

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022024\
 Data File : VY017423.D
 Acq On : 20 Feb 2024 15:44
 Operator : SY/MD
 Sample : P1509-10MSD
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-191-GW-858-860MSD

Quant Time: Feb 21 04:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	96583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	157196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	128825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	48880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	44970	54.503	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.000%	
35) Dibromofluoromethane	7.734	113	49639	53.946	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.900%	
50) Toluene-d8	10.191	98	185087	51.864	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.720%	
62) 4-Bromofluorobenzene	12.489	95	49065	41.526	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 83.060%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	41007	53.245	ug/l	98
3) Chloromethane	2.119	50	85740	54.550	ug/l	97
4) Vinyl Chloride	2.259	62	114032	55.722	ug/l	98
5) Bromomethane	2.668	94	92224	62.088	ug/l	99
6) Chloroethane	2.808	64	75919	58.236	ug/l	99
7) Trichlorofluoromethane	3.137	101	88740	50.562	ug/l	99
8) Diethyl Ether	3.540	74	26189	52.795	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.918	101	50887	50.163	ug/l	99
10) Methyl Iodide	4.107	142	64386	59.641	ug/l	99
11) Tert butyl alcohol	4.966	59	7990	124.543	ug/l #	88
12) 1,1-Dichloroethene	3.887	96	50032	52.472	ug/l	96
13) Acrolein	3.741	56	16962	197.573	ug/l	95
14) Allyl chloride	4.497	41	61354	53.088	ug/l	96
15) Acrylonitrile	5.186	53	48734	247.111	ug/l	99
16) Acetone	3.960	43	33438	187.127	ug/l	88
17) Carbon Disulfide	4.210	76	156963	51.817	ug/l	98
18) Methyl Acetate	4.497	43	20945	51.690	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	114350	53.093	ug/l	99
20) Methylene Chloride	4.734	84	64251	59.698	ug/l	97
21) trans-1,2-Dichloroethene	5.241	96	59279	53.752	ug/l	99
22) Diisopropyl ether	6.137	45	150267	56.532	ug/l	96
23) Vinyl Acetate	6.076	43	426663	270.088	ug/l	100
24) 1,1-Dichloroethane	6.039	63	99788	55.373	ug/l	100
25) 2-Butanone	7.002	43	50749	202.325	ug/l	95
26) 2,2-Dichloropropane	6.996	77	85494	55.135	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	67309	54.951	ug/l	99
28) Bromochloromethane	7.350	49	34181	50.552	ug/l	98
29) Tetrahydrofuran	7.362	42	33961	230.320	ug/l	99
30) Chloroform	7.521	83	106695	56.086	ug/l	98
31) Cyclohexane	7.801	56	78197	47.874	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	89080	53.015	ug/l	96
36) 1,1-Dichloropropene	7.935	75	77819	50.637	ug/l	98
37) Ethyl Acetate	7.088	43	26749	47.801	ug/l	98
38) Carbon Tetrachloride	7.917	117	78550	51.337	ug/l	98
39) Methylcyclohexane	9.197	83	77894	41.408	ug/l	97
40) Benzene	8.173	78	242030	53.904	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022024\
 Data File : VY017423.D
 Acq On : 20 Feb 2024 15:44
 Operator : SY/MD
 Sample : P1509-10MSD
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-191-GW-858-860MSD

Quant Time: Feb 21 04:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	13984	51.170	ug/l	95
42) 1,2-Dichloroethane	8.246	62	59820	54.886	ug/l	99
43) Isopropyl Acetate	8.283	43	50350	49.790	ug/l	99
44) Trichloroethene	8.953	130	61636	50.643	ug/l	94
45) 1,2-Dichloropropane	9.228	63	56556	54.490	ug/l	100
46) Dibromomethane	9.319	93	31159	52.818	ug/l	97
47) Bromodichloromethane	9.508	83	78504	54.123	ug/l	98
48) Methyl methacrylate	9.301	41	21856	46.065	ug/l	92
49) 1,4-Dioxane	9.313	88	1906	308.904	ug/l #	99
51) 4-Methyl-2-Pentanone	10.081	43	125774	230.826	ug/l	98
52) Toluene	10.252	92	146897	52.405	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	69096	51.446	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	86773	52.660	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	42244	52.044	ug/l	97
56) Ethyl methacrylate	10.520	69	45269	44.630	ug/l	96
57) 1,3-Dichloropropane	10.800	76	70060	52.166	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	98847	203.811	ug/l	100
59) 2-Hexanone	10.843	43	75596	201.422	ug/l	100
60) Dibromochloromethane	10.996	129	50138	51.962	ug/l	98
61) 1,2-Dibromoethane	11.099	107	38110	50.185	ug/l	99
64) Tetrachloroethene	10.727	164	49797	48.300	ug/l	98
65) Chlorobenzene	11.526	112	144249	51.977	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	55967	54.154	ug/l	98
67) Ethyl Benzene	11.599	91	261069	52.597	ug/l	97
68) m/p-Xylenes	11.709	106	201886	103.466	ug/l	100
69) o-Xylene	12.038	106	95618	53.416	ug/l	99
70) Styrene	12.050	104	145985	49.654	ug/l	99
71) Bromoform	12.215	173	26922	50.068	ug/l #	97
73) Isopropylbenzene	12.337	105	234198	62.028	ug/l	100
74) N-amyl acetate	12.148	43	39208	59.639	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	41709	61.809	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	48918	103.216	ug/l #	100
77) Bromobenzene	12.617	156	52347	59.115	ug/l	100
78) n-propylbenzene	12.678	91	262227	57.419	ug/l	100
79) 2-Chlorotoluene	12.764	91	148040	58.871	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	173714	57.521	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	12039	59.226	ug/l	95
82) 4-Chlorotoluene	12.861	91	146593	56.492	ug/l	99
83) tert-Butylbenzene	13.081	119	152054	57.659	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	172398	57.622	ug/l	100
85) sec-Butylbenzene	13.263	105	202077	49.890	ug/l	100
86) p-Isopropyltoluene	13.379	119	168778	50.591	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	87625	48.999	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	84911	49.175	ug/l	98
89) n-Butylbenzene	13.702	91	127415	41.993	ug/l	99
90) Hexachloroethane	13.971	117	34742	53.147	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	76097	50.555	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4498	52.735	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	24214	30.765	ug/l	98
94) Hexachlorobutadiene	15.117	225	11636	24.308	ug/l	99
95) Naphthalene	15.245	128	53702	37.676	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	19750	29.848	ug/l	100

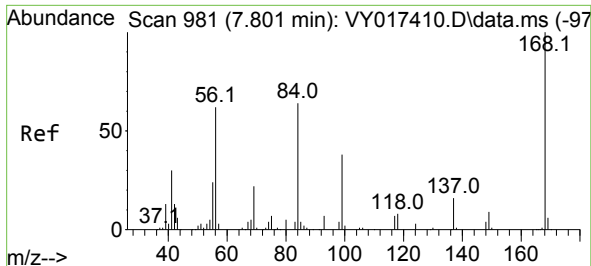
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022024\
Data File : VY017423.D
Acq On : 20 Feb 2024 15:44
Operator : SY/MD
Sample : P1509-10MSD
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

Quant Time: Feb 21 04:30:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 20 06:16:24 2024
Response via : Initial Calibration

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

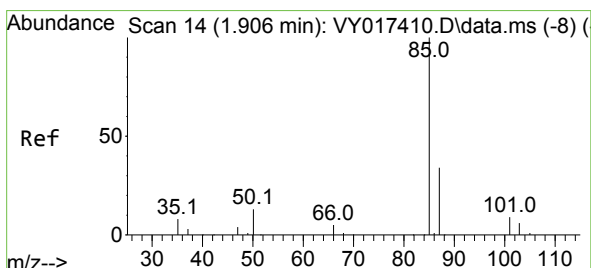
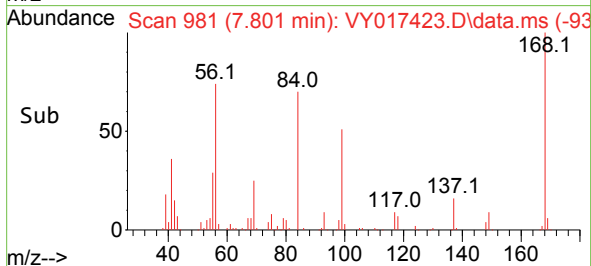
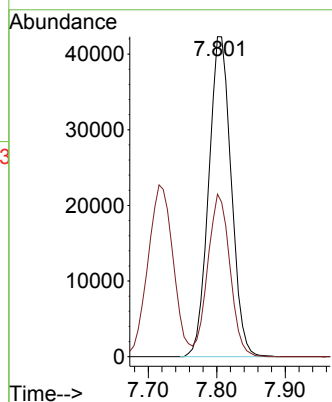
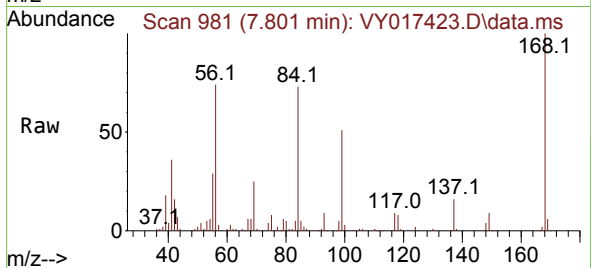
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

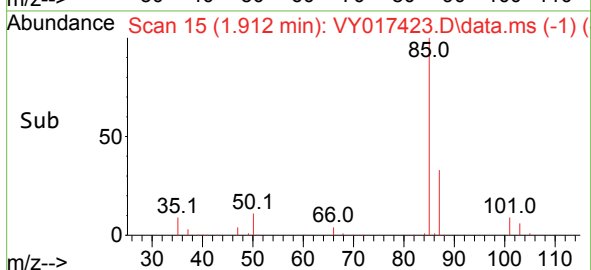
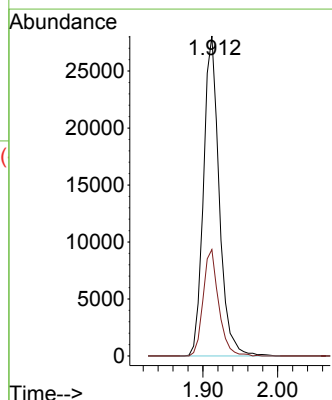
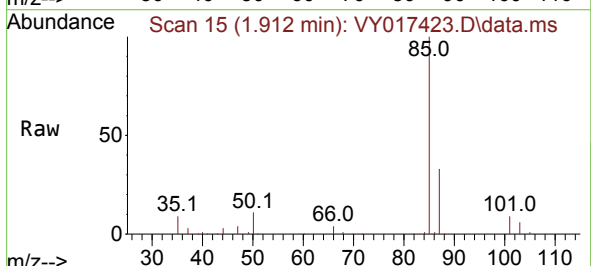
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

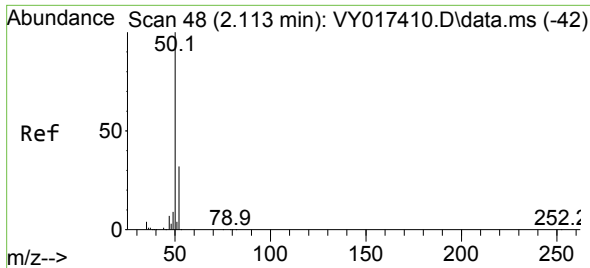
Tgt Ion:168 Resp: 96583
Ion Ratio Lower Upper
168 100
99 50.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 53.245 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 85 Resp: 41007
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0

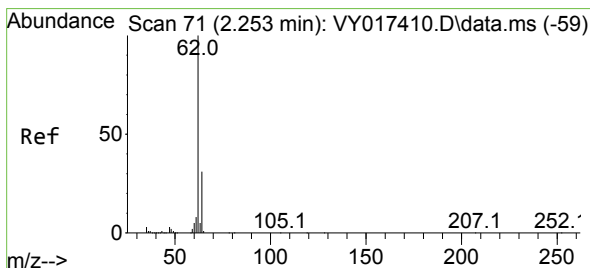
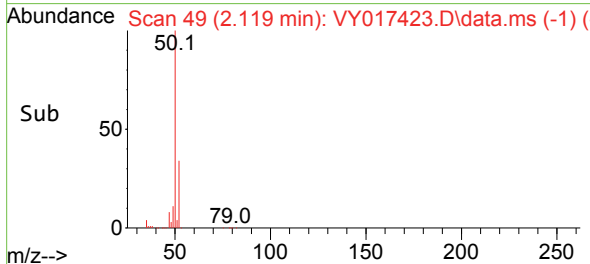
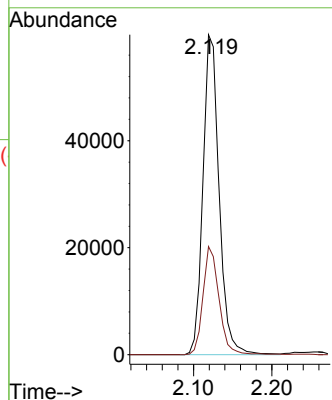
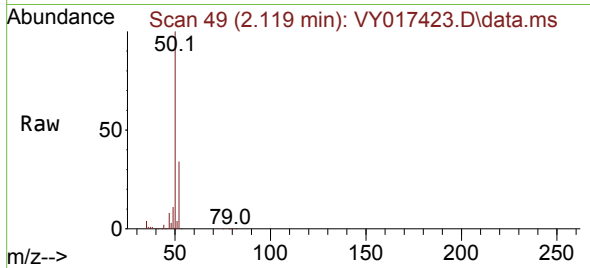




#3
Chloromethane
Concen: 54.550 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

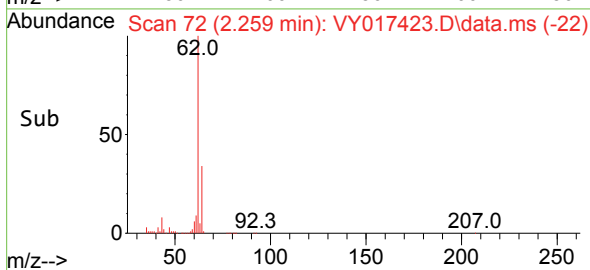
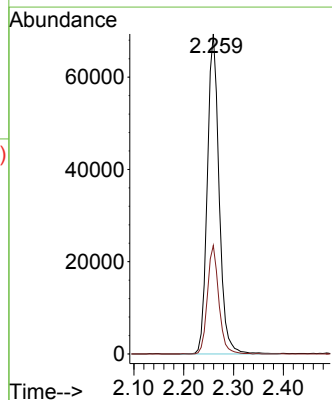
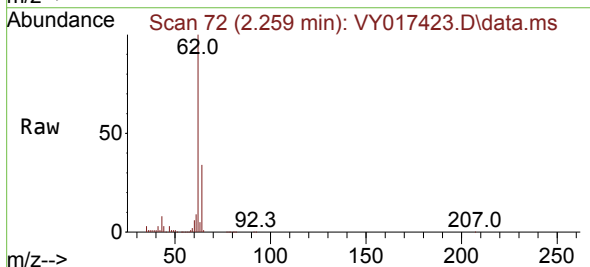
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

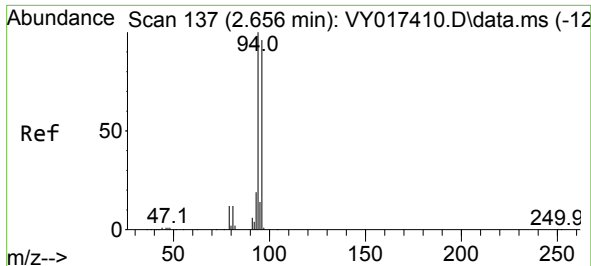
Tgt Ion: 50 Resp: 85740
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4



#4
Vinyl Chloride
Concen: 55.722 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 62 Resp: 114032
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1

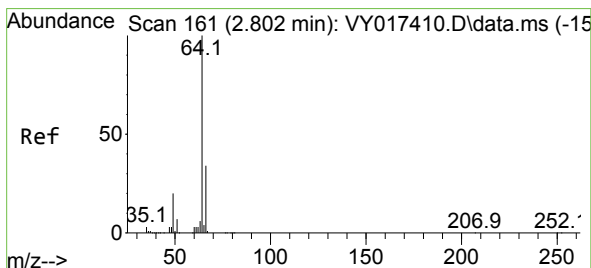
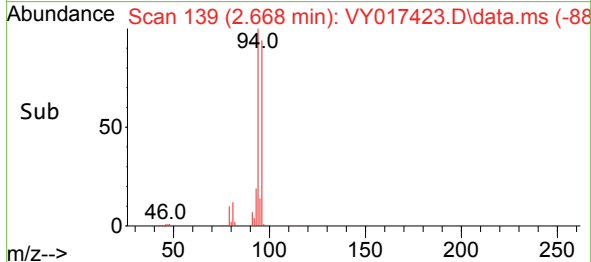
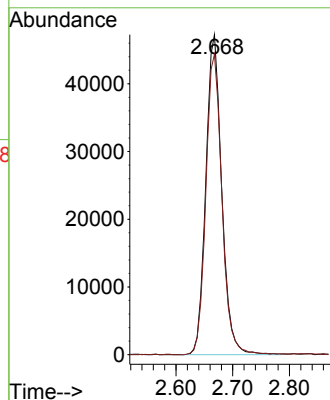
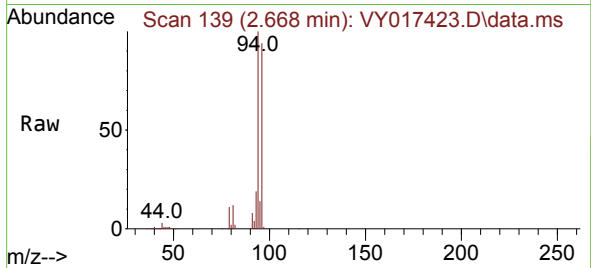




#5
Bromomethane
Concen: 62.088 ug/l
RT: 2.668 min Scan# 111
Delta R.T. 0.012 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

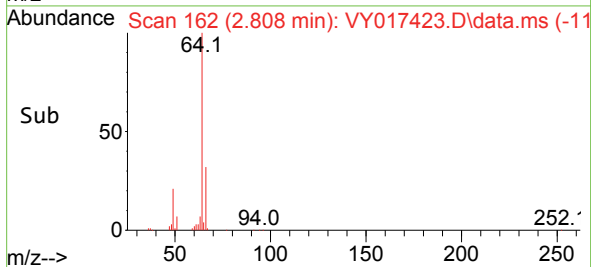
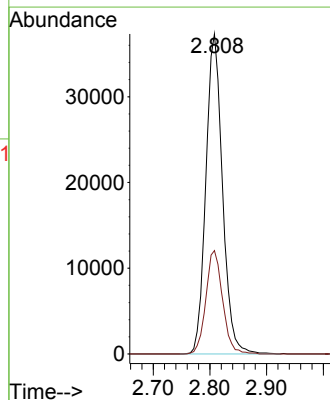
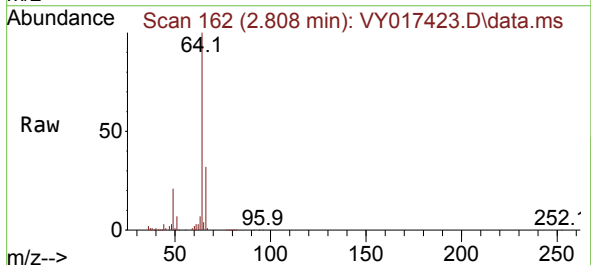
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

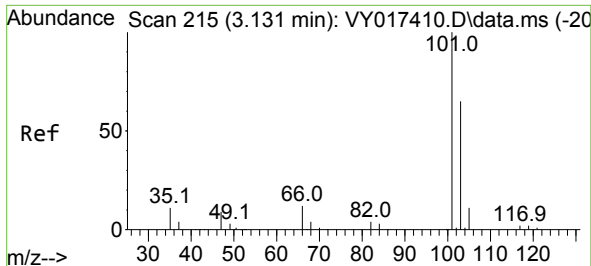
Tgt Ion: 94 Resp: 92224
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1



#6
Chloroethane
Concen: 58.236 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 64 Resp: 75919
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

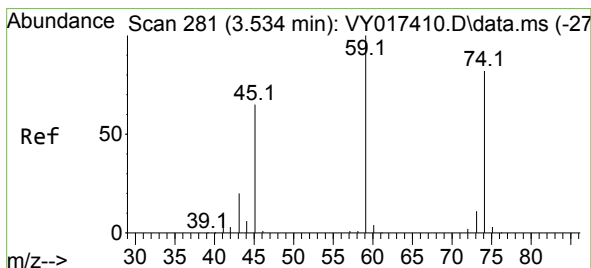
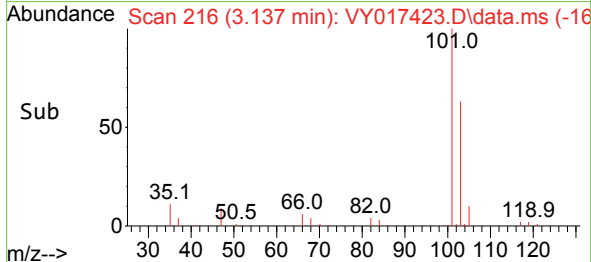
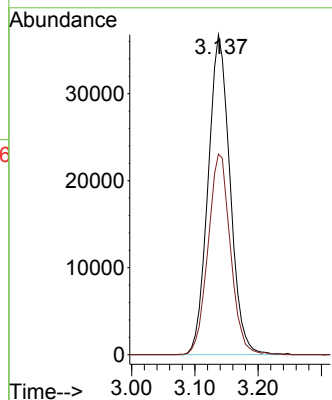
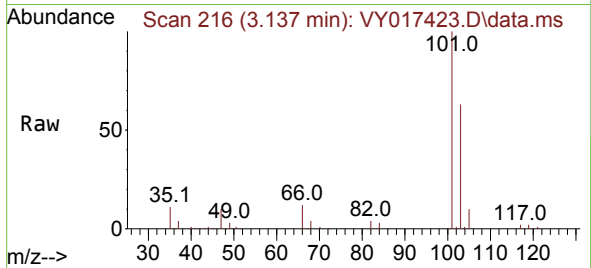




#7
Trichlorofluoromethane
Concen: 50.562 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

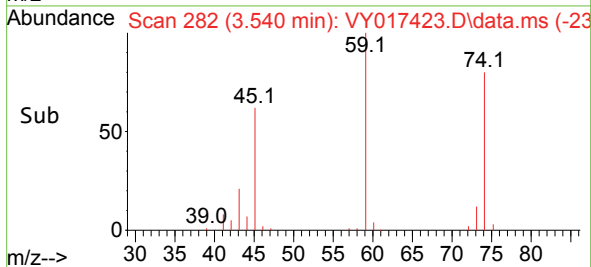
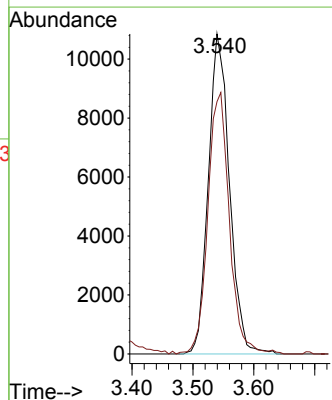
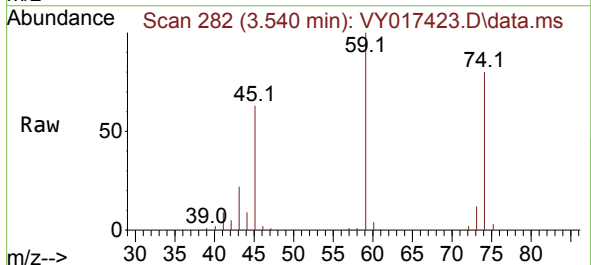
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

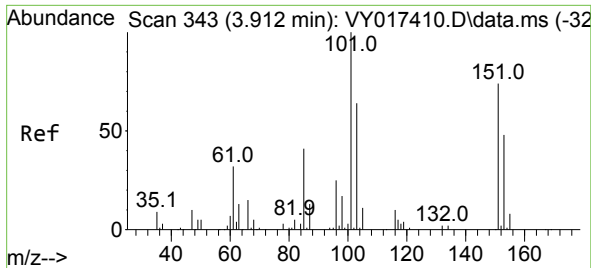
Tgt Ion:101 Resp: 88740
Ion Ratio Lower Upper
101 100
103 62.6 49.3 73.9



#8
Diethyl Ether
Concen: 52.795 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 74 Resp: 26189
Ion Ratio Lower Upper
74 100
45 83.4 41.3 124.1

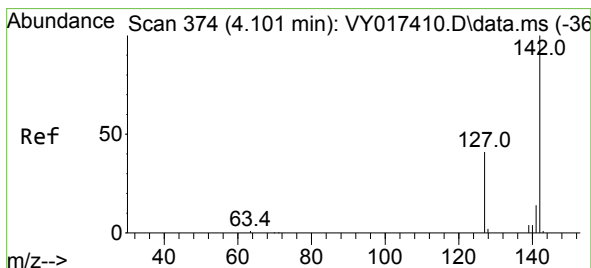
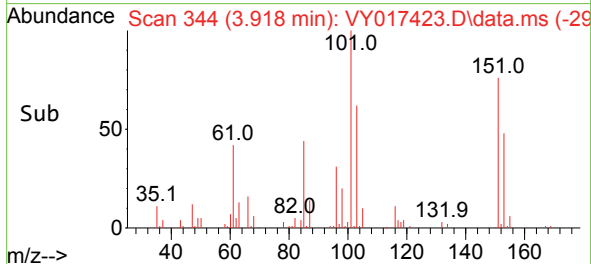
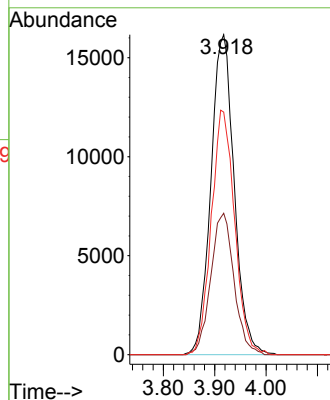
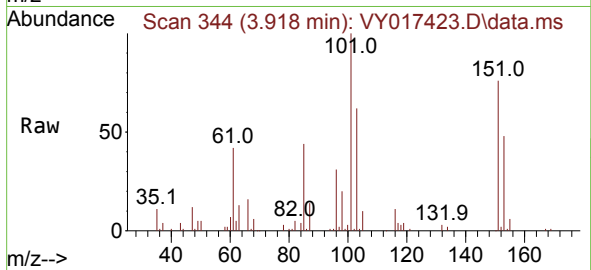




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.163 ug/l
RT: 3.918 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

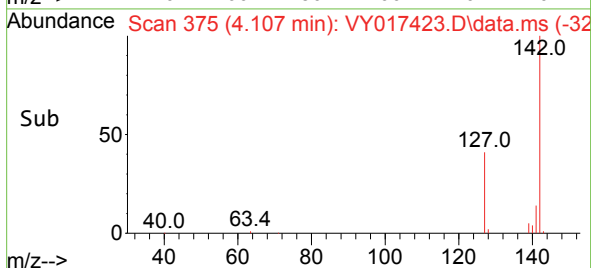
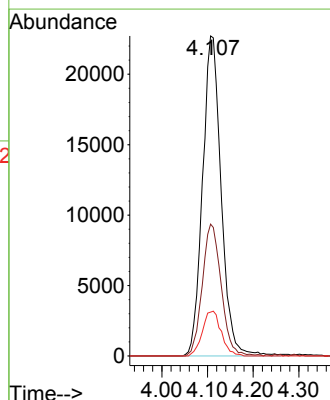
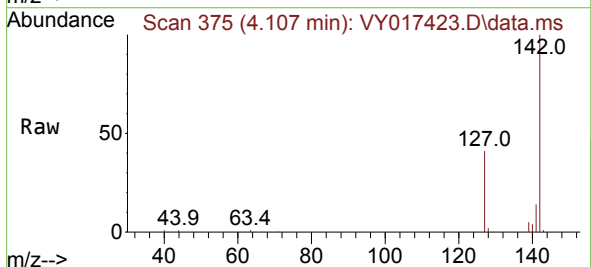
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

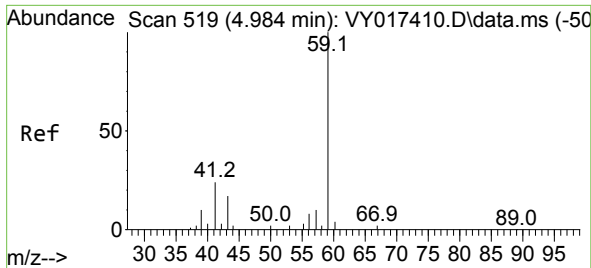
Tgt Ion:101 Resp: 50887
Ion Ratio Lower Upper
101 100
85 44.2 34.5 51.7
151 76.5 61.7 92.5



#10
Methyl Iodide
Concen: 59.641 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion:142 Resp: 64386
Ion Ratio Lower Upper
142 100
127 41.8 32.8 49.2
141 14.1 11.4 17.2

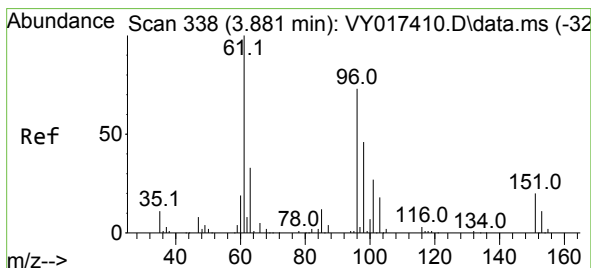
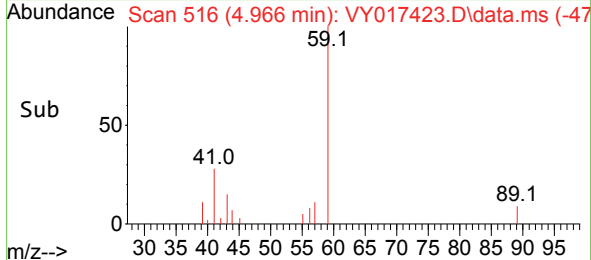
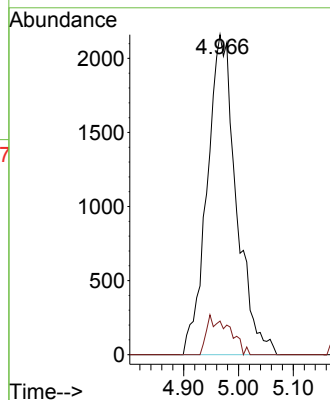
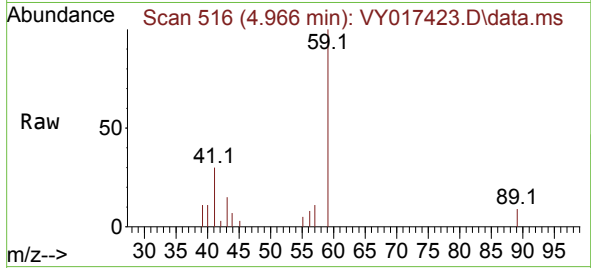




#11
Tert butyl alcohol
Concen: 124.543 ug/l
RT: 4.966 min Scan# 519
Delta R.T. -0.018 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

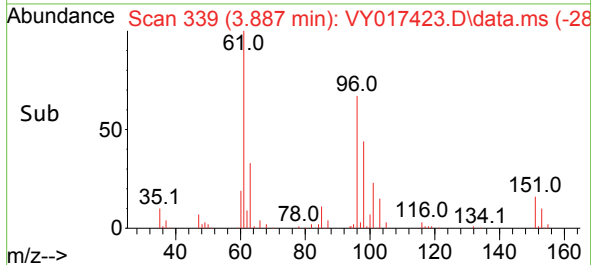
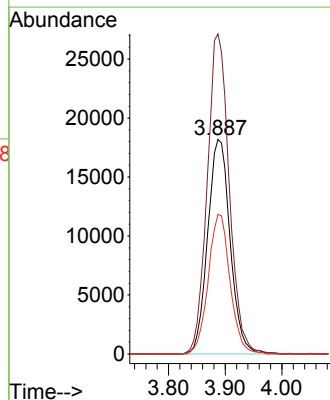
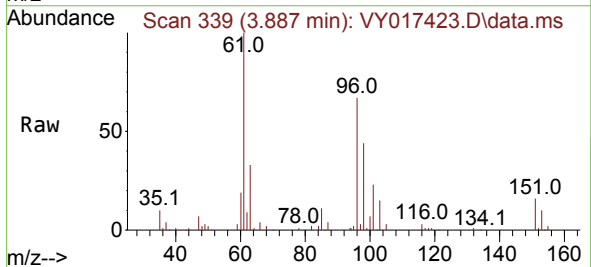
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

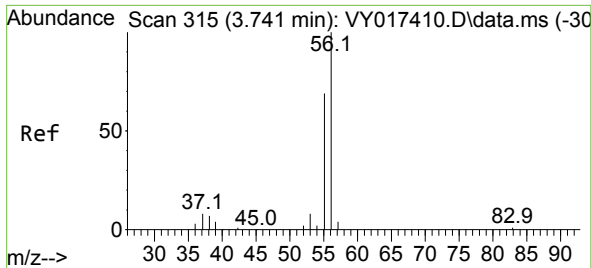
Tgt Ion: 59 Resp: 7990
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 52.472 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 96 Resp: 50032
Ion Ratio Lower Upper
96 100
61 149.2 114.6 171.8
98 65.0 50.8 76.2

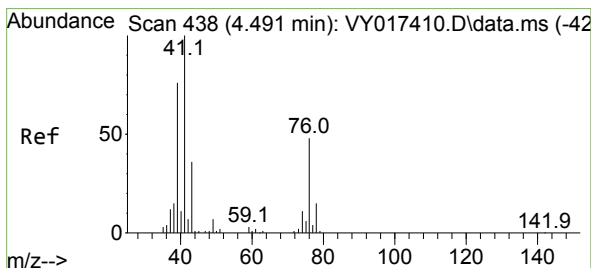
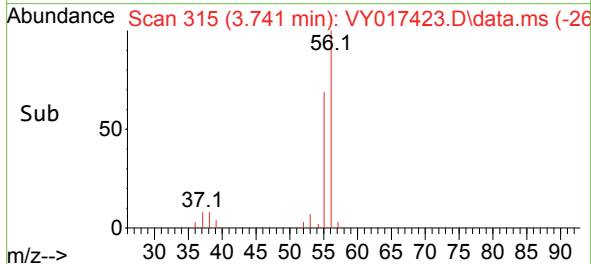
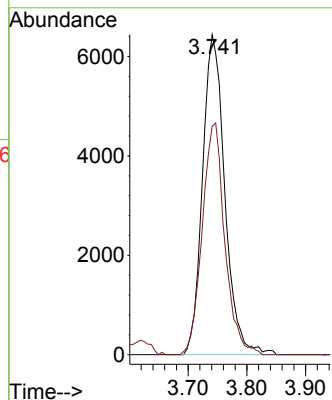
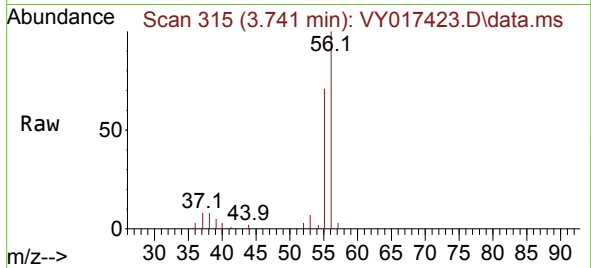




#13
Acrolein
Concen: 197.573 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

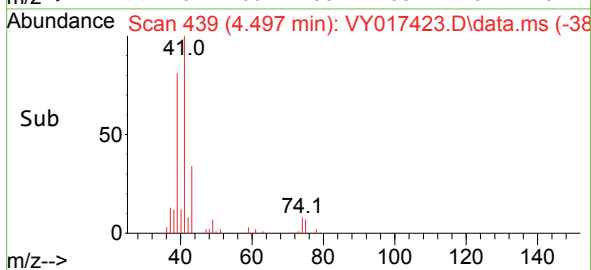
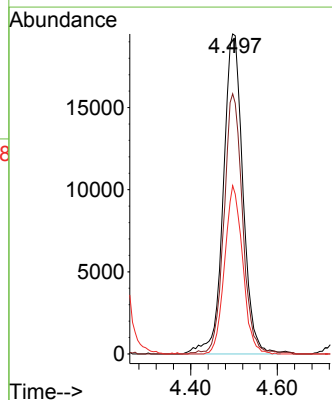
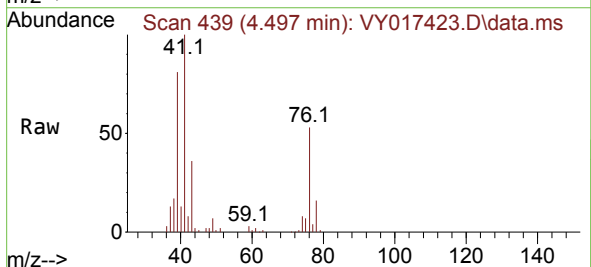
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

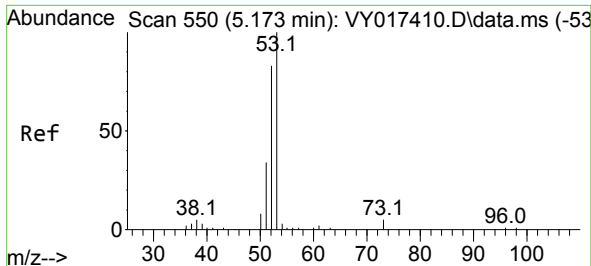
Tgt Ion: 56 Resp: 16962
Ion Ratio Lower Upper
56 100
55 73.3 55.7 83.5



#14
Allyl chloride
Concen: 53.088 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 41 Resp: 61354
Ion Ratio Lower Upper
41 100
39 77.6 58.3 87.5
76 48.5 39.0 58.6

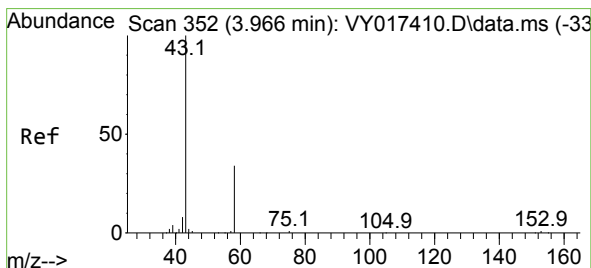
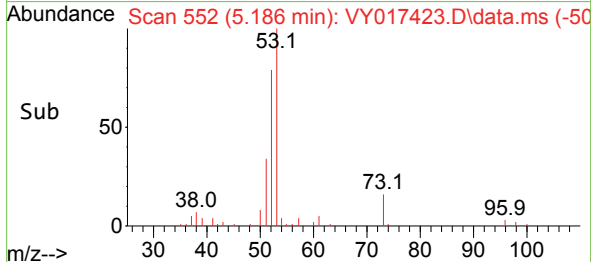
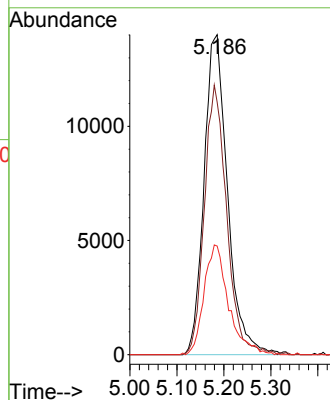
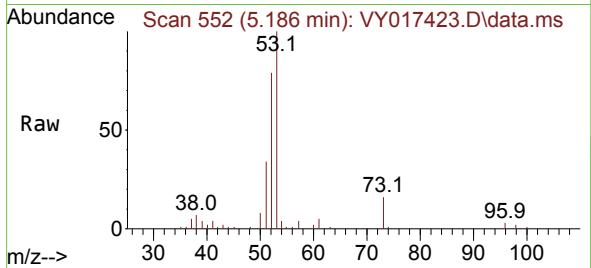




#15
Acrylonitrile
Concen: 247.111 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

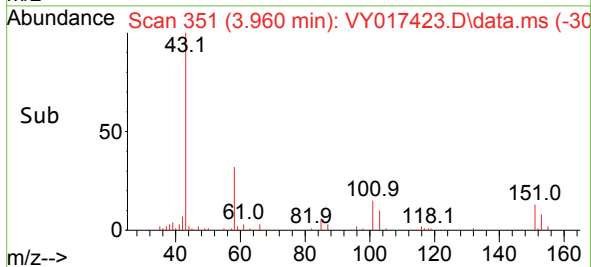
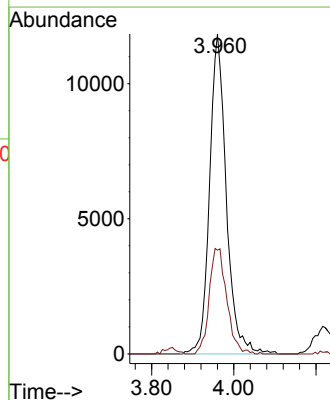
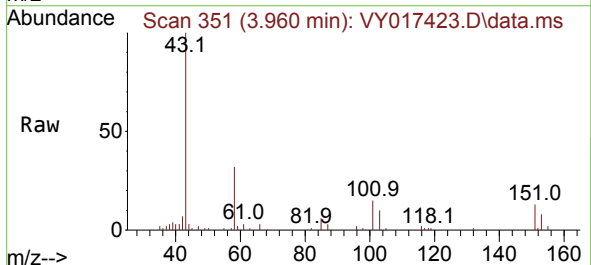
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

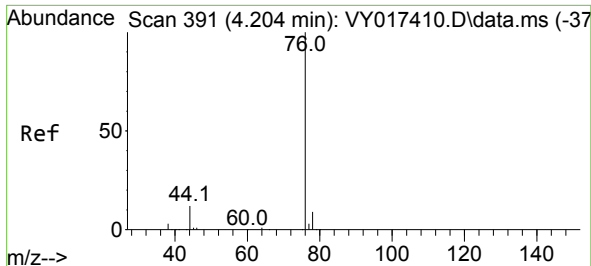
Tgt Ion: 53	Resp: 48734
Ion Ratio	Lower Upper
53 100	
52 80.1	64.7 97.1
51 35.9	28.4 42.6



#16
Acetone
Concen: 187.127 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 43	Resp: 33438
Ion Ratio	Lower Upper
43 100	
58 32.4	31.7 47.5





#17

Carbon Disulfide

Concen: 51.817 ug/l

RT: 4.210 min Scan# 391

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

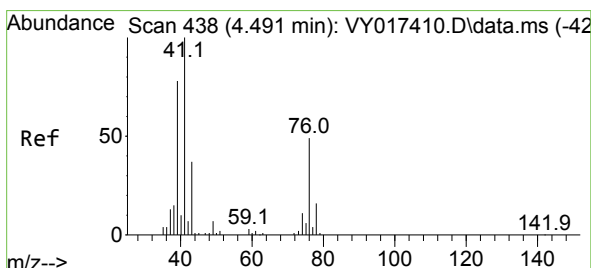
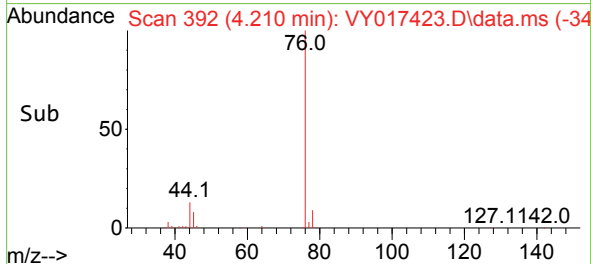
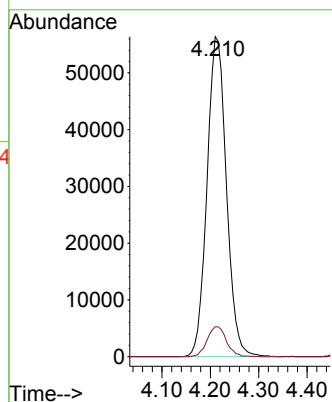
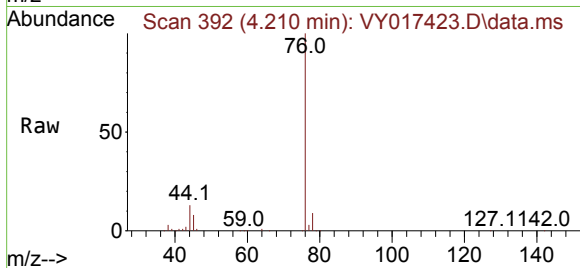
BP-VPB-191-GW-858-860MSD

Tgt Ion: 76 Resp: 156963

Ion Ratio Lower Upper

76 100

78 9.4 6.8 10.2



#18

Methyl Acetate

Concen: 51.690 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY017423.D

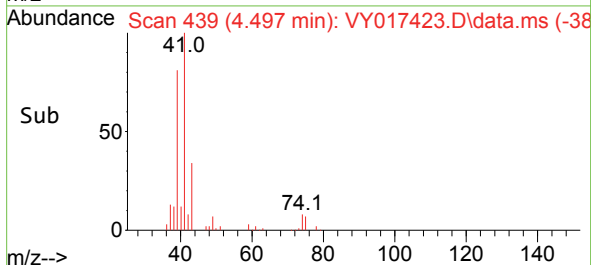
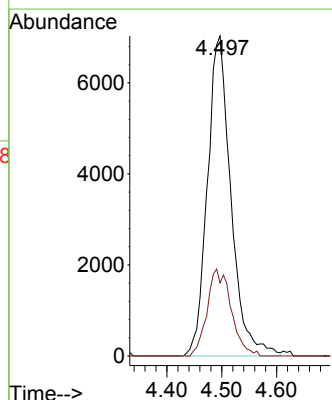
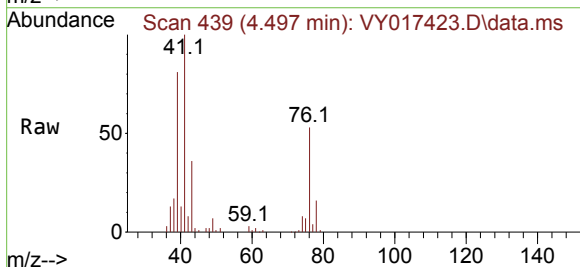
Acq: 20 Feb 2024 15:44

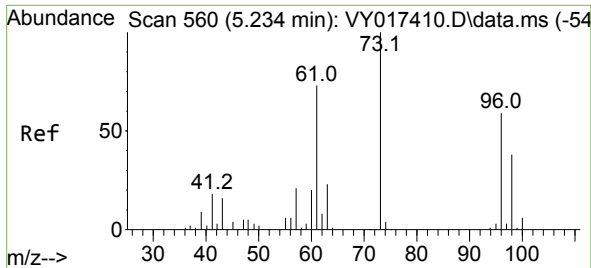
Tgt Ion: 43 Resp: 20945

Ion Ratio Lower Upper

43 100

74 27.7 23.3 34.9

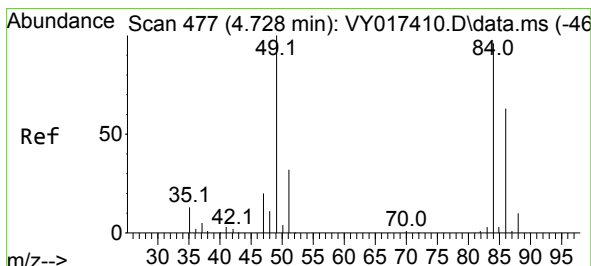
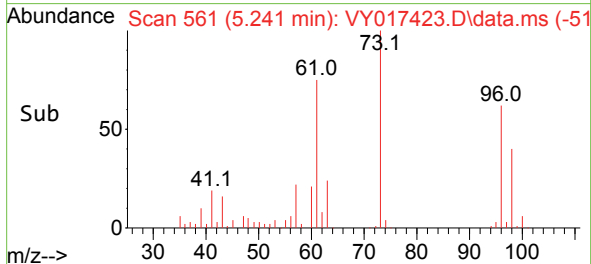
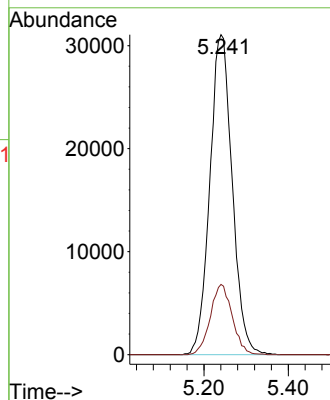
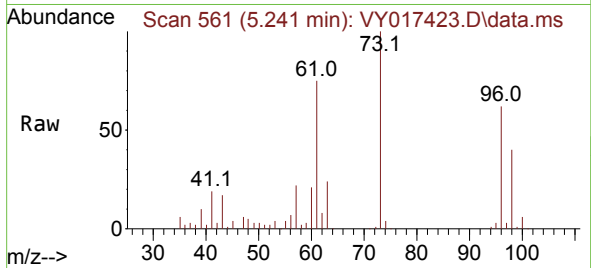




#19
Methyl tert-butyl Ether
Concen: 53.093 ug/l
RT: 5.241 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

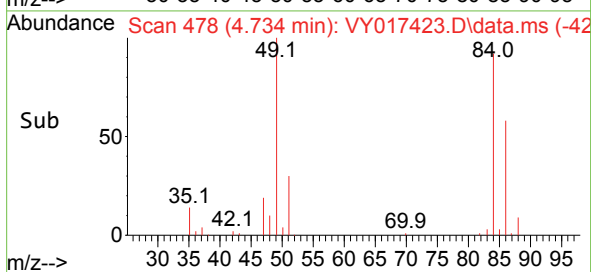
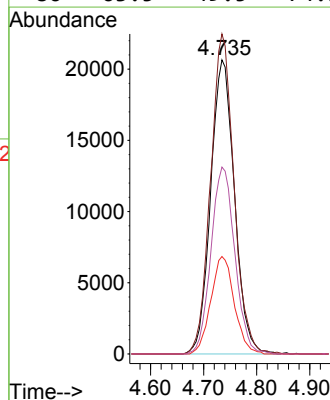
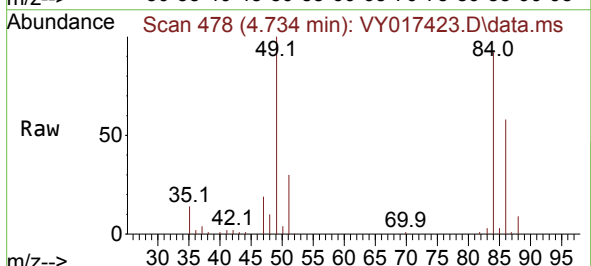
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

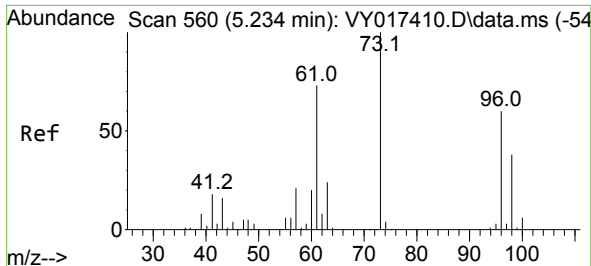
Tgt Ion: 73 Resp: 114350
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 59.698 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 84 Resp: 64251
Ion Ratio Lower Upper
84 100
49 108.8 84.4 126.6
51 33.1 26.0 39.0
86 63.5 49.5 74.3

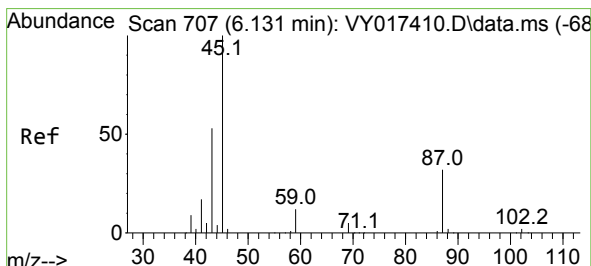
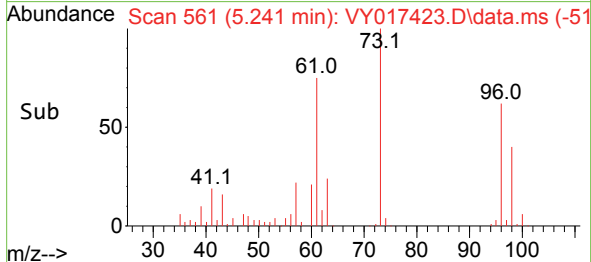
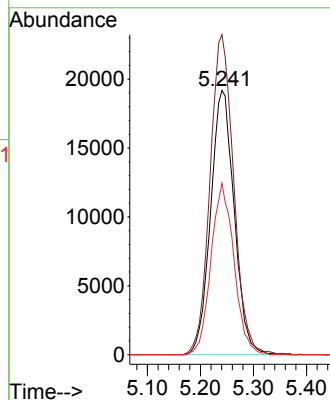
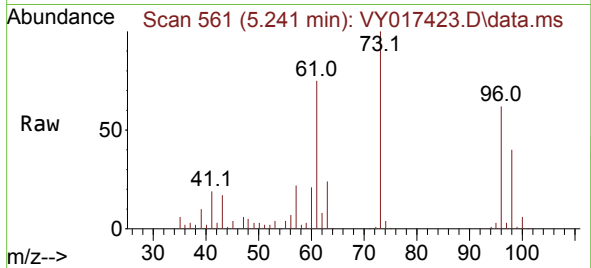




#21
trans-1,2-Dichloroethene
Concen: 53.752 ug/l
RT: 5.241 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

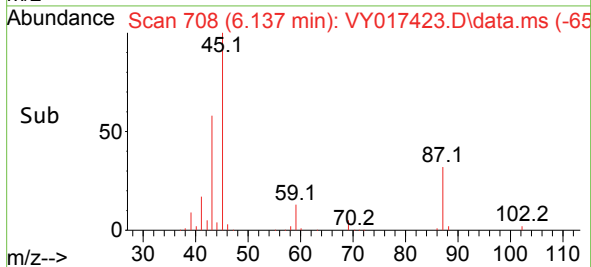
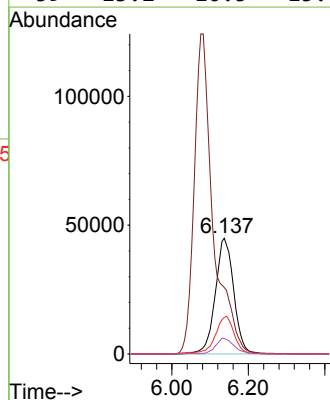
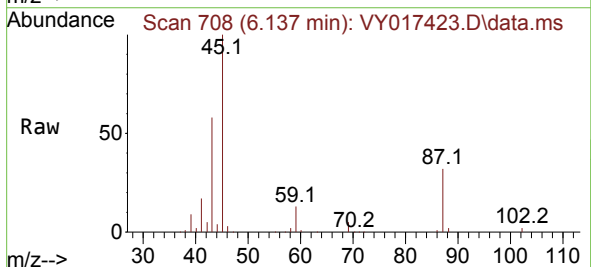
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

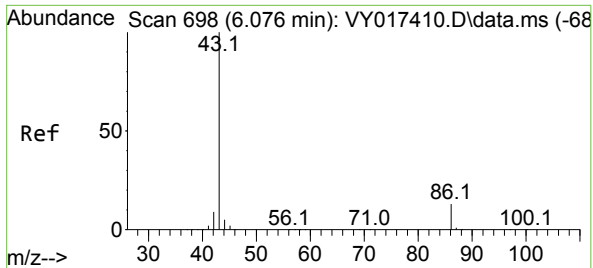
Tgt Ion: 96 Resp: 59279
Ion Ratio Lower Upper
96 100
61 121.1 97.5 146.3
98 64.8 50.5 75.7



#22
Diisopropyl ether
Concen: 56.532 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 45 Resp: 150267
Ion Ratio Lower Upper
45 100
43 57.2 42.2 63.2
87 31.6 25.0 37.6
59 13.2 10.5 15.7

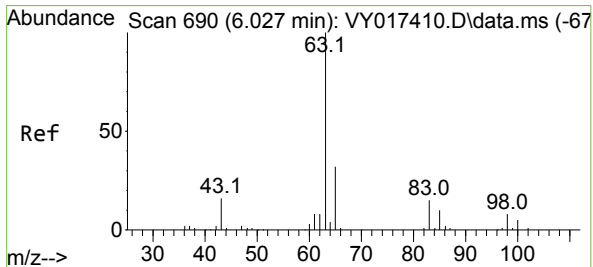
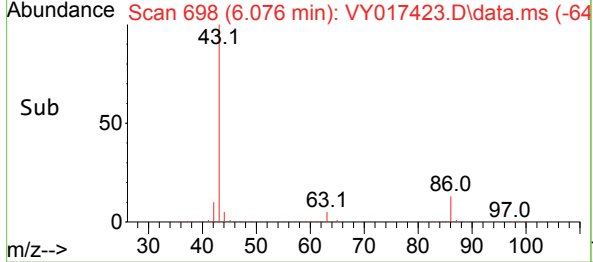
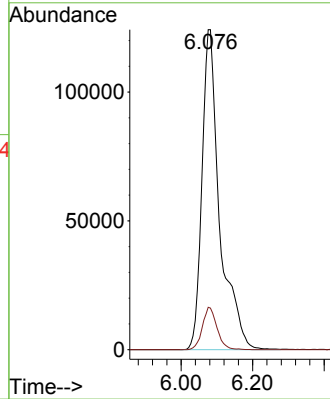
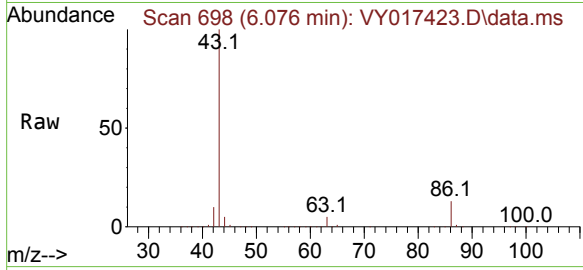




#23
 Vinyl Acetate
 Concen: 270.088 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY017423.D
 Acq: 20 Feb 2024 15:44

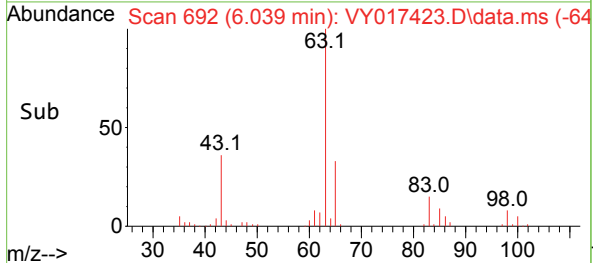
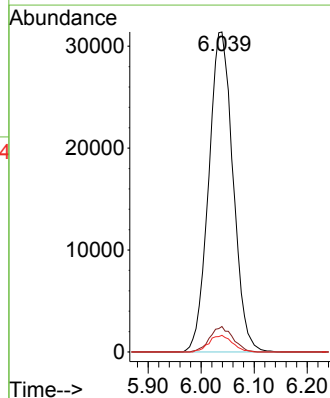
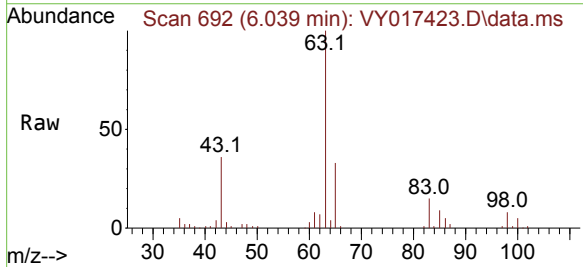
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-191-GW-858-860MSD

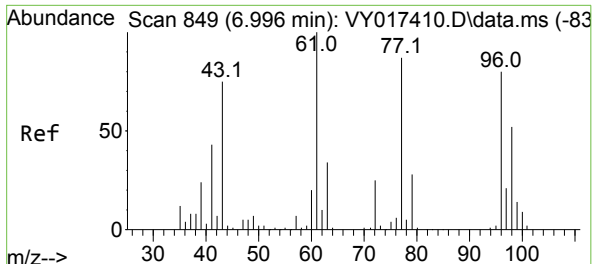
Tgt Ion: 43 Resp: 426663
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 55.373 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.012 min
 Lab File: VY017423.D
 Acq: 20 Feb 2024 15:44

Tgt Ion: 63 Resp: 99788
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 5.2 2.6 8.0

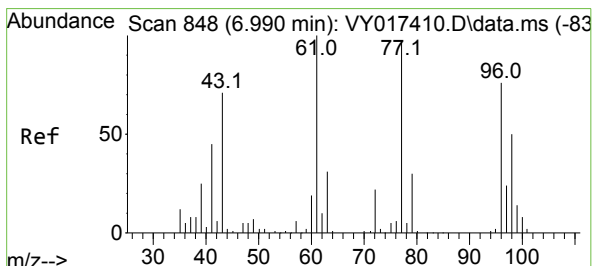
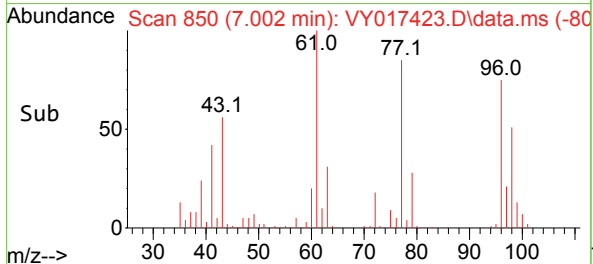
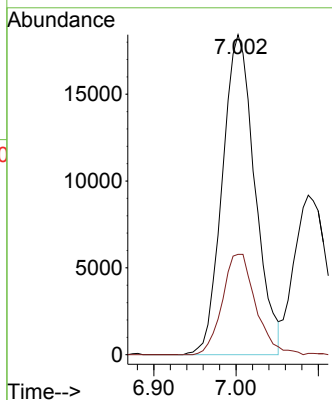
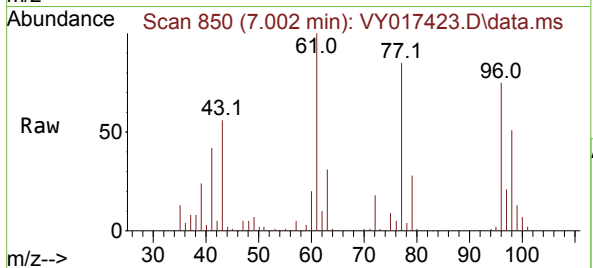




#25
2-Butanone
Concen: 202.325 ug/l
RT: 7.002 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

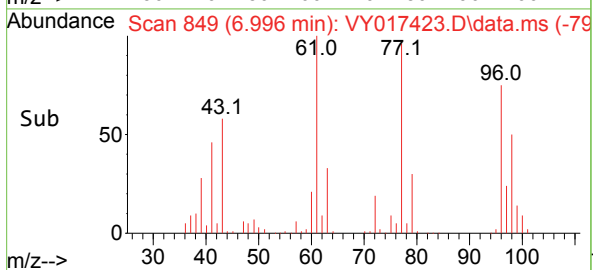
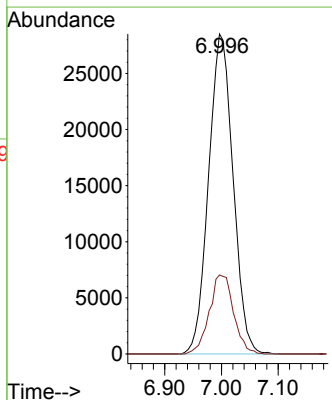
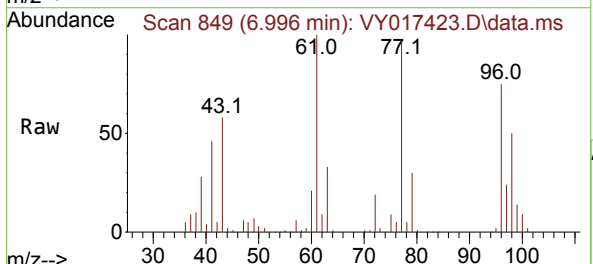
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

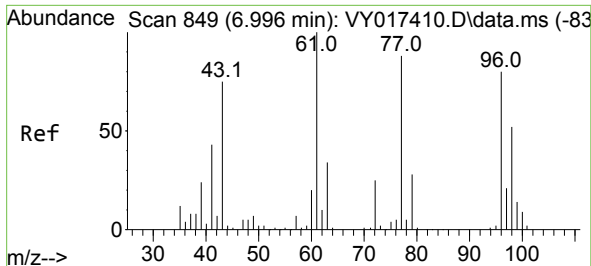
Tgt Ion: 43 Resp: 50749
Ion Ratio Lower Upper
43 100
72 31.3 27.3 40.9



#26
2,2-Dichloropropane
Concen: 55.135 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 77 Resp: 85494
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.951 ug/l

RT: 7.002 min Scan# 81

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

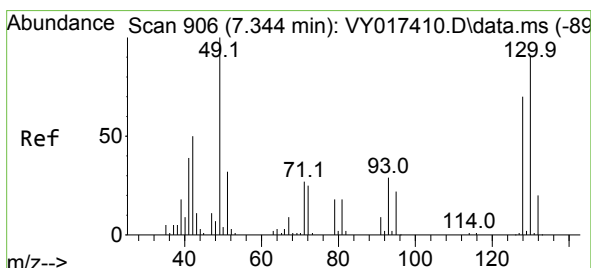
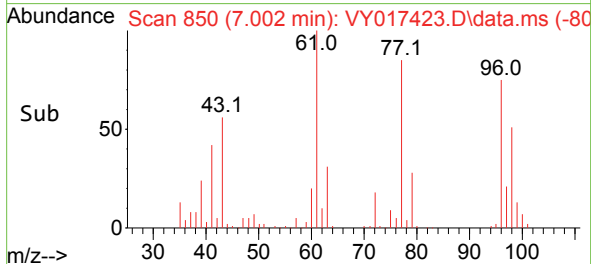
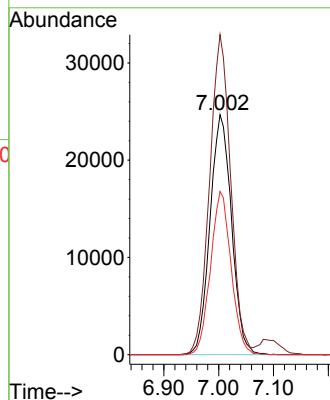
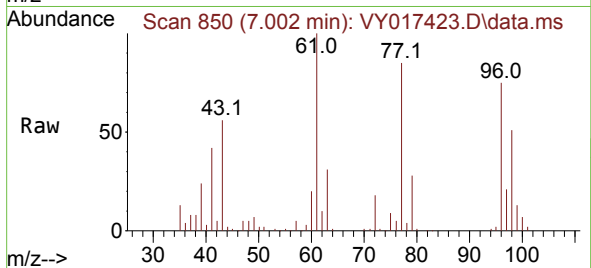
Tgt Ion: 96 Resp: 67309

Ion Ratio Lower Upper

96 100

61 130.7 0.0 256.2

98 65.0 0.0 130.0



#28

Bromochloromethane

Concen: 50.552 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

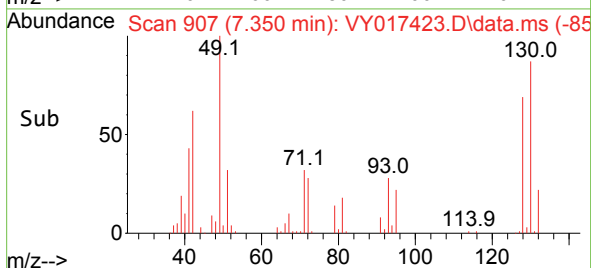
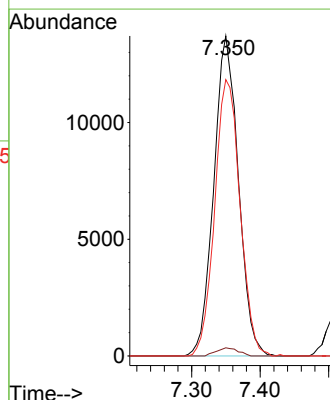
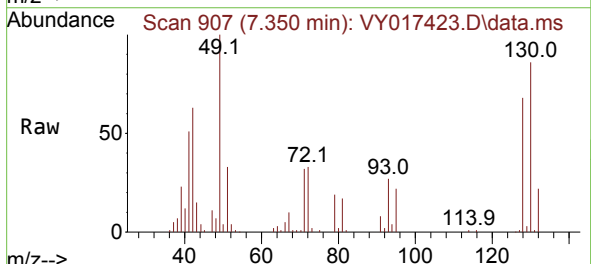
Tgt Ion: 49 Resp: 34181

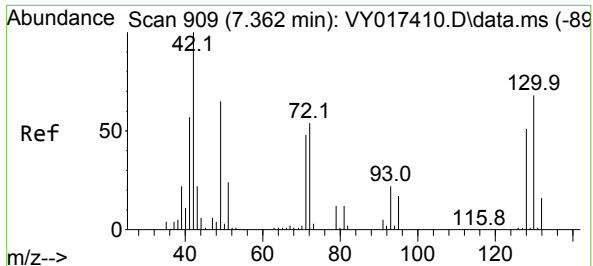
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 88.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 230.320 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

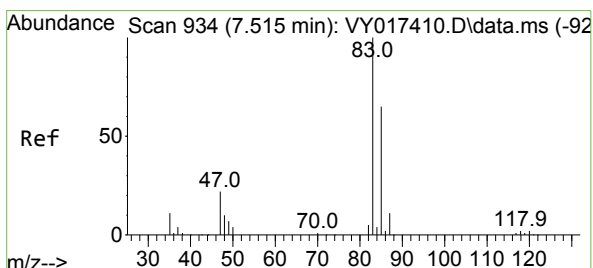
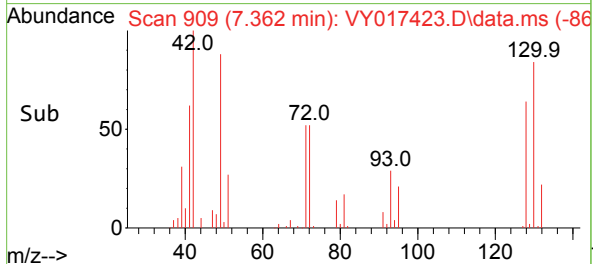
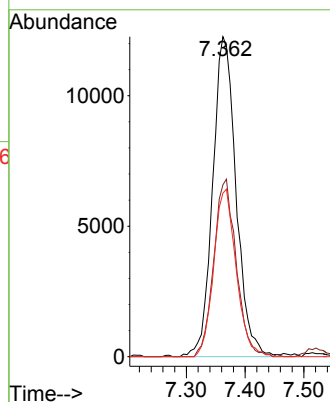
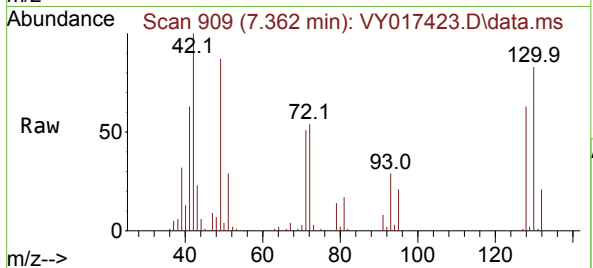
Tgt Ion: 42 Resp: 33961

Ion Ratio Lower Upper

42 100

72 53.1 43.0 64.4

71 50.2 40.8 61.2



#30

Chloroform

Concen: 56.086 ug/l

RT: 7.521 min Scan# 935

Delta R.T. 0.006 min

Lab File: VY017423.D

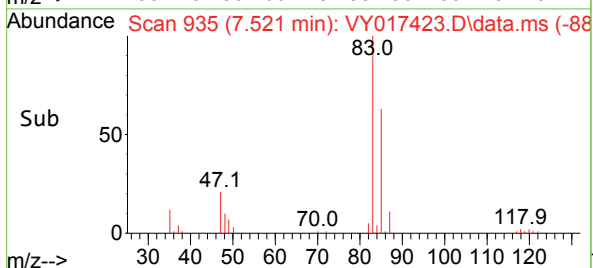
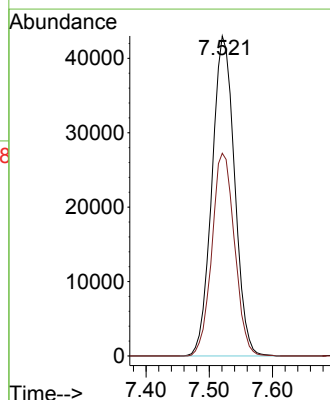
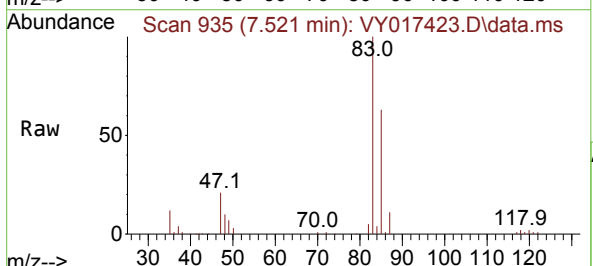
Acq: 20 Feb 2024 15:44

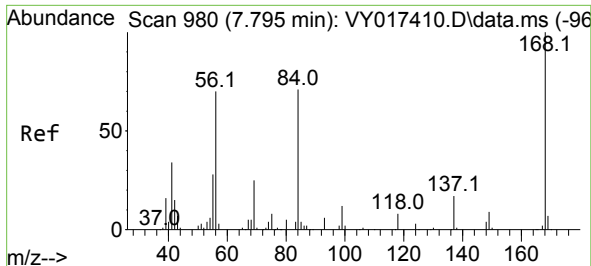
Tgt Ion: 83 Resp: 106695

Ion Ratio Lower Upper

83 100

85 63.4 52.2 78.4

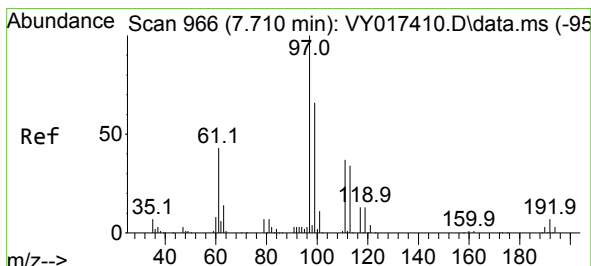
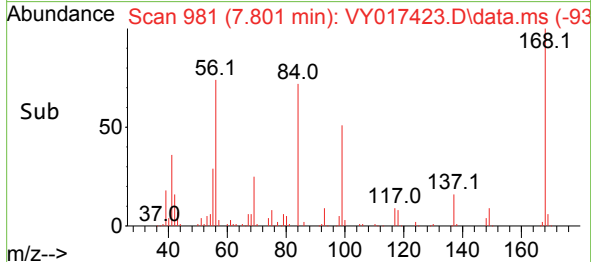
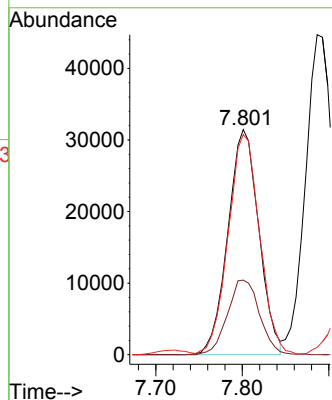
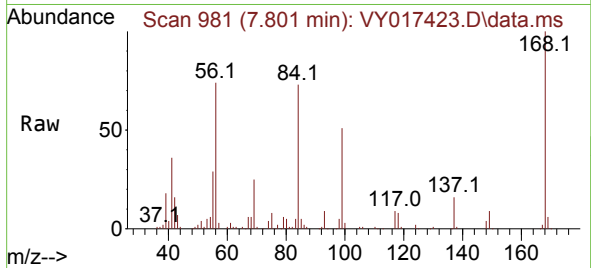




#31
Cyclohexane
Concen: 47.874 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

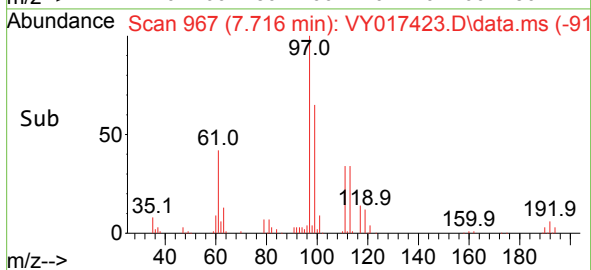
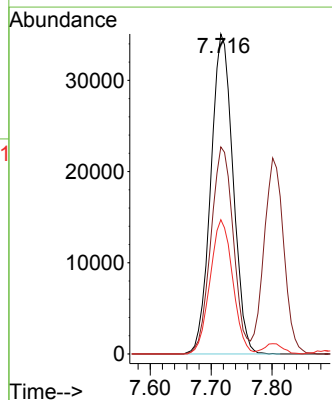
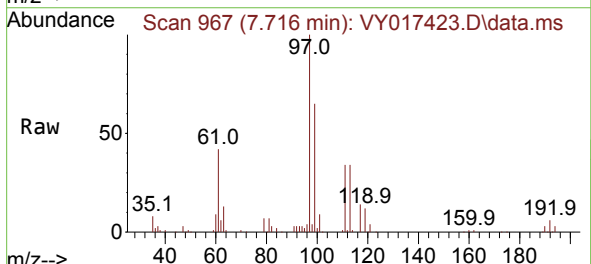
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

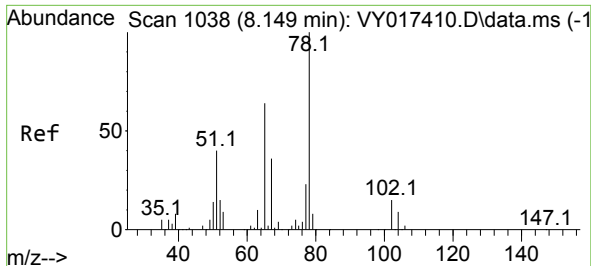
Tgt Ion: 56 Resp: 78197
Ion Ratio Lower Upper
56 100
69 33.1 28.7 43.1
84 96.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.015 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 97 Resp: 89080
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 42.7 32.6 48.8

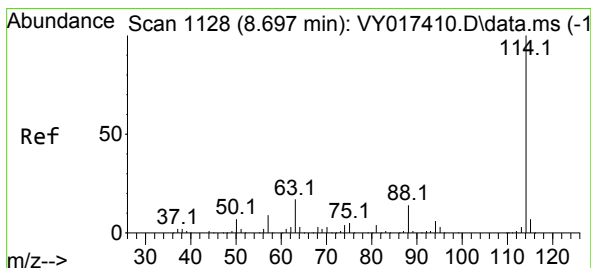
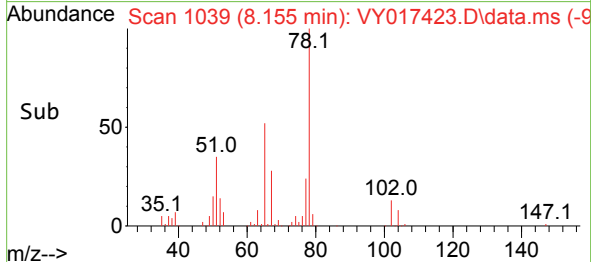
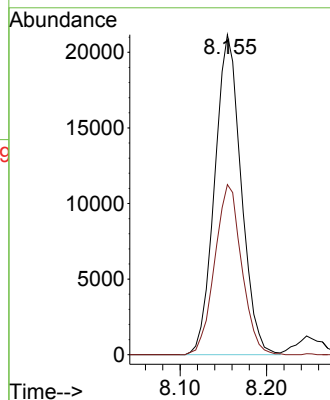
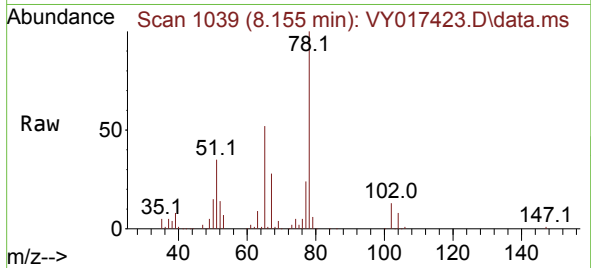




#33
1,2-Dichloroethane-d4
Concen: 54.503 ug/l
RT: 8.155 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

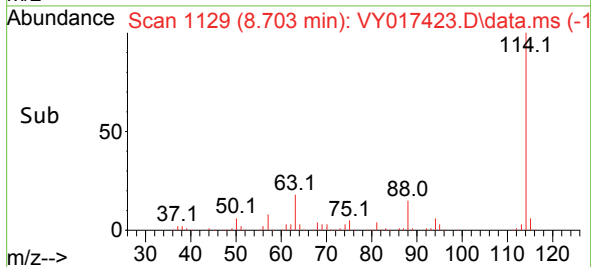
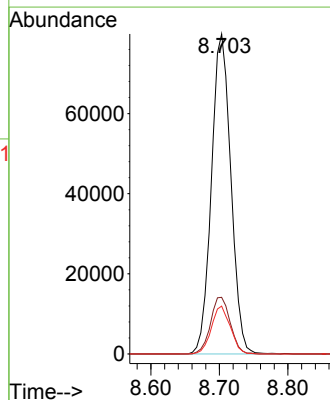
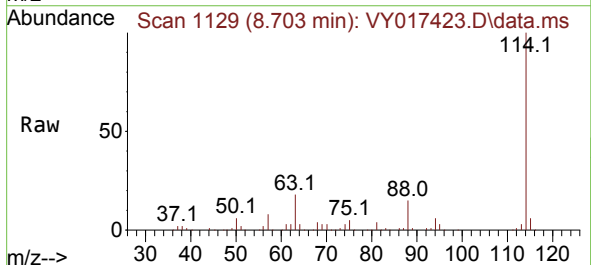
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

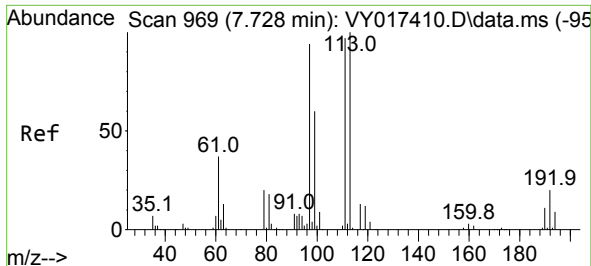
Tgt Ion: 65 Resp: 44970
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 114 Resp: 157196
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.0
88 14.9 0.0 27.2

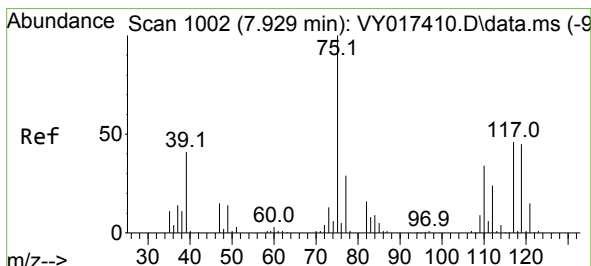
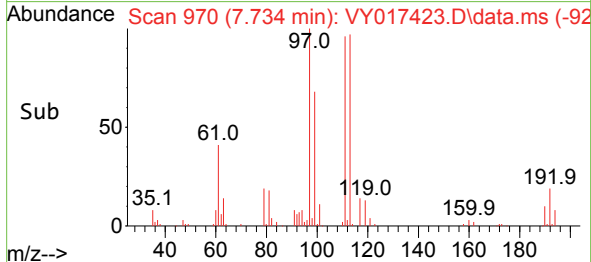
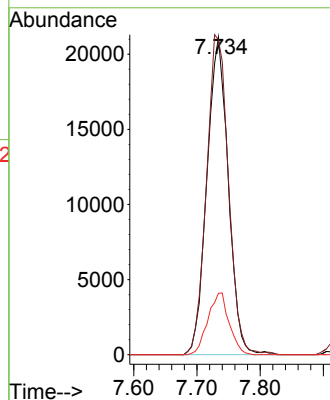
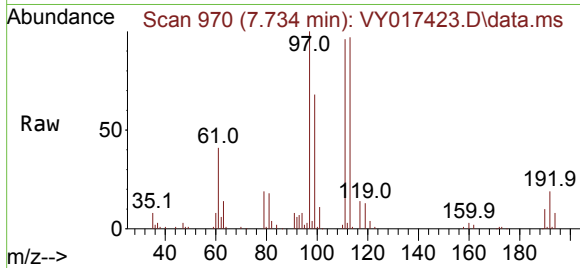




#35
Dibromofluoromethane
Concen: 53.946 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

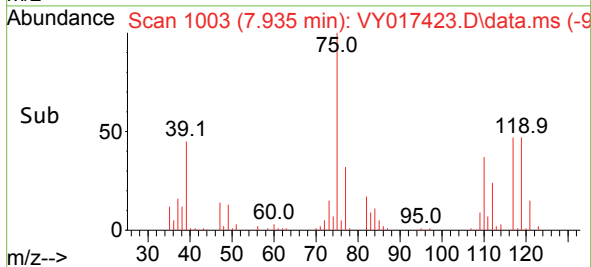
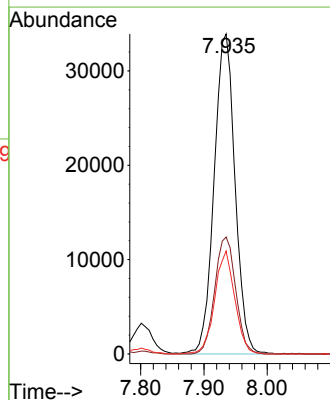
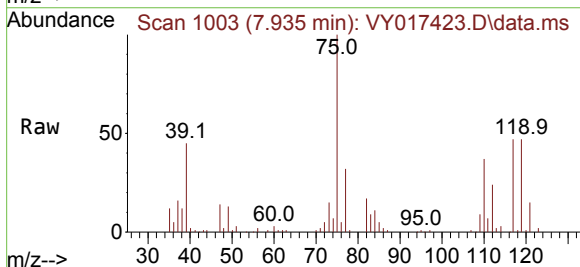
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

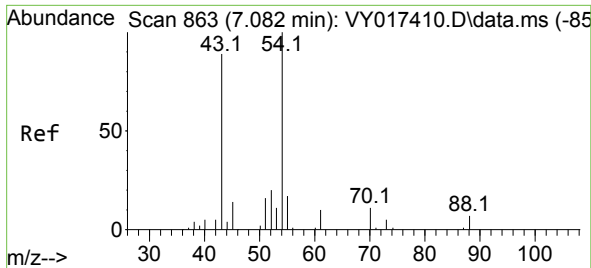
Tgt Ion:113 Resp: 49639
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.637 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 75 Resp: 77819
Ion Ratio Lower Upper
75 100
110 36.5 19.0 57.0
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 47.801 ug/l

RT: 7.088 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

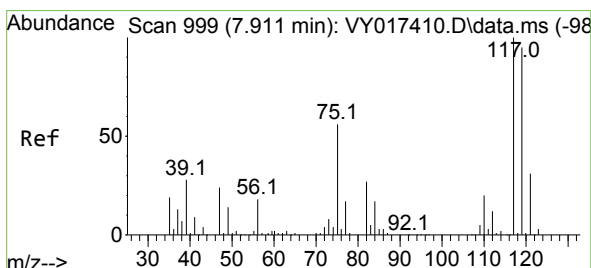
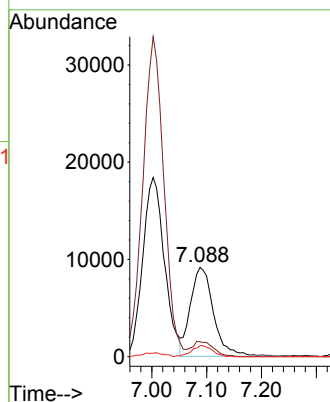
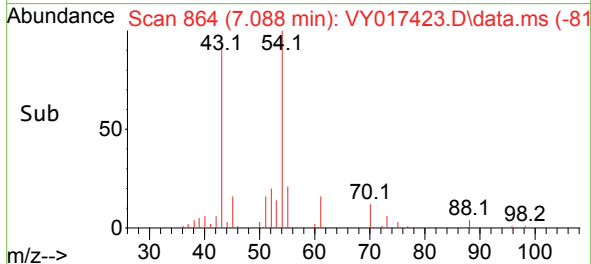
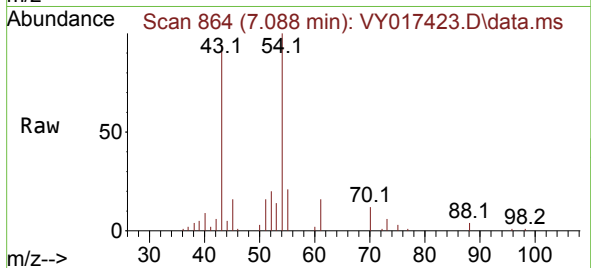
Tgt Ion: 43 Resp: 26749

Ion Ratio Lower Upper

43 100

61 15.9 12.6 19.0

70 11.2 7.8 11.8



#38

Carbon Tetrachloride

Concen: 51.337 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

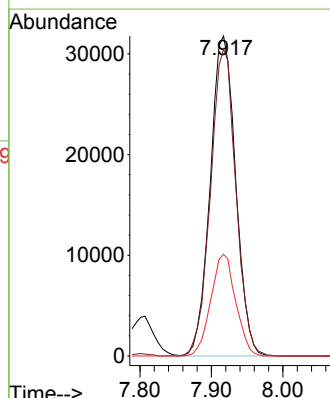
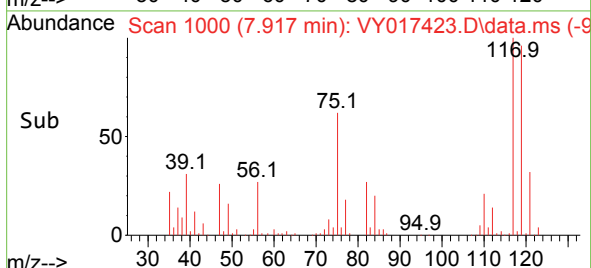
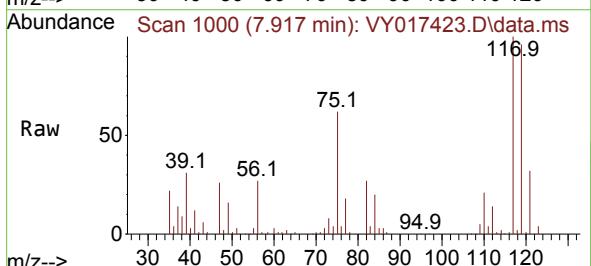
Tgt Ion: 117 Resp: 78550

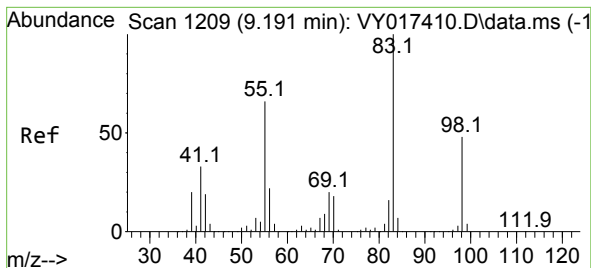
Ion Ratio Lower Upper

117 100

119 95.9 75.8 113.6

121 31.8 24.0 36.0





#39

Methylcyclohexane

Concen: 41.408 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

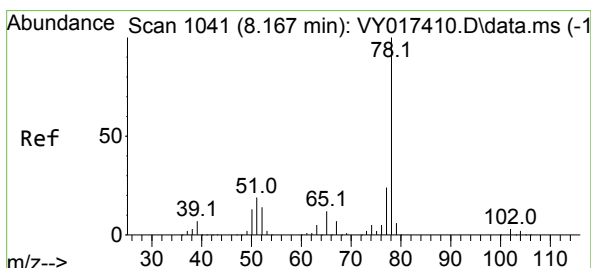
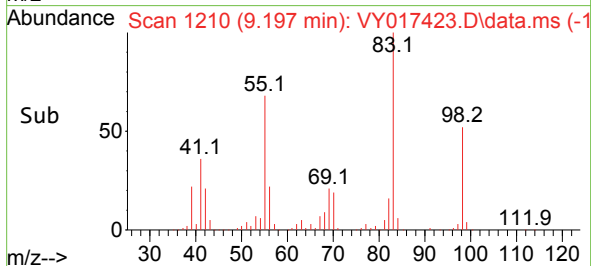
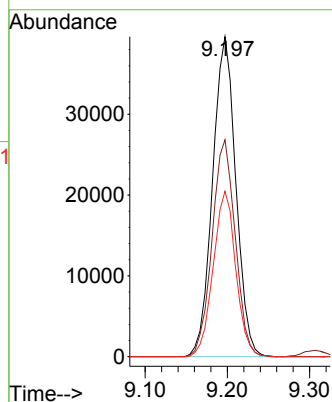
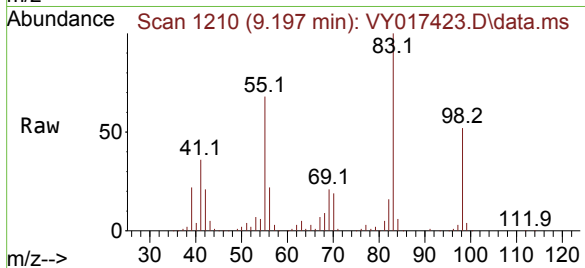
Tgt Ion: 83 Resp: 77894

Ion Ratio Lower Upper

83 100

55 67.8 51.5 77.3

98 51.7 40.5 60.7



#40

Benzene

Concen: 53.904 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY017423.D

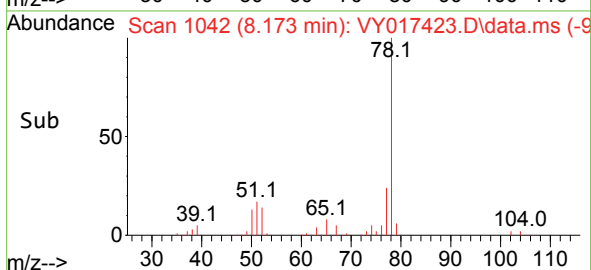
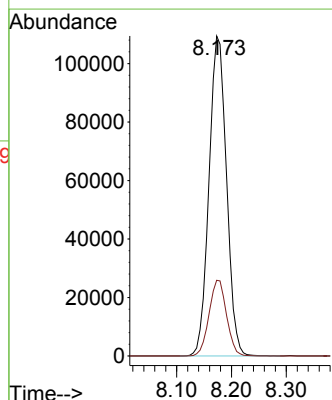
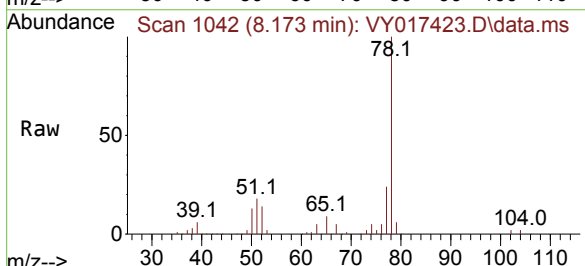
Acq: 20 Feb 2024 15:44

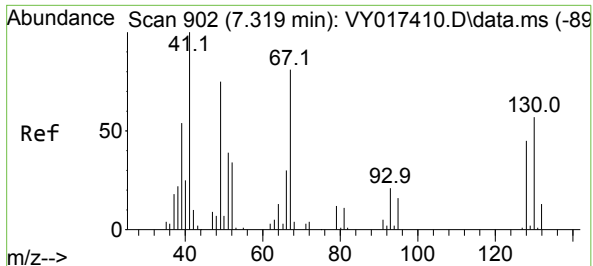
Tgt Ion: 78 Resp: 242030

Ion Ratio Lower Upper

78 100

77 23.7 19.5 29.3



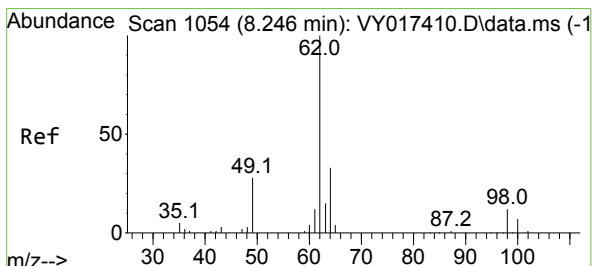
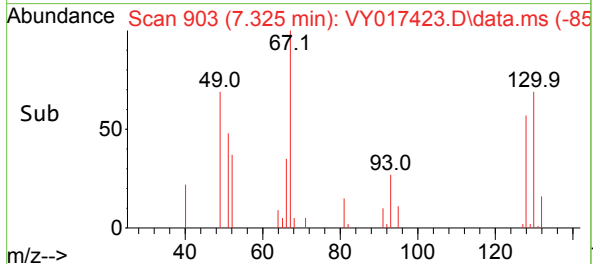
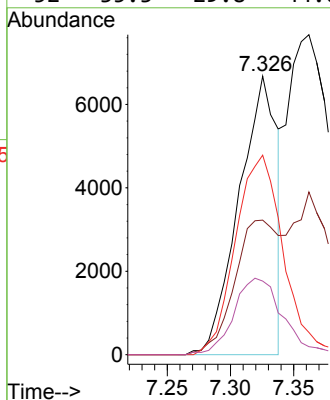
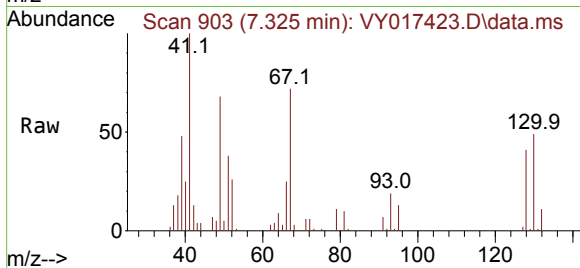


#41
Methacrylonitrile
Concen: 51.170 ug/l
RT: 7.325 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

Tgt Ion: 41 Resp: 13984

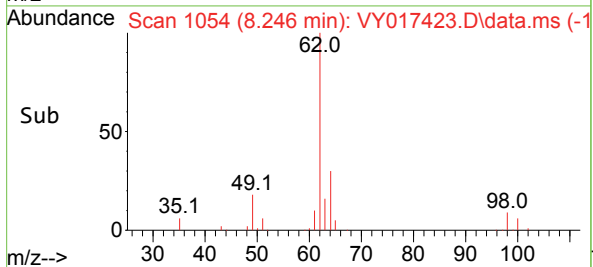
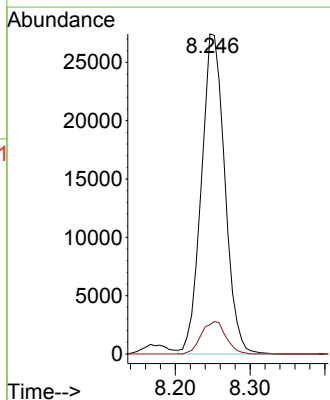
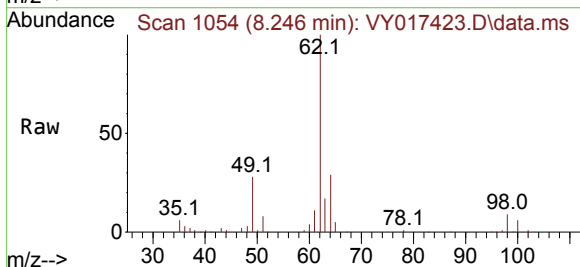
Ion	Ratio	Lower	Upper
41	100		
39	54.5	48.0	72.0
67	90.5	75.1	112.7
52	35.3	29.8	44.6

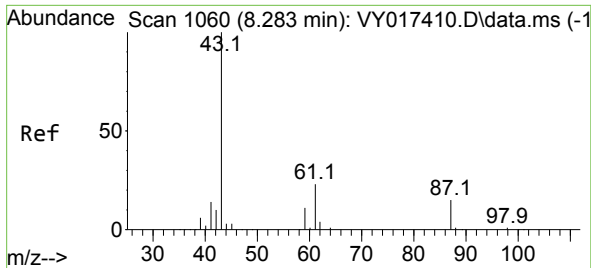


#42
1,2-Dichloroethane
Concen: 54.886 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 62 Resp: 59820

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.0

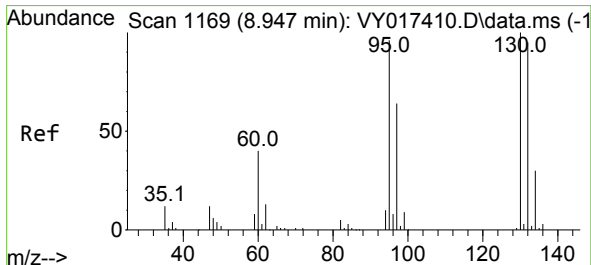
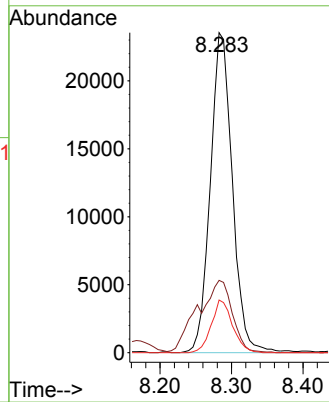
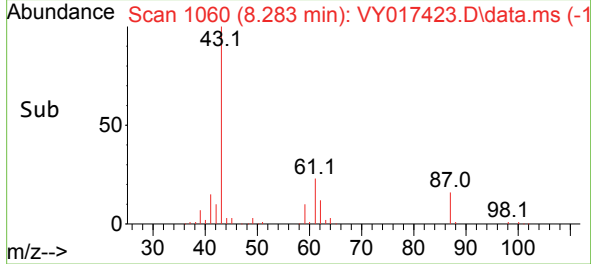
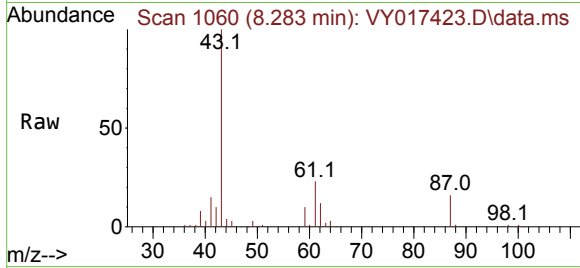




#43
Isopropyl Acetate
Concen: 49.790 ug/l
RT: 8.283 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

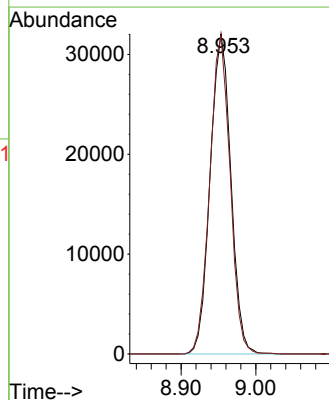
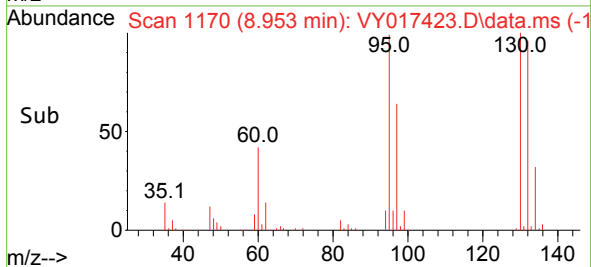
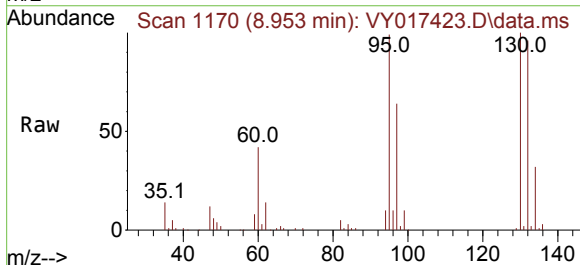
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

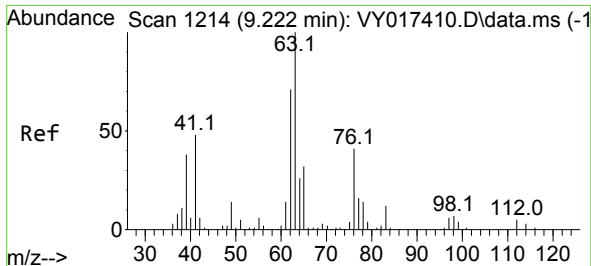
Tgt Ion:	43	Resp:	50350
Ion Ratio	Lower	Upper	
43	100		
61	35.5	27.9	41.9
87	15.8	13.1	19.7



#44
Trichloroethene
Concen: 50.643 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion:	130	Resp:	61636
Ion Ratio	Lower	Upper	
130	100		
95	99.4	0.0	188.0





#45

1,2-Dichloropropane

Concen: 54.490 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

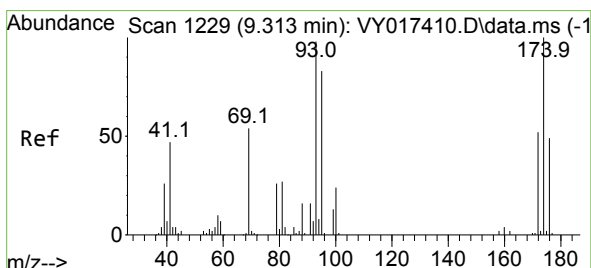
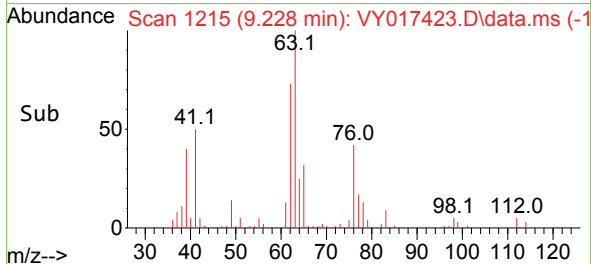
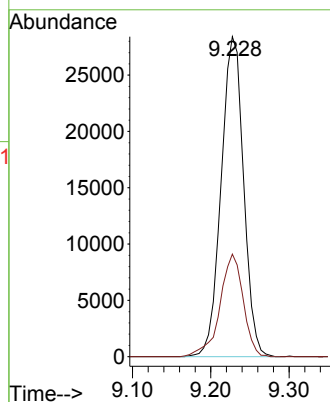
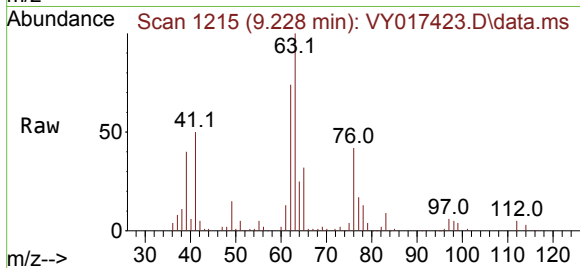
BP-VPB-191-GW-858-860MSD

Tgt Ion: 63 Resp: 56556

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2



#46

Dibromomethane

Concen: 52.818 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

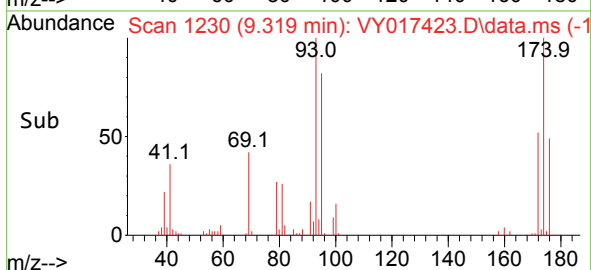
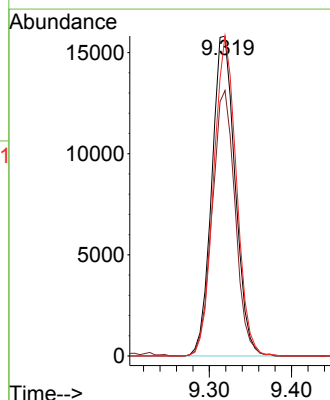
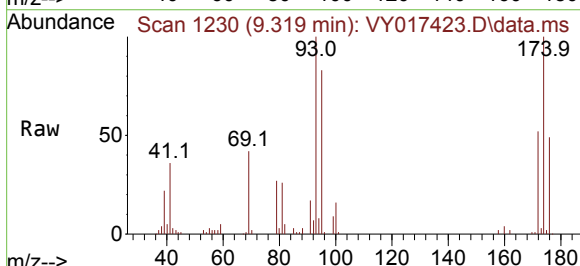
Tgt Ion: 93 Resp: 31159

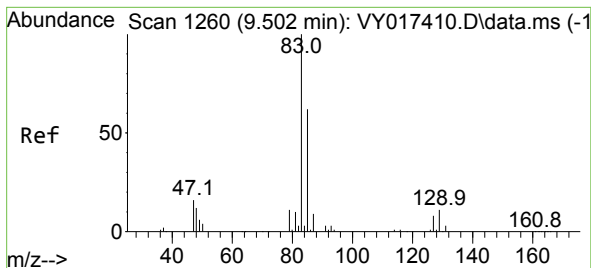
Ion Ratio Lower Upper

93 100

95 81.6 66.2 99.4

174 97.3 80.9 121.3





#47

Bromodichloromethane

Concen: 54.123 ug/l

RT: 9.508 min Scan# 1260

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

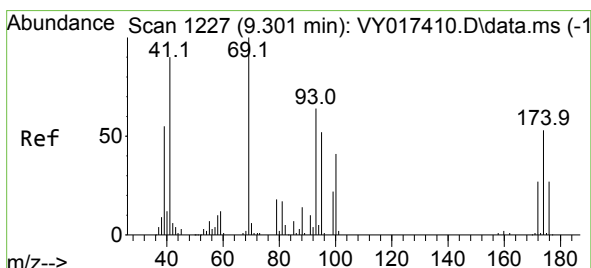
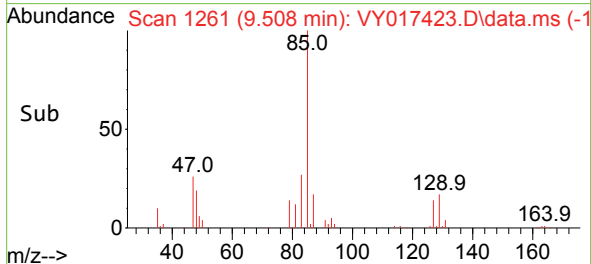
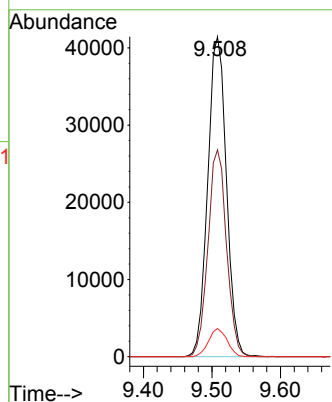
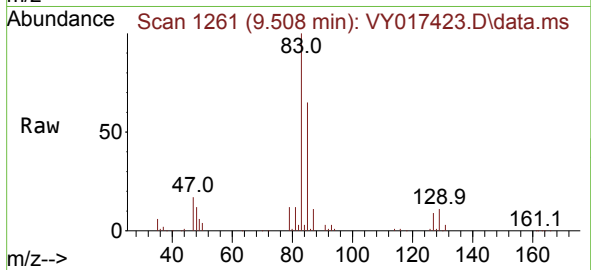
Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

Tgt Ion: 83	Resp: 78504
Ion Ratio	Lower Upper
83	100
85	64.6 50.1 75.1
127	8.8 7.4 11.0



#48

Methyl methacrylate

Concen: 46.065 ug/l

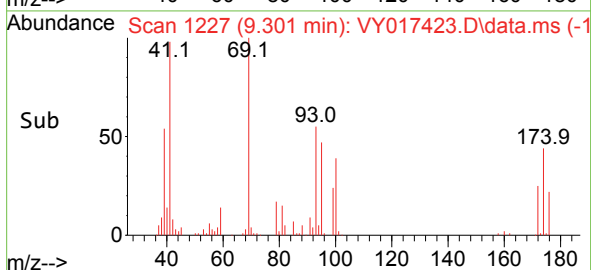
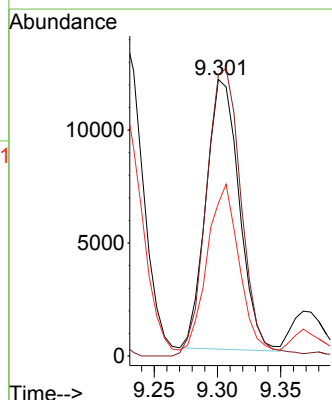
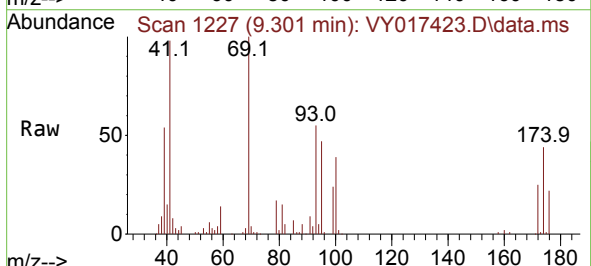
RT: 9.301 min Scan# 1227

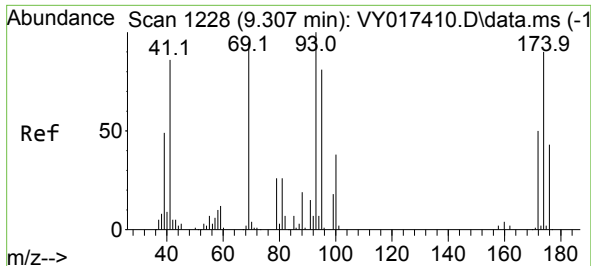
Delta R.T. -0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Tgt Ion: 41	Resp: 21856
Ion Ratio	Lower Upper
41	100
69	112.0 84.1 126.1
39	62.4 43.6 65.4





#49

1,4-Dioxane

Concen: 308.904 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

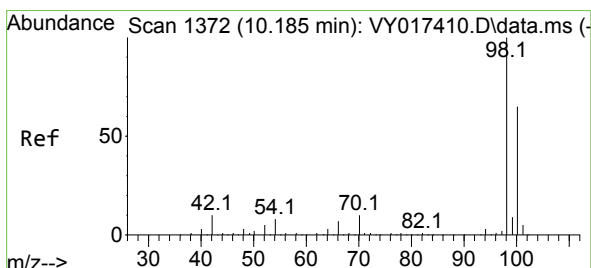
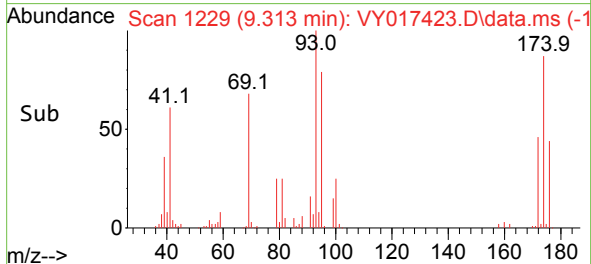
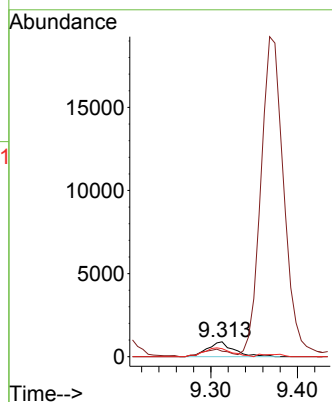
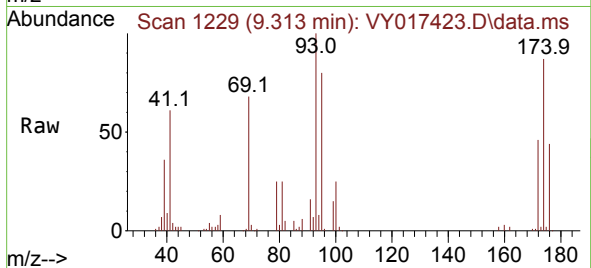
Tgt Ion: 88 Resp: 1906

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 60.6 49.3 73.9



#50

Toluene-d8

Concen: 51.864 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.006 min

Lab File: VY017423.D

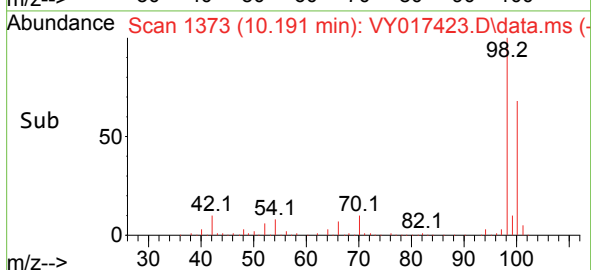
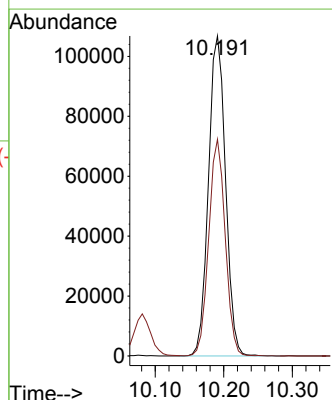
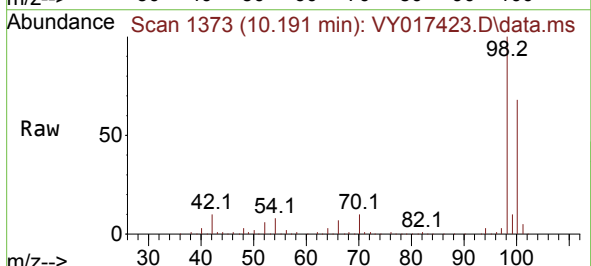
Acq: 20 Feb 2024 15:44

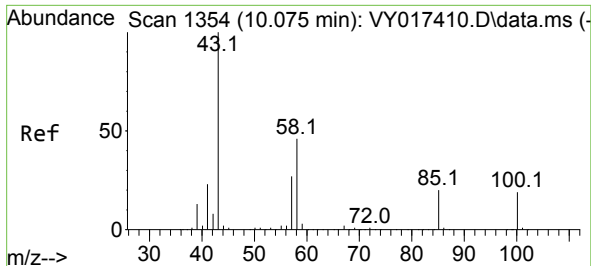
Tgt Ion: 98 Resp: 185087

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 230.826 ug/l

RT: 10.081 min Scan# 1355

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

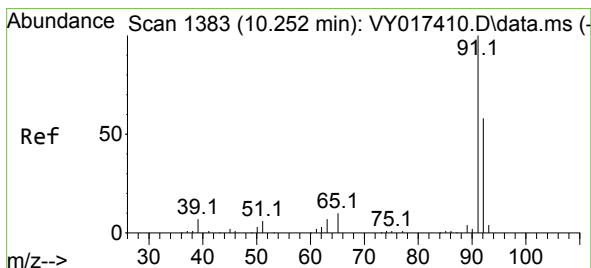
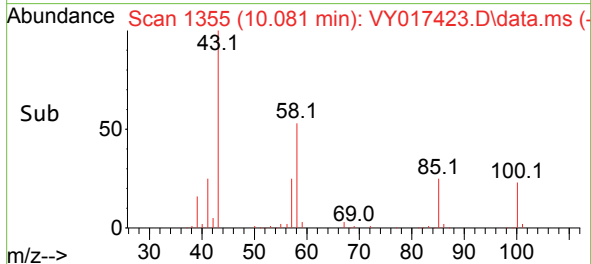
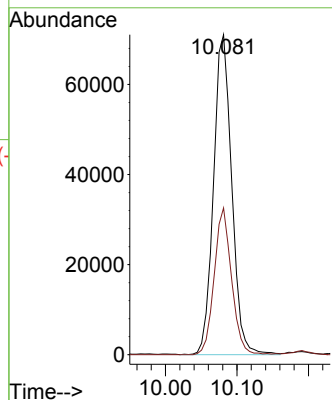
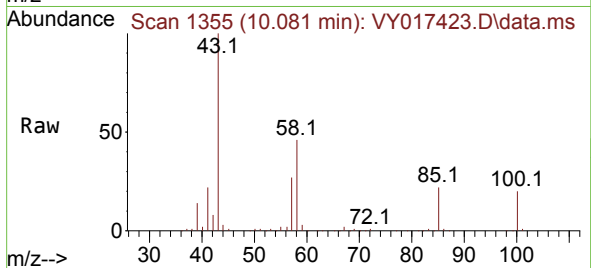
BP-VPB-191-GW-858-860MSD

Tgt Ion: 43 Resp: 125774

Ion Ratio Lower Upper

43 100

58 43.6 35.7 53.5



#52

Toluene

Concen: 52.405 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VY017423.D

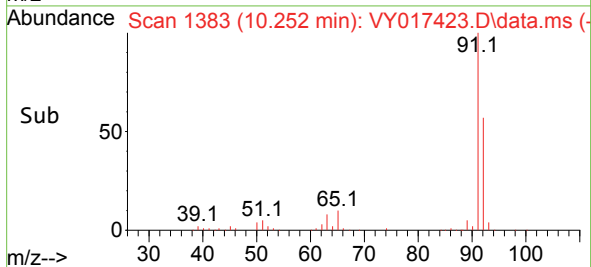
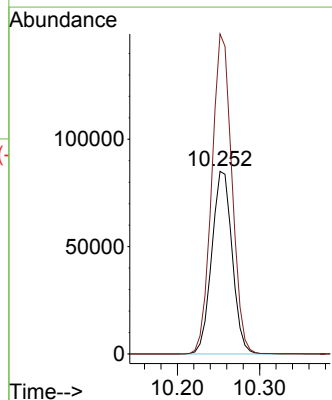
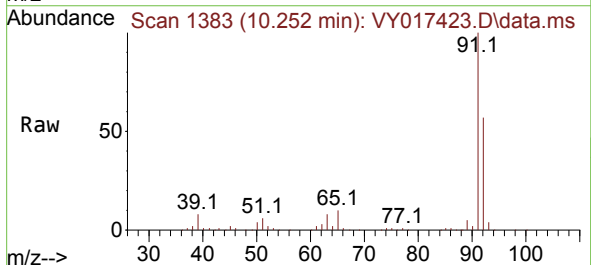
Acq: 20 Feb 2024 15:44

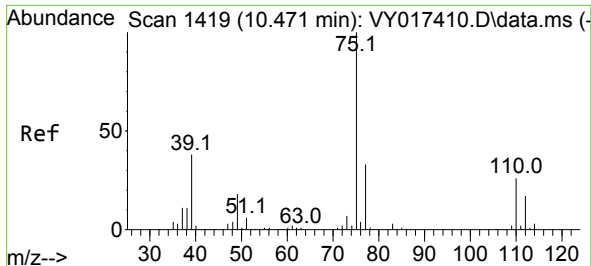
Tgt Ion: 92 Resp: 146897

Ion Ratio Lower Upper

92 100

91 172.9 139.0 208.6

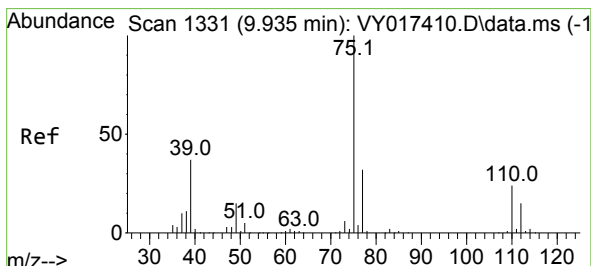
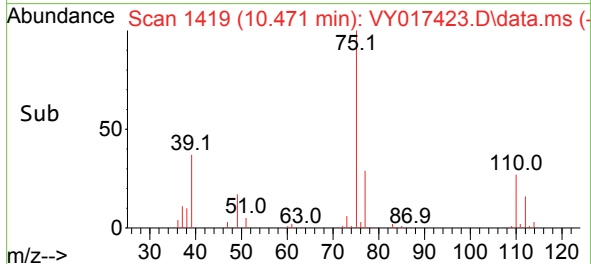
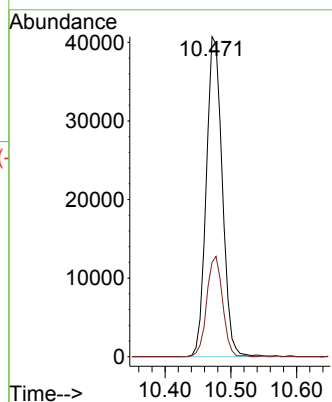
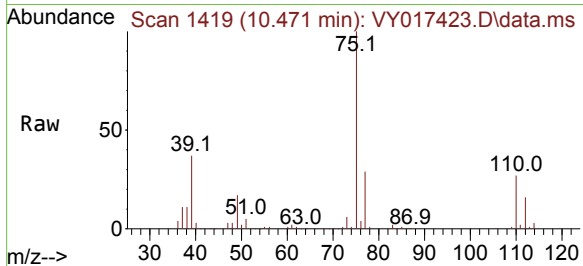




#53
t-1,3-Dichloropropene
Concen: 51.446 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

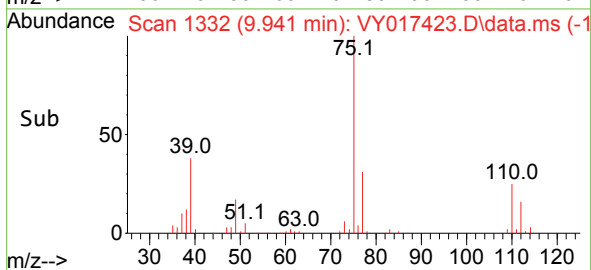
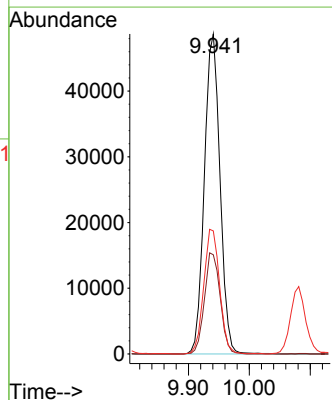
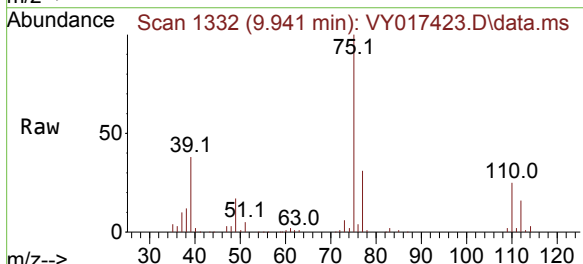
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-191-GW-858-860MSD

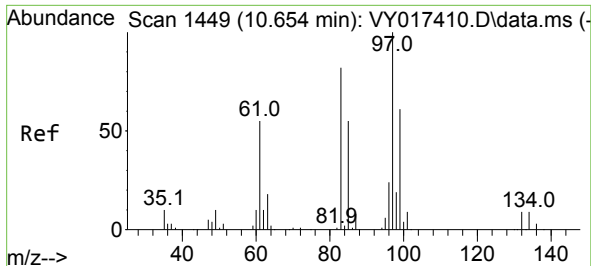
Tgt Ion: 75 Resp: 69096
Ion Ratio Lower Upper
75 100
77 29.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 52.660 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 75 Resp: 86773
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 38.4 29.8 44.6

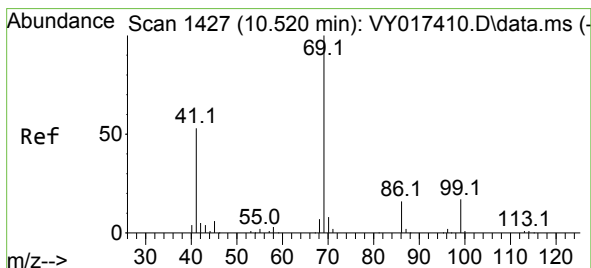
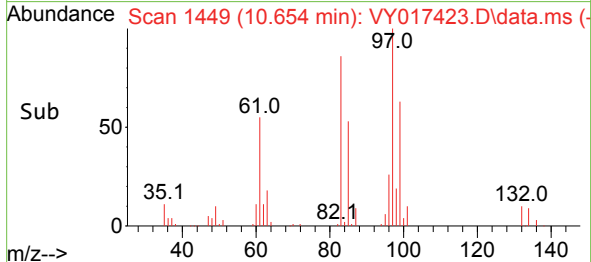
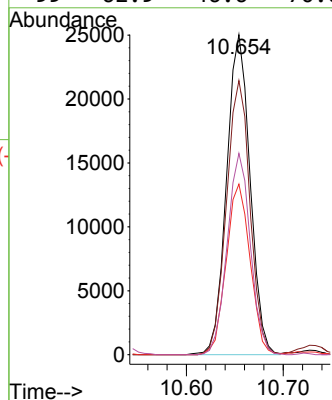
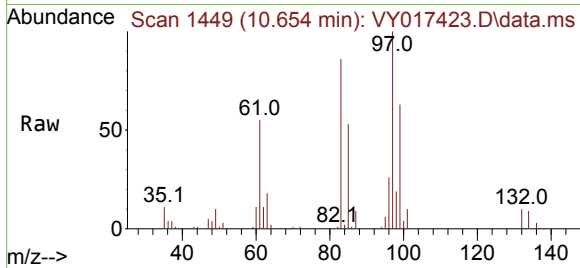




#55
1,1,2-Trichloroethane
Concen: 52.044 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

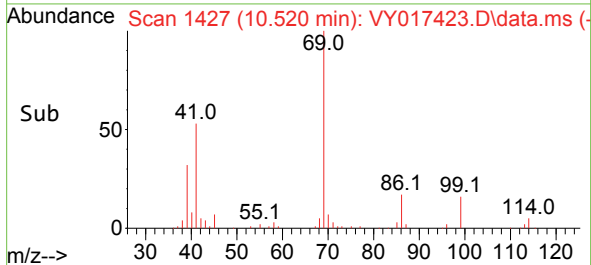
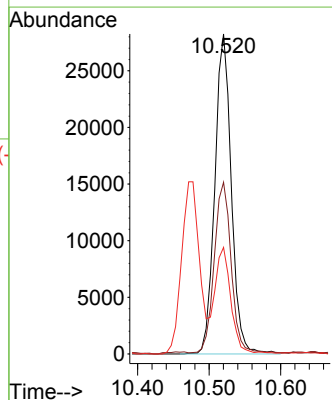
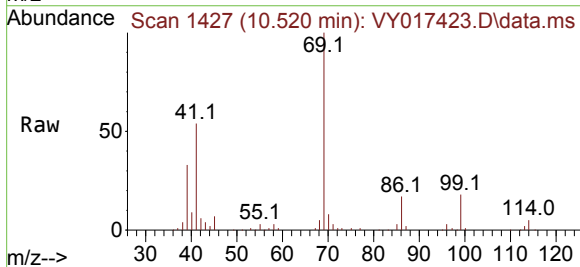
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

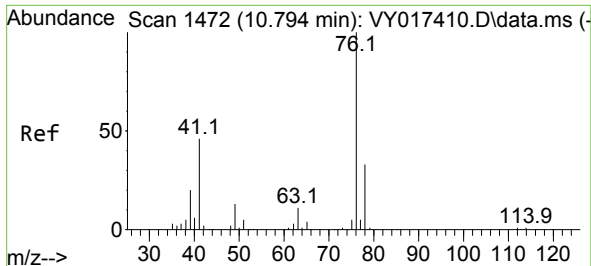
Tgt Ion: 97	Resp: 42244
Ion Ratio	Lower Upper
97 100	
83 85.7	67.5 101.3
85 53.3	42.9 64.3
99 62.9	46.6 70.0



#56
Ethyl methacrylate
Concen: 44.630 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 69	Resp: 45269
Ion Ratio	Lower Upper
69 100	
41 54.5	42.3 63.5
39 32.9	22.9 34.3





#57

1,3-Dichloropropane

Concen: 52.166 ug/l

RT: 10.800 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

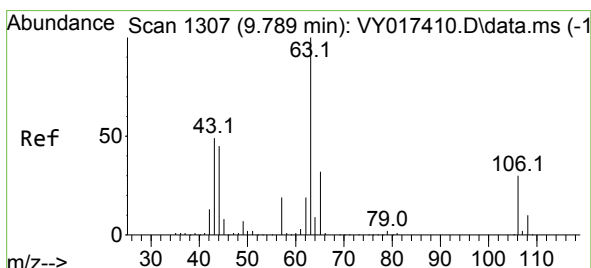
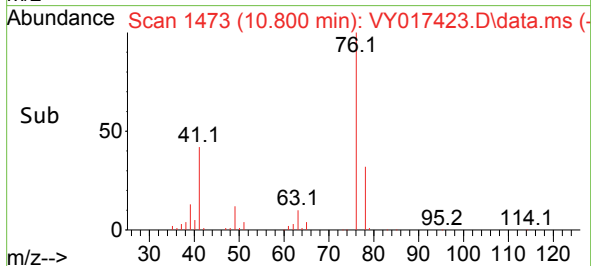
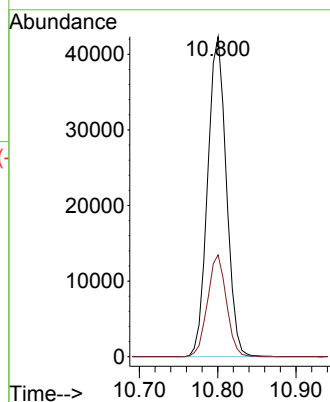
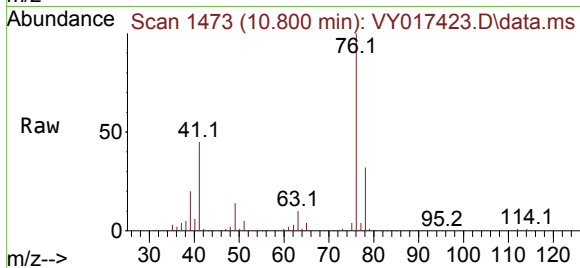
BP-VPB-191-GW-858-860MSD

Tgt Ion: 76 Resp: 70060

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 203.811 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY017423.D

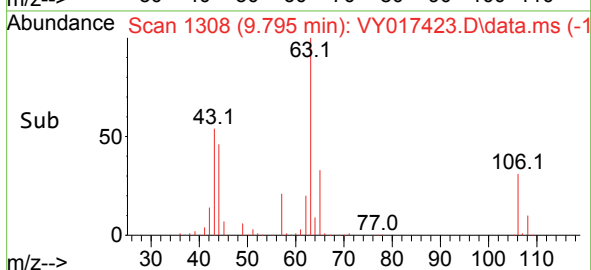
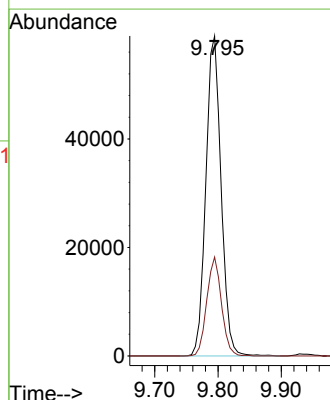
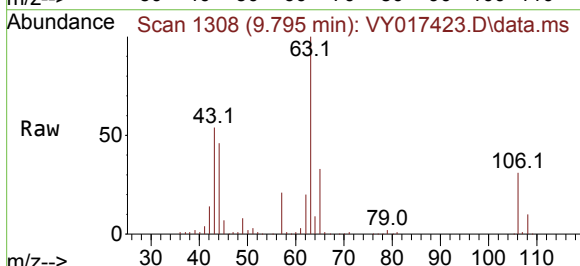
Acq: 20 Feb 2024 15:44

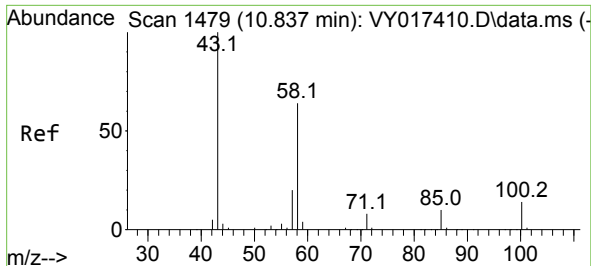
Tgt Ion: 63 Resp: 98847

Ion Ratio Lower Upper

63 100

106 29.8 23.7 35.5

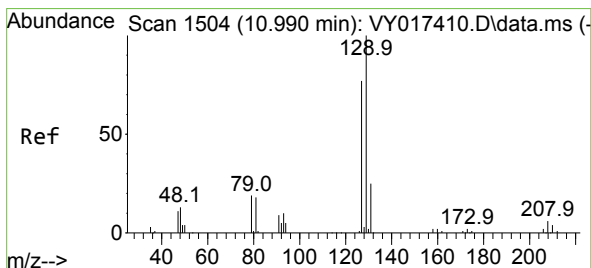
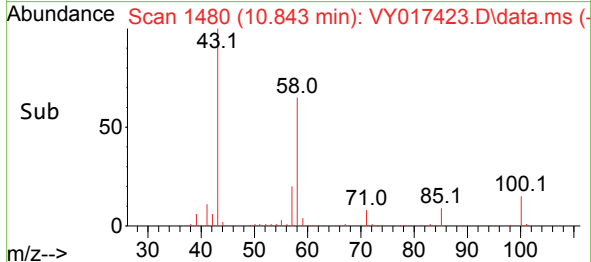
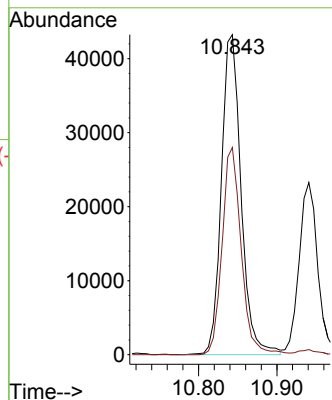
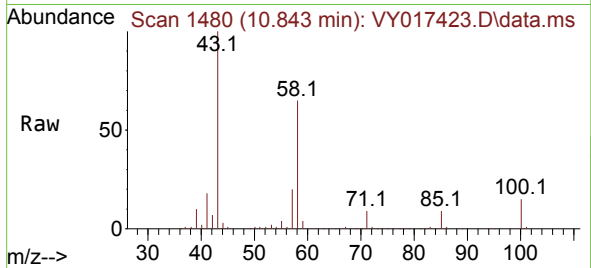




#59
2-Hexanone
Concen: 201.422 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

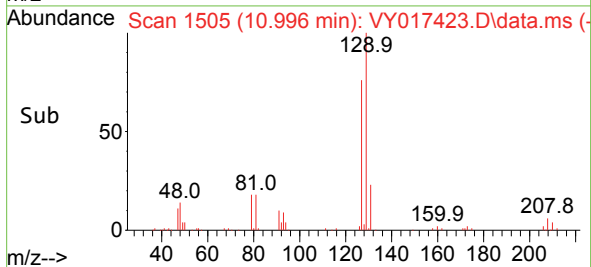
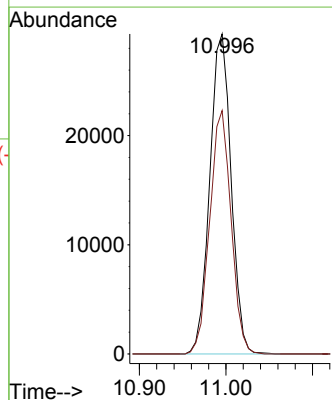
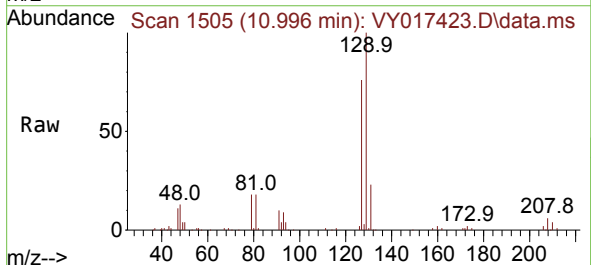
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

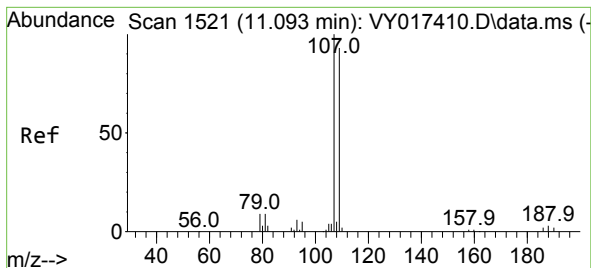
Tgt Ion: 43 Resp: 75596
Ion Ratio Lower Upper
43 100
58 62.8 31.4 94.0



#60
Dibromochloromethane
Concen: 51.962 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 129 Resp: 50138
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 50.185 ug/l

RT: 11.099 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

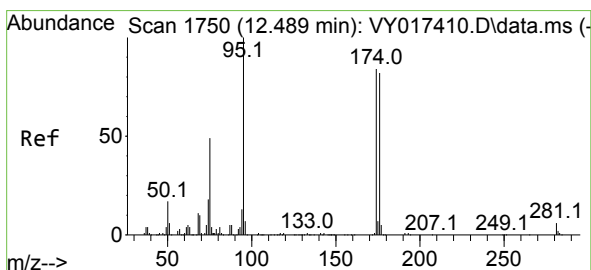
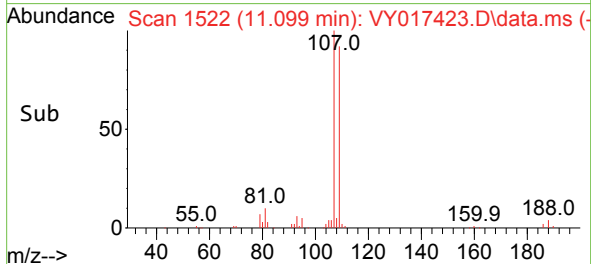
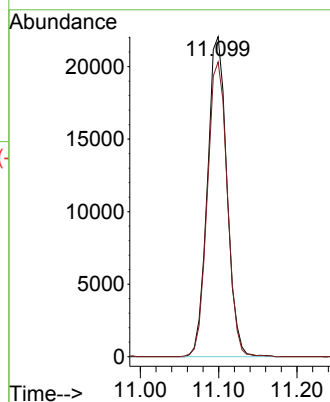
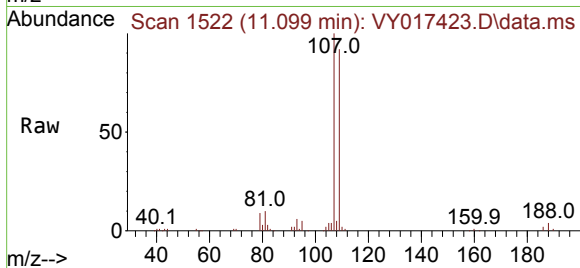
BP-VPB-191-GW-858-860MSD

Tgt Ion:107 Resp: 38110

Ion Ratio Lower Upper

107 100

109 94.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 41.526 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

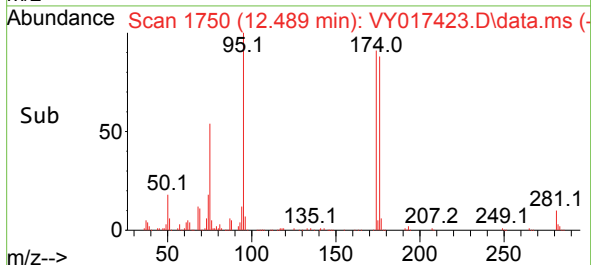
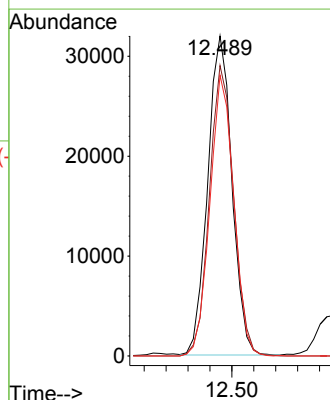
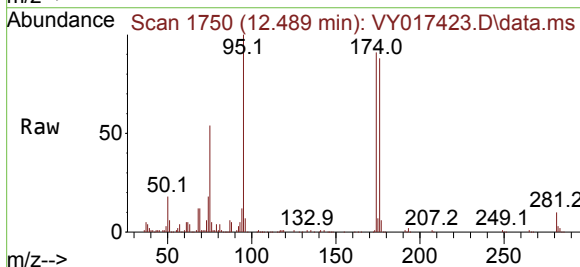
Tgt Ion: 95 Resp: 49065

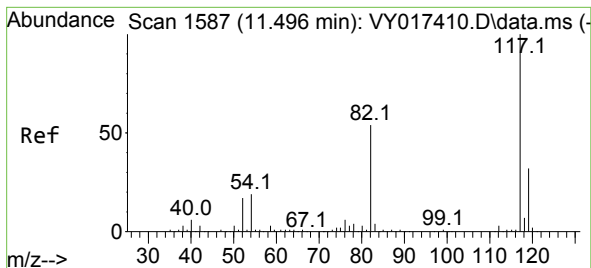
Ion Ratio Lower Upper

95 100

174 90.9 0.0 175.6

176 86.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

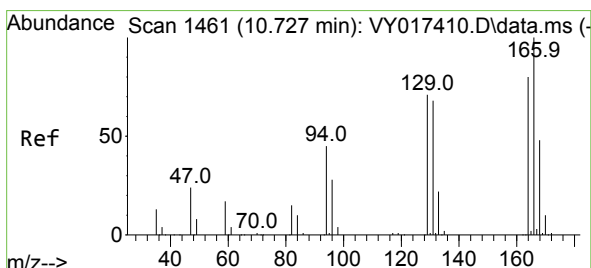
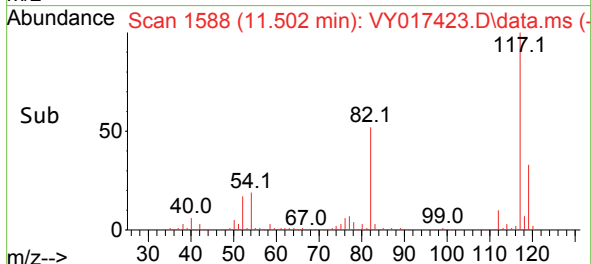
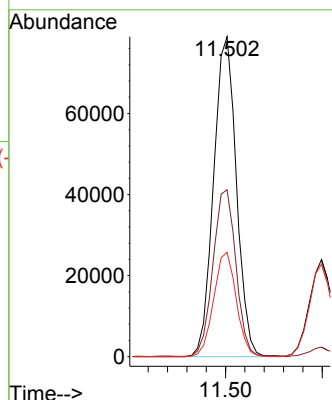
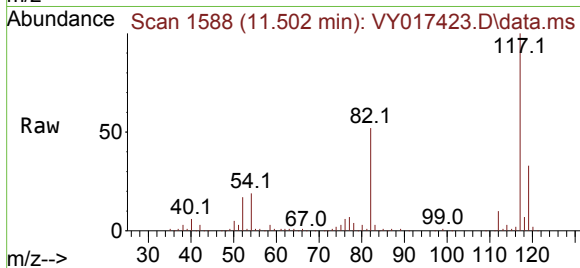
Tgt Ion:117 Resp: 128825

Ion Ratio Lower Upper

117 100

82 52.1 42.4 63.6

119 32.6 25.9 38.9



#64

Tetrachloroethene

Concen: 48.300 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Tgt Ion:164 Resp: 49797

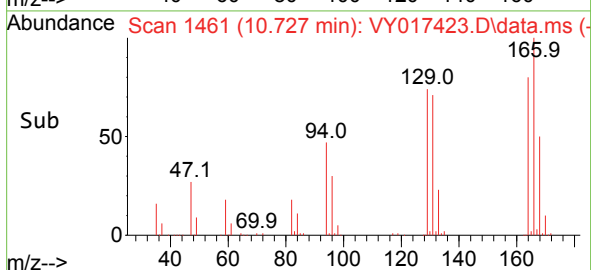
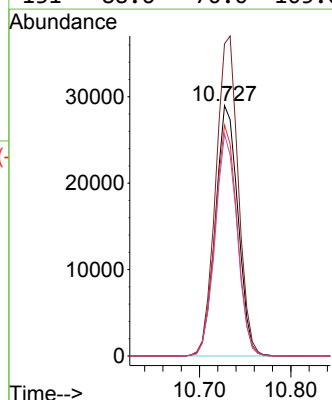
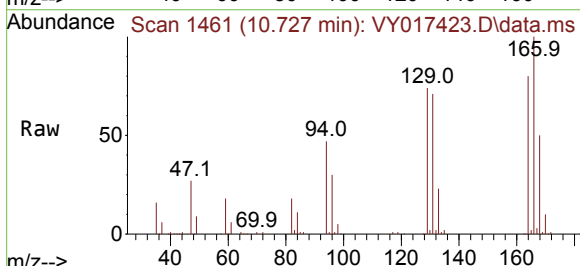
Ion Ratio Lower Upper

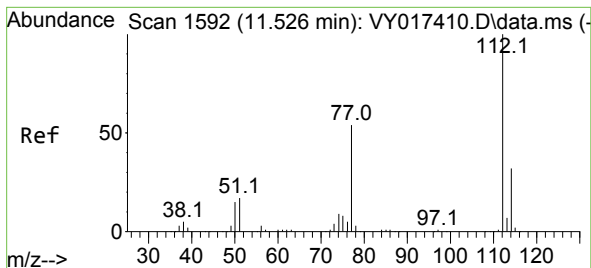
164 100

166 124.7 102.6 154.0

129 92.2 72.0 108.0

131 88.6 70.0 105.0

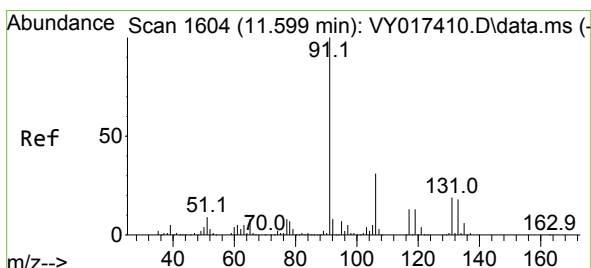
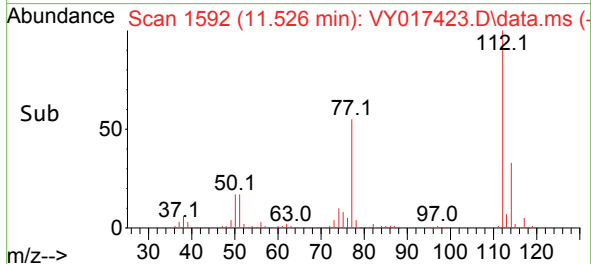
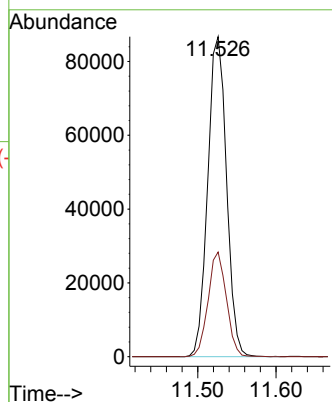
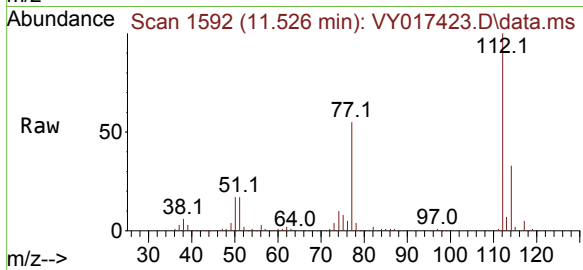




#65
Chlorobenzene
Concen: 51.977 ug/l
RT: 11.526 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

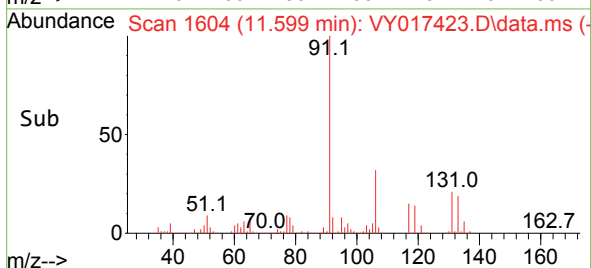
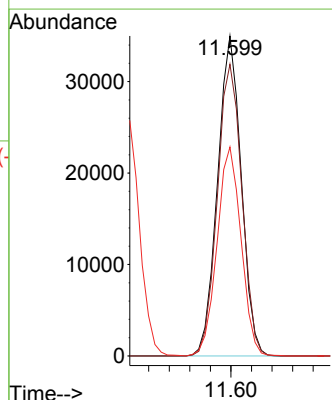
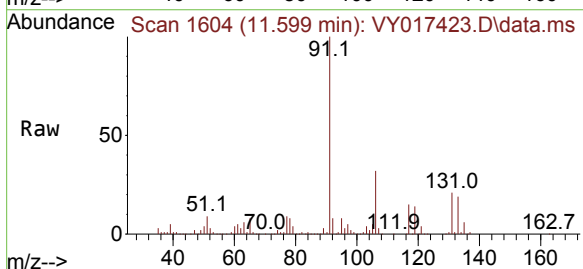
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

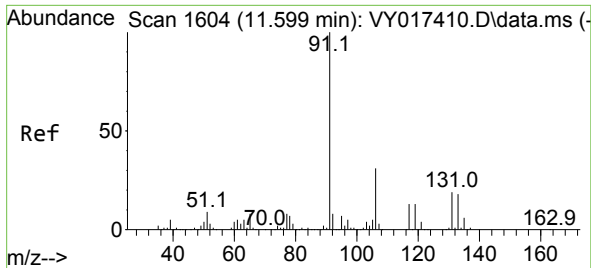
Tgt Ion:112 Resp: 144249
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.154 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion:131 Resp: 55967
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 66.1 34.1 102.2

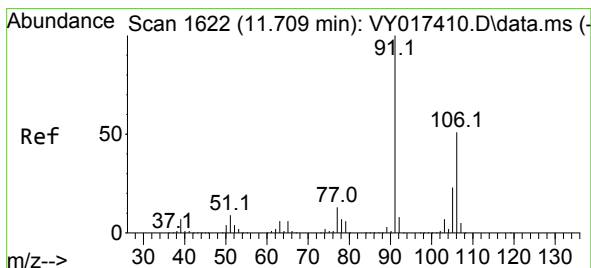
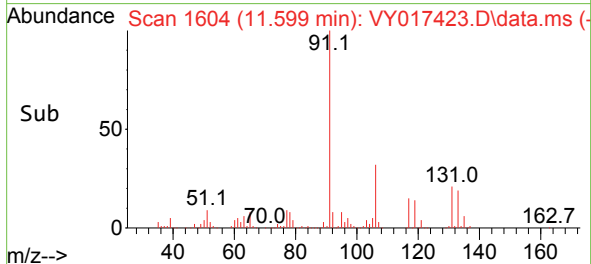
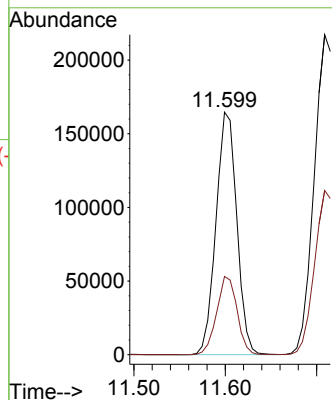
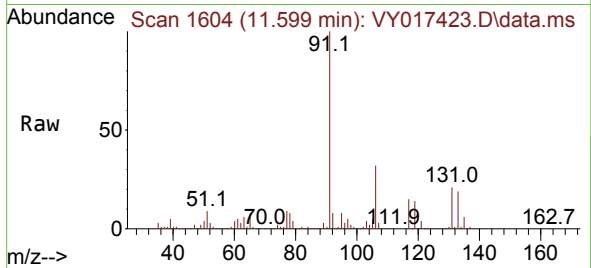




#67
Ethyl Benzene
Concen: 52.597 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

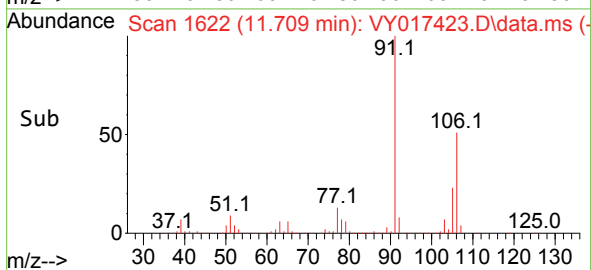
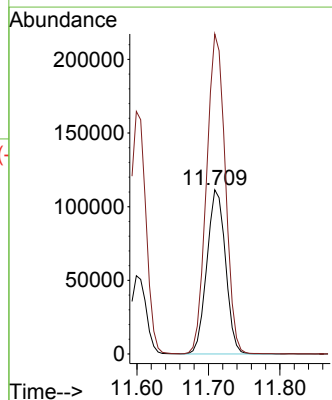
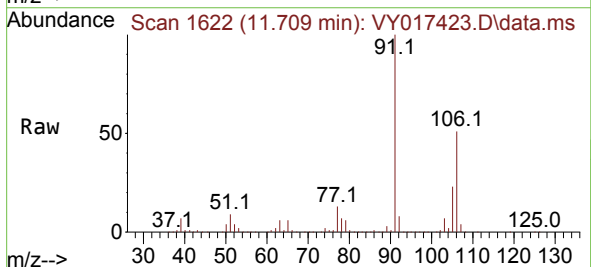
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

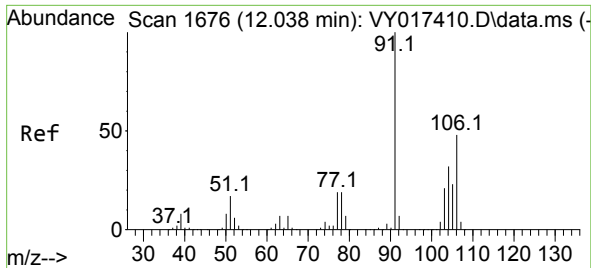
Tgt Ion: 91 Resp: 261069
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 103.466 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 106 Resp: 201886
Ion Ratio Lower Upper
106 100
91 195.7 156.0 234.0

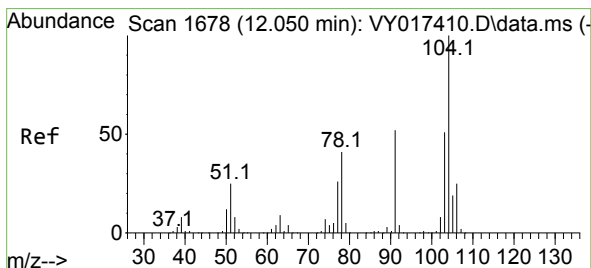
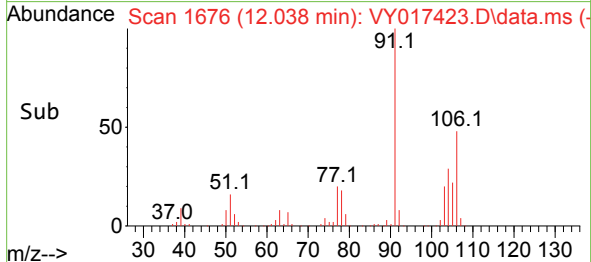
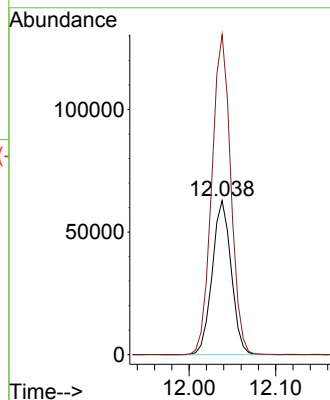
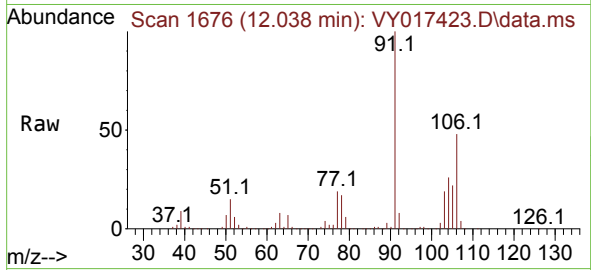




#69
o-Xylene
Concen: 53.416 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

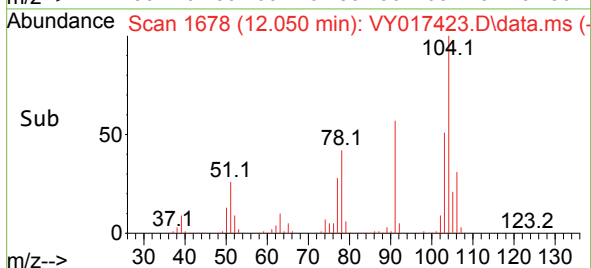
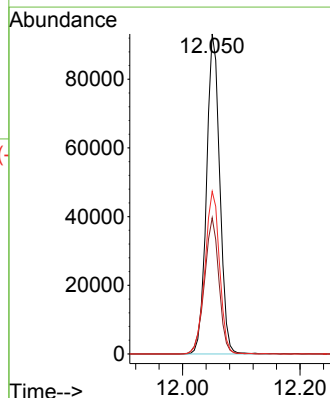
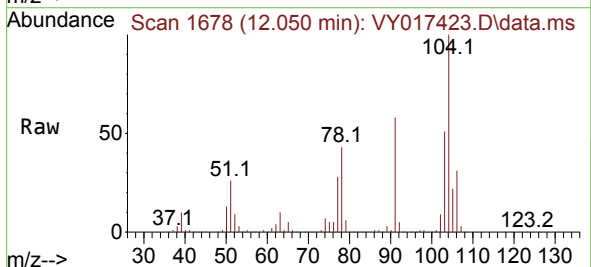
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

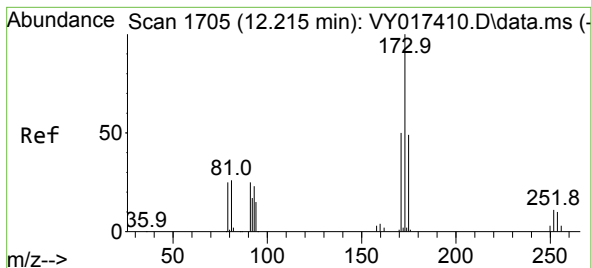
Tgt Ion:106 Resp: 95618
Ion Ratio Lower Upper
106 100
91 208.2 103.6 310.8



#70
Styrene
Concen: 49.654 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion:104 Resp: 145985
Ion Ratio Lower Upper
104 100
78 46.3 37.0 55.4
103 55.9 44.2 66.2





#71

Bromoform

Concen: 50.068 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

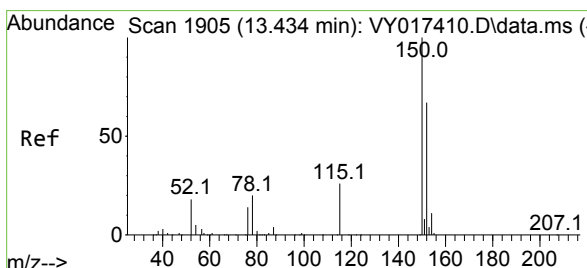
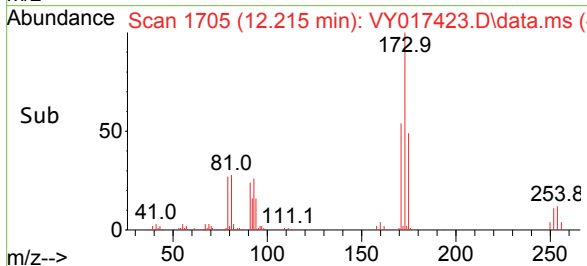
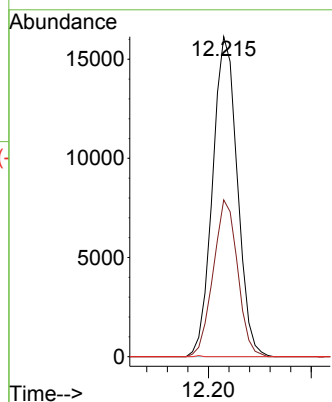
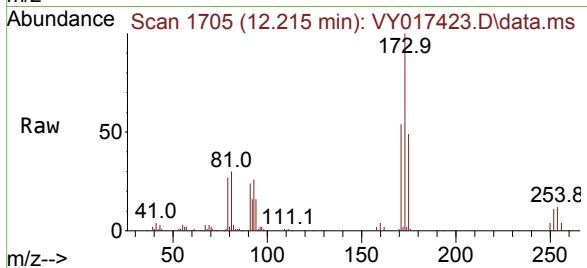
Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

Tgt Ion:173	Resp:	26922
Ion Ratio	Lower	Upper
173	100	
175	48.3	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

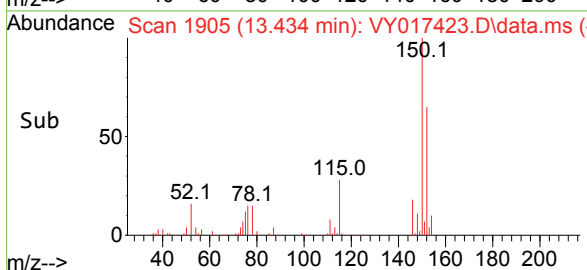
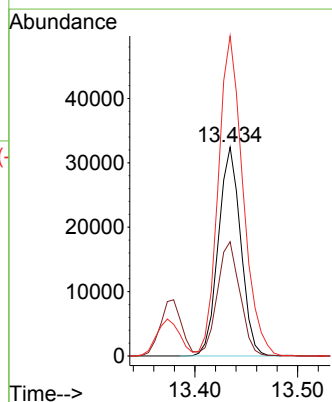
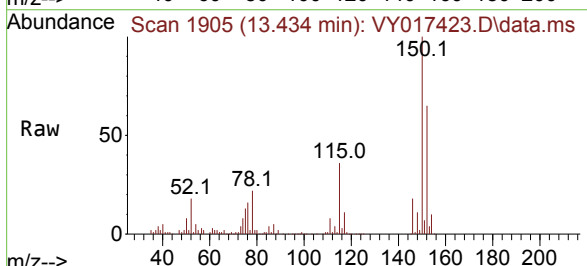
RT: 13.434 min Scan# 1905

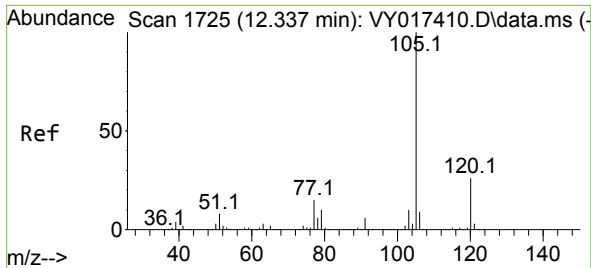
Delta R.T. -0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Tgt Ion:152	Resp:	48880
Ion Ratio	Lower	Upper
152	100	
115	55.4	28.2 84.7
150	169.7	0.0 345.6

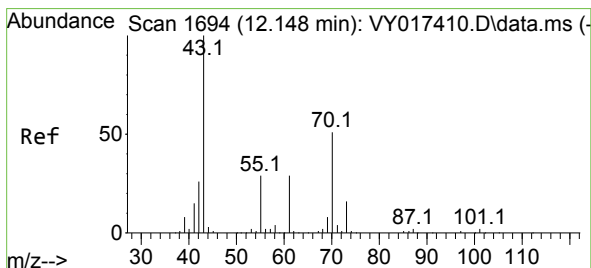
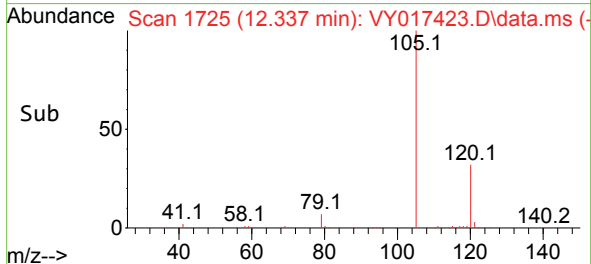
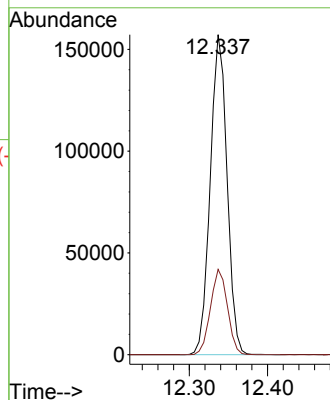
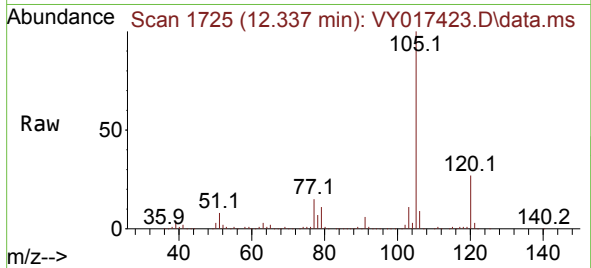




#73
Isopropylbenzene
Concen: 62.028 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

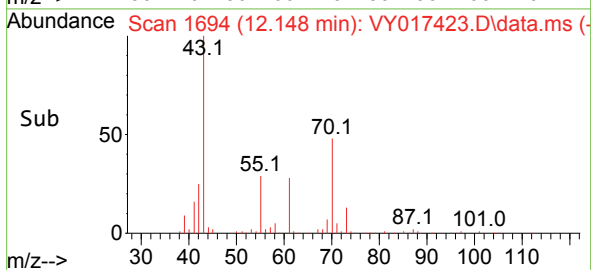
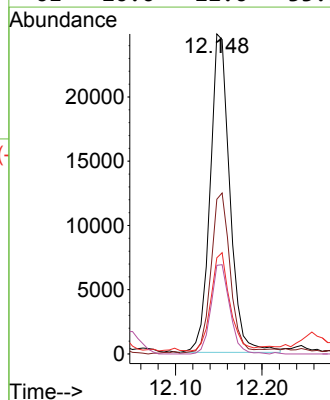
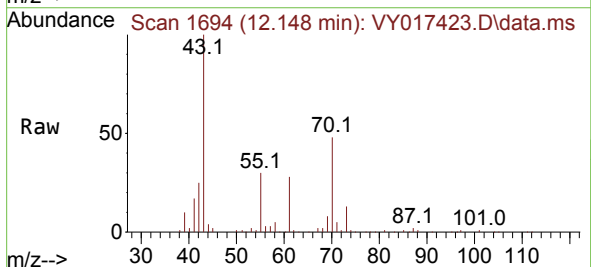
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

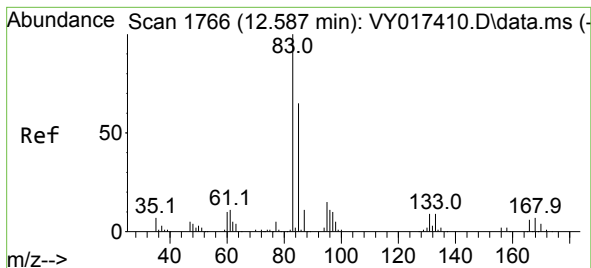
Tgt Ion:105 Resp: 234198
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 59.639 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 43 Resp: 39208
Ion Ratio Lower Upper
43 100
70 49.3 41.4 62.2
55 29.5 23.3 34.9
61 26.6 22.6 33.8

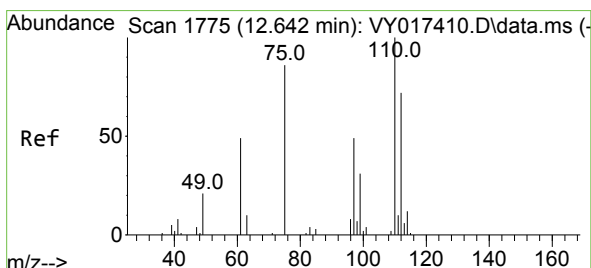
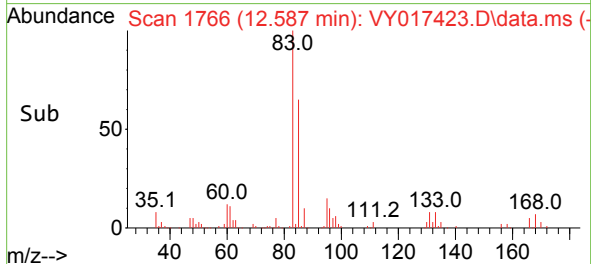
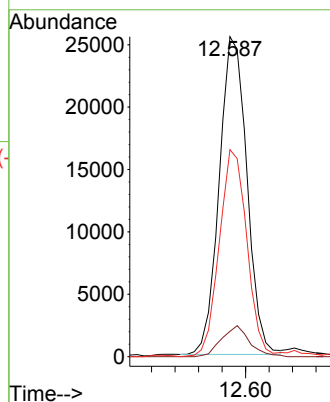
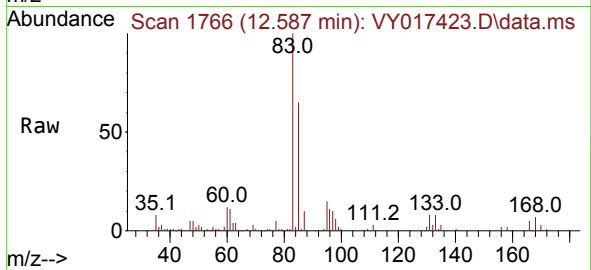




#75
1,1,2,2-Tetrachloroethane
Concen: 61.809 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

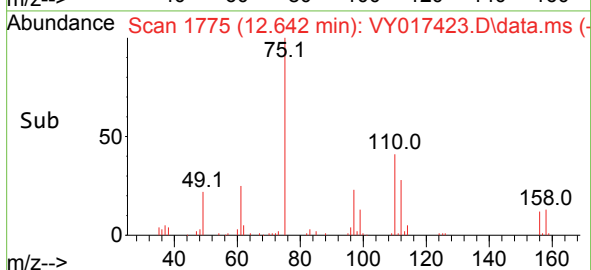
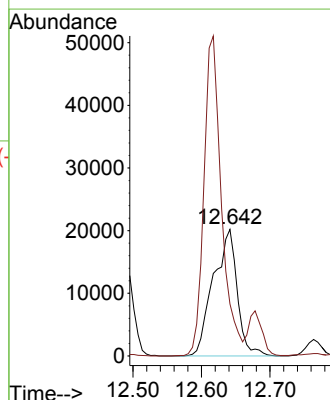
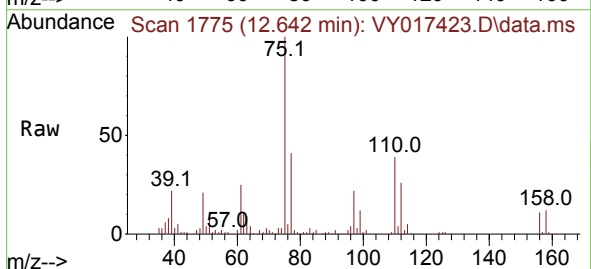
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

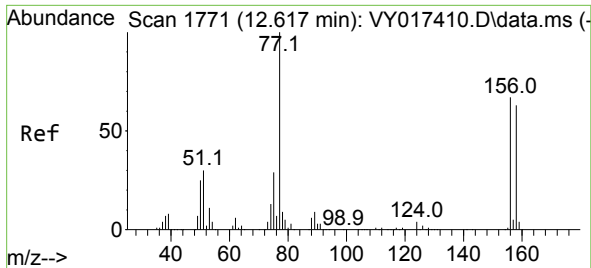
Tgt Ion: 83 Resp: 41709
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 103.216 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 75 Resp: 48918
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

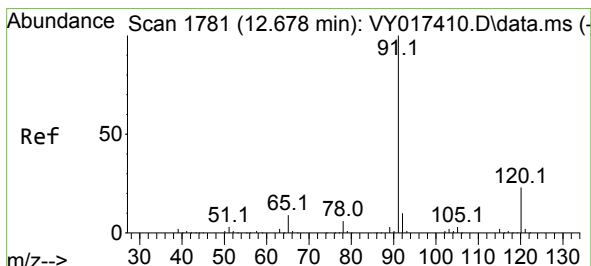
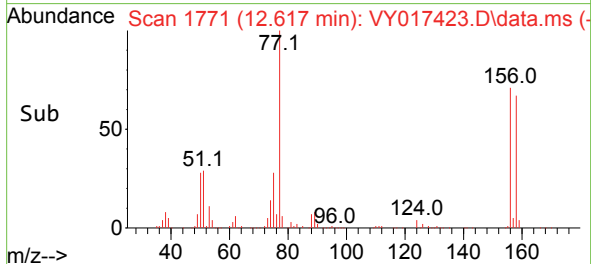
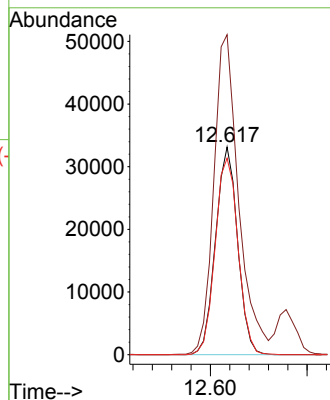
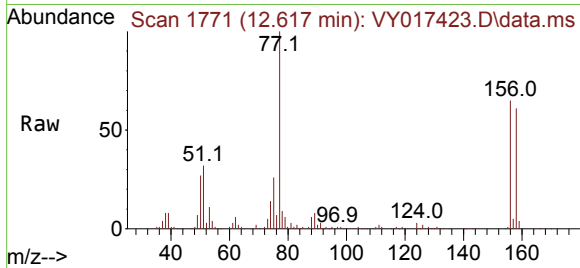




#77
Bromobenzene
Concen: 59.115 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

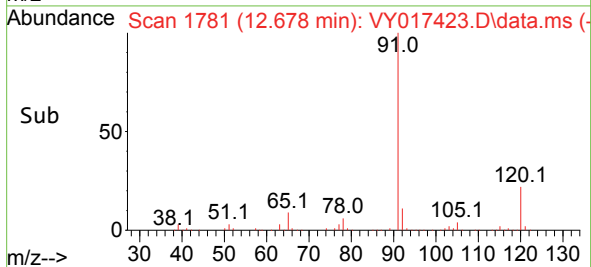
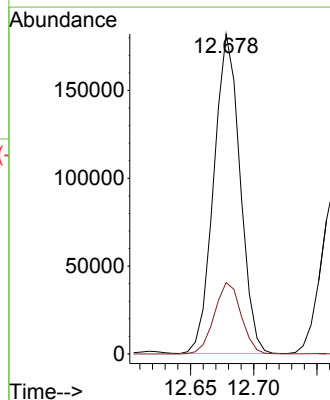
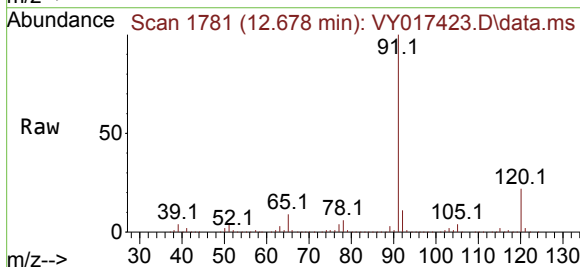
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

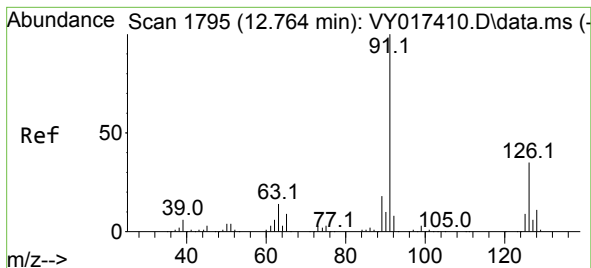
Tgt Ion:156 Resp: 52347
Ion Ratio Lower Upper
156 100
77 174.1 87.1 261.3
158 98.2 48.6 145.9



#78
n-propylbenzene
Concen: 57.419 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 91 Resp: 262227
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 58.871 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

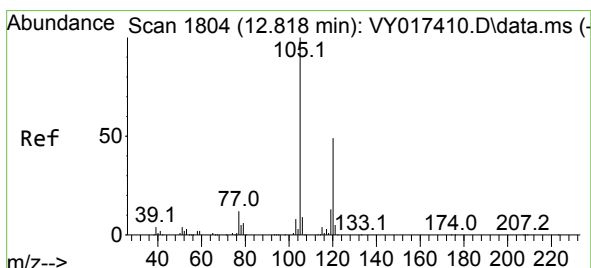
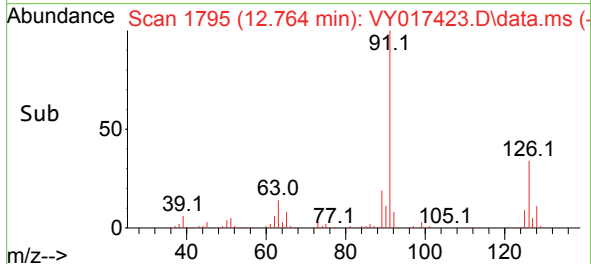
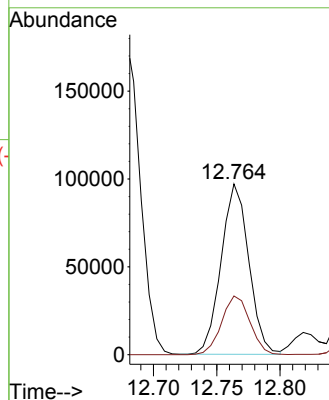
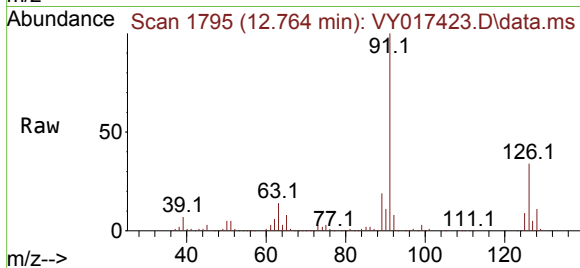
BP-VPB-191-GW-858-860MSD

Tgt Ion: 91 Resp: 148040

Ion Ratio Lower Upper

91 100

126 35.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 57.521 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. -0.000 min

Lab File: VY017423.D

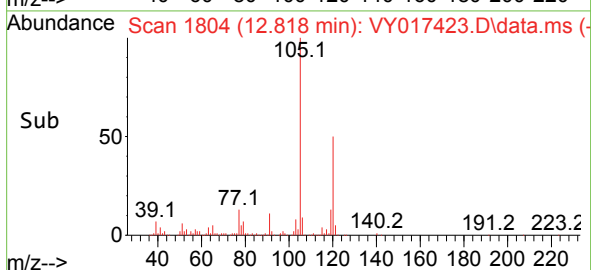
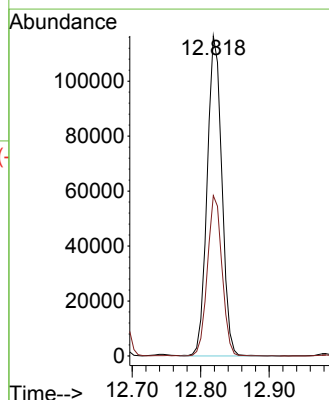
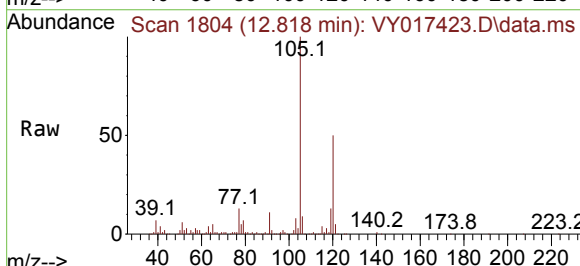
Acq: 20 Feb 2024 15:44

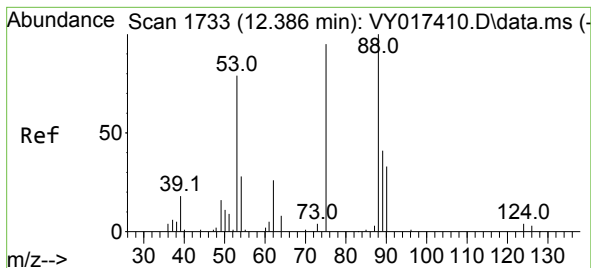
Tgt Ion:105 Resp: 173714

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.2

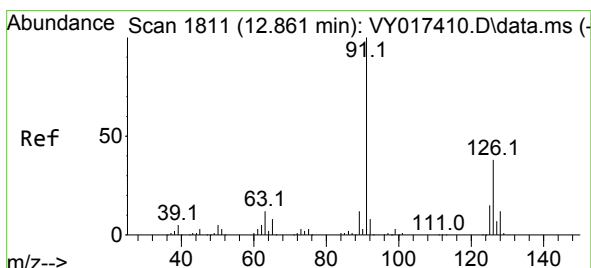
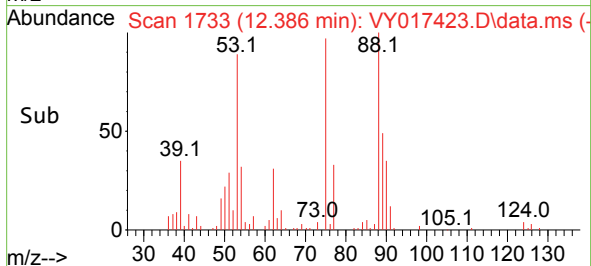
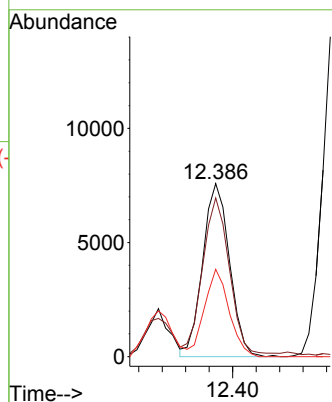
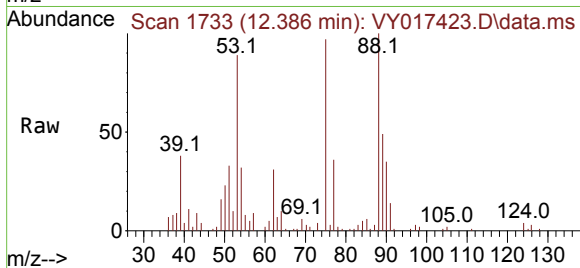




#81
trans-1,4-Dichloro-2-butene
Concen: 59.226 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

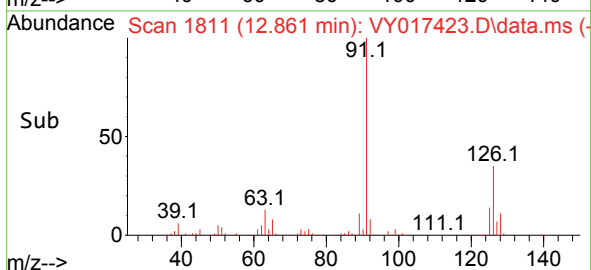
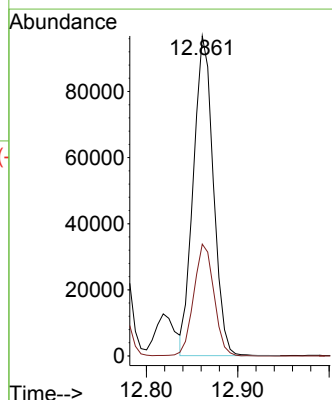
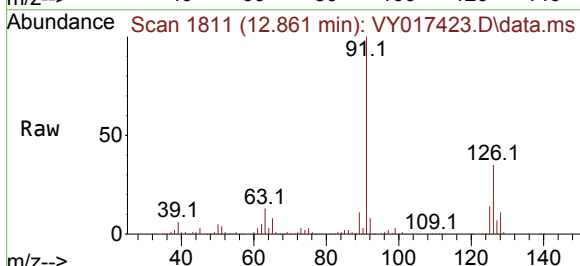
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

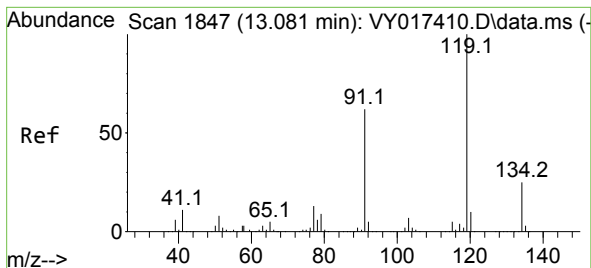
Tgt Ion:	75	Resp:	12039
Ion	Ratio	Lower	Upper
75	100		
53	89.0	66.8	100.2
89	46.3	35.8	53.6



#82
4-Chlorotoluene
Concen: 56.492 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion:	91	Resp:	146593
Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.6	52.9





#83

tert-Butylbenzene

Concen: 57.659 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. -0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

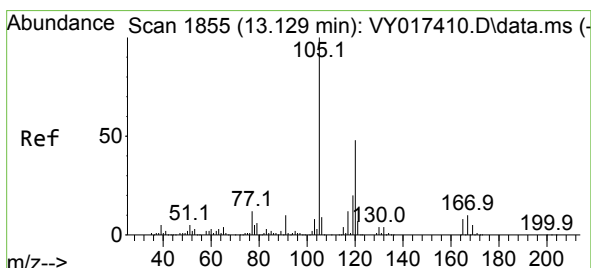
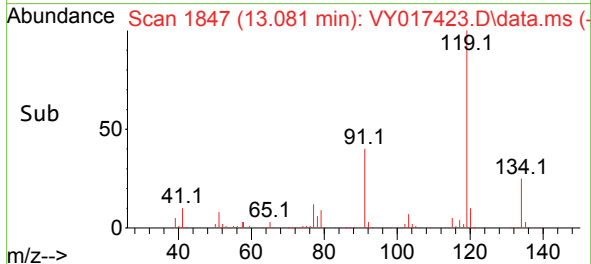
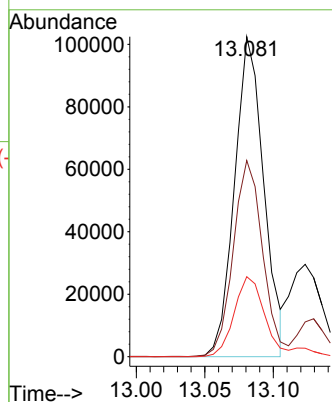
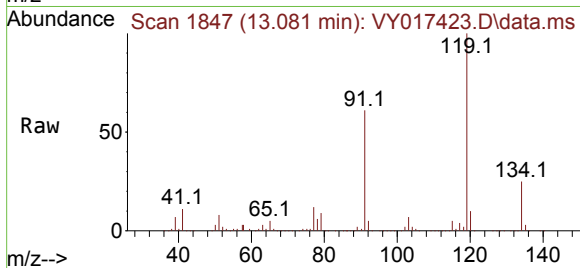
Tgt Ion:119 Resp: 152054

Ion Ratio Lower Upper

119 100

91 62.1 31.3 93.8

134 25.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 57.622 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY017423.D

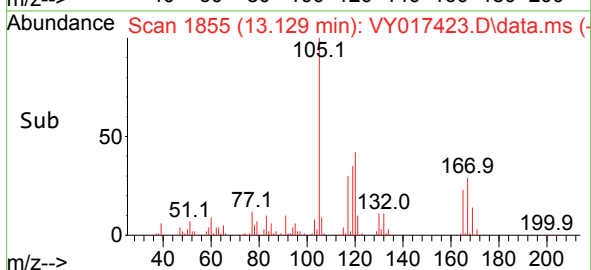
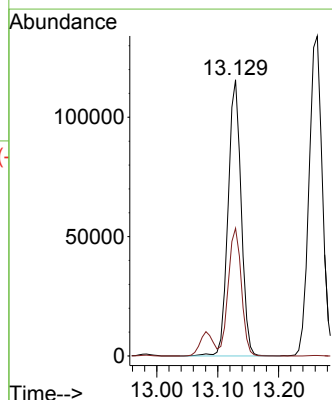
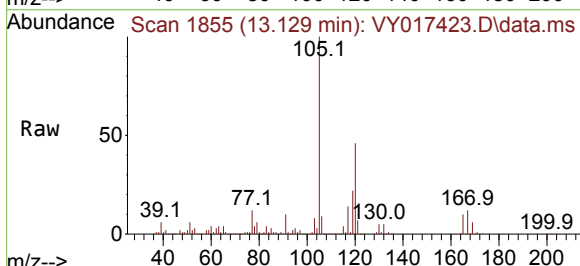
Acq: 20 Feb 2024 15:44

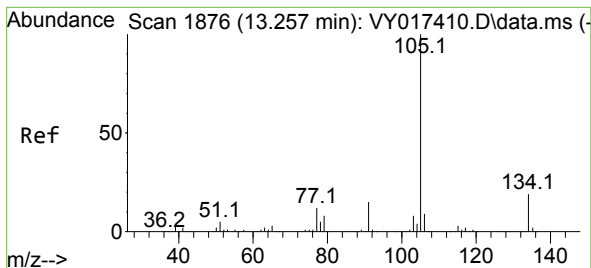
Tgt Ion:105 Resp: 172398

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 49.890 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

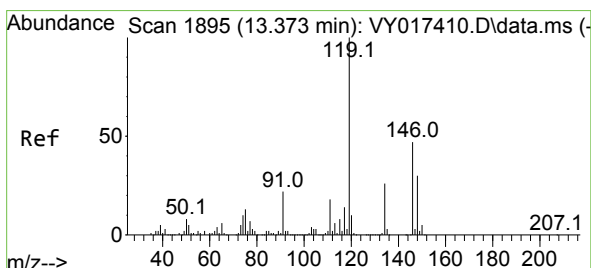
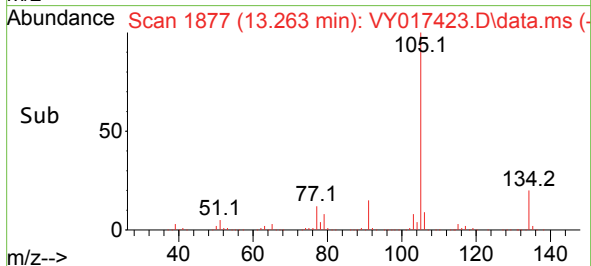
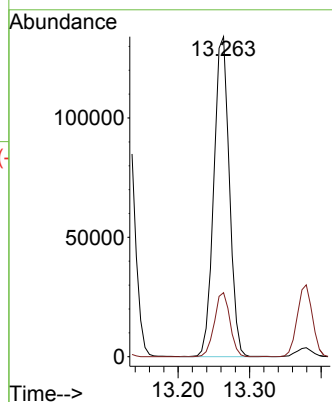
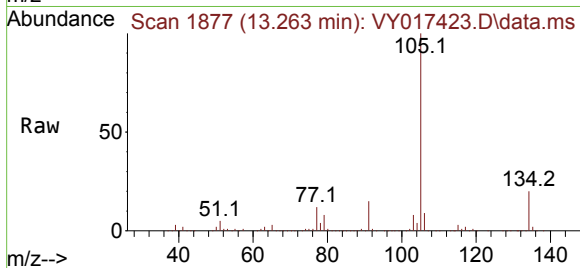
BP-VPB-191-GW-858-860MSD

Tgt Ion:105 Resp: 202077

Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.591 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

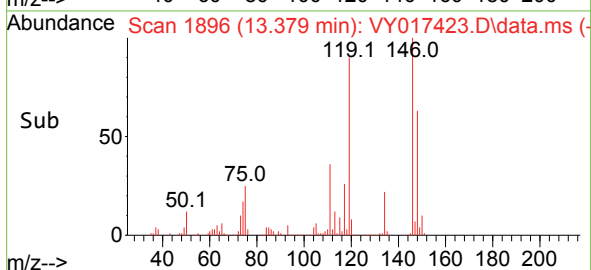
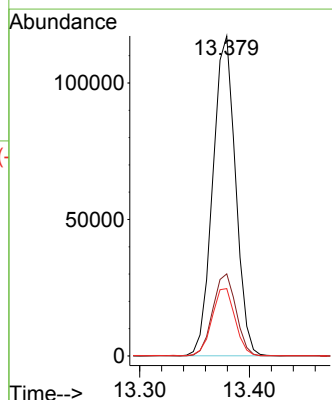
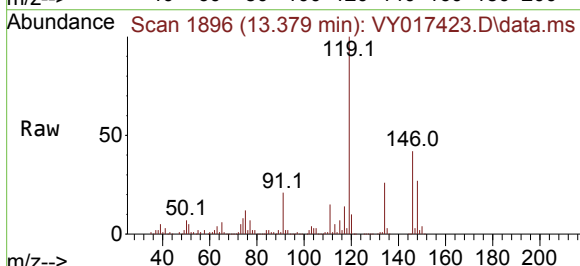
Tgt Ion:119 Resp: 168778

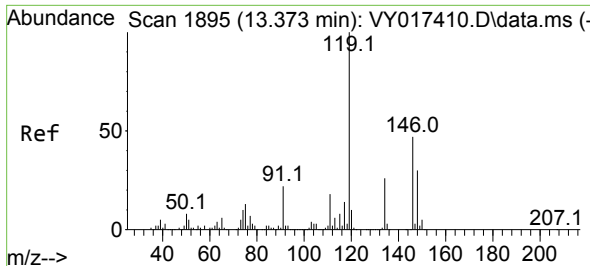
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 21.4 10.7 32.1

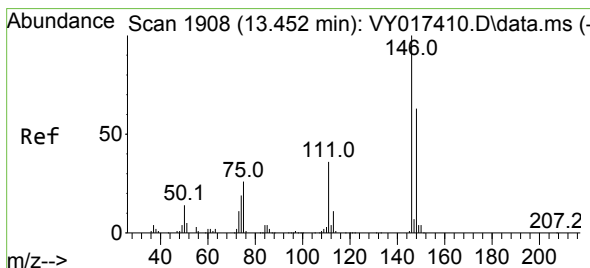
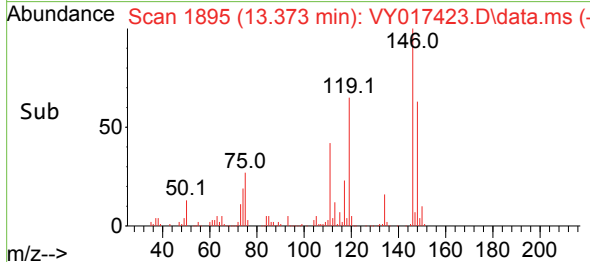
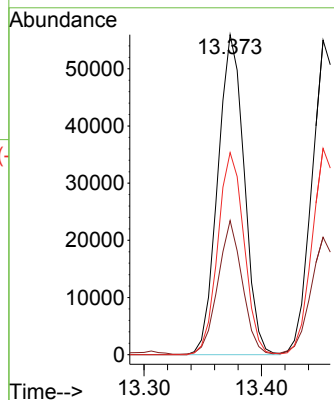
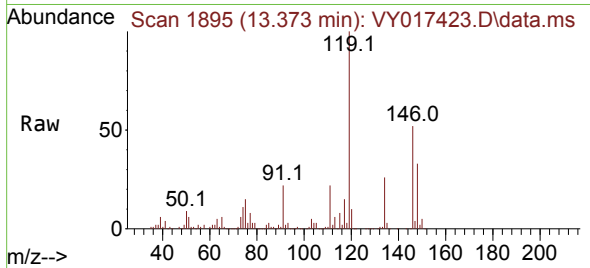




#87
1,3-Dichlorobenzene
Concen: 48.999 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

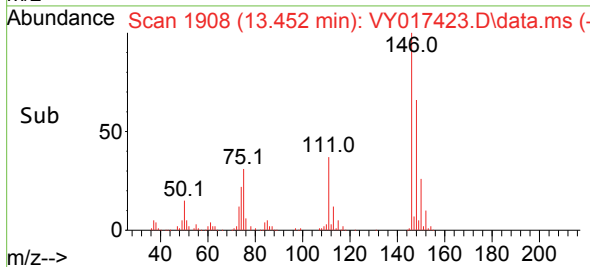
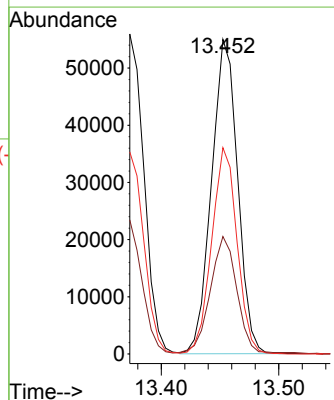
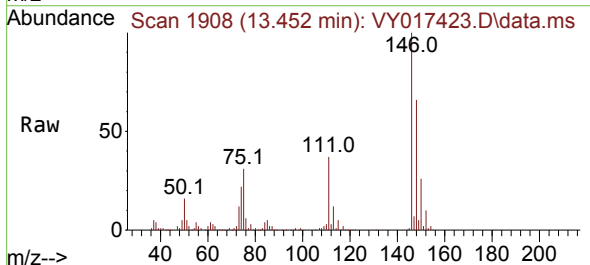
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

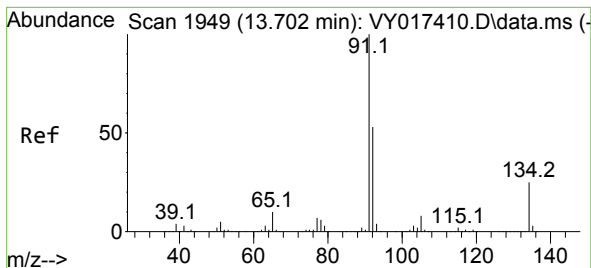
Tgt Ion:146 Resp: 87625
Ion Ratio Lower Upper
146 100
111 38.9 19.0 57.0
148 62.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.175 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion:146 Resp: 84911
Ion Ratio Lower Upper
146 100
111 38.8 18.4 55.4
148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 41.993 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

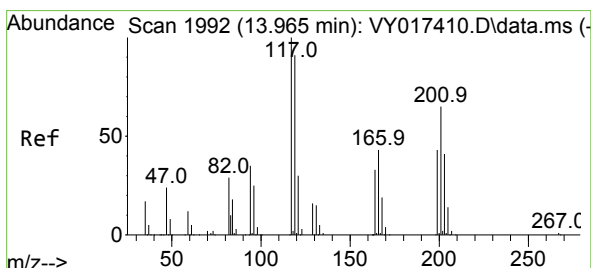
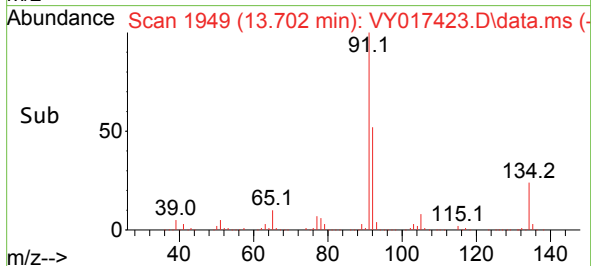
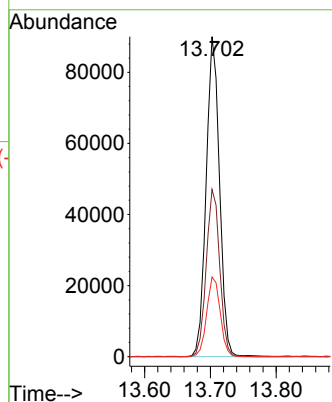
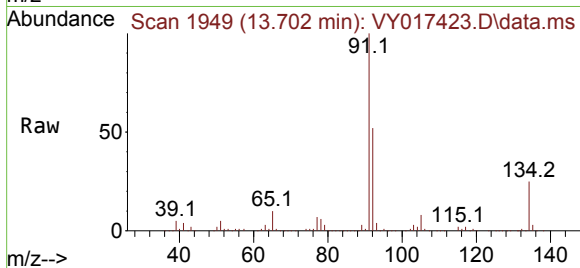
Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

Tgt Ion:	91	Resp:	127415
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.6	79.7
134	25.2	12.9	38.7



#90

Hexachloroethane

Concen: 53.147 ug/l

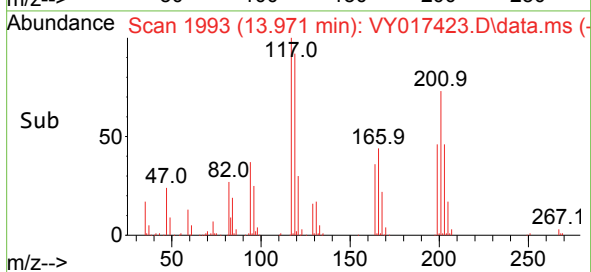
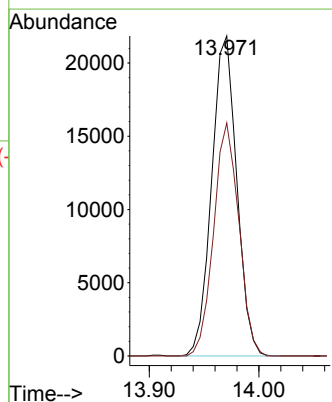
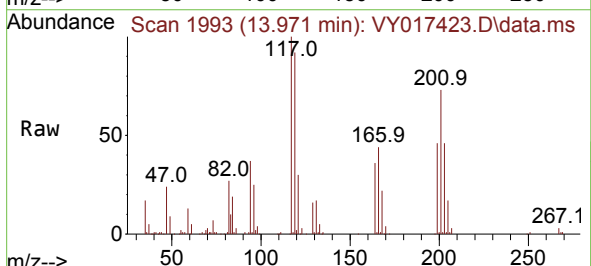
RT: 13.971 min Scan# 1993

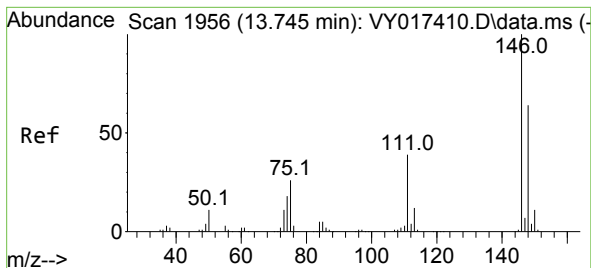
Delta R.T. 0.006 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Tgt Ion:	117	Resp:	34742
Ion	Ratio	Lower	Upper
117	100		
201	73.1	37.4	112.2

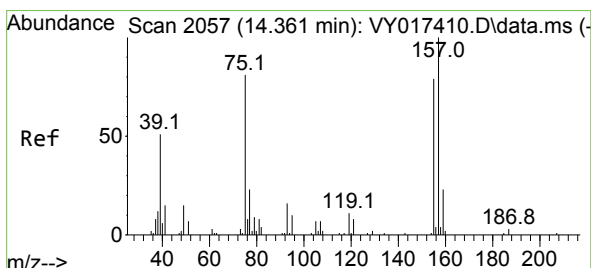
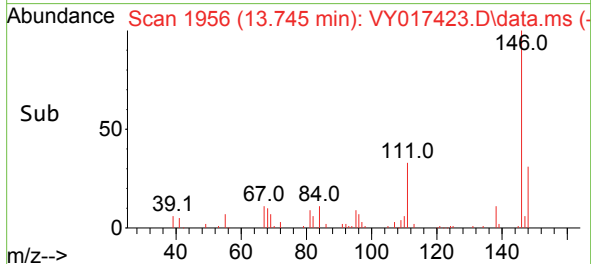
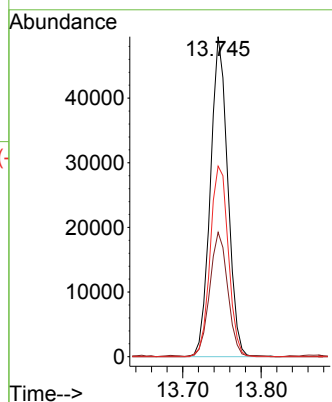
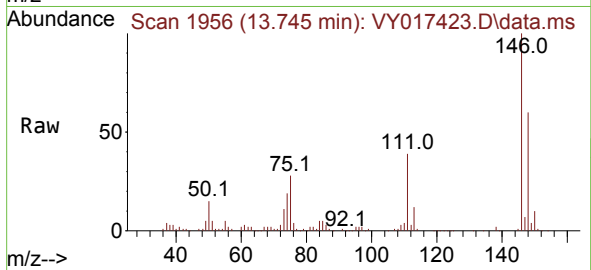




#91
1,2-Dichlorobenzene
Concen: 50.555 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

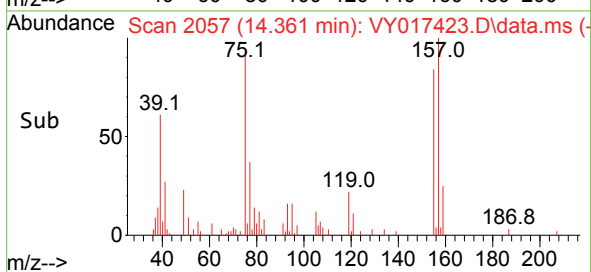
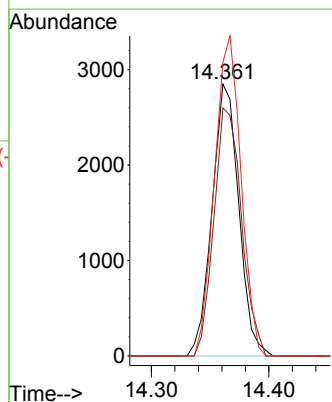
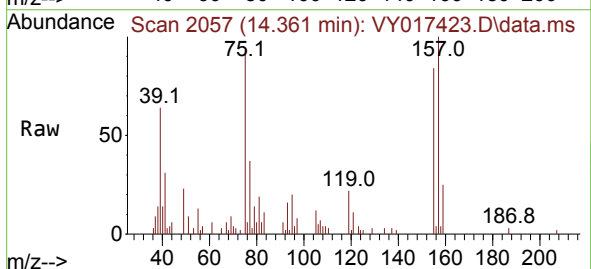
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

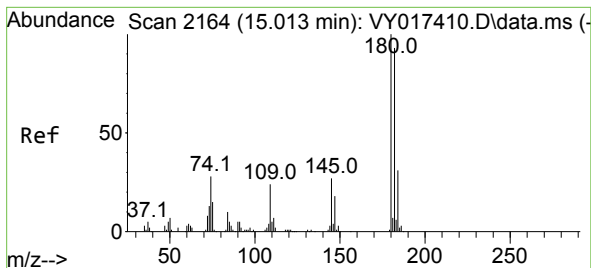
Tgt Ion:146 Resp: 76097
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.7
148 62.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.735 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion: 75 Resp: 4498
Ion Ratio Lower Upper
75 100
155 94.3 48.6 145.8
157 116.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 30.765 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-191-GW-858-860MSD

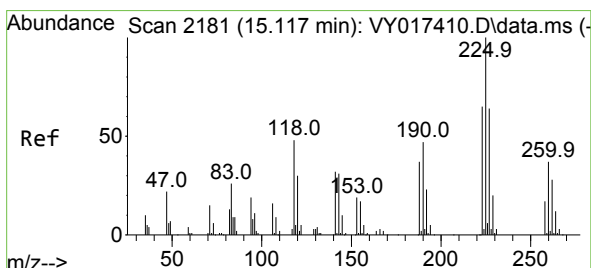
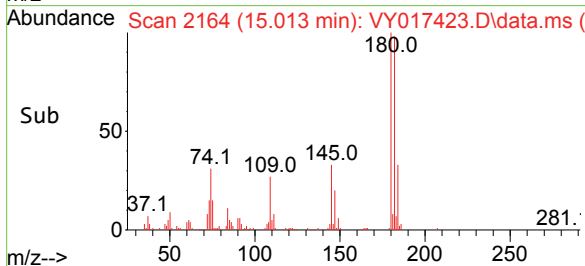
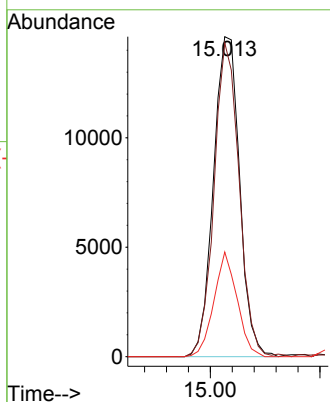
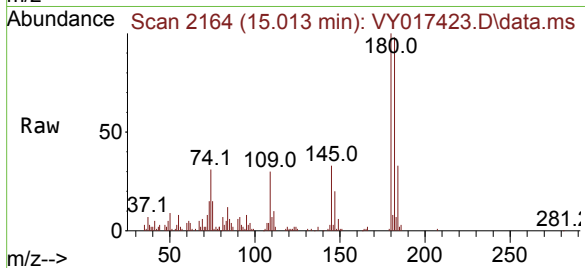
Tgt Ion:180 Resp: 24214

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.8

145 29.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 24.308 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY017423.D

Acq: 20 Feb 2024 15:44

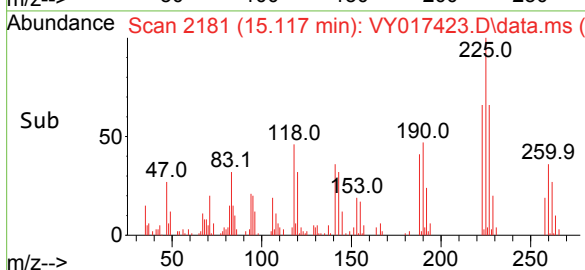
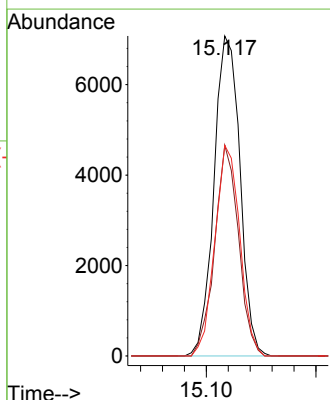
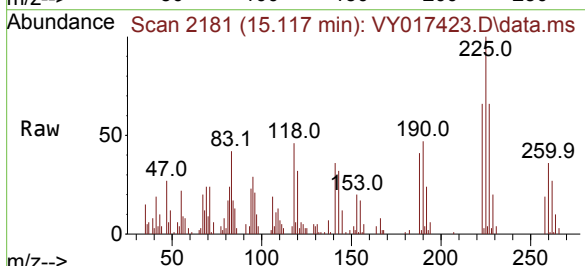
Tgt Ion:225 Resp: 11636

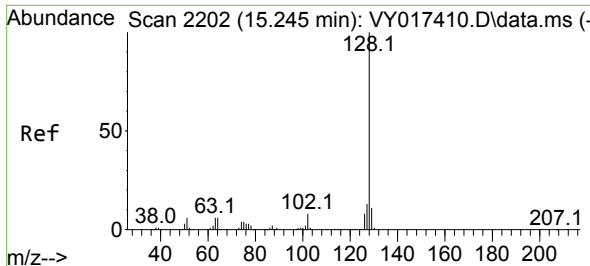
Ion Ratio Lower Upper

225 100

223 60.7 30.4 91.2

227 63.1 31.9 95.9

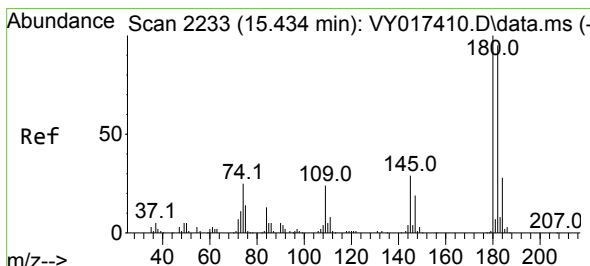
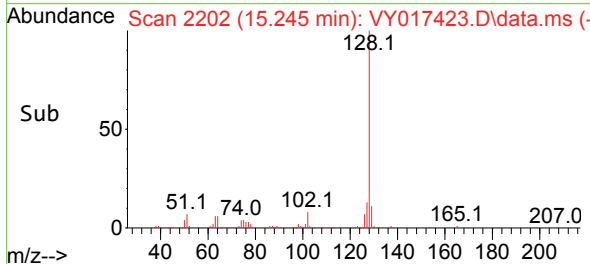
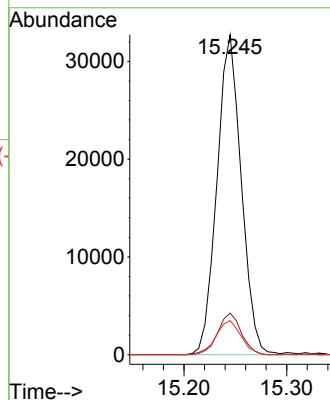
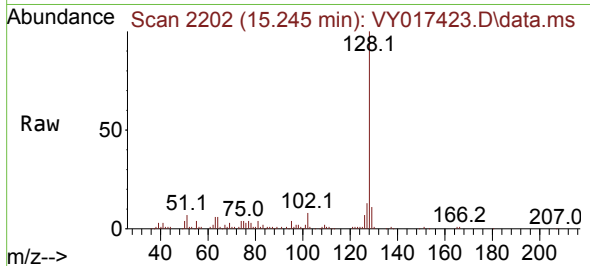




#95
Naphthalene
Concen: 37.676 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-191-GW-858-860MSD

Tgt Ion:128	Resp:	53702
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.6 16.0
129	10.7	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 29.848 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY017423.D
Acq: 20 Feb 2024 15:44

Tgt Ion:180	Resp:	19750
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.6 142.9
145	31.5	15.4 46.1

