

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
 Data File : VY021343.D
 Acq On : 26 Feb 2025 19:43
 Operator : SY/MD
 Sample : Q1380-08MSD
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MSD

Quant Time: Feb 27 00:44:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	137100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	223153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	181056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	63404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	87527	56.277	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.560%	
35) Dibromofluoromethane	7.634	113	80395	54.952	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.900%	
50) Toluene-d8	10.103	98	283014	50.054	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	12.408	95	80680	42.399	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 84.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	75041	57.730	ug/l	98
3) Chloromethane	2.068	50	93428	55.654	ug/l	100
4) Vinyl Chloride	2.202	62	98032	59.495	ug/l	99
5) Bromomethane	2.599	94	62557	57.132	ug/l	99
6) Chloroethane	2.733	64	60258	58.973	ug/l	99
7) Trichlorofluoromethane	3.062	101	150185	60.353	ug/l	97
8) Diethyl Ether	3.452	74	46516	62.281	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	82305	57.129	ug/l	100
10) Methyl Iodide	4.001	142	99072	65.363	ug/l	99
11) Tert butyl alcohol	4.848	59	31864	266.356	ug/l	98
12) 1,1-Dichloroethene	3.793	96	81611	59.161	ug/l	95
13) Acrolein	3.659	56	4635	50.560	ug/l	96
14) Allyl chloride	4.385	41	141183	57.725	ug/l	98
15) Acrylonitrile	5.055	53	100626	304.725	ug/l	100
16) Acetone	3.867	43	85420	286.319	ug/l	98
17) Carbon Disulfide	4.104	76	268282	58.568	ug/l	99
18) Methyl Acetate	4.385	43	45429	62.308	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	231232	63.444	ug/l	99
20) Methylene Chloride	4.616	84	98540	61.081	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	89484	58.925	ug/l	95
22) Diisopropyl ether	6.019	45	307420	60.741	ug/l	98
23) Vinyl Acetate	5.958	43	922532	305.030	ug/l	99
24) 1,1-Dichloroethane	5.915	63	169196	59.314	ug/l	99
25) 2-Butanone	6.890	43	130748	290.381	ug/l	97
26) 2,2-Dichloropropane	6.884	77	140057	54.110	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	103896	59.913	ug/l	98
28) Bromochloromethane	7.238	49	68413	54.201	ug/l	97
29) Tetrahydrofuran	7.262	42	87340	296.758	ug/l	99
30) Chloroform	7.421	83	174182	60.260	ug/l	100
31) Cyclohexane	7.701	56	125054	45.606	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	155893	59.253	ug/l	97
36) 1,1-Dichloropropene	7.835	75	117746	53.579	ug/l	99
37) Ethyl Acetate	6.988	43	62877	57.519	ug/l	99
38) Carbon Tetrachloride	7.817	117	134965	54.629	ug/l	99
39) Methylcyclohexane	9.110	83	99386	35.756	ug/l	97
40) Benzene	8.079	78	370415	57.020	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	33290	54.467	ug/l	95
42) 1,2-Dichloroethane	8.159	62	110620	60.018	ug/l	99
43) Isopropyl Acetate	8.195	43	123473	58.355	ug/l	98
44) Trichloroethene	8.866	130	87915	54.054	ug/l	98
45) 1,2-Dichloropropane	9.140	63	89636	57.336	ug/l	98
46) Dibromomethane	9.225	93	51162	59.869	ug/l	100
47) Bromodichloromethane	9.420	83	133577	58.623	ug/l	100
48) Methyl methacrylate	9.219	41	57228	57.838	ug/l	95
49) 1,4-Dioxane	9.225	88	11155	1173.970	ug/l	89
51) 4-Methyl-2-Pentanone	9.994	43	312663	288.673	ug/l	100
52) Toluene	10.170	92	221413	54.864	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	116747	55.924	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	135402	54.941	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	66842	60.042	ug/l	97
56) Ethyl methacrylate	10.439	69	90173	58.621	ug/l	99
57) 1,3-Dichloropropane	10.713	76	116388	59.579	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	2214	2.999	ug/l	98
59) 2-Hexanone	10.762	43	203976	286.754	ug/l	99
60) Dibromochloromethane	10.908	129	89178	58.817	ug/l	99
61) 1,2-Dibromoethane	11.012	107	61559	58.408	ug/l	95
64) Tetrachloroethene	10.646	164	69112	50.502	ug/l	99
65) Chlorobenzene	11.438	112	218806	53.837	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.512	131	85488	60.072	ug/l	99
67) Ethyl Benzene	11.518	91	377872	52.490	ug/l	99
68) m/p-Xylenes	11.627	106	275336	101.683	ug/l	100
69) o-Xylene	11.957	106	133078	52.462	ug/l	98
70) Styrene	11.969	104	145442	34.461	ug/l	95
71) Bromoform	12.133	173	49481	60.778	ug/l #	99
73) Isopropylbenzene	12.255	105	305940	64.183	ug/l	100
74) N-amyl acetate	12.072	43	100797	83.194	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	70814	84.177	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	91438	144.078	ug/l #	100
77) Bromobenzene	12.530	156	78858	71.126	ug/l	98
78) n-propylbenzene	12.597	91	321596	55.599	ug/l	99
79) 2-Chlorotoluene	12.676	91	204105	61.485	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	210571	53.862	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	22326	78.190	ug/l	98
82) 4-Chlorotoluene	12.780	91	198559	57.702	ug/l	100
83) tert-Butylbenzene	12.999	119	178441	50.529	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	210873	54.235	ug/l	100
85) sec-Butylbenzene	13.176	105	214897	41.660	ug/l	99
86) p-Isopropyltoluene	13.292	119	173012	40.168	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	106828	48.710	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	111142	51.298	ug/l	99
89) n-Butylbenzene	13.615	91	120521	29.734	ug/l	99
90) Hexachloroethane	13.877	117	38746	43.065	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	102285	53.232	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10374	77.954	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	23272	19.844	ug/l	98
94) Hexachlorobutadiene	15.023	225	10275	13.917	ug/l	98
95) Naphthalene	15.145	128	68572	35.301	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	20565	20.754	ug/l	99

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QLast Update : Wed Feb 26 02:09:13 2025
Response via : Initial Calibration

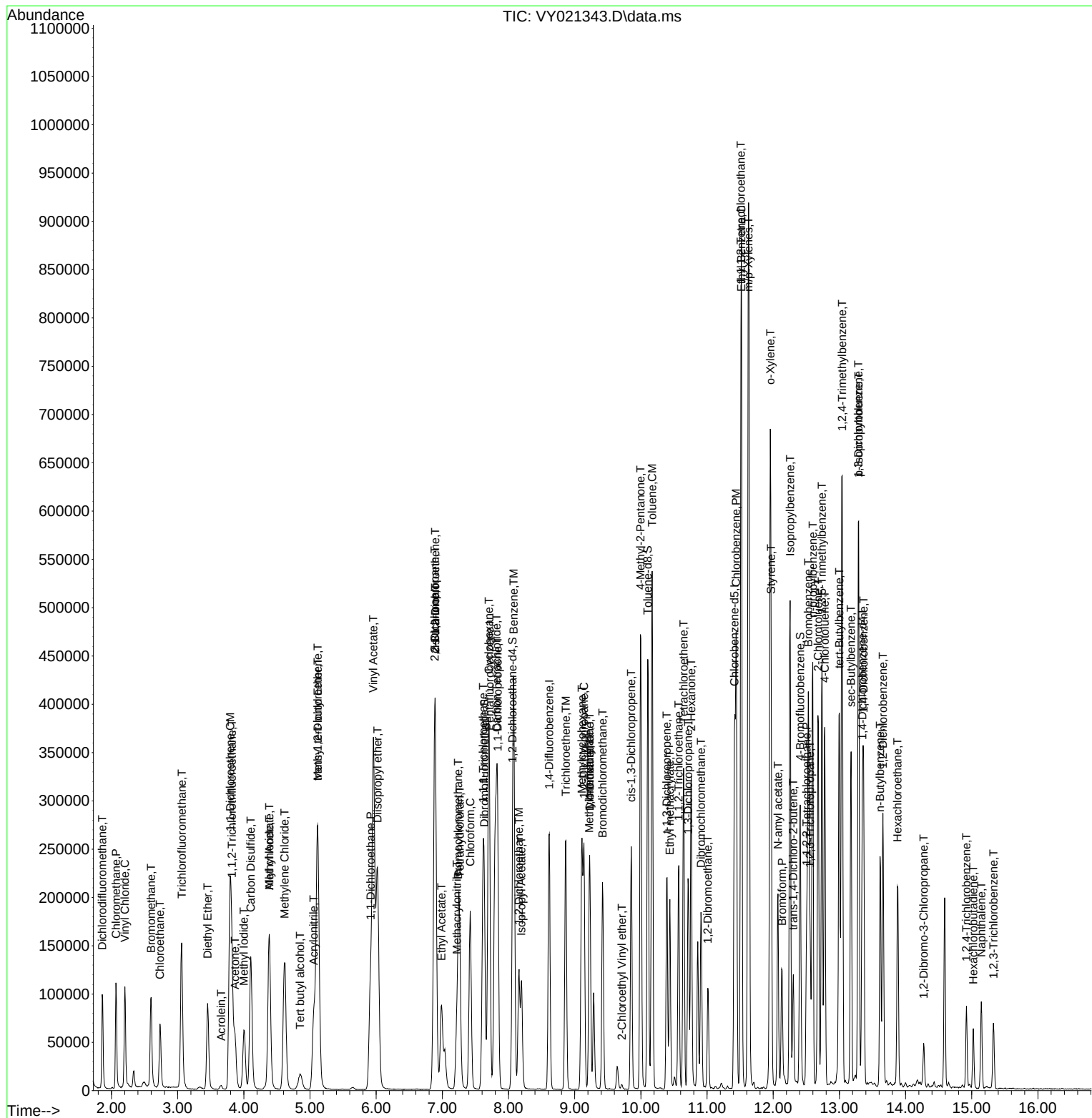
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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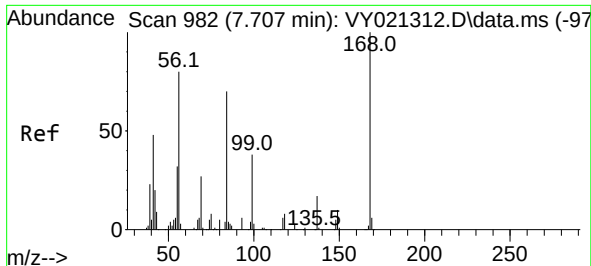
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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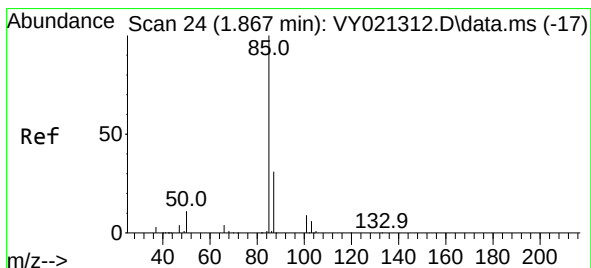
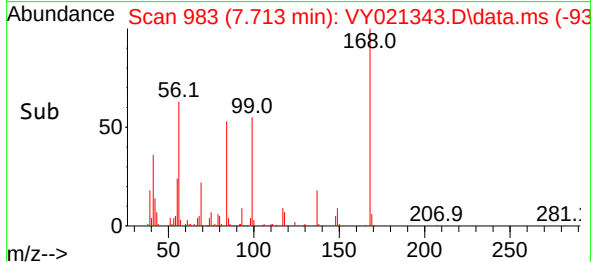
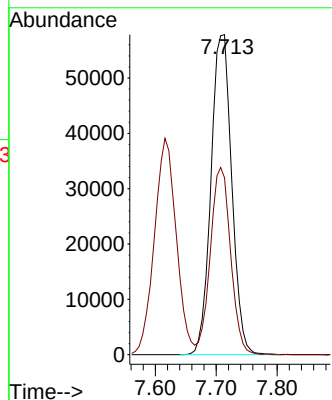
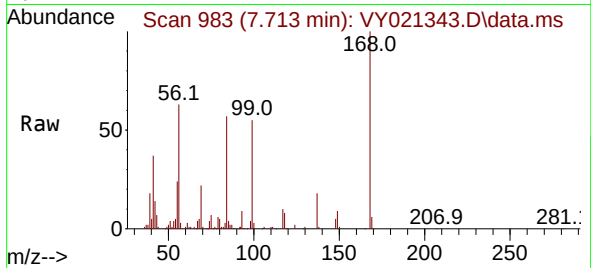




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021343.D
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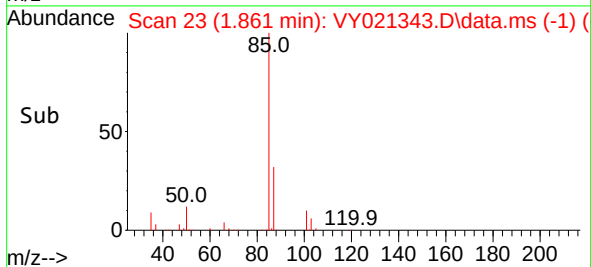
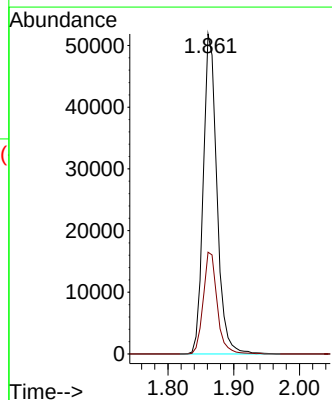
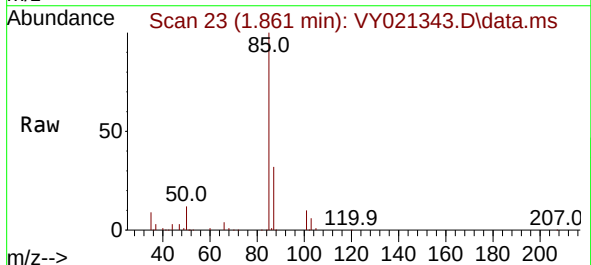
Instrument :
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BP-VPB-192-GW-725-727MSD

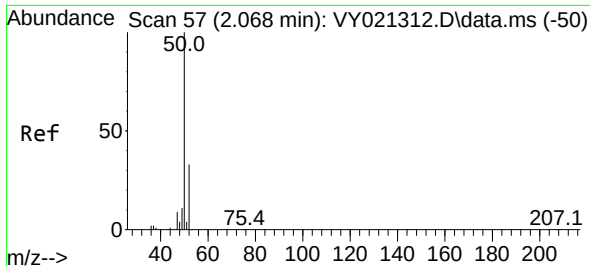
Tgt Ion:168 Resp: 137100
Ion Ratio Lower Upper
168 100
99 55.3 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 57.730 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 85 Resp: 75041
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.4

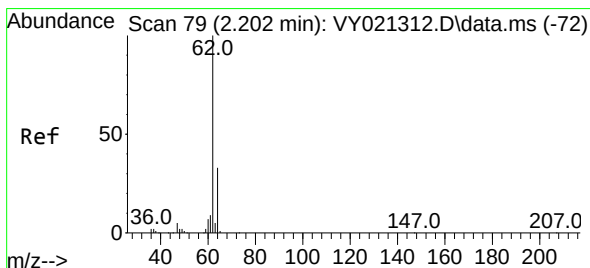
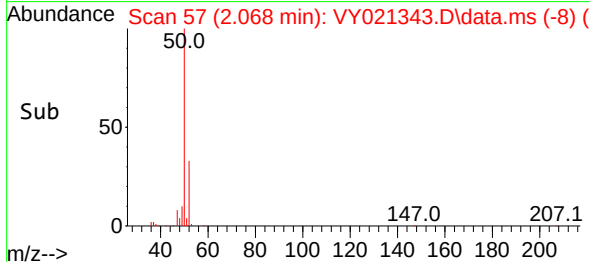
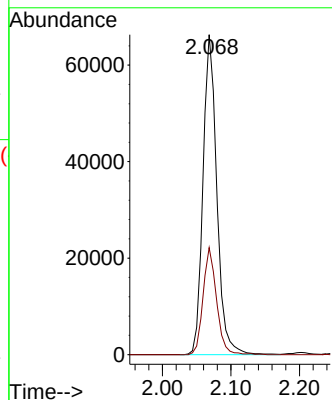
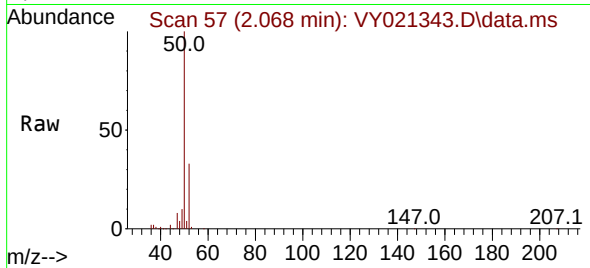




#3
Chloromethane
Concen: 55.654 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

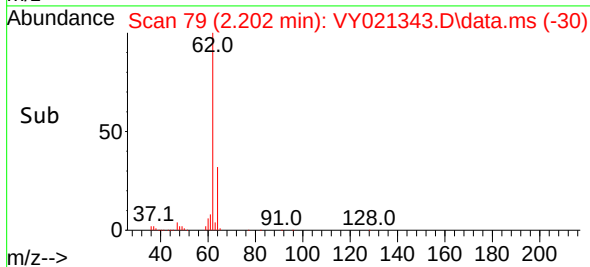
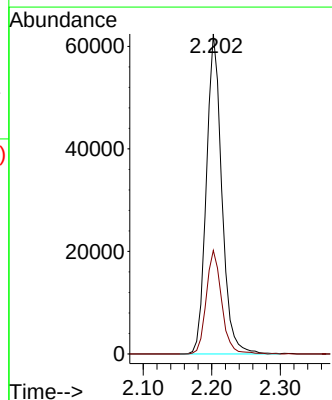
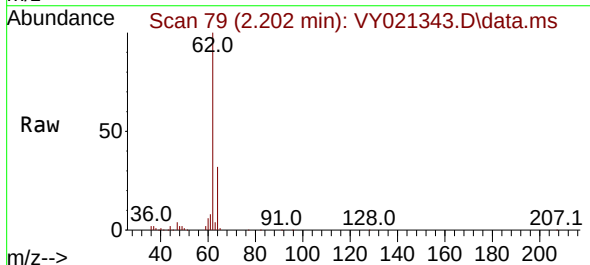
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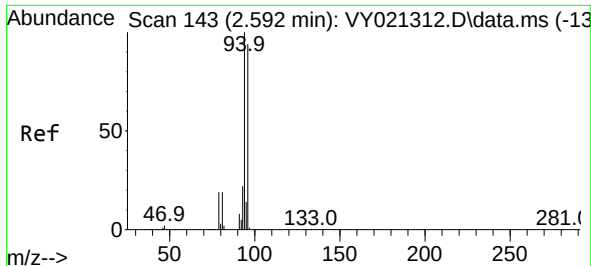
Tgt Ion: 50 Resp: 93428
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0



#4
Vinyl Chloride
Concen: 59.495 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021343.D
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Tgt Ion: 62 Resp: 98032
Ion Ratio Lower Upper
62 100
64 32.3 26.3 39.5

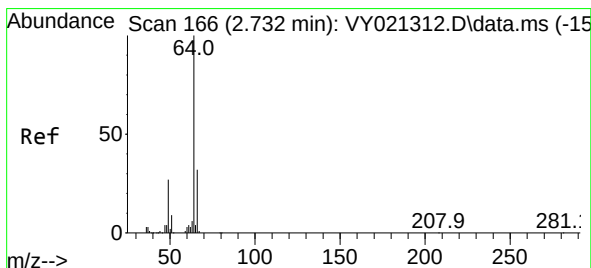
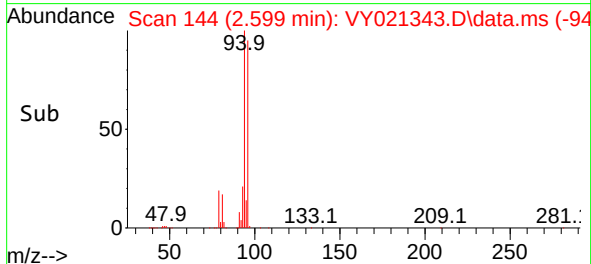
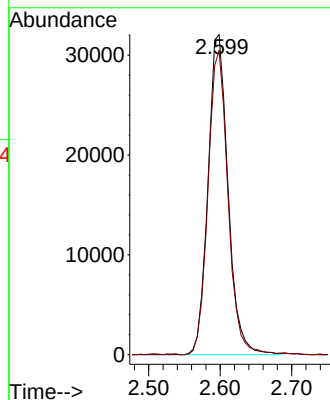
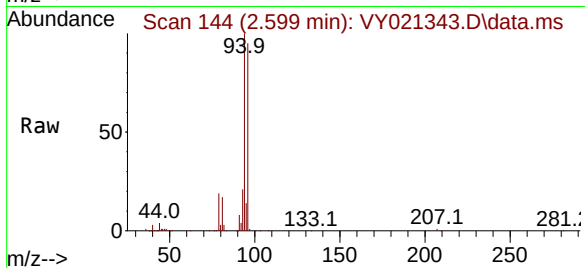




#5
Bromomethane
Concen: 57.132 ug/l
RT: 2.599 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

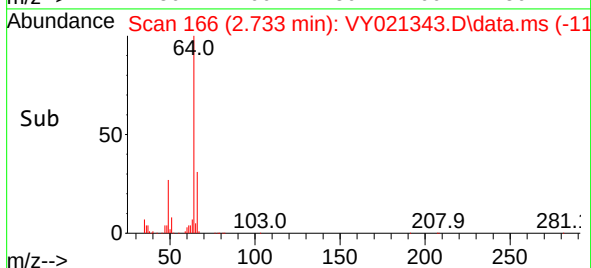
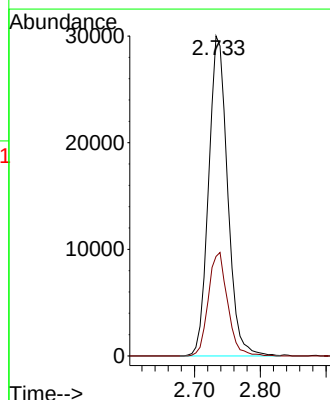
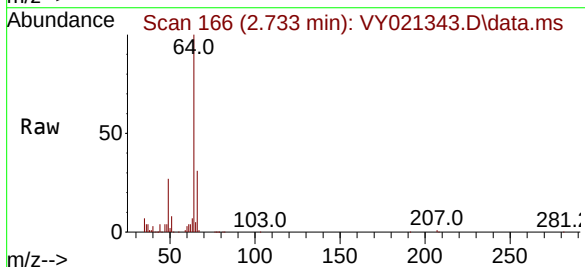
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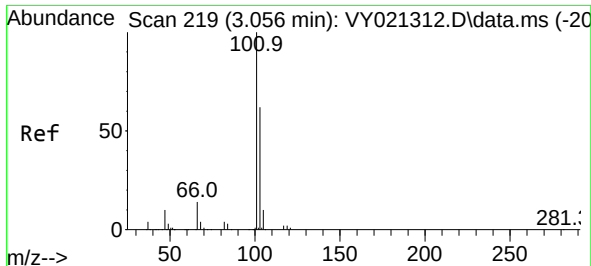
Tgt Ion: 94 Resp: 62557
Ion Ratio Lower Upper
94 100
96 95.0 75.2 112.8



#6
Chloroethane
Concen: 58.973 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 60258
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

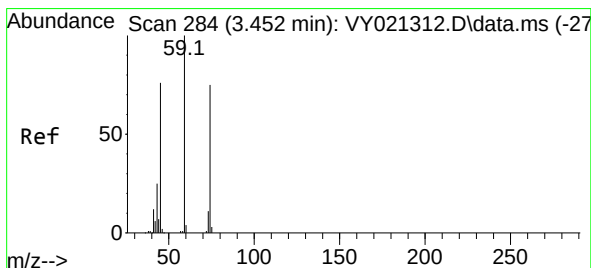
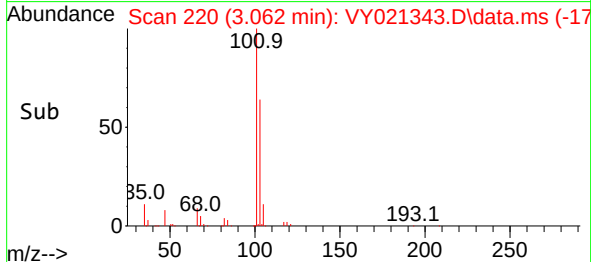
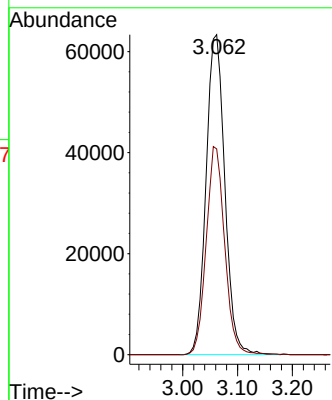
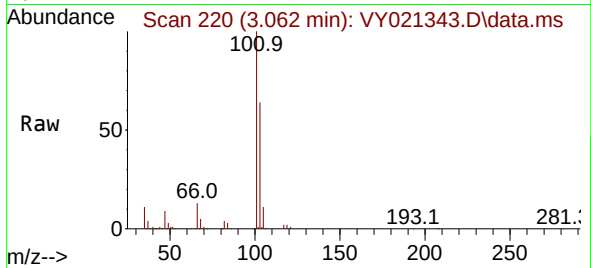




#7
 Trichlorofluoromethane
 Concen: 60.353 ug/l
 RT: 3.062 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VY021343.D
 Acq: 26 Feb 2025 19:43

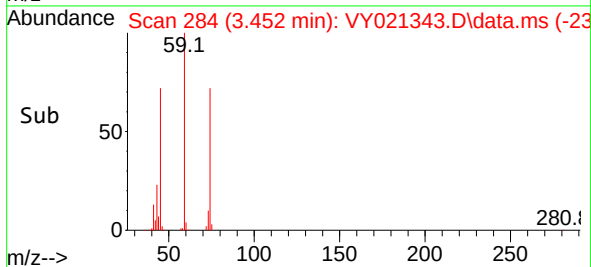
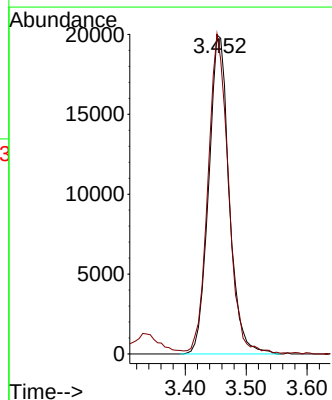
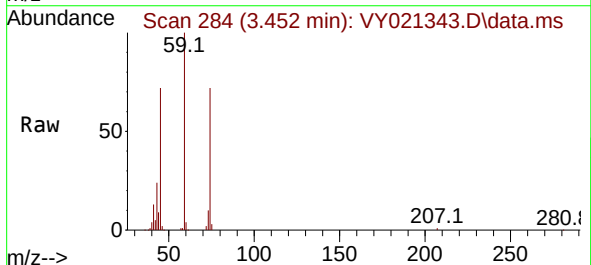
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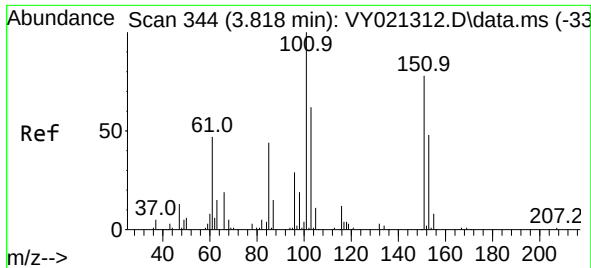
Tgt Ion:101 Resp: 150185
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 62.281 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 46516
 Ion Ratio Lower Upper
 74 100
 45 100.3 50.3 150.9

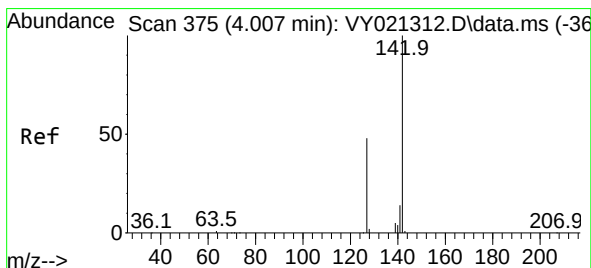
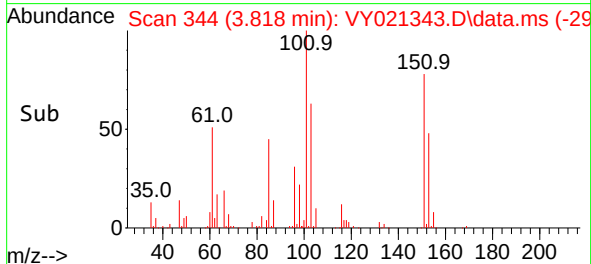
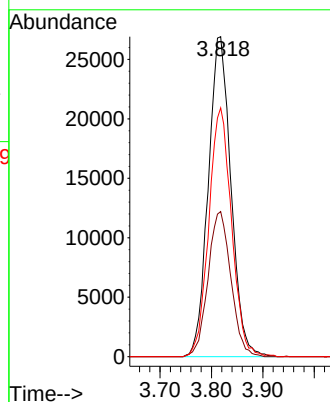
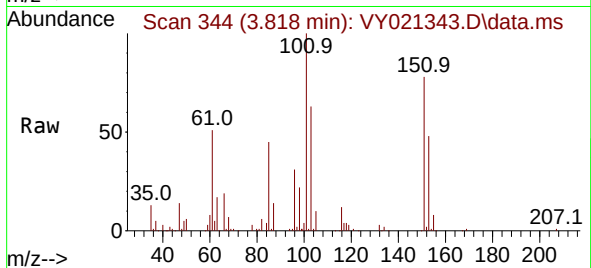




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.129 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

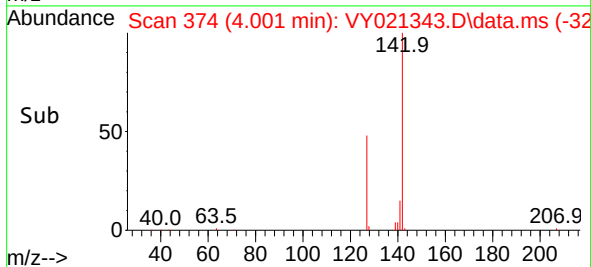
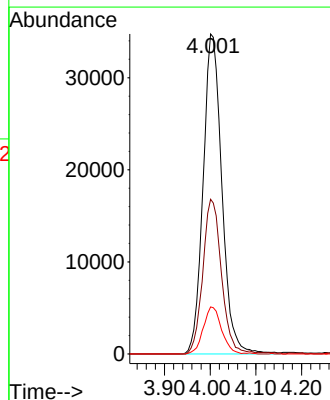
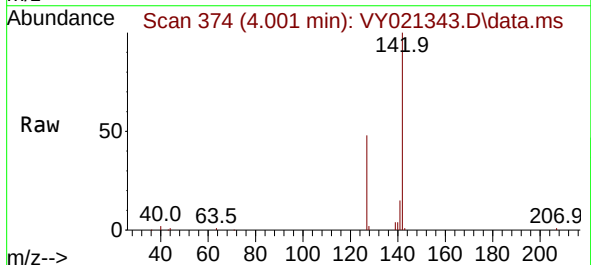
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

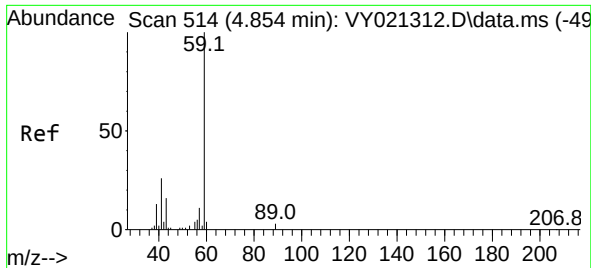
Tgt Ion:101 Resp: 82305
Ion Ratio Lower Upper
101 100
85 45.7 36.7 55.1
151 78.1 62.6 94.0



#10
Methyl Iodide
Concen: 65.363 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion:142 Resp: 99072
Ion Ratio Lower Upper
142 100
127 48.2 39.2 58.8
141 14.3 11.4 17.2

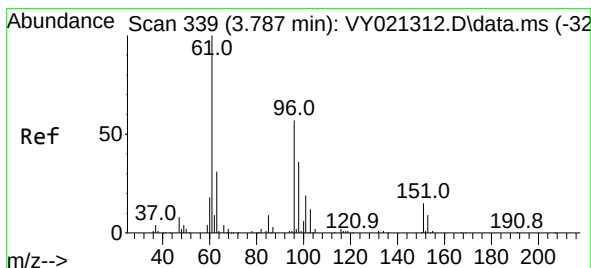
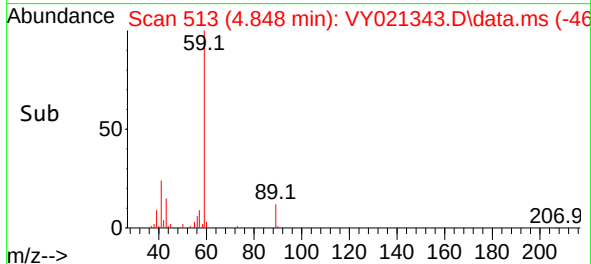
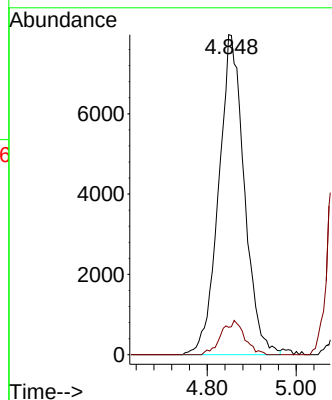
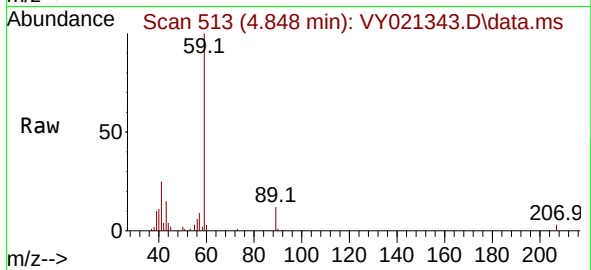




#11
Tert butyl alcohol
Concen: 266.356 ug/l
RT: 4.848 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

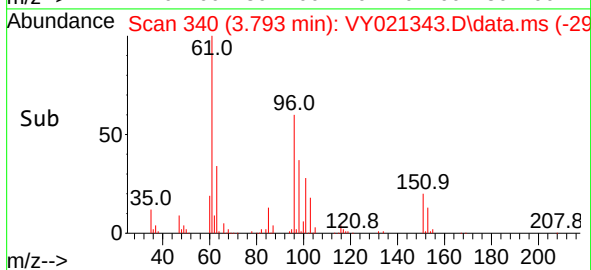
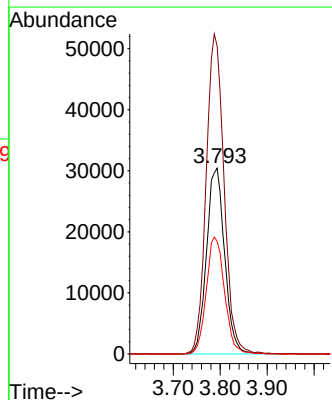
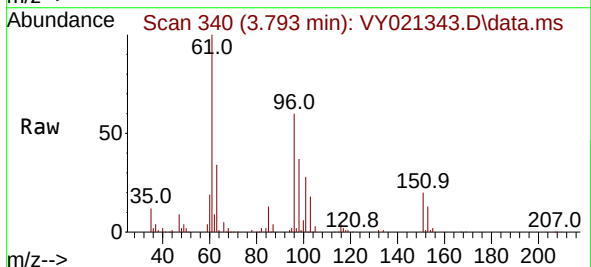
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

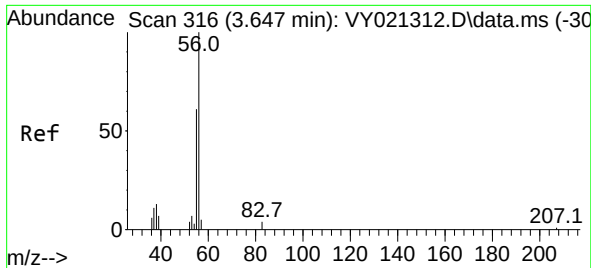
Tgt Ion: 59 Resp: 31864
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 59.161 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 96 Resp: 81611
Ion Ratio Lower Upper
96 100
61 165.6 139.7 209.5
98 60.6 49.7 74.5

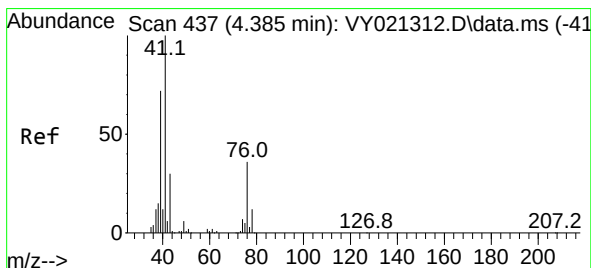
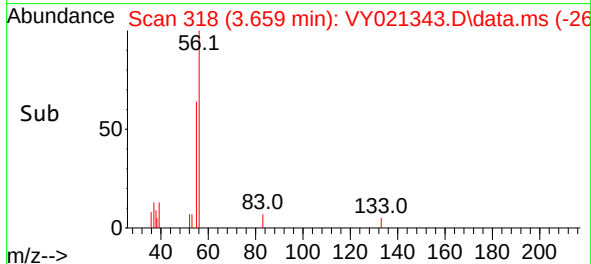
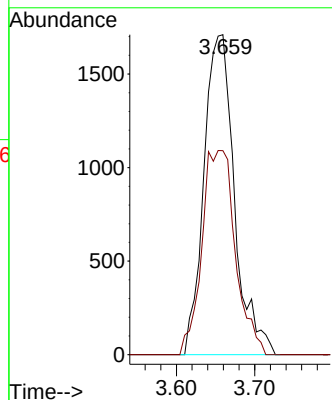
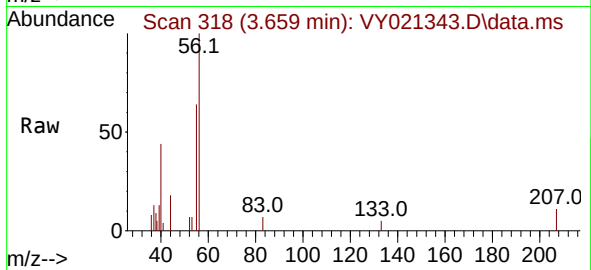




#13
Acrolein
Concen: 50.560 ug/l
RT: 3.659 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

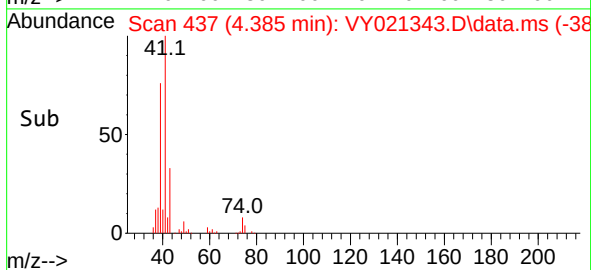
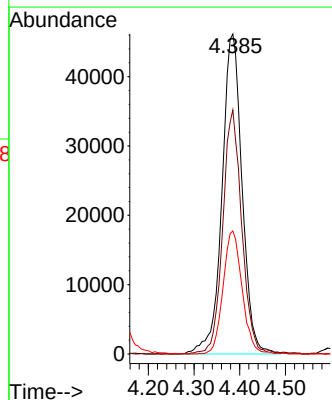
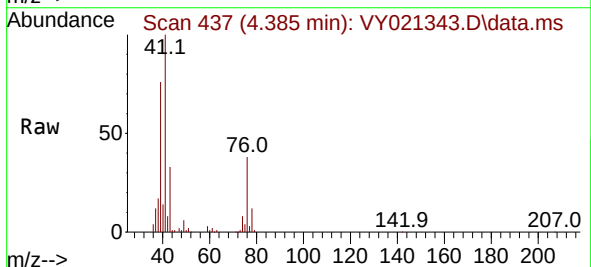
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

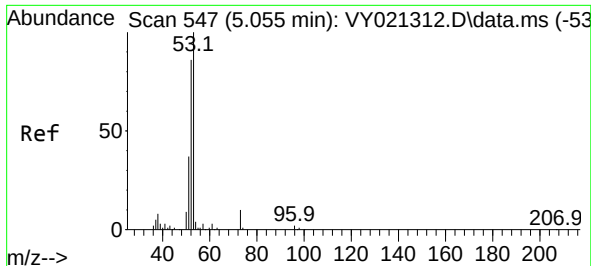
Tgt Ion: 56 Resp: 4635
Ion Ratio Lower Upper
56 100
55 70.0 59.0 88.6



#14
Allyl chloride
Concen: 57.725 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 41 Resp: 141183
Ion Ratio Lower Upper
41 100
39 72.3 60.0 90.0
76 36.5 29.0 43.6

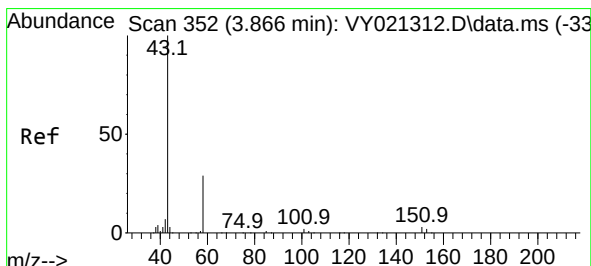
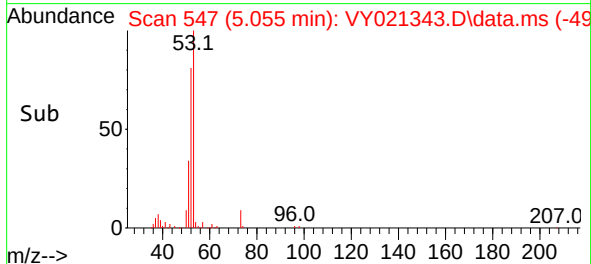
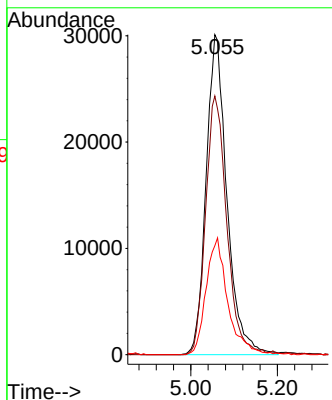
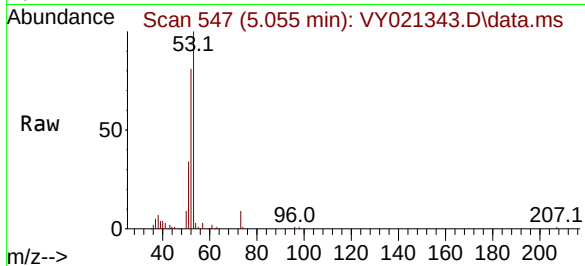




#15
Acrylonitrile
Concen: 304.725 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

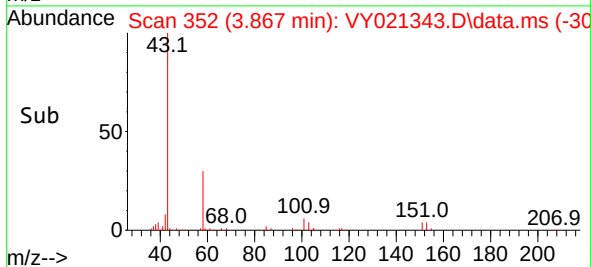
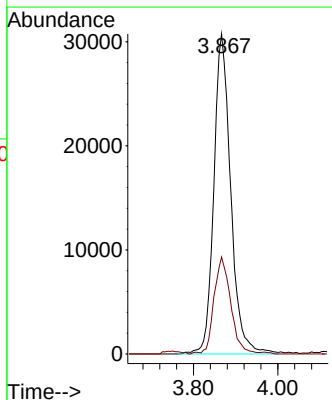
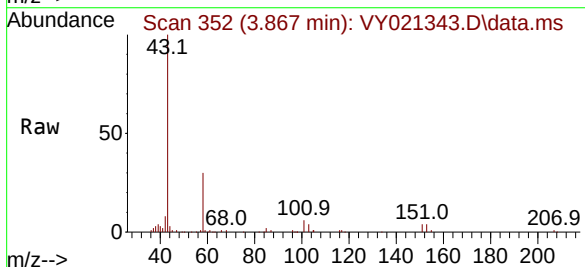
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

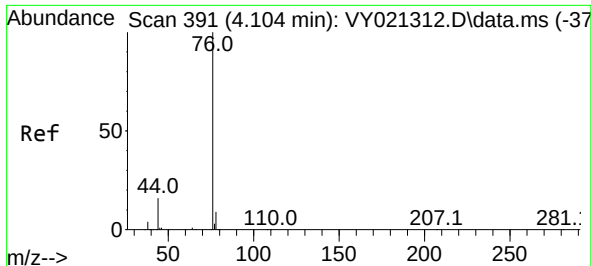
Tgt Ion: 53 Resp: 100626
Ion Ratio Lower Upper
53 100
52 82.2 65.5 98.3
51 38.2 30.6 46.0



#16
Acetone
Concen: 286.319 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 43 Resp: 85420
Ion Ratio Lower Upper
43 100
58 30.3 23.5 35.3

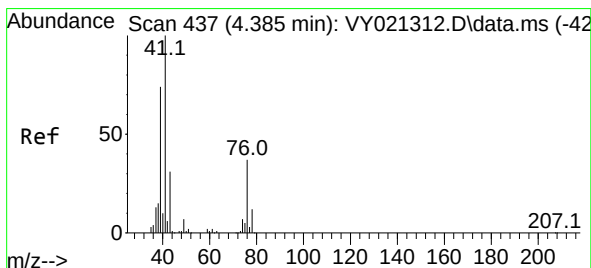
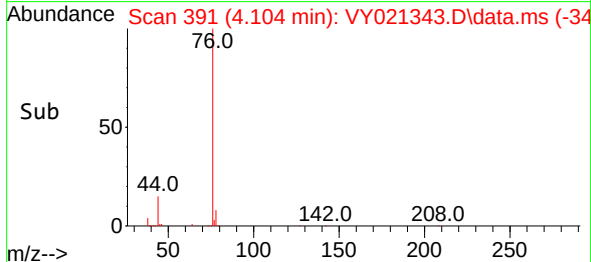
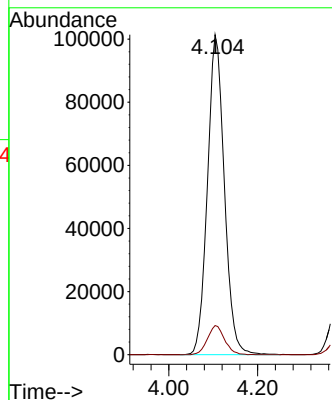
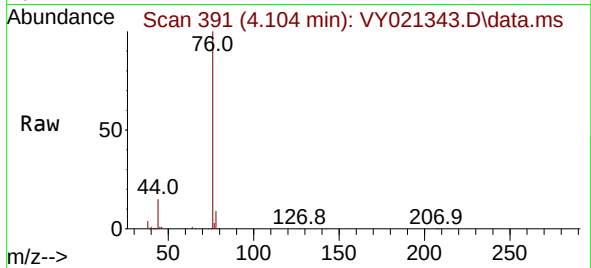




#17
Carbon Disulfide
Concen: 58.568 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

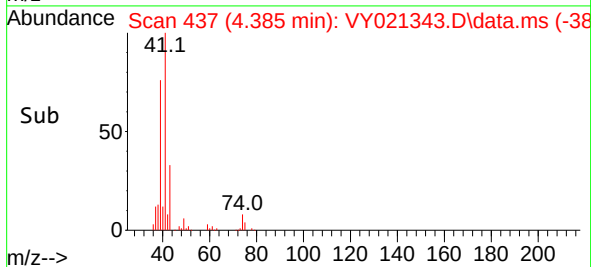
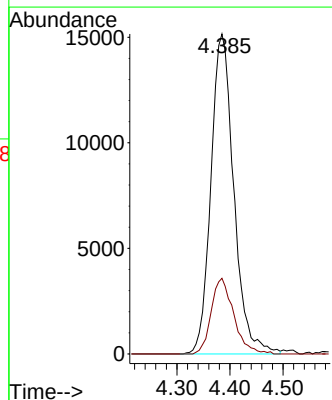
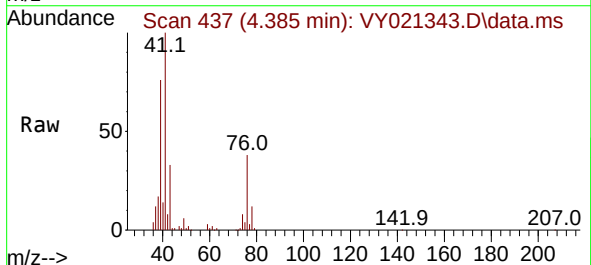
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

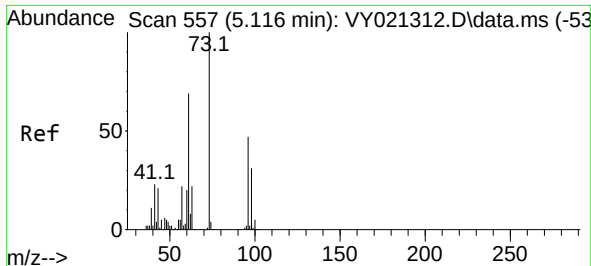
Tgt Ion: 76 Resp: 268282
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 62.308 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 43 Resp: 45429
Ion Ratio Lower Upper
43 100
74 23.3 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 63.444 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

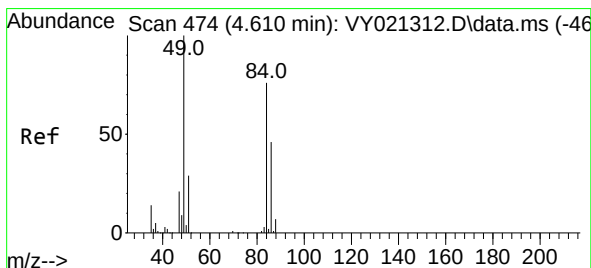
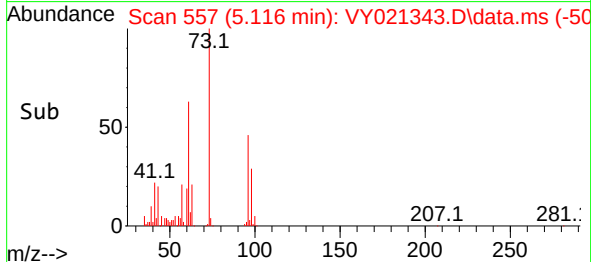
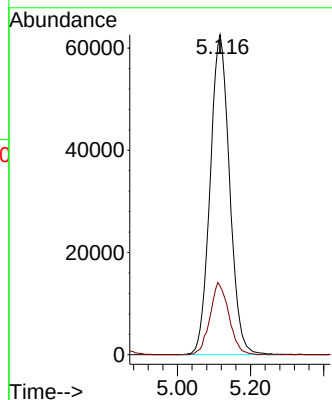
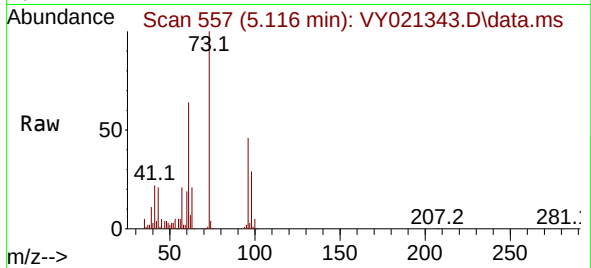
BP-VPB-192-GW-725-727MSD

Tgt Ion: 73 Resp: 231232

Ion Ratio Lower Upper

73 100

57 21.4 17.4 26.0



#20

Methylene Chloride

Concen: 61.081 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Tgt Ion: 84 Resp: 98540

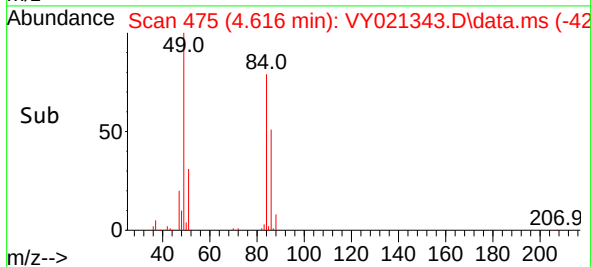
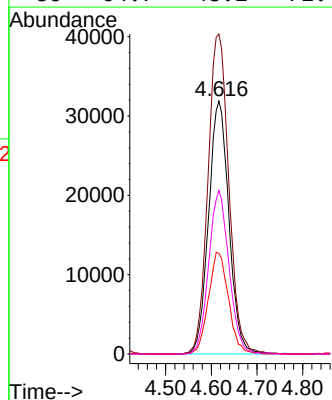
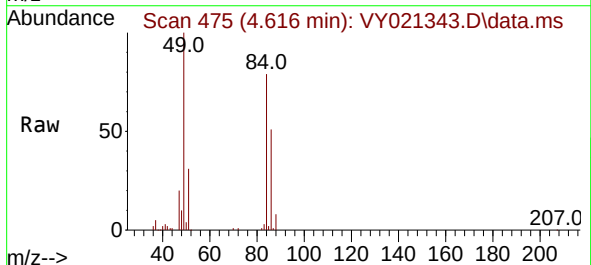
Ion Ratio Lower Upper

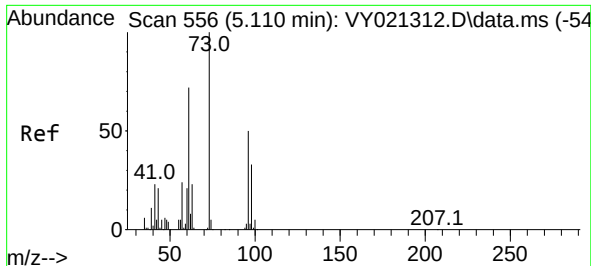
84 100

49 126.5 105.1 157.7

51 39.8 31.0 46.4

86 64.7 48.2 72.4

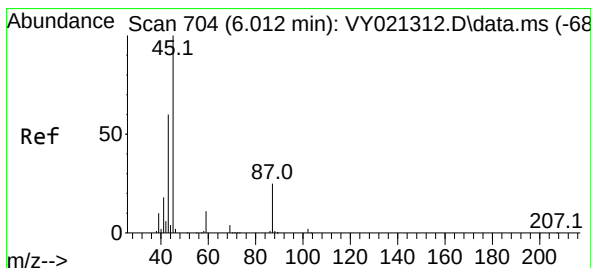
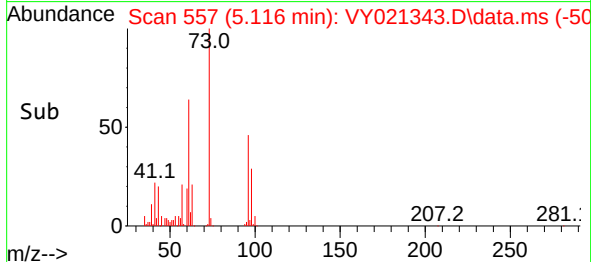
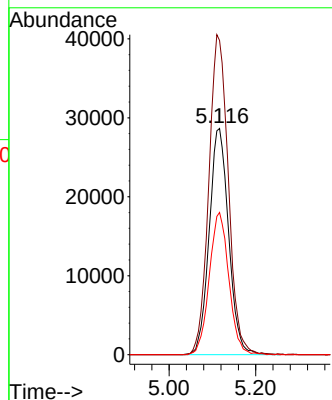
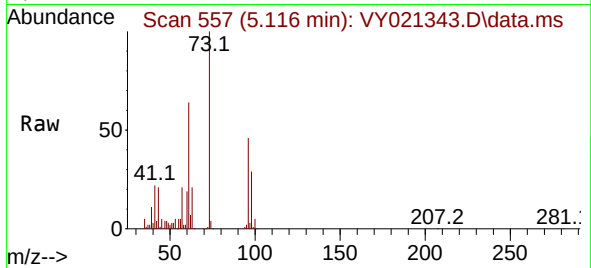




#21
trans-1,2-Dichloroethene
Concen: 58.925 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

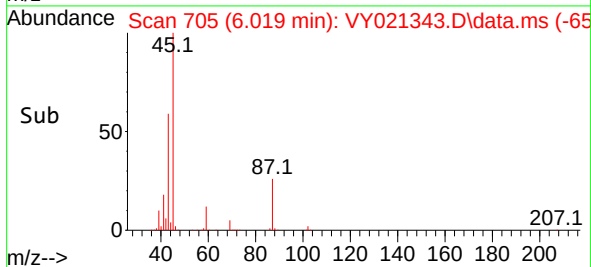
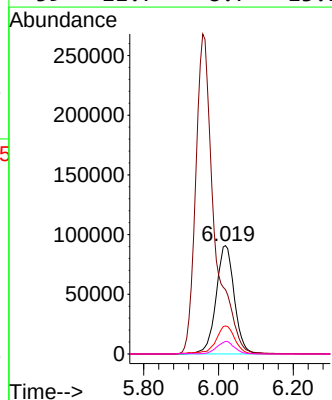
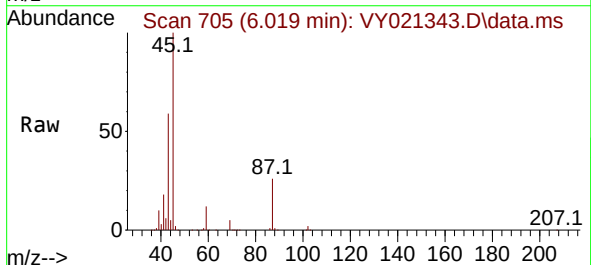
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

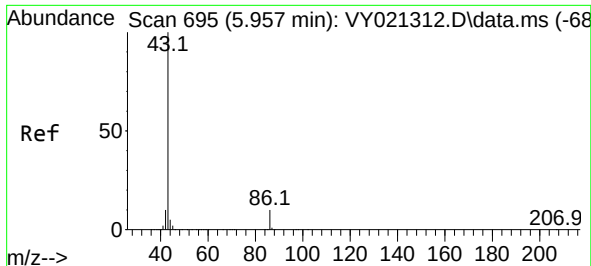
Tgt Ion: 96 Resp: 89484
Ion Ratio Lower Upper
96 100
61 138.9 116.3 174.5
98 62.9 52.6 78.8



#22
Diisopropyl ether
Concen: 60.741 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 45 Resp: 307420
Ion Ratio Lower Upper
45 100
43 58.8 48.2 72.4
87 25.9 20.3 30.5
59 11.7 8.7 13.1

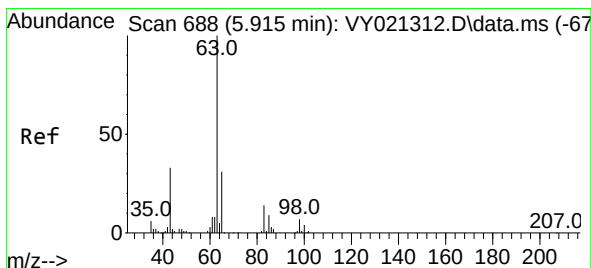
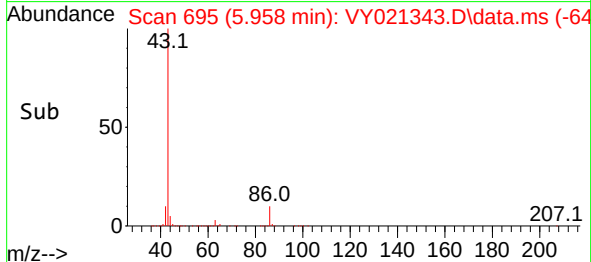
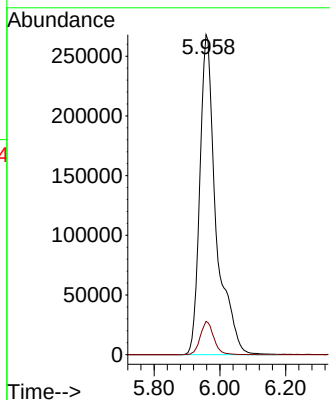
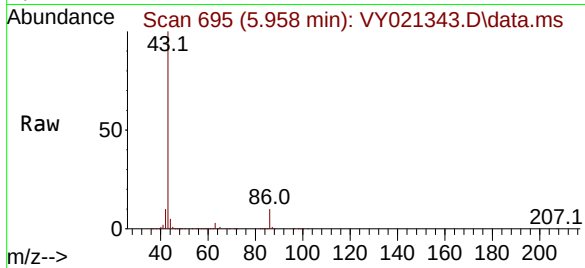




#23
 Vinyl Acetate
 Concen: 305.030 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021343.D
 Acq: 26 Feb 2025 19:43

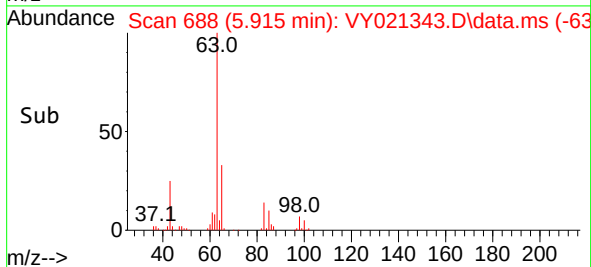
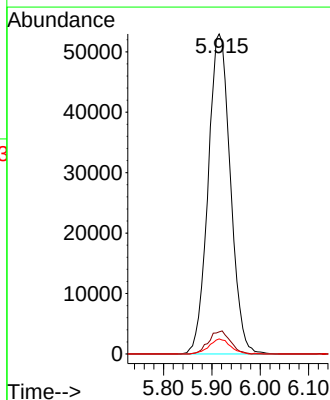
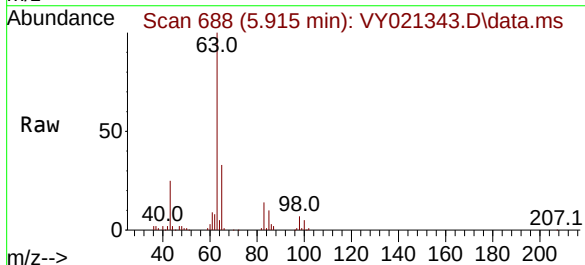
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MSD

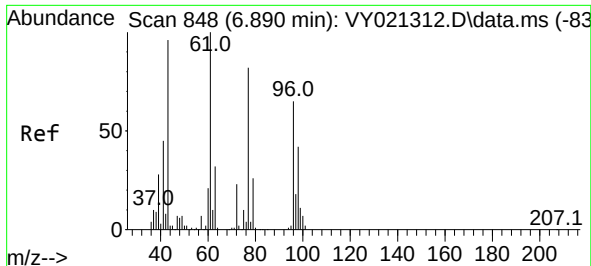
Tgt Ion: 43 Resp: 922532
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 59.314 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021343.D
 Acq: 26 Feb 2025 19:43

Tgt Ion: 63 Resp: 169196
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.7 2.1 6.5

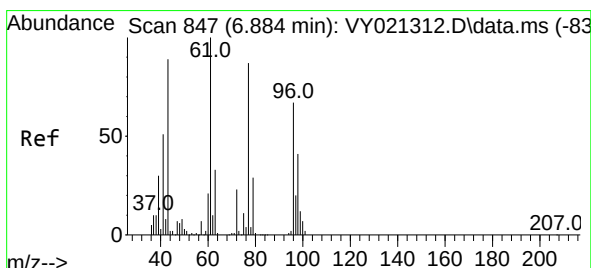
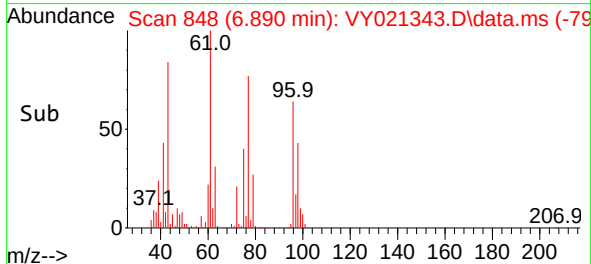
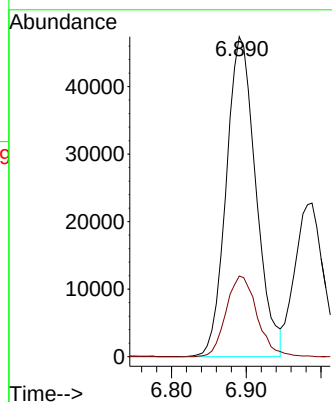
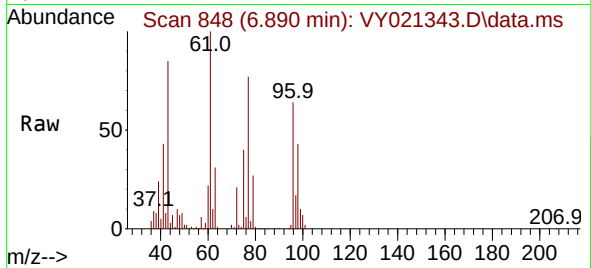




#25
2-Butanone
Concen: 290.381 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

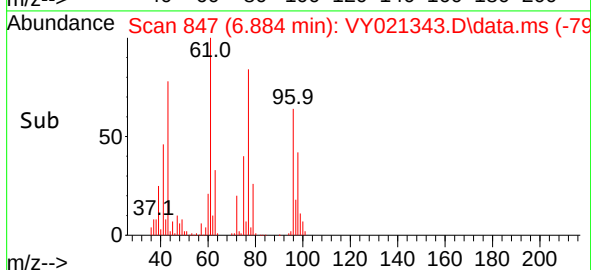
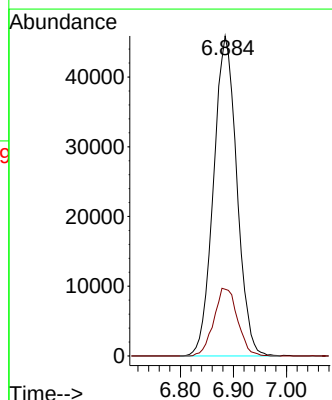
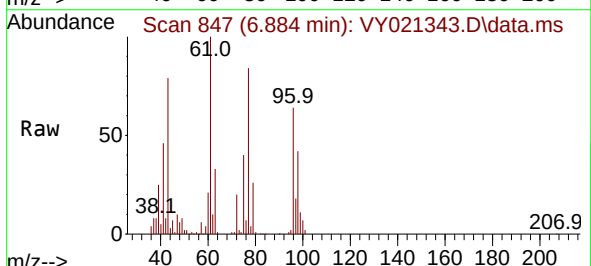
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

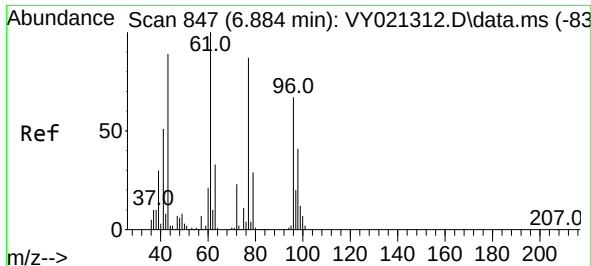
Tgt Ion: 43 Resp: 130748
Ion Ratio Lower Upper
43 100
72 25.2 19.0 28.6



#26
2,2-Dichloropropane
Concen: 54.110 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 77 Resp: 140057
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.7

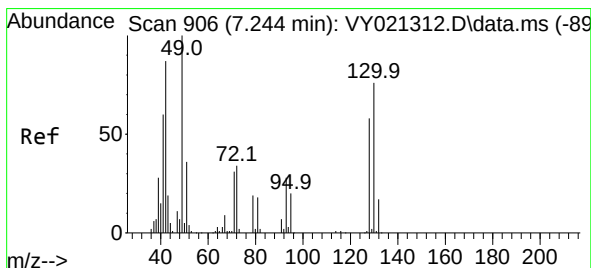
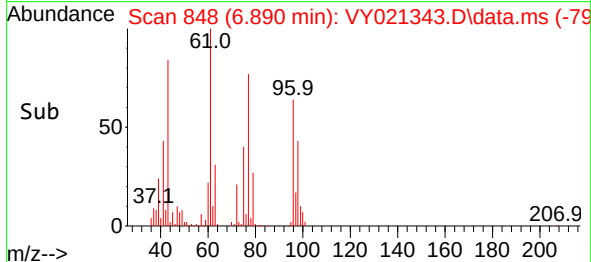
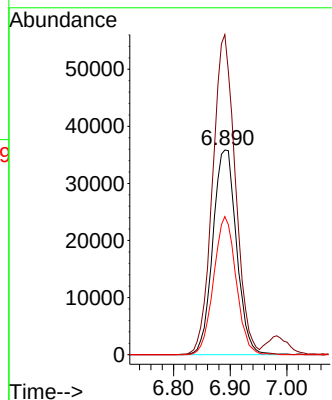
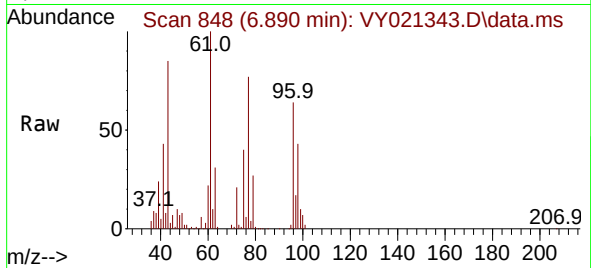




#27
 cis-1,2-Dichloroethene
 Concen: 59.913 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY021343.D
 Acq: 26 Feb 2025 19:43

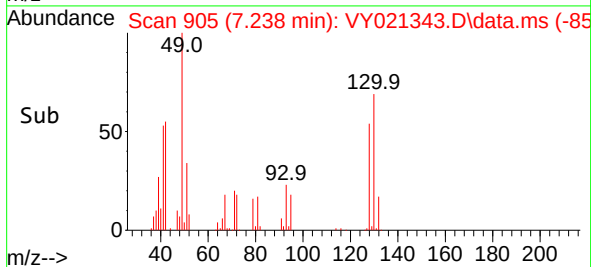
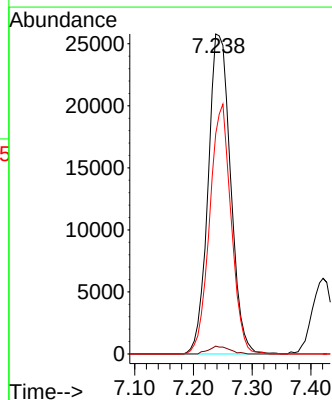
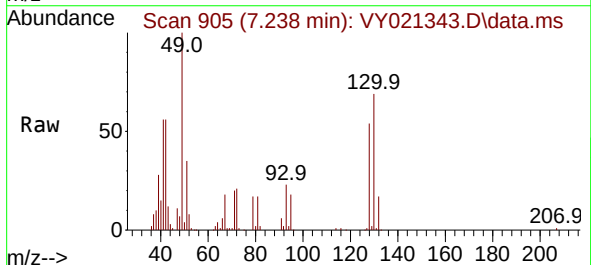
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MSD

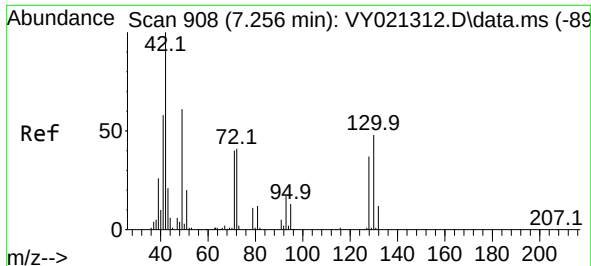
Tgt Ion: 96 Resp: 103896
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 308.0
 98 64.2 0.0 129.6



#28
 Bromochloromethane
 Concen: 54.201 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY021343.D
 Acq: 26 Feb 2025 19:43

Tgt Ion: 49 Resp: 68413
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 74.5 57.8 86.6





#29

Tetrahydrofuran

Concen: 296.758 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY021343.D

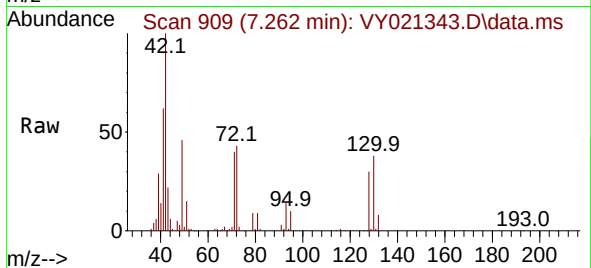
Acq: 26 Feb 2025 19:43

Instrument :

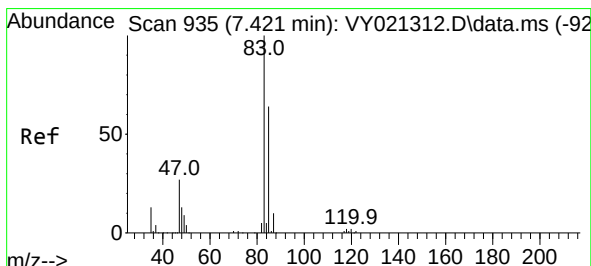
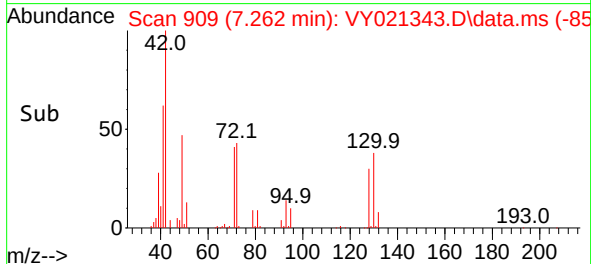
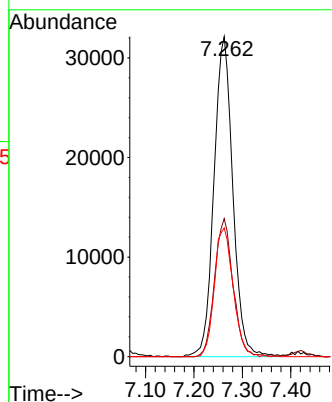
MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD



Tgt Ion:	42	Resp:	87340
Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.1	49.7
71	40.1	31.4	47.0



#30

Chloroform

Concen: 60.260 ug/l

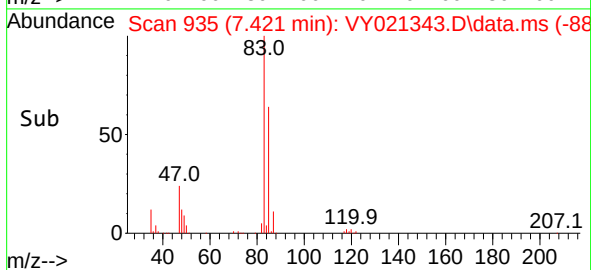
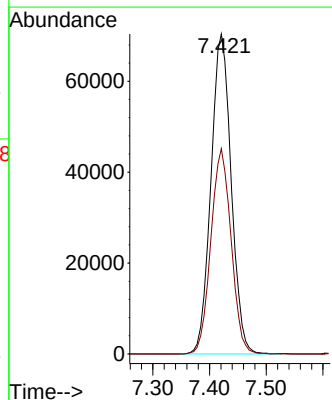
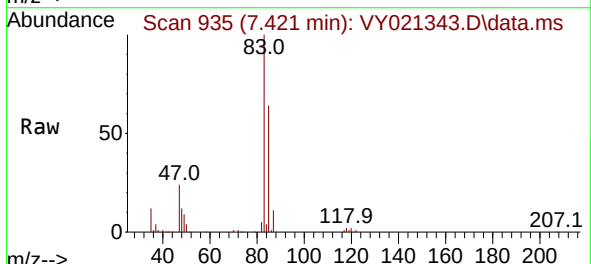
RT: 7.421 min Scan# 935

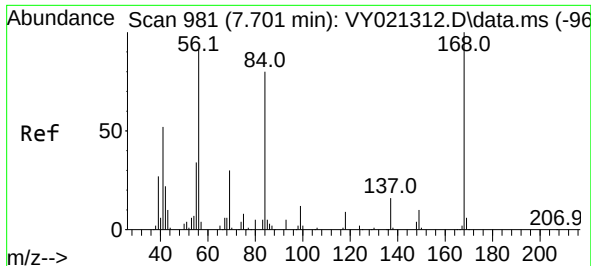
Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Tgt Ion:	83	Resp:	174182
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.6	77.4

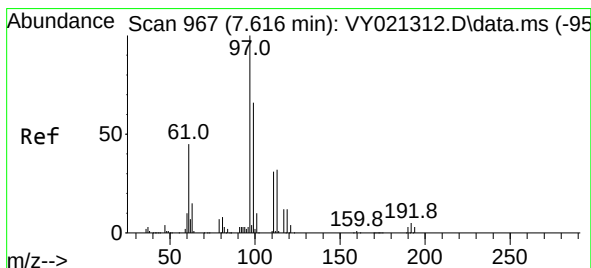
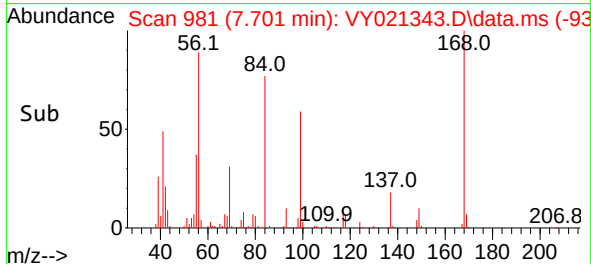
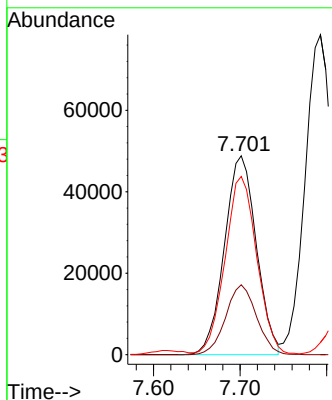
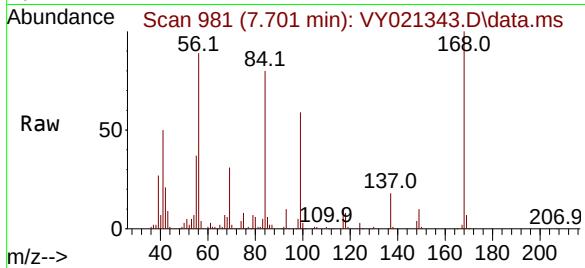




#31
Cyclohexane
Concen: 45.606 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

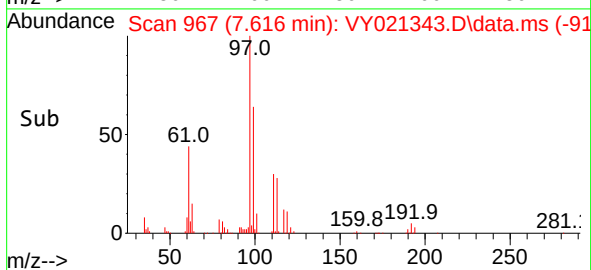
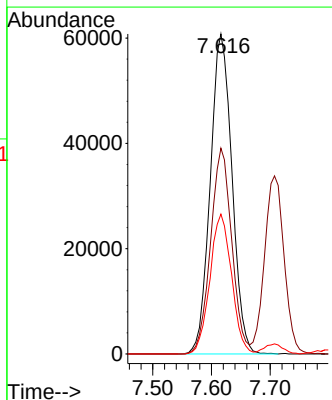
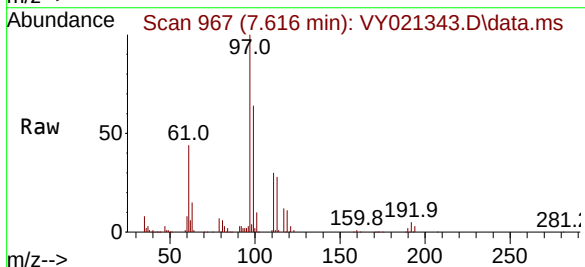
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

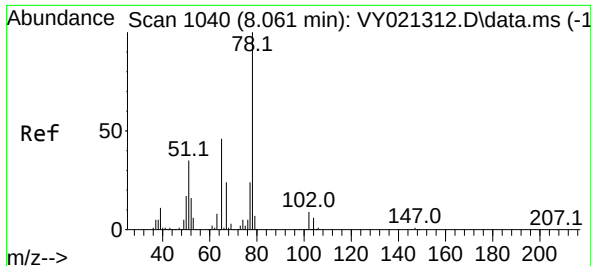
Tgt Ion:	56	Resp:	125054
Ion	Ratio	Lower	Upper
56	100		
69	35.2	26.2	39.4
84	88.1	70.2	105.4



#32
1,1,1-Trichloroethane
Concen: 59.253 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion:	97	Resp:	155893
Ion	Ratio	Lower	Upper
97	100		
99	62.8	52.4	78.6
61	43.5	36.2	54.2





#33

1,2-Dichloroethane-d4

Concen: 56.277 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

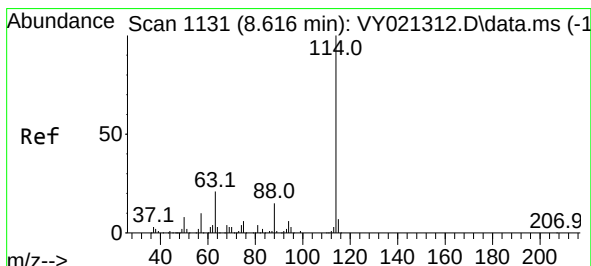
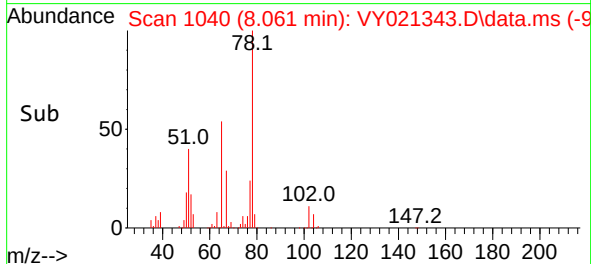
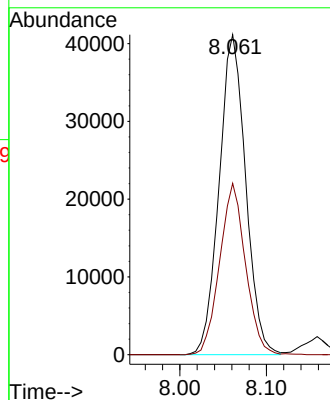
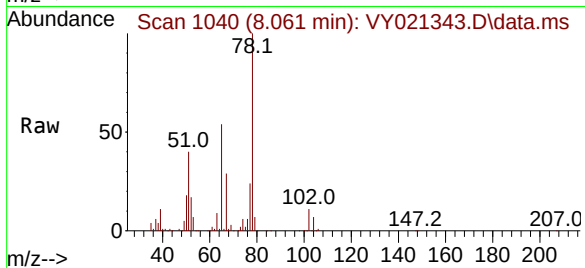
BP-VPB-192-GW-725-727MSD

Tgt Ion: 65 Resp: 87527

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

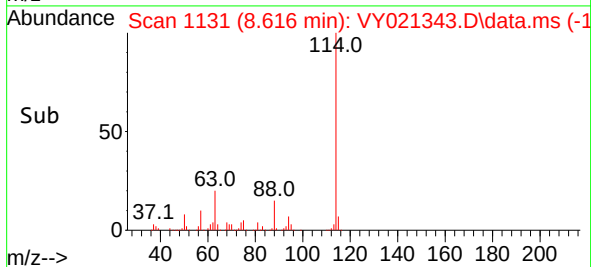
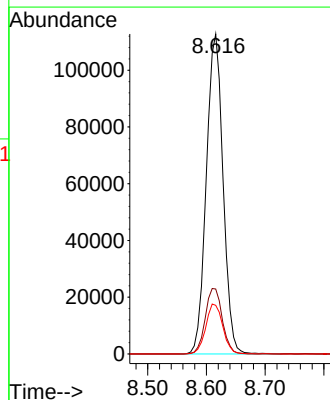
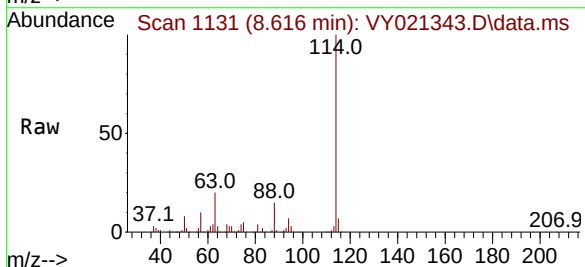
Tgt Ion: 114 Resp: 223153

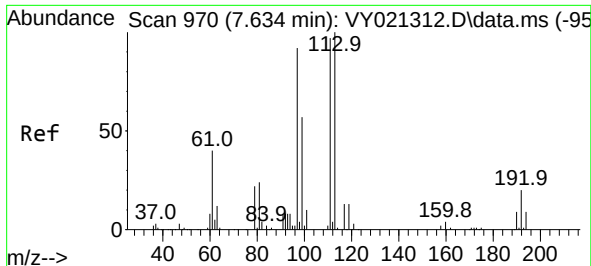
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.2

88 15.2 0.0 29.8

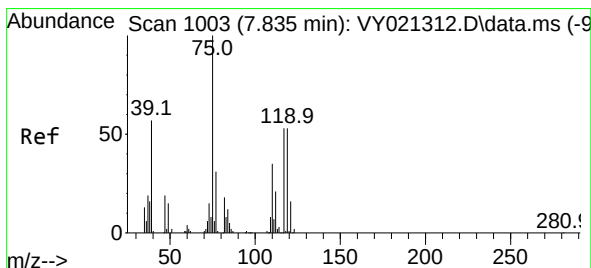
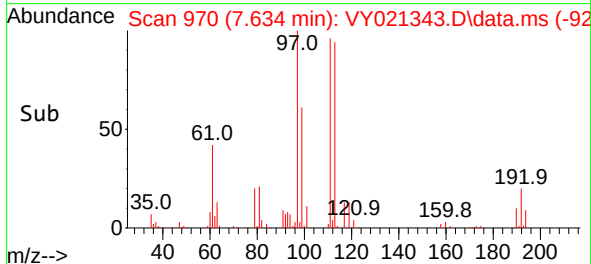
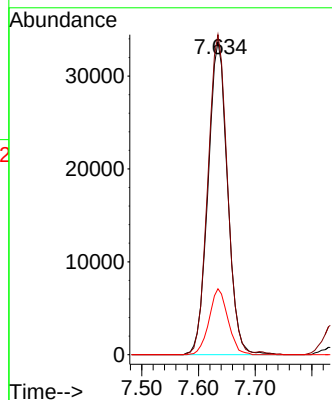
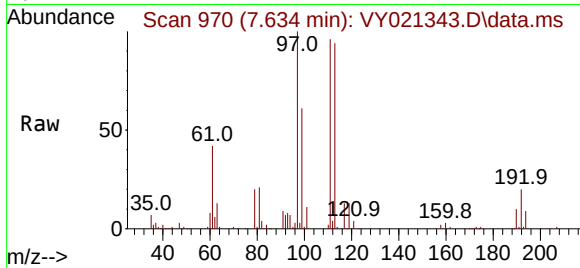




#35
Dibromofluoromethane
Concen: 54.952 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

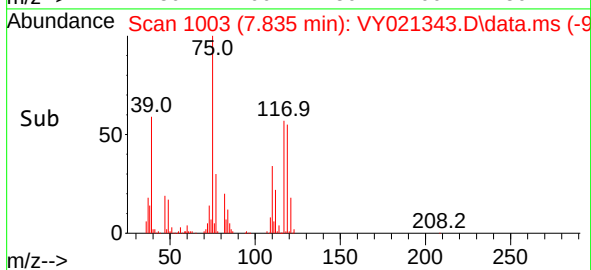
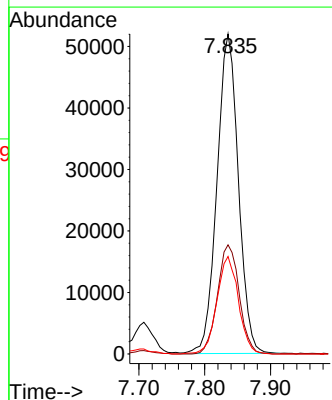
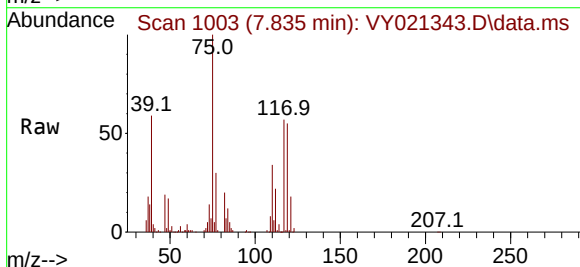
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

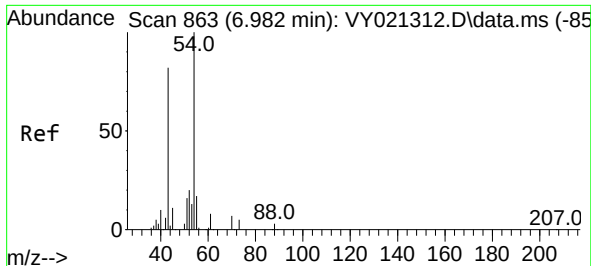
Tgt Ion:113 Resp: 80395
Ion Ratio Lower Upper
113 100
111 102.0 81.0 121.6
192 20.4 15.8 23.8



#36
1,1-Dichloropropene
Concen: 53.579 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 75 Resp: 117746
Ion Ratio Lower Upper
75 100
110 34.7 16.9 50.7
77 30.7 24.6 36.8

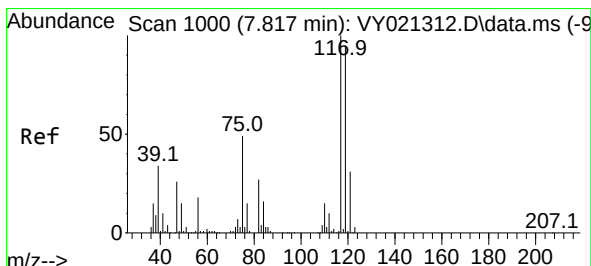
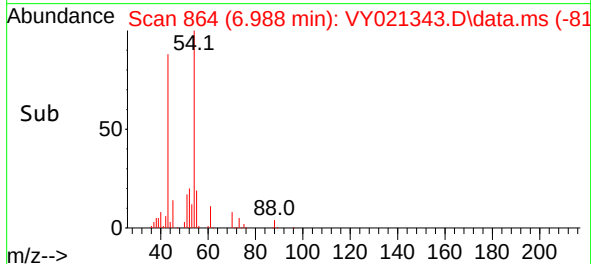
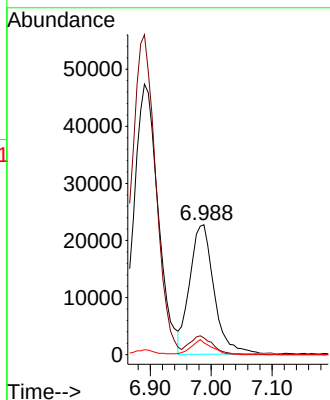
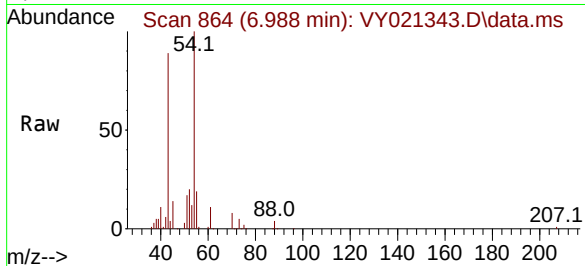




#37
Ethyl Acetate
Concen: 57.519 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

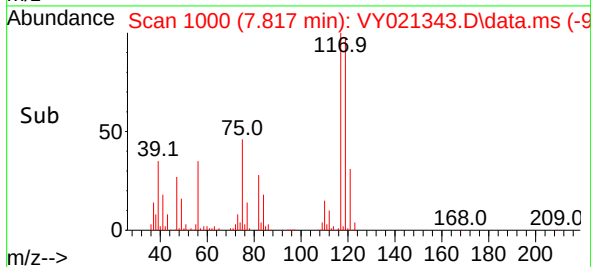
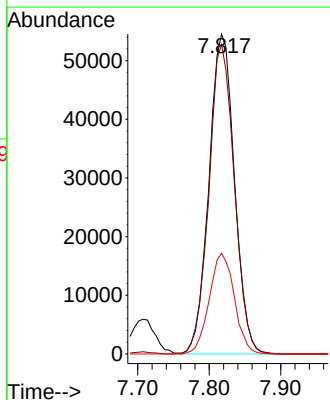
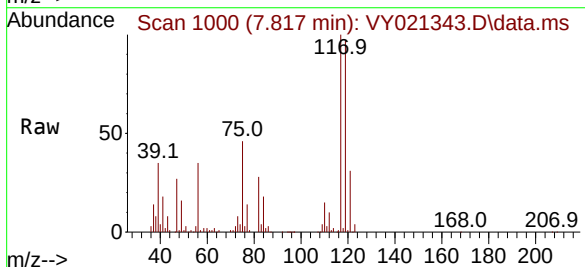
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

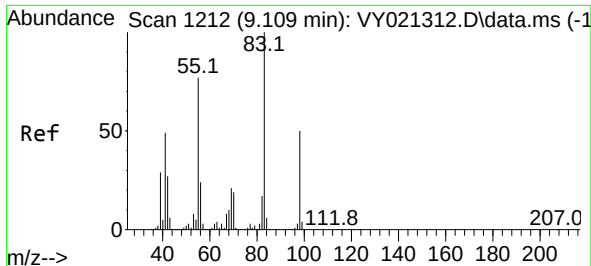
Tgt Ion: 43 Resp: 62877
Ion Ratio Lower Upper
43 100
61 13.3 10.4 15.6
70 9.6 7.5 11.3



#38
Carbon Tetrachloride
Concen: 54.629 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 117 Resp: 134965
Ion Ratio Lower Upper
117 100
119 96.7 76.0 114.0
121 31.4 24.9 37.3

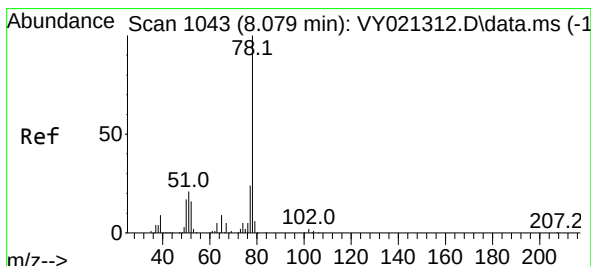
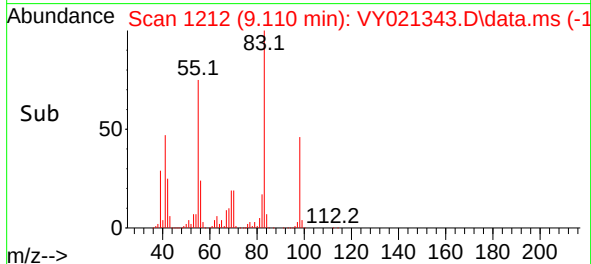
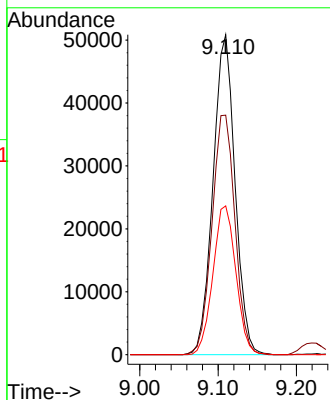
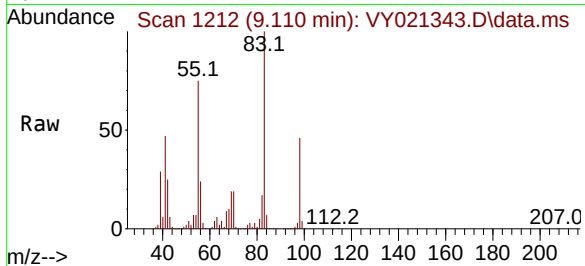




#39
Methylcyclohexane
Concen: 35.756 ug/l
RT: 9.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

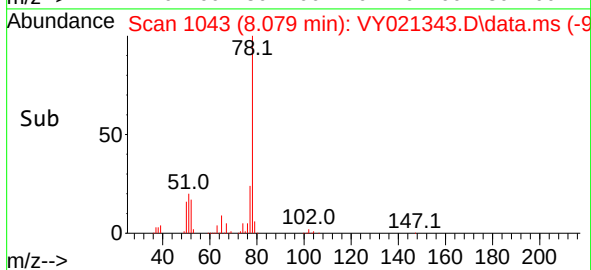
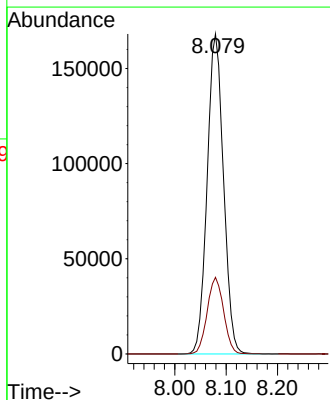
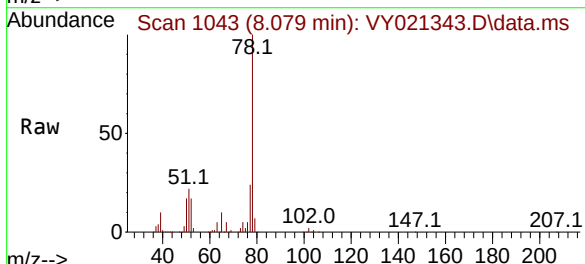
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

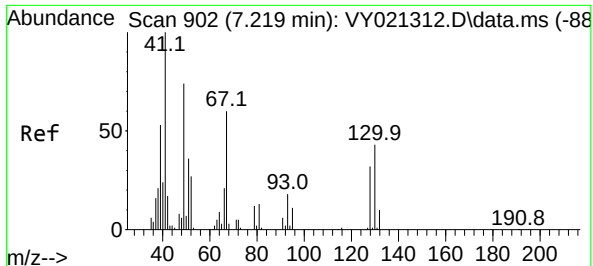
Tgt Ion: 83 Resp: 99386
Ion Ratio Lower Upper
83 100
55 74.9 61.3 91.9
98 46.5 39.9 59.9



#40
Benzene
Concen: 57.020 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 78 Resp: 370415
Ion Ratio Lower Upper
78 100
77 23.9 19.2 28.8

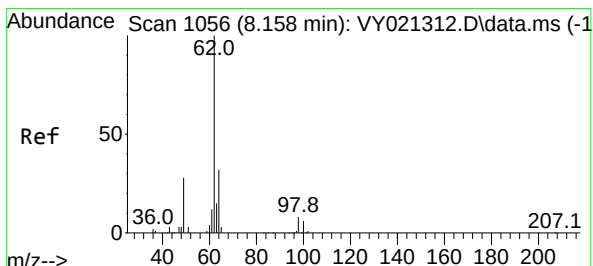
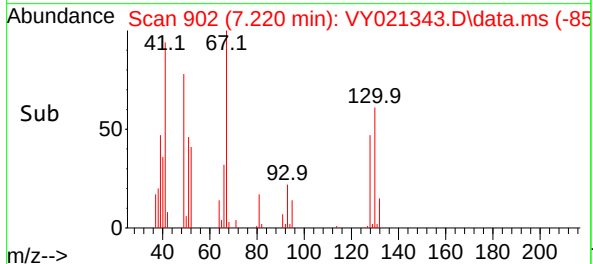
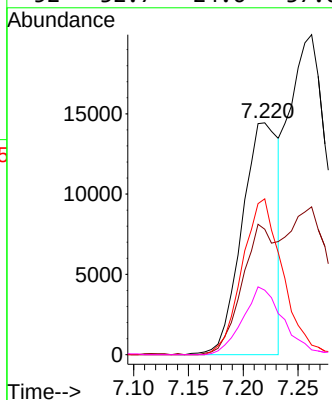
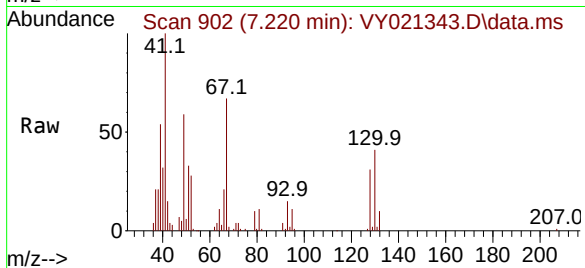




#41
Methacrylonitrile
Concen: 54.467 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

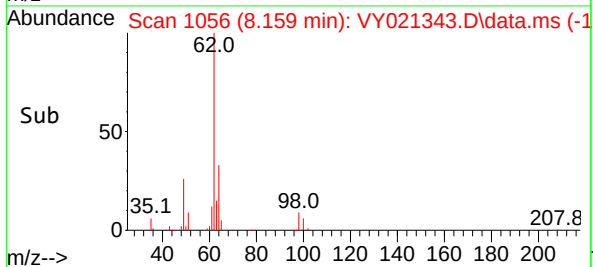
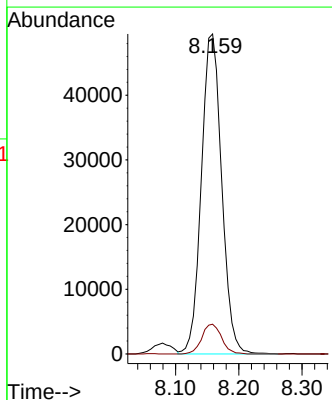
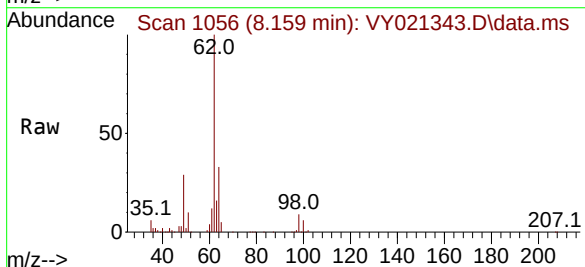
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

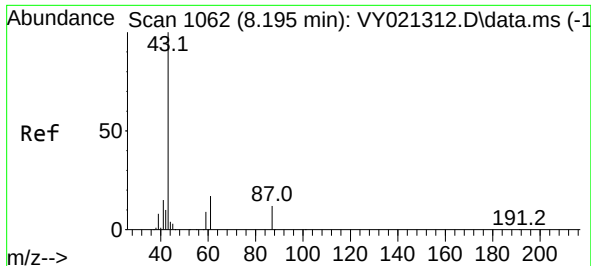
Tgt Ion:	41	Resp:	33290
Ion	Ratio	Lower	Upper
41	100		
39	53.7	42.3	63.5
67	75.4	54.8	82.2
52	32.7	24.6	37.0



#42
1,2-Dichloroethane
Concen: 60.018 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion:	62	Resp:	110620
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.6

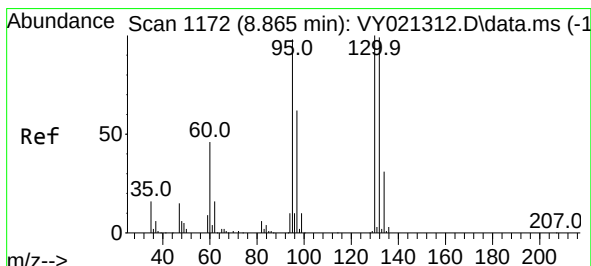
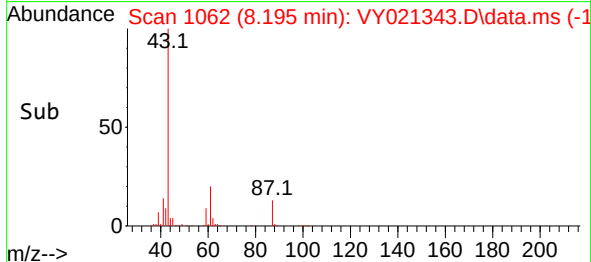
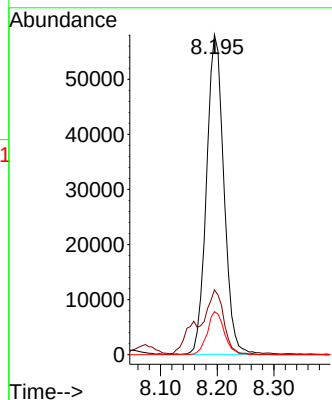
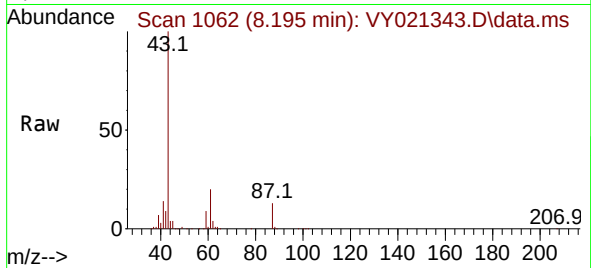




#43
Isopropyl Acetate
Concen: 58.355 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

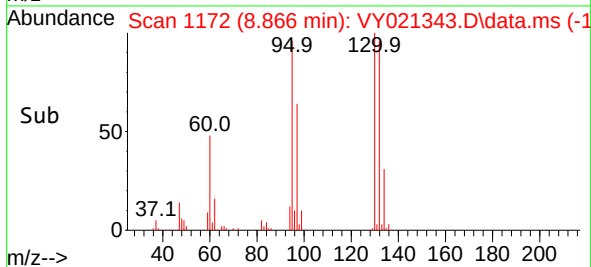
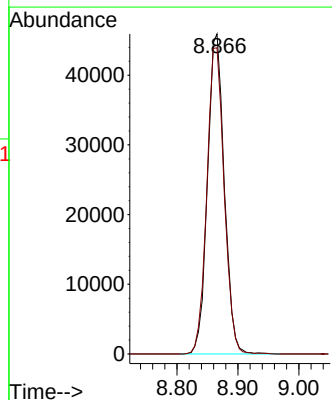
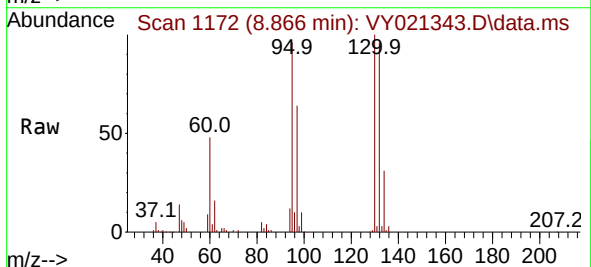
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

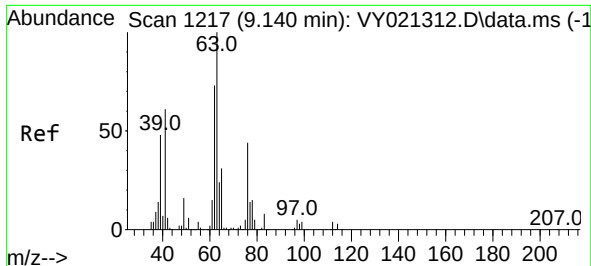
Tgt Ion: 43 Resp: 123473
Ion Ratio Lower Upper
43 100
61 20.0 15.0 22.6
87 13.1 10.0 15.0



#44
Trichloroethene
Concen: 54.054 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion:130 Resp: 87915
Ion Ratio Lower Upper
130 100
95 95.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 57.336 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

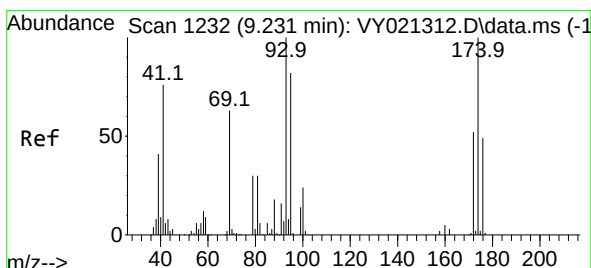
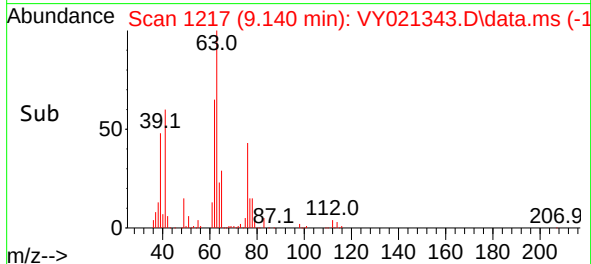
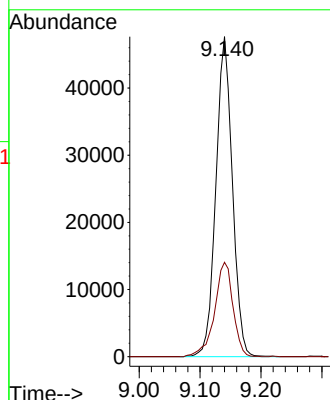
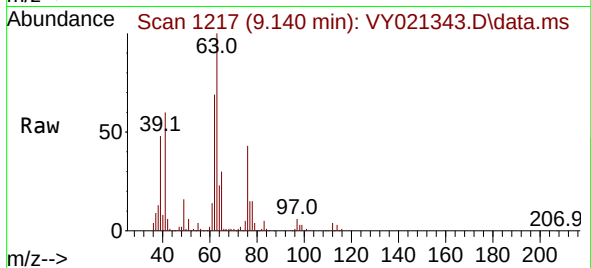
BP-VPB-192-GW-725-727MSD

Tgt Ion: 63 Resp: 89636

Ion Ratio Lower Upper

63 100

65 29.5 24.6 36.8



#46

Dibromomethane

Concen: 59.869 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

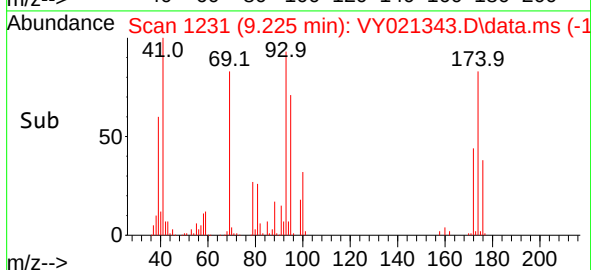
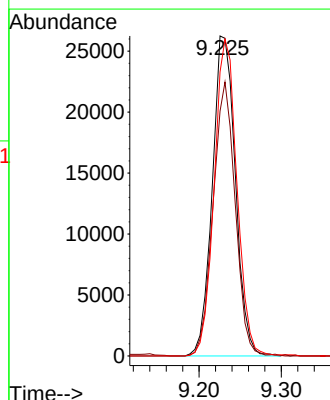
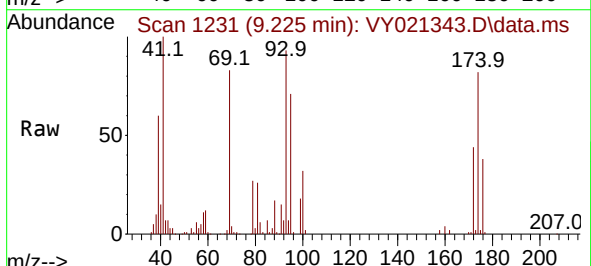
Tgt Ion: 93 Resp: 51162

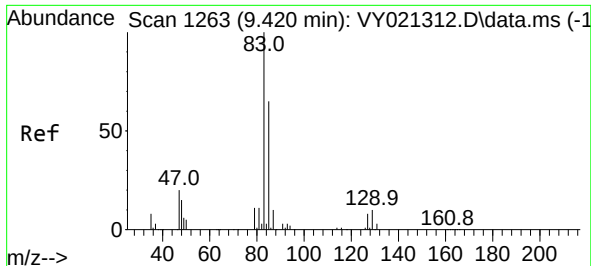
Ion Ratio Lower Upper

93 100

95 82.3 66.4 99.6

174 97.6 78.2 117.2

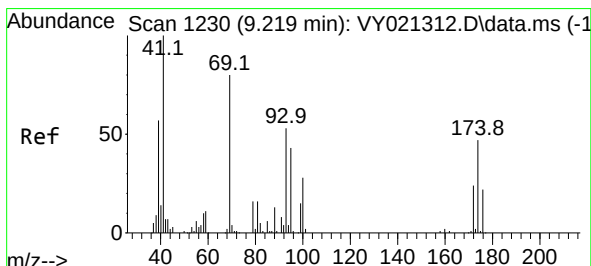
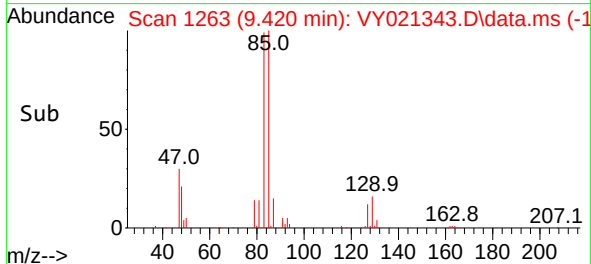
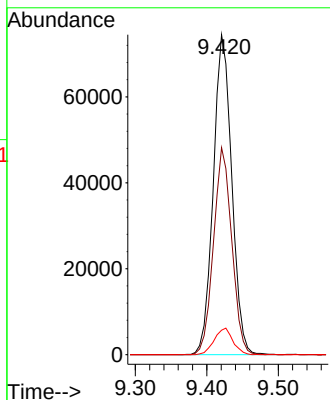
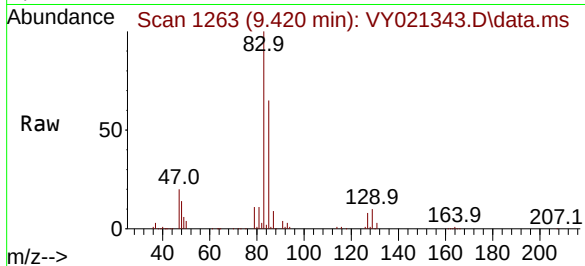




#47
Bromodichloromethane
Concen: 58.623 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

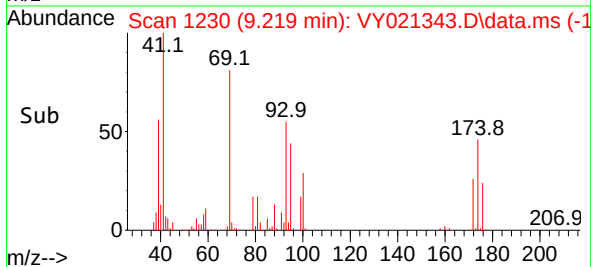
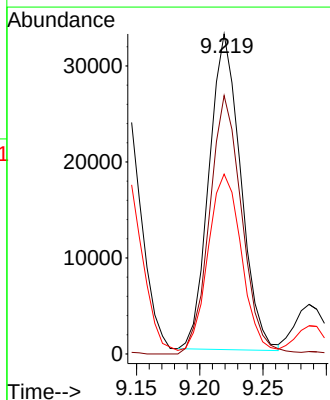
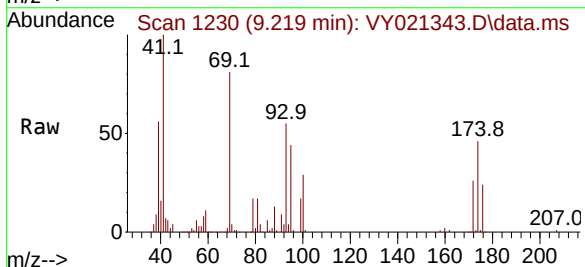
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

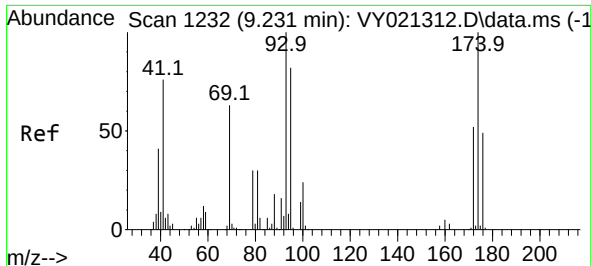
Tgt Ion: 83 Resp: 133577
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8
127 7.6 6.7 10.1



#48
Methyl methacrylate
Concen: 57.838 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 41 Resp: 57228
Ion Ratio Lower Upper
41 100
69 83.4 63.3 94.9
39 60.5 45.0 67.6





#49

1,4-Dioxane

Concen: 1173.970 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

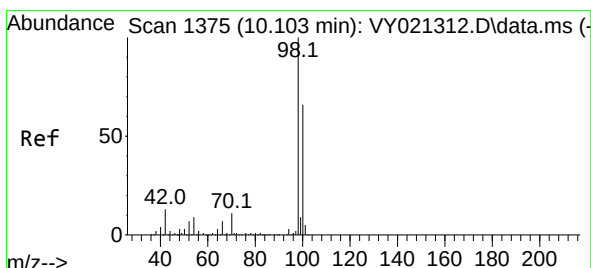
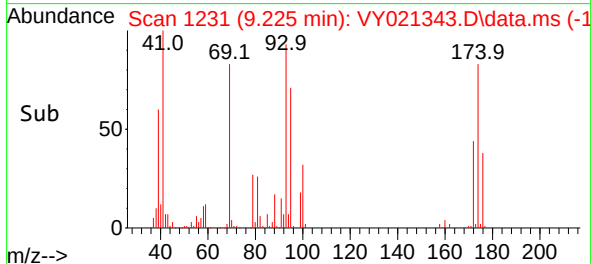
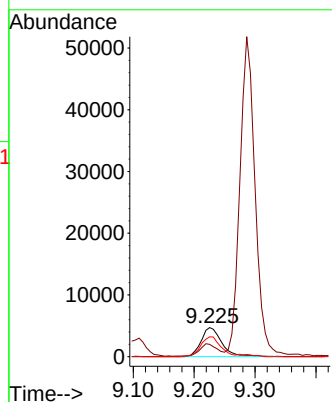
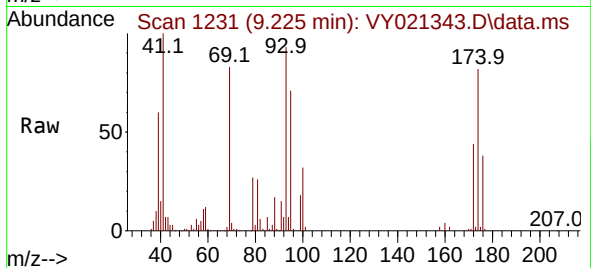
Tgt Ion: 88 Resp: 11155

Ion Ratio Lower Upper

88 100

43 35.8 34.8 52.2

58 65.7 59.8 89.6



#50

Toluene-d8

Concen: 50.054 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY021343.D

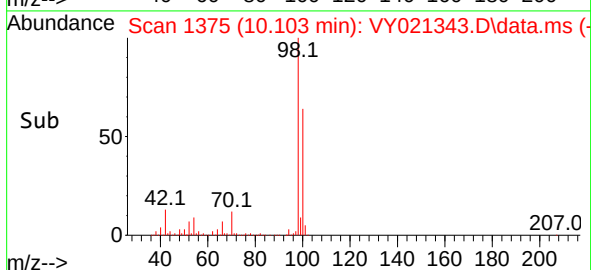
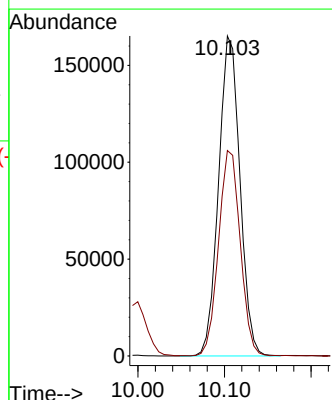
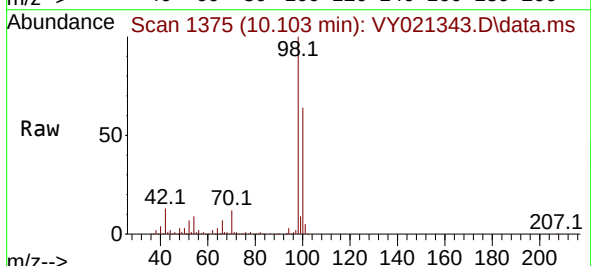
Acq: 26 Feb 2025 19:43

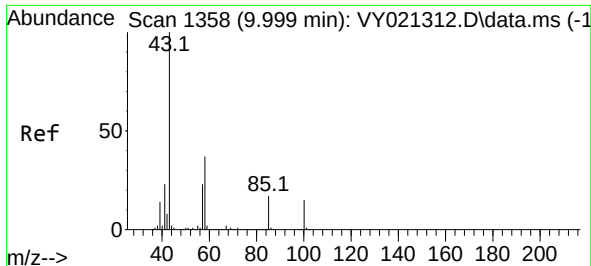
Tgt Ion: 98 Resp: 283014

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 288.673 ug/l

RT: 9.994 min Scan# 1357

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

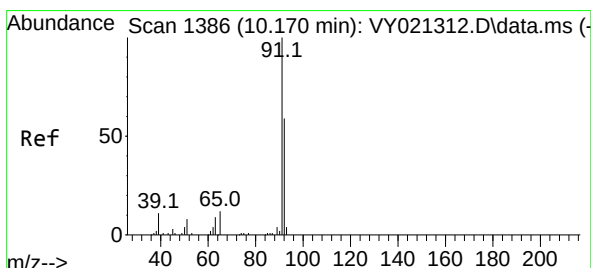
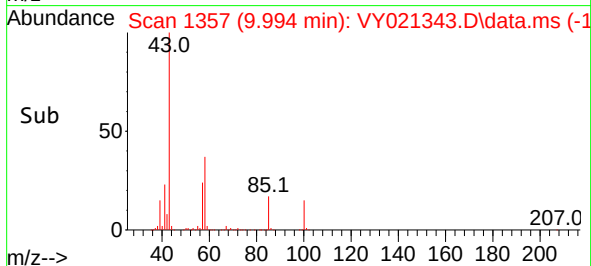
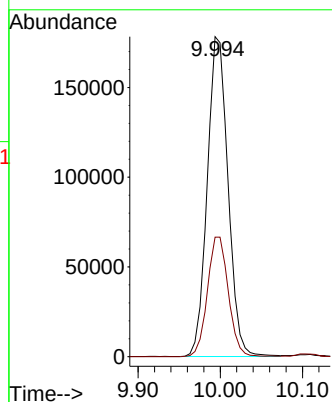
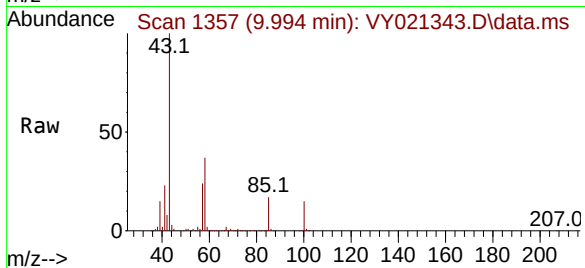
BP-VPB-192-GW-725-727MSD

Tgt Ion: 43 Resp: 312663

Ion Ratio Lower Upper

43 100

58 37.8 30.1 45.1



#52

Toluene

Concen: 54.864 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY021343.D

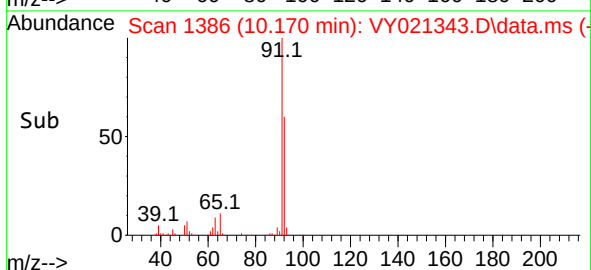
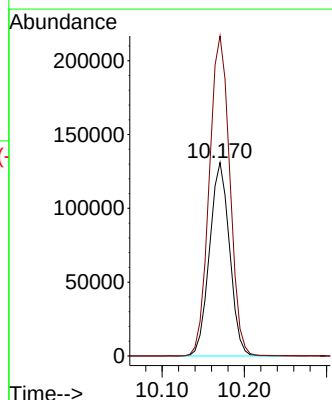
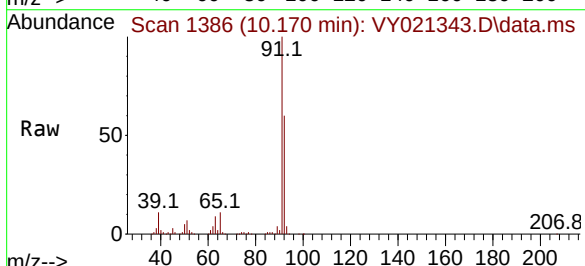
Acq: 26 Feb 2025 19:43

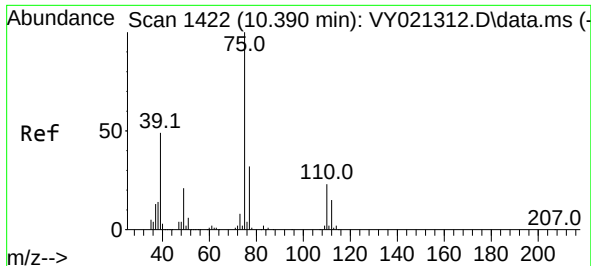
Tgt Ion: 92 Resp: 221413

Ion Ratio Lower Upper

92 100

91 169.8 137.8 206.8

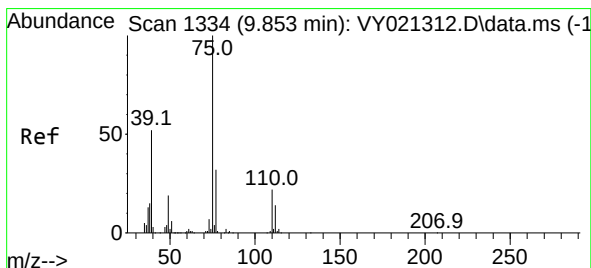
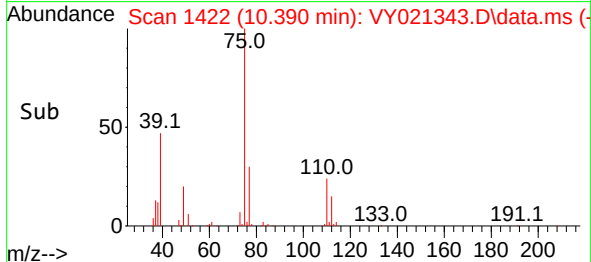
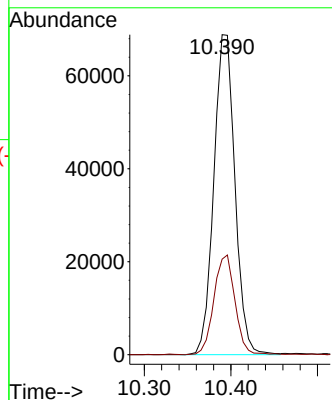
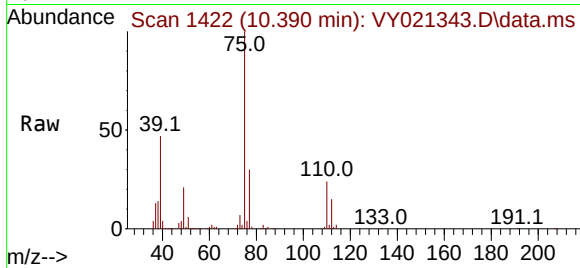




#53
 t-1,3-Dichloropropene
 Concen: 55.924 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY021343.D
 Acq: 26 Feb 2025 19:43

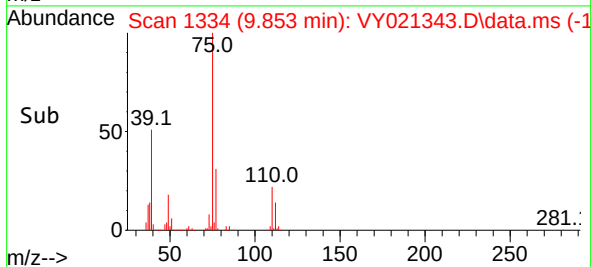
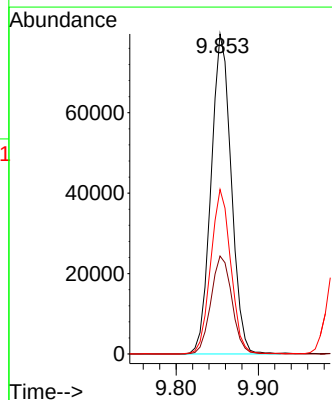
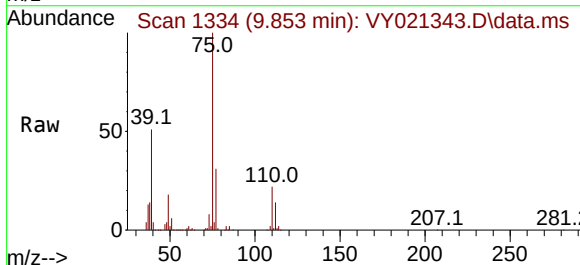
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MSD

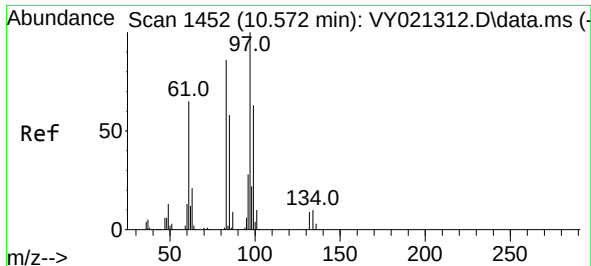
Tgt Ion: 75 Resp: 116747
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 54.941 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY021343.D
 Acq: 26 Feb 2025 19:43

Tgt Ion: 75 Resp: 135402
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5
 39 51.4 41.8 62.6

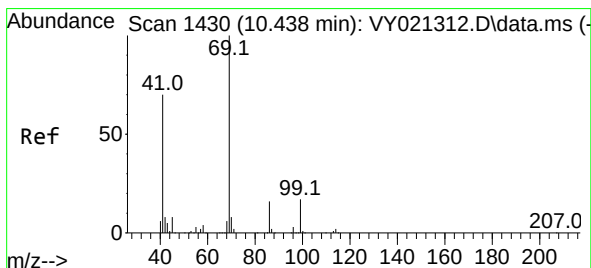
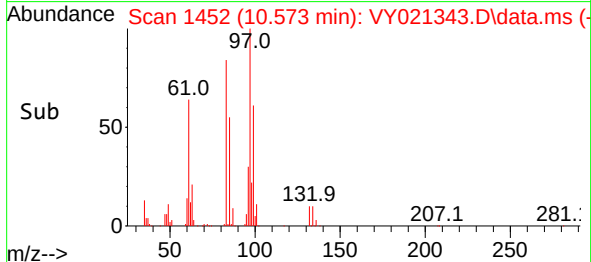
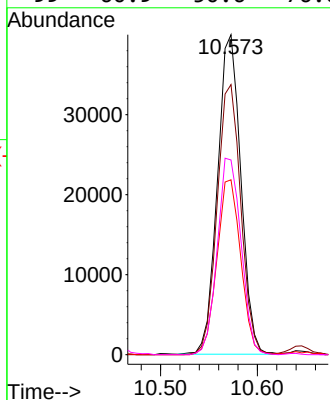
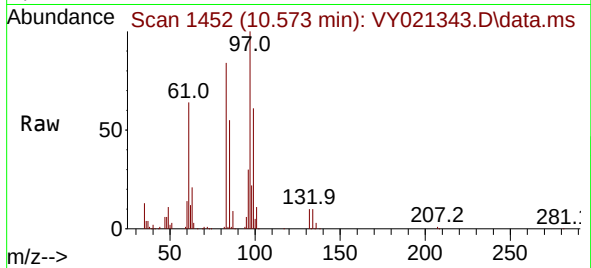




#55
1,1,2-Trichloroethane
Concen: 60.042 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

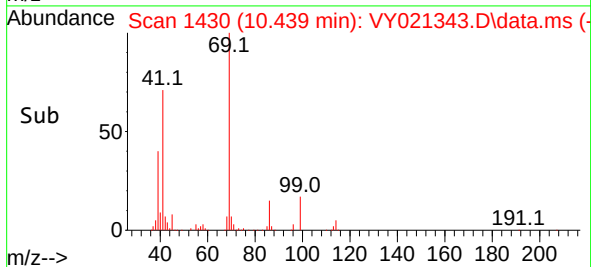
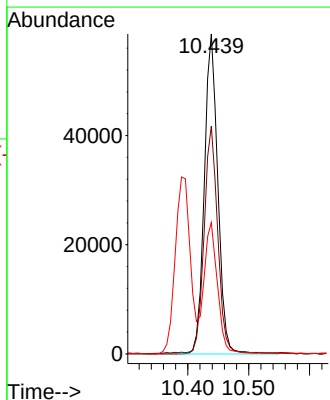
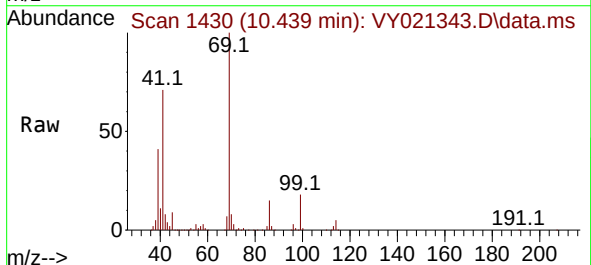
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

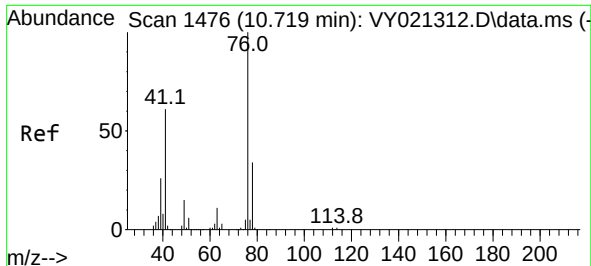
Tgt Ion: 97	Resp: 66842
Ion Ratio	Lower Upper
97 100	
83 84.5	68.7 103.1
85 54.7	46.3 69.5
99 60.9	50.6 76.0



#56
Ethyl methacrylate
Concen: 58.621 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 69	Resp: 90173
Ion Ratio	Lower Upper
69 100	
41 72.1	56.2 84.4
39 40.8	32.7 49.1





#57

1,3-Dichloropropane

Concen: 59.579 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

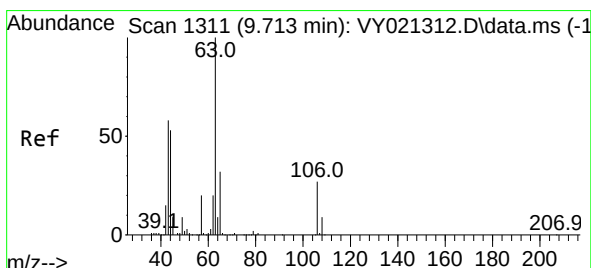
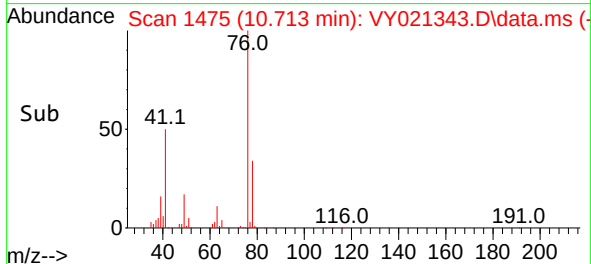
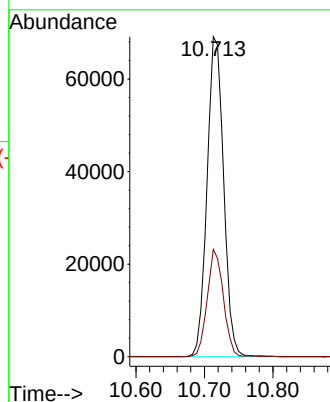
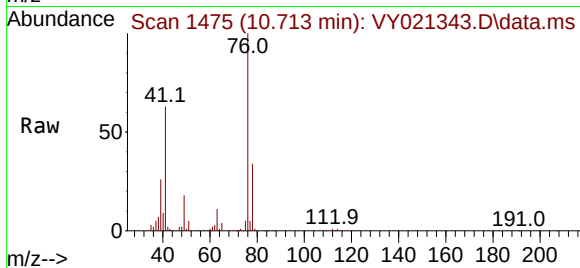
BP-VPB-192-GW-725-727MSD

Tgt Ion: 76 Resp: 116388

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 2.999 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021343.D

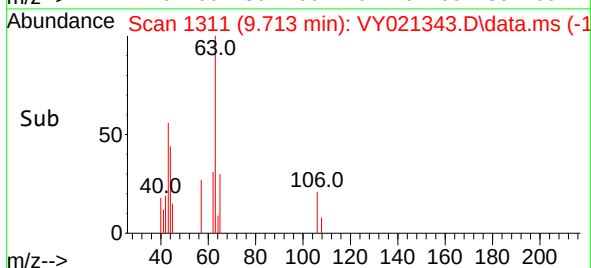
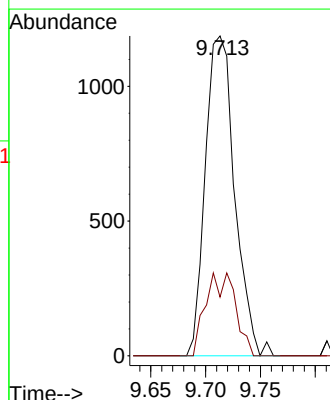
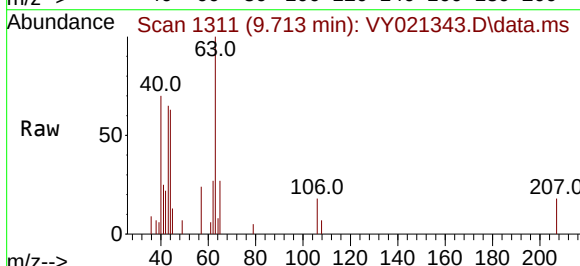
Acq: 26 Feb 2025 19:43

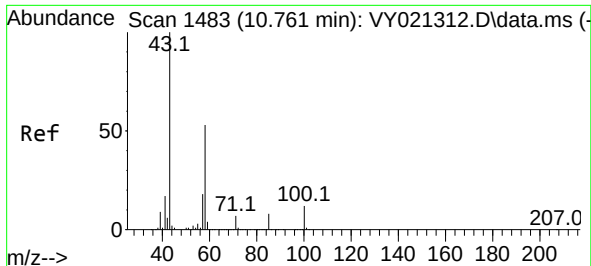
Tgt Ion: 63 Resp: 2214

Ion Ratio Lower Upper

63 100

106 26.2 21.7 32.5

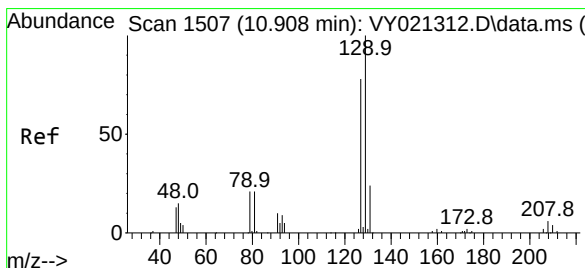
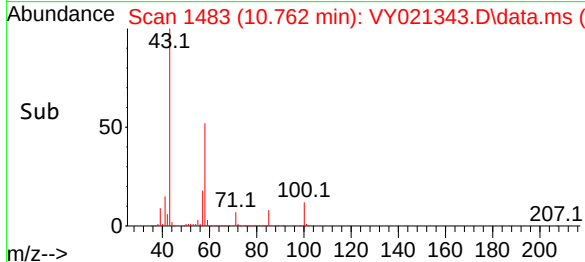
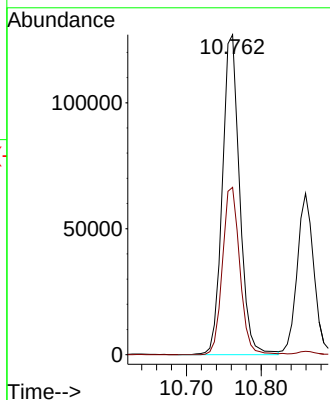
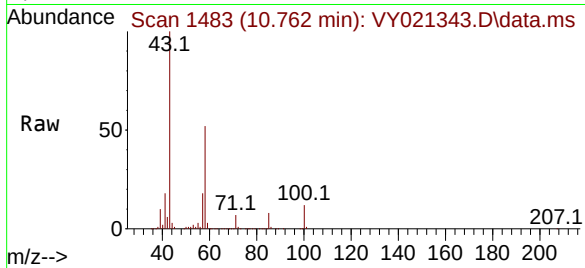




#59
2-Hexanone
Concen: 286.754 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

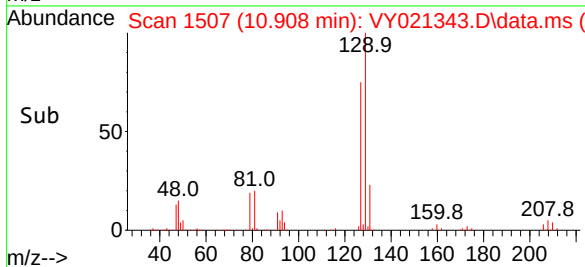
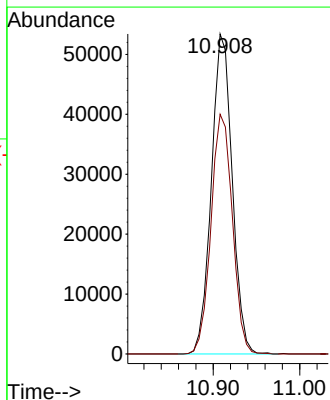
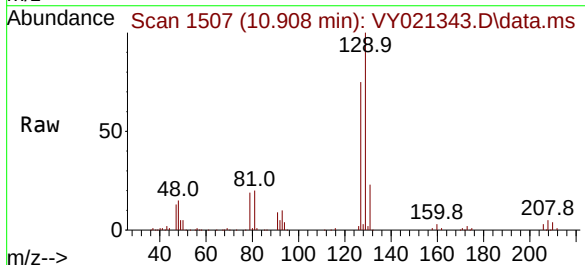
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

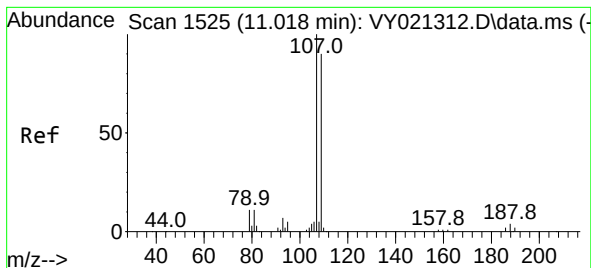
Tgt Ion: 43 Resp: 203976
Ion Ratio Lower Upper
43 100
58 52.7 25.9 77.6



#60
Dibromochloromethane
Concen: 58.817 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion:129 Resp: 89178
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

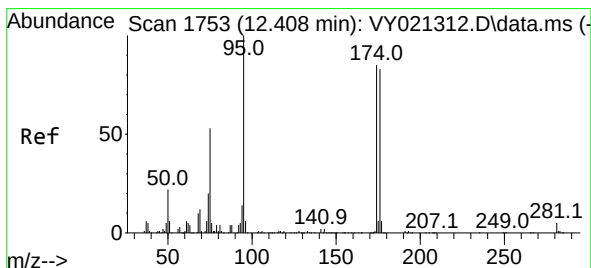
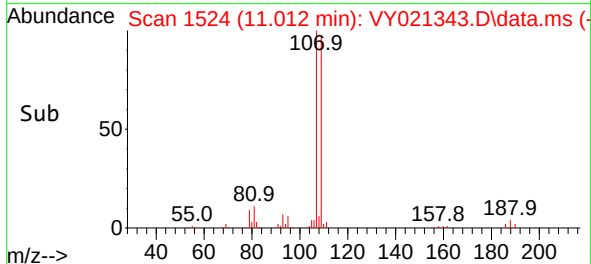
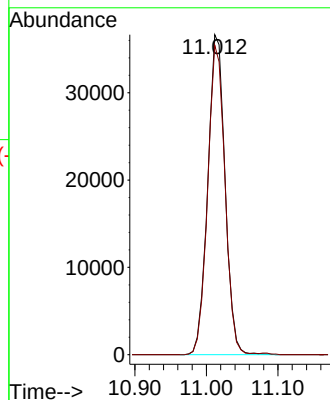
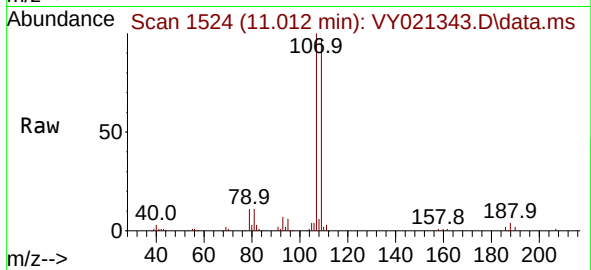




#61
1,2-Dibromoethane
Concen: 58.408 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

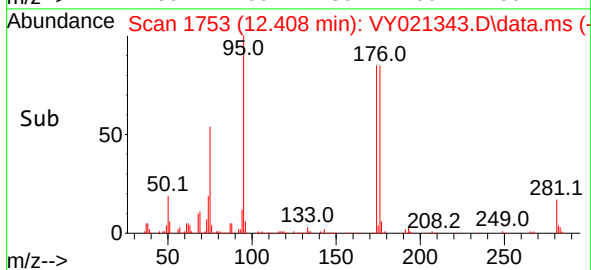
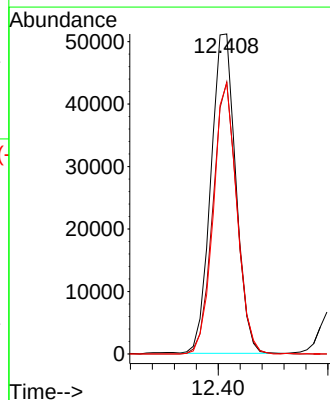
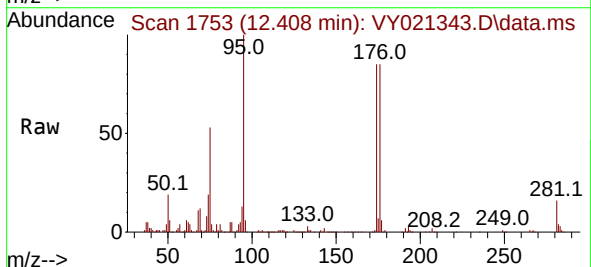
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

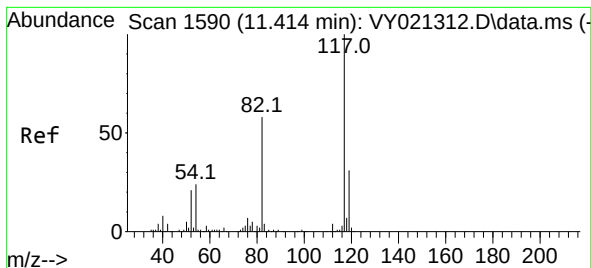
Tgt Ion:107 Resp: 61559
Ion Ratio Lower Upper
107 100
109 96.6 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 42.399 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 95 Resp: 80680
Ion Ratio Lower Upper
95 100
174 81.8 0.0 168.0
176 79.9 0.0 162.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

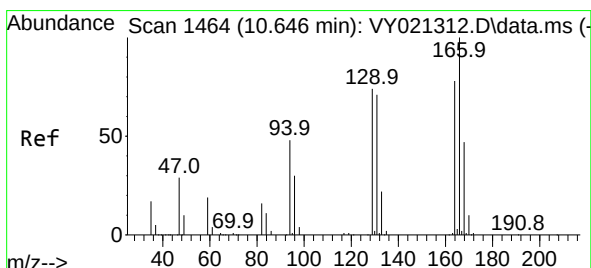
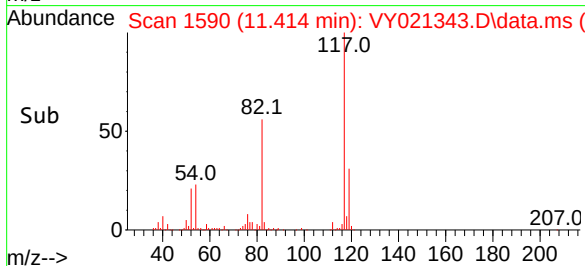
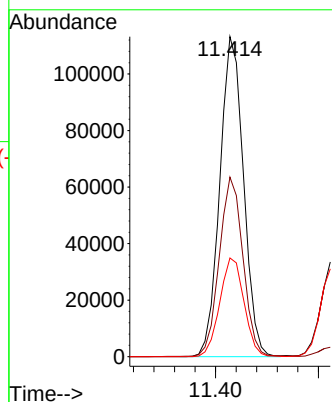
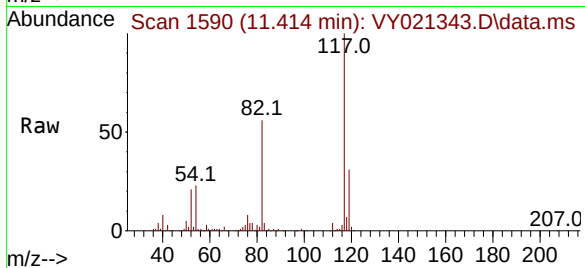
Tgt Ion:117 Resp: 181056

Ion Ratio Lower Upper

117 100

82 56.0 46.2 69.4

119 30.8 24.9 37.3



#64

Tetrachloroethene

Concen: 50.502 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Tgt Ion:164 Resp: 69112

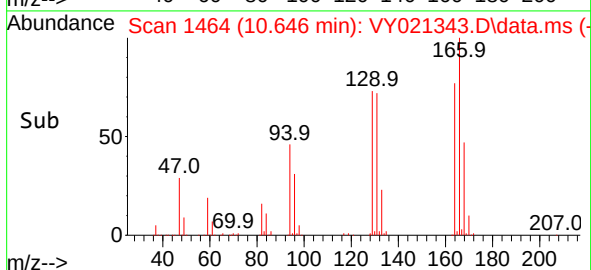
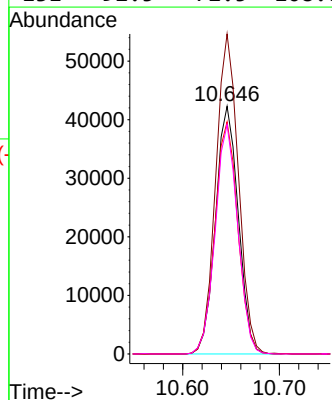
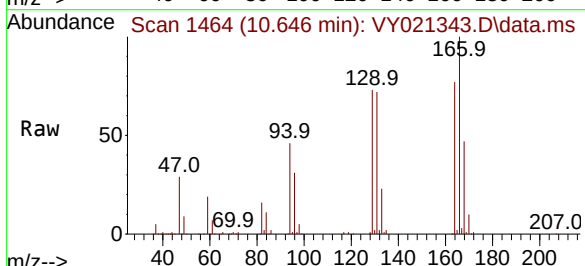
Ion Ratio Lower Upper

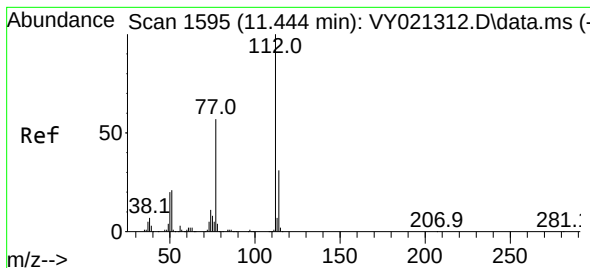
164 100

166 129.2 101.9 152.9

129 93.7 75.5 113.3

131 92.5 72.5 108.7





#65

Chlorobenzene

Concen: 53.837 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

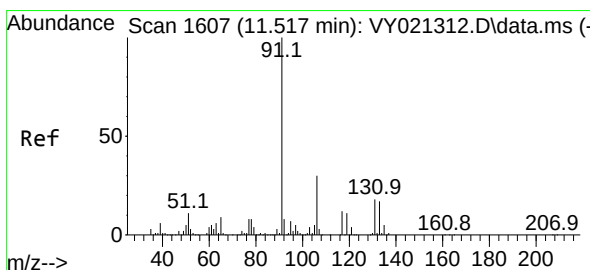
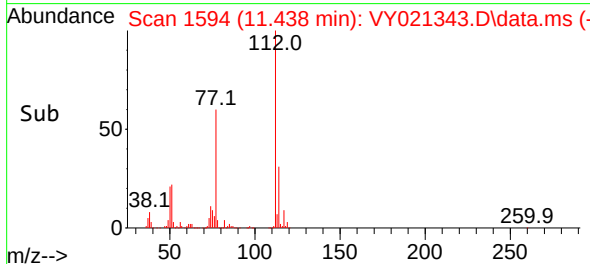
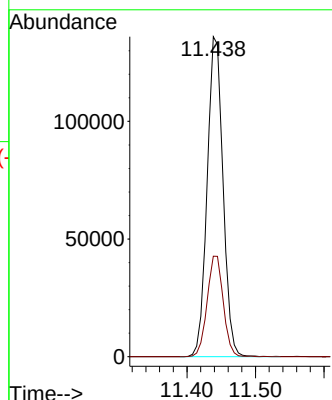
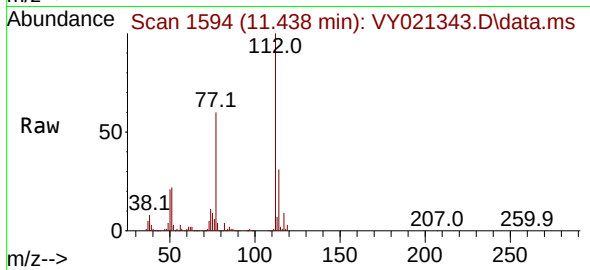
BP-VPB-192-GW-725-727MSD

Tgt Ion:112 Resp: 218806

Ion Ratio Lower Upper

112 100

114 31.4 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 60.072 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

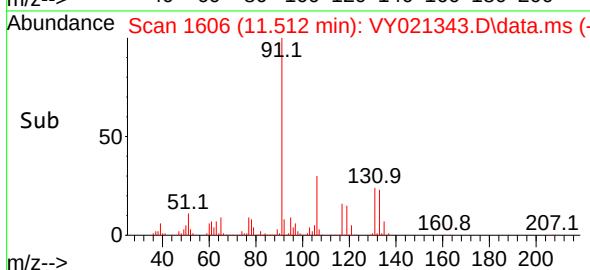
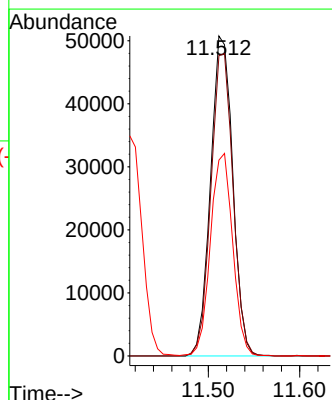
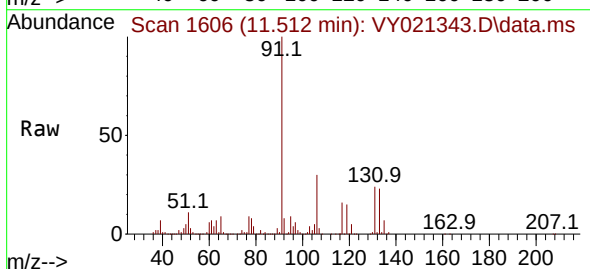
Tgt Ion:131 Resp: 85488

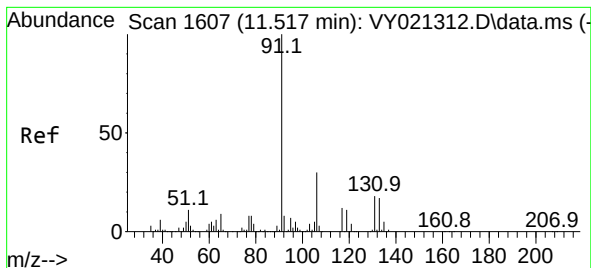
Ion Ratio Lower Upper

131 100

133 94.4 47.9 143.6

119 63.7 31.7 95.1





#67

Ethyl Benzene

Concen: 52.490 ug/l

RT: 11.518 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

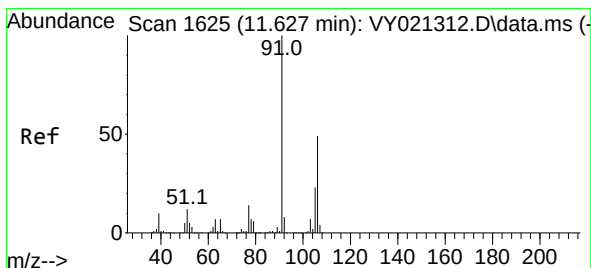
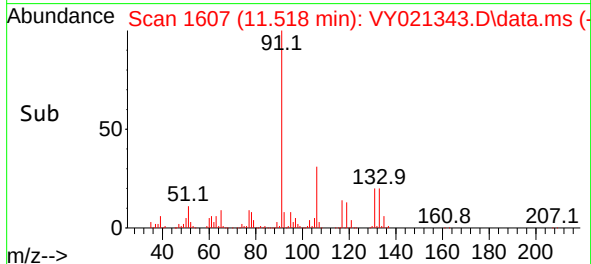
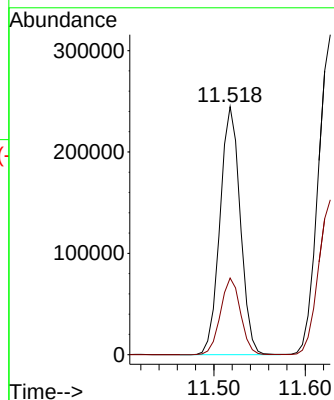
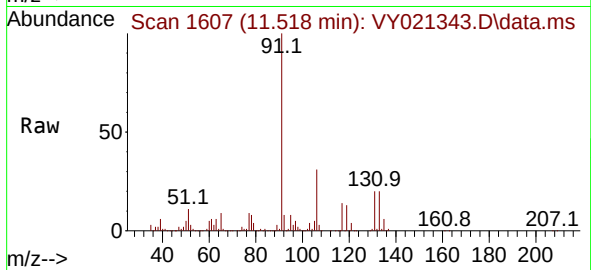
BP-VPB-192-GW-725-727MSD

Tgt Ion: 91 Resp: 377872

Ion Ratio Lower Upper

91 100

106 30.9 24.4 36.6



#68

m/p-Xylenes

Concen: 101.683 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY021343.D

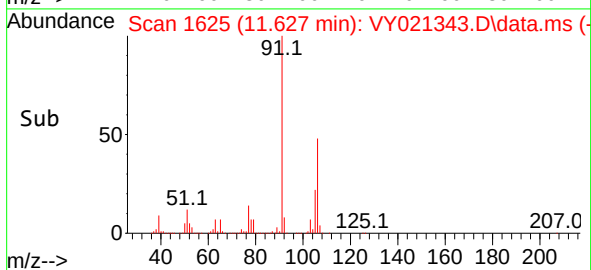
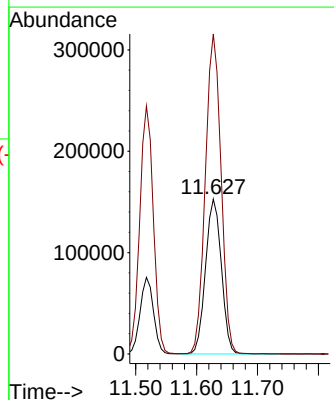
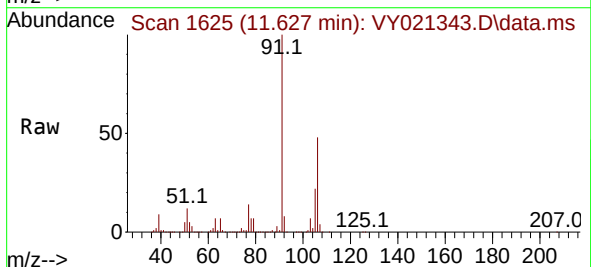
Acq: 26 Feb 2025 19:43

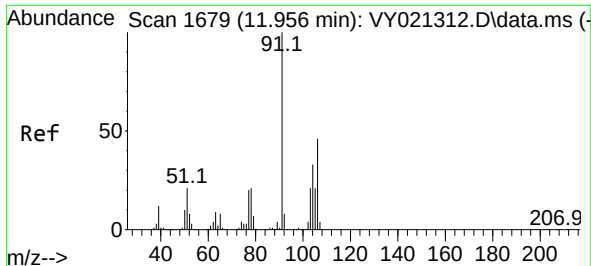
Tgt Ion:106 Resp: 275336

Ion Ratio Lower Upper

106 100

91 205.0 163.9 245.9

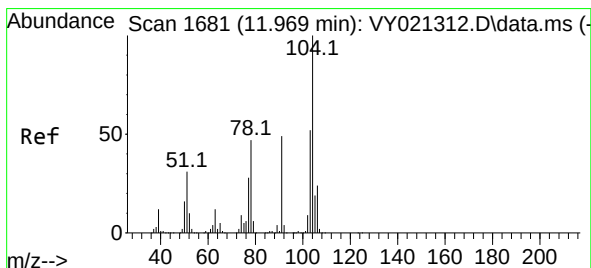
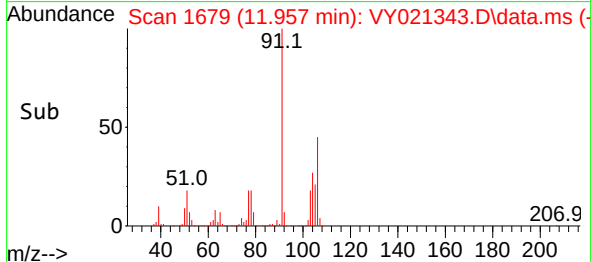
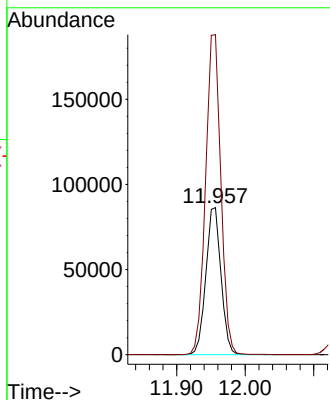
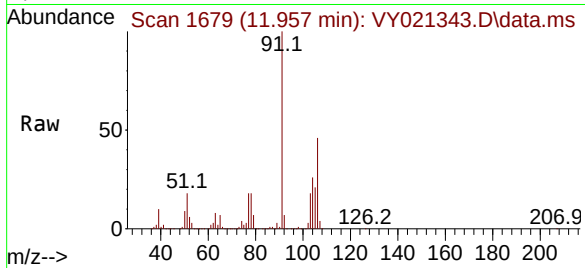




#69
o-Xylene
Concen: 52.462 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

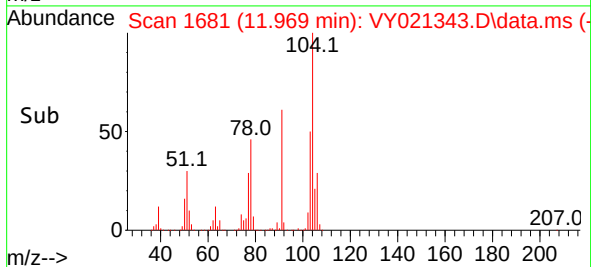
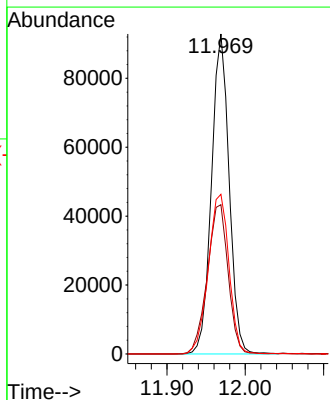
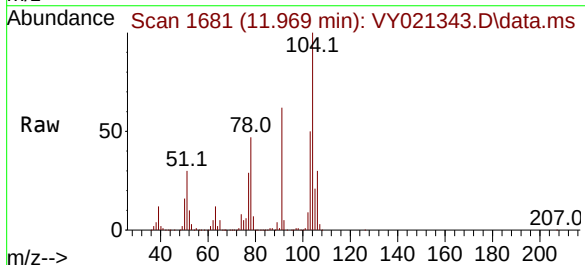
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

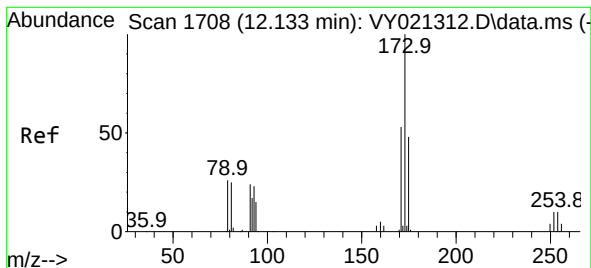
Tgt Ion:106 Resp: 133078
Ion Ratio Lower Upper
106 100
91 219.5 108.1 324.2



#70
Styrene
Concen: 34.461 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion:104 Resp: 145442
Ion Ratio Lower Upper
104 100
78 55.0 41.3 61.9
103 58.5 43.9 65.9





#71

Bromoform

Concen: 60.778 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

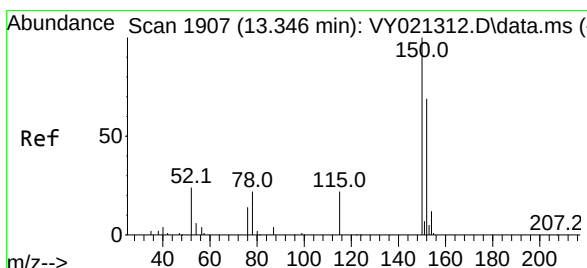
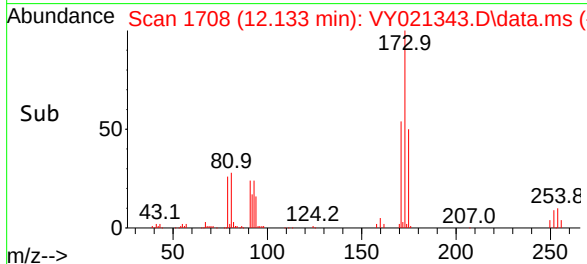
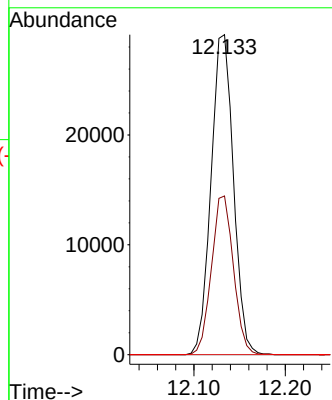
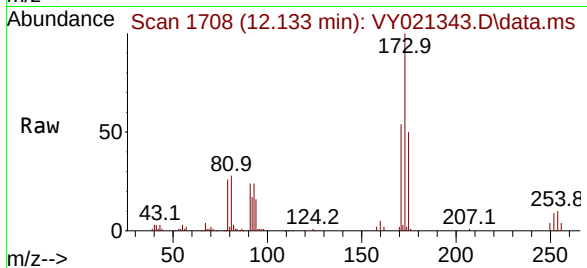
Tgt Ion:173 Resp: 49481

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

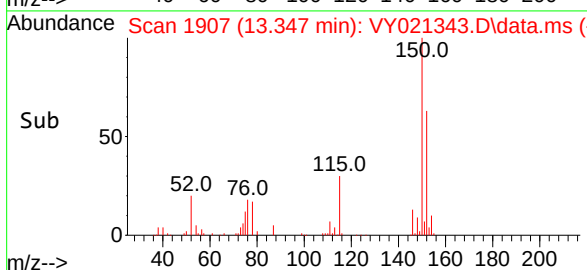
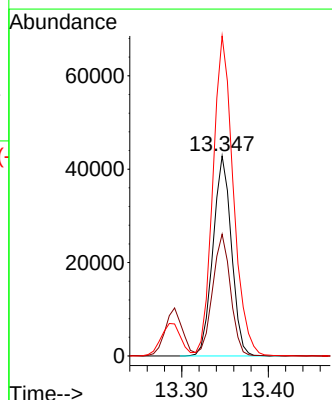
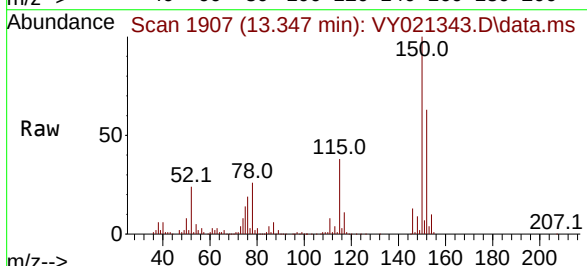
Tgt Ion:152 Resp: 63404

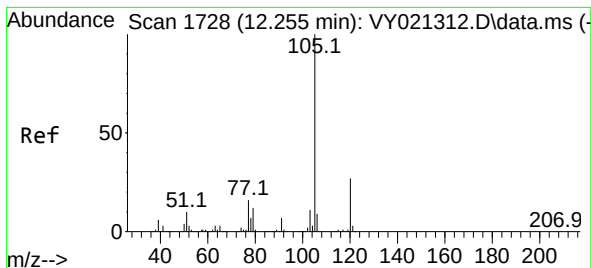
Ion Ratio Lower Upper

152 100

115 59.2 29.3 88.0

150 177.1 0.0 347.4





#73

Isopropylbenzene

Concen: 64.183 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

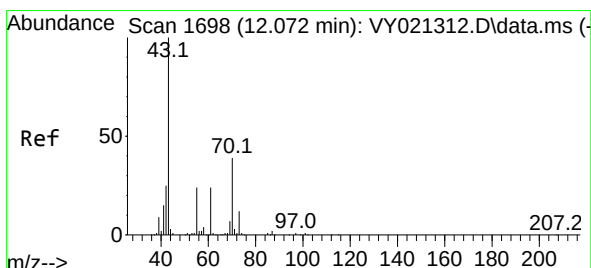
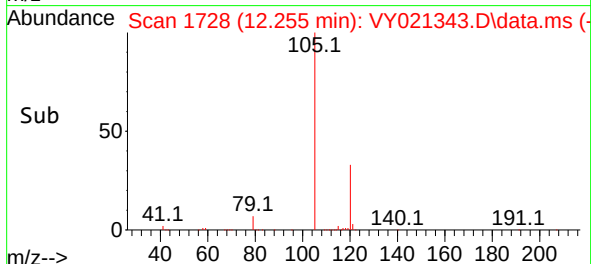
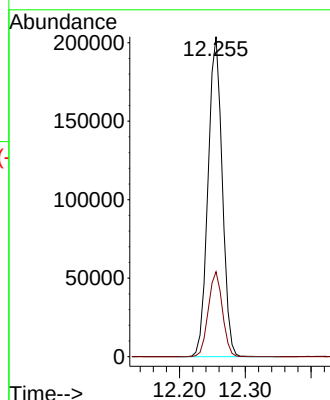
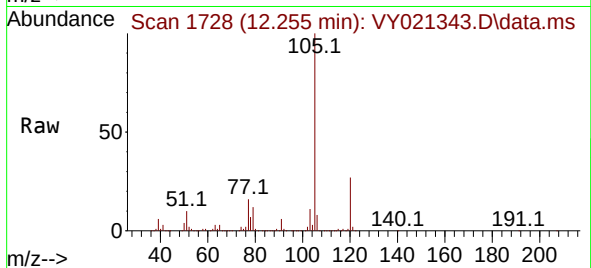
BP-VPB-192-GW-725-727MSD

Tgt Ion:105 Resp: 305940

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.8



#74

N-ethyl acetate

Concen: 83.194 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Tgt Ion: 43 Resp: 100797

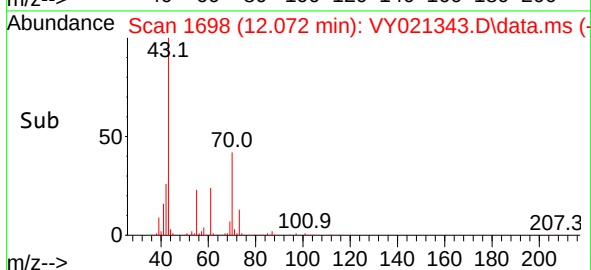
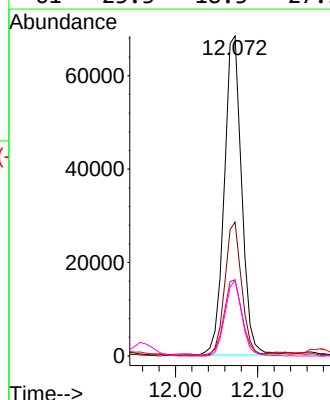
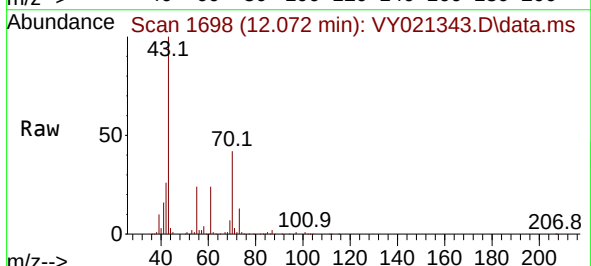
Ion Ratio Lower Upper

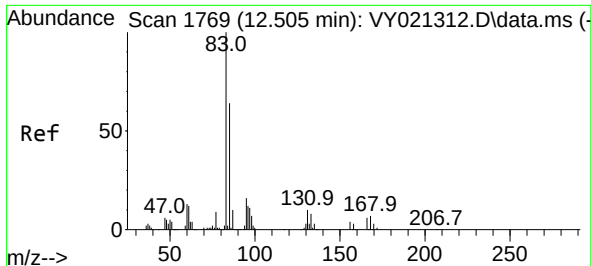
43 100

70 40.6 32.2 48.2

55 24.8 19.6 29.4

61 23.3 18.3 27.5

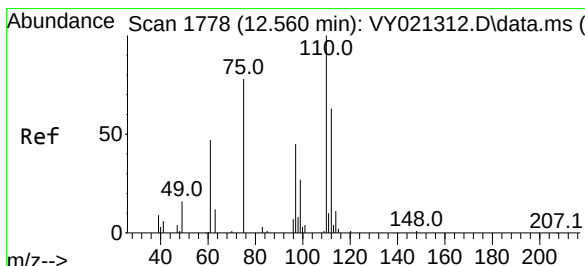
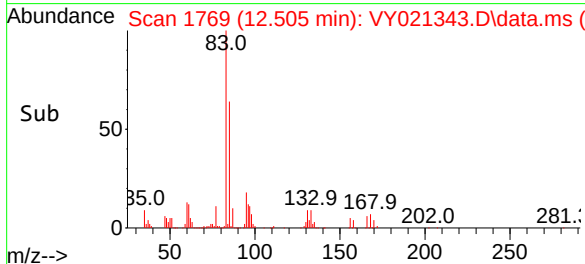
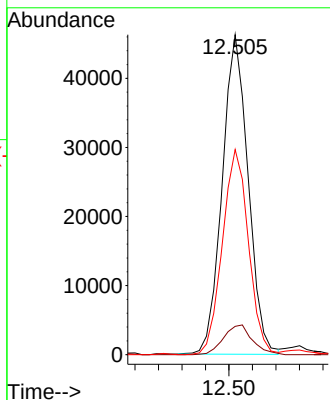
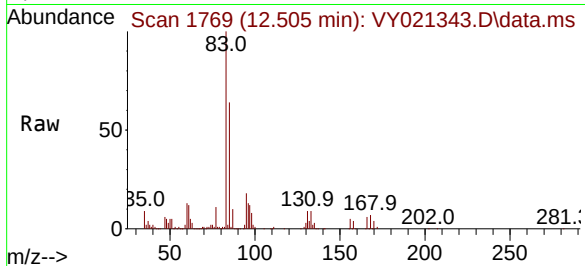




#75
1,1,2,2-Tetrachloroethane
Concen: 84.177 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

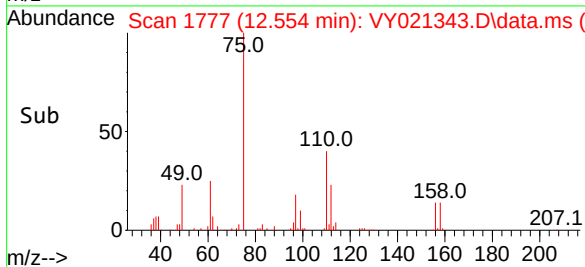
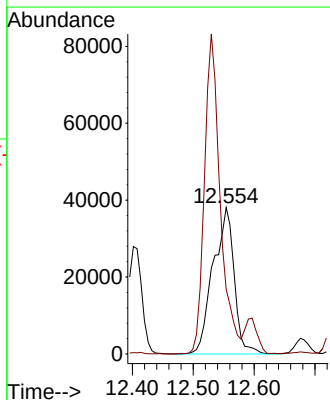
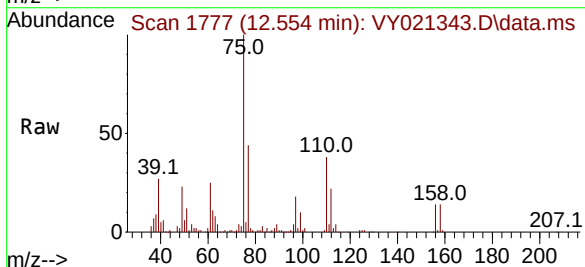
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

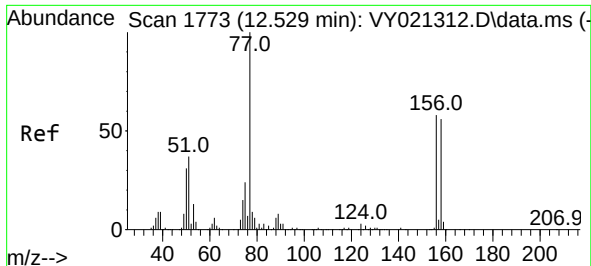
Tgt Ion: 83 Resp: 70814
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 64.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 144.078 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 75 Resp: 91438
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

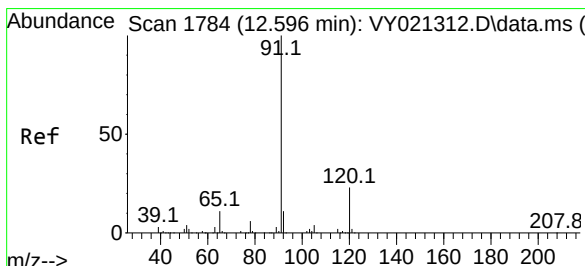
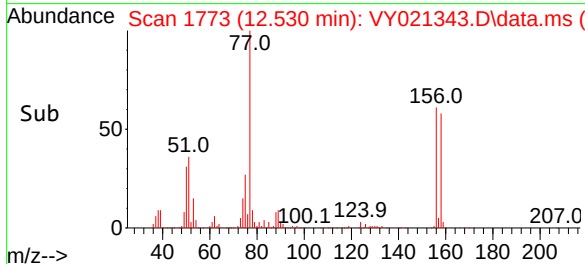
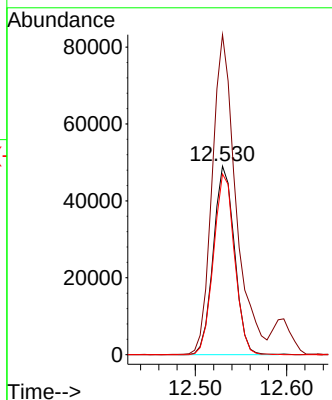
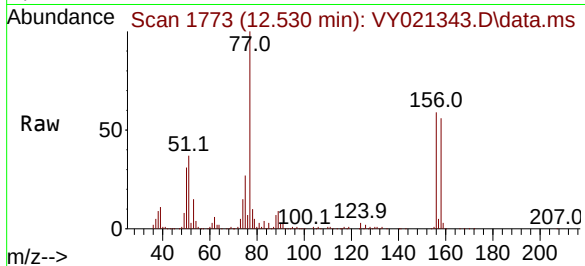




#77
Bromobenzene
Concen: 71.126 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

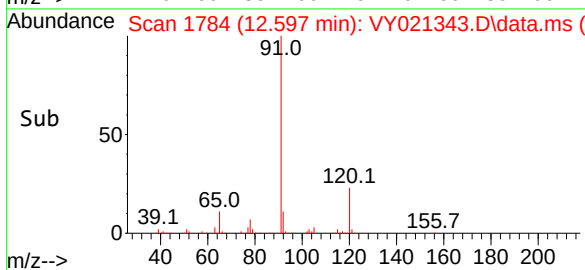
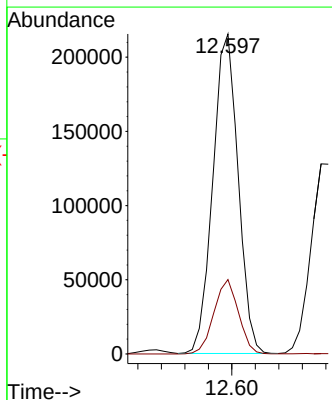
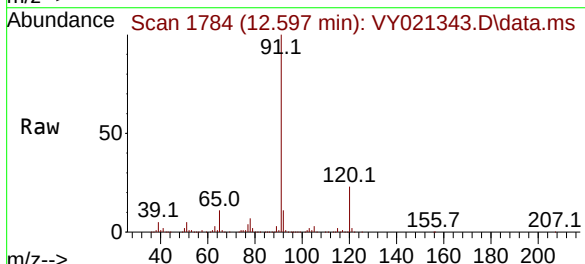
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

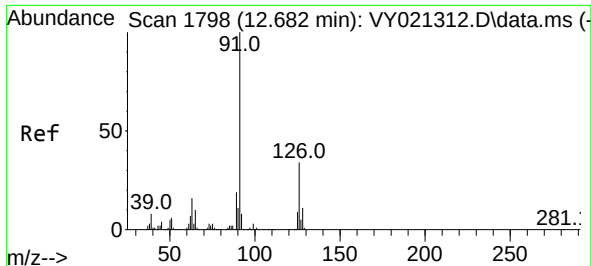
Tgt Ion:156 Resp: 78858
Ion Ratio Lower Upper
156 100
77 190.9 94.0 282.1
158 95.4 48.7 146.1



#78
n-propylbenzene
Concen: 55.599 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 91 Resp: 321596
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5





#79

2-Chlorotoluene

Concen: 61.485 ug/l

RT: 12.676 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

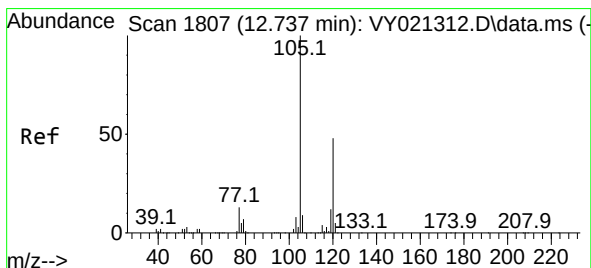
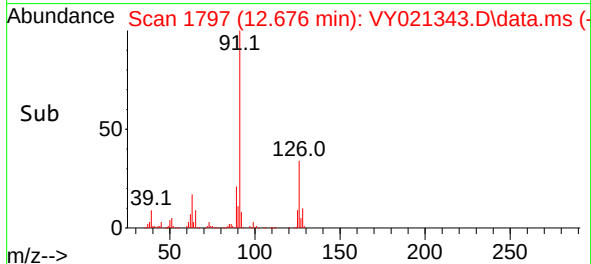
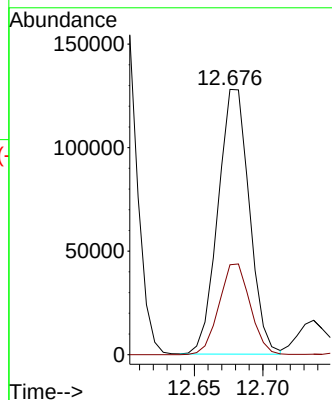
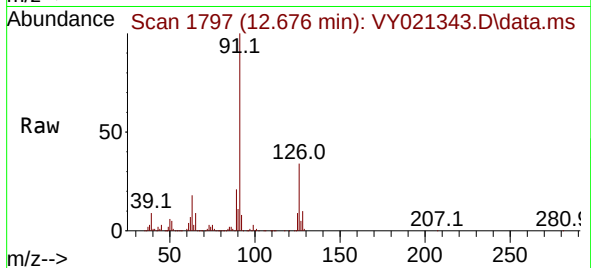
BP-VPB-192-GW-725-727MSD

Tgt Ion: 91 Resp: 204105

Ion Ratio Lower Upper

91 100

126 34.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 53.862 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY021343.D

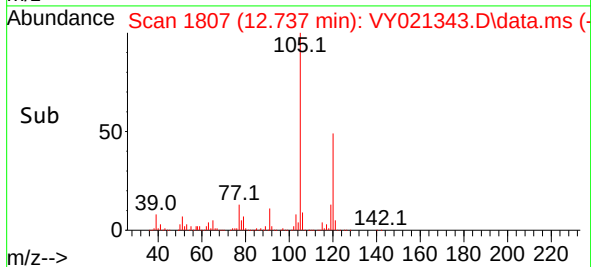
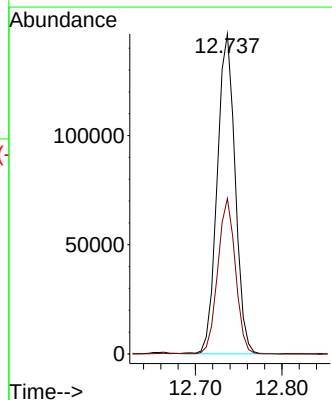
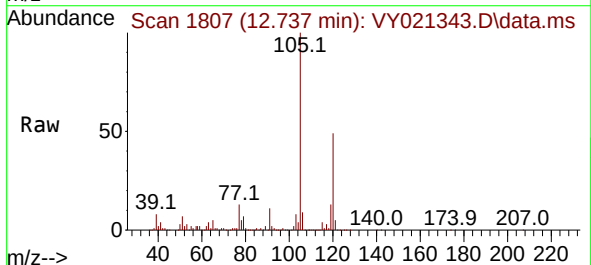
Acq: 26 Feb 2025 19:43

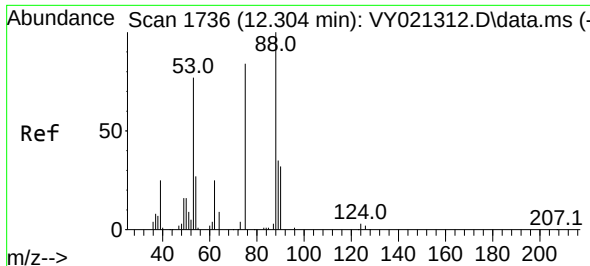
Tgt Ion:105 Resp: 210571

Ion Ratio Lower Upper

105 100

120 47.8 24.3 73.0

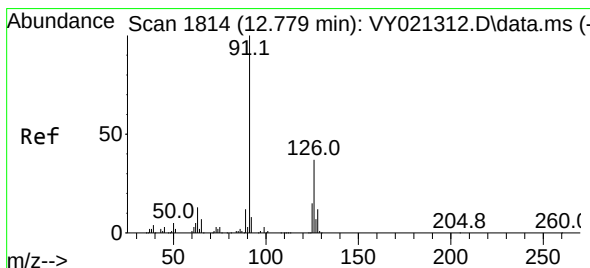
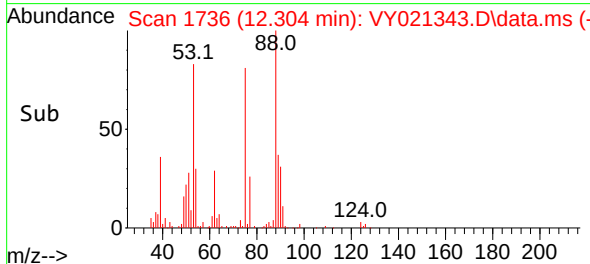
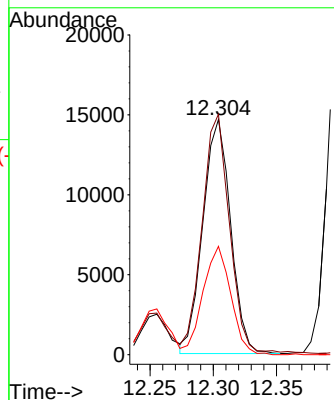
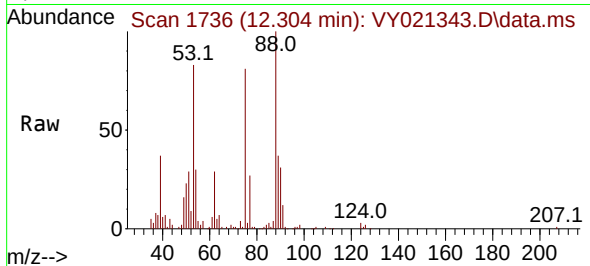




#81
trans-1,4-Dichloro-2-butene
Concen: 78.190 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

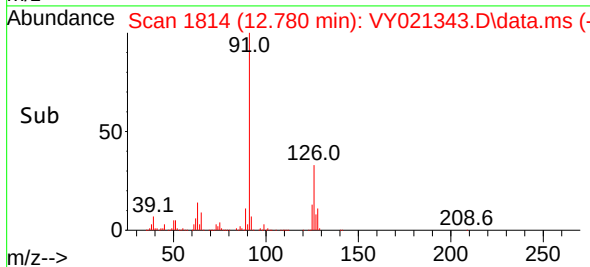
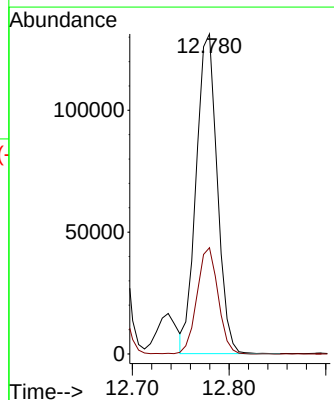
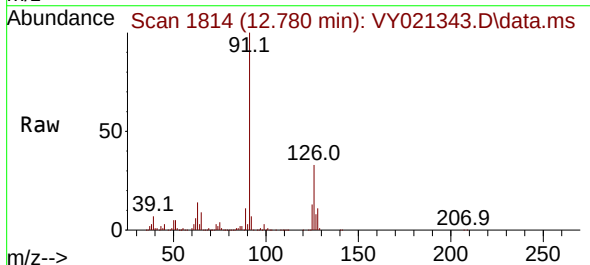
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

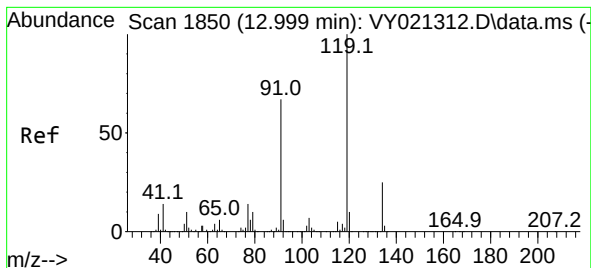
Tgt Ion:	75	Resp:	22326
Ion Ratio	Lower	Upper	
75	100		
53	100.9	79.1	118.7
89	46.5	35.6	53.4



#82
4-Chlorotoluene
Concen: 57.702 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion:	91	Resp:	198559
Ion Ratio	Lower	Upper	
91	100		
126	33.3	16.8	50.4





#83

tert-Butylbenzene

Concen: 50.529 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

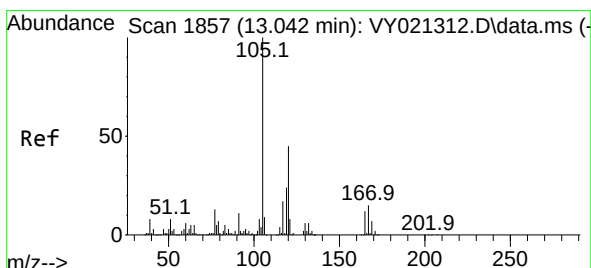
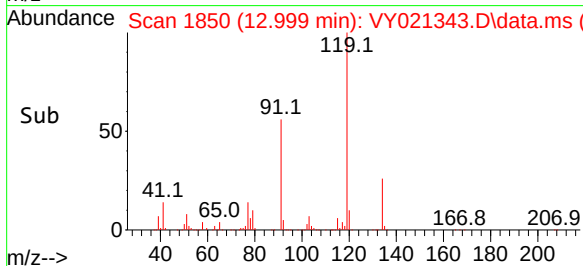
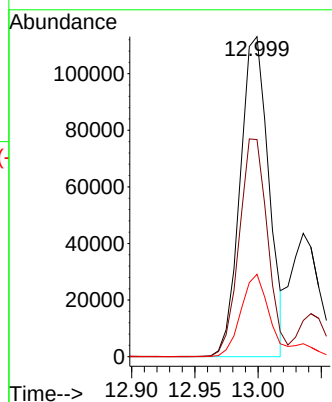
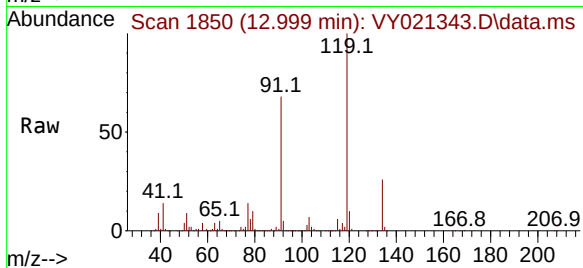
Tgt Ion:119 Resp: 178441

Ion Ratio Lower Upper

119 100

91 67.5 32.7 98.1

134 28.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 54.235 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY021343.D

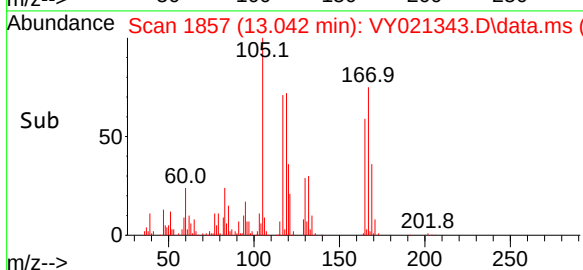
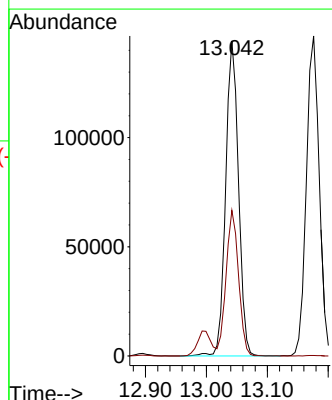
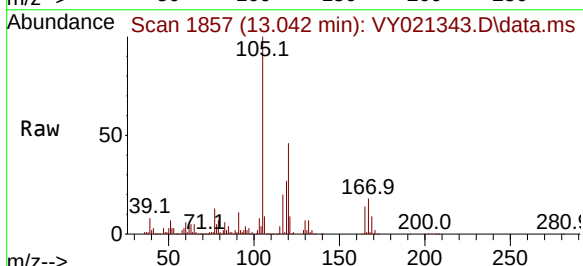
Acq: 26 Feb 2025 19:43

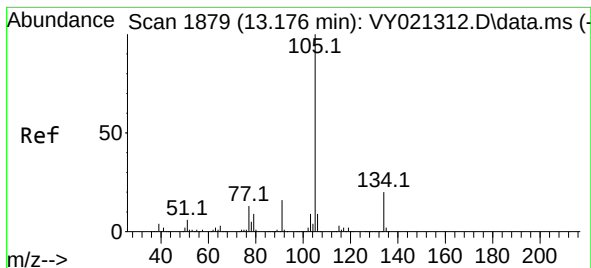
Tgt Ion:105 Resp: 210873

Ion Ratio Lower Upper

105 100

120 44.8 22.4 67.3





#85

sec-Butylbenzene

Concen: 41.660 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

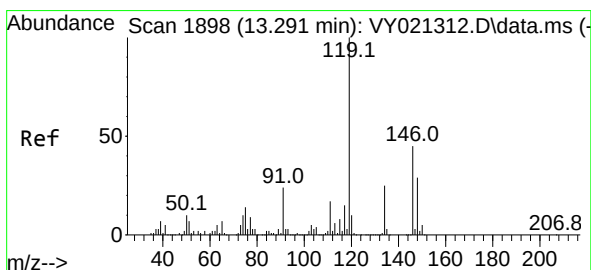
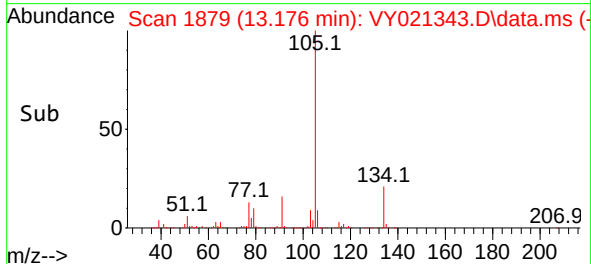
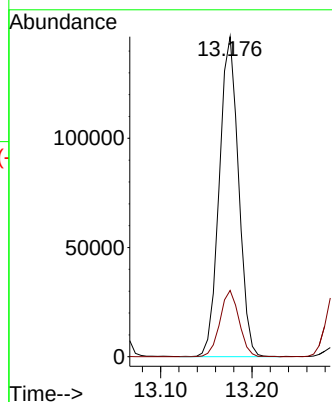
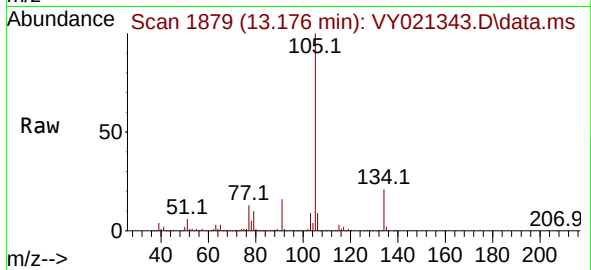
BP-VPB-192-GW-725-727MSD

Tgt Ion:105 Resp: 214897

Ion Ratio Lower Upper

105 100

134 20.5 10.0 30.0



#86

p-Isopropyltoluene

Concen: 40.168 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

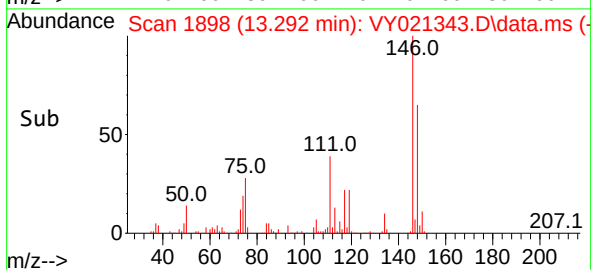
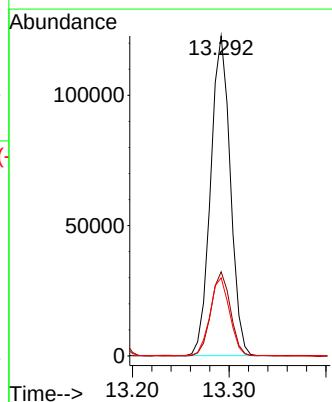
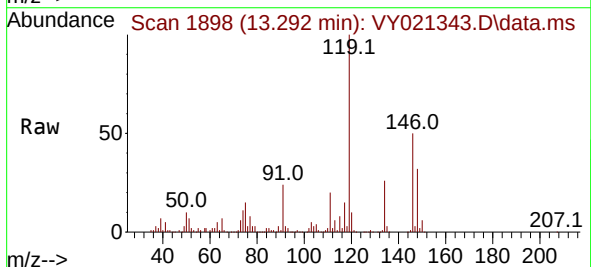
Tgt Ion:119 Resp: 173012

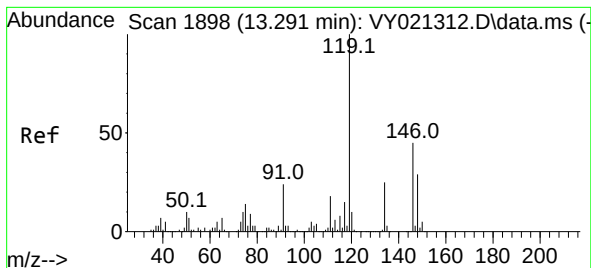
Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

91 24.4 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 48.710 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

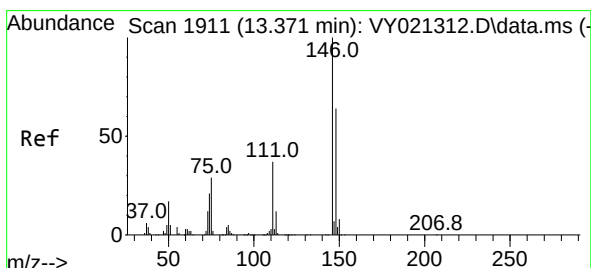
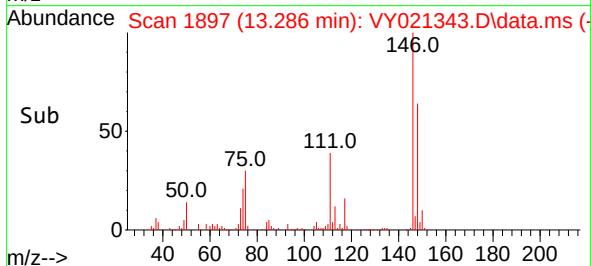
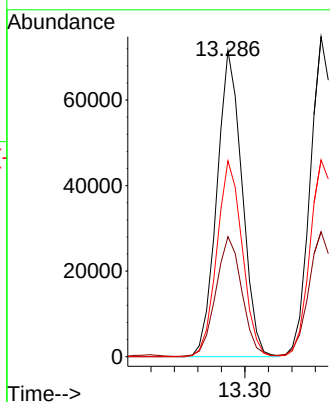
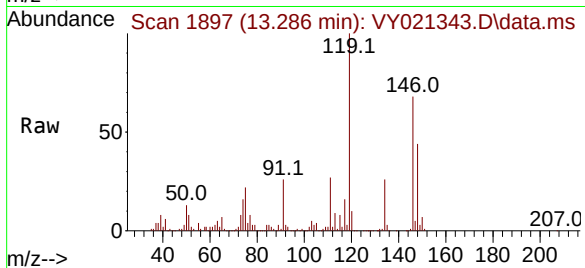
Tgt Ion:146 Resp: 106828

Ion Ratio Lower Upper

146 100

111 40.1 20.0 59.9

148 64.2 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 51.298 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

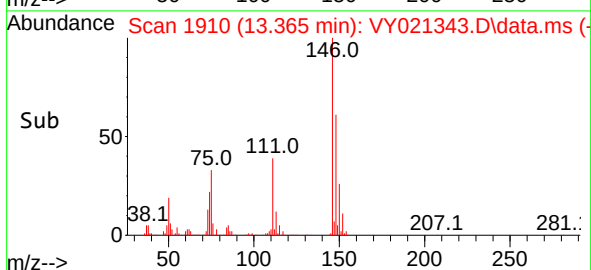
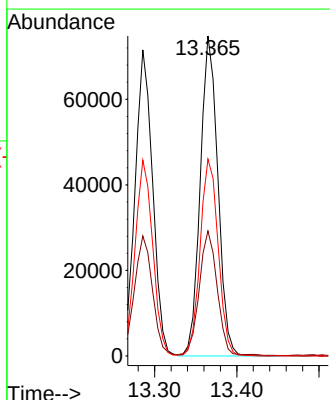
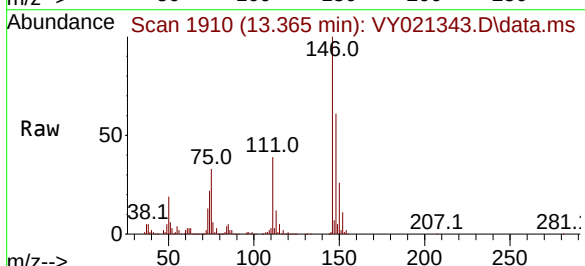
Tgt Ion:146 Resp: 111142

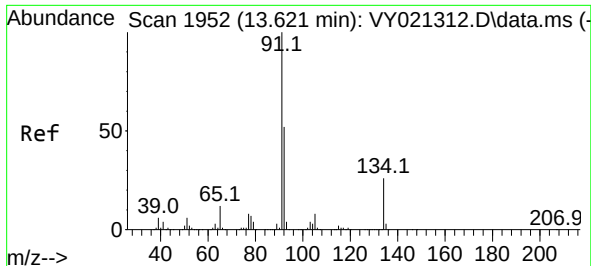
Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

148 63.0 32.0 96.2

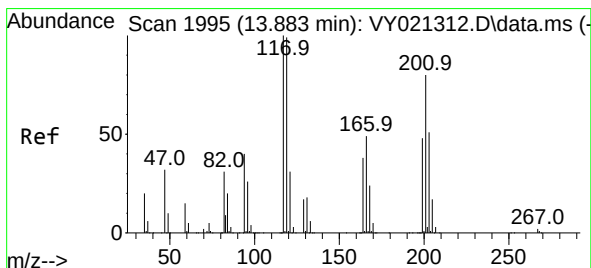
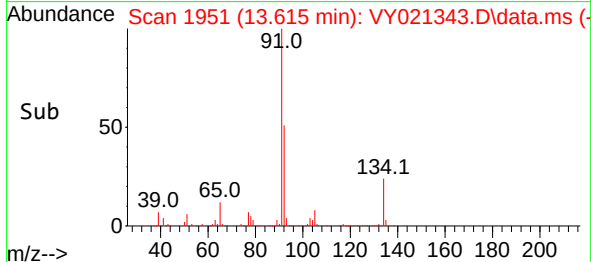
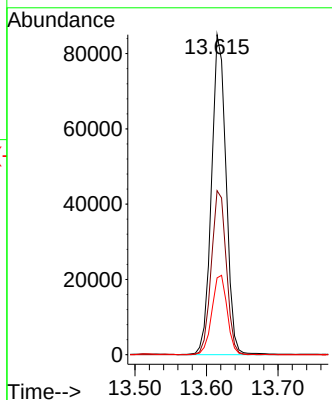
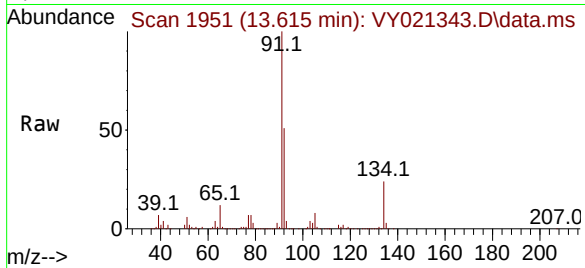




#89
n-Butylbenzene
Concen: 29.734 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

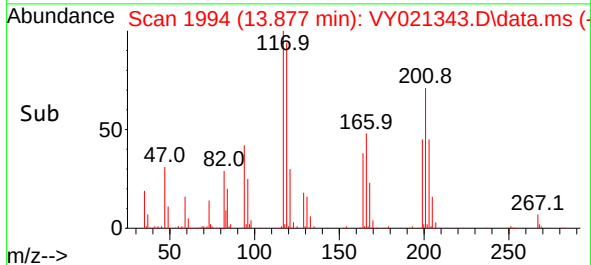
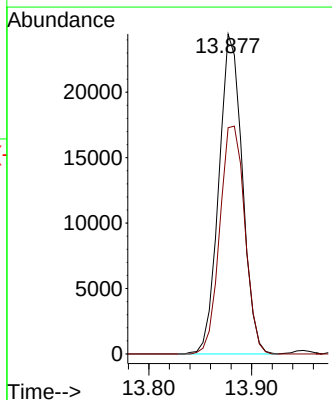
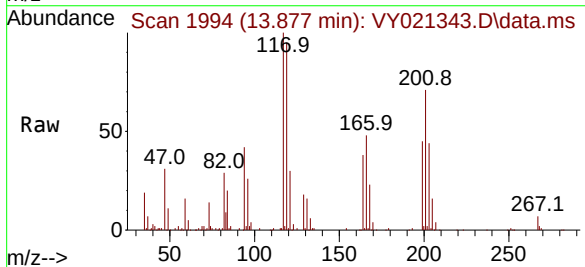
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

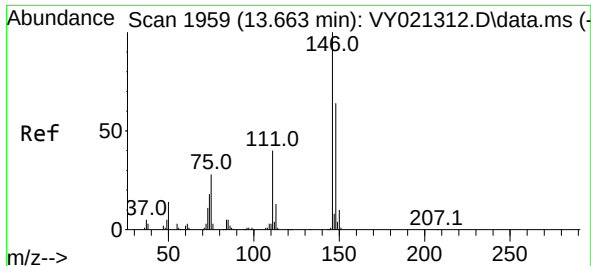
Tgt Ion: 91 Resp: 120521
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 25.9 12.7 38.0



#90
Hexachloroethane
Concen: 43.065 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY021343.D
Acq: 26 Feb 2025 19:43

Tgt Ion: 117 Resp: 38746
Ion Ratio Lower Upper
117 100
201 76.0 38.4 115.2





#91

1,2-Dichlorobenzene

Concen: 53.232 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

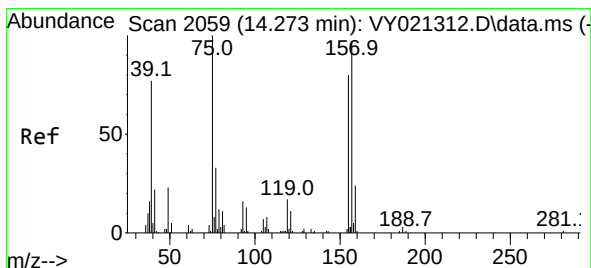
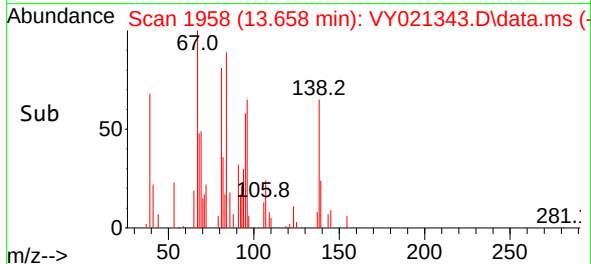
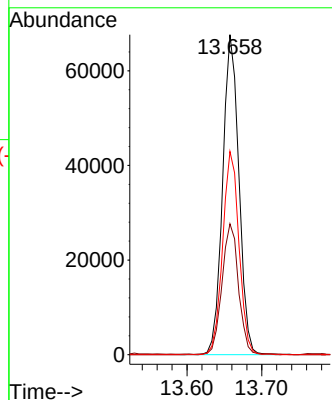
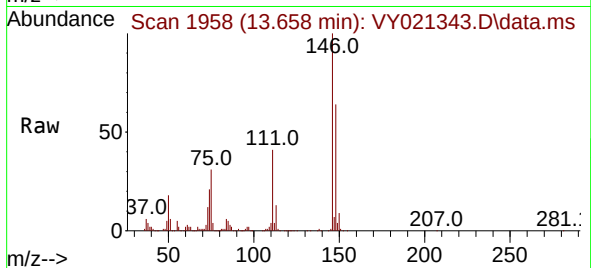
Tgt Ion:146 Resp: 102285

Ion Ratio Lower Upper

146 100

111 41.9 20.7 62.1

148 63.9 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 77.954 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

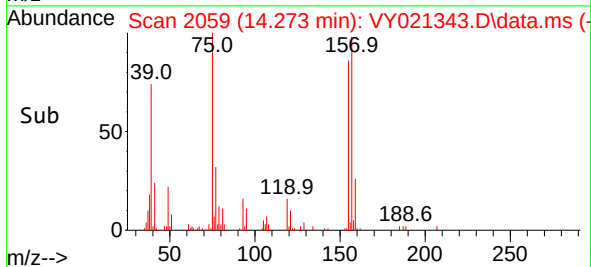
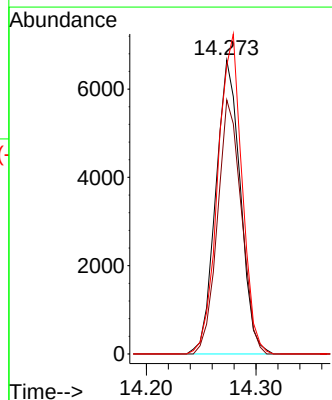
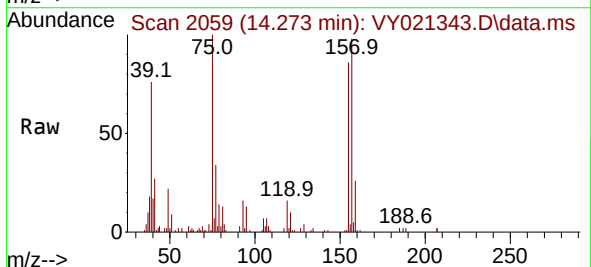
Tgt Ion: 75 Resp: 10374

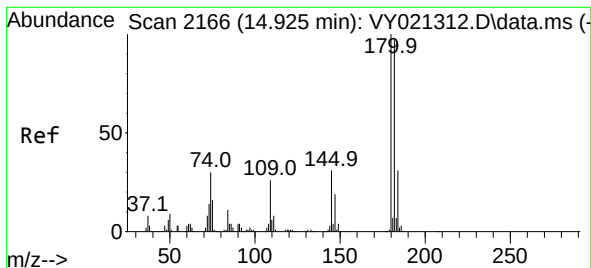
Ion Ratio Lower Upper

75 100

155 84.0 41.9 125.6

157 107.0 52.5 157.6





#93

1,2,4-Trichlorobenzene

Concen: 19.844 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY021343.D

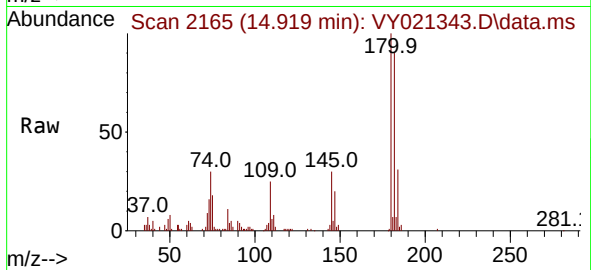
Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD



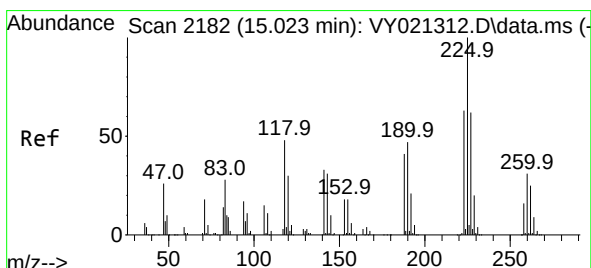
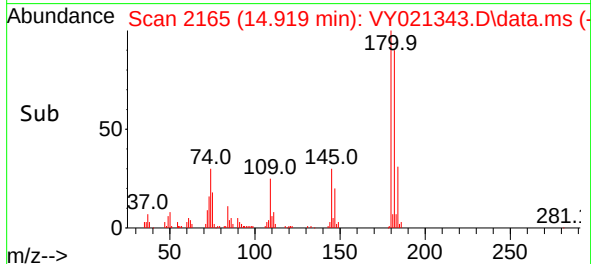
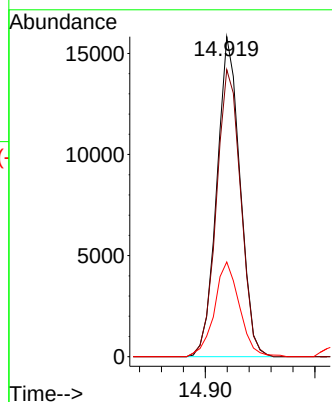
Tgt Ion:180 Resp: 23272

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.7

145 32.0 15.6 46.8



#94

Hexachlorobutadiene

Concen: 13.917 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

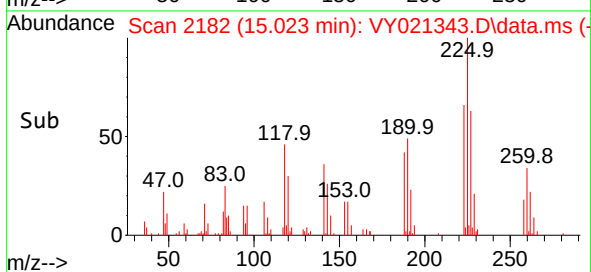
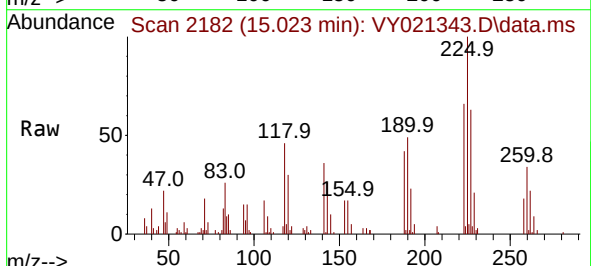
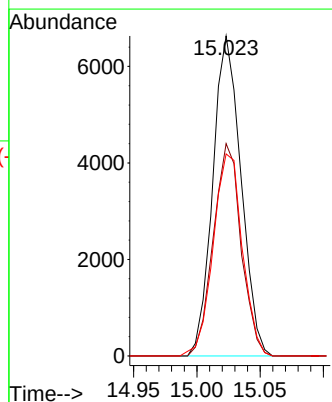
Tgt Ion:225 Resp: 10275

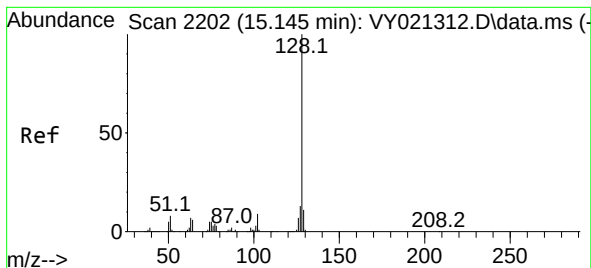
Ion Ratio Lower Upper

225 100

223 65.4 31.8 95.4

227 65.3 31.9 95.7





#95

Naphthalene

Concen: 35.301 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

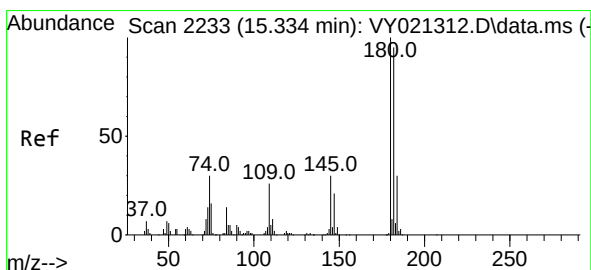
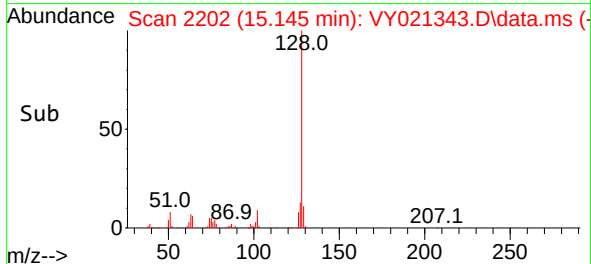
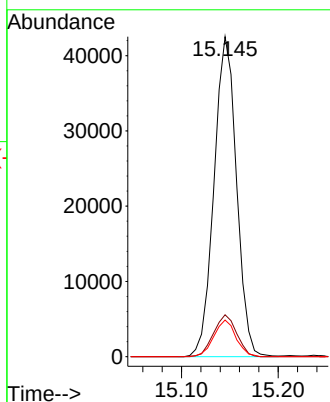
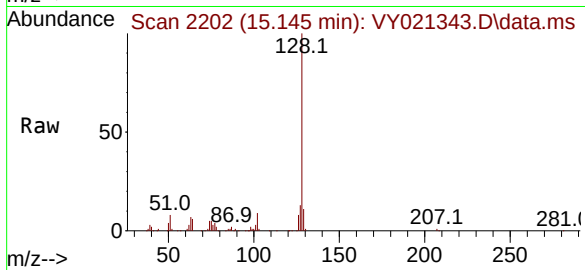
Tgt Ion:128 Resp: 68572

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 11.3 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 20.754 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY021343.D

Acq: 26 Feb 2025 19:43

Tgt Ion:180 Resp: 20565

Ion Ratio Lower Upper

180 100

182 96.7 48.3 144.9

145 34.8 16.1 48.3

