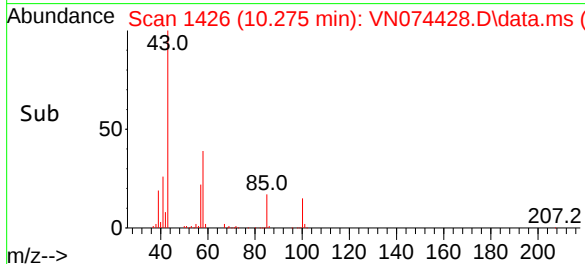
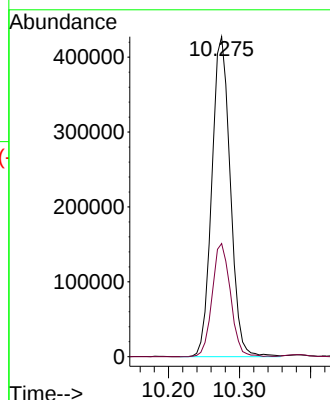
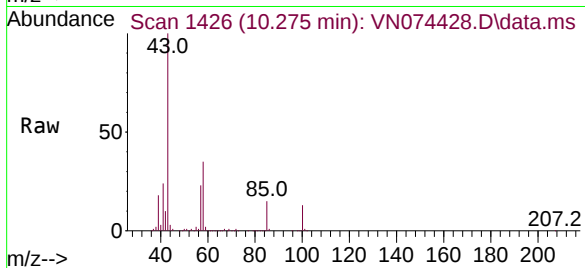
BP-VPB-RW5-GW-218-220

Tgt Ion: 43 Resp: 770962

Ion Ratio Lower Upper

43 100

58 35.1 29.0 43.6



#52

Toluene

Concen: 18.678 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN074428.D

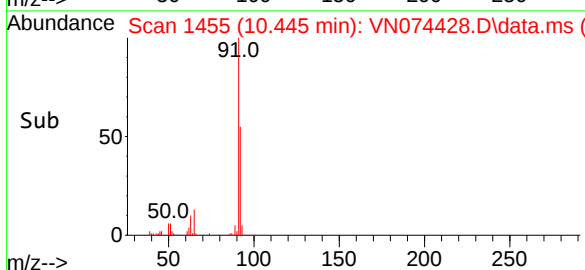
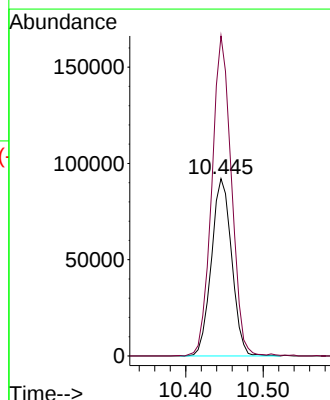
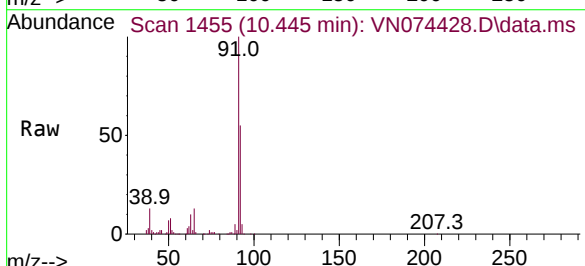
Acq: 13 Sep 2022 00:10

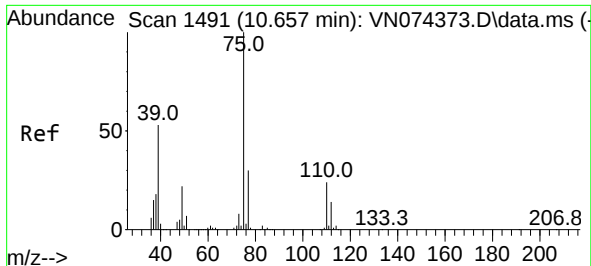
Tgt Ion: 92 Resp: 167207

Ion Ratio Lower Upper

92 100

91 175.0 139.8 209.6

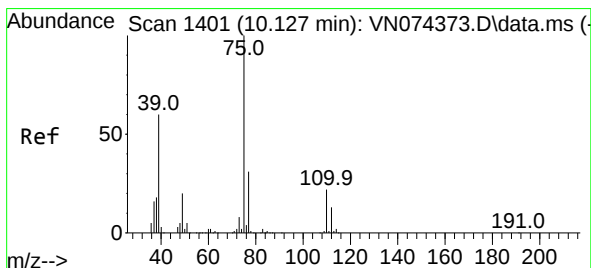
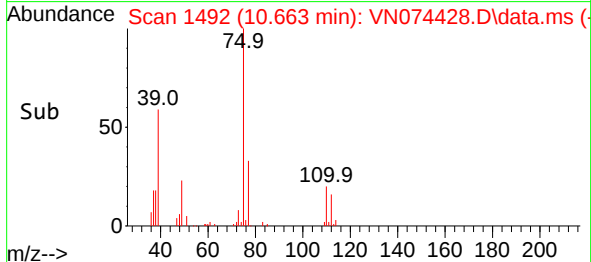
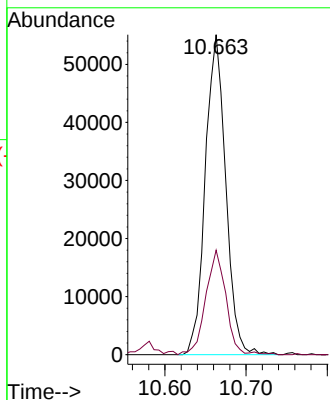
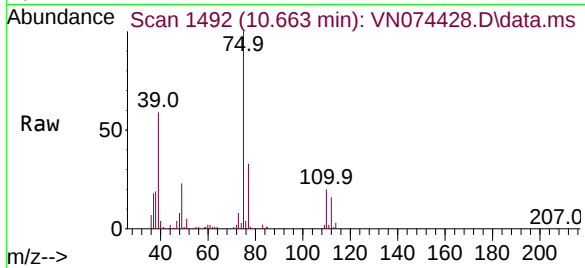




#53
t-1,3-Dichloropropene
Concen: 16.654 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

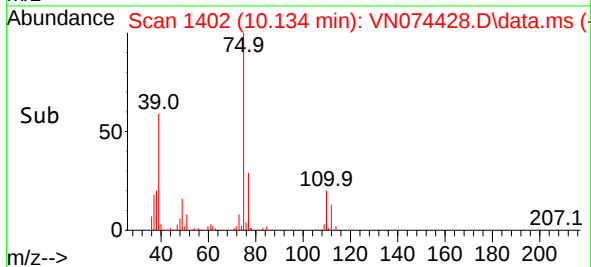
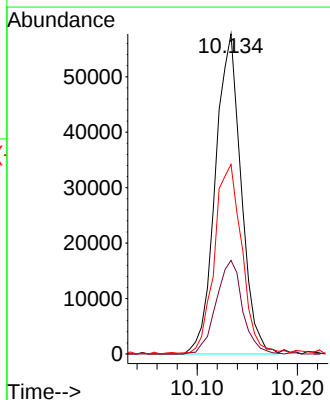
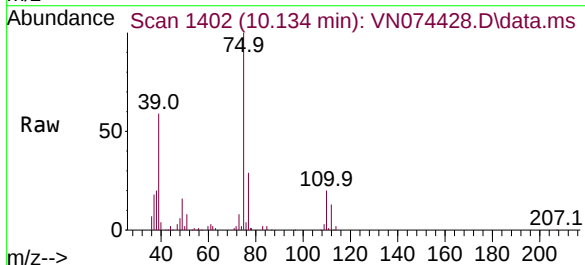
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

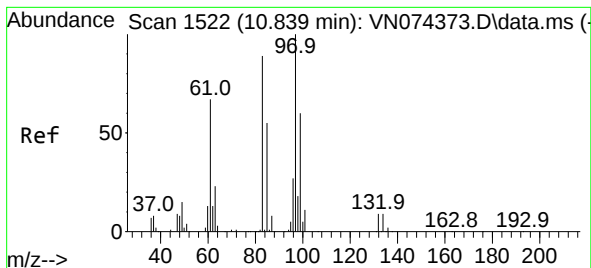
Tgt Ion: 75 Resp: 96354
Ion Ratio Lower Upper
75 100
77 32.7 23.9 35.9



#54
cis-1,3-Dichloropropene
Concen: 16.681 ug/l
RT: 10.134 min Scan# 1402
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 75 Resp: 102883
Ion Ratio Lower Upper
75 100
77 29.2 24.5 36.7
39 59.0 48.0 72.0





#55

1,1,2-Trichloroethane

Concen: 18.576 ug/l

RT: 10.840 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-218-220

Tgt Ion: 97 Resp: 68547

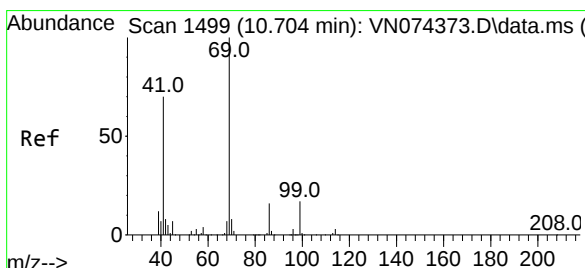
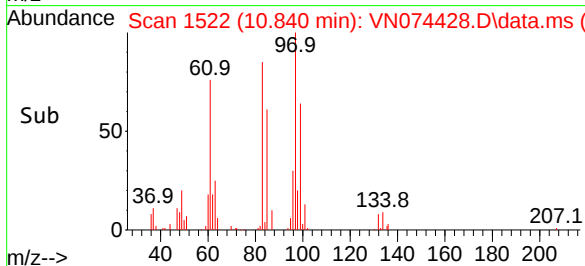
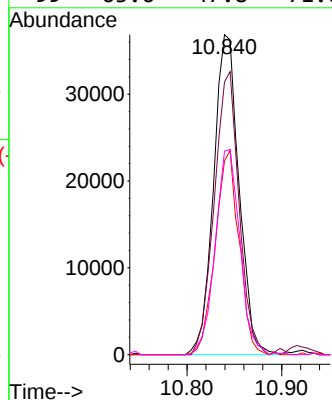
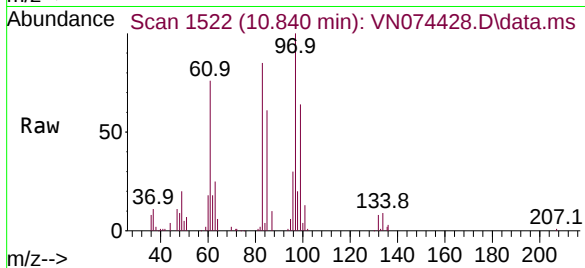
Ion Ratio Lower Upper

97 100

83 85.3 70.8 106.2

85 60.6 44.1 66.1

99 63.6 47.8 71.6



#56

Ethyl methacrylate

Concen: 19.157 ug/l

RT: 10.710 min Scan# 1500

Delta R.T. 0.006 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

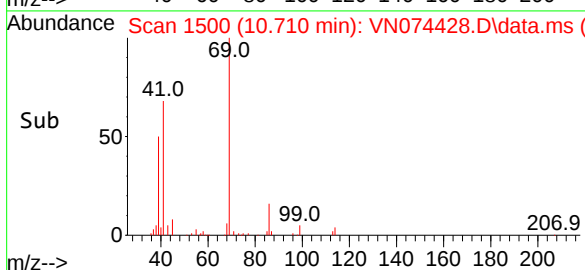
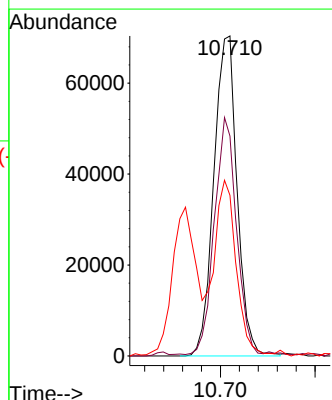
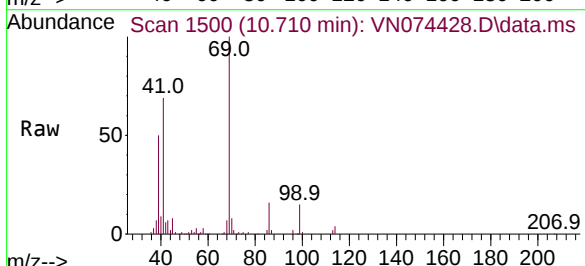
Tgt Ion: 69 Resp: 120115

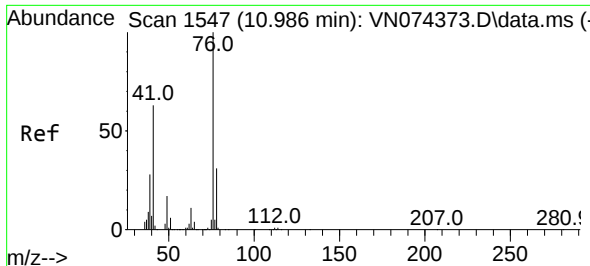
Ion Ratio Lower Upper

69 100

41 70.3 56.6 85.0

39 51.7 37.4 56.2





#57

1,3-Dichloropropane

Concen: 18.692 ug/l

RT: 10.987 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

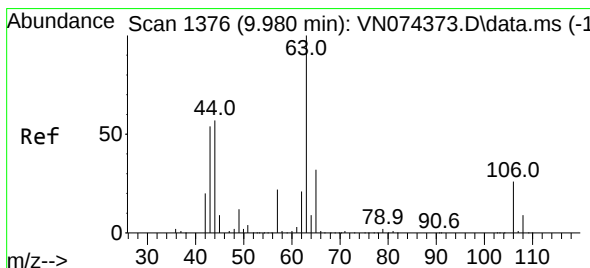
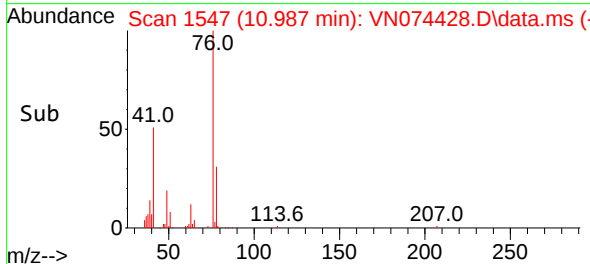
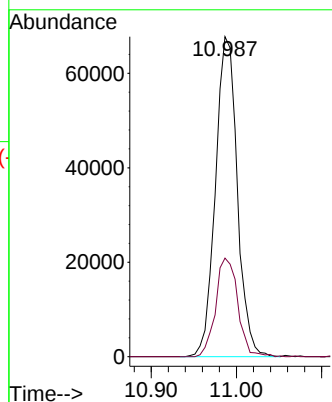
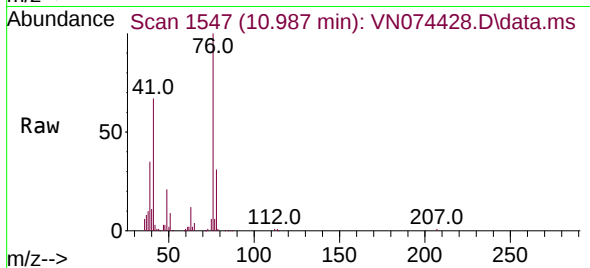
BP-VPB-RW5-GW-218-220

Tgt Ion: 76 Resp: 120567

Ion Ratio Lower Upper

76 100

78 31.3 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 85.582 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074428.D

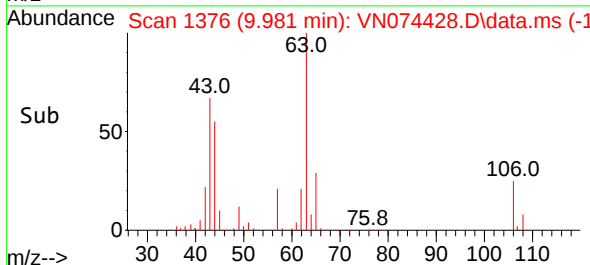
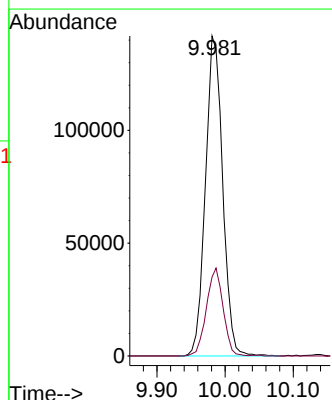
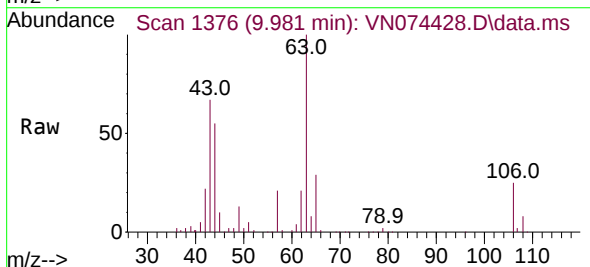
Acq: 13 Sep 2022 00:10

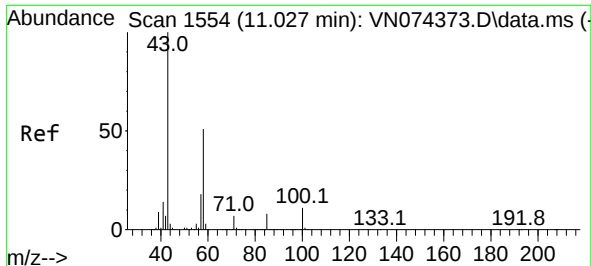
Tgt Ion: 63 Resp: 249614

Ion Ratio Lower Upper

63 100

106 26.5 21.1 31.7

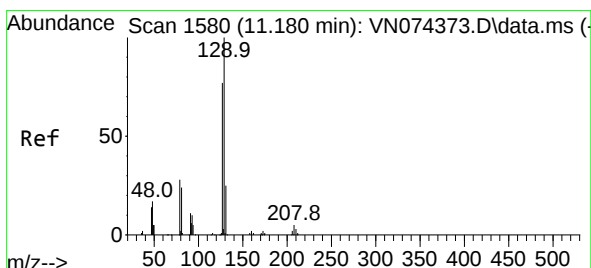
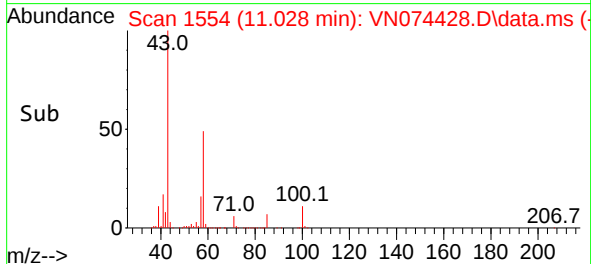
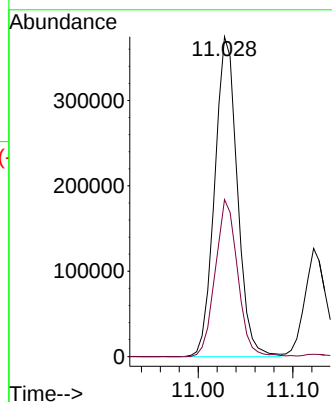
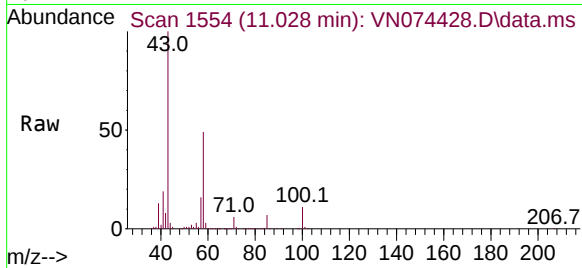




#59
2-Hexanone
Concen: 110.055 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

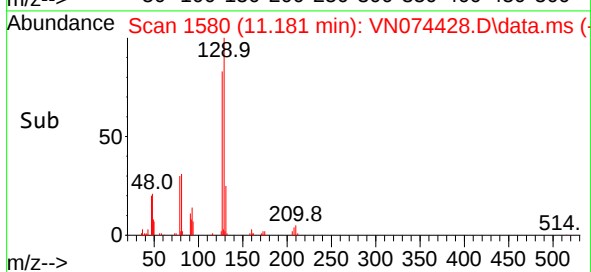
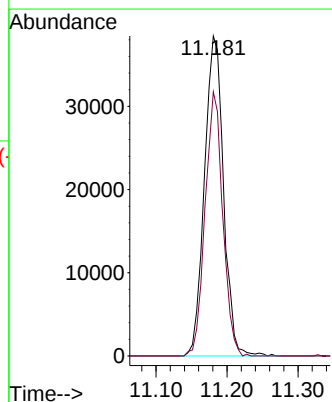
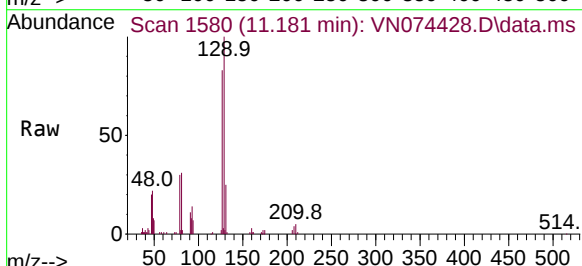
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

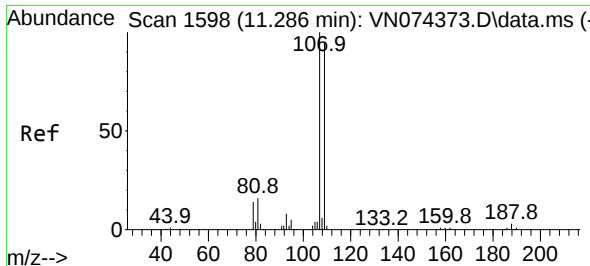
Tgt Ion: 43 Resp: 622949
Ion Ratio Lower Upper
43 100
58 48.6 25.8 77.3



#60
Dibromochloromethane
Concen: 19.237 ug/l
RT: 11.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 129 Resp: 71869
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.3

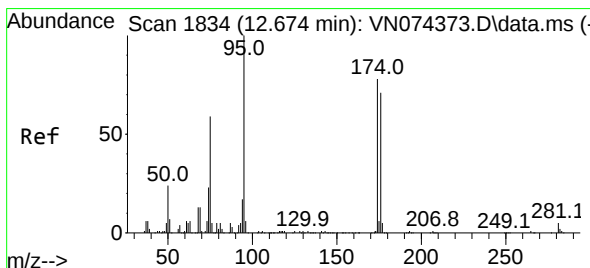
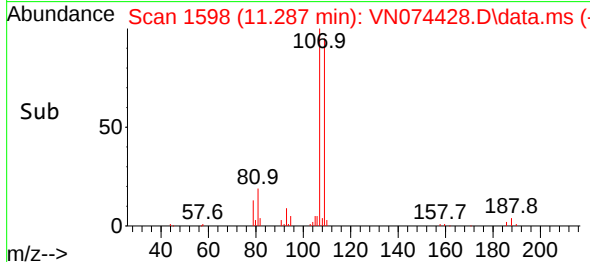
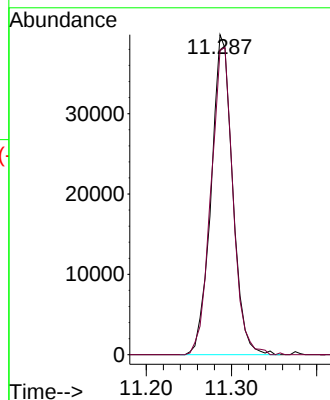
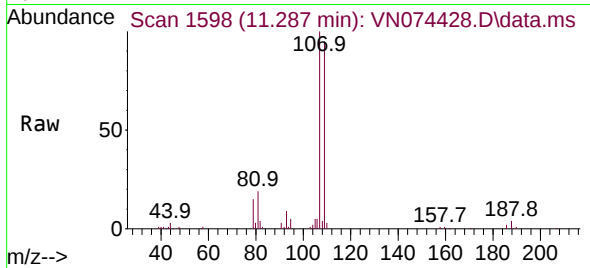




#61
1,2-Dibromoethane
Concen: 18.298 ug/l
RT: 11.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

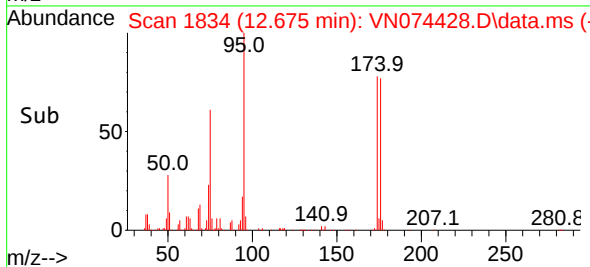
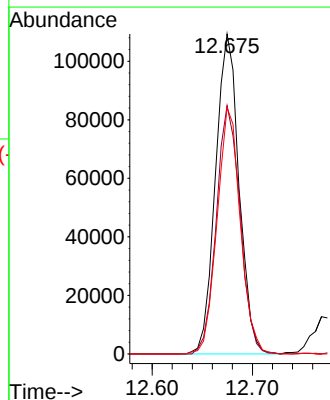
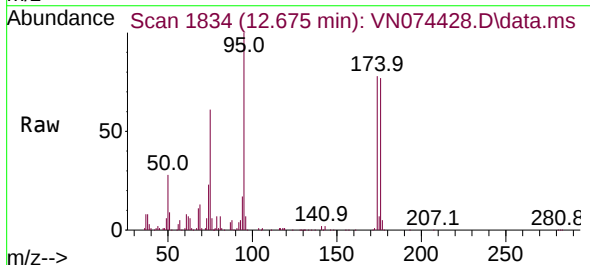
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

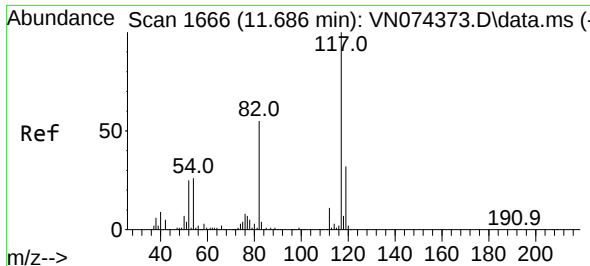
Tgt Ion:107 Resp: 69465
Ion Ratio Lower Upper
107 100
109 98.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 43.833 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 95 Resp: 177956
Ion Ratio Lower Upper
95 100
174 78.2 0.0 150.6
176 76.1 0.0 143.4

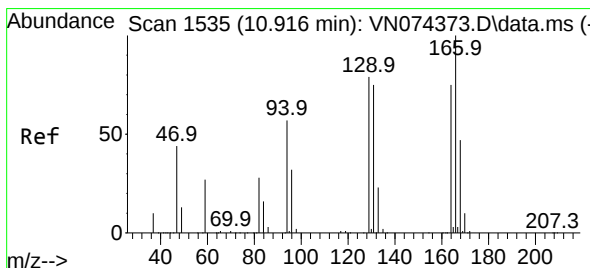
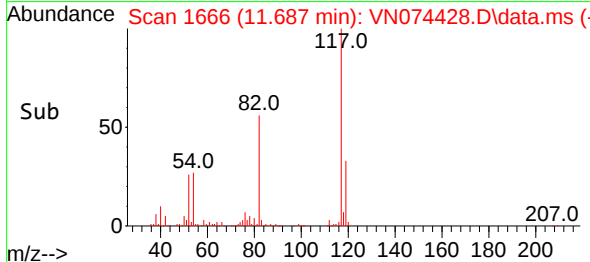
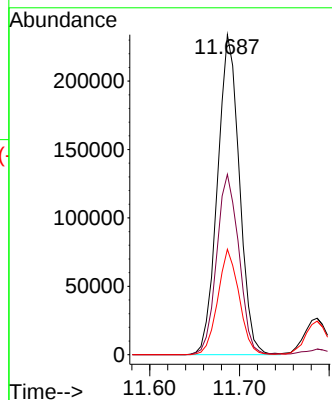
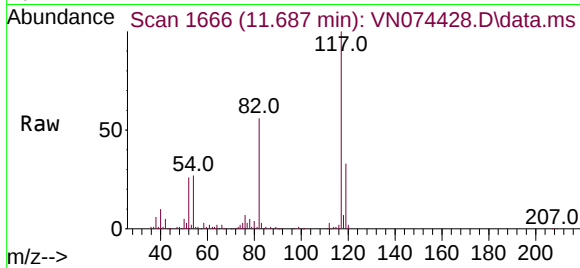




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

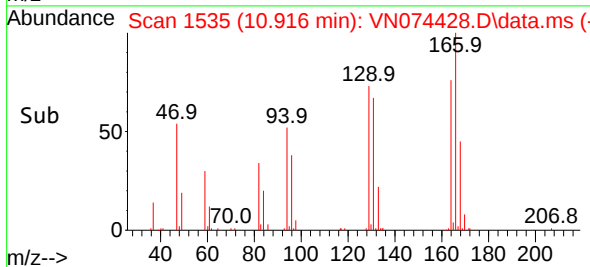
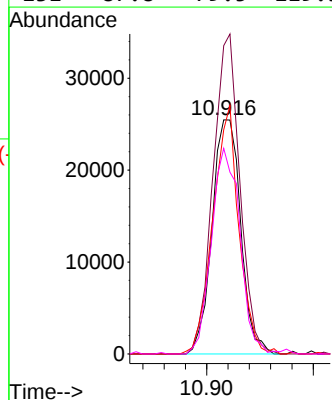
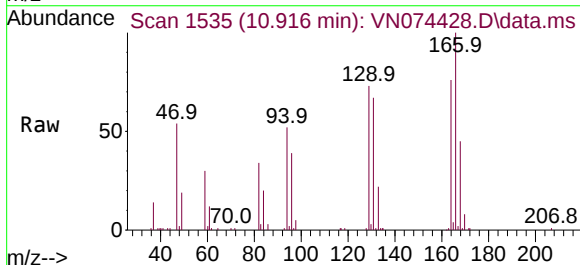
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

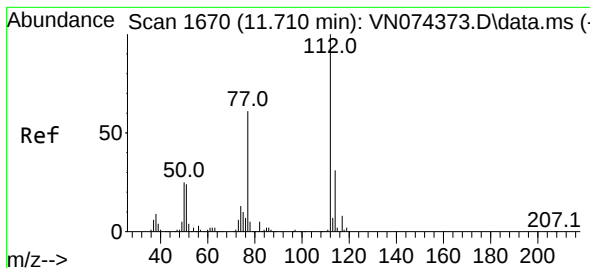
Tgt Ion:117 Resp: 396690
Ion Ratio Lower Upper
117 100
82 56.4 44.3 66.5
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 17.612 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion:164 Resp: 47361
Ion Ratio Lower Upper
164 100
166 131.7 106.6 160.0
129 95.7 84.0 126.0
131 87.8 79.5 119.3





#65

Chlorobenzene

Concen: 18.430 ug/l

RT: 11.716 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

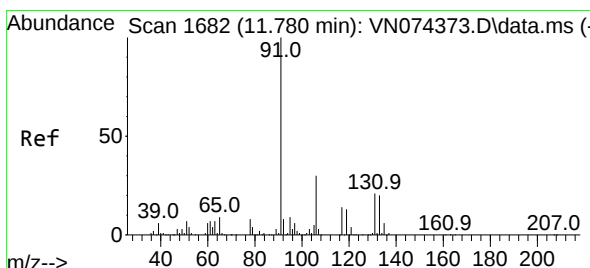
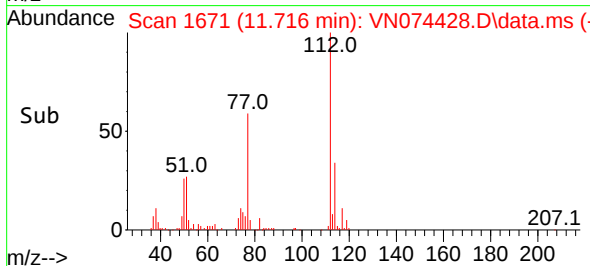
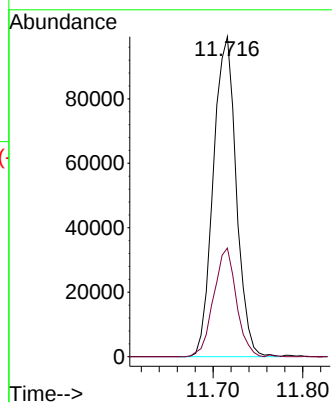
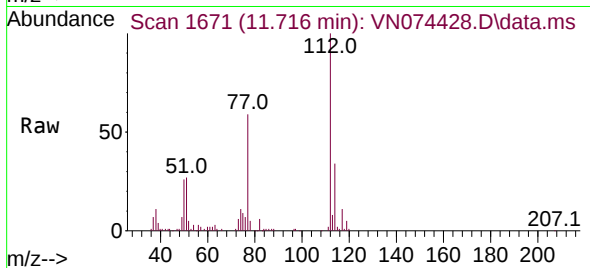
BP-VPB-RW5-GW-218-220

Tgt Ion:112 Resp: 176287

Ion Ratio Lower Upper

112 100

114 33.9 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 17.090 ug/l

RT: 11.787 min Scan# 1683

Delta R.T. 0.006 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

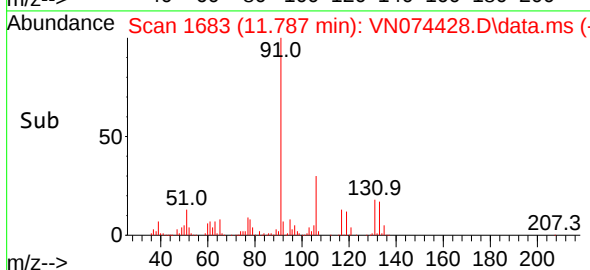
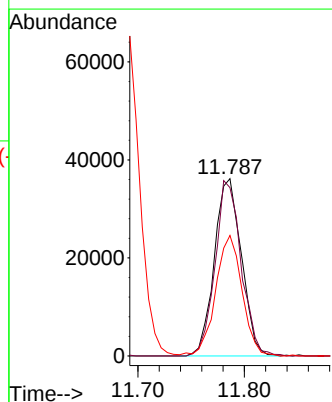
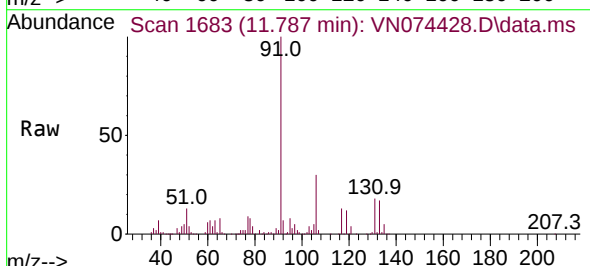
Tgt Ion:131 Resp: 63854

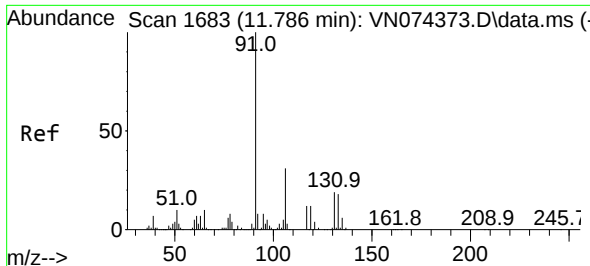
Ion Ratio Lower Upper

131 100

133 95.5 47.3 141.8

119 66.4 33.0 98.9

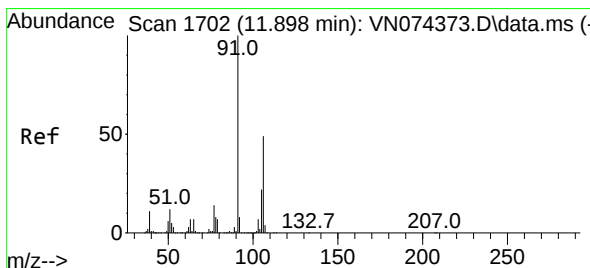
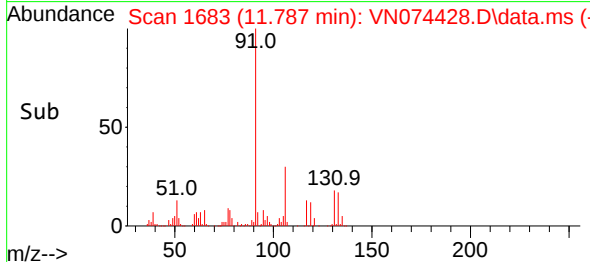
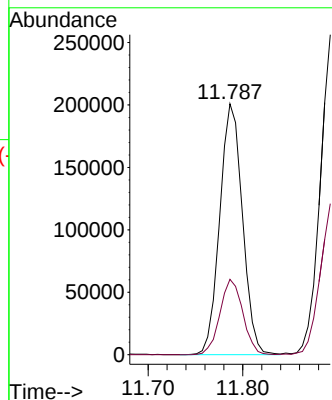
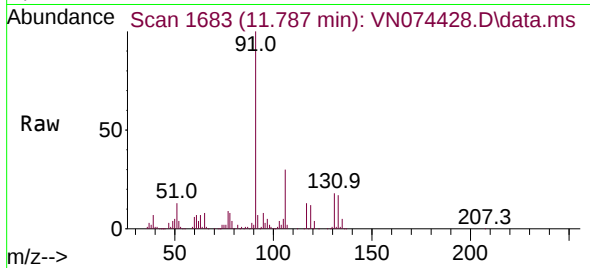




#67
Ethyl Benzene
Concen: 18.551 ug/l
RT: 11.787 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

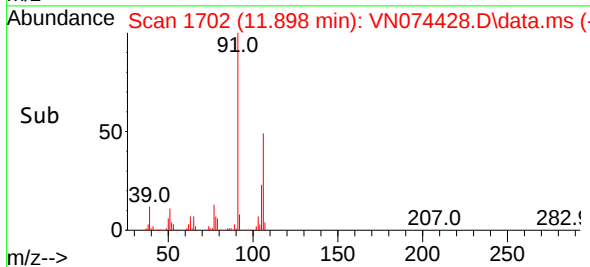
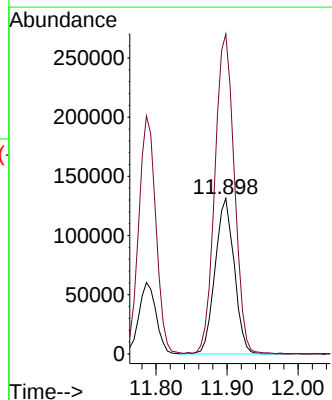
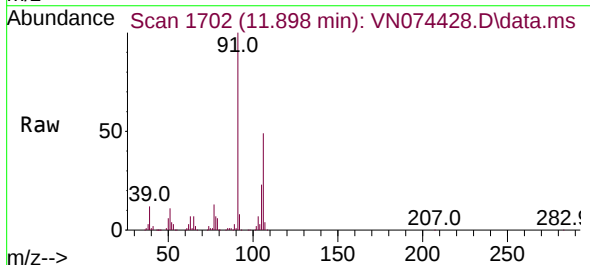
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

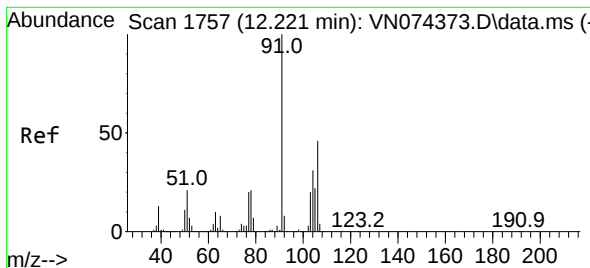
Tgt Ion: 91 Resp: 335161
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 36.048 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 106 Resp: 244831
Ion Ratio Lower Upper
106 100
91 209.4 167.7 251.5





#69

o-Xylene

Concen: 18.716 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

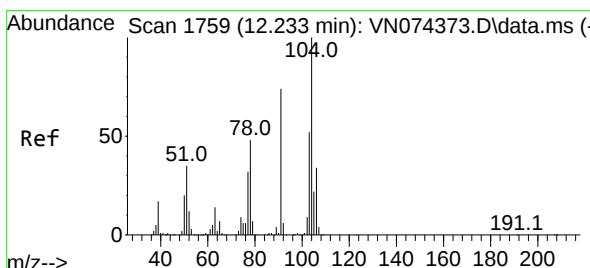
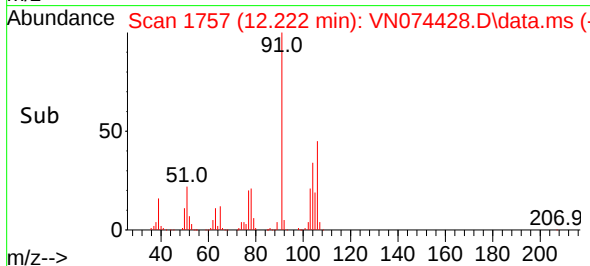
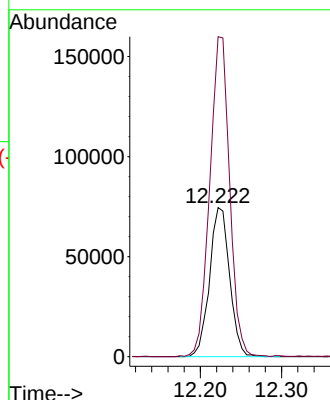
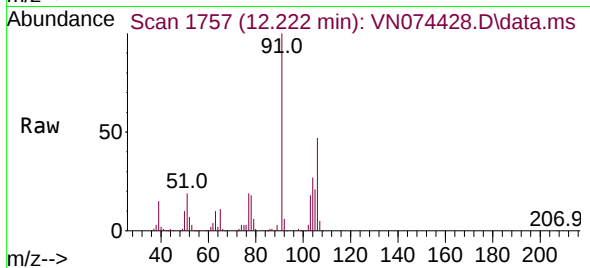
BP-VPB-RW5-GW-218-220

Tgt Ion:106 Resp: 127774

Ion Ratio Lower Upper

106 100

91 213.0 109.4 328.2



#70

Styrene

Concen: 18.430 ug/l

RT: 12.239 min Scan# 1760

Delta R.T. 0.006 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

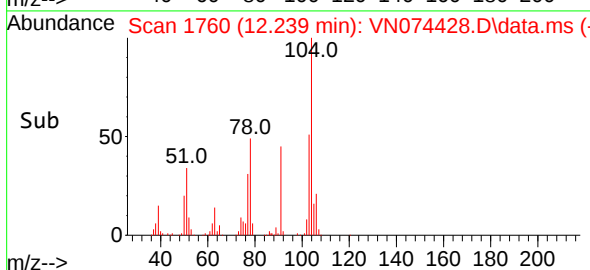
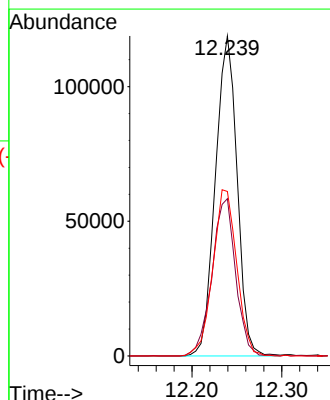
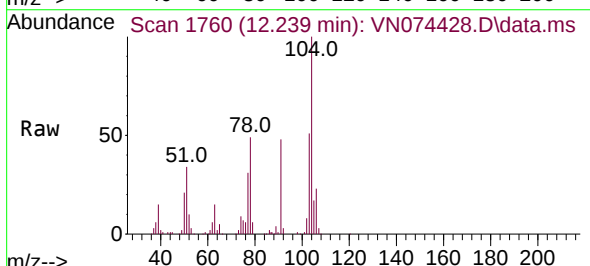
Tgt Ion:104 Resp: 200041

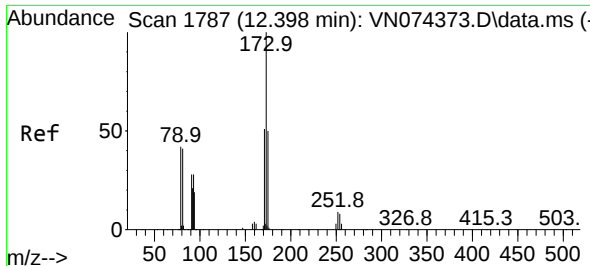
Ion Ratio Lower Upper

104 100

78 53.5 41.8 62.6

103 57.1 43.4 65.2

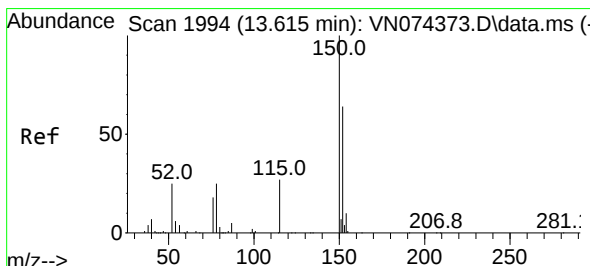
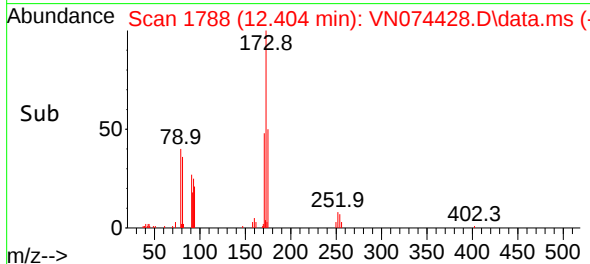
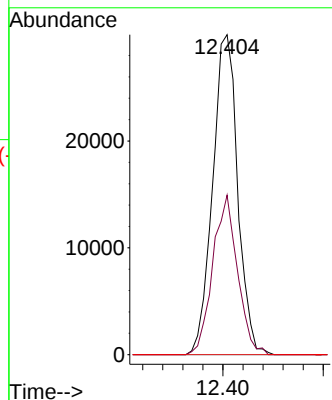
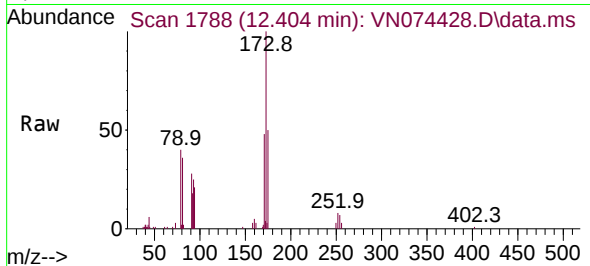




#71
Bromoform
Concen: 18.533 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

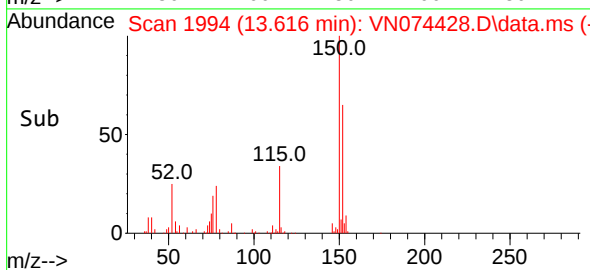
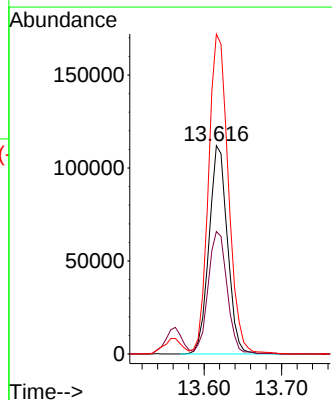
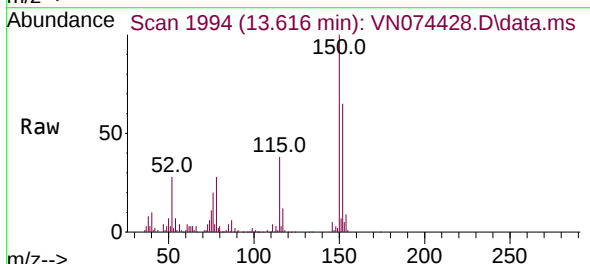
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

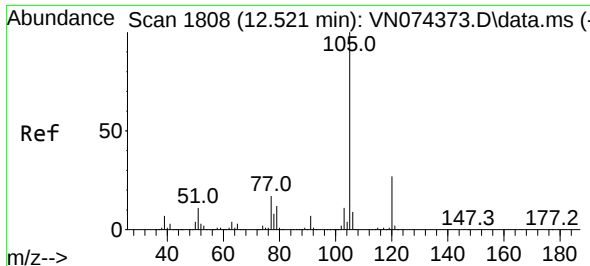
Tgt Ion:173 Resp: 51869
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion:152 Resp: 185100
Ion Ratio Lower Upper
152 100
115 59.6 32.0 96.0
150 165.2 0.0 359.6

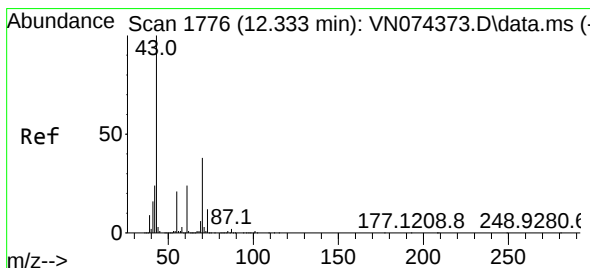
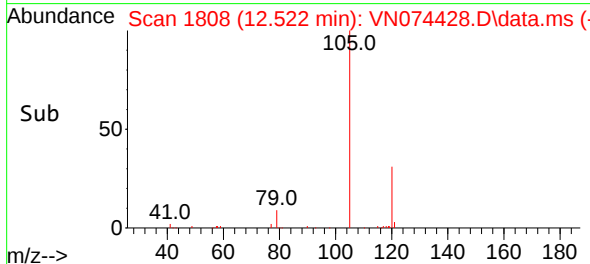
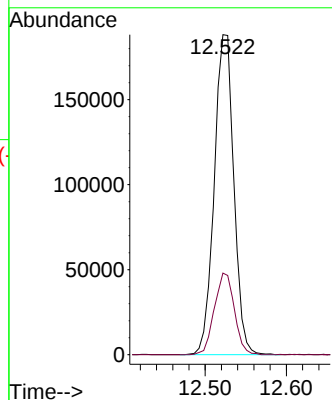
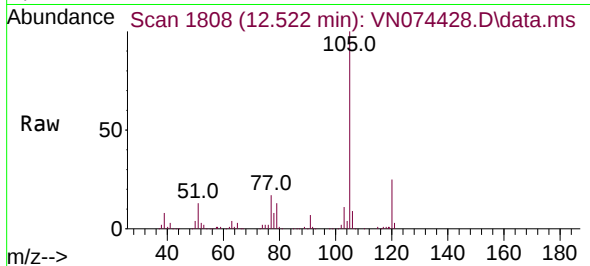




#73
Isopropylbenzene
Concen: 17.762 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

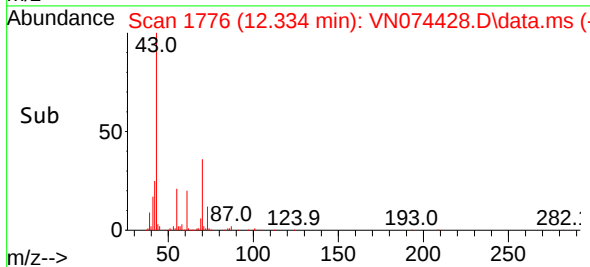
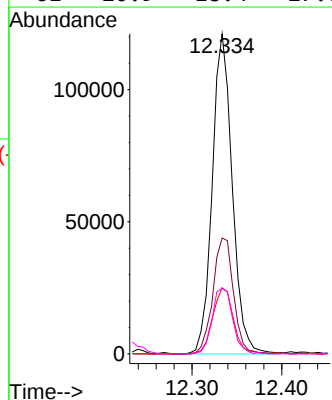
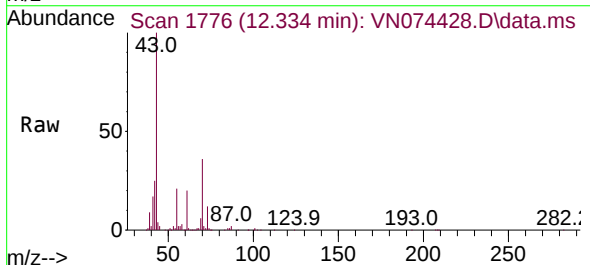
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

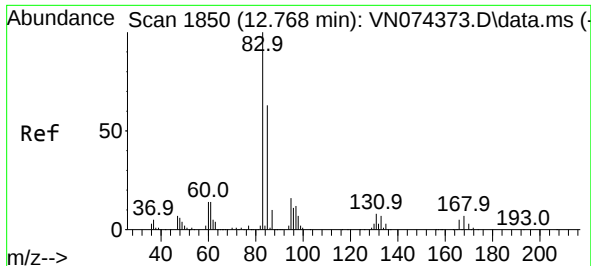
Tgt Ion:105 Resp: 315870
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 19.828 ug/l
RT: 12.334 min Scan# 1776
Delta R.T. 0.001 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 43 Resp: 187567
Ion Ratio Lower Upper
43 100
70 37.3 31.4 47.0
55 21.4 17.0 25.6
61 20.9 18.4 27.6

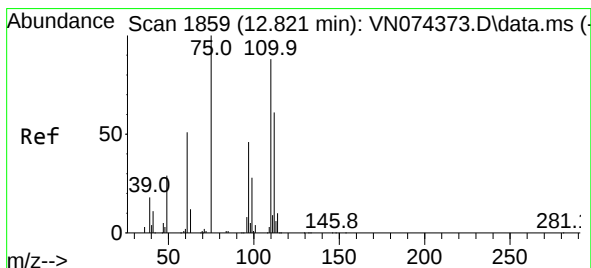
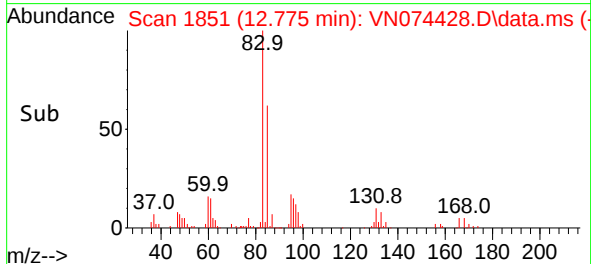
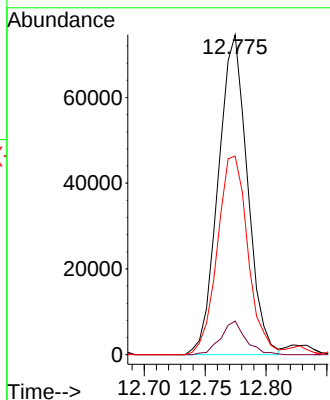
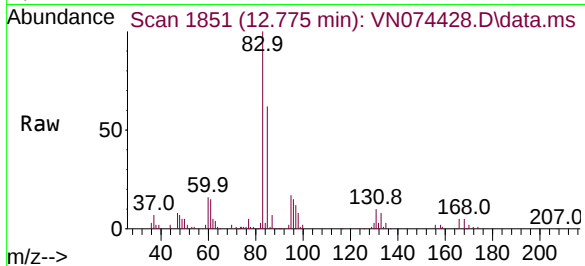




#75
1,1,2,2-Tetrachloroethane
Concen: 18.653 ug/l
RT: 12.775 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

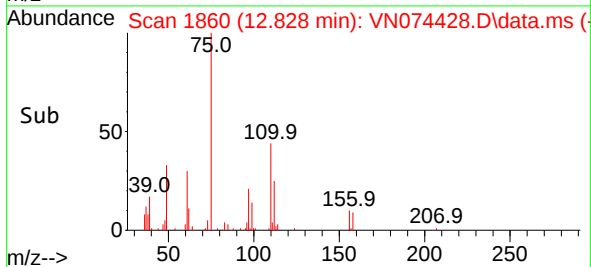
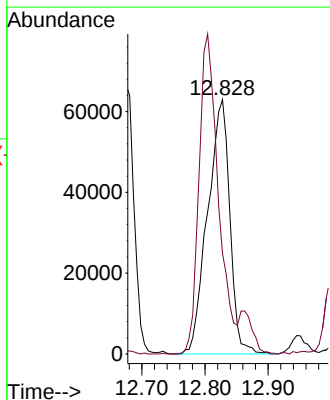
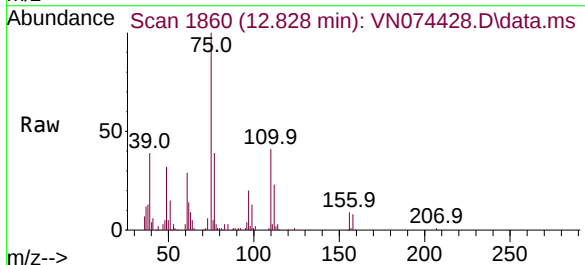
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

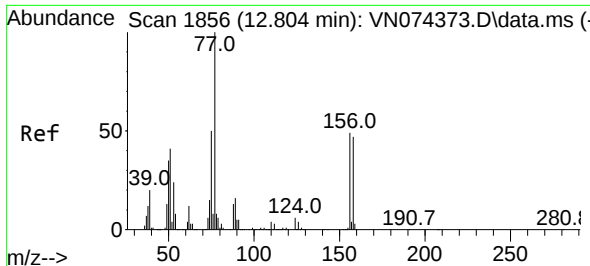
Tgt Ion: 83 Resp: 124663
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 31.832 ug/l
RT: 12.828 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 75 Resp: 154029
Ion Ratio Lower Upper
75 100
77 0.0 78.9 236.7#

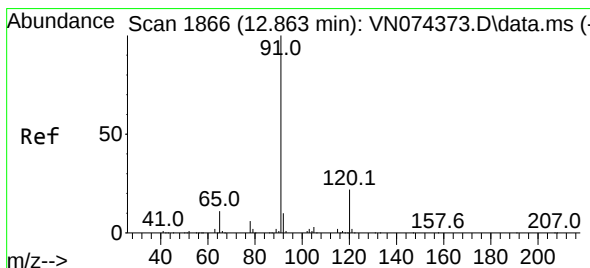
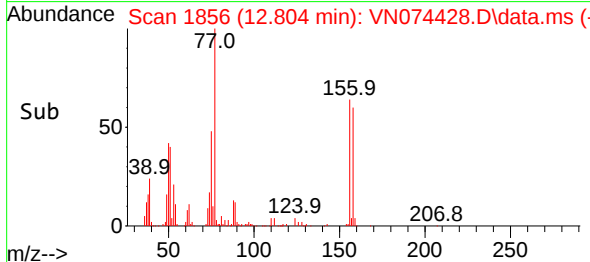
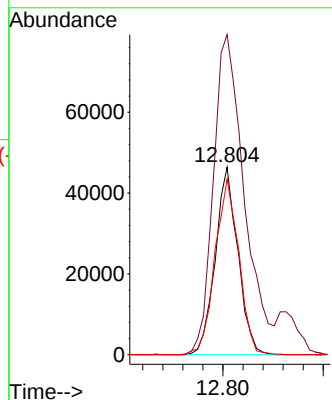
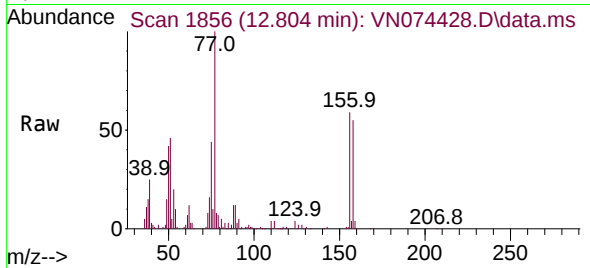




#77
Bromobenzene
Concen: 19.009 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

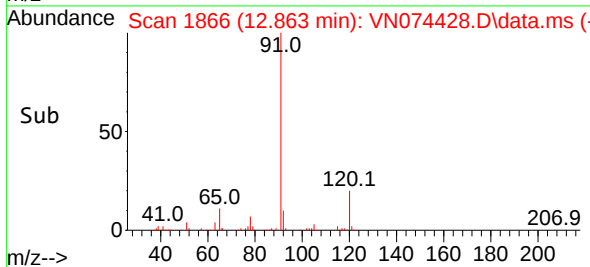
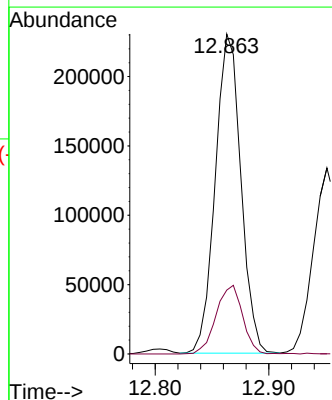
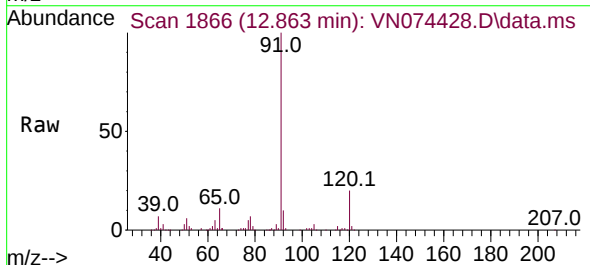
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

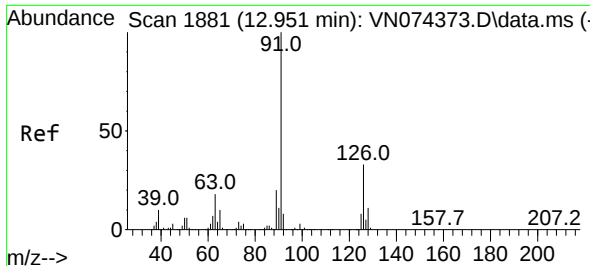
Tgt Ion	Ratio	Lower	Upper
156	100		
77	233.6	124.4	373.1
158	98.9	49.2	147.6



#78
n-propylbenzene
Concen: 17.687 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.1	33.1

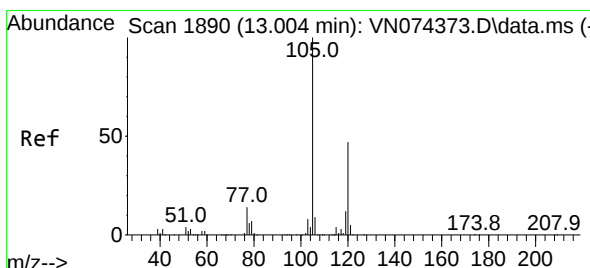
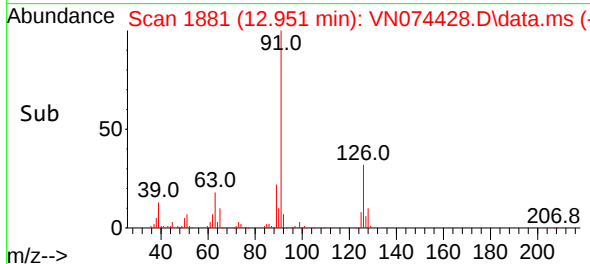
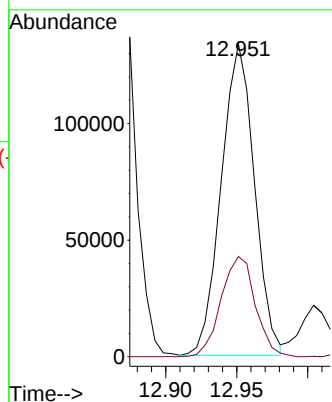
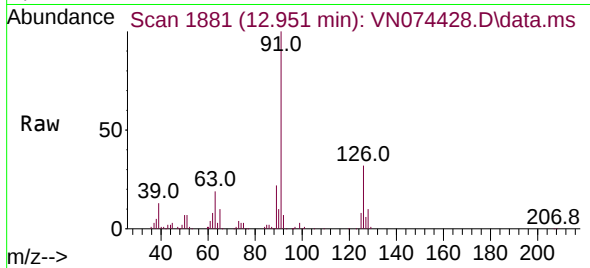




#79
2-Chlorotoluene
Concen: 17.490 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

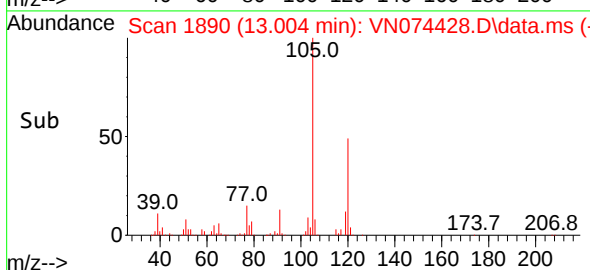
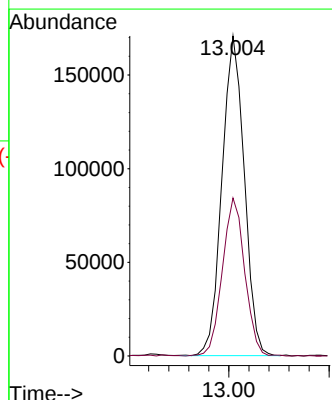
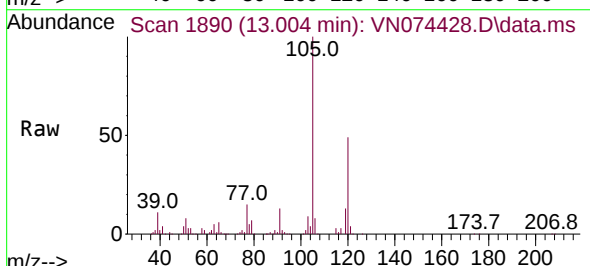
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

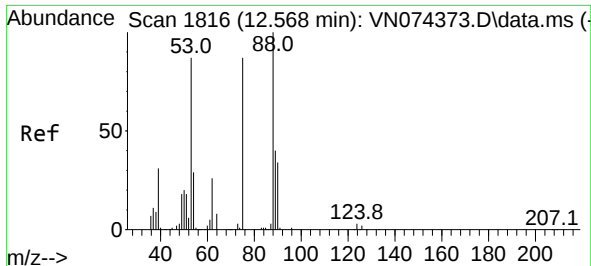
Tgt Ion: 91 Resp: 217241
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 17.855 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 105 Resp: 263429
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.4

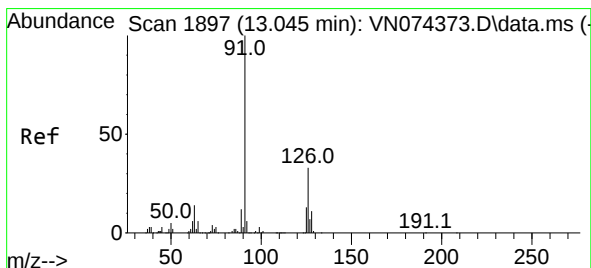
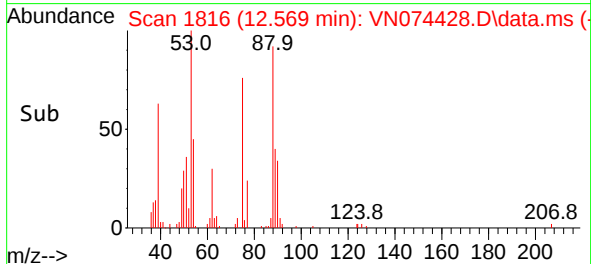
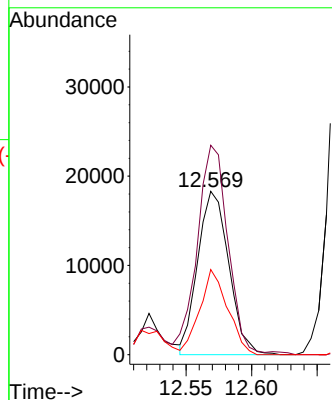
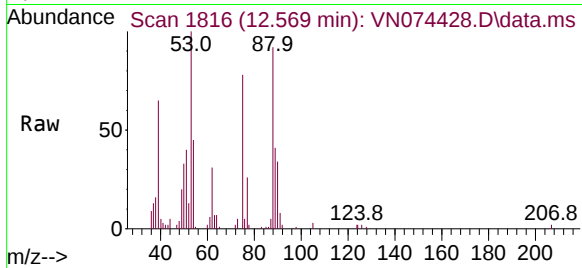




#81
trans-1,4-Dichloro-2-butene
Concen: 13.899 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

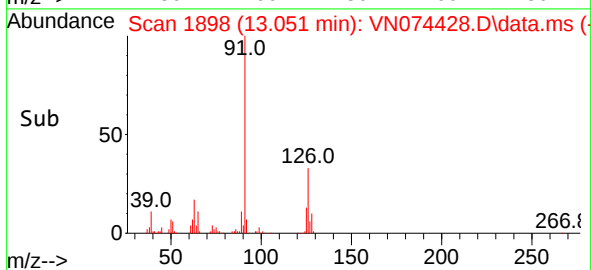
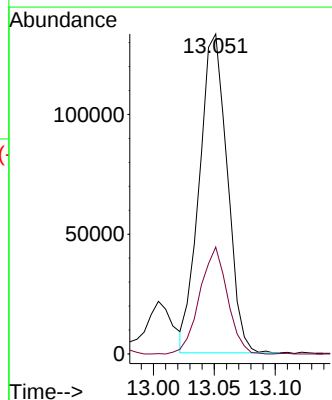
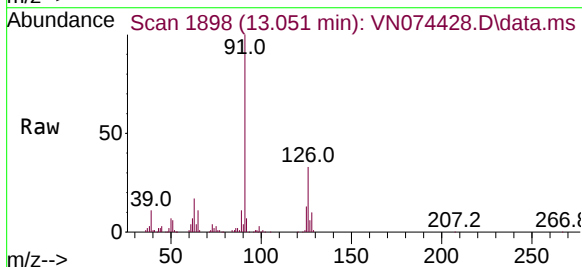
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

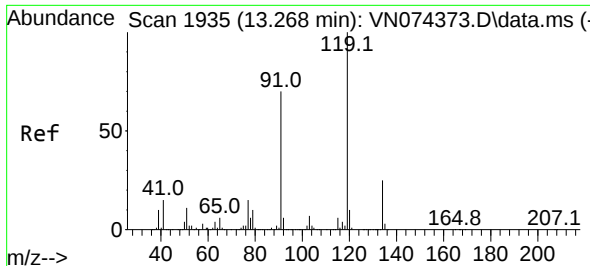
Tgt Ion: 75 Resp: 30172
Ion Ratio Lower Upper
75 100
53 127.6 82.2 123.2#
89 47.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 17.706 ug/l
RT: 13.051 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 91 Resp: 212199
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1

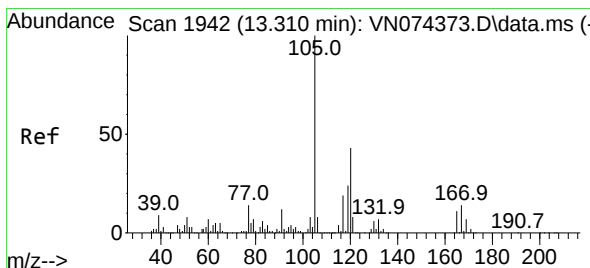
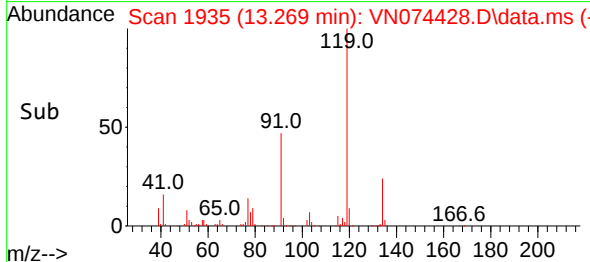
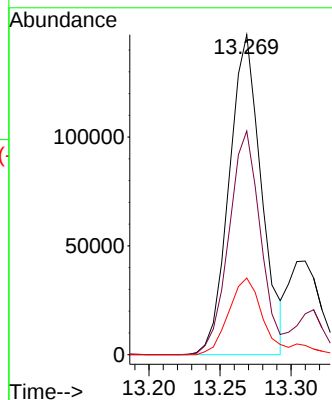
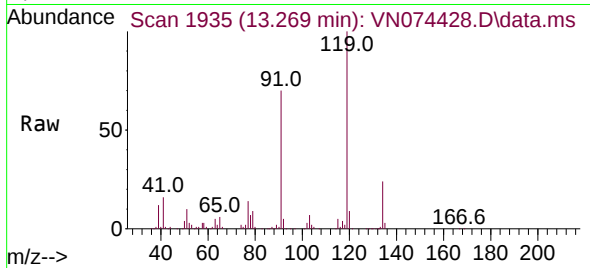




#83
 tert-Butylbenzene
 Concen: 17.480 ug/l
 RT: 13.269 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: VN074428.D
 Acq: 13 Sep 2022 00:10

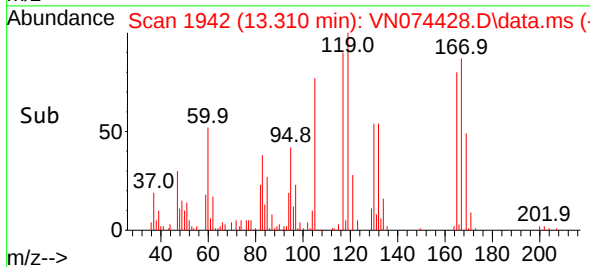
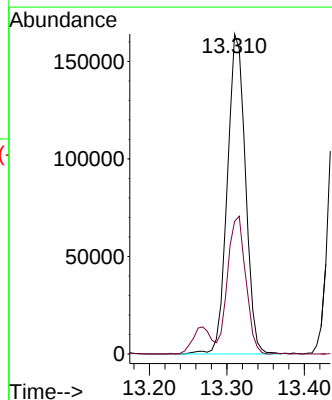
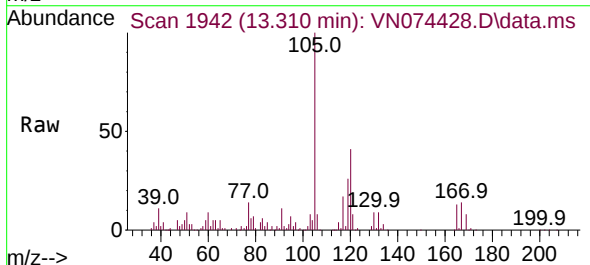
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-218-220

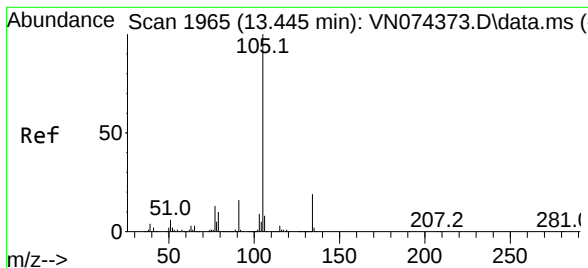
Tgt Ion:119 Resp: 232185
 Ion Ratio Lower Upper
 119 100
 91 68.6 33.8 101.3
 134 25.0 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 18.232 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VN074428.D
 Acq: 13 Sep 2022 00:10

Tgt Ion:105 Resp: 266619
 Ion Ratio Lower Upper
 105 100
 120 43.1 21.9 65.8





#85

sec-Butylbenzene

Concen: 17.899 ug/l

RT: 13.445 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

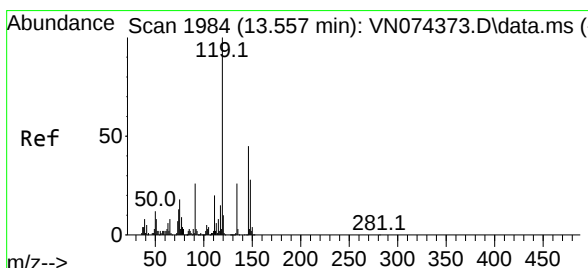
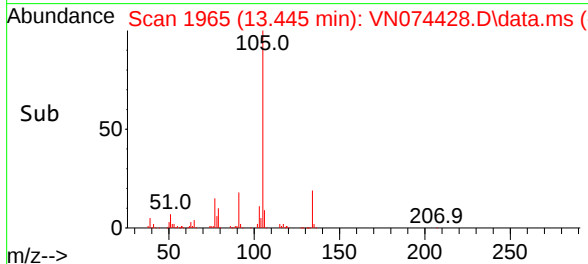
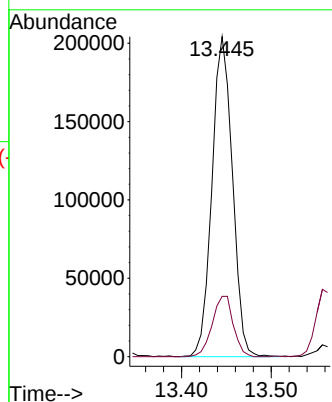
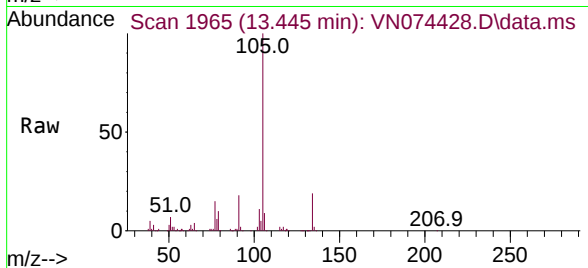
BP-VPB-RW5-GW-218-220

Tgt Ion:105 Resp: 323556

Ion Ratio Lower Upper

105 100

134 19.5 9.7 28.9



#86

p-Isopropyltoluene

Concen: 17.647 ug/l

RT: 13.563 min Scan# 1985

Delta R.T. 0.006 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

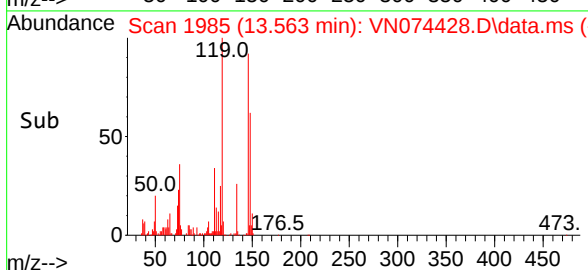
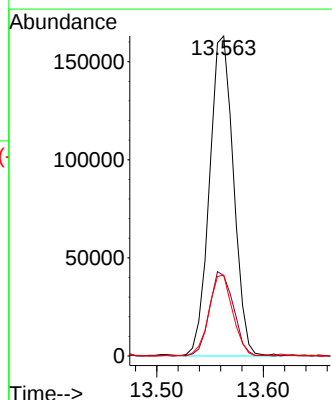
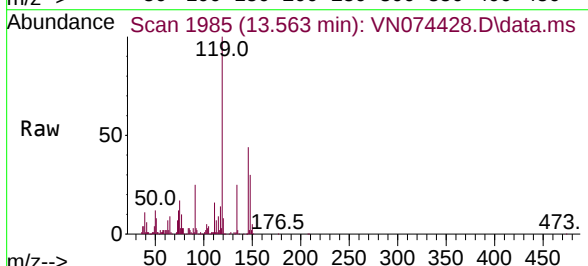
Tgt Ion:119 Resp: 255334

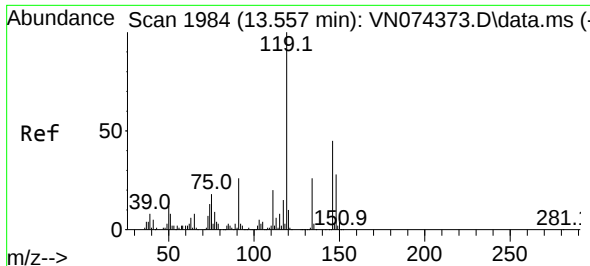
Ion Ratio Lower Upper

119 100

134 26.4 13.0 38.9

91 25.1 13.1 39.3

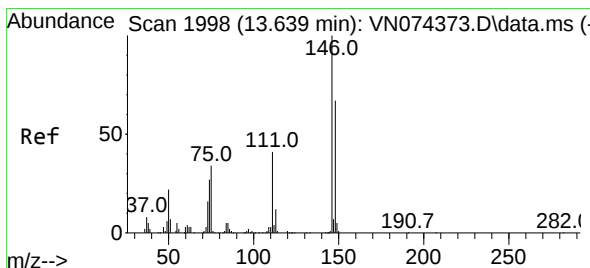
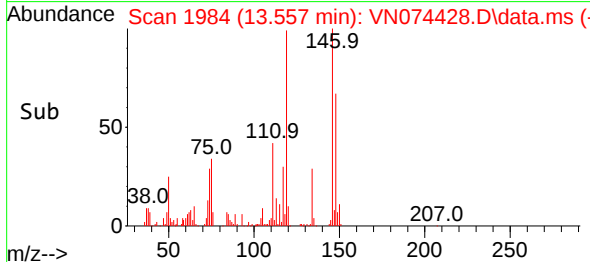
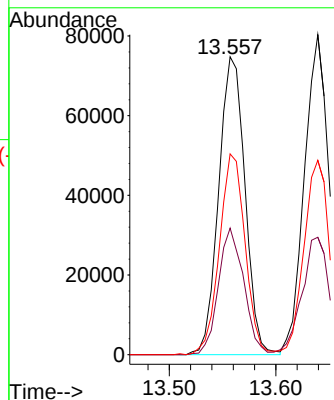
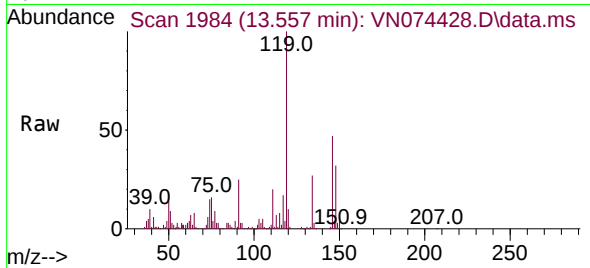




#87
1,3-Dichlorobenzene
Concen: 18.157 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

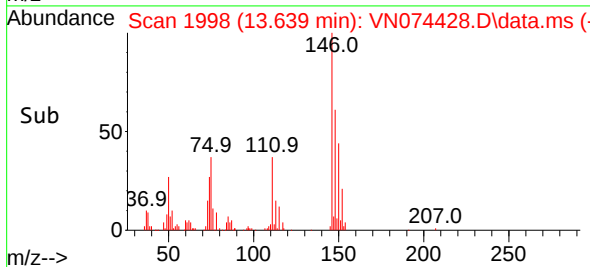
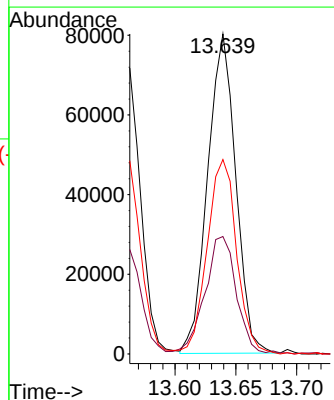
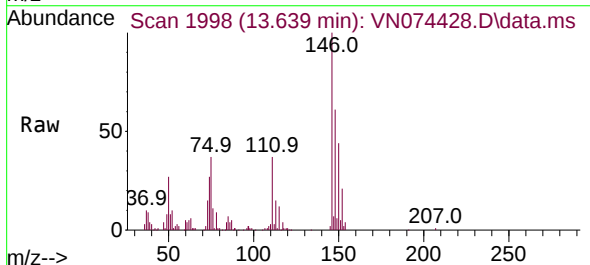
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

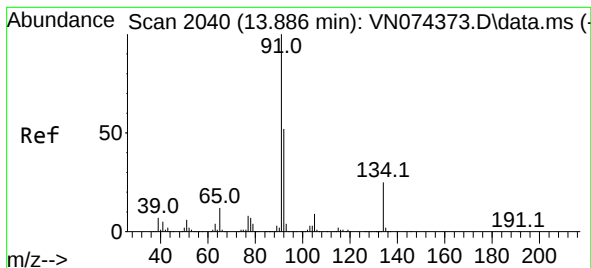
Tgt Ion:146 Resp: 128161
Ion Ratio Lower Upper
146 100
111 41.0 21.5 64.5
148 66.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.057 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion:146 Resp: 128753
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 64.1 32.1 96.5





#89

n-Butylbenzene

Concen: 17.376 ug/l

RT: 13.886 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-218-220

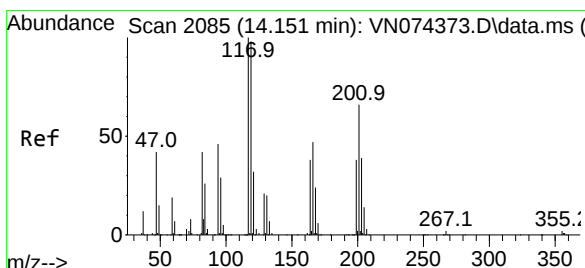
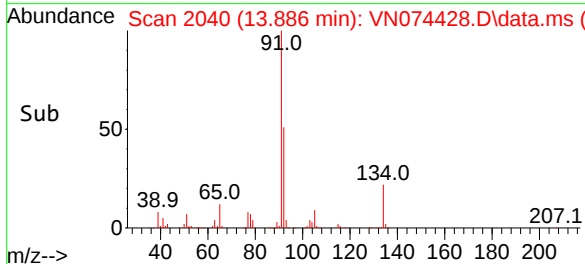
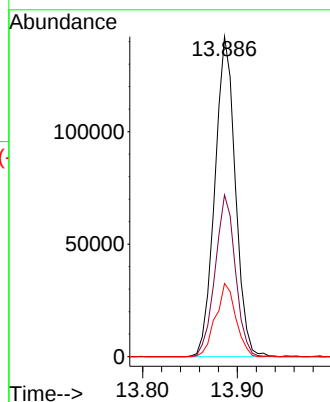
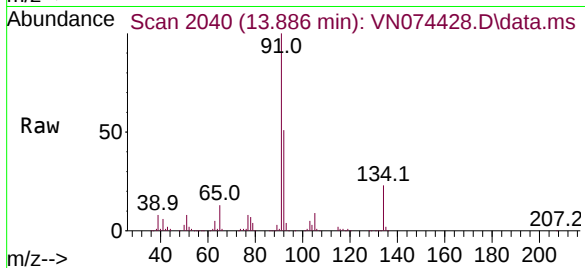
Tgt Ion: 91 Resp: 213936

Ion Ratio Lower Upper

91 100

92 50.0 25.8 77.4

134 22.6 12.4 37.0



#90

Hexachloroethane

Concen: 16.493 ug/l

RT: 14.157 min Scan# 2086

Delta R.T. 0.006 min

Lab File: VN074428.D

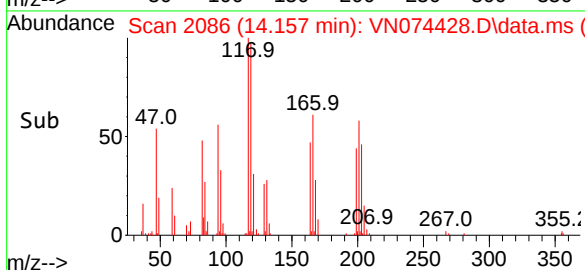
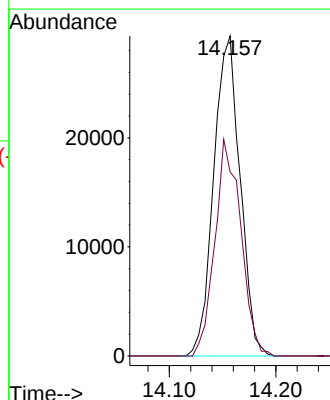
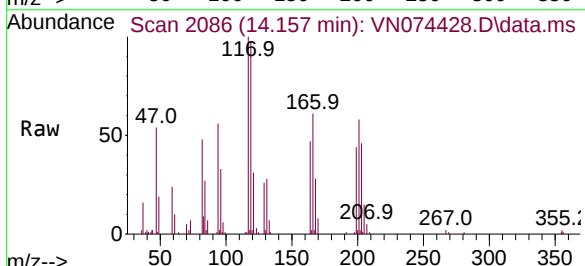
Acq: 13 Sep 2022 00:10

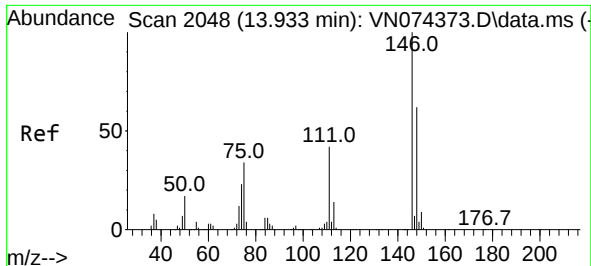
Tgt Ion: 117 Resp: 50414

Ion Ratio Lower Upper

117 100

201 66.4 32.6 98.0

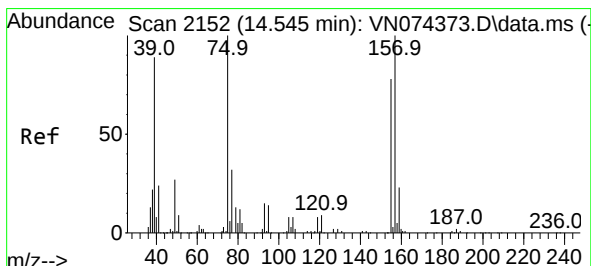
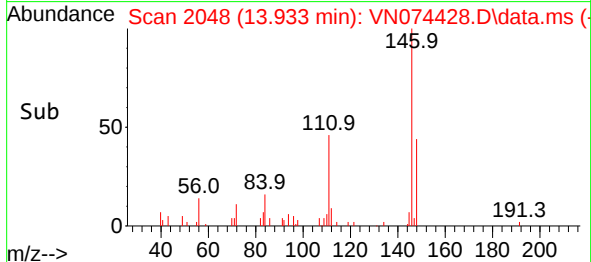
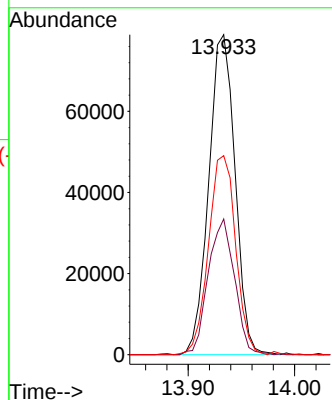
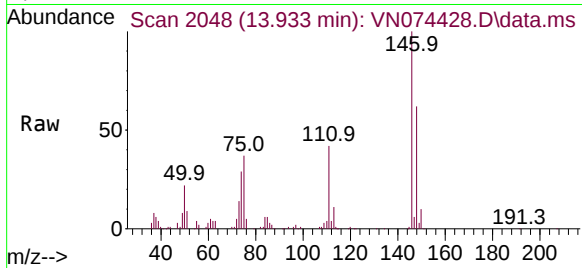




#91
1,2-Dichlorobenzene
Concen: 18.260 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

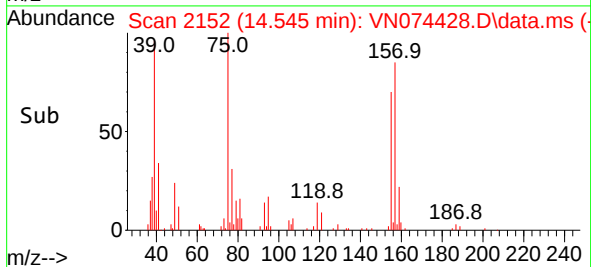
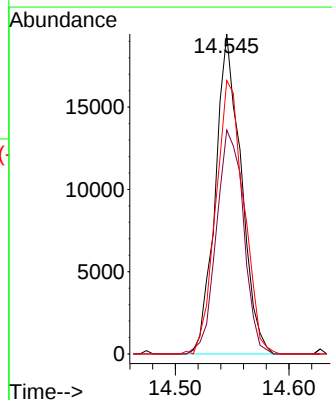
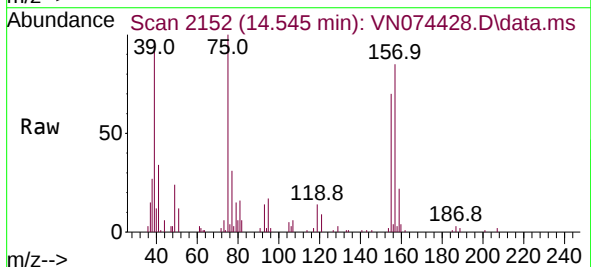
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

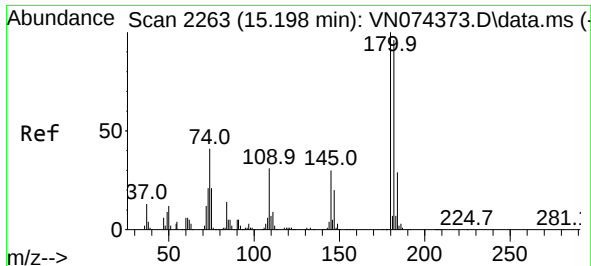
Tgt Ion:146 Resp: 135545
Ion Ratio Lower Upper
146 100
111 42.4 21.9 65.7
148 64.1 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.294 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion: 75 Resp: 30566
Ion Ratio Lower Upper
75 100
155 73.9 36.6 109.9
157 93.1 46.2 138.5

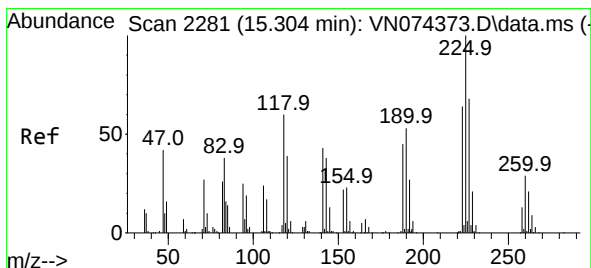
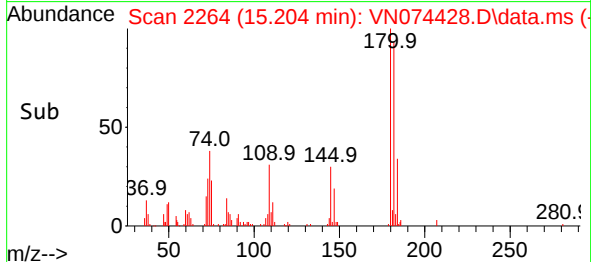
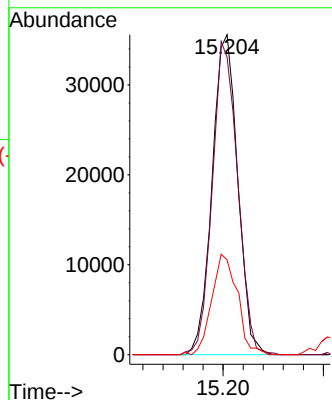
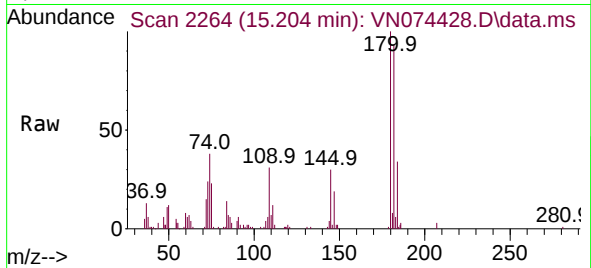




#93
1,2,4-Trichlorobenzene
Concen: 17.021 ug/l
RT: 15.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

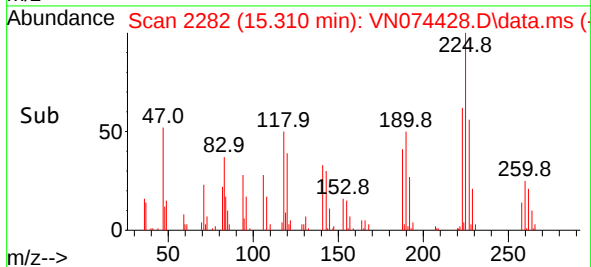
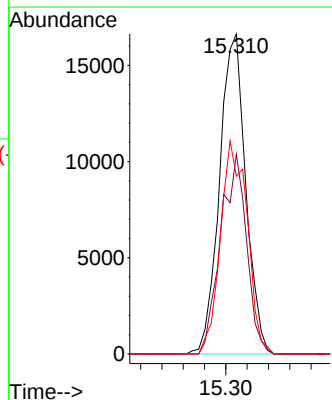
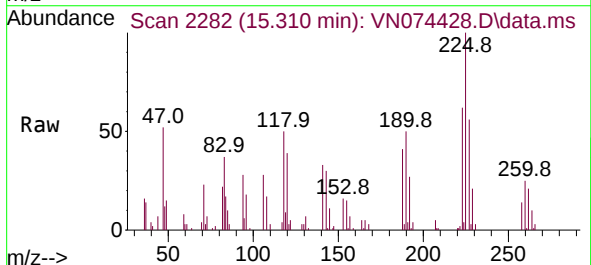
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-218-220

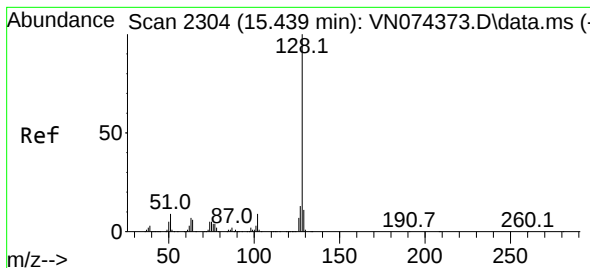
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.4	142.2
145	31.5	16.1	48.2



#94
Hexachlorobutadiene
Concen: 16.925 ug/l
RT: 15.310 min Scan# 2282
Delta R.T. 0.006 min
Lab File: VN074428.D
Acq: 13 Sep 2022 00:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.6	94.8
227	67.8	31.8	95.4





#95

Naphthalene

Concen: 18.629 ug/l

RT: 15.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-218-220

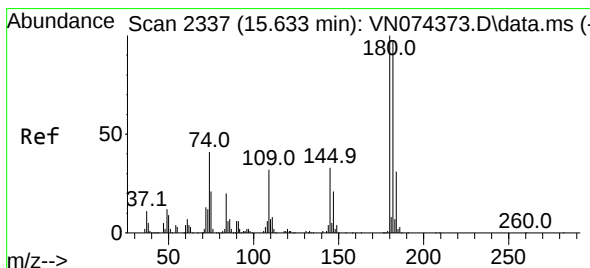
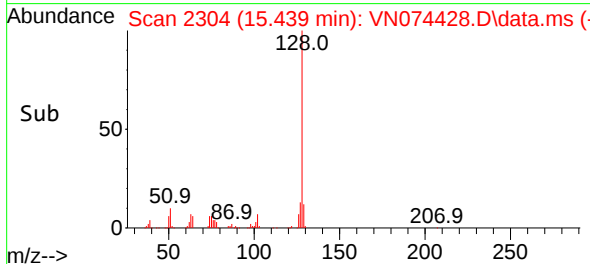
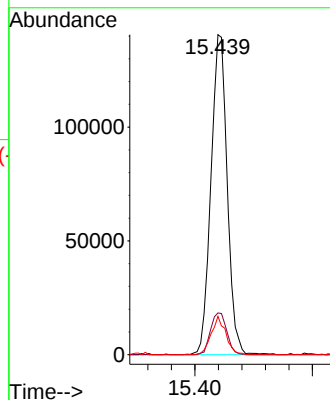
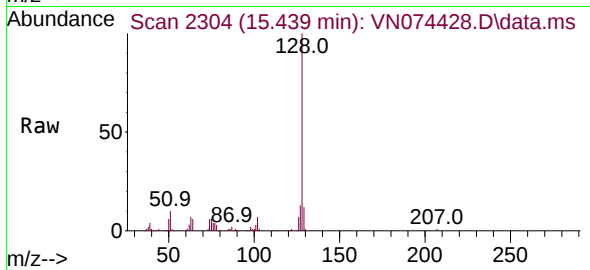
Tgt Ion:128 Resp: 269595

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.428 ug/l

RT: 15.633 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VN074428.D

Acq: 13 Sep 2022 00:10

Tgt Ion:180 Resp: 70539

Ion Ratio Lower Upper

180 100

182 92.7 47.6 142.8

145 33.0 17.3 52.0

