

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038183.D
 Acq On : 09 Oct 2023 19:38
 Operator : JC/MD
 Sample : 04810-08MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660MSD

Quant Time: Oct 10 01:02:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	134188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104985	48.642	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.280%
35) Dibromofluoromethane	5.385	113	81249	49.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.840%
50) Toluene-d8	8.647	98	308284	49.566	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	122509	51.956	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67211	51.890	ug/l	97
3) Chloromethane	1.300	50	64985	49.226	ug/l	99
4) Vinyl Chloride	1.374	62	72962	49.848	ug/l	96
5) Bromomethane	1.599	94	109119	56.880	ug/l	99
6) Chloroethane	1.685	64	57746	53.583	ug/l	99
7) Trichlorofluoromethane	1.886	101	148780	51.461	ug/l	100
8) Diethyl Ether	2.130	74	54319	50.377	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	62453	49.482	ug/l	99
10) Methyl Iodide	2.453	142	87032	47.925	ug/l	96
11) Tert butyl alcohol	2.959	59	106599	222.521	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	61550	50.134	ug/l	87
13) Acrolein	2.233	56	93875	305.952	ug/l	99
14) Allyl chloride	2.666	41	104223	47.461	ug/l	94
15) Acrylonitrile	3.062	53	244827	249.261	ug/l	100
16) Acetone	2.380	43	202423	224.721	ug/l	92
17) Carbon Disulfide	2.514	76	159751	45.147	ug/l	100
18) Methyl Acetate	2.703	43	182421	47.224	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	242773	49.651	ug/l	100
20) Methylene Chloride	2.788	84	77623	45.813	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	73598	48.417	ug/l	89
22) Diisopropyl ether	3.757	45	226698	49.257	ug/l	97
23) Vinyl Acetate	3.721	43	796319	235.937	ug/l	96
24) 1,1-Dichloroethane	3.611	63	136095	48.726	ug/l	98
25) 2-Butanone	4.550	43	354183	243.696	ug/l	93
26) 2,2-Dichloropropane	4.477	77	94202	43.198	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	87954	48.583	ug/l	92
28) Bromochloromethane	4.897	49	54532	43.249	ug/l	89
29) Tetrahydrofuran	5.001	42	228253	241.221	ug/l	89
30) Chloroform	5.092	83	155080	50.774	ug/l	95
31) Cyclohexane	5.470	56	111229	47.566	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	131588	50.299	ug/l	100
36) 1,1-Dichloropropene	5.690	75	107997	48.116	ug/l	97
37) Ethyl Acetate	4.715	43	125466	47.067	ug/l	98
38) Carbon Tetrachloride	5.678	117	112347	50.881	ug/l	97
39) Methylcyclohexane	7.379	83	123279	46.891	ug/l	95
40) Benzene	6.037	78	316997	50.495	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67533	50.927	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	124567	49.664	ug/l	99
43) Isopropyl Acetate	6.336	43	194695	48.926	ug/l	97
44) Trichloroethene	7.123	130	82419	50.195	ug/l	96
45) 1,2-Dichloropropane	7.427	63	82125	50.545	ug/l	100
46) Dibromomethane	7.580	93	63633	50.495	ug/l	98
47) Bromodichloromethane	7.824	83	118988	53.077	ug/l	99
48) Methyl methacrylate	7.690	41	96027	50.548	ug/l #	85
49) 1,4-Dioxane	7.659	88	45363	969.031	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	709470	258.475	ug/l	97
52) Toluene	8.720	92	208884	51.080	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	124432	51.710	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	125714	49.724	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	89563	51.204	ug/l	92
56) Ethyl methacrylate	9.116	69	138857	51.777	ug/l	93
57) 1,3-Dichloropropane	9.311	76	146384	51.744	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.171	63	477	0.362	ug/l #	47
59) 2-Hexanone	9.427	43	576739	261.366	ug/l	96
60) Dibromochloromethane	9.519	129	93196	54.440	ug/l	99
61) 1,2-Dibromoethane	9.610	107	99544	52.626	ug/l	99
64) Tetrachloroethene	9.275	164	68808	46.701	ug/l	98
65) Chlorobenzene	10.079	112	231552	48.620	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	84929	52.736	ug/l	99
67) Ethyl Benzene	10.195	91	421786	49.616	ug/l	99
68) m/p-Xylenes	10.299	106	323097	98.295	ug/l	100
69) o-Xylene	10.640	106	157550	49.110	ug/l	100
70) Styrene	10.652	104	261910	50.131	ug/l	97
71) Bromoform	10.799	173	71970	48.278	ug/l #	99
73) Isopropylbenzene	10.963	105	420241	50.233	ug/l	99
74) N-amyl acetate	10.841	43	177194	49.599	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	161363	52.565	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	172642	60.876	ug/l	90
77) Bromobenzene	11.195	156	102730	50.297	ug/l	92
78) n-propylbenzene	11.305	91	507957	49.657	ug/l	100
79) 2-Chlorotoluene	11.366	91	295894	48.775	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	363408	50.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	42998	44.734	ug/l	94
82) 4-Chlorotoluene	11.451	91	350322	48.800	ug/l	98
83) tert-Butylbenzene	11.713	119	352171	49.936	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	368152	51.158	ug/l	100
85) sec-Butylbenzene	11.890	105	458078	50.141	ug/l	100
86) p-Isopropyltoluene	12.006	119	377701	50.110	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	199650	48.667	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	200718	47.924	ug/l	98
89) n-Butylbenzene	12.335	91	358125	47.708	ug/l	96
90) Hexachloroethane	12.536	117	66811	53.461	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	193700	49.121	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38810	52.289	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	120449	45.541	ug/l	97
94) Hexachlorobutadiene	13.725	225	49107	46.131	ug/l	98
95) Naphthalene	13.774	128	432470	46.953	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	118731	46.363	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

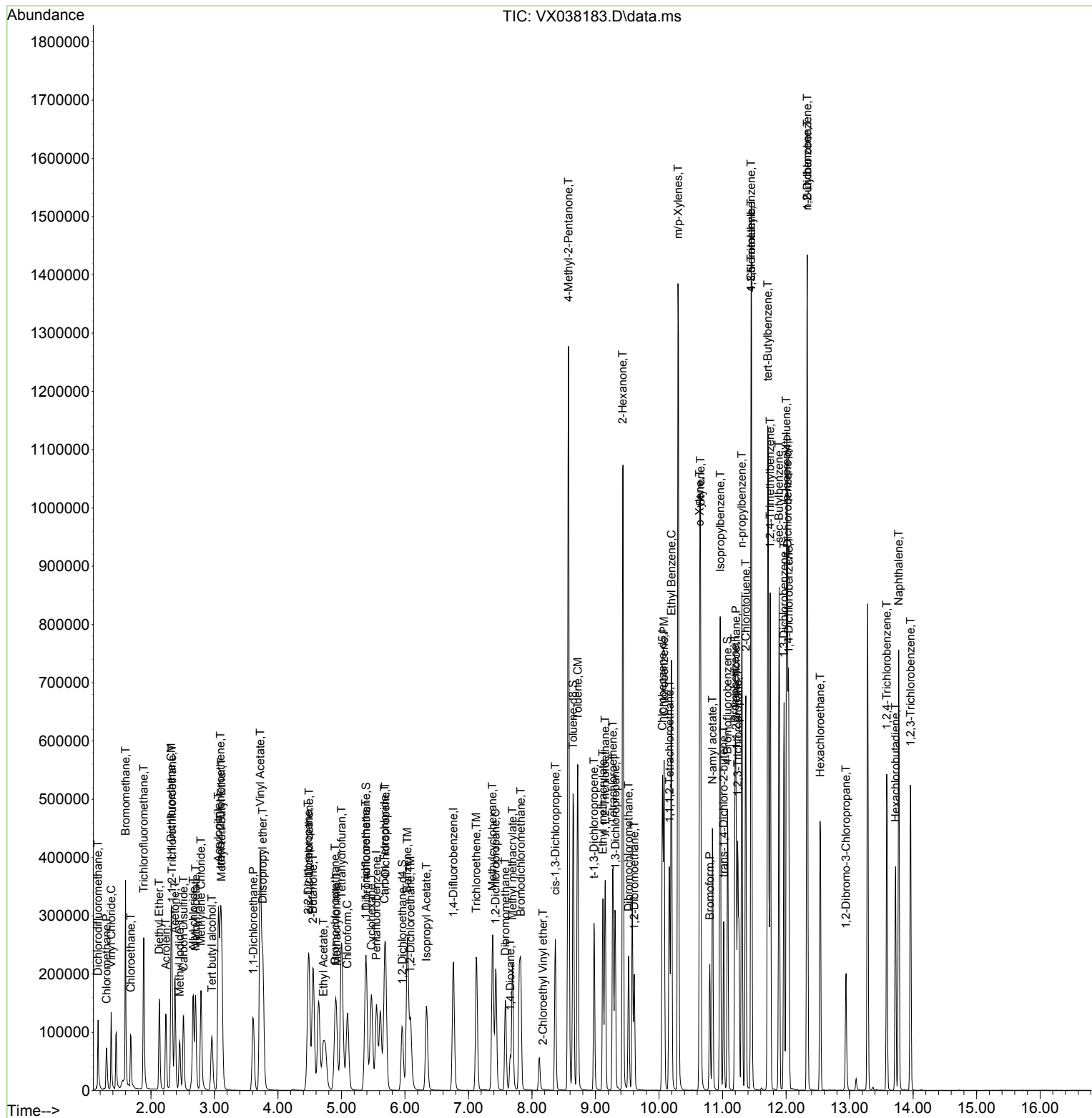
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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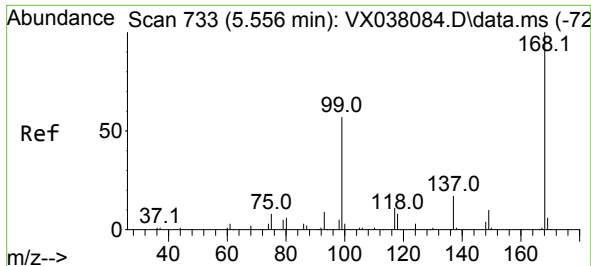
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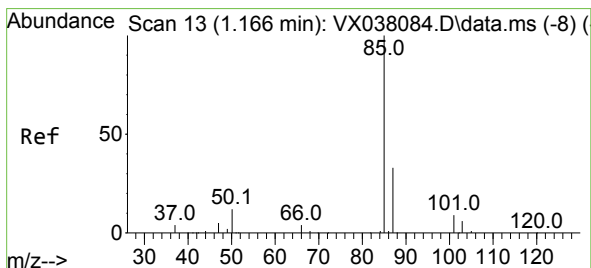
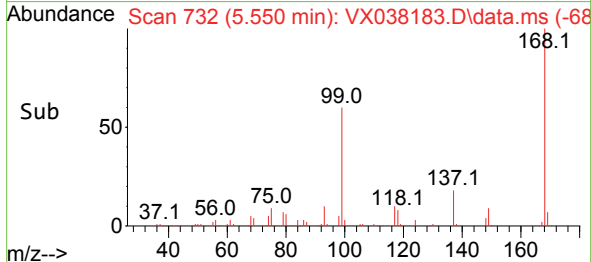
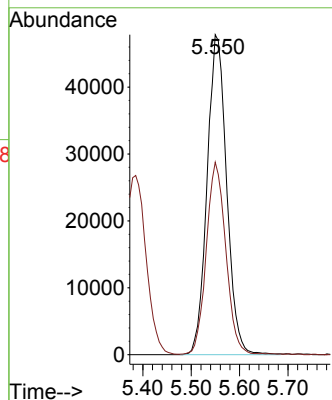
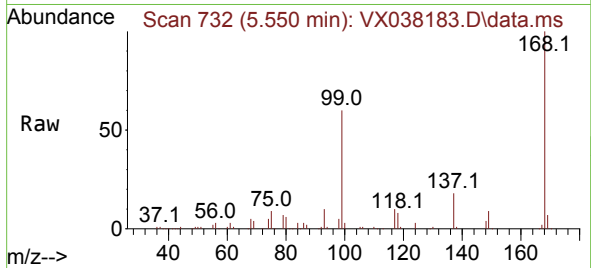




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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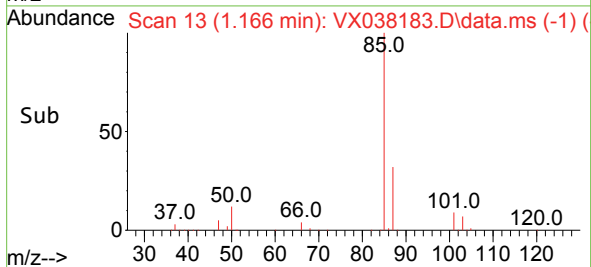
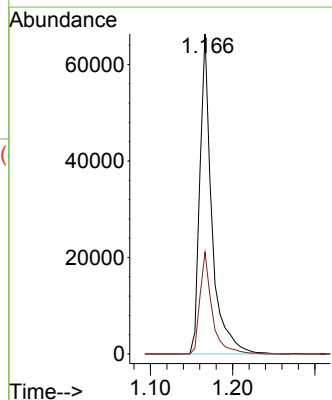
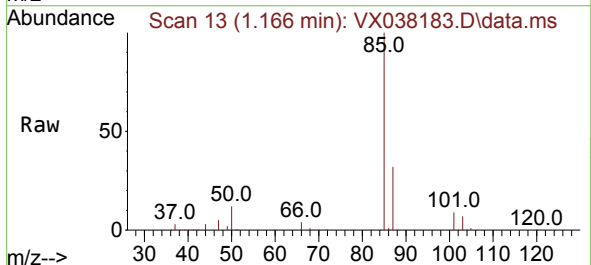
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

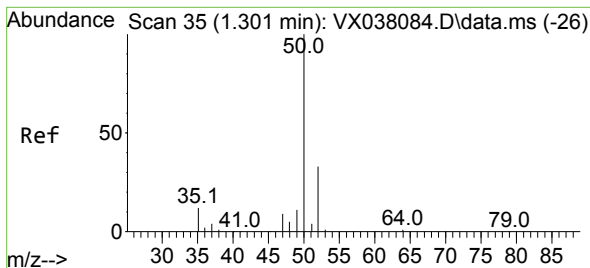
Tgt Ion:168 Resp: 134188
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.890 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 85 Resp: 67211
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3

Chloromethane

Concen: 49.226 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.001 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

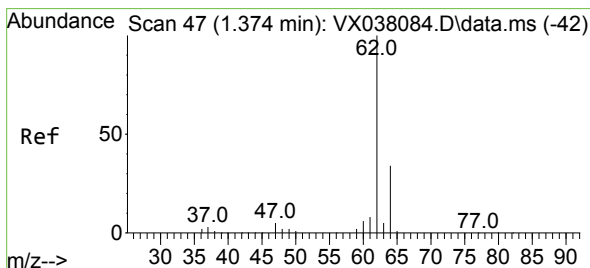
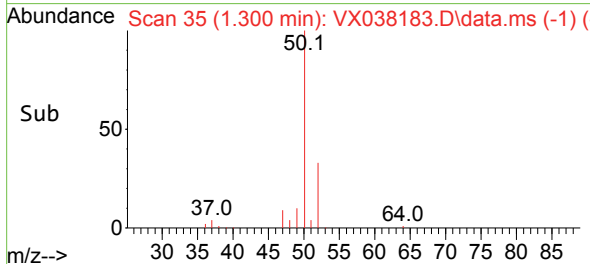
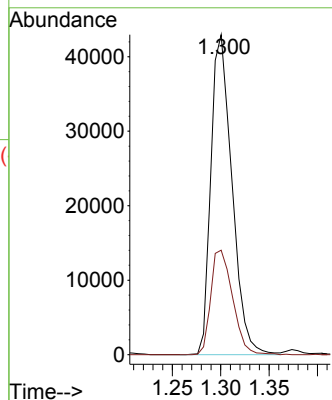
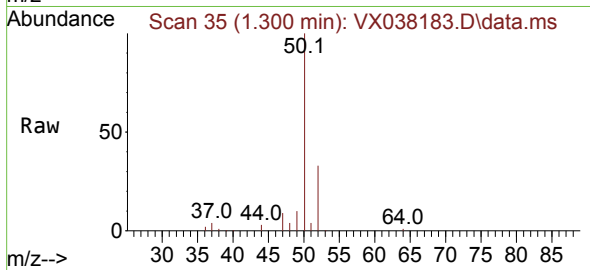
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 50 Resp: 64985

Ion Ratio Lower Upper

50 100

52 32.6 25.5 38.3



#4

Vinyl Chloride

Concen: 49.848 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038183.D

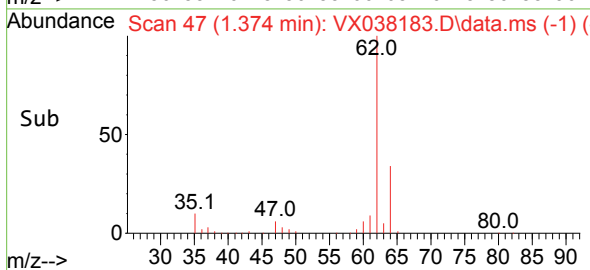
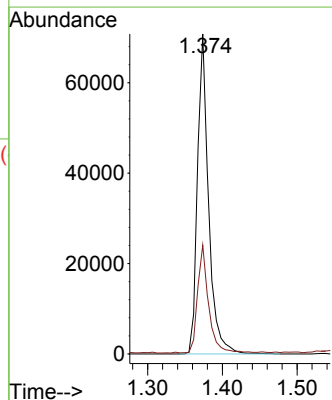
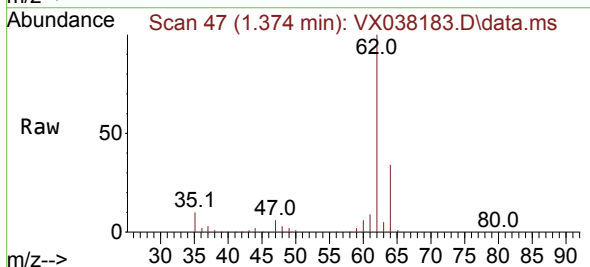
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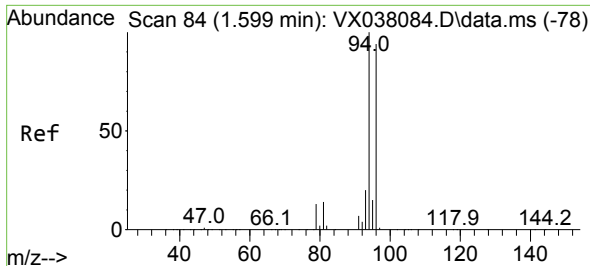
Tgt Ion: 62 Resp: 72962

Ion Ratio Lower Upper

62 100

64 33.7 25.4 38.0

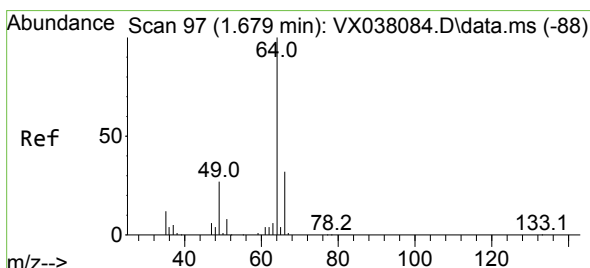
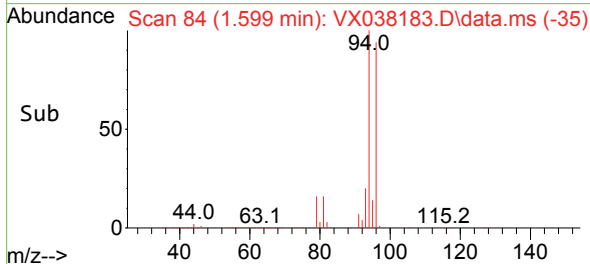
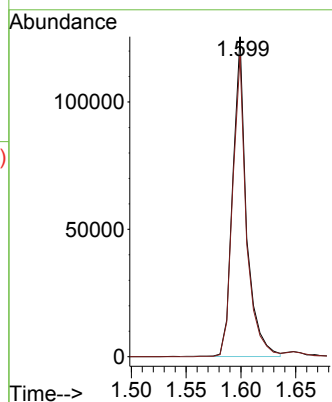
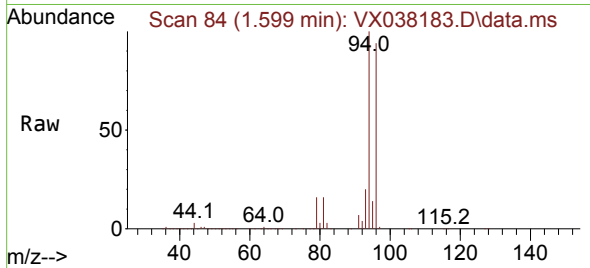




#5
Bromomethane
Concen: 56.880 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038183.D
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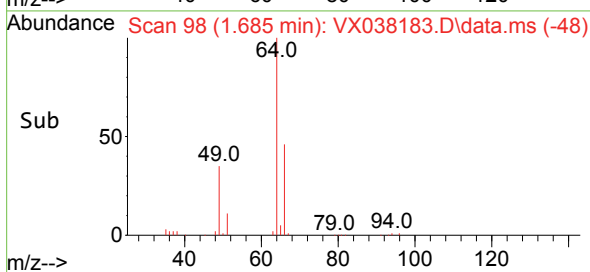
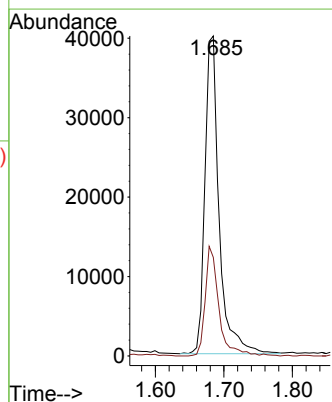
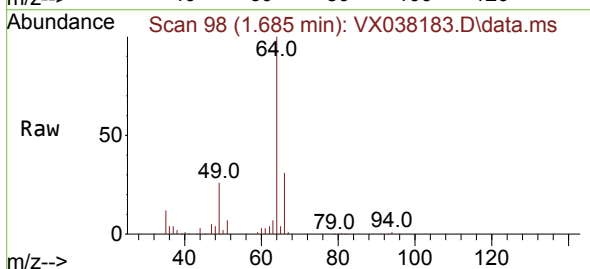
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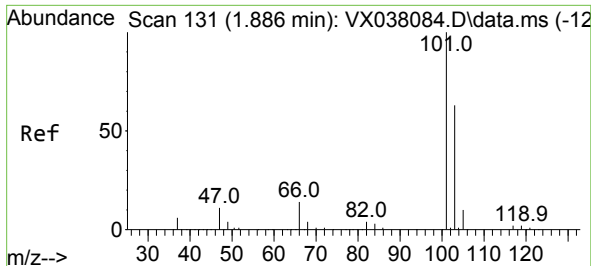
Tgt Ion: 94 Resp: 109119
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8



#6
Chloroethane
Concen: 53.583 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 64 Resp: 57746
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7

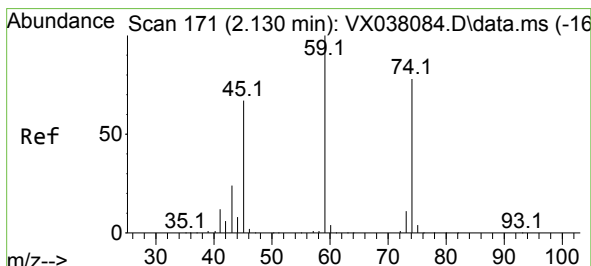
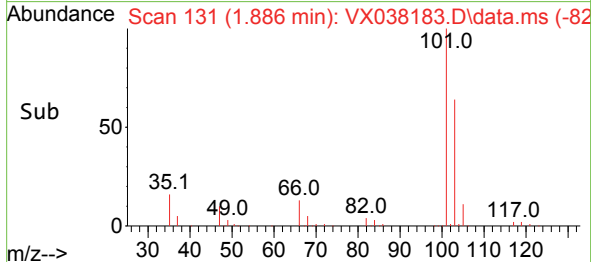
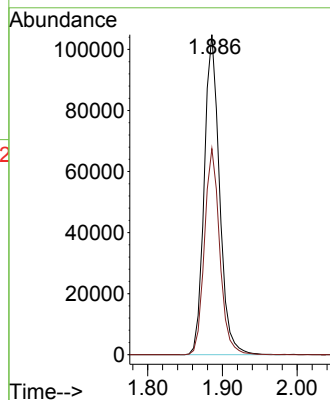
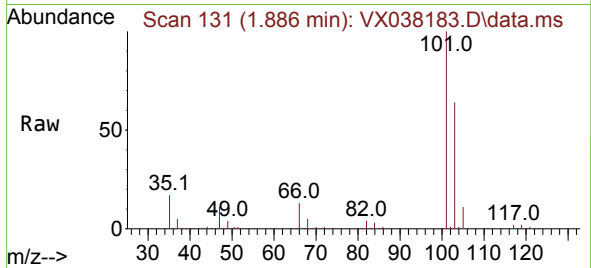




#7
 Trichlorofluoromethane
 Concen: 51.461 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

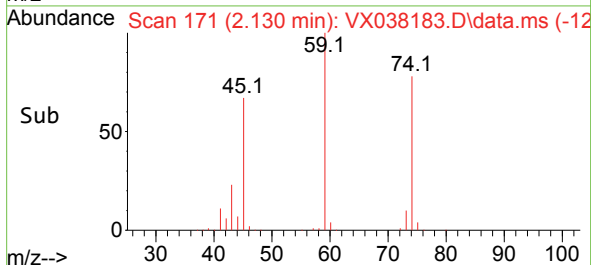
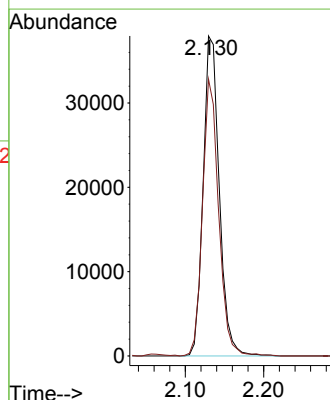
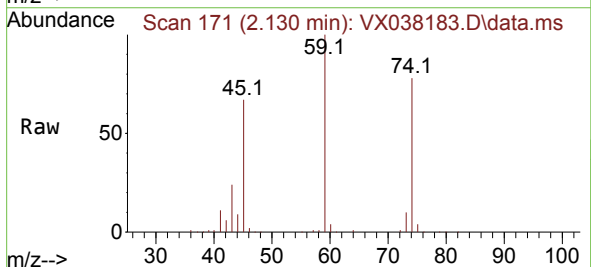
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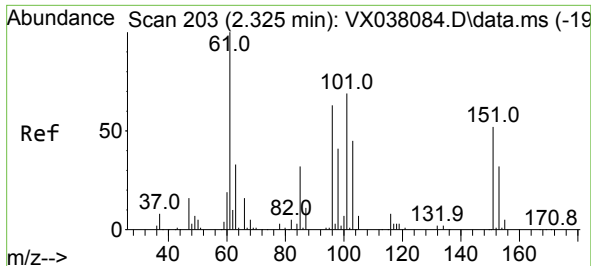
Tgt Ion:101 Resp: 148780
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.377 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 54319
 Ion Ratio Lower Upper
 74 100
 45 86.6 53.3 159.8

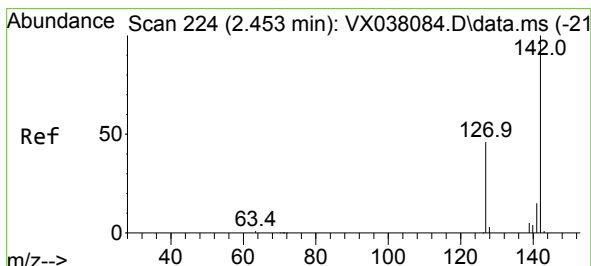
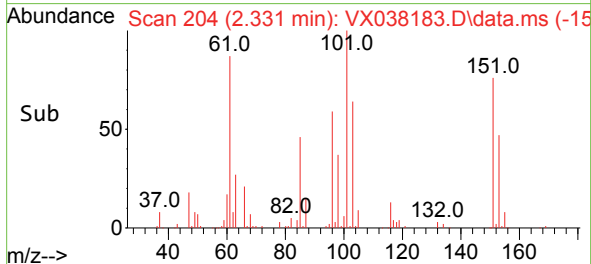
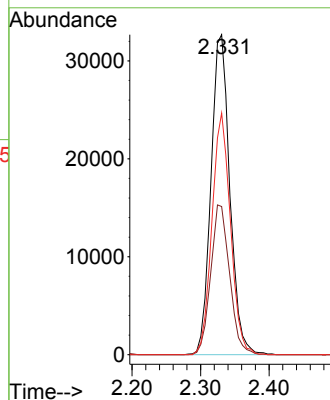
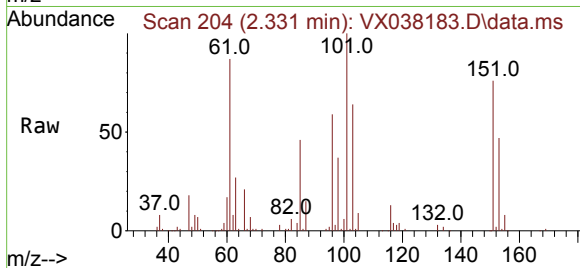




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.482 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

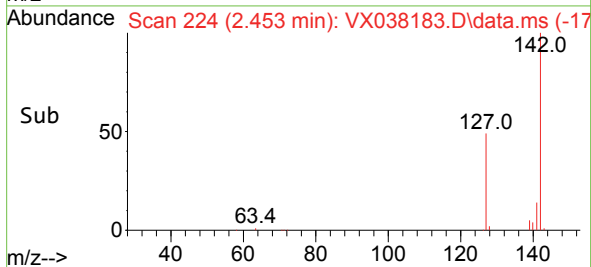
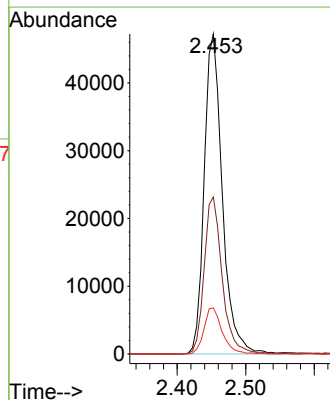
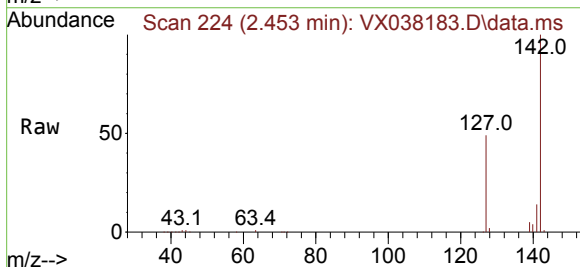
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:101 Resp: 62453
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 74.1 58.6 87.8



#10
Methyl Iodide
Concen: 47.925 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:142 Resp: 87032
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 14.5 11.6 17.4

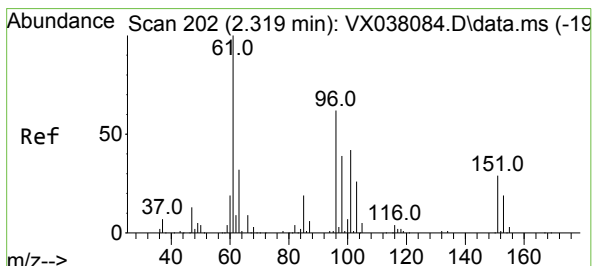
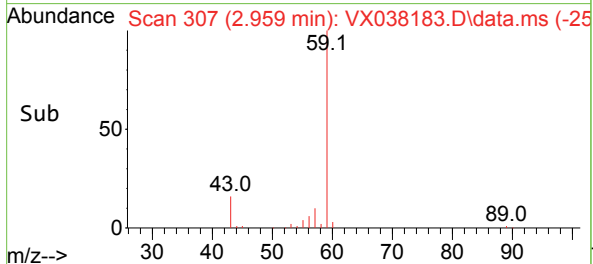
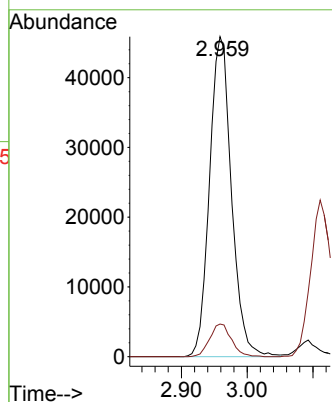
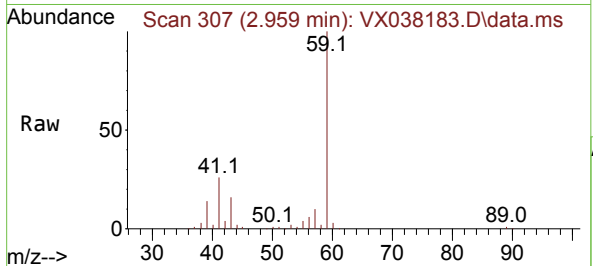




#11
Tert butyl alcohol
Concen: 222.521 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

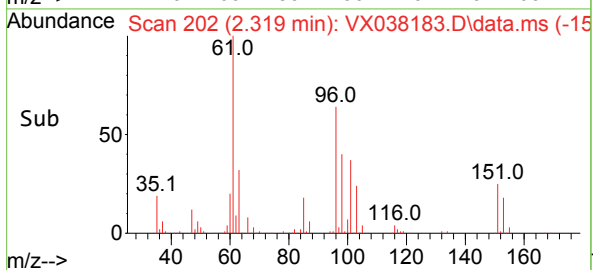
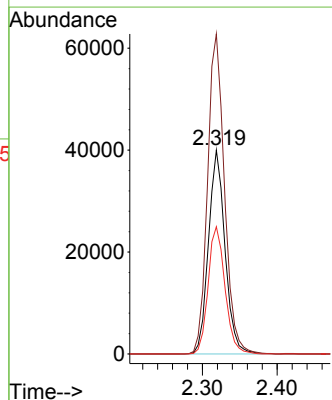
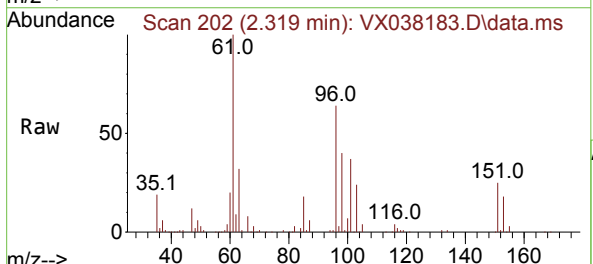
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

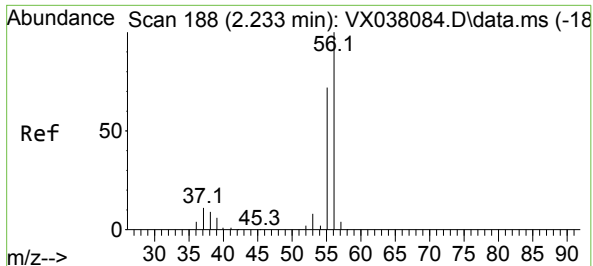
Tgt Ion: 59 Resp: 106599
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 50.134 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 96 Resp: 61550
Ion Ratio Lower Upper
96 100
61 156.9 144.6 216.8
98 62.4 50.4 75.6

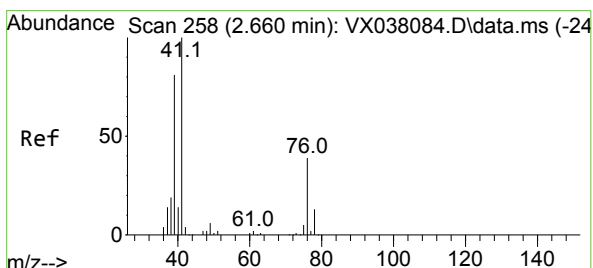
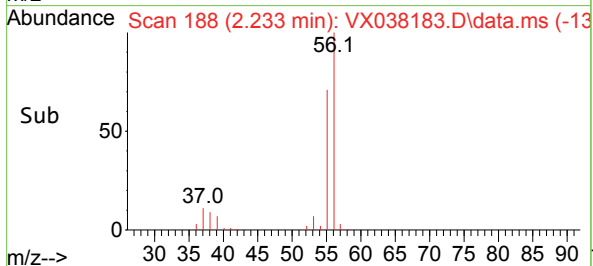
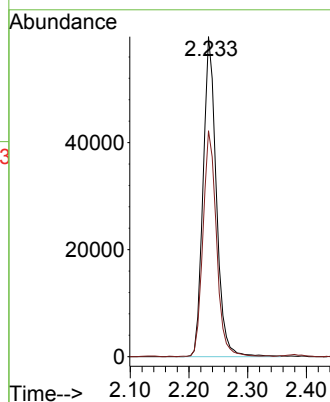
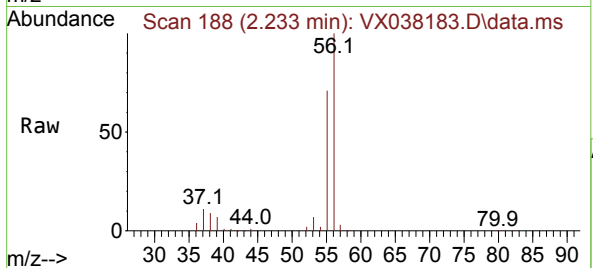




#13
Acrolein
Concen: 305.952 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

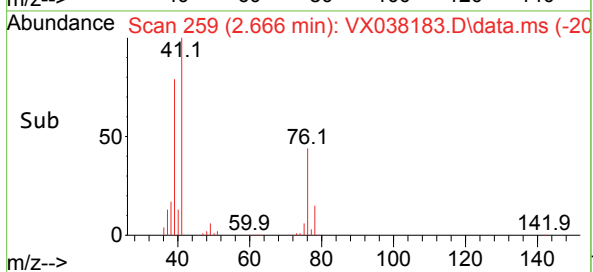
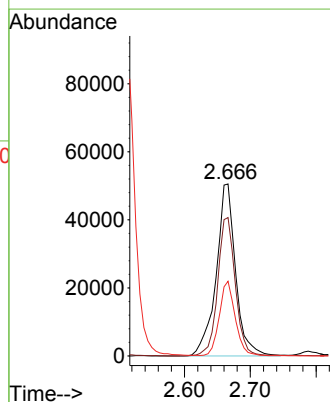
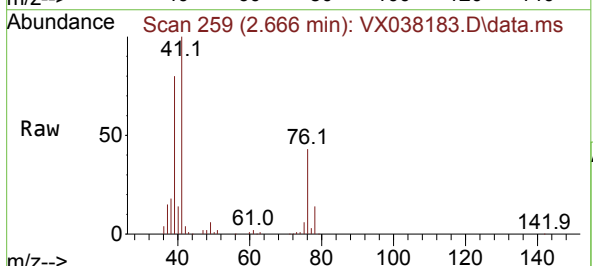
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

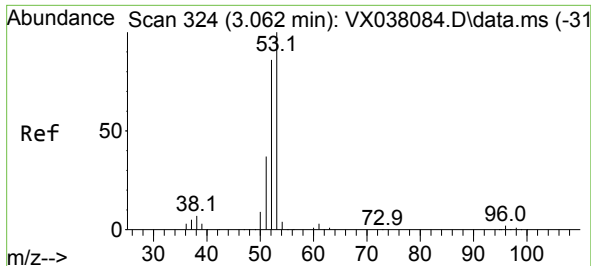
Tgt Ion: 56 Resp: 93875
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7



#14
Allyl chloride
Concen: 47.461 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 41 Resp: 104223
Ion Ratio Lower Upper
41 100
39 73.2 55.8 83.6
76 35.4 24.3 36.5

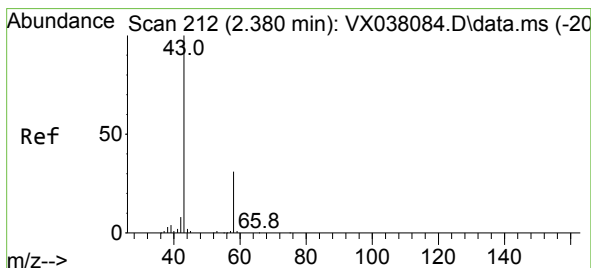
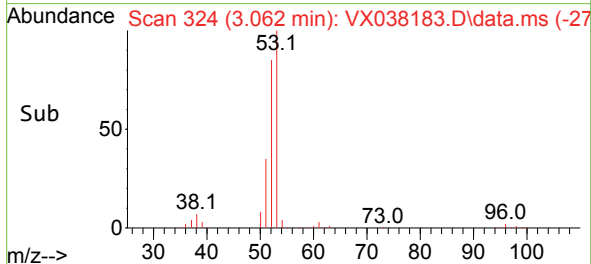
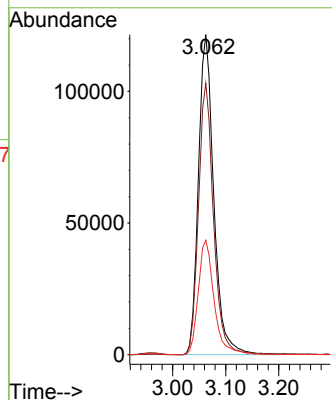
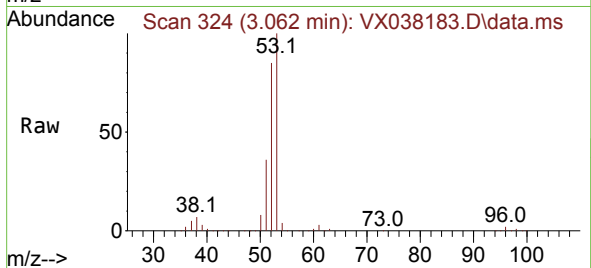




#15
Acrylonitrile
Concen: 249.261 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

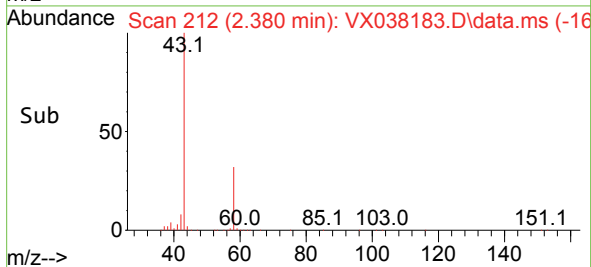
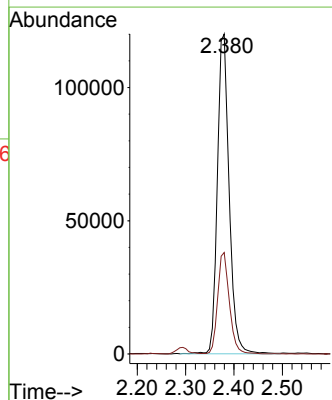
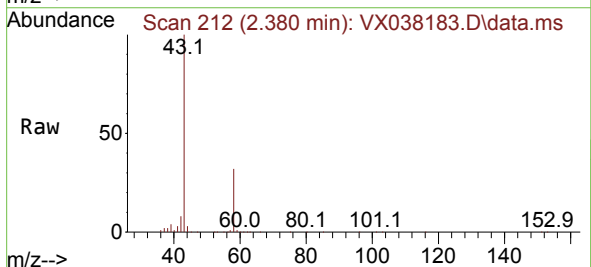
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

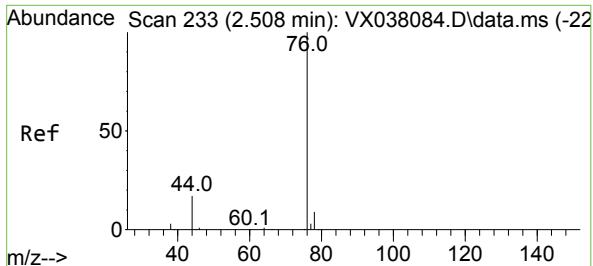
Tgt Ion: 53 Resp: 244827
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 224.721 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 43 Resp: 202423
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9

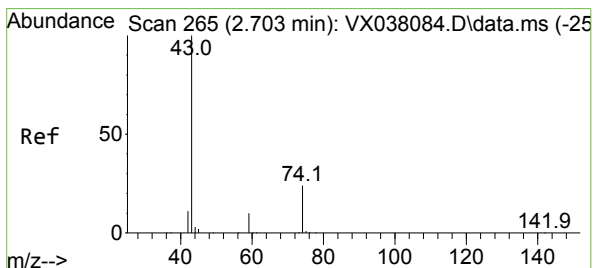
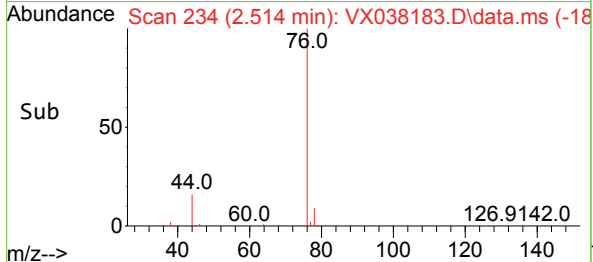
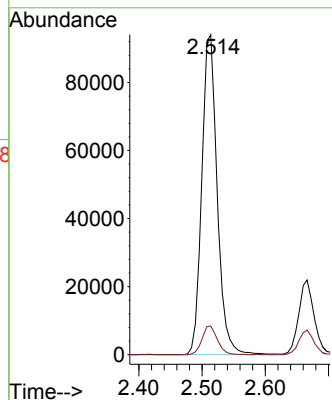
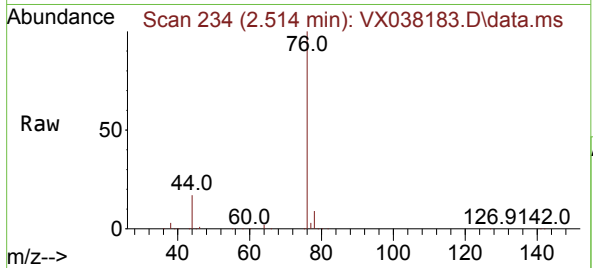




#17
Carbon Disulfide
Concen: 45.147 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

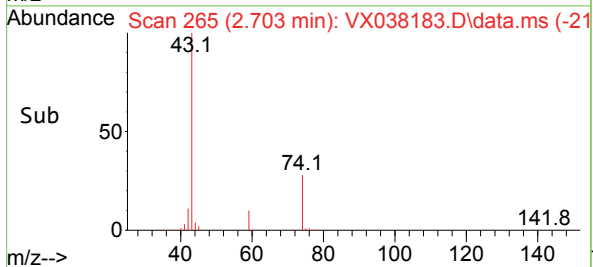
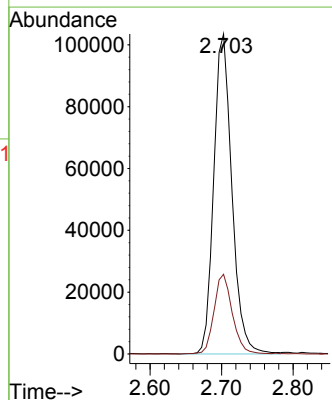
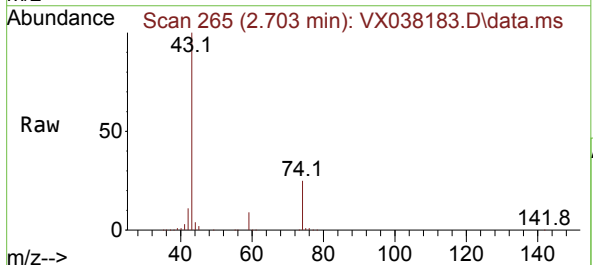
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

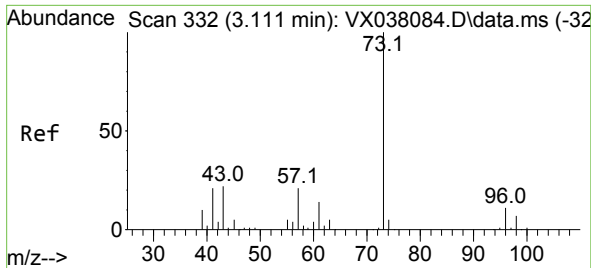
Tgt Ion: 76 Resp: 159751
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 47.224 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 43 Resp: 182421
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8

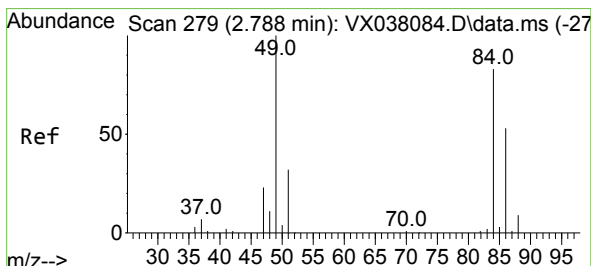
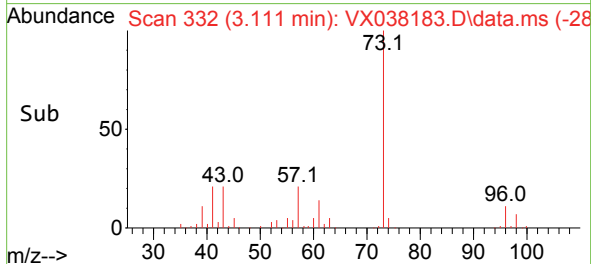
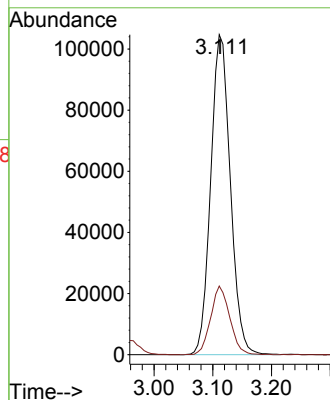
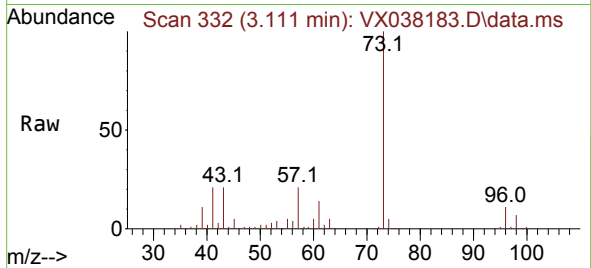




#19
Methyl tert-butyl Ether
Concen: 49.651 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

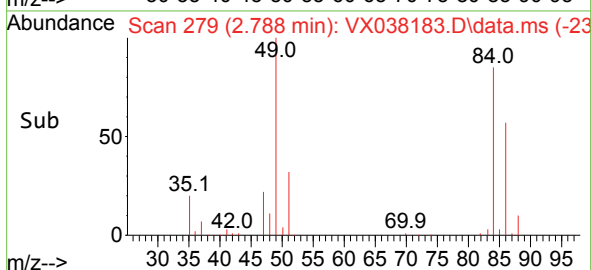
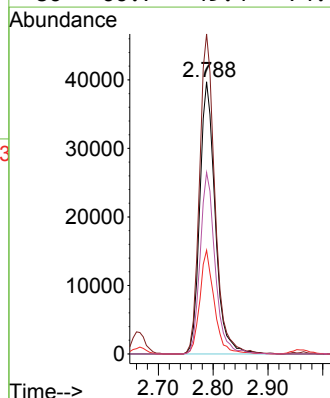
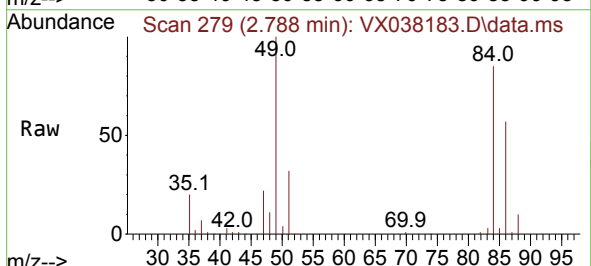
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

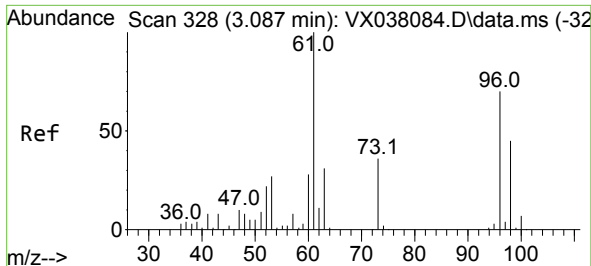
Tgt Ion: 73 Resp: 242773
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 45.813 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 84 Resp: 77623
Ion Ratio Lower Upper
84 100
49 117.6 103.6 155.4
51 38.1 33.8 50.6
86 66.7 49.4 74.0

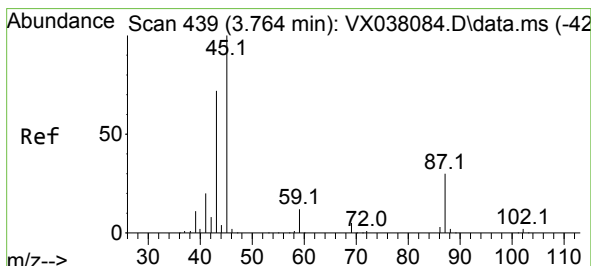
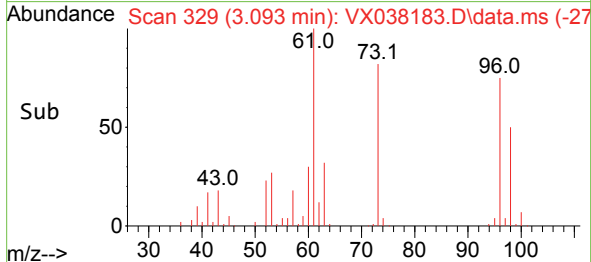
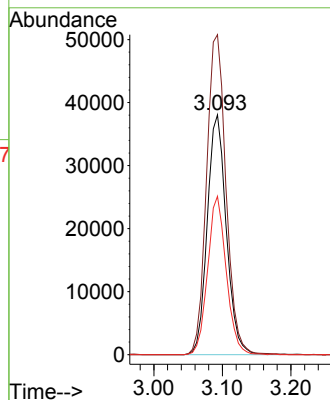
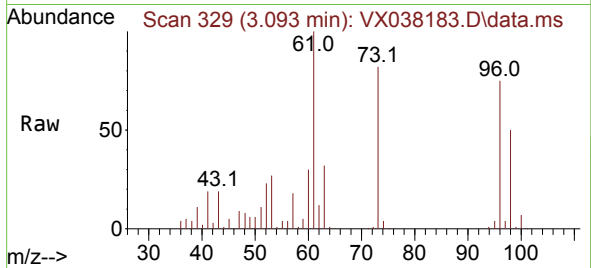




#21
trans-1,2-Dichloroethene
Concen: 48.417 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

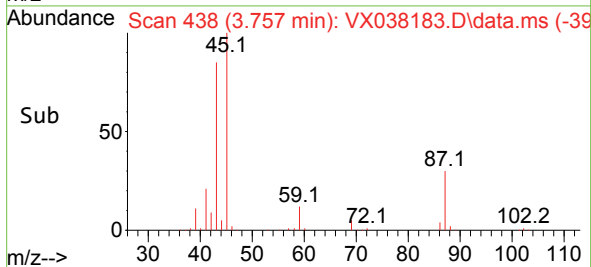
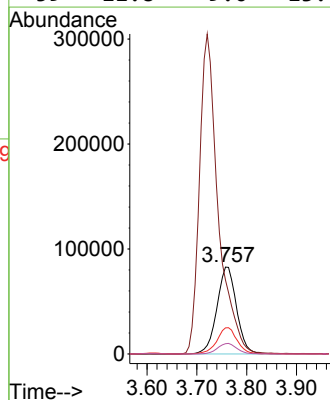
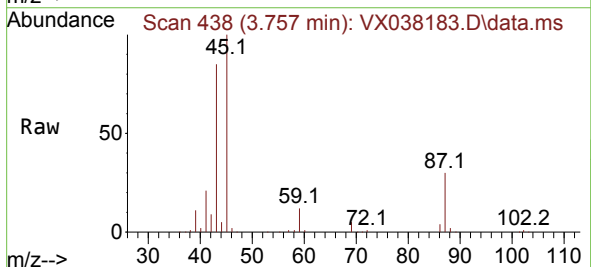
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

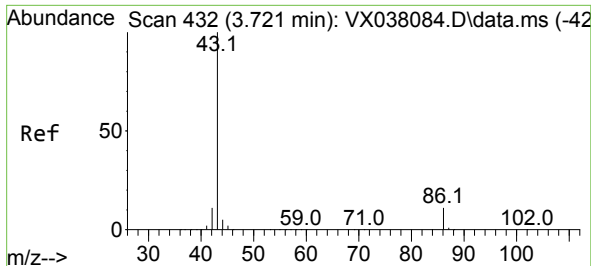
Tgt Ion: 96 Resp: 73598
Ion Ratio Lower Upper
96 100
61 133.4 119.2 178.8
98 66.1 48.7 73.1



#22
Diisopropyl ether
Concen: 49.257 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 45 Resp: 226698
Ion Ratio Lower Upper
45 100
43 85.0 69.7 104.5
87 30.1 20.8 31.2
59 11.8 9.0 13.4

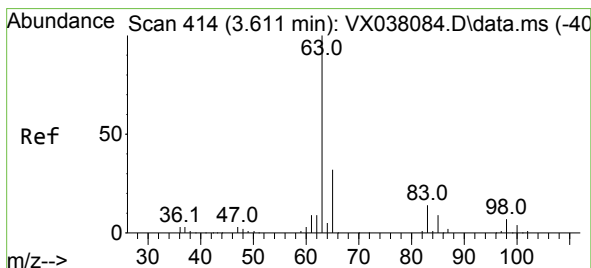
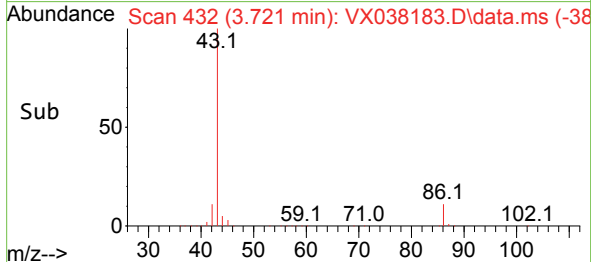
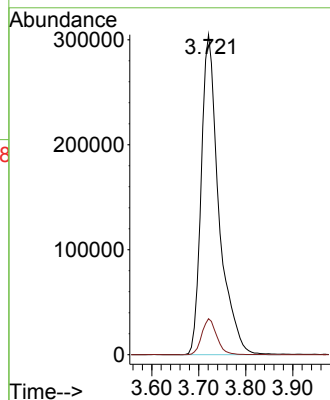
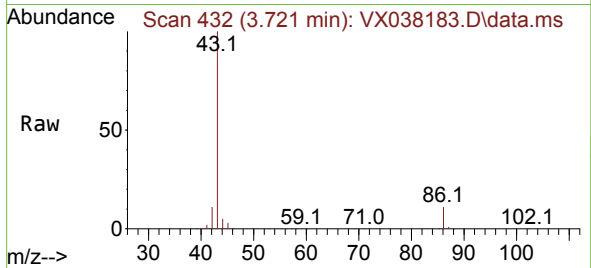




#23
Vinyl Acetate
Concen: 235.937 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

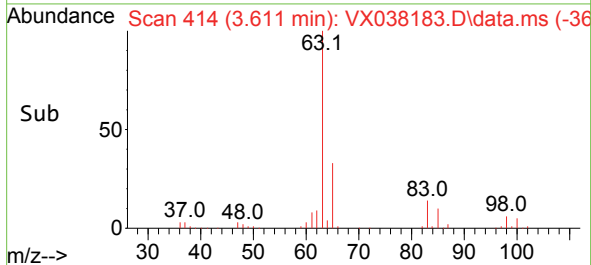
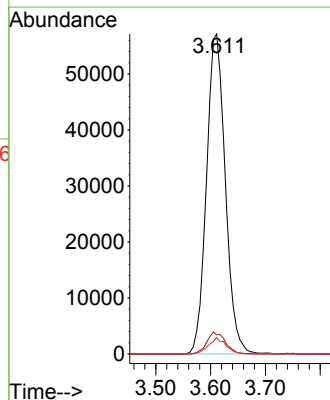
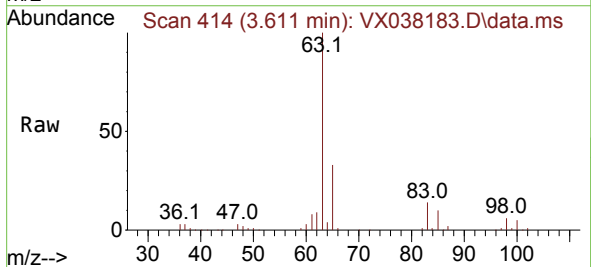
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

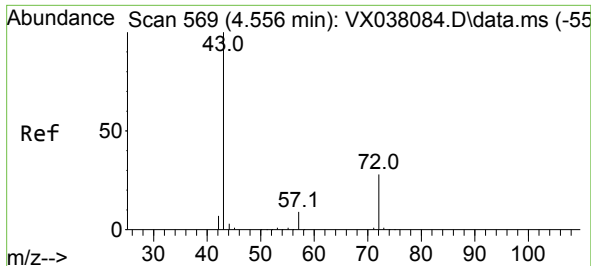
Tgt Ion: 43 Resp: 796319
Ion Ratio Lower Upper
43 100
86 11.3 7.8 11.8



#24
1,1-Dichloroethane
Concen: 48.726 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 63 Resp: 136095
Ion Ratio Lower Upper
63 100
98 6.0 3.3 9.8
100 5.1 2.1 6.5

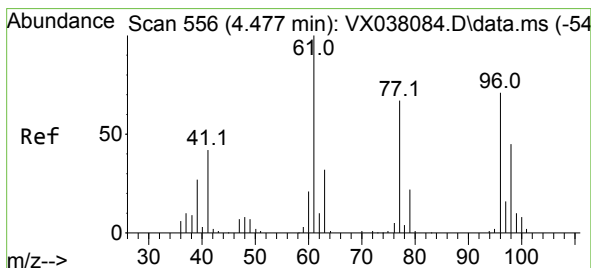
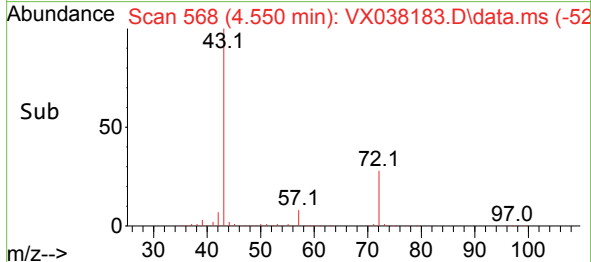
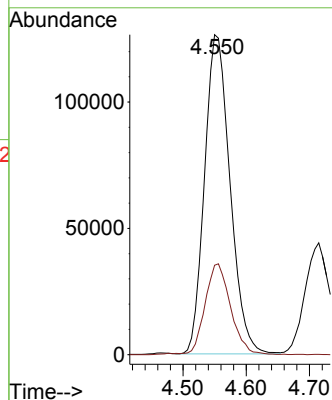
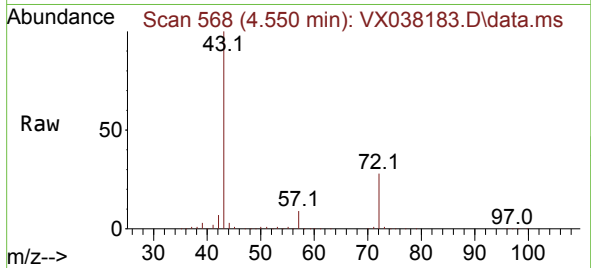




#25
2-Butanone
Concen: 243.696 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

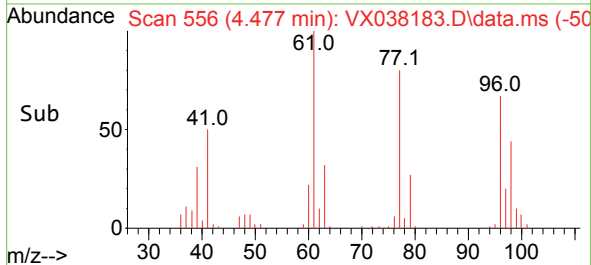
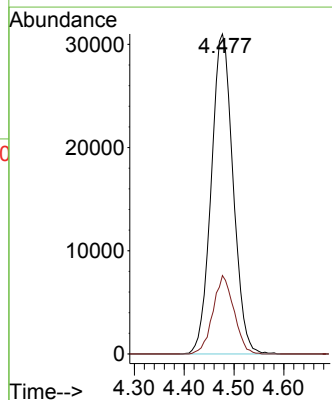
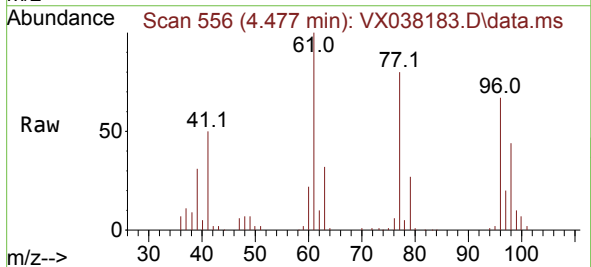
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

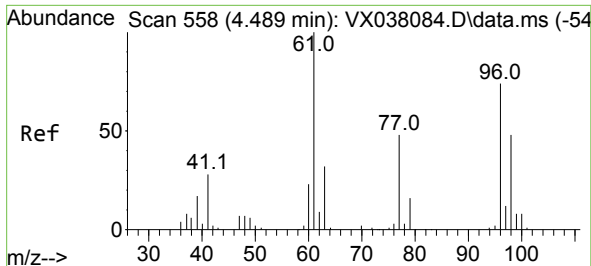
Tgt Ion: 43 Resp: 354183
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 43.198 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 77 Resp: 94202
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3

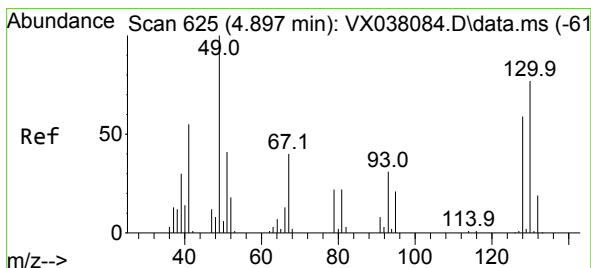
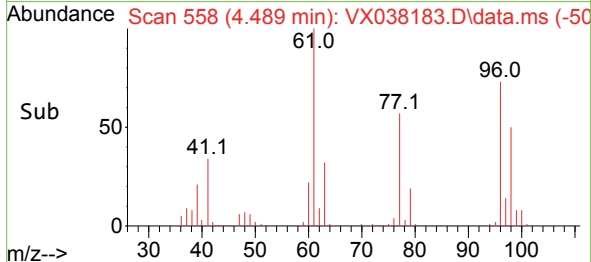
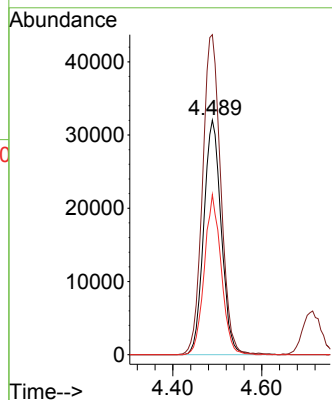
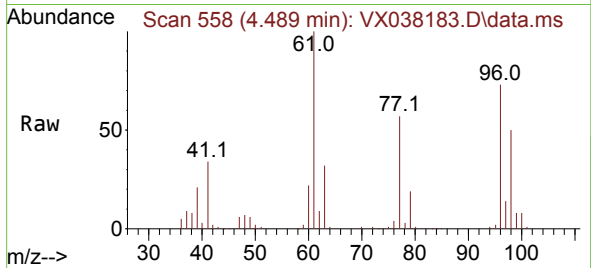




#27
 cis-1,2-Dichloroethene
 Concen: 48.583 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

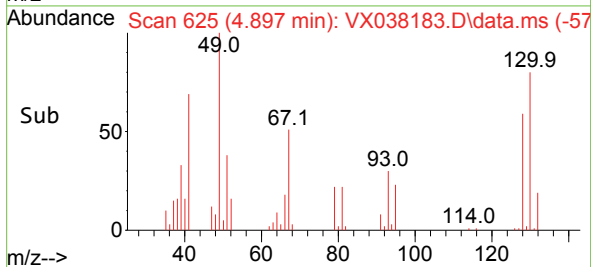
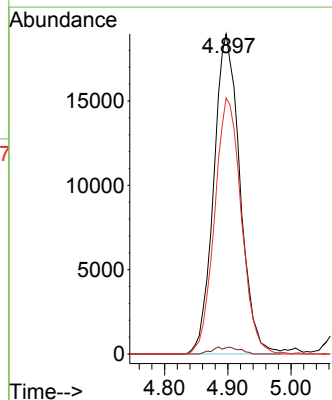
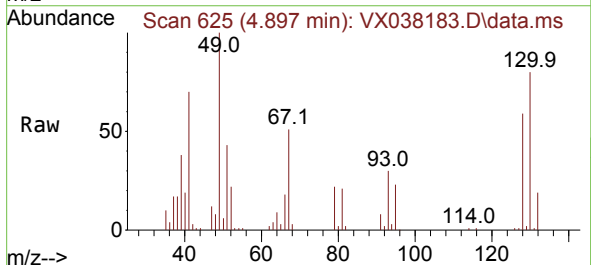
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660MSD

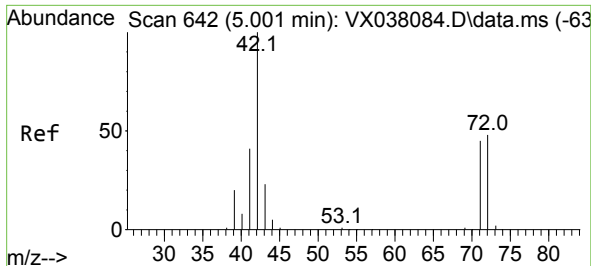
Tgt Ion: 96 Resp: 87954
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 312.2
 98 65.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 43.249 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

Tgt Ion: 49 Resp: 54532
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 81.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 241.221 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

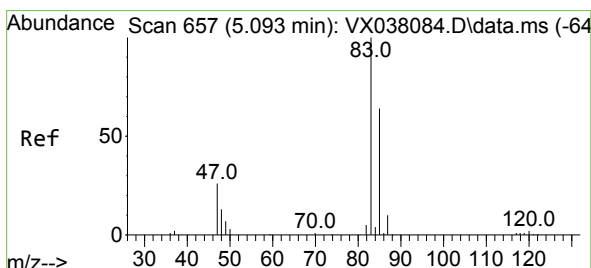
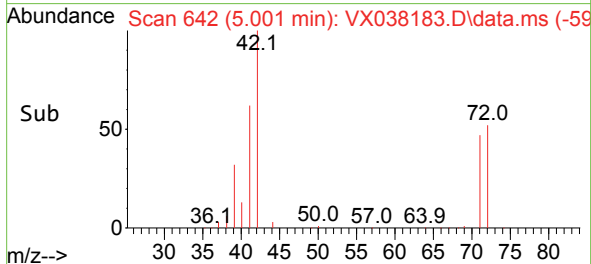
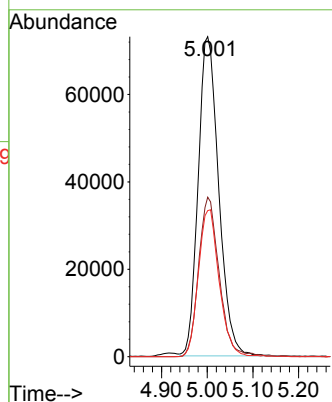
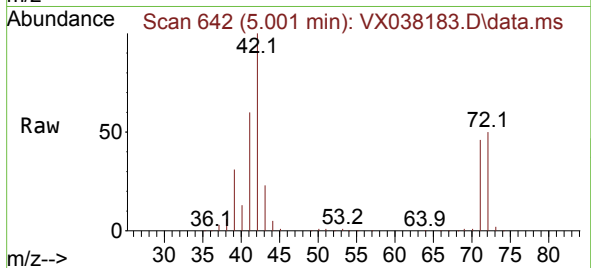
Tgt Ion: 42 Resp: 228253

Ion Ratio Lower Upper

42 100

72 49.9 34.2 51.4

71 46.7 32.2 48.2



#30

Chloroform

Concen: 50.774 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX038183.D

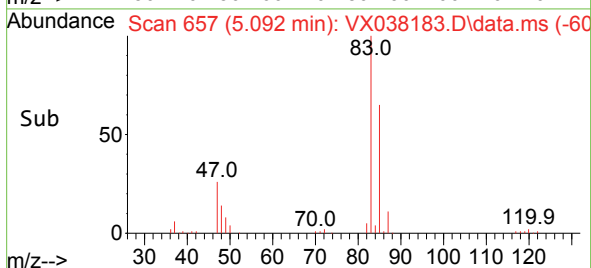
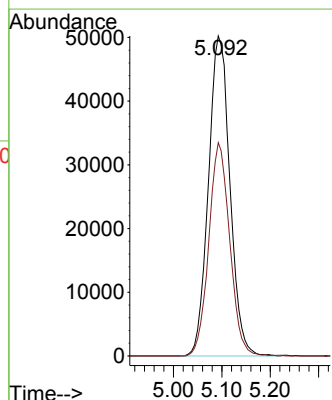
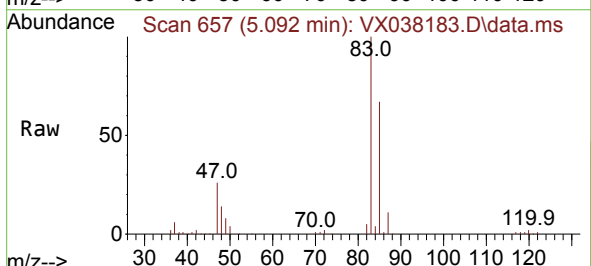
Acq: 09 Oct 2023 19:38

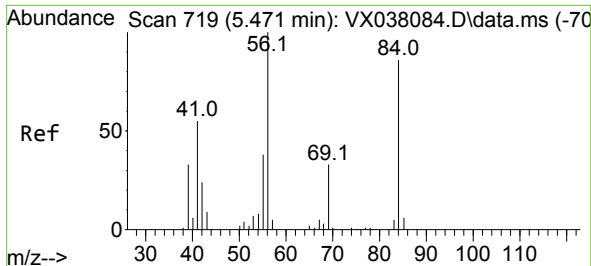
Tgt Ion: 83 Resp: 155080

Ion Ratio Lower Upper

83 100

85 66.6 50.3 75.5

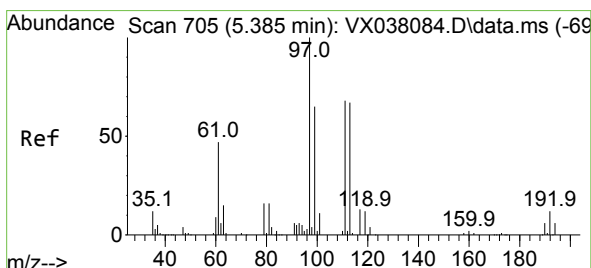
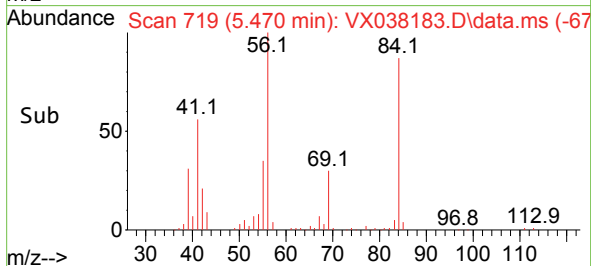
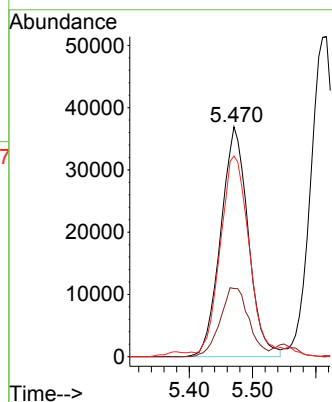
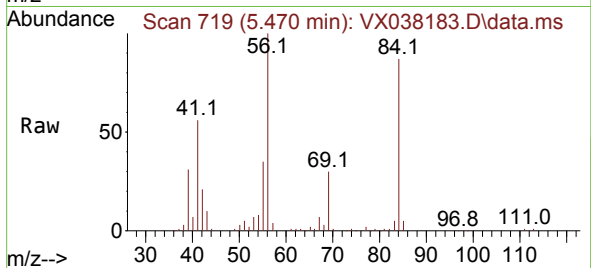




#31
Cyclohexane
Concen: 47.566 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

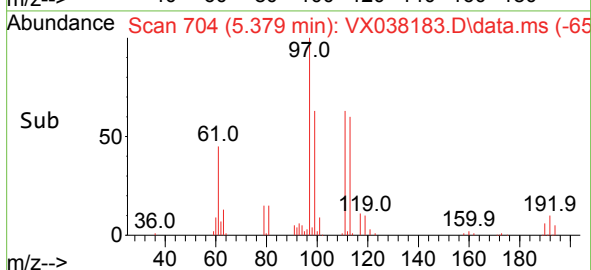
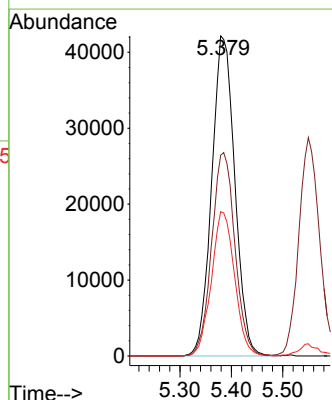
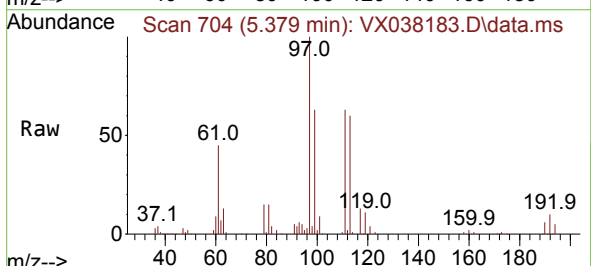
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

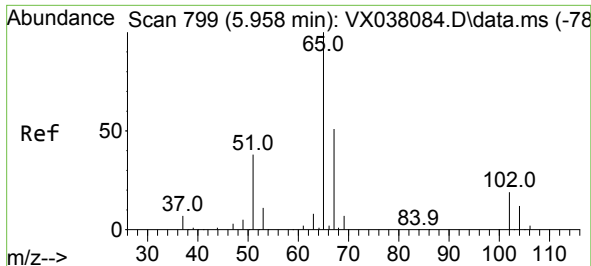
Tgt Ion:	56	Resp:	111229
Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.4	35.2
84	85.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 50.299 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:	97	Resp:	131588
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	45.2	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.642 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

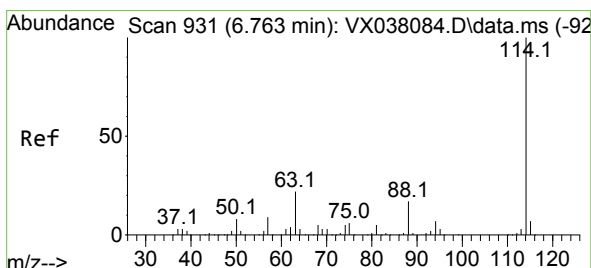
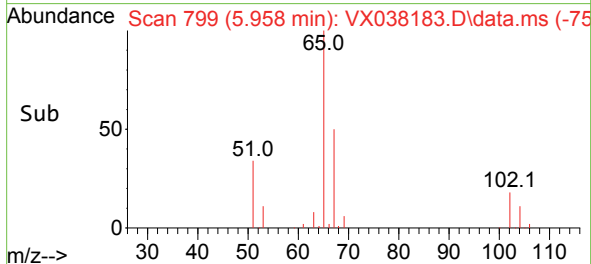
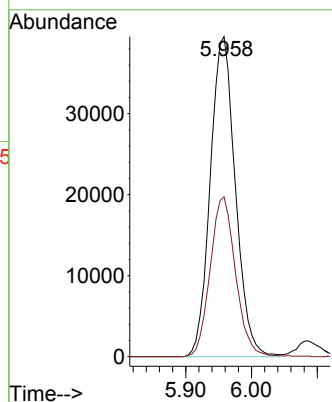
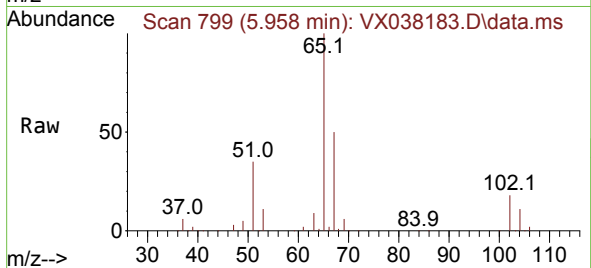
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 65 Resp: 104985

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

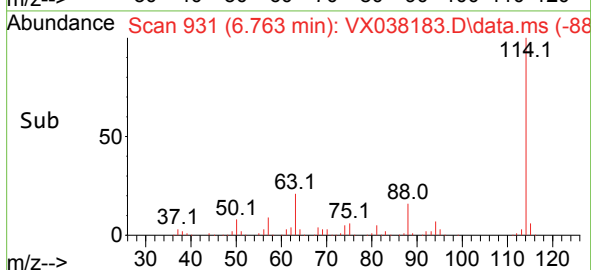
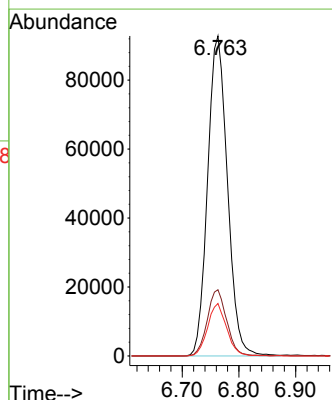
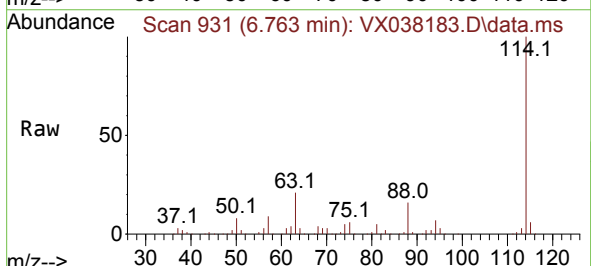
Tgt Ion: 114 Resp: 225887

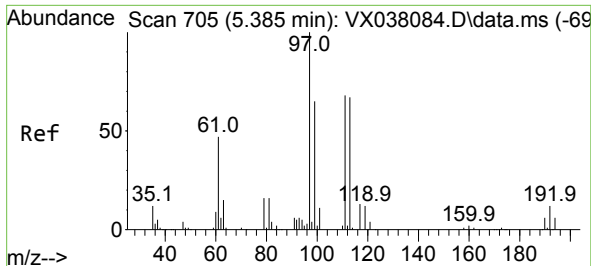
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.4 0.0 36.6

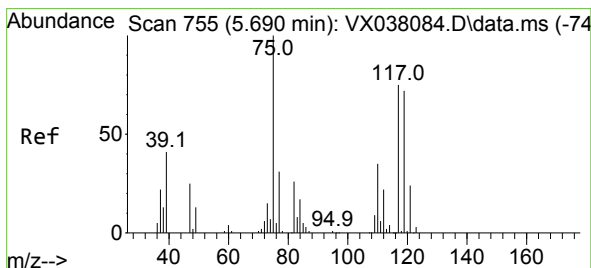
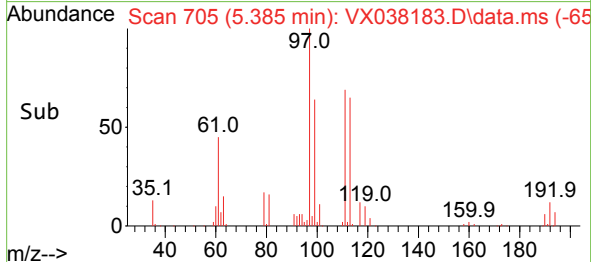
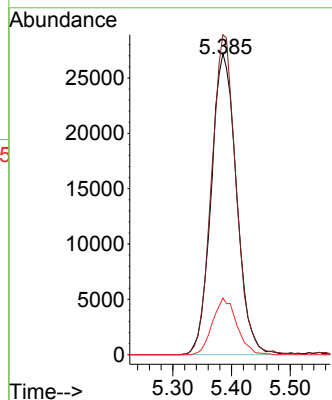
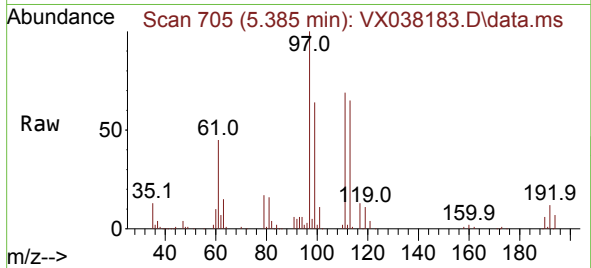




#35
Dibromofluoromethane
Concen: 49.918 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

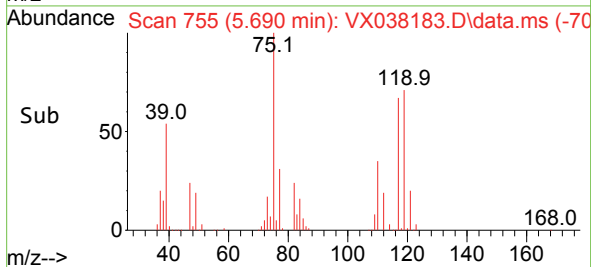
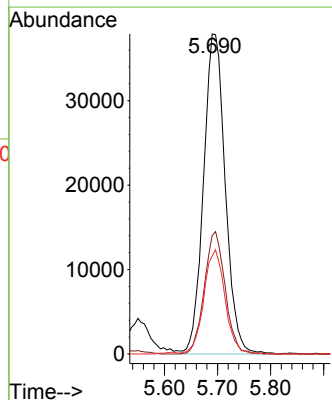
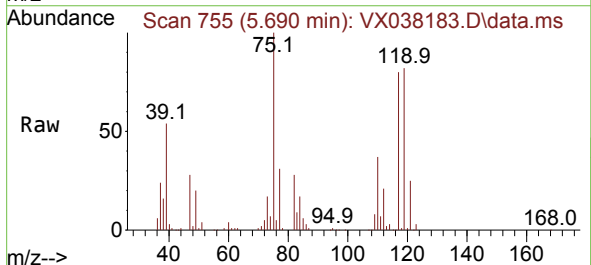
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

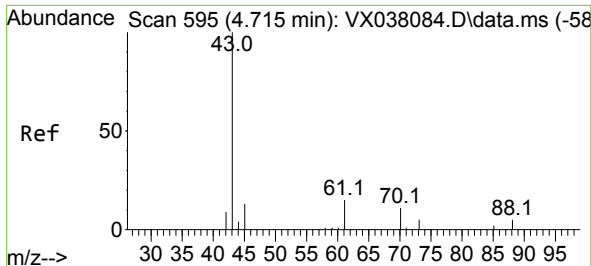
Tgt Ion:113 Resp: 81249
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.116 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 75 Resp: 107997
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 47.067 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

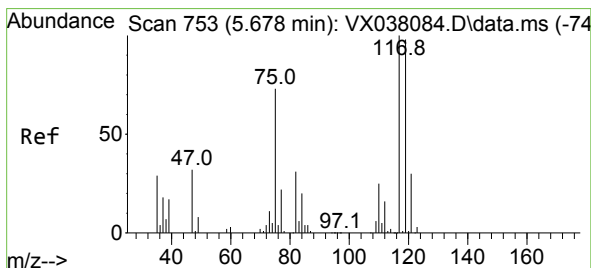
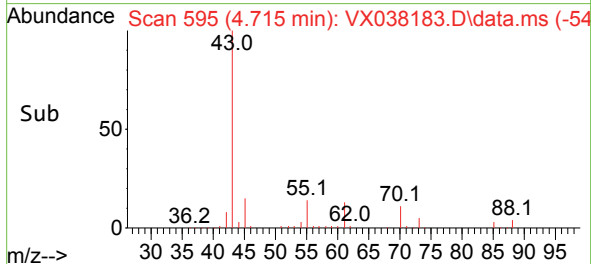
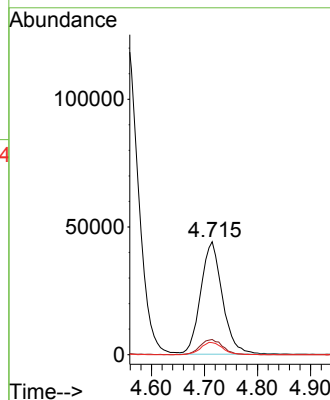
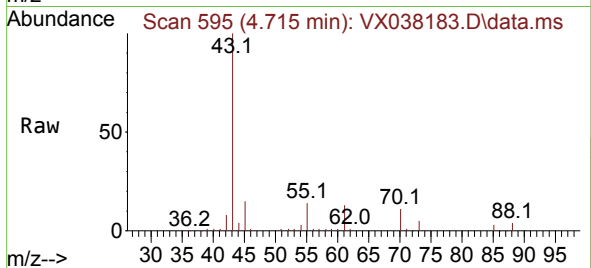
Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 43	Resp: 125466
Ion Ratio	Lower Upper
43	100
61	14.2 10.6 16.0
70	11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.881 ug/l

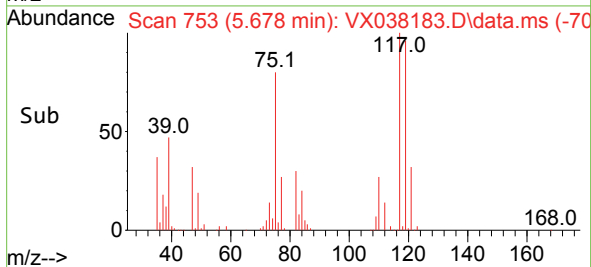
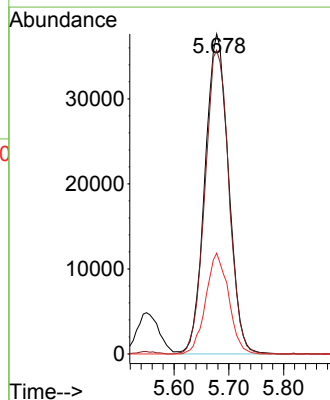
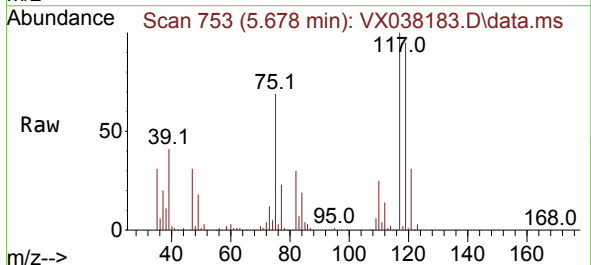
RT: 5.678 min Scan# 753

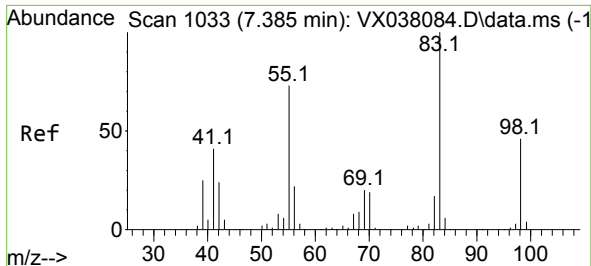
Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Tgt Ion: 117	Resp: 112347
Ion Ratio	Lower Upper
117	100
119	94.9 78.2 117.2
121	31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 46.891 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

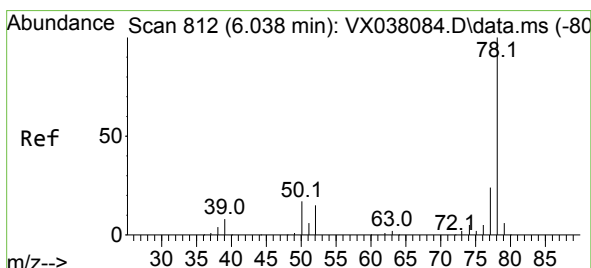
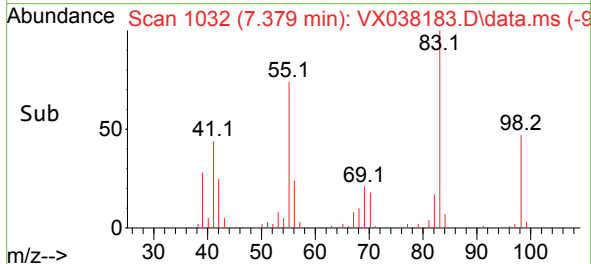
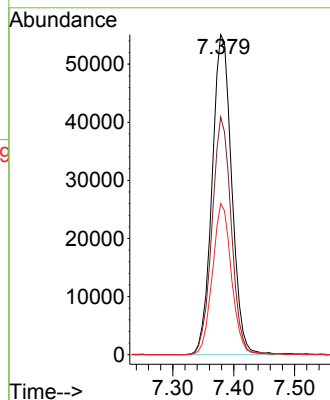
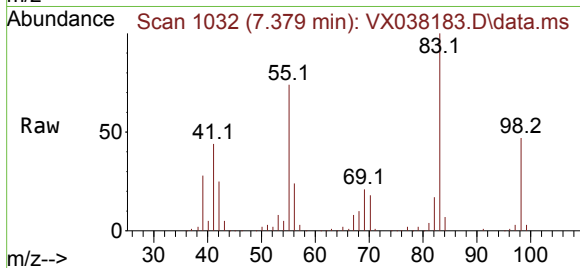
Tgt Ion: 83 Resp: 123279

Ion Ratio Lower Upper

83 100

55 74.3 64.6 97.0

98 47.2 36.7 55.1



#40

Benzene

Concen: 50.495 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038183.D

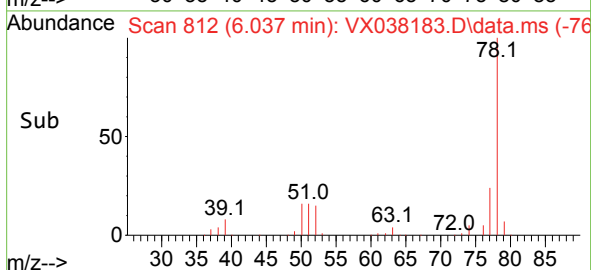
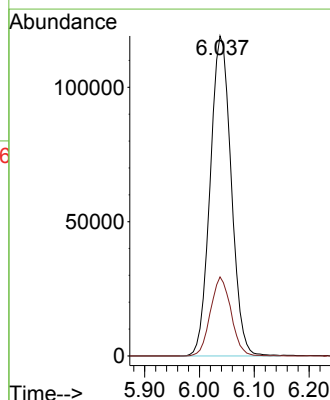
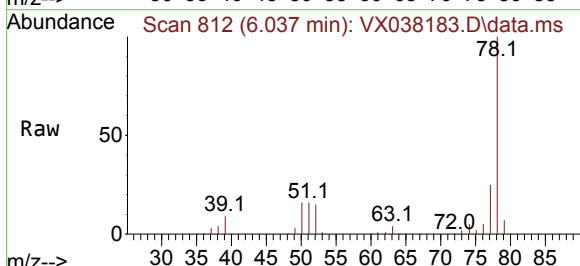
Acq: 09 Oct 2023 19:38

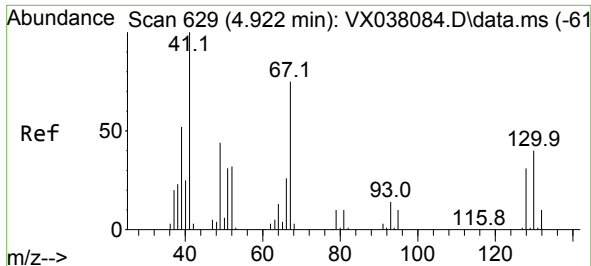
Tgt Ion: 78 Resp: 316997

Ion Ratio Lower Upper

78 100

77 24.7 19.3 28.9

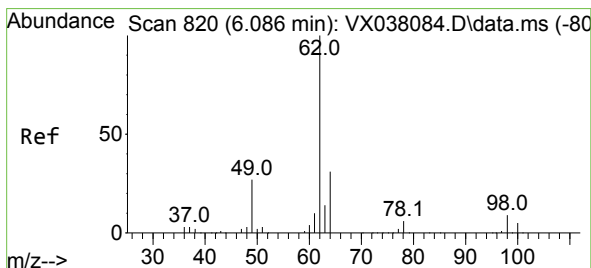
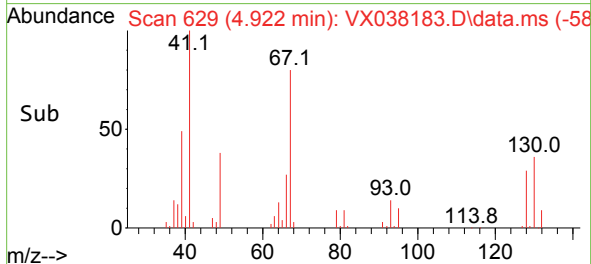
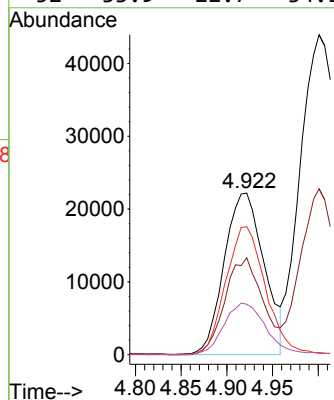
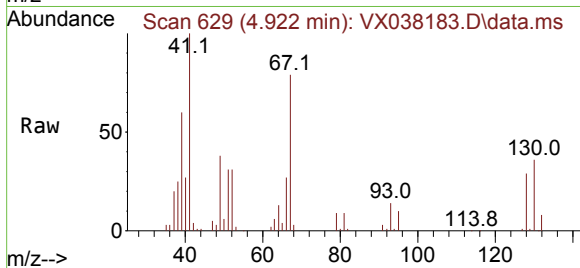




#41
Methacrylonitrile
Concen: 50.927 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

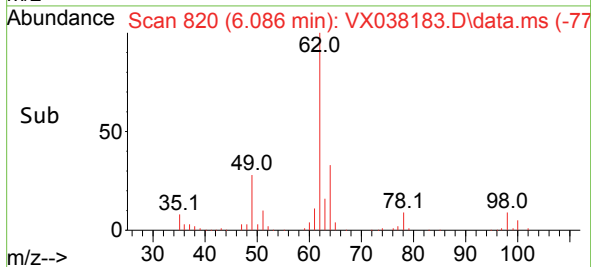
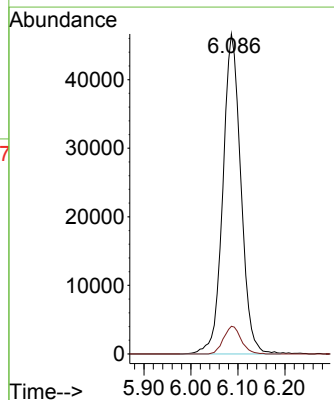
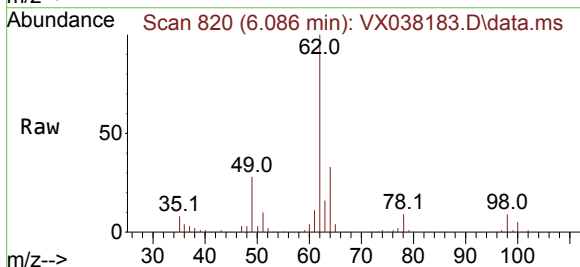
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

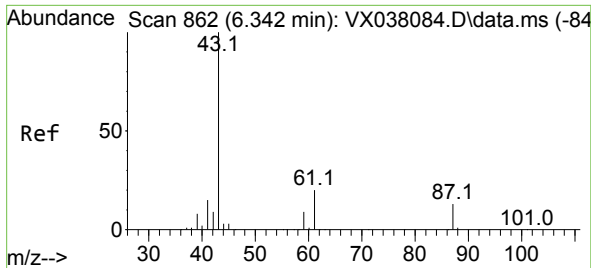
Tgt Ion:	41	Resp:	67533
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.2	67.8
67	79.1	52.6	78.8
52	33.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 49.664 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:	62	Resp:	124567
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0

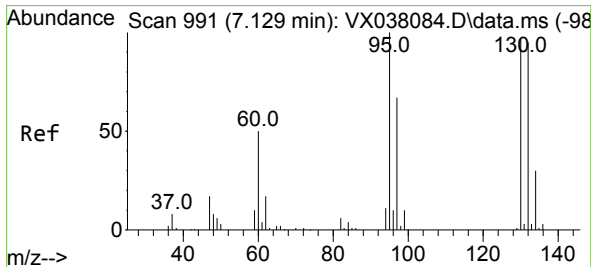
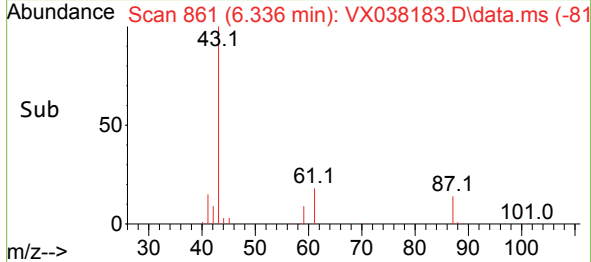
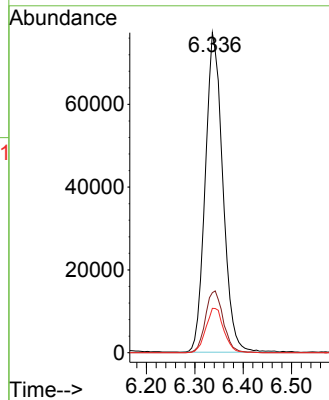
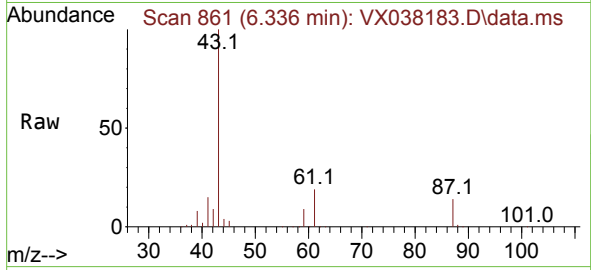




#43
Isopropyl Acetate
Concen: 48.926 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

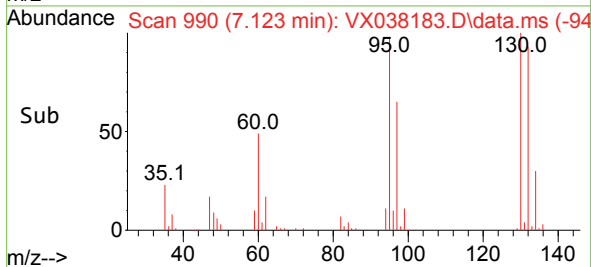
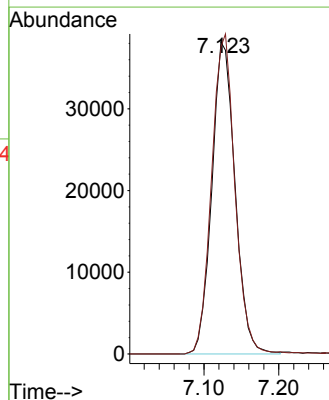
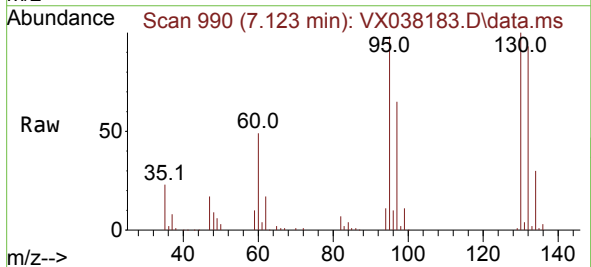
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

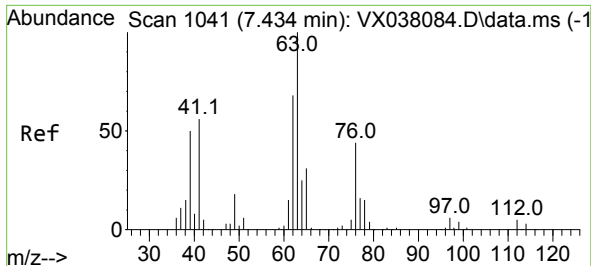
Tgt Ion: 43	Resp: 194695
Ion Ratio	Lower Upper
43 100	
61 19.7	15.2 22.8
87 14.2	9.8 14.6



#44
Trichloroethene
Concen: 50.195 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt	Ion:130	Resp:	82419
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	204.4

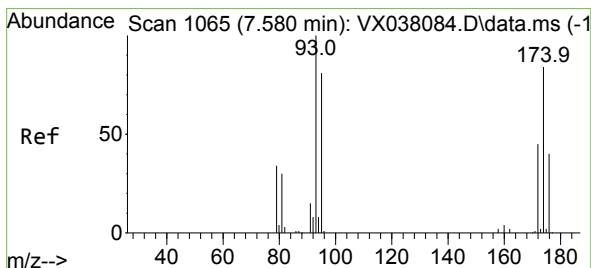
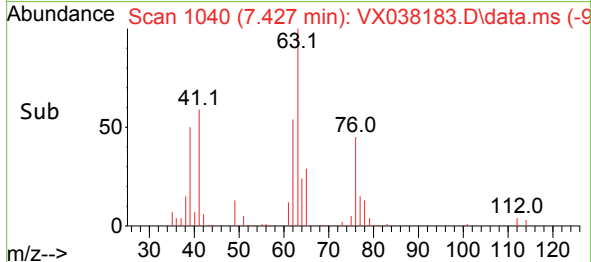
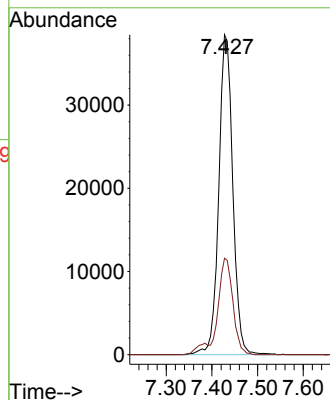
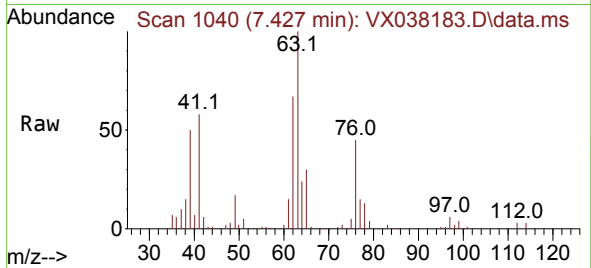




#45
1,2-Dichloropropane
Concen: 50.545 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

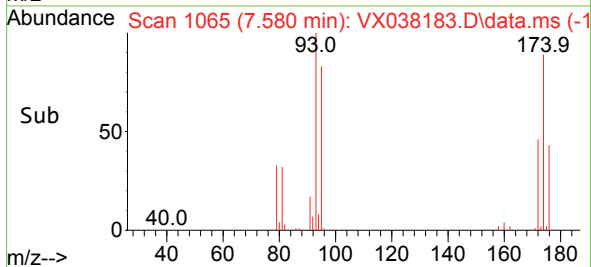
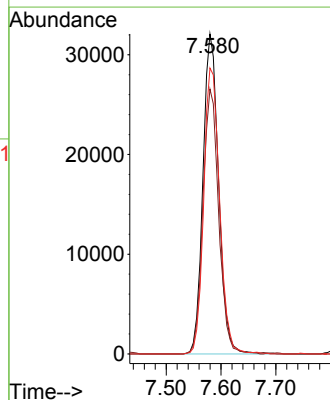
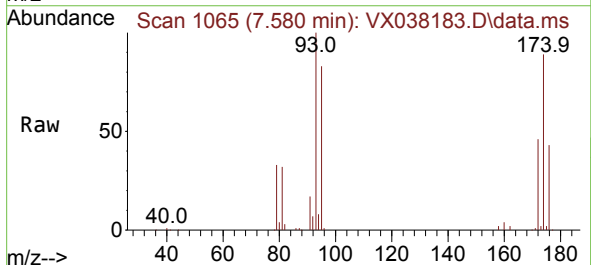
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

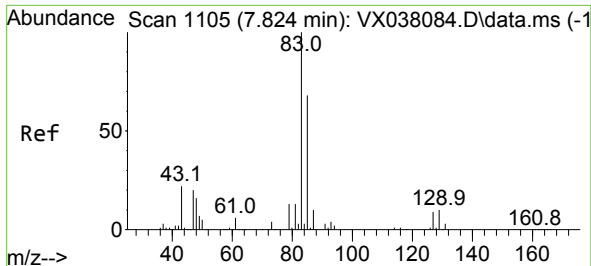
Tgt Ion: 63 Resp: 82125
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5



#46
Dibromomethane
Concen: 50.495 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 93 Resp: 63633
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 90.7 69.4 104.0

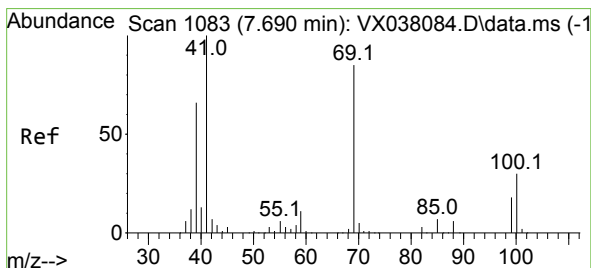
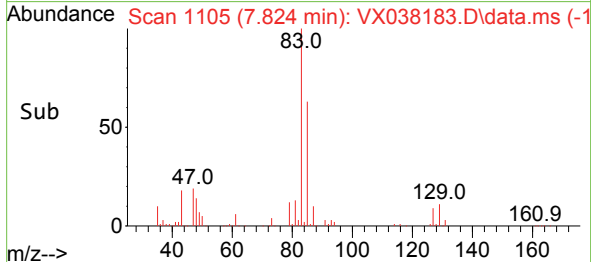
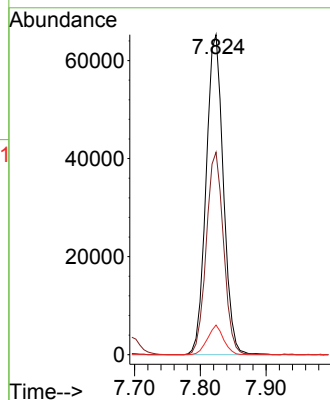
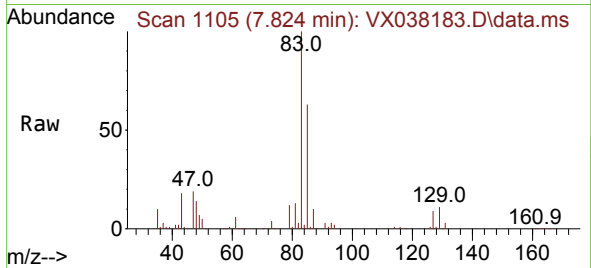




#47
Bromodichloromethane
Concen: 53.077 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

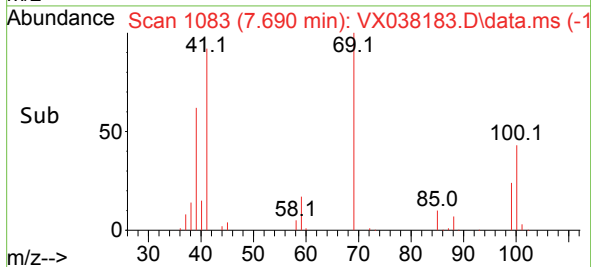
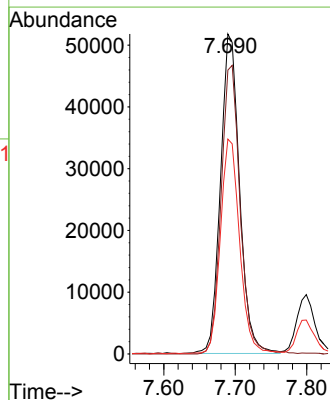
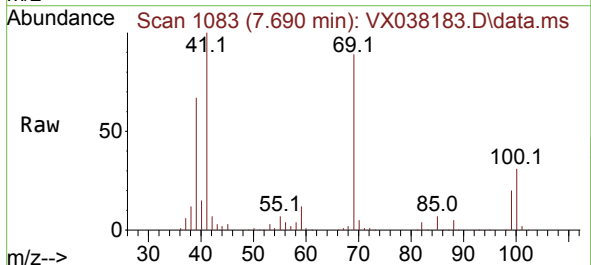
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

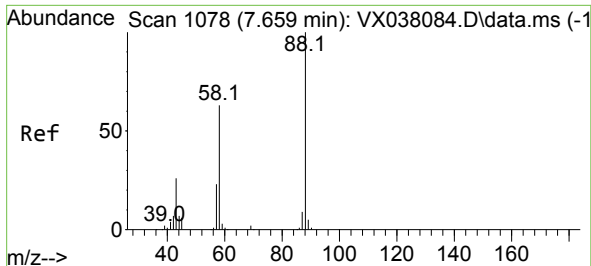
Tgt Ion: 83 Resp: 118988
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 50.548 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 41 Resp: 96027
Ion Ratio Lower Upper
41 100
69 90.1 59.2 88.8#
39 67.8 47.7 71.5





#49

1,4-Dioxane

Concen: 969.031 ug/l

RT: 7.659 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

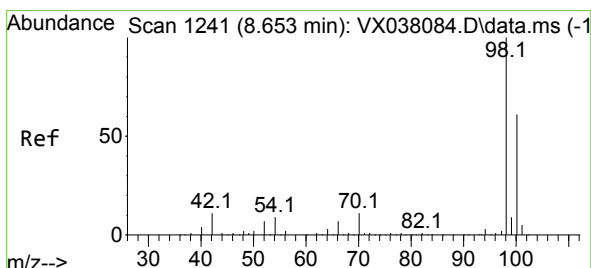
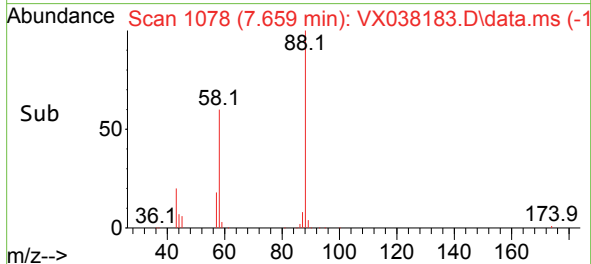
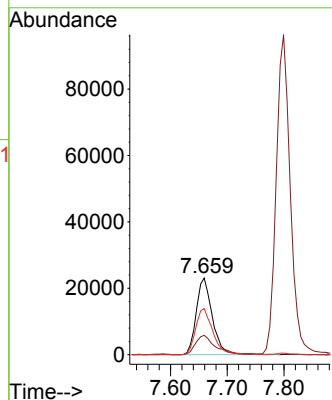
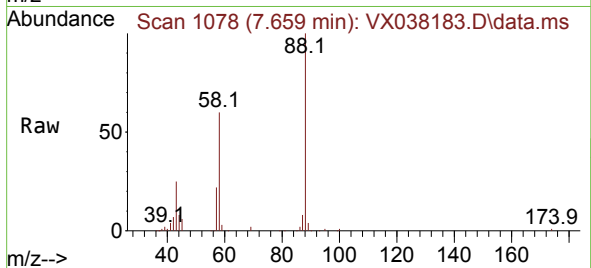
Tgt Ion: 88 Resp: 45363

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 64.2 60.1 90.1



#50

Toluene-d8

Concen: 49.566 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038183.D

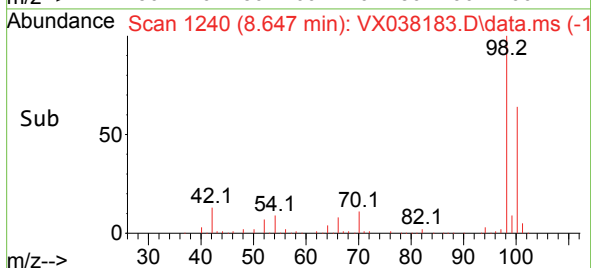
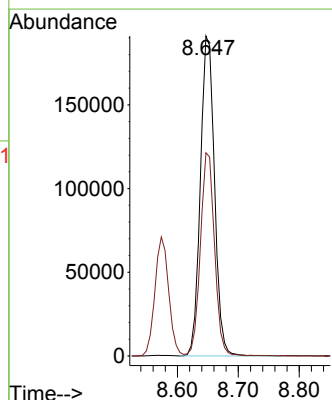
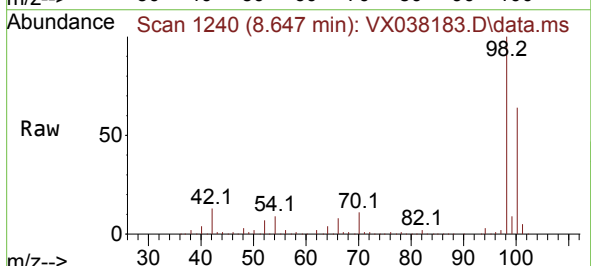
Acq: 09 Oct 2023 19:38

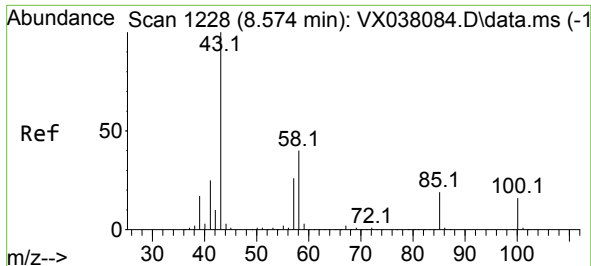
Tgt Ion: 98 Resp: 308284

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 258.475 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

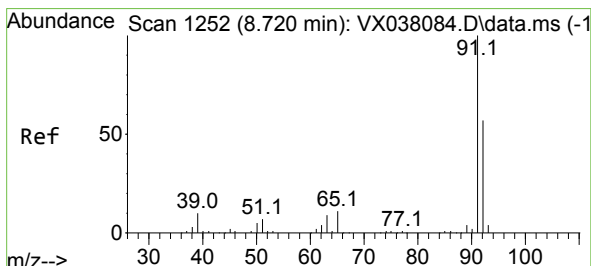
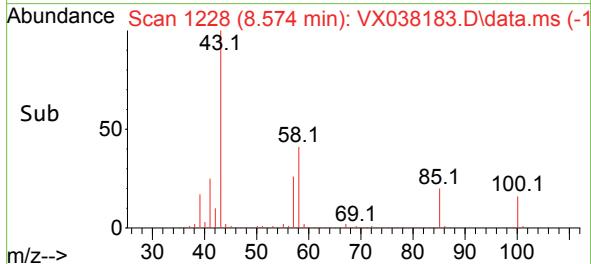
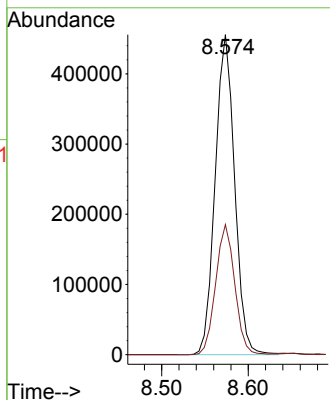
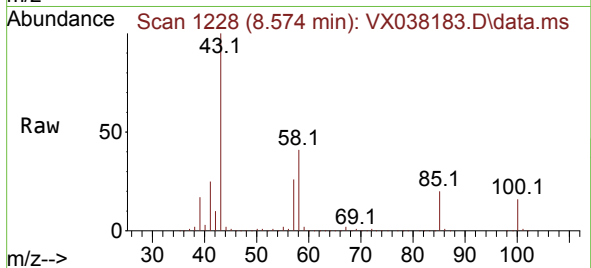
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 43 Resp: 709470

Ion Ratio Lower Upper

43 100

58 40.1 30.4 45.6



#52

Toluene

Concen: 51.080 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038183.D

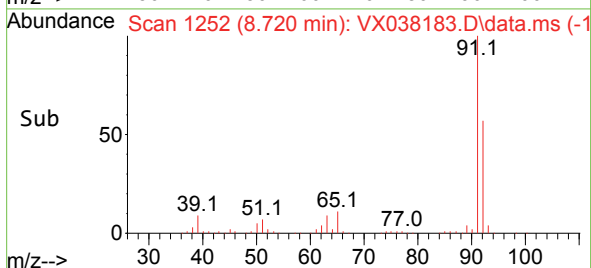
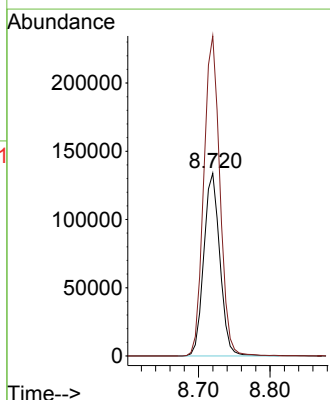
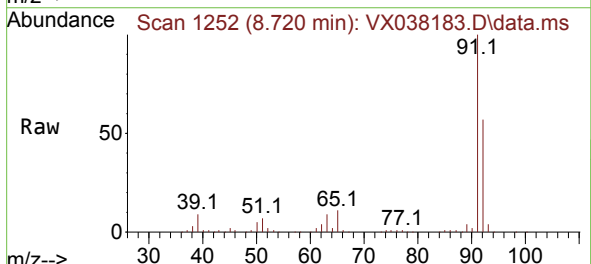
Acq: 09 Oct 2023 19:38

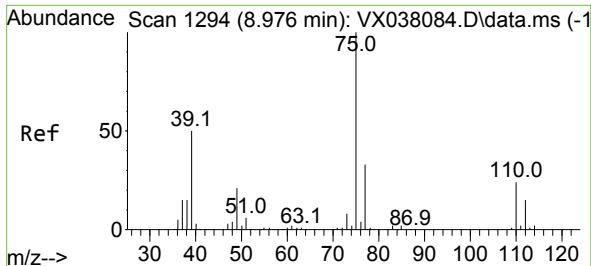
Tgt Ion: 92 Resp: 208884

Ion Ratio Lower Upper

92 100

91 175.6 134.2 201.2

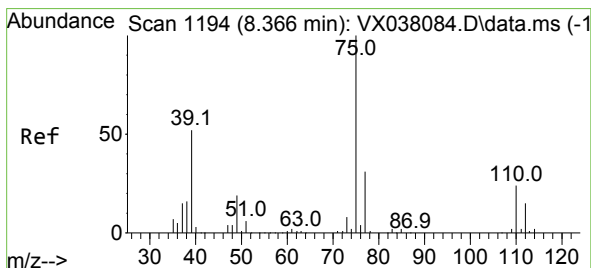
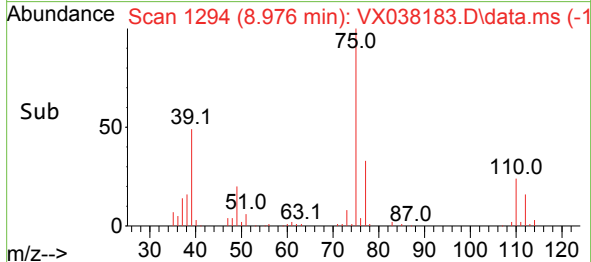
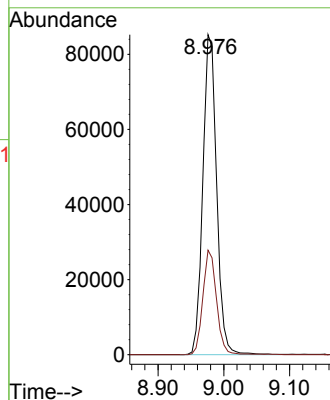
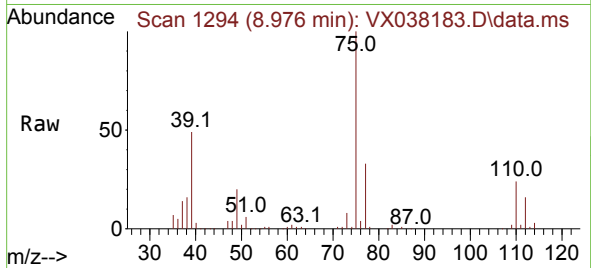




#53
 t-1,3-Dichloropropene
 Concen: 51.710 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

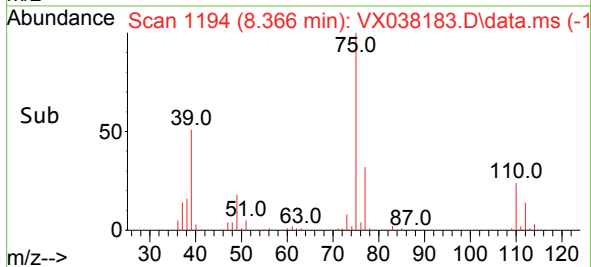
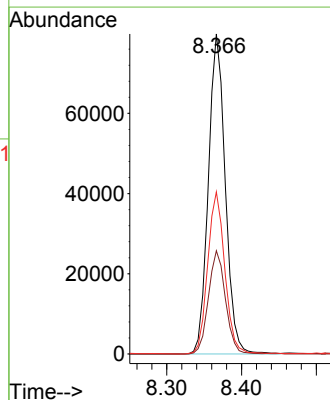
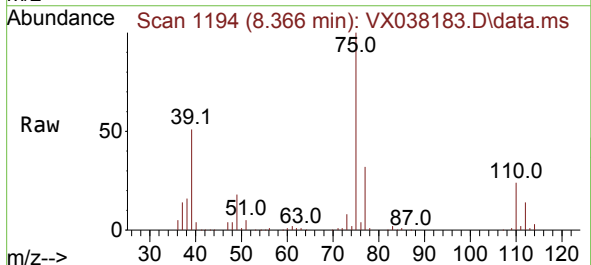
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10A-GW-658-660MSD

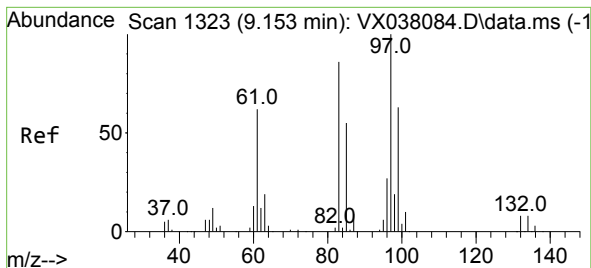
Tgt Ion: 75 Resp: 124432
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.724 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038183.D
 Acq: 09 Oct 2023 19:38

Tgt Ion: 75 Resp: 125714
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 50.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 51.204 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038183.D

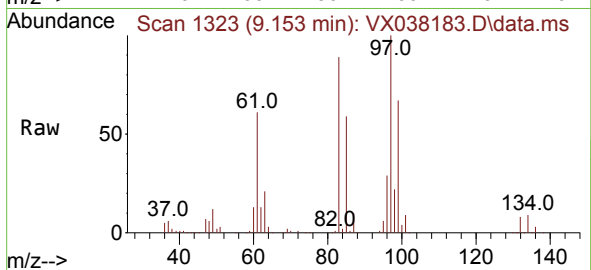
Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD



Tgt Ion: 97 Resp: 89563

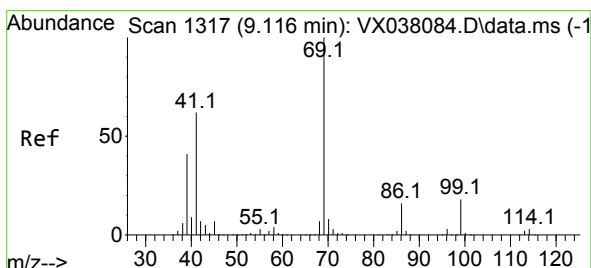
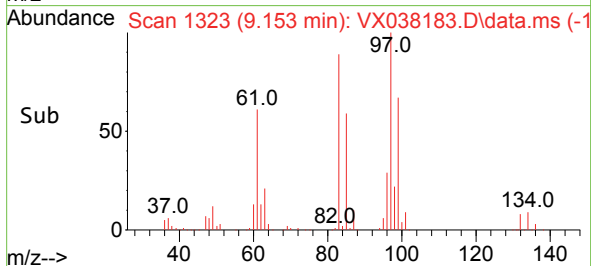
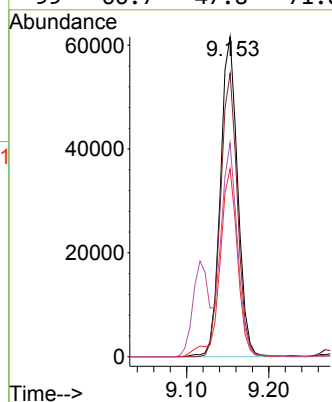
Ion Ratio Lower Upper

97 100

83 88.5 65.8 98.8

85 58.7 41.6 62.4

99 66.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 51.777 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

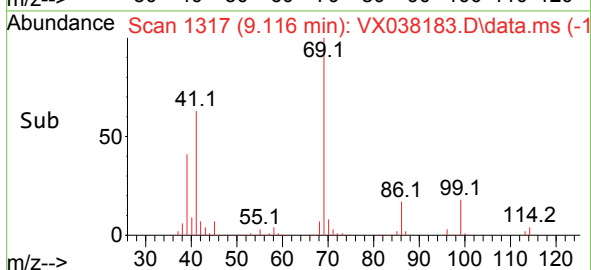
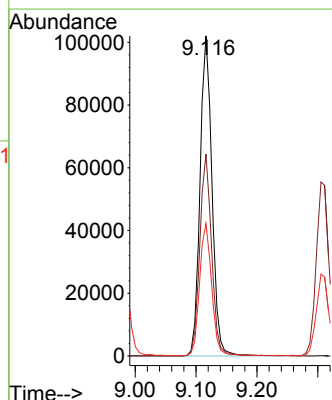
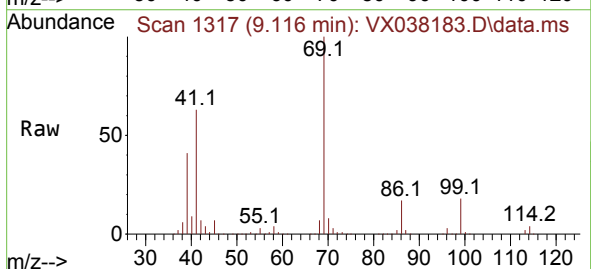
Tgt Ion: 69 Resp: 138857

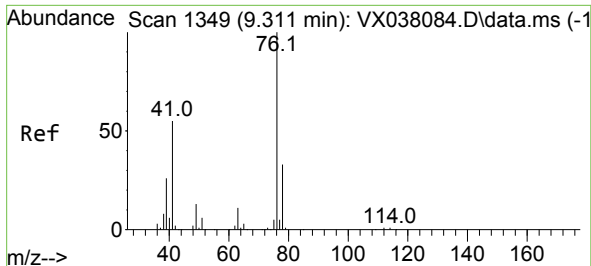
Ion Ratio Lower Upper

69 100

41 62.7 56.8 85.2

39 41.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.744 ug/l

RT: 9.311 min Scan# 1162

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

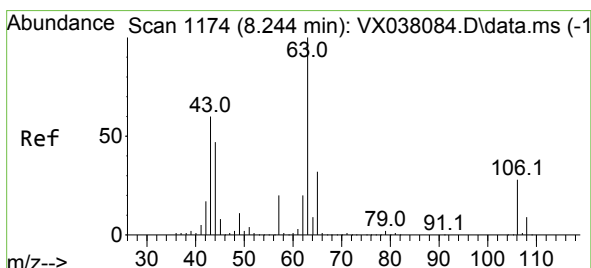
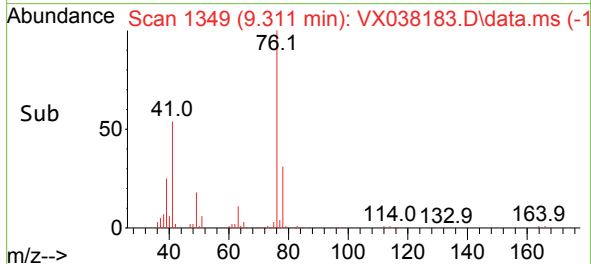
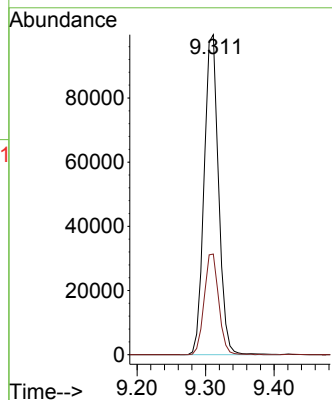
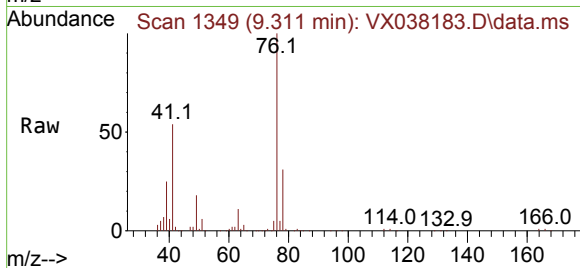
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion: 76 Resp: 146384

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.362 ug/l

RT: 8.171 min Scan# 1162

Delta R.T. -0.073 min

Lab File: VX038183.D

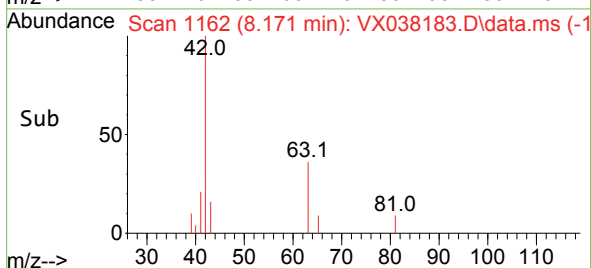
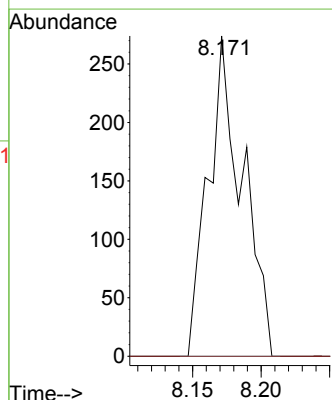
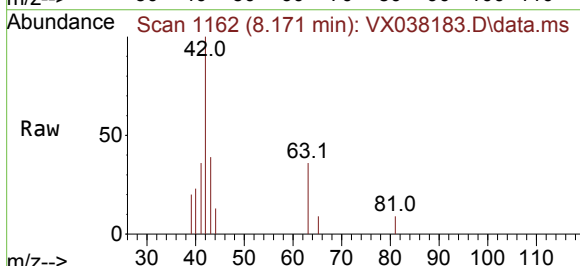
Acq: 09 Oct 2023 19:38

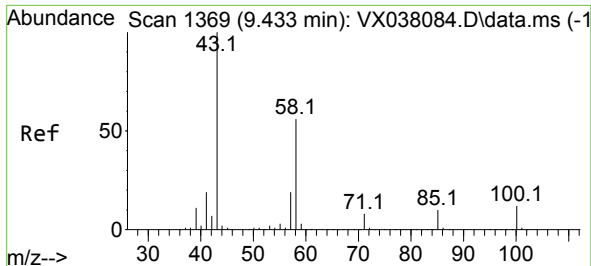
Tgt Ion: 63 Resp: 477

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

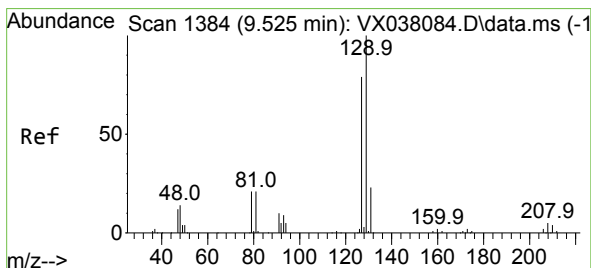
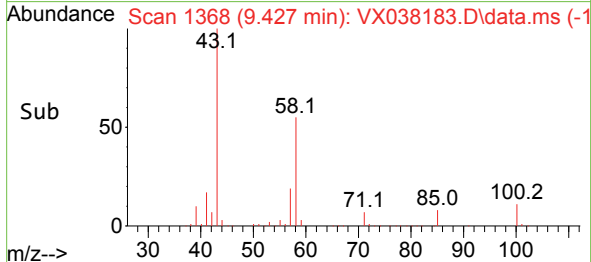
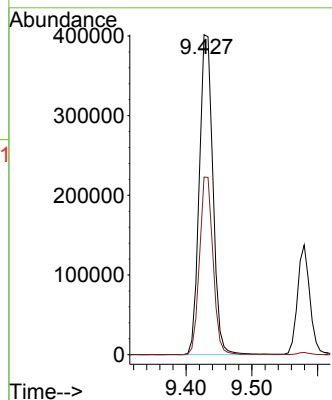
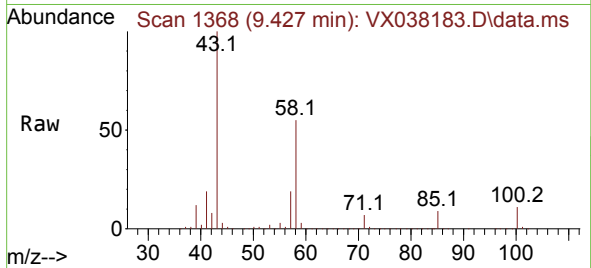




#59
2-Hexanone
Concen: 261.366 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

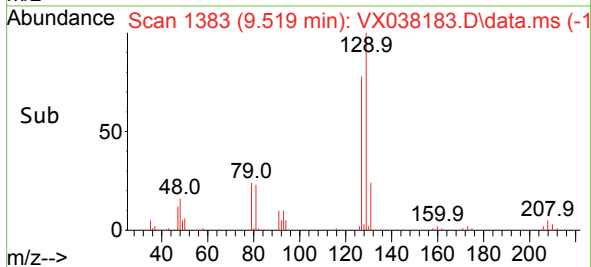
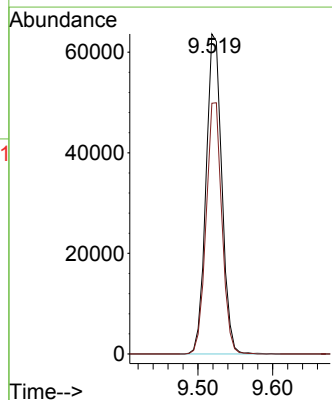
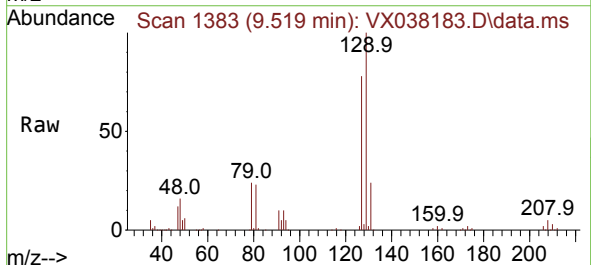
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

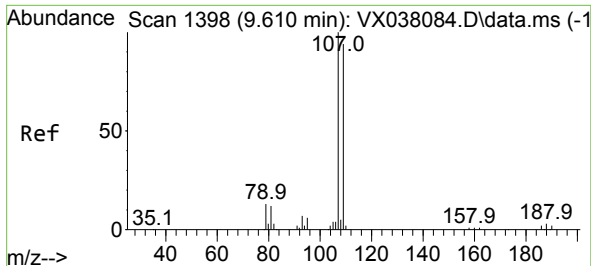
Tgt Ion: 43 Resp: 576739
Ion Ratio Lower Upper
43 100
58 55.2 26.2 78.5



#60
Dibromochloromethane
Concen: 54.440 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 129 Resp: 93196
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

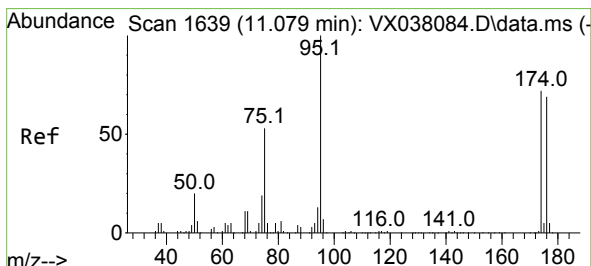
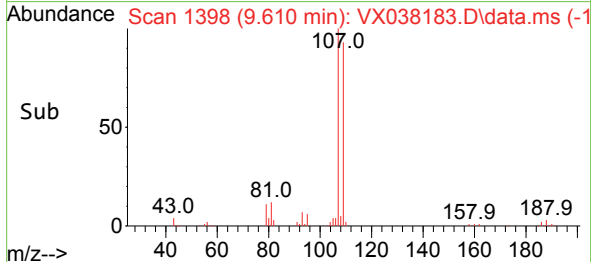
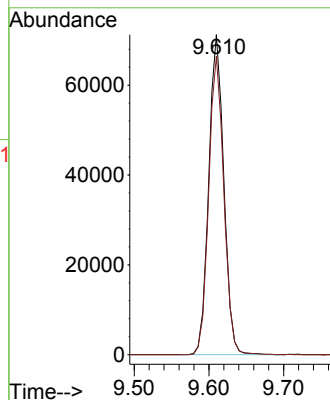
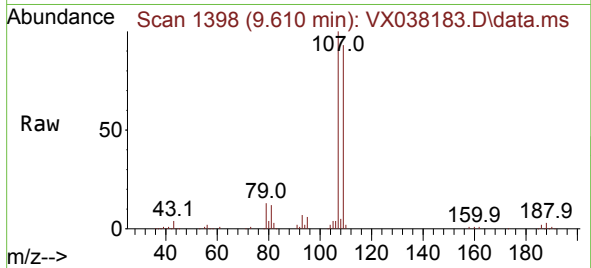




#61
1,2-Dibromoethane
Concen: 52.626 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

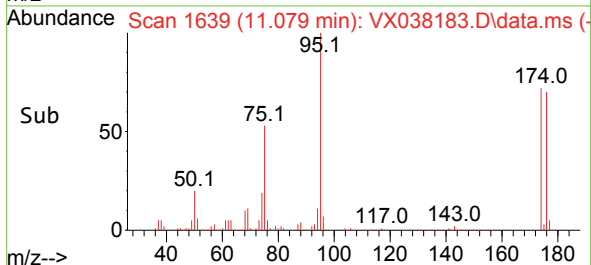
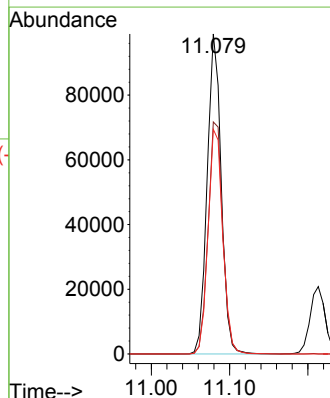
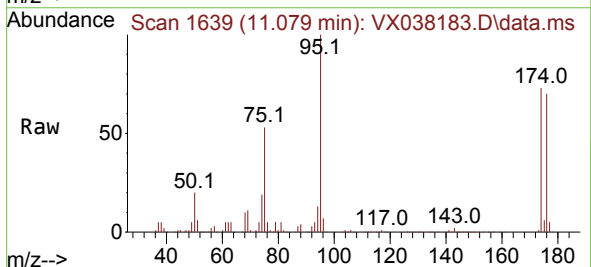
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD

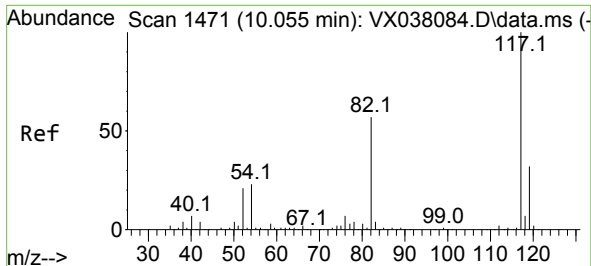
Tgt Ion:107 Resp: 99544
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.956 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 95 Resp: 122509
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 73.6 0.0 131.0

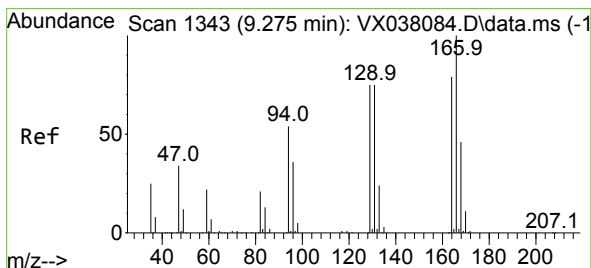
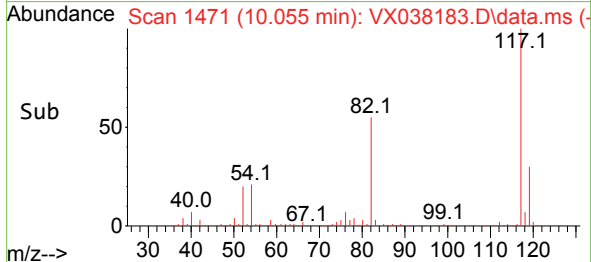
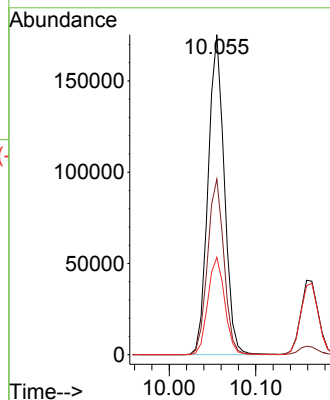
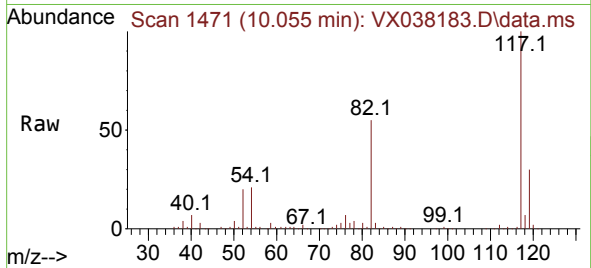




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

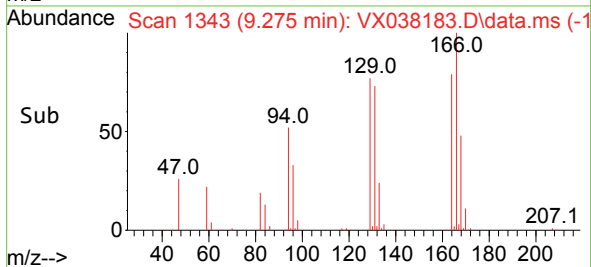
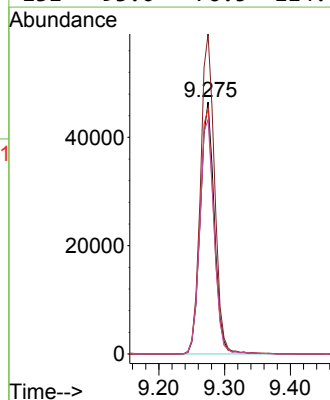
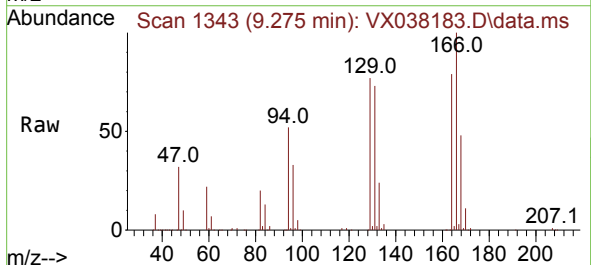
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-GW-658-660MSD

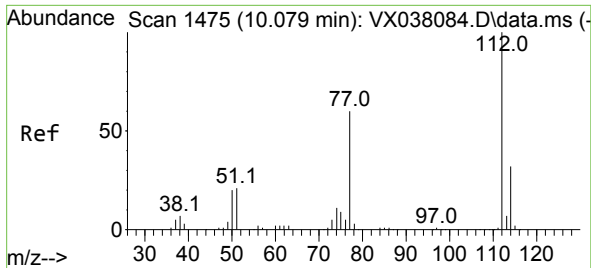
Tgt Ion:117 Resp: 227592
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 30.4 25.5 38.3



#64
Tetrachloroethene
Concen: 46.701 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:164 Resp: 68808
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 97.6 80.4 120.6
131 93.0 76.5 114.7

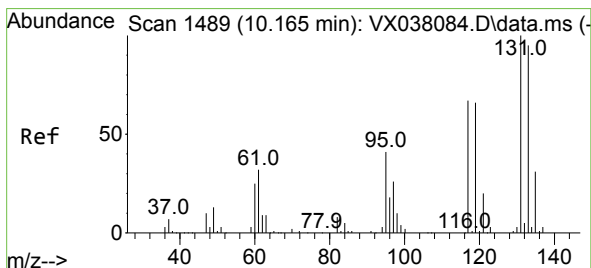
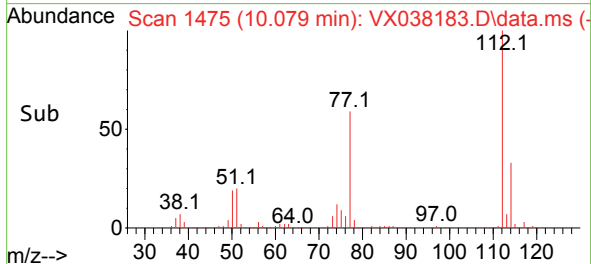
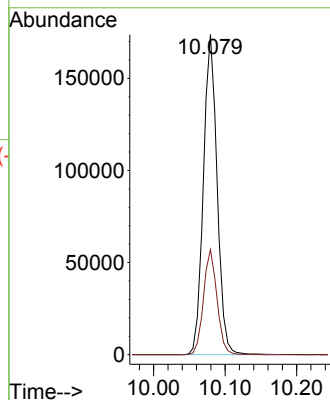
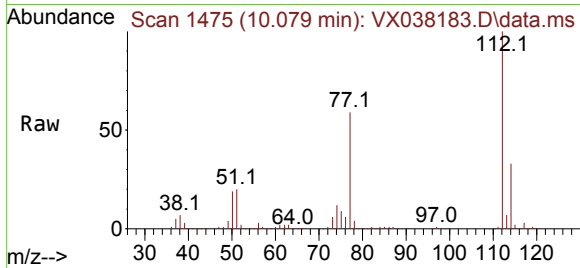




#65
Chlorobenzene
Concen: 48.620 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

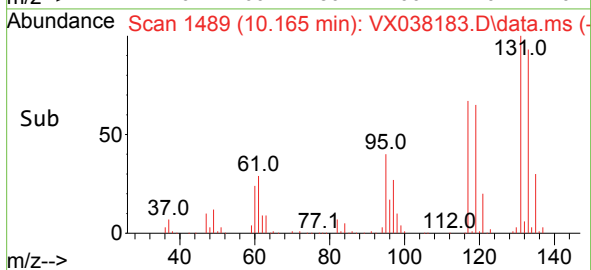
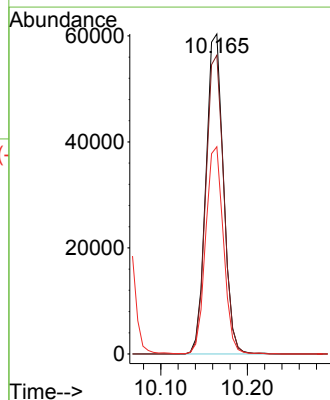
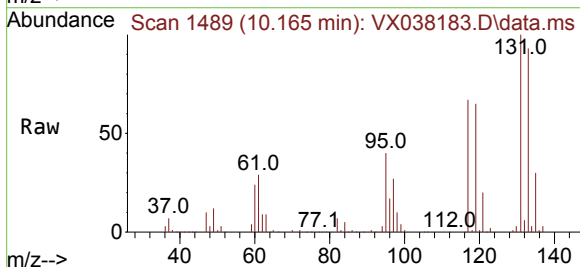
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

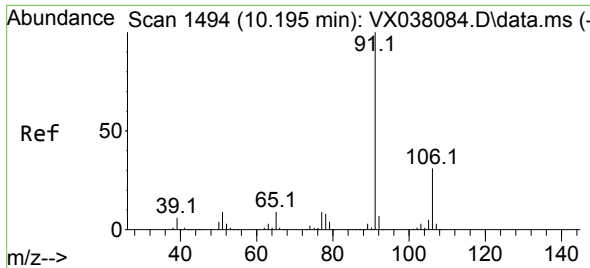
Tgt Ion:112 Resp: 231552
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.736 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:131 Resp: 84929
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 65.7 32.2 96.6

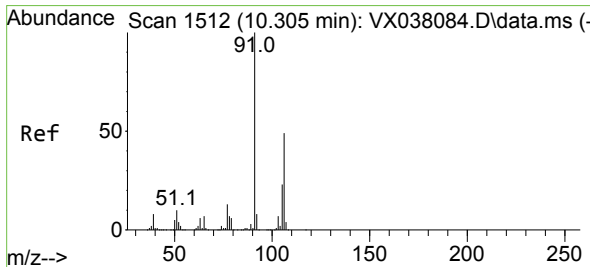
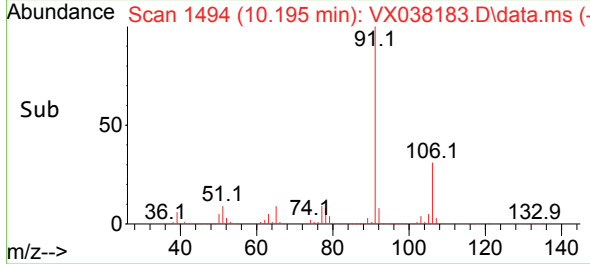
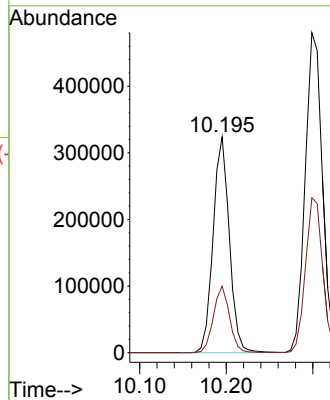
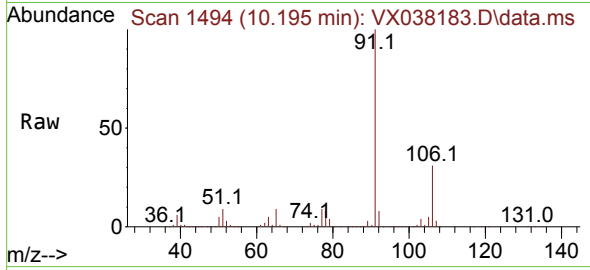




#67
Ethyl Benzene
Concen: 49.616 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

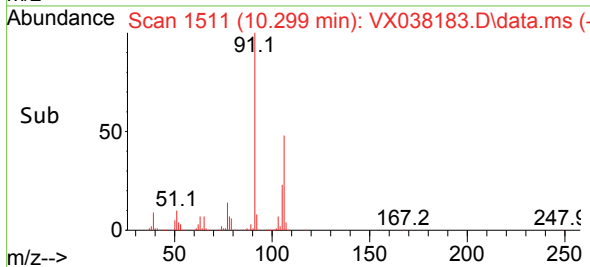
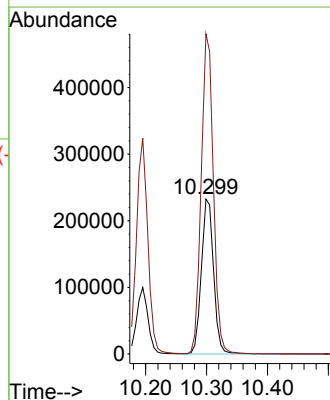
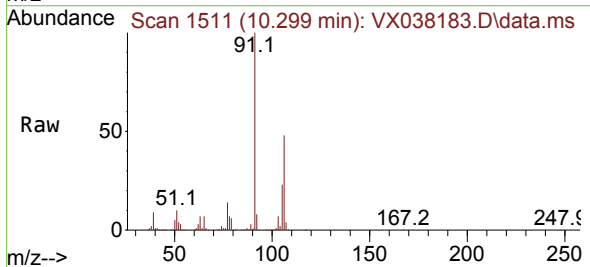
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

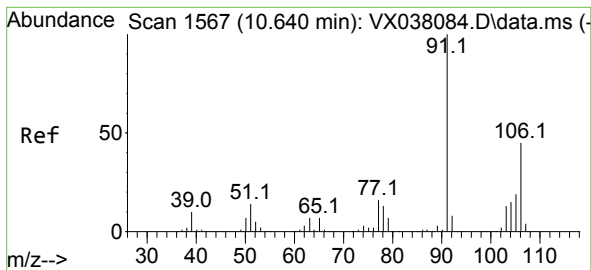
Tgt Ion: 91 Resp: 421786
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 98.295 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:106 Resp: 323097
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





#69

o-Xylene

Concen: 49.110 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

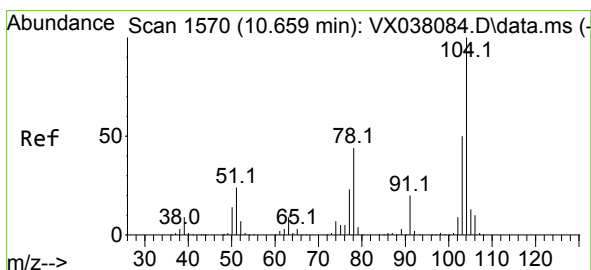
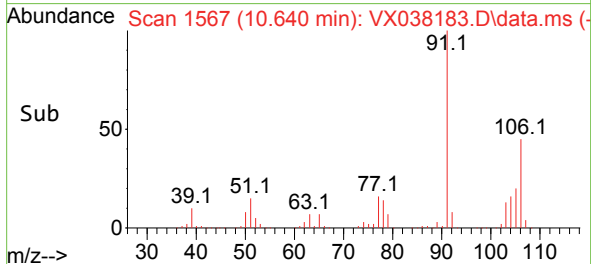
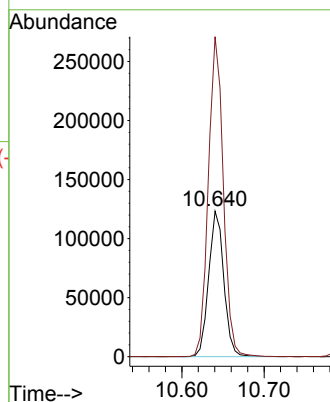
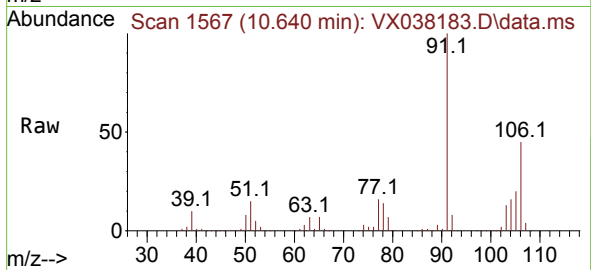
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:106 Resp: 157550

Ion Ratio Lower Upper

106 100

91 218.1 108.9 326.8



#70

Styrene

Concen: 50.131 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

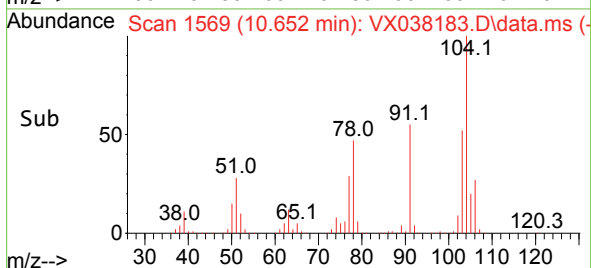
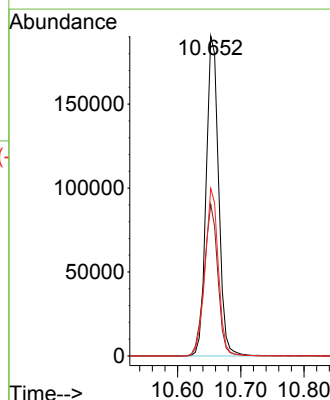
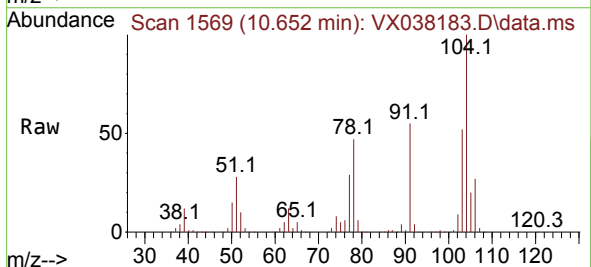
Tgt Ion:104 Resp: 261910

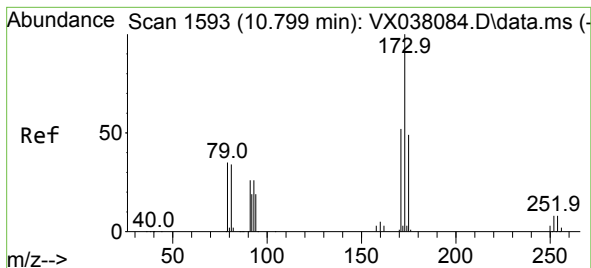
Ion Ratio Lower Upper

104 100

78 51.9 43.6 65.4

103 56.0 43.6 65.4





#71

Bromoform

Concen: 48.278 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

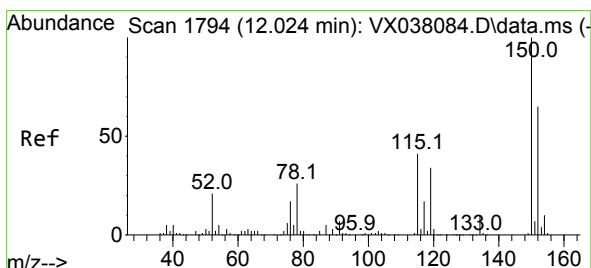
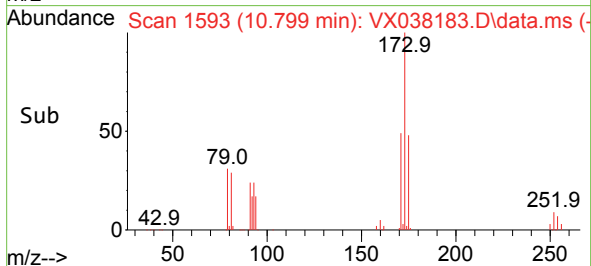
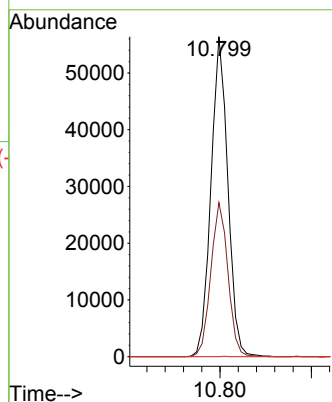
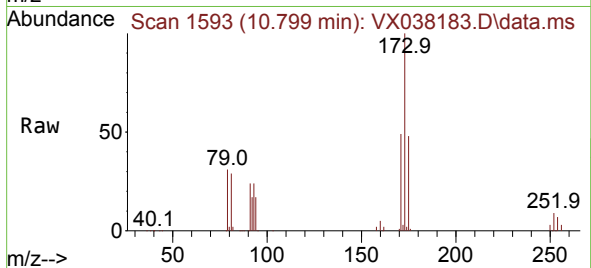
Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:173	Resp:	71970
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.1 72.4
254	0.0	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

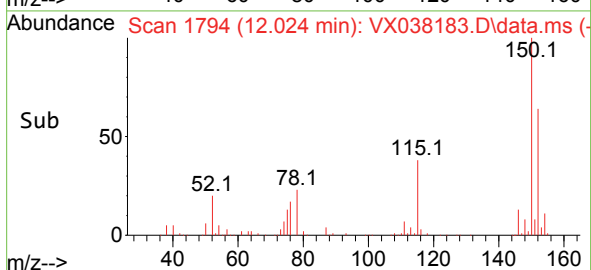
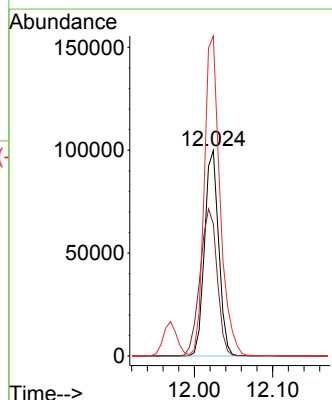
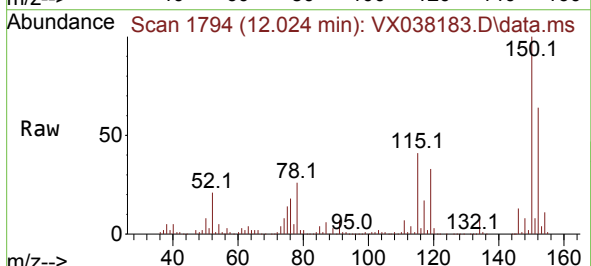
RT: 12.024 min Scan# 1794

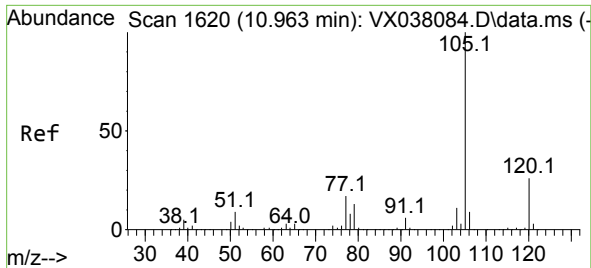
Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Tgt Ion:152	Resp:	124747
Ion Ratio	Lower	Upper
152	100	
115	87.0	43.3 129.9
150	173.3	0.0 345.0

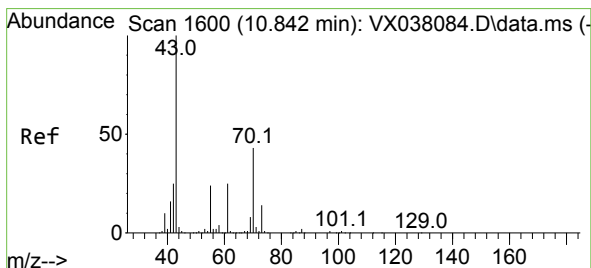
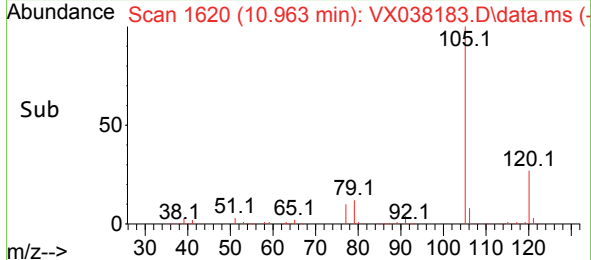
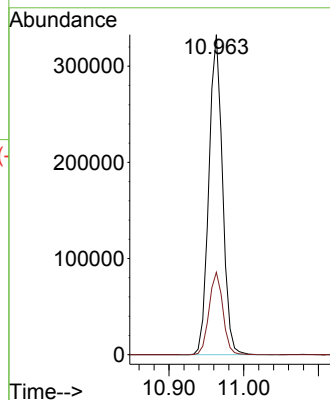
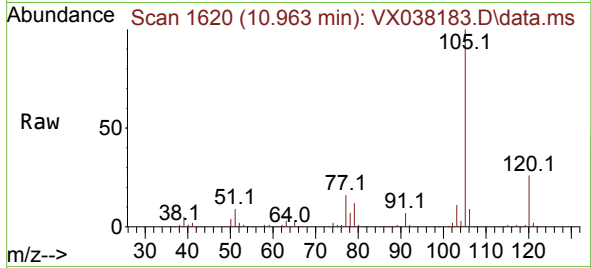




#73
Isopropylbenzene
Concen: 50.233 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

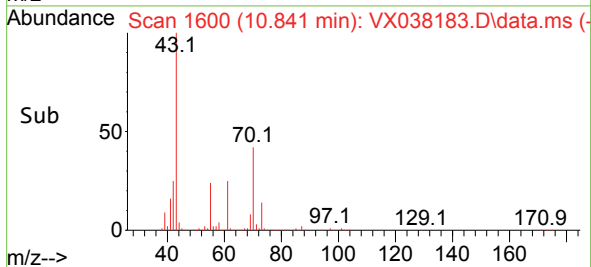
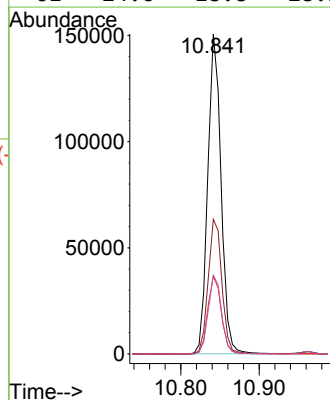
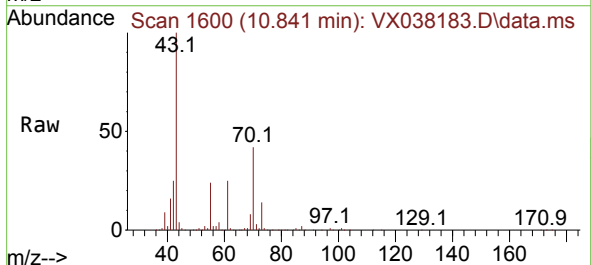
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

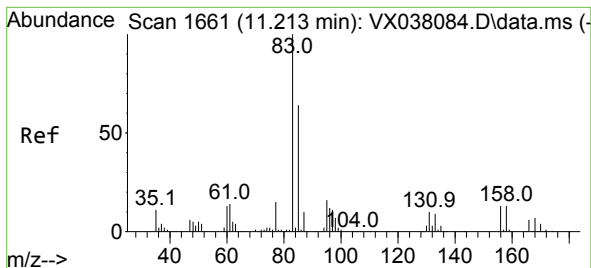
Tgt Ion:105 Resp: 420241
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 49.599 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 43 Resp: 177194
Ion Ratio Lower Upper
43 100
70 43.4 32.9 49.3
55 25.0 19.3 28.9
61 24.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.565 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

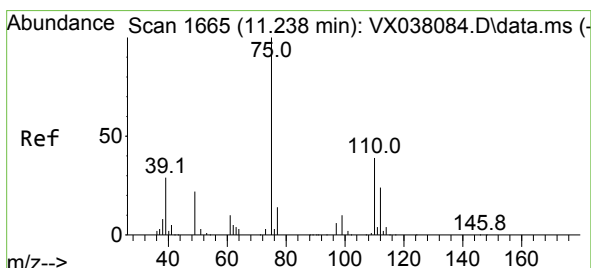
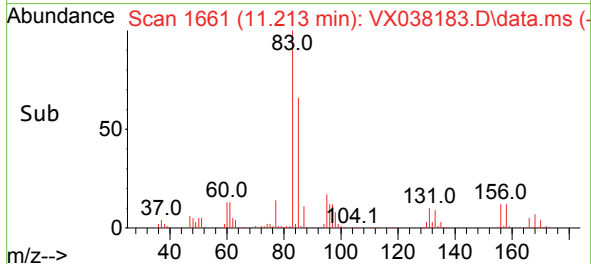
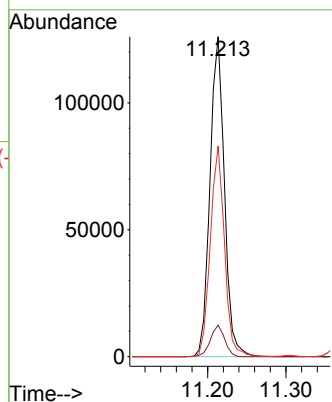
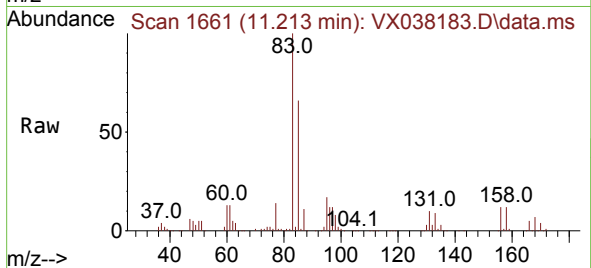
Tgt Ion: 83 Resp: 161363

Ion Ratio Lower Upper

83 100

131 9.7 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 60.876 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038183.D

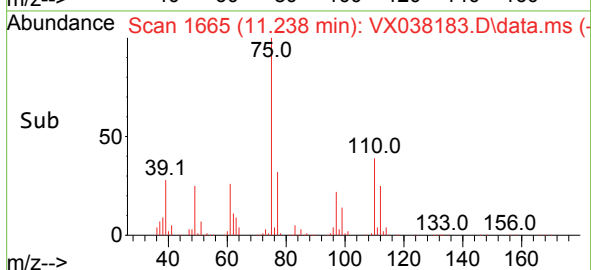
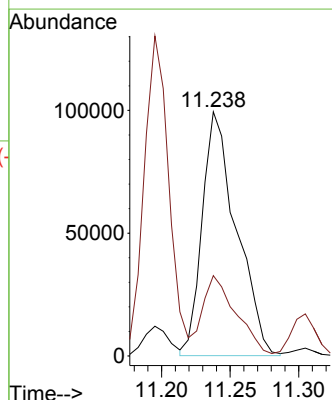
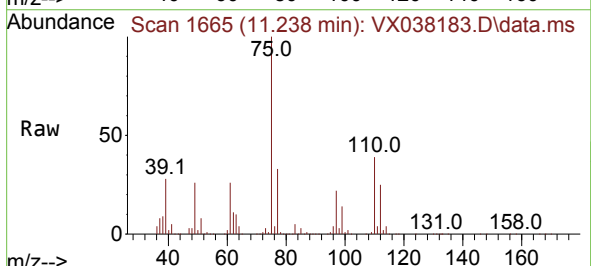
Acq: 09 Oct 2023 19:38

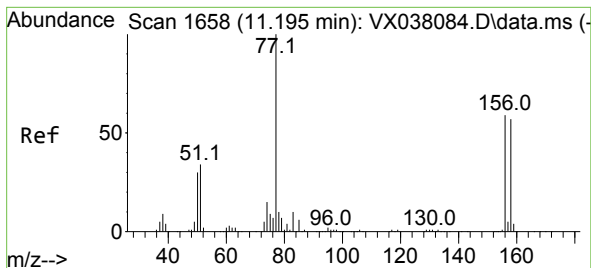
Tgt Ion: 75 Resp: 172642

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 50.297 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

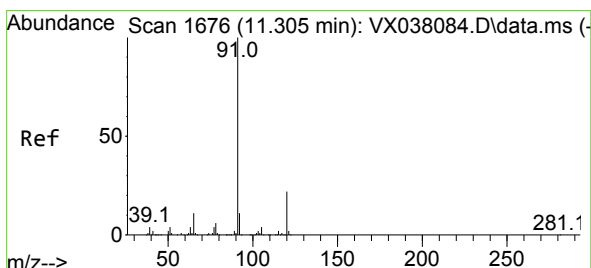
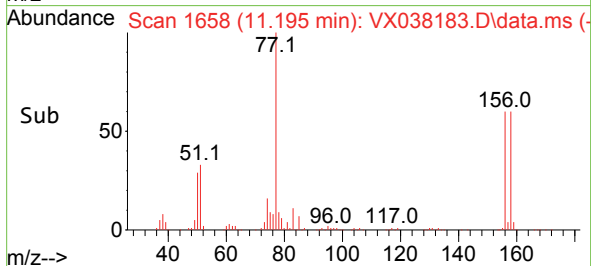
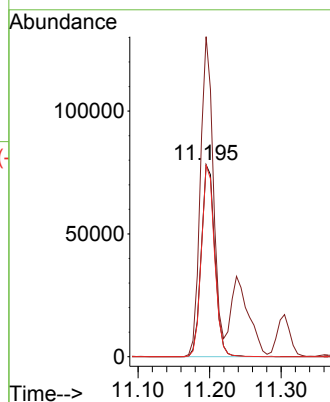
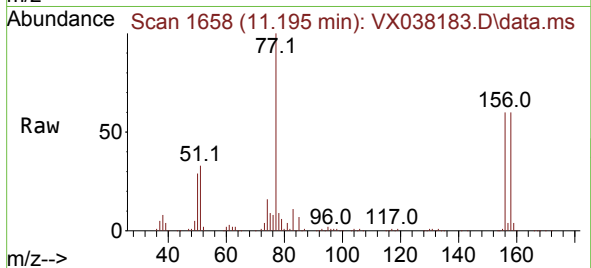
Tgt Ion:156 Resp: 102730

Ion Ratio Lower Upper

156 100

77 159.8 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 49.657 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038183.D

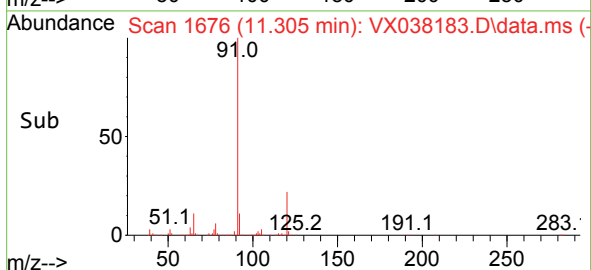
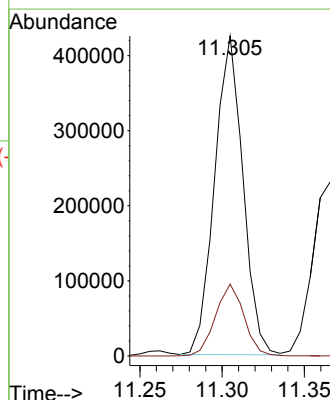
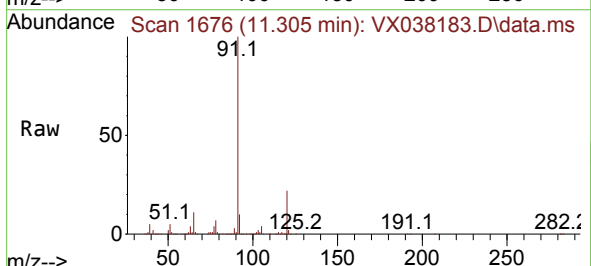
Acq: 09 Oct 2023 19:38

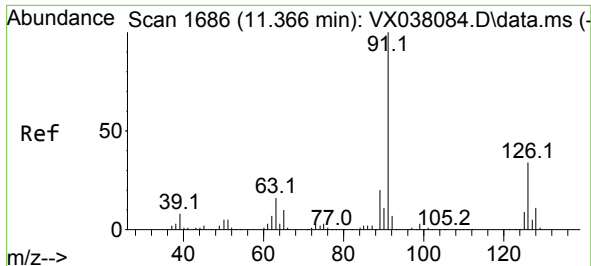
Tgt Ion: 91 Resp: 507957

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

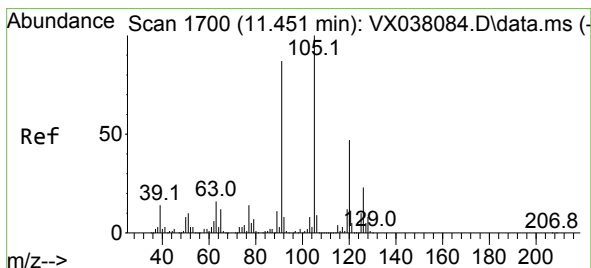
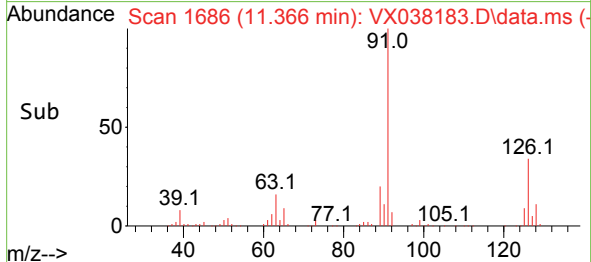
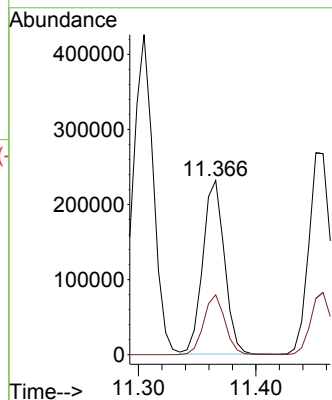
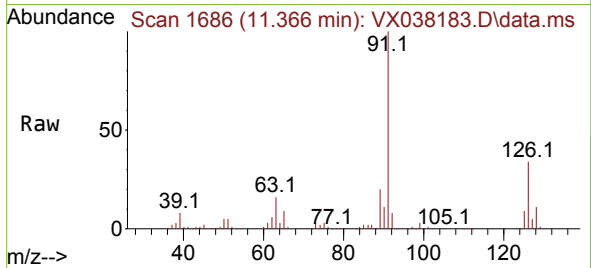




#79
2-Chlorotoluene
Concen: 48.775 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

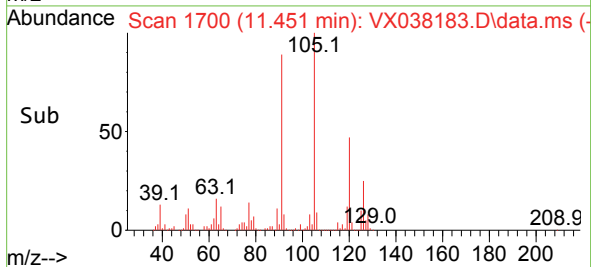
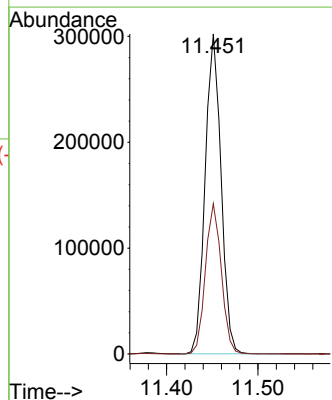
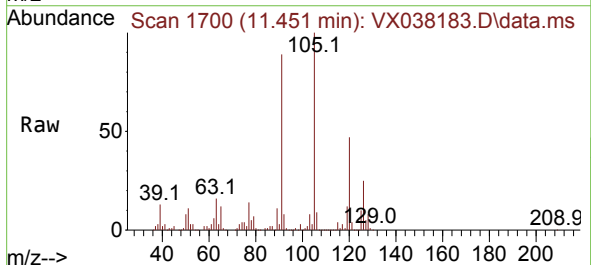
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

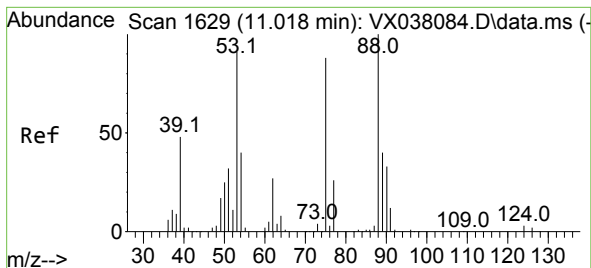
Tgt Ion: 91 Resp: 295894
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.350 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 105 Resp: 363408
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3

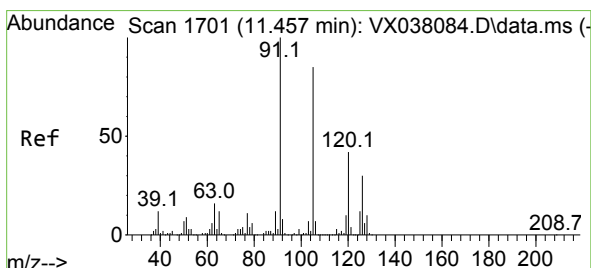
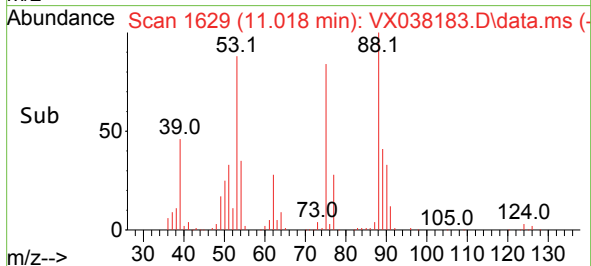
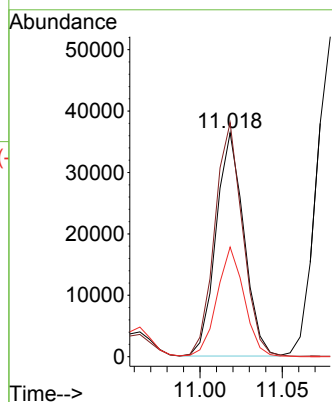
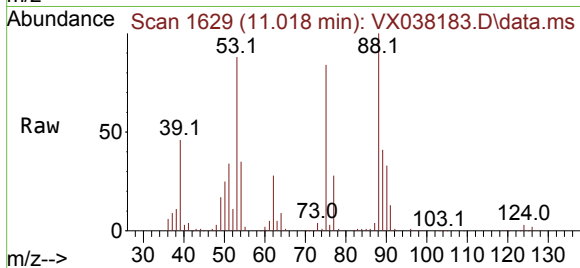




#81
trans-1,4-Dichloro-2-butene
Concen: 44.734 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

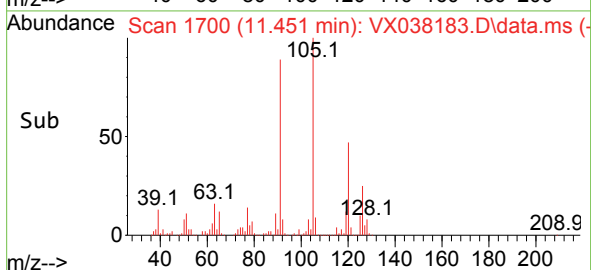
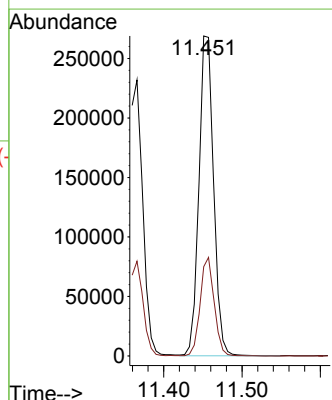
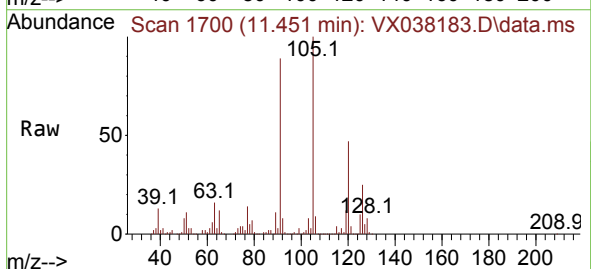
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

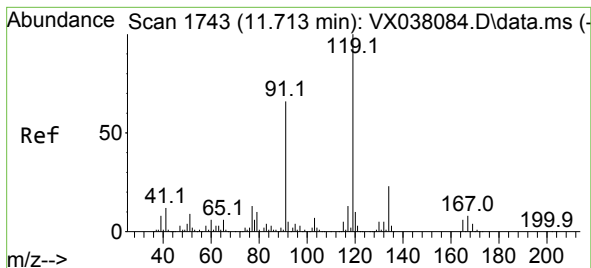
Tgt Ion: 75 Resp: 42998
Ion Ratio Lower Upper
75 100
53 104.8 90.5 135.7
89 47.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.800 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 91 Resp: 350322
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.936 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

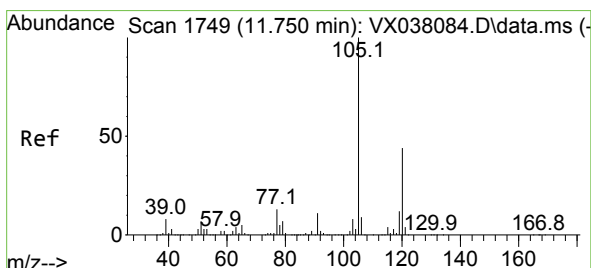
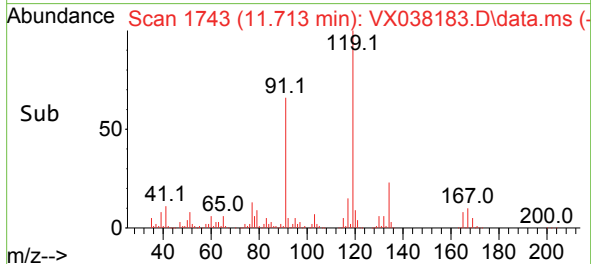
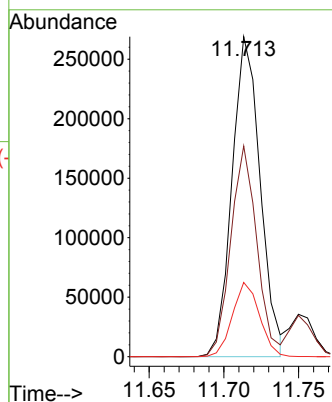
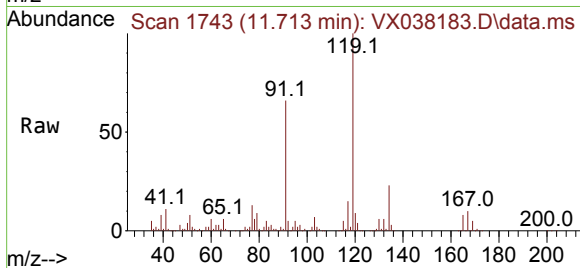
Tgt Ion:119 Resp: 352171

Ion Ratio Lower Upper

119 100

91 61.1 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.158 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038183.D

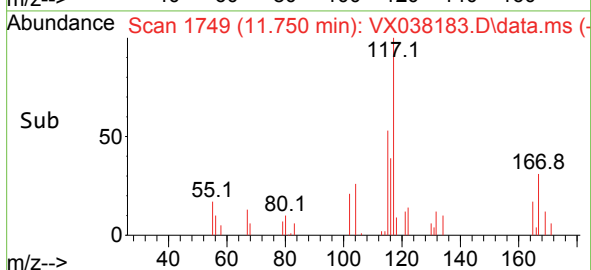
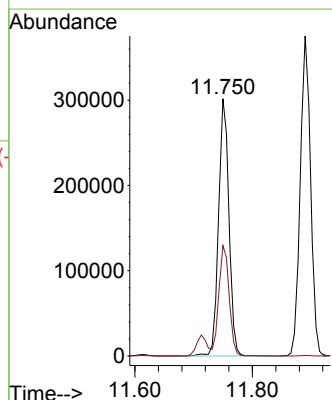
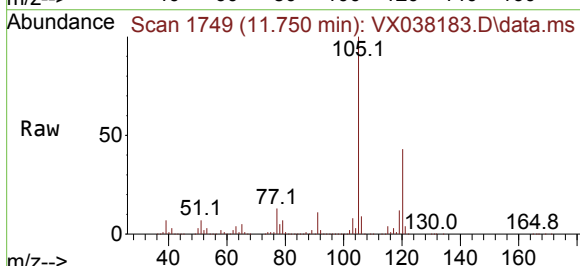
Acq: 09 Oct 2023 19:38

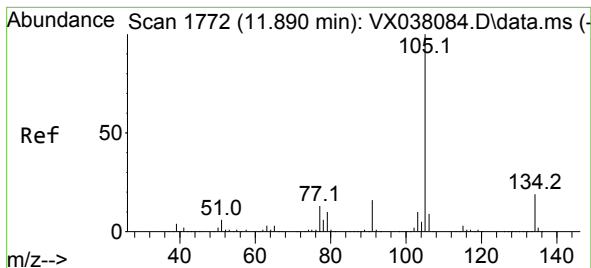
Tgt Ion:105 Resp: 368152

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 50.141 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

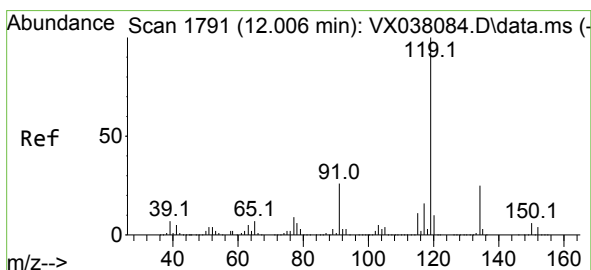
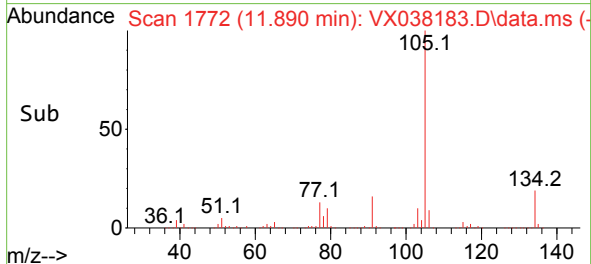
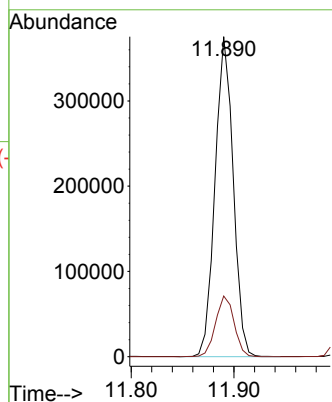
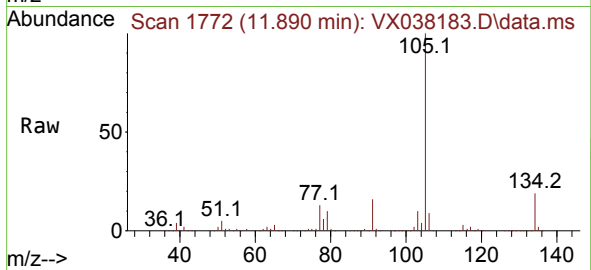
BP-VPB-RW10A-GW-658-660MSD

Tgt Ion:105 Resp: 458078

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 50.110 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

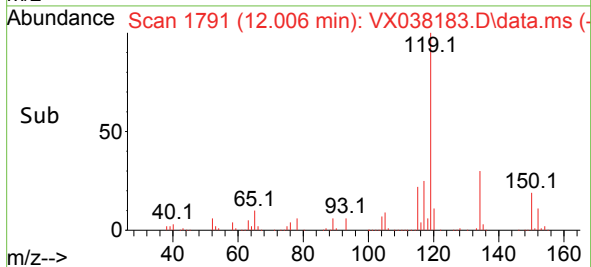
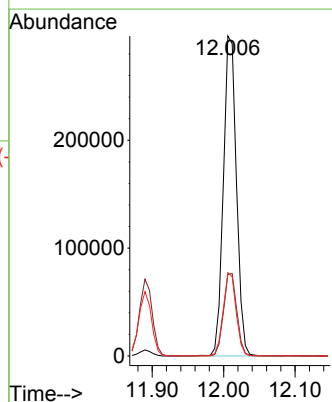
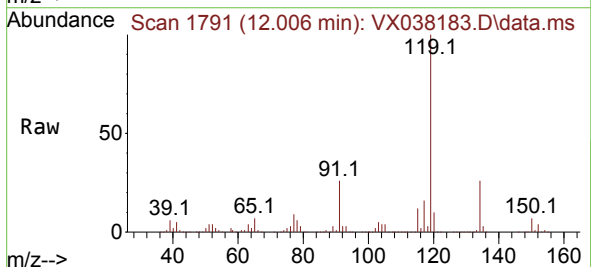
Tgt Ion:119 Resp: 377701

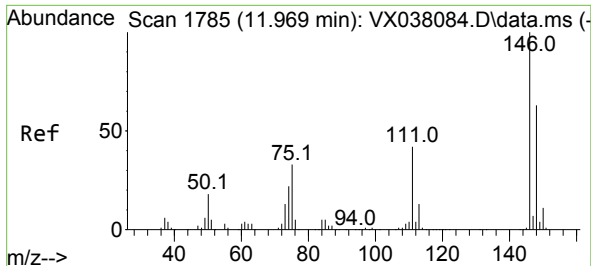
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 25.7 13.1 39.3

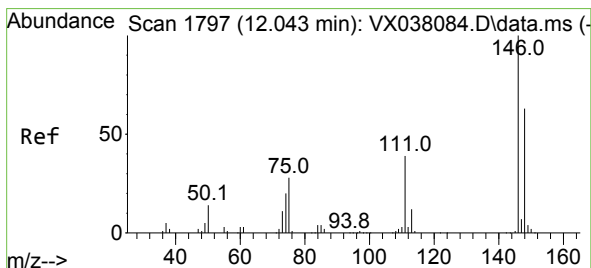
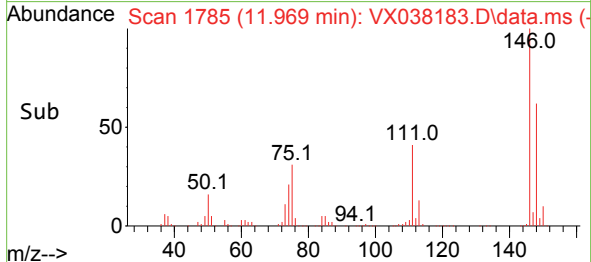
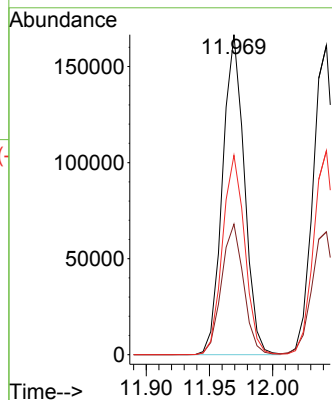
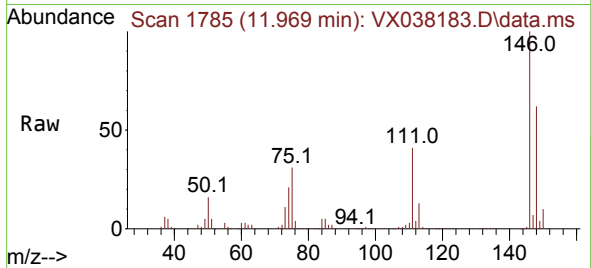




#87
1,3-Dichlorobenzene
Concen: 48.667 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

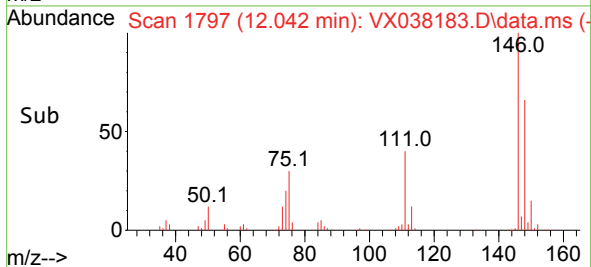
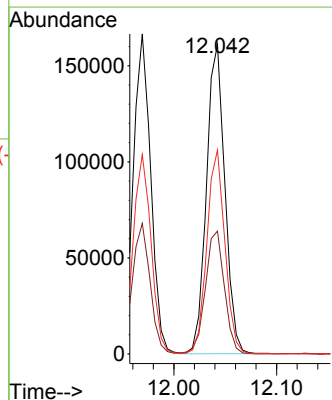
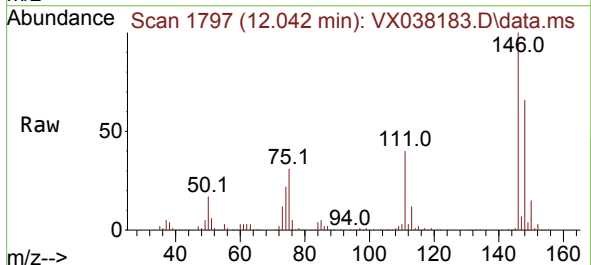
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

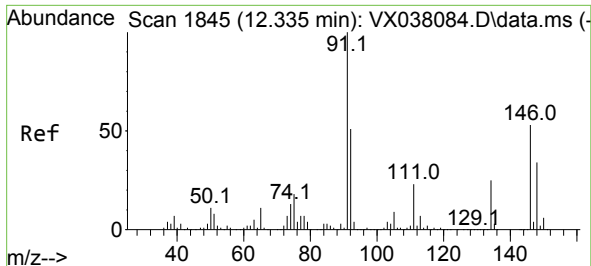
Tgt Ion:146 Resp: 199650
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.1
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.924 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion:146 Resp: 200718
Ion Ratio Lower Upper
146 100
111 41.0 21.3 63.7
148 64.9 31.8 95.4

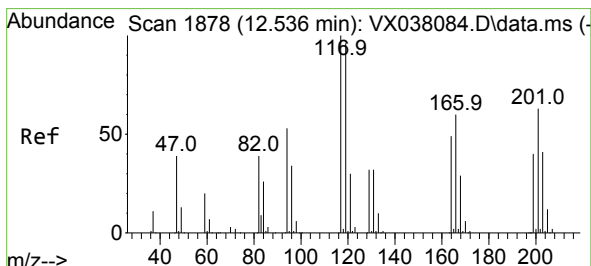
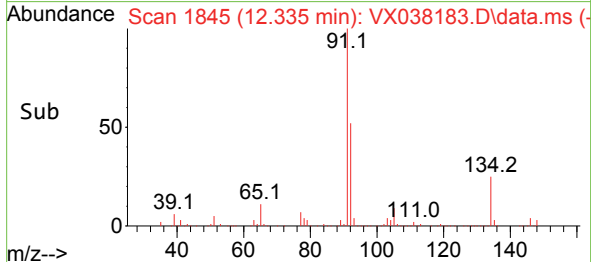
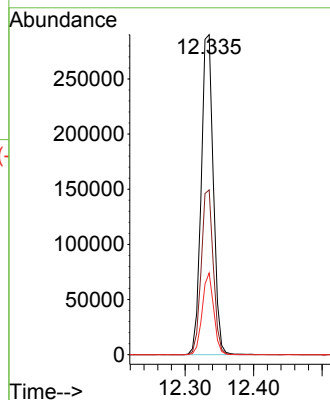
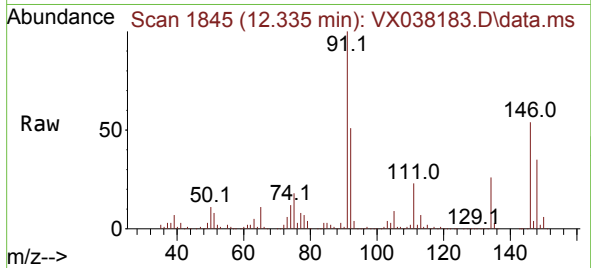




#89
n-Butylbenzene
Concen: 47.708 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

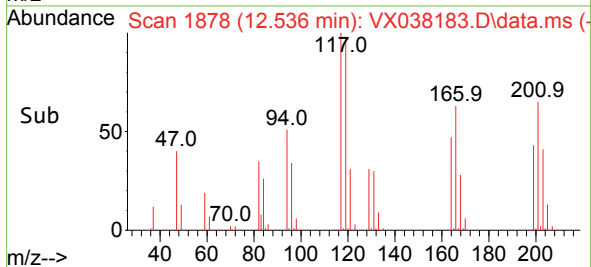
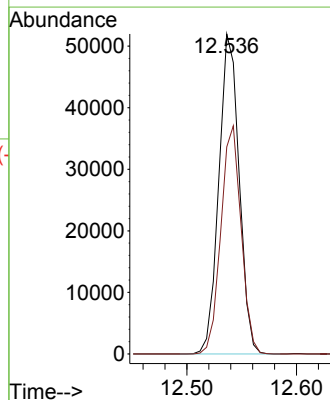
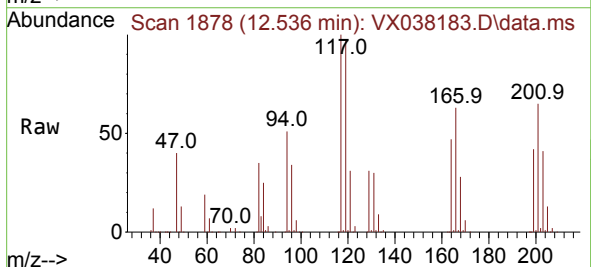
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660MSD

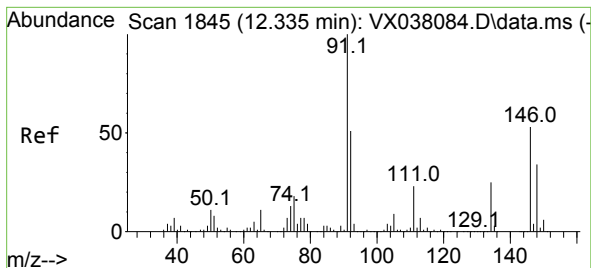
Tgt Ion: 91 Resp: 358125
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 24.3 12.6 37.8



#90
Hexachloroethane
Concen: 53.461 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038183.D
Acq: 09 Oct 2023 19:38

Tgt Ion: 117 Resp: 66811
Ion Ratio Lower Upper
117 100
201 71.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.121 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

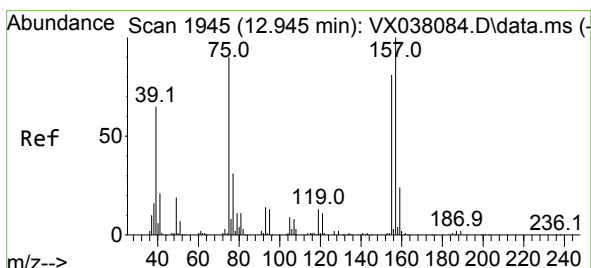
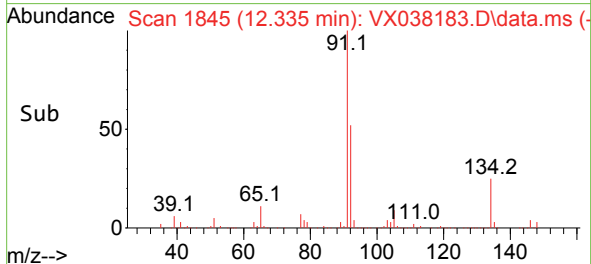
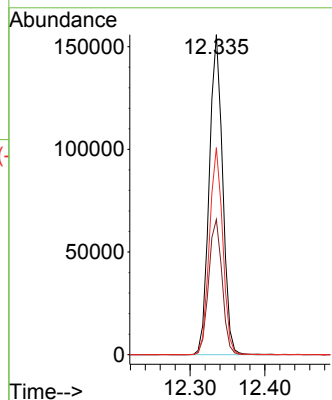
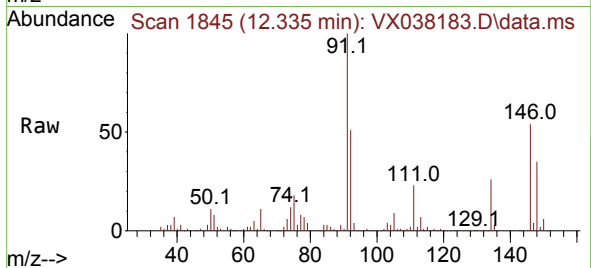
Tgt Ion:146 Resp: 193700

Ion Ratio Lower Upper

146 100

111 42.5 22.4 67.0

148 64.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.289 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

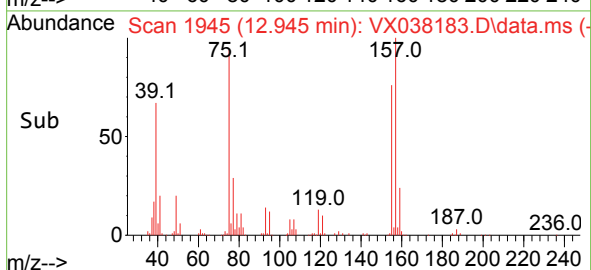
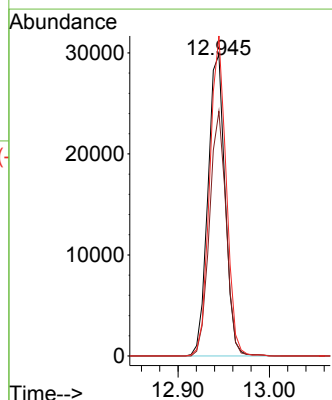
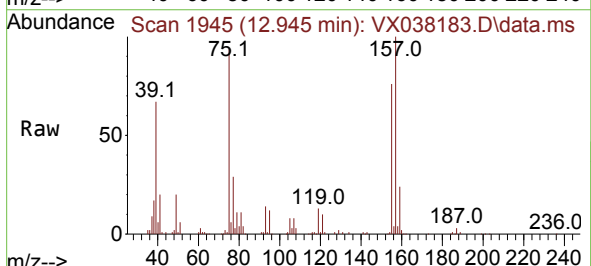
Tgt Ion: 75 Resp: 38810

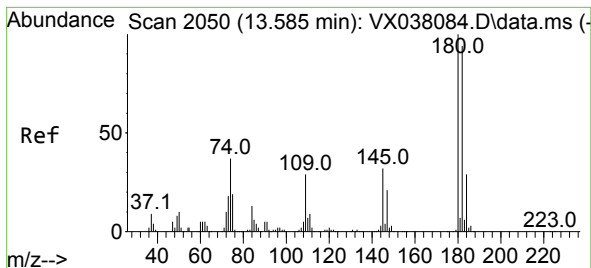
Ion Ratio Lower Upper

75 100

155 78.7 36.1 108.5

157 102.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 45.541 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

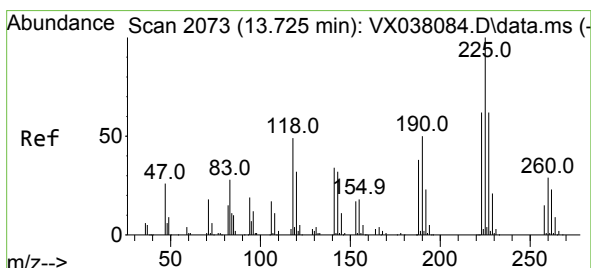
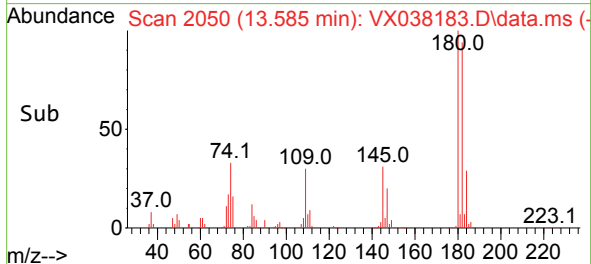
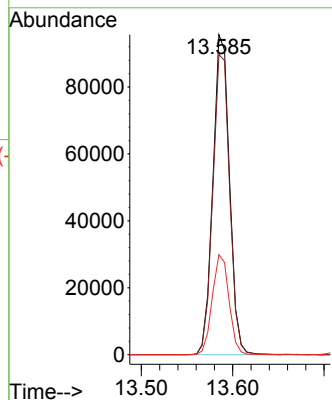
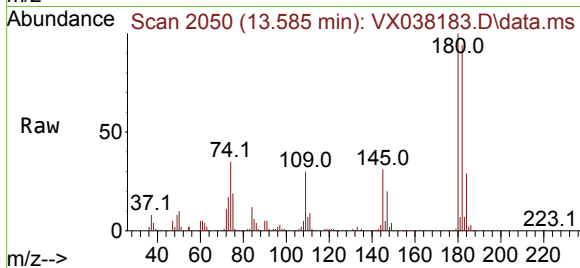
Tgt Ion:180 Resp: 120449

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.8

145 31.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.131 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

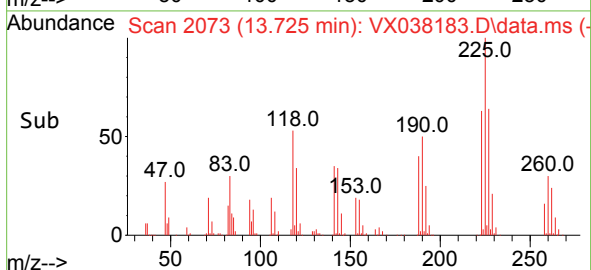
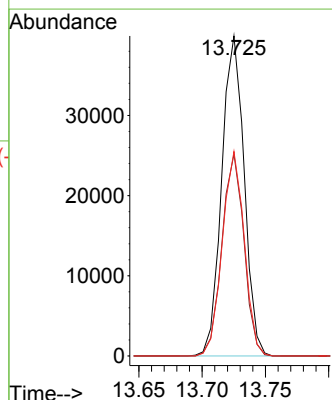
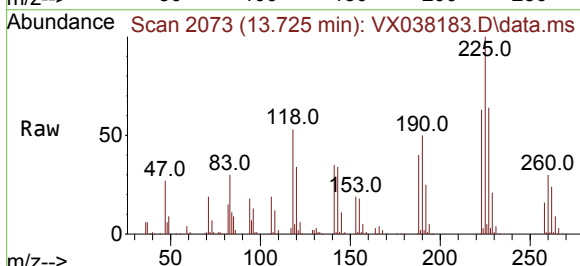
Tgt Ion:225 Resp: 49107

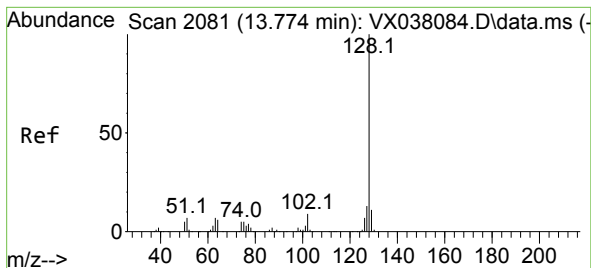
Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

227 62.5 32.5 97.5





#95

Naphthalene

Concen: 46.953 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660MSD

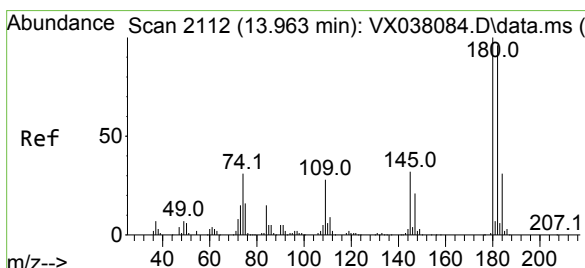
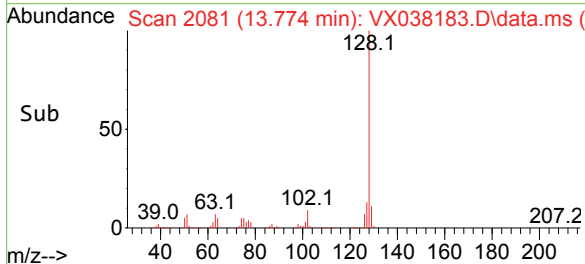
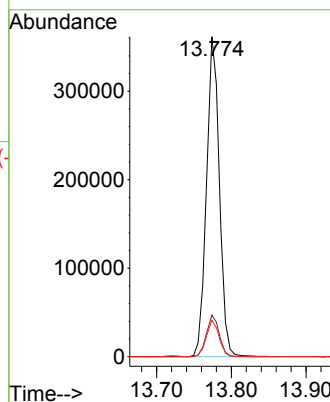
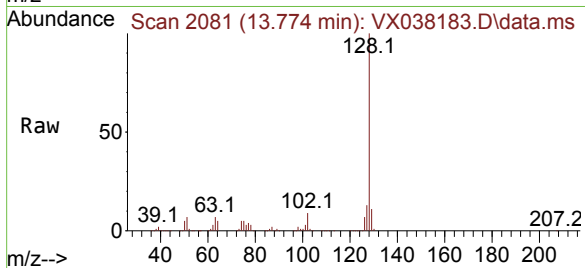
Tgt Ion:128 Resp: 432470

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.363 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038183.D

Acq: 09 Oct 2023 19:38

Tgt Ion:180 Resp: 118731

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 33.2 17.8 53.5

