

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
 Data File : VX048006.D
 Acq On : 03 Oct 2025 19:22
 Operator : JC/MD
 Sample : Q3248-10MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MSD

Quant Time: Oct 03 23:56:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	118835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	215532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	195286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	99502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	101227	53.515	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.040%	
35) Dibromofluoromethane	5.373	113	78270	54.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.300%	
50) Toluene-d8	8.635	98	266229	53.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.460%	
62) 4-Bromofluorobenzene	11.067	95	100272	52.825	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	60444	49.119	ug/l	98
3) Chloromethane	1.301	50	79035	48.869	ug/l	99
4) Vinyl Chloride	1.380	62	80143	50.623	ug/l	98
5) Bromomethane	1.611	94	52606	52.402	ug/l	100
6) Chloroethane	1.691	64	54455	51.464	ug/l	99
7) Trichlorofluoromethane	1.892	101	122299	52.028	ug/l	99
8) Diethyl Ether	2.136	74	51136	53.179	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	69101	50.274	ug/l	99
10) Methyl Iodide	2.459	142	103619	48.338	ug/l	99
11) Tert butyl alcohol	2.947	59	57324	272.105	ug/l	99
12) 1,1-Dichloroethene	2.325	96	73753	52.237	ug/l	97
13) Acrolein	2.239	56	64410	331.780	ug/l	99
14) Allyl chloride	2.666	41	144200	49.494	ug/l	97
15) Acrylonitrile	3.056	53	235106	301.290	ug/l	100
16) Acetone	2.373	43	187530	228.013	ug/l	98
17) Carbon Disulfide	2.514	76	176169	45.579	ug/l	98
18) Methyl Acetate	2.703	43	109734	59.952	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	283336	54.974	ug/l	98
20) Methylene Chloride	2.788	84	92328	53.034	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	79584	52.356	ug/l	97
22) Diisopropyl ether	3.751	45	315569	55.889	ug/l	86
23) Vinyl Acetate	3.715	43	1180090	261.137	ug/l	99
24) 1,1-Dichloroethane	3.611	63	165919	55.286	ug/l	98
25) 2-Butanone	4.544	43	288126	280.850	ug/l	97
26) 2,2-Dichloropropane	4.471	77	113546	45.515	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	101378	54.458	ug/l	97
28) Bromochloromethane	4.885	49	70748	53.999	ug/l	99
29) Tetrahydrofuran	4.989	42	180110	291.836	ug/l	99
30) Chloroform	5.086	83	171962	56.703	ug/l	98
31) Cyclohexane	5.464	56	115055	46.031	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	141714	55.091	ug/l	99
36) 1,1-Dichloropropene	5.684	75	105253	49.831	ug/l	99
37) Ethyl Acetate	4.696	43	114186	50.490	ug/l	98
38) Carbon Tetrachloride	5.672	117	118444	51.611	ug/l	95
39) Methylcyclohexane	7.366	83	104965	43.779	ug/l	98
40) Benzene	6.025	78	342061	53.320	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
 Data File : VX048006.D
 Acq On : 03 Oct 2025 19:22
 Operator : JC/MD
 Sample : Q3248-10MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MSD

Quant Time: Oct 03 23:56:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	65715	56.285	ug/l	98
42) 1,2-Dichloroethane	6.074	62	131106	53.712	ug/l	99
43) Isopropyl Acetate	6.324	43	196350	52.938	ug/l	99
44) Trichloroethene	7.110	130	81193	52.350	ug/l	96
45) 1,2-Dichloropropane	7.415	63	91627	55.778	ug/l	98
46) Dibromomethane	7.568	93	66819	55.897	ug/l	99
47) Bromodichloromethane	7.805	83	138653	56.209	ug/l	98
48) Methyl methacrylate	7.677	41	103233	55.876	ug/l	98
49) 1,4-Dioxane	7.647	88	24879	1332.476	ug/l	97
51) 4-Methyl-2-Pentanone	8.561	43	625359	304.093	ug/l	99
52) Toluene	8.702	92	212251	53.702	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	134387	53.410	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	140650	52.299	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	87969	57.721	ug/l	98
56) Ethyl methacrylate	9.104	69	138718	57.958	ug/l	97
57) 1,3-Dichloropropane	9.293	76	152273	58.163	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.159	63	93	7.974	ug/l #	47
59) 2-Hexanone	9.415	43	434732	294.341	ug/l	99
60) Dibromochloromethane	9.506	129	103176	58.755	ug/l	99
61) 1,2-Dibromoethane	9.592	107	91086	58.678	ug/l	99
64) Tetrachloroethene	9.262	164	61198	48.072	ug/l	96
65) Chlorobenzene	10.061	112	237232	53.472	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	86552	56.536	ug/l	99
67) Ethyl Benzene	10.177	91	399873	52.238	ug/l	99
68) m/p-Xylenes	10.287	106	301685	105.884	ug/l	99
69) o-Xylene	10.628	106	147283	53.444	ug/l	99
70) Styrene	10.640	104	253101	52.415	ug/l	99
71) Bromoform	10.787	173	66043	57.774	ug/l #	98
73) Isopropylbenzene	10.945	105	378497	50.034	ug/l	100
74) N-amyl acetate	10.829	43	169840	49.234	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	128099	55.970	ug/l	99
76) 1,2,3-Trichloropropane	11.226	75	139852	69.419	ug/l	90
77) Bromobenzene	11.183	156	95566	51.293	ug/l	97
78) n-propylbenzene	11.287	91	439072	49.099	ug/l	100
79) 2-Chlorotoluene	11.347	91	271796	49.624	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	307056	49.405	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	37891	47.963	ug/l	99
82) 4-Chlorotoluene	11.439	91	325741	50.356	ug/l	100
83) tert-Butylbenzene	11.695	119	316334	49.720	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	314955	49.984	ug/l	99
85) sec-Butylbenzene	11.872	105	376625	49.837	ug/l	100
86) p-Isopropyltoluene	11.994	119	310612	48.549	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	173910	50.254	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	175148	49.312	ug/l	99
89) n-Butylbenzene	12.317	91	283161	47.831	ug/l	98
90) Hexachloroethane	12.518	117	58636	52.201	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	170216	51.628	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	24698	53.300	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	100349	46.832	ug/l	98
94) Hexachlorobutadiene	13.707	225	34043	46.774	ug/l	99
95) Naphthalene	13.756	128	337788	51.770	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	100111	50.226	ug/l	99

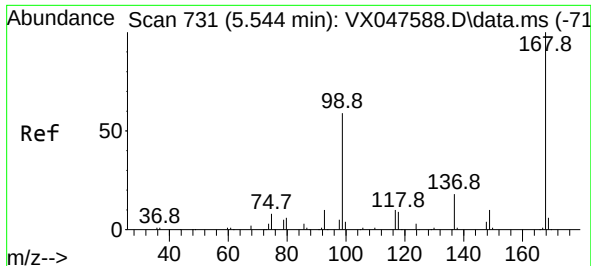
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
Data File : VX048006.D
Acq On : 03 Oct 2025 19:22
Operator : JC/MD
Sample : Q3248-10MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

Quant Time: Oct 03 23:56:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

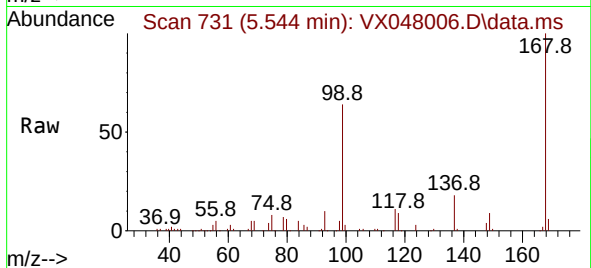
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

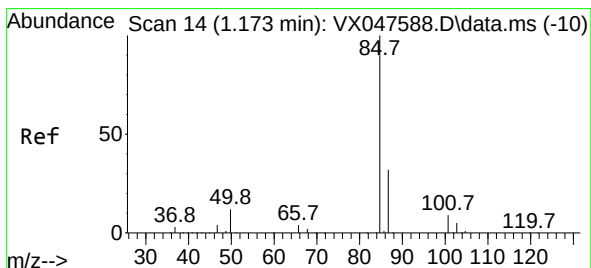
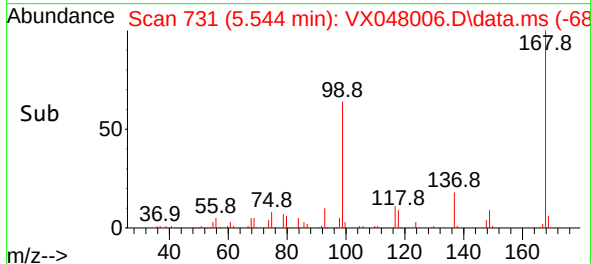
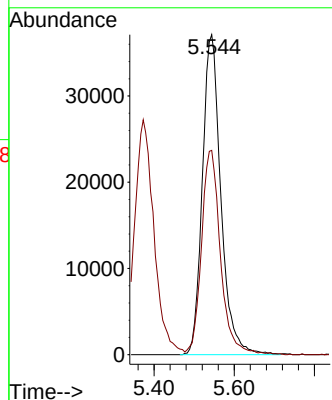


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

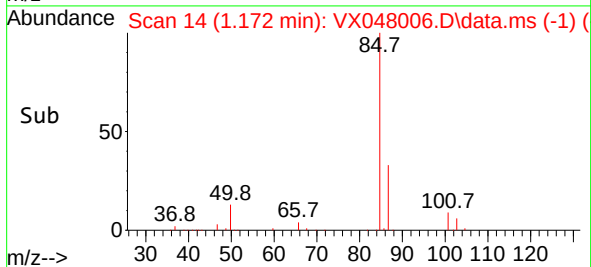
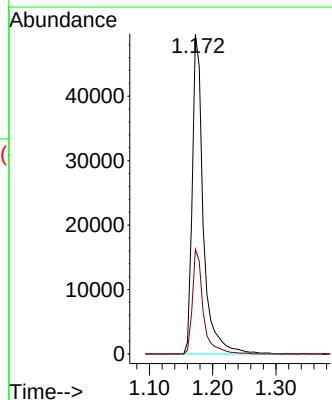
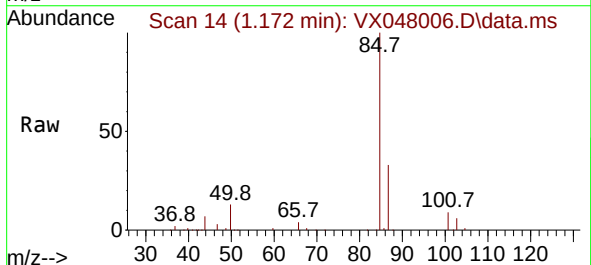


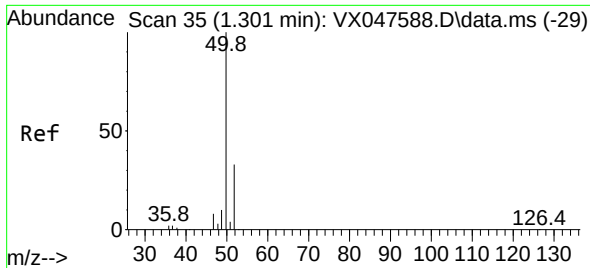
Tgt Ion:168 Resp: 118835
Ion Ratio Lower Upper
168 100
99 63.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 49.119 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 85 Resp: 60444
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.3

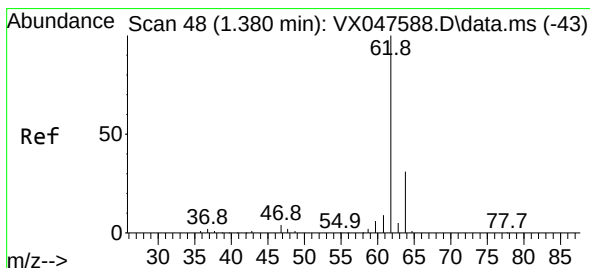
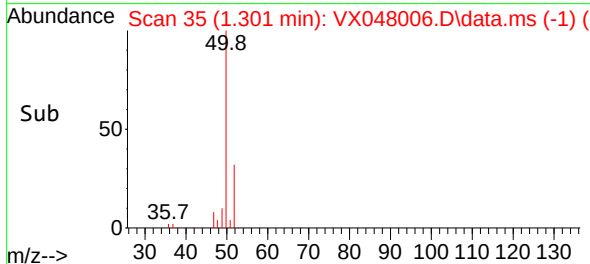
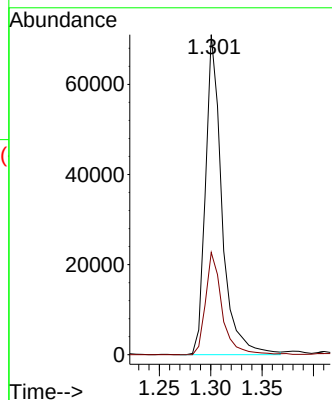
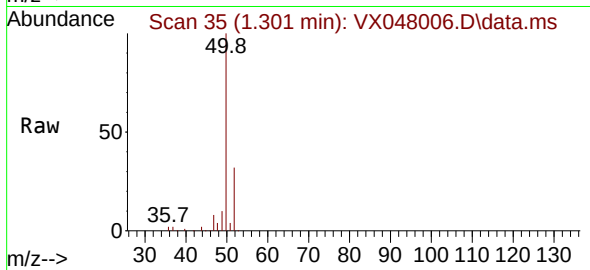




#3
Chloromethane
Concen: 48.869 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

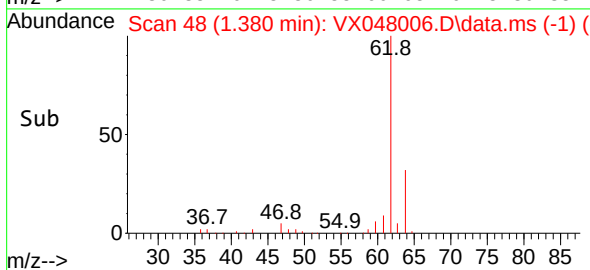
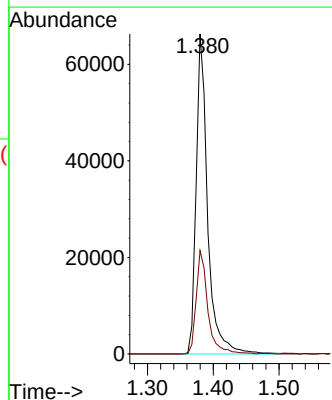
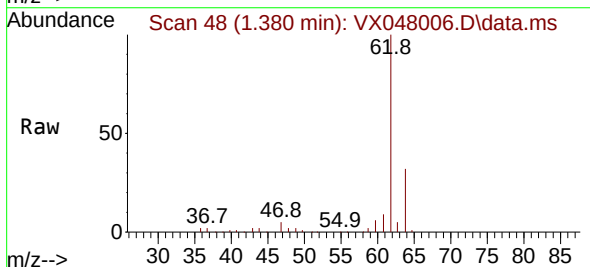
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

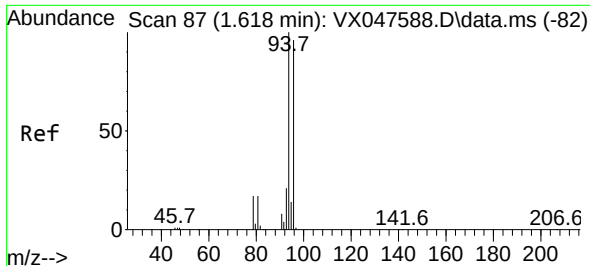
Tgt Ion: 50 Resp: 79035
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1



#4
Vinyl Chloride
Concen: 50.623 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 62 Resp: 80143
Ion Ratio Lower Upper
62 100
64 32.3 24.9 37.3

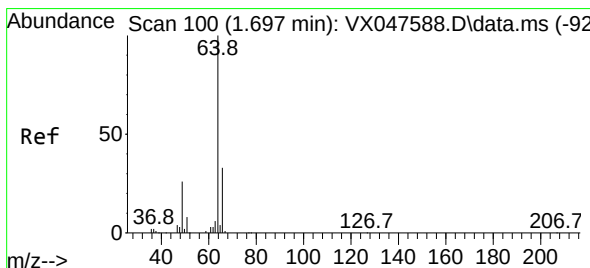
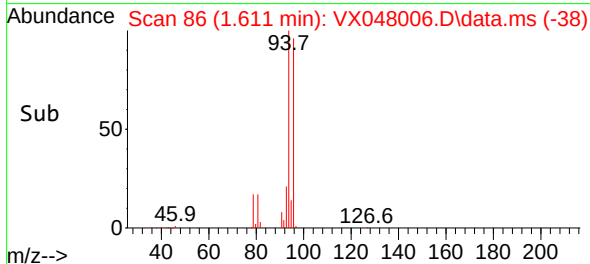
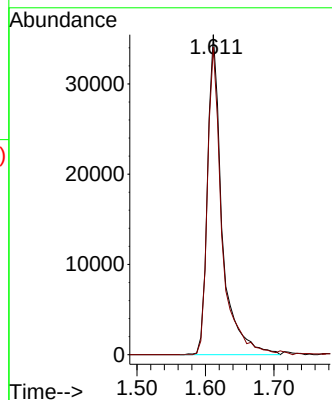
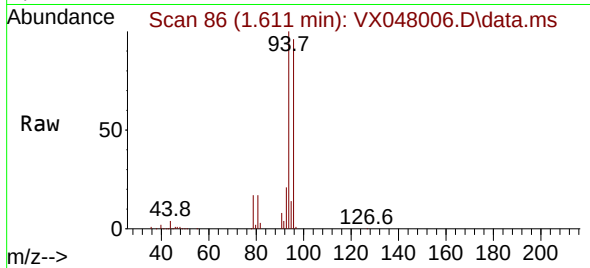




#5
Bromomethane
Concen: 52.402 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

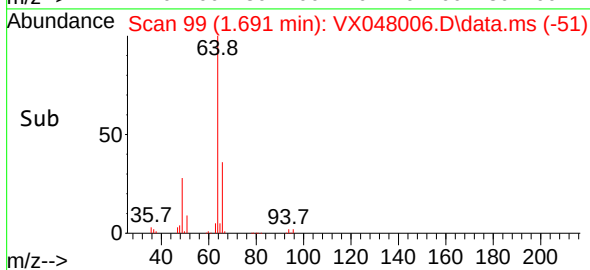
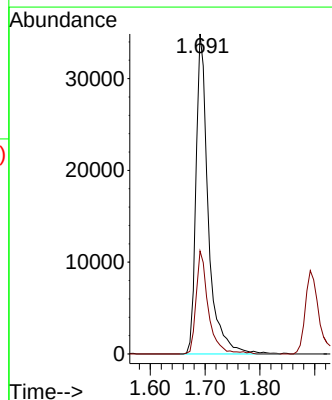
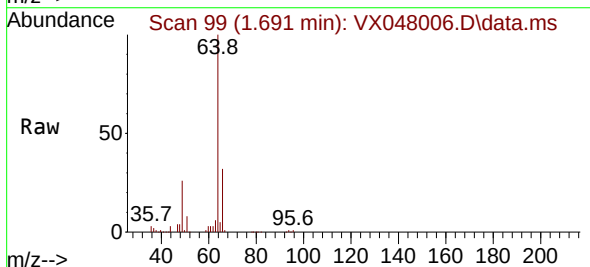
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

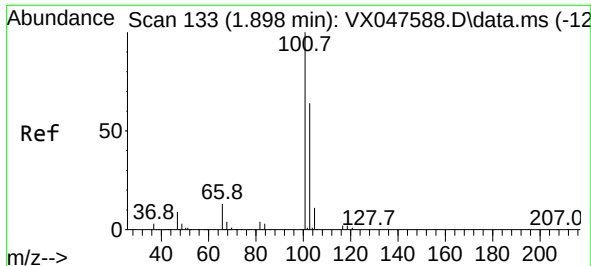
Tgt Ion: 94 Resp: 52606
Ion Ratio Lower Upper
94 100
96 96.1 76.6 115.0



#6
Chloroethane
Concen: 51.464 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 64 Resp: 54455
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1

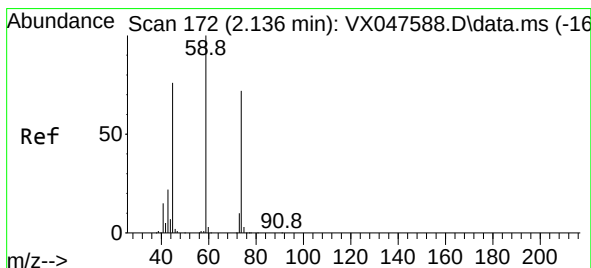
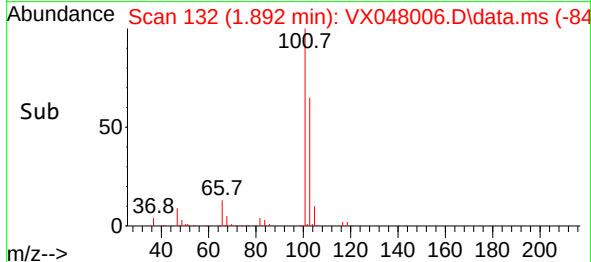
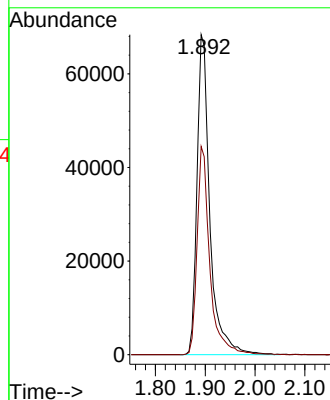
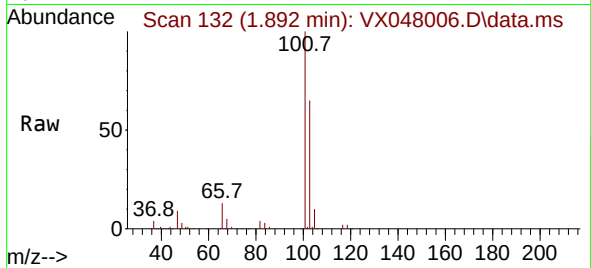




#7
Trichlorofluoromethane
Concen: 52.028 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

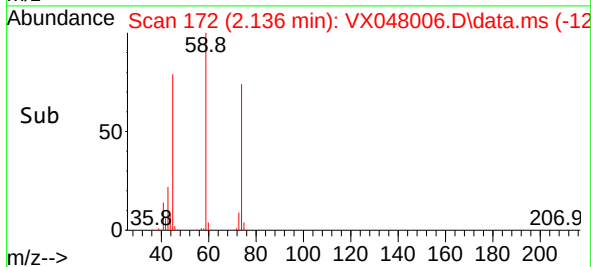
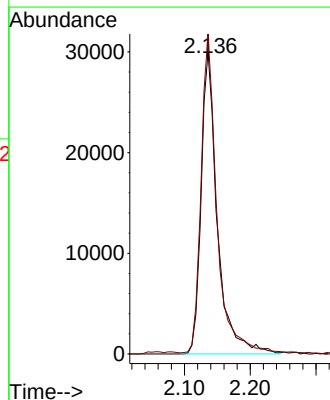
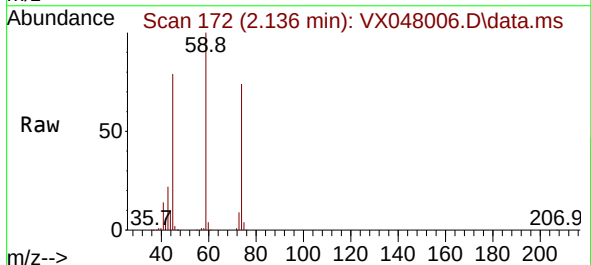
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

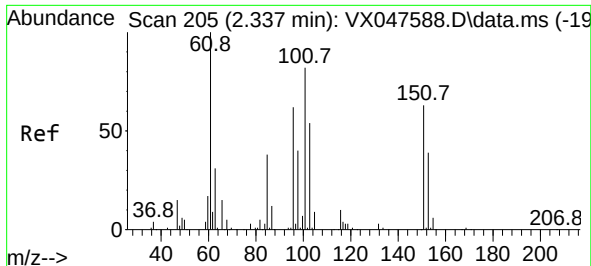
Tgt Ion:101 Resp: 122299
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 53.179 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 74 Resp: 51136
Ion Ratio Lower Upper
74 100
45 106.0 52.3 156.8

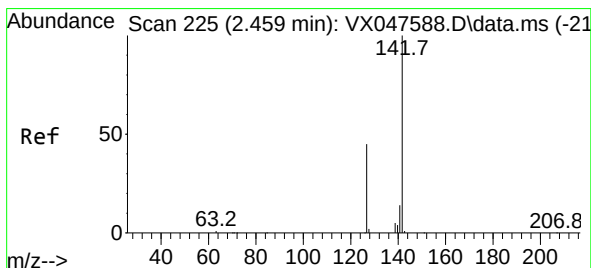
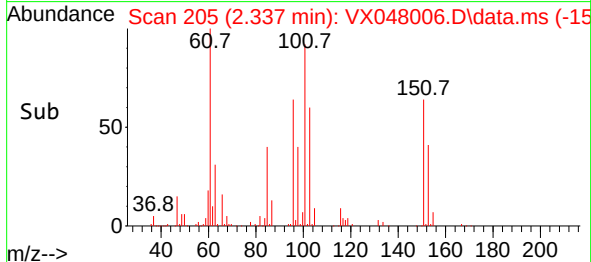
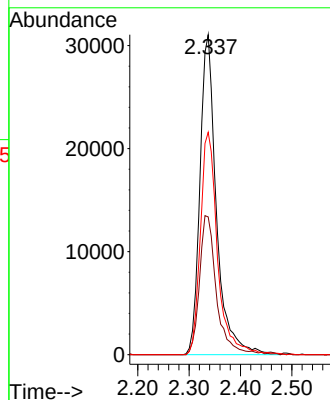
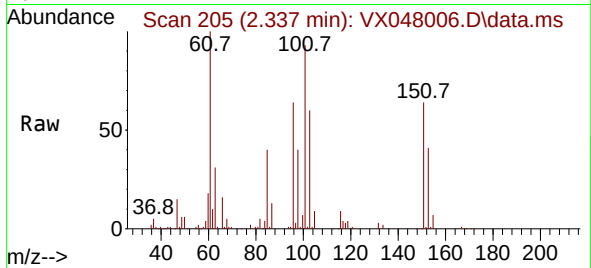




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.274 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

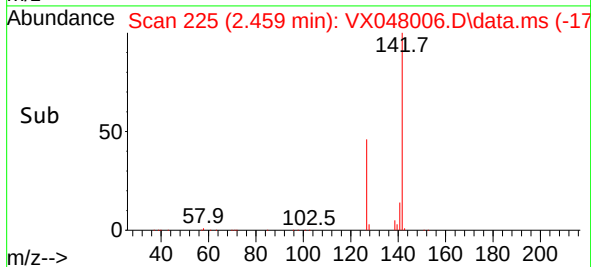
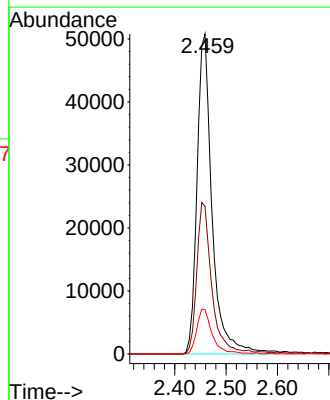
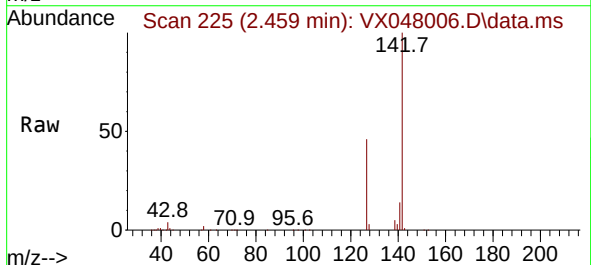
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

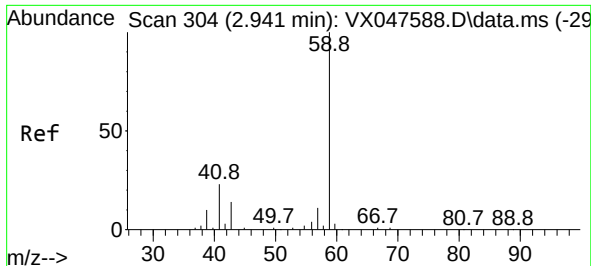
Tgt Ion:101 Resp: 69101
Ion Ratio Lower Upper
101 100
85 45.0 35.5 53.3
151 72.8 59.4 89.0



#10
Methyl Iodide
Concen: 48.338 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:142 Resp: 103619
Ion Ratio Lower Upper
142 100
127 47.1 37.2 55.8
141 14.5 11.4 17.0

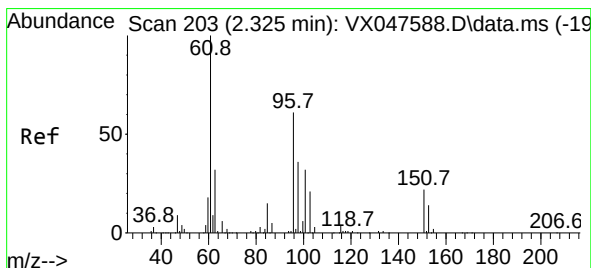
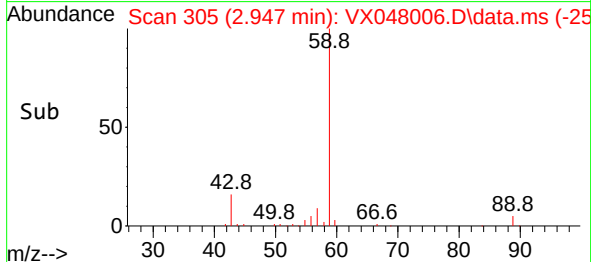
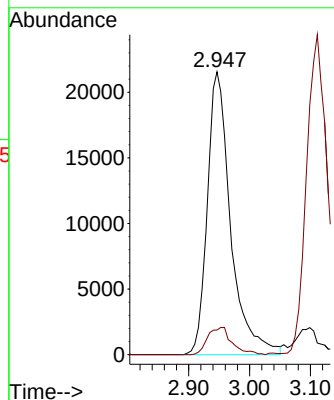
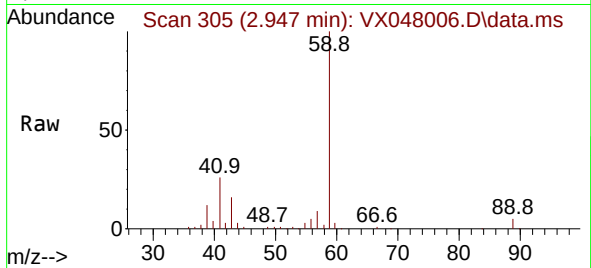




#11
Tert butyl alcohol
Concen: 272.105 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

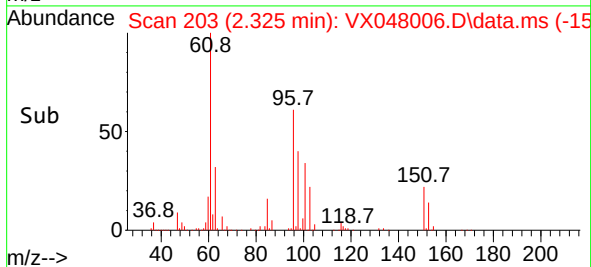
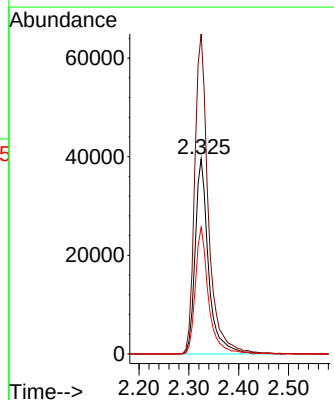
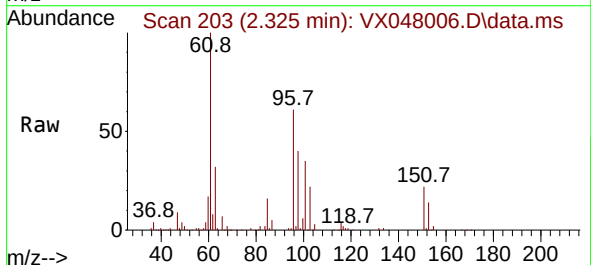
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

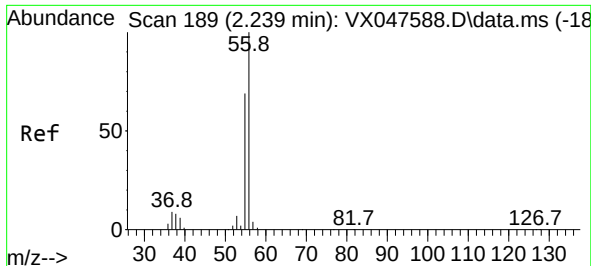
Tgt Ion: 59 Resp: 57324
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.237 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 96 Resp: 73753
Ion Ratio Lower Upper
96 100
61 164.0 131.0 196.6
98 66.6 47.7 71.5

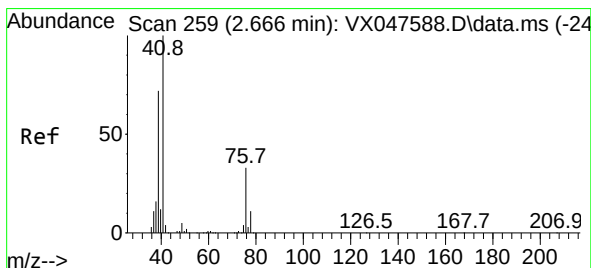
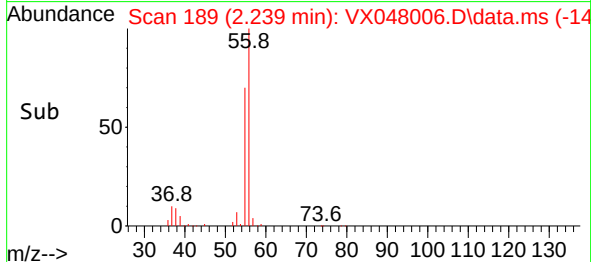
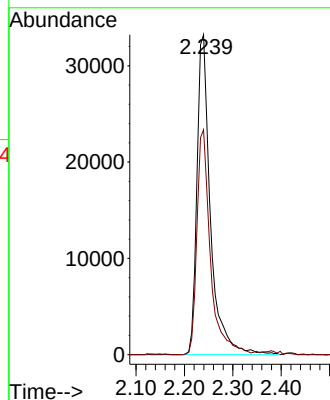
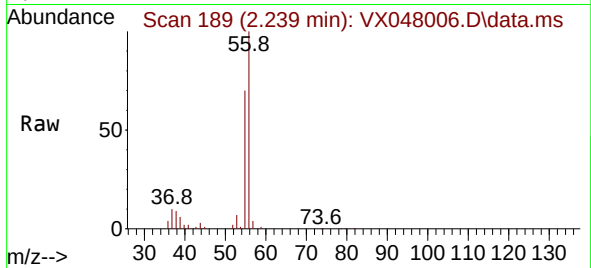




#13
Acrolein
Concen: 331.780 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

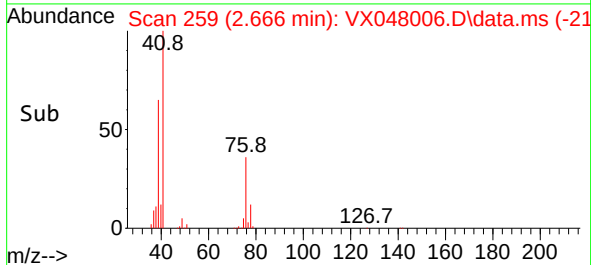
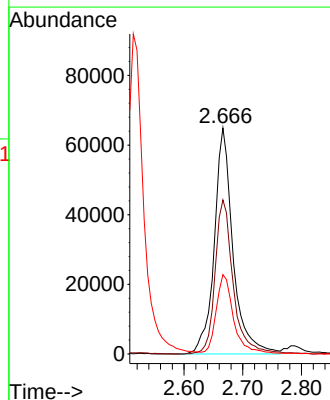
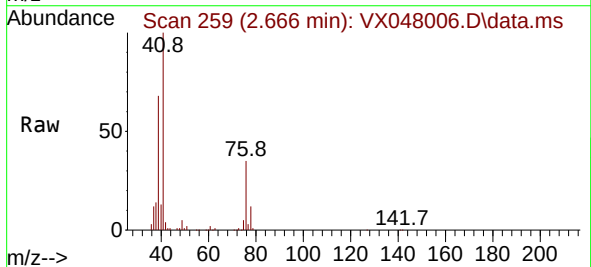
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

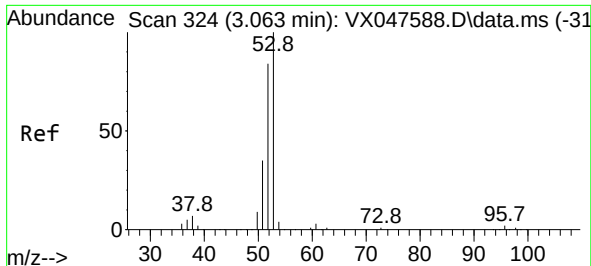
Tgt Ion: 56 Resp: 64410
Ion Ratio Lower Upper
56 100
55 70.3 57.2 85.8



#14
Allyl chloride
Concen: 49.494 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 41 Resp: 144200
Ion Ratio Lower Upper
41 100
39 66.0 54.7 82.1
76 32.9 25.7 38.5

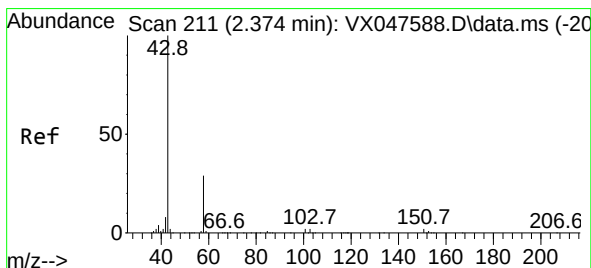
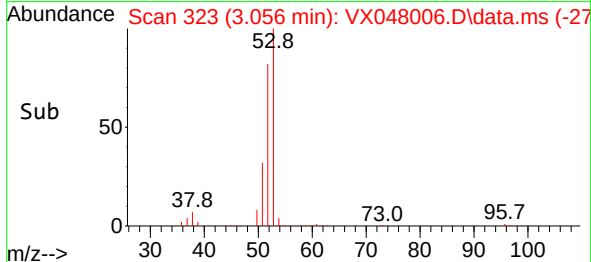
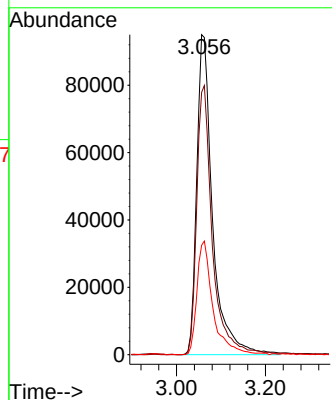
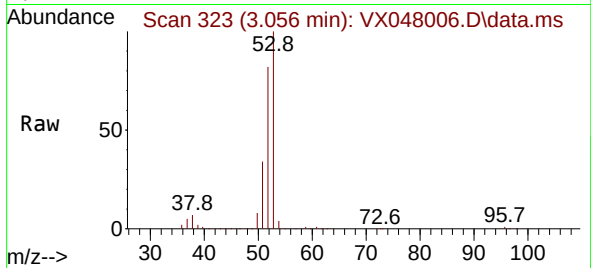




#15
Acrylonitrile
Concen: 301.290 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

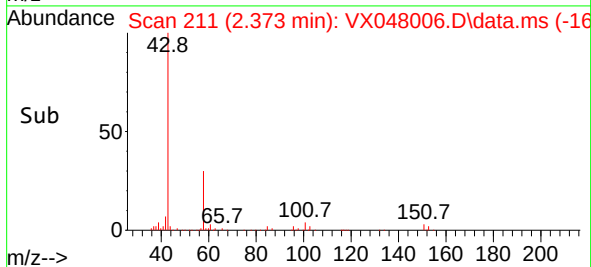
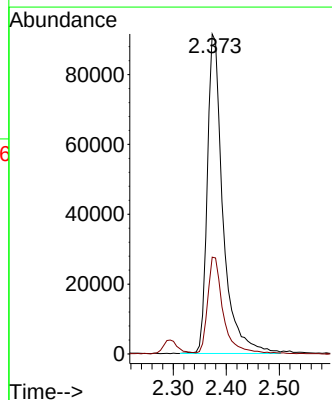
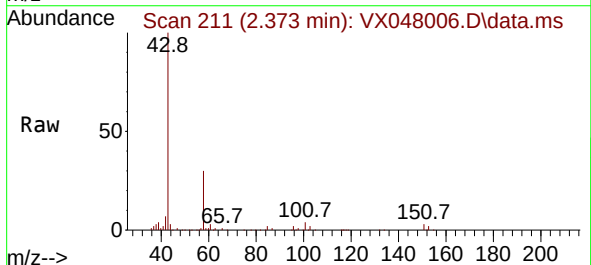
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

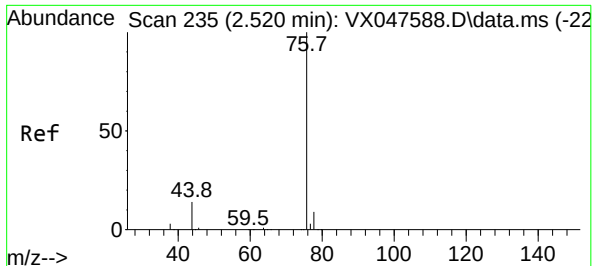
Tgt Ion: 53 Resp: 235106
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 36.2 29.5 44.3



#16
Acetone
Concen: 228.013 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 43 Resp: 187530
Ion Ratio Lower Upper
43 100
58 30.2 23.4 35.0





#17

Carbon Disulfide

Concen: 45.579 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

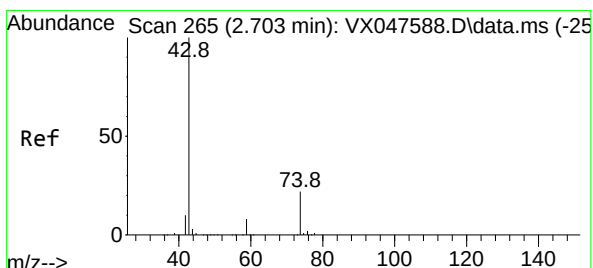
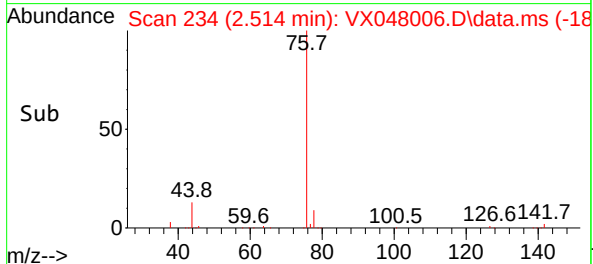
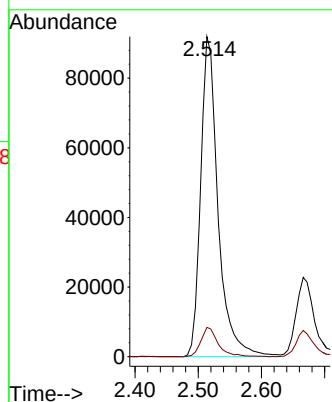
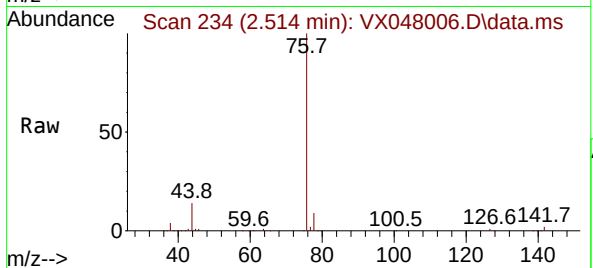
BP-VPB-184-GW-685-687MSD

Tgt Ion: 76 Resp: 176169

Ion Ratio Lower Upper

76 100

78 9.1 6.8 10.2



#18

Methyl Acetate

Concen: 59.952 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX048006.D

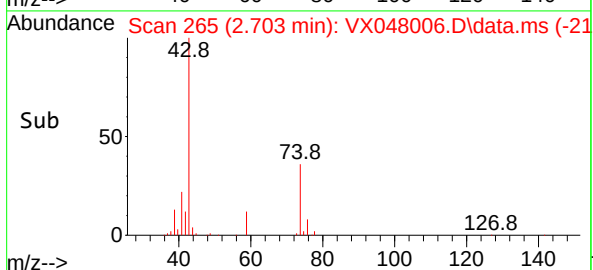
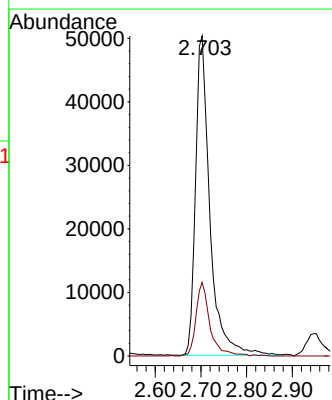
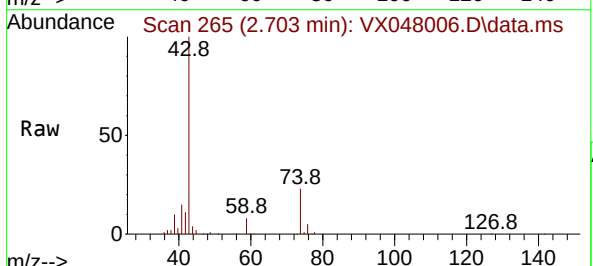
Acq: 03 Oct 2025 19:22

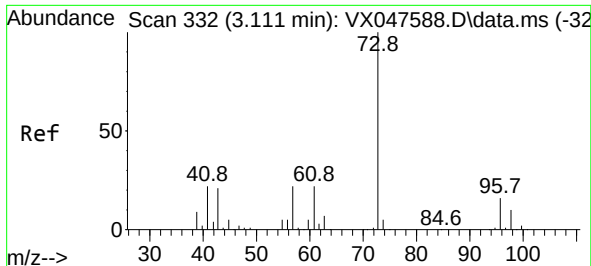
Tgt Ion: 43 Resp: 109734

Ion Ratio Lower Upper

43 100

74 22.2 17.4 26.2

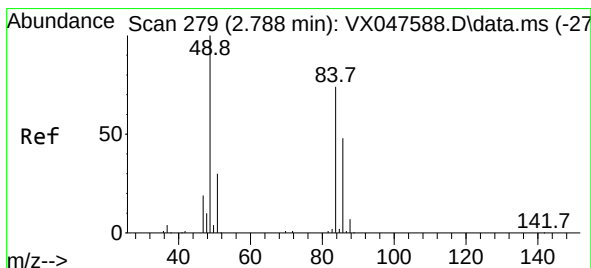
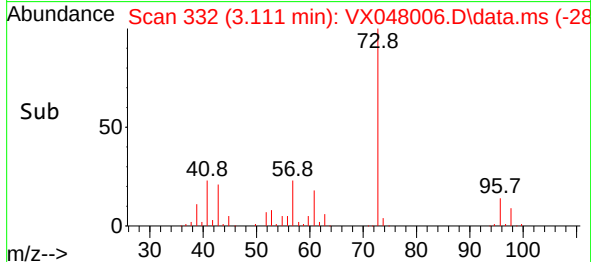
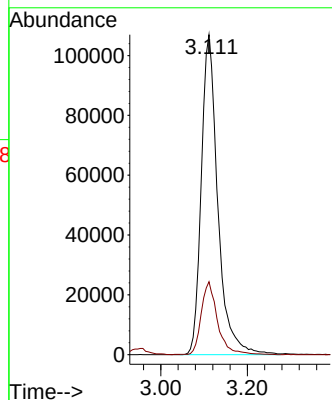
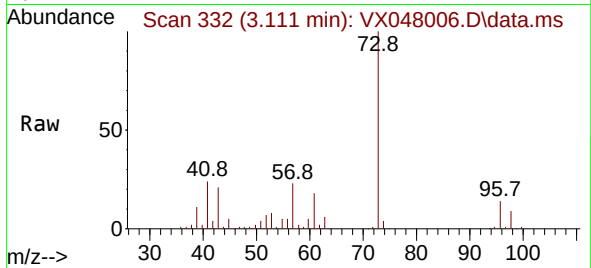




#19
Methyl tert-butyl Ether
Concen: 54.974 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

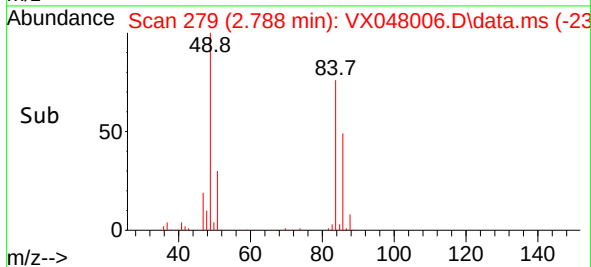
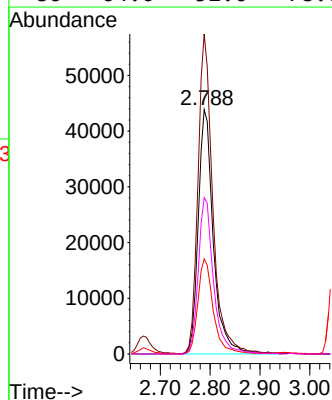
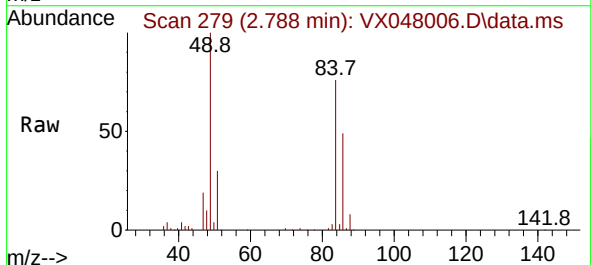
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MSD

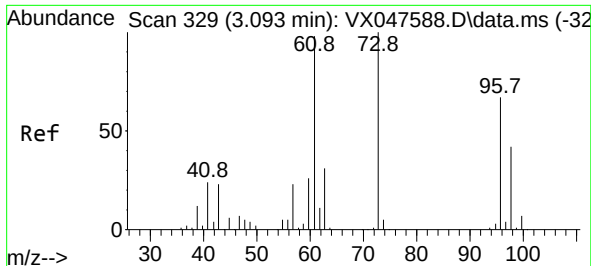
Tgt Ion: 73 Resp: 283336
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2



#20
Methylene Chloride
Concen: 53.034 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 84 Resp: 92328
Ion Ratio Lower Upper
84 100
49 130.8 108.6 162.8
51 38.9 32.6 48.8
86 64.0 52.0 78.0

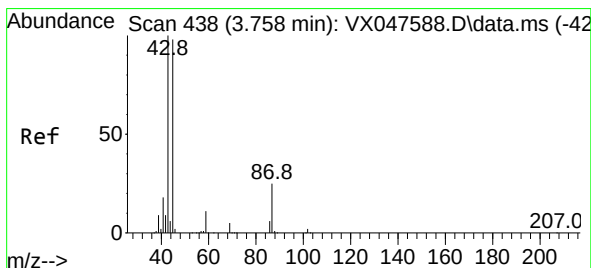
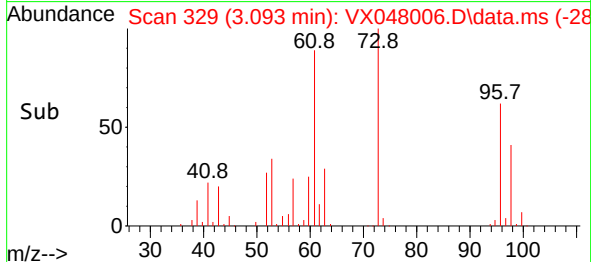
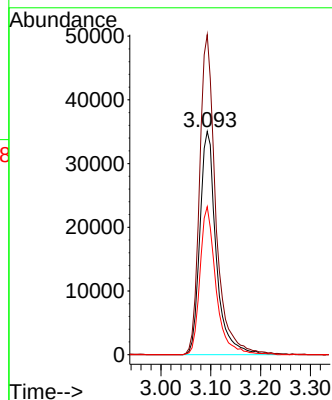
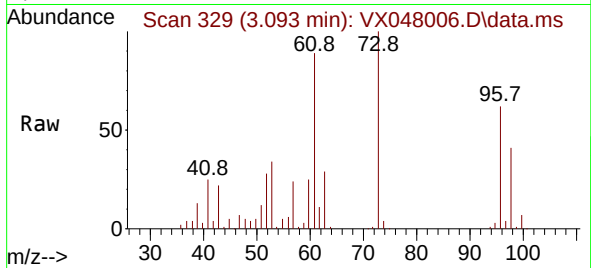




#21
trans-1,2-Dichloroethene
Concen: 52.356 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

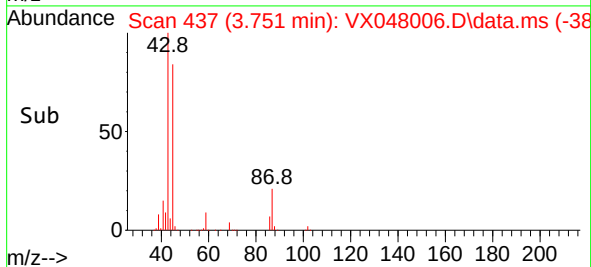
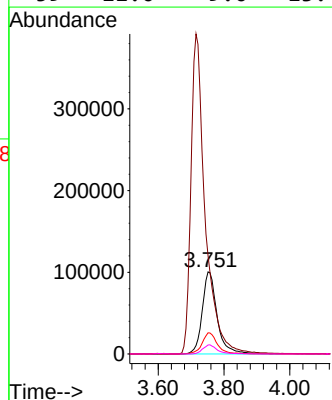
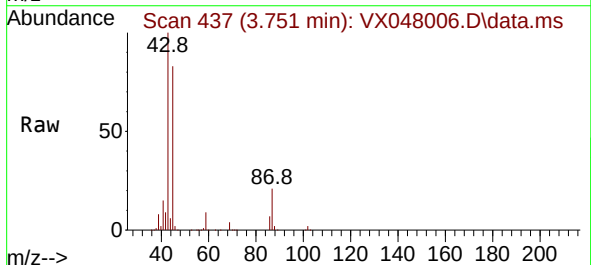
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

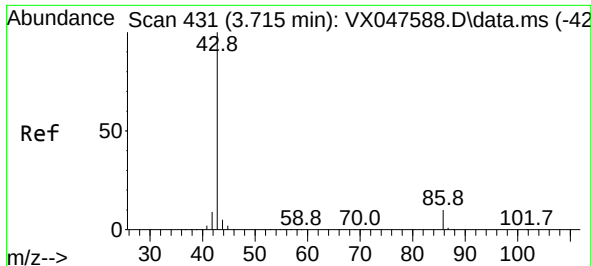
Tgt Ion: 96 Resp: 79584
Ion Ratio Lower Upper
96 100
61 143.4 116.2 174.2
98 66.3 49.3 73.9



#22
Diisopropyl ether
Concen: 55.889 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 45 Resp: 315569
Ion Ratio Lower Upper
45 100
43 119.7 81.0 121.4
87 25.7 20.3 30.5
59 11.0 9.0 13.4

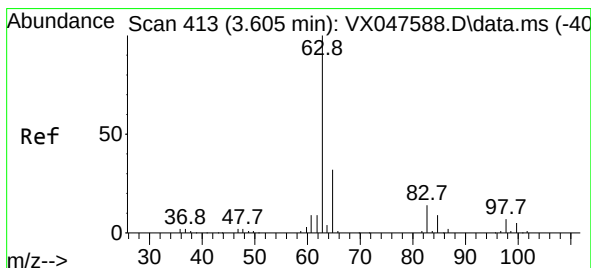
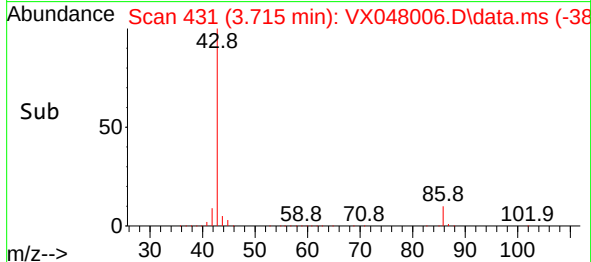
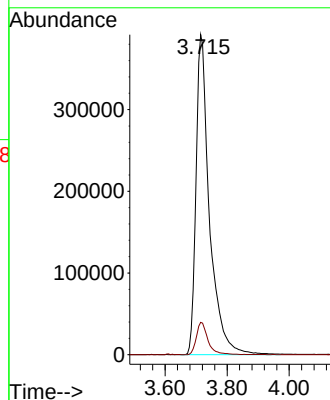
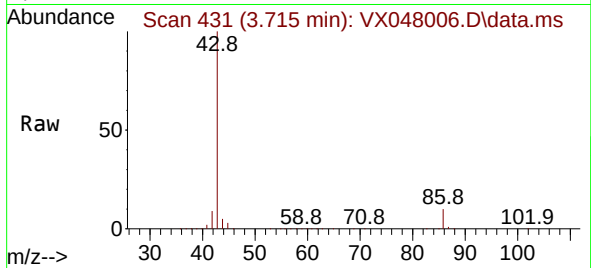




#23
 Vinyl Acetate
 Concen: 261.137 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048006.D
 Acq: 03 Oct 2025 19:22

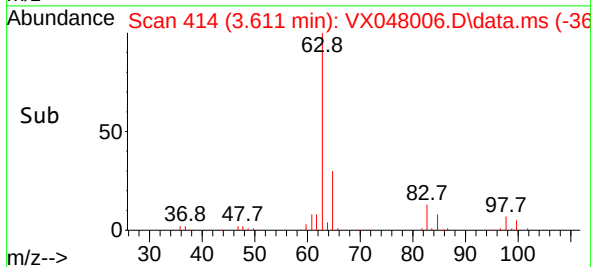
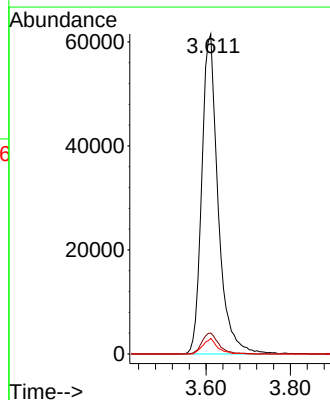
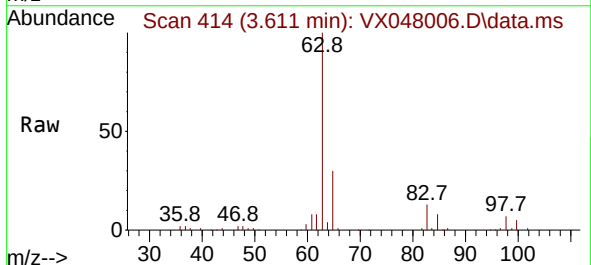
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MSD

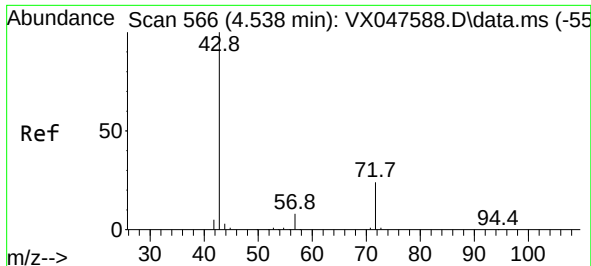
Tgt Ion: 43 Resp: 1180090
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 55.286 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048006.D
 Acq: 03 Oct 2025 19:22

Tgt Ion: 63 Resp: 165919
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.8 2.3 6.9

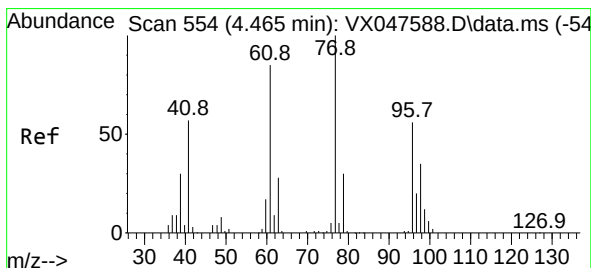
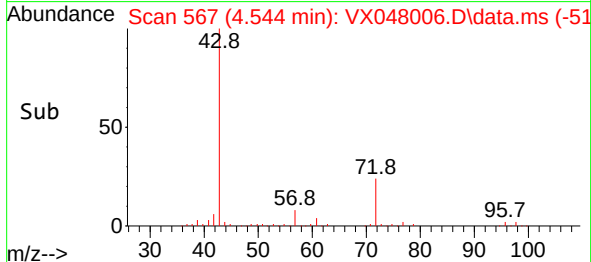
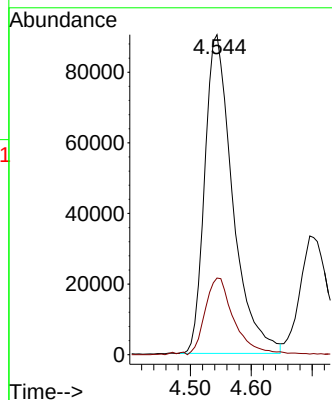
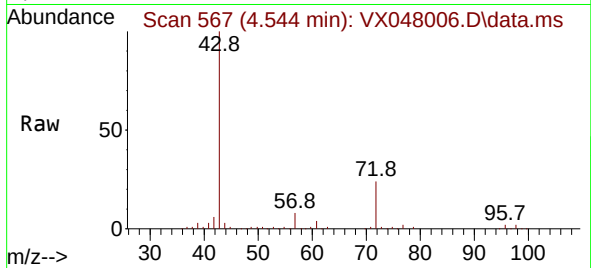




#25
2-Butanone
Concen: 280.850 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

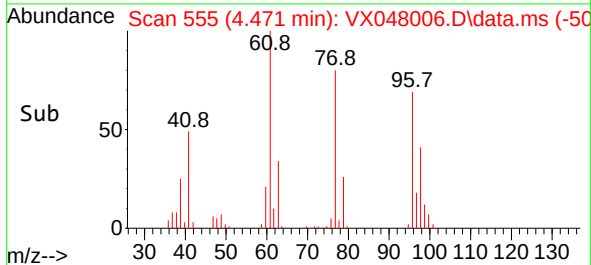
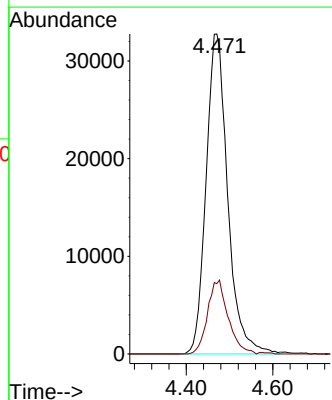
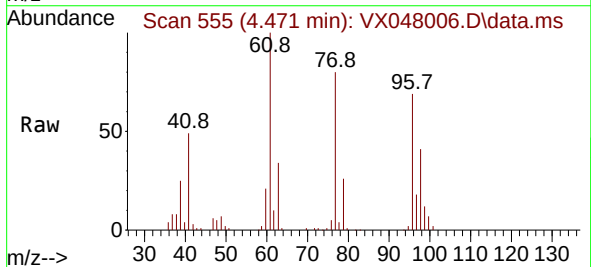
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

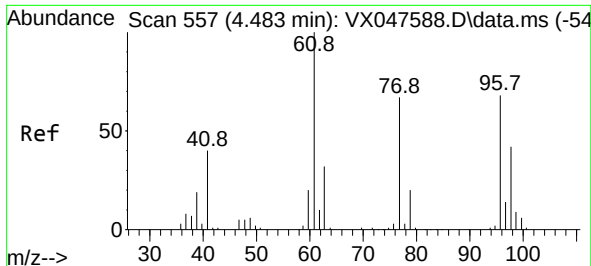
Tgt Ion: 43 Resp: 288126
Ion Ratio Lower Upper
43 100
72 23.4 20.1 30.1



#26
2,2-Dichloropropane
Concen: 45.515 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 77 Resp: 113546
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7

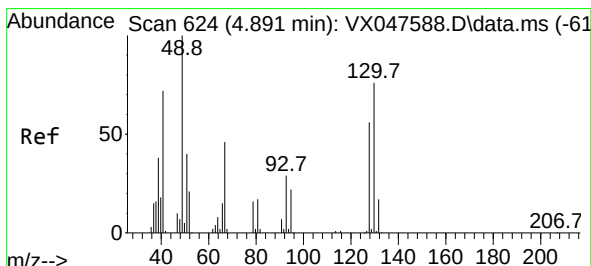
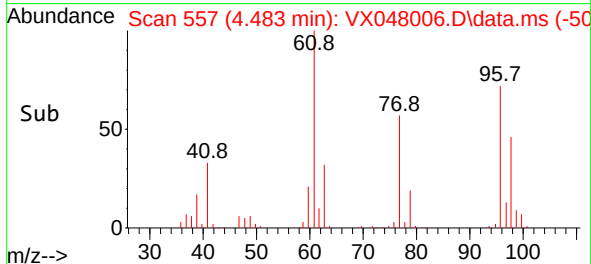
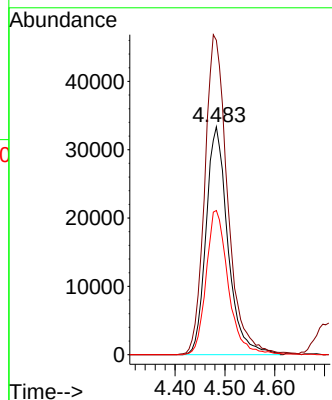
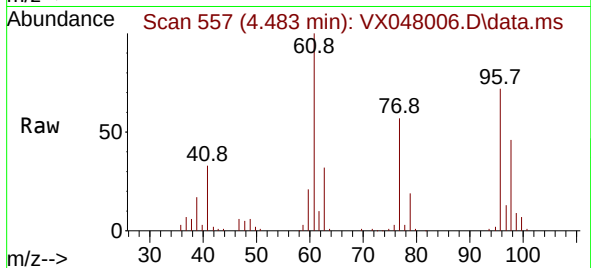




#27
cis-1,2-Dichloroethene
Concen: 54.458 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

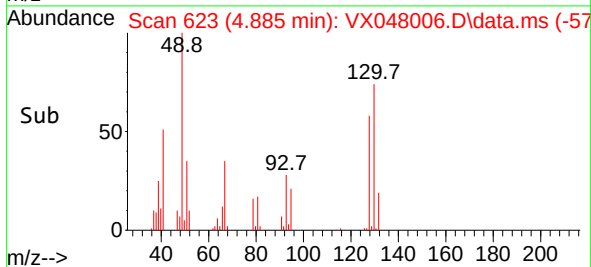
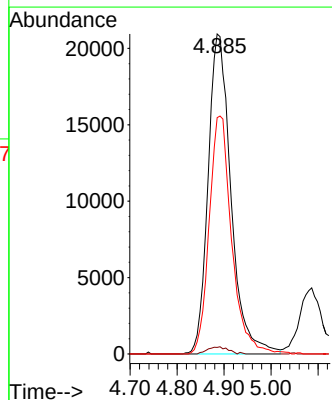
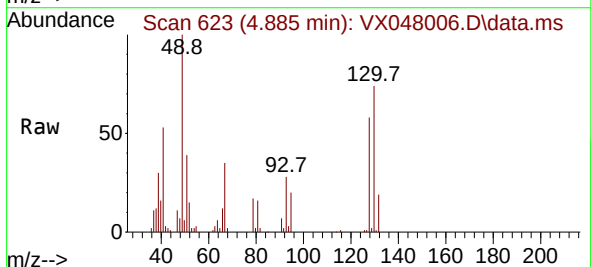
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

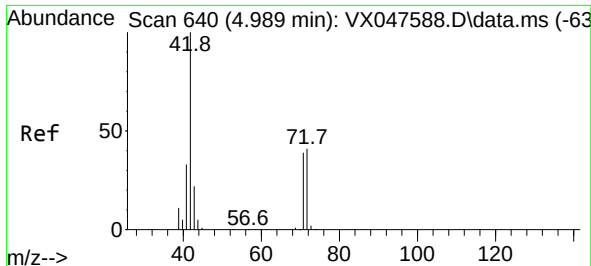
Tgt Ion: 96 Resp: 101378
Ion Ratio Lower Upper
96 100
61 147.3 0.0 303.2
98 64.4 0.0 127.8



#28
Bromochloromethane
Concen: 53.999 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 49 Resp: 70748
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.2
130 73.1 57.8 86.8





#29

Tetrahydrofuran

Concen: 291.836 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MSD

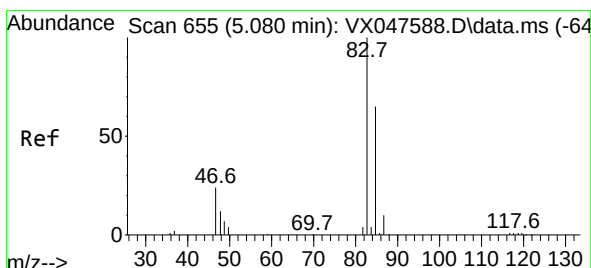
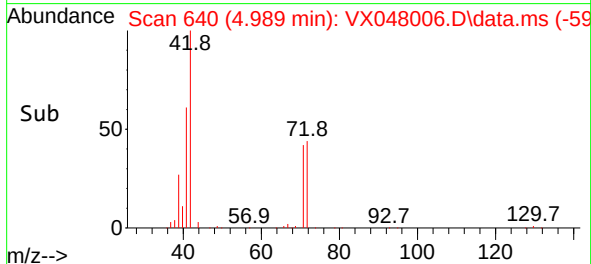
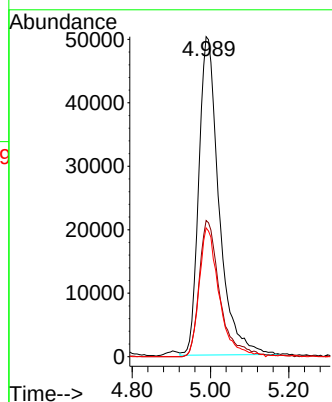
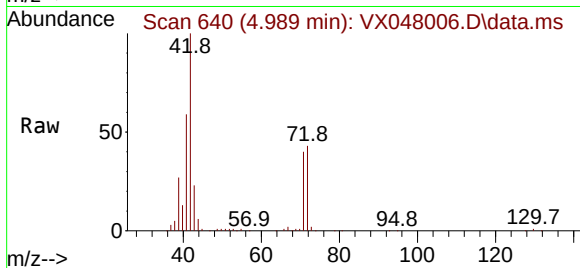
Tgt Ion: 42 Resp: 180110

Ion Ratio Lower Upper

42 100

72 43.7 34.2 51.2

71 40.0 31.9 47.9



#30

Chloroform

Concen: 56.703 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048006.D

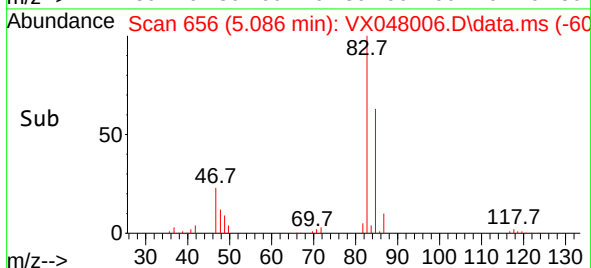
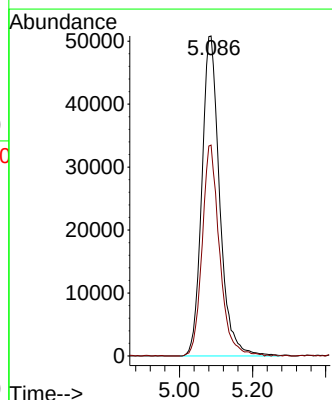
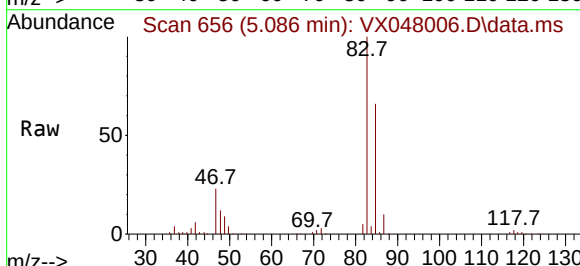
Acq: 03 Oct 2025 19:22

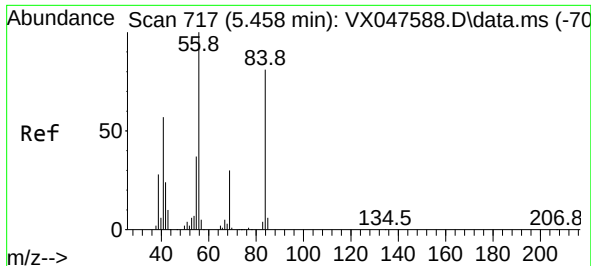
Tgt Ion: 83 Resp: 171962

Ion Ratio Lower Upper

83 100

85 65.9 51.8 77.6

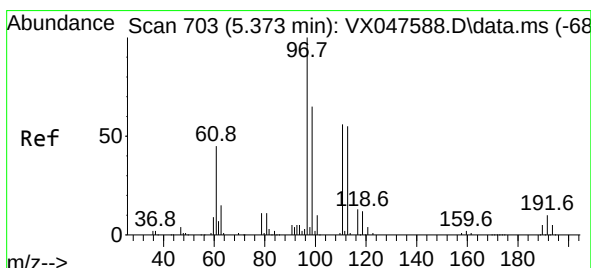
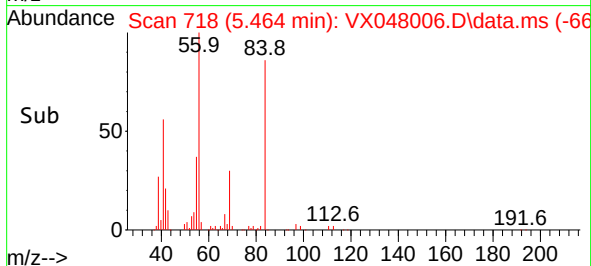
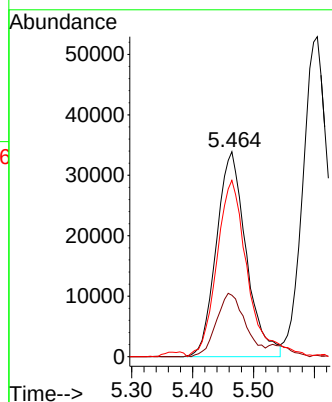
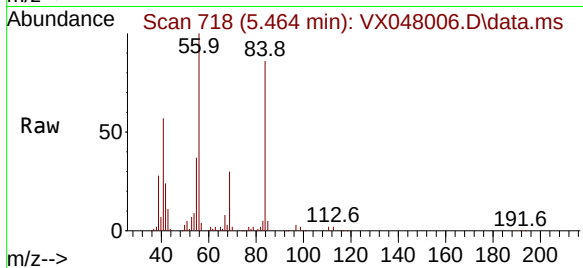




#31
Cyclohexane
Concen: 46.031 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

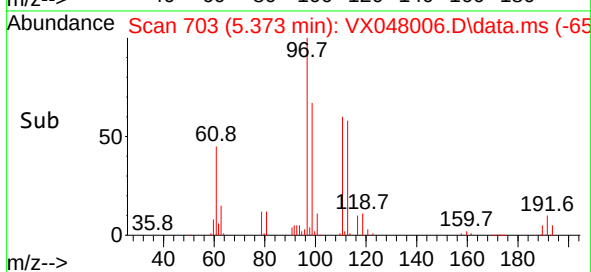
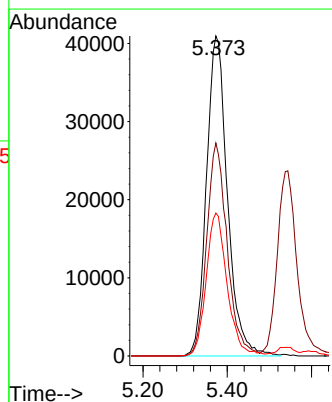
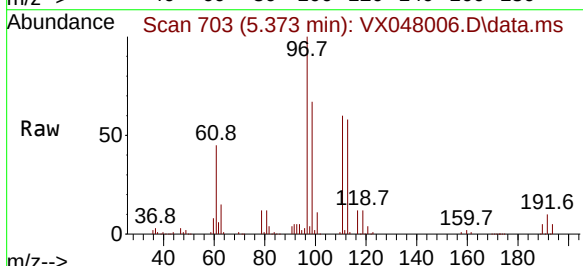
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

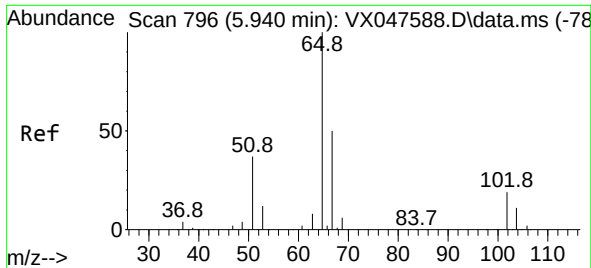
Tgt Ion: 56 Resp: 115055
Ion Ratio Lower Upper
56 100
69 29.3 23.8 35.8
84 83.7 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 55.091 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 97 Resp: 141714
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 44.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.515 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

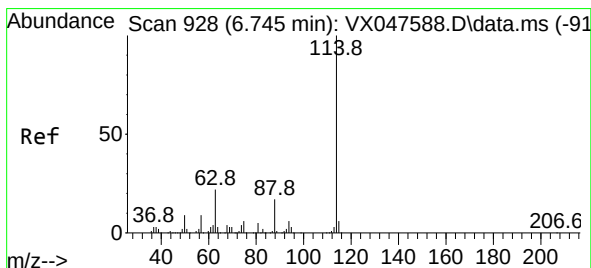
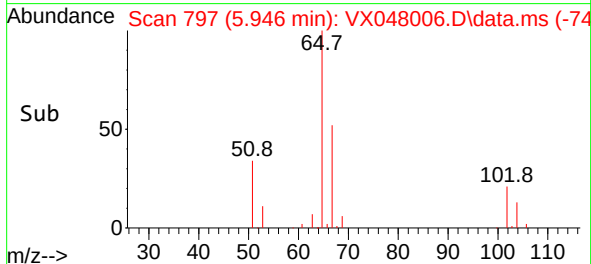
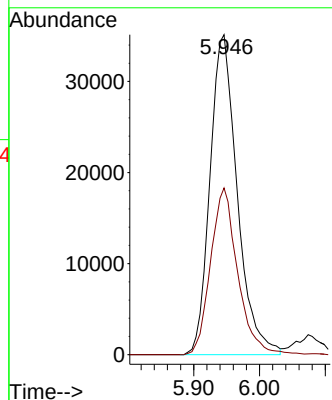
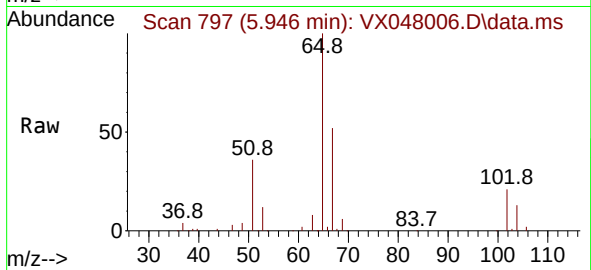
BP-VPB-184-GW-685-687MSD

Tgt Ion: 65 Resp: 101227

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

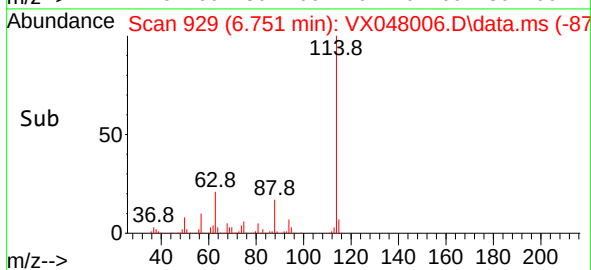
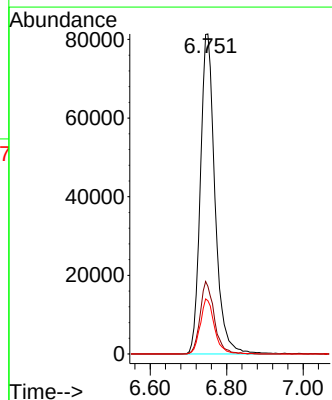
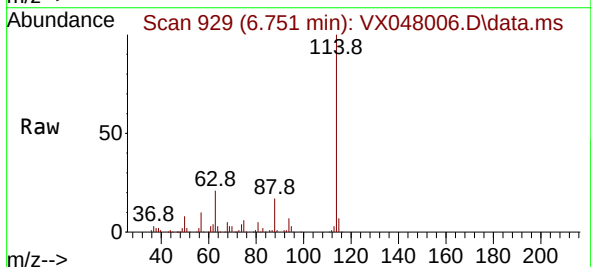
Tgt Ion: 114 Resp: 215532

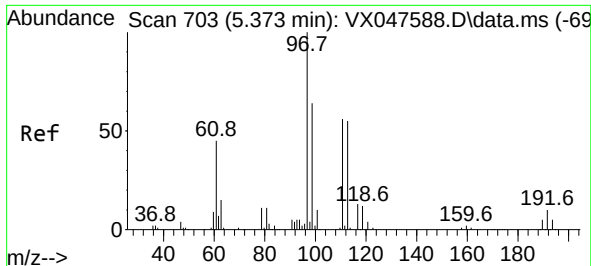
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

88 16.7 0.0 34.2





#35

Dibromofluoromethane

Concen: 54.148 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MSD

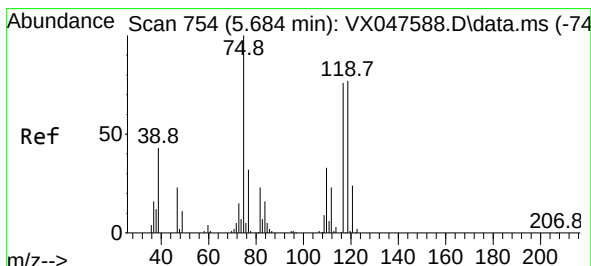
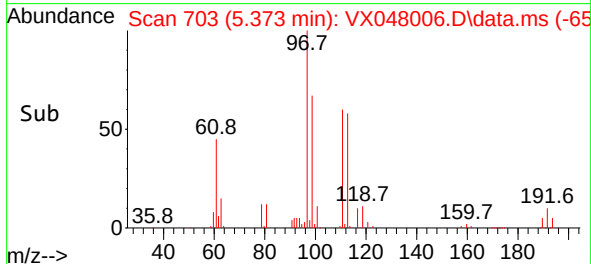
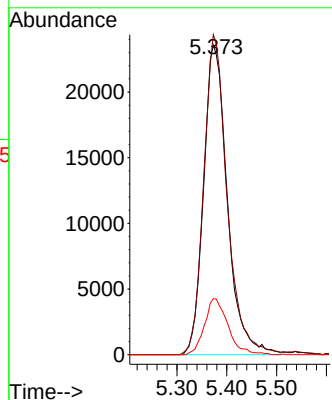
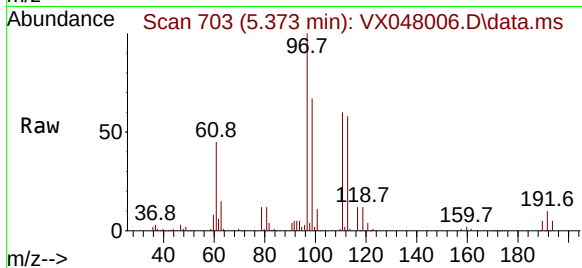
Tgt Ion:113 Resp: 78270

Ion Ratio Lower Upper

113 100

111 101.4 80.9 121.3

192 17.8 14.2 21.4



#36

1,1-Dichloropropene

Concen: 49.831 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

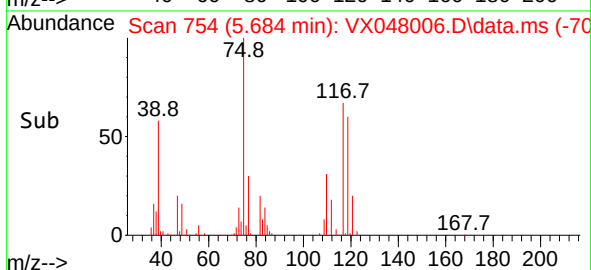
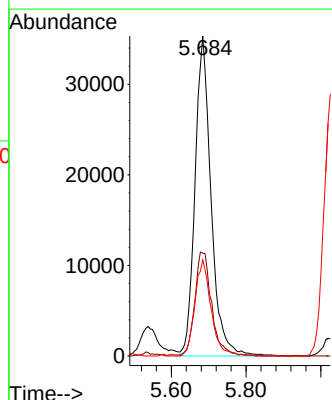
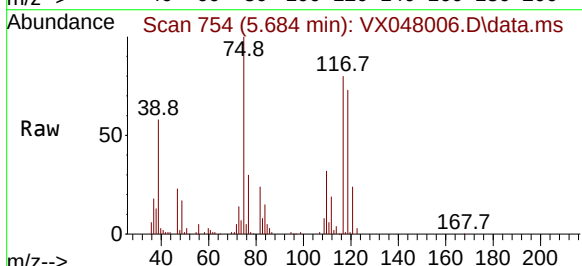
Tgt Ion: 75 Resp: 105253

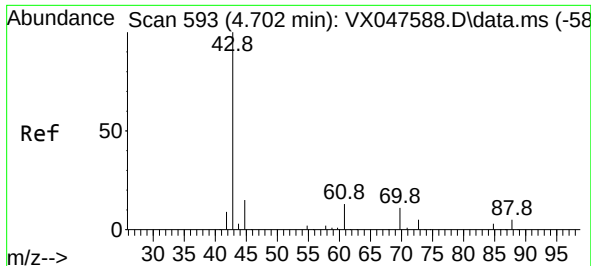
Ion Ratio Lower Upper

75 100

110 33.8 16.7 50.1

77 29.4 24.3 36.5





#37

Ethyl Acetate

Concen: 50.490 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MSD

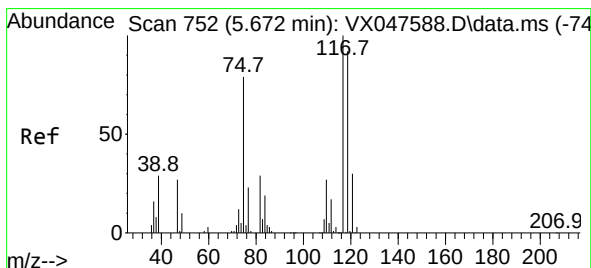
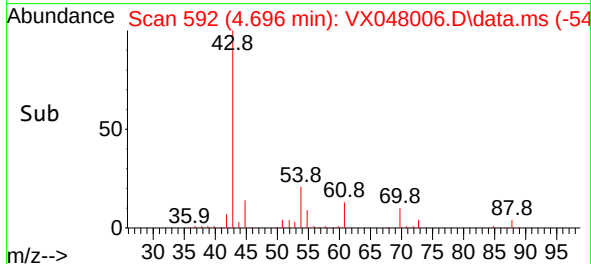
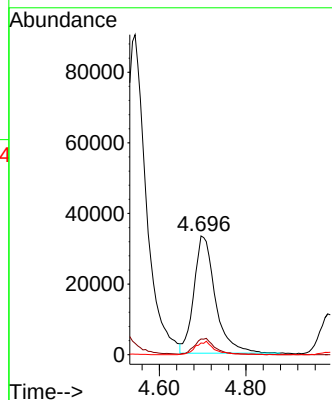
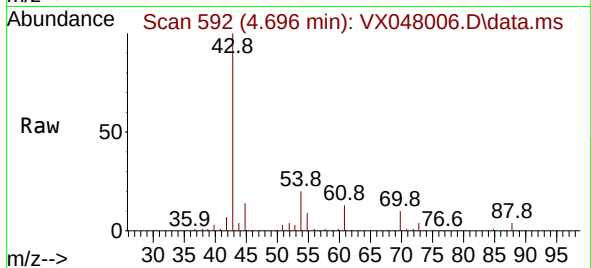
Tgt Ion: 43 Resp: 114186

Ion Ratio Lower Upper

43 100

61 13.6 9.8 14.8

70 10.0 7.9 11.9



#38

Carbon Tetrachloride

Concen: 51.611 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

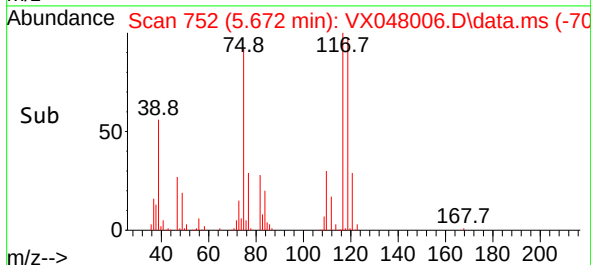
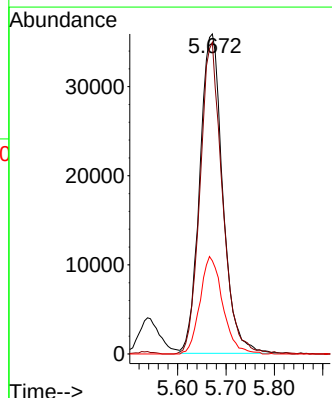
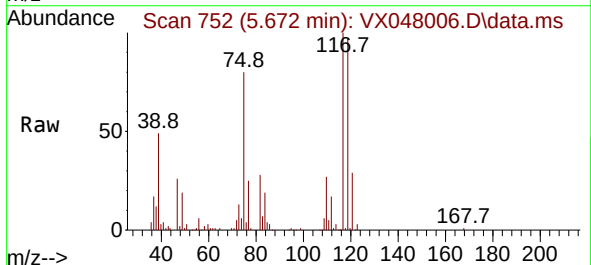
Tgt Ion: 117 Resp: 118444

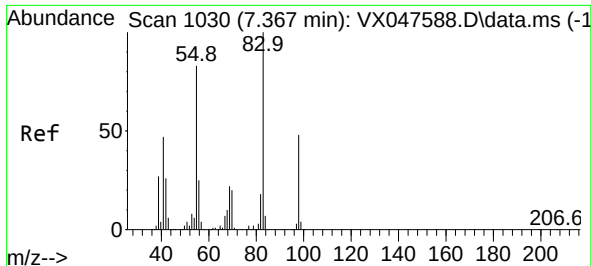
Ion Ratio Lower Upper

117 100

119 97.3 73.4 110.2

121 29.2 23.8 35.6

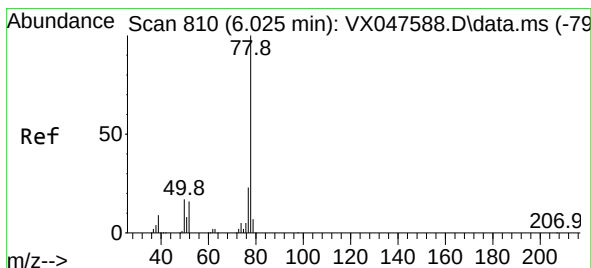
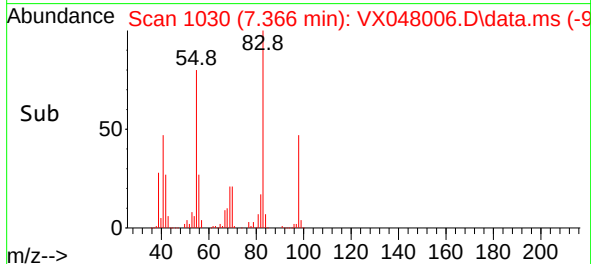
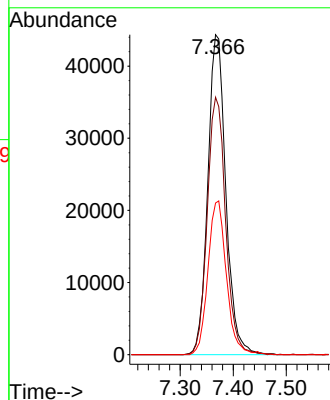
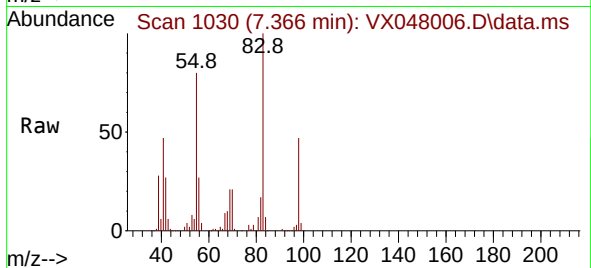




#39
Methylcyclohexane
Concen: 43.779 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

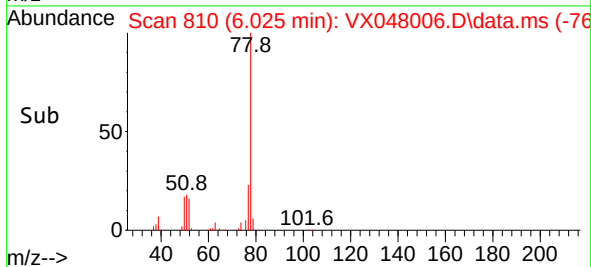
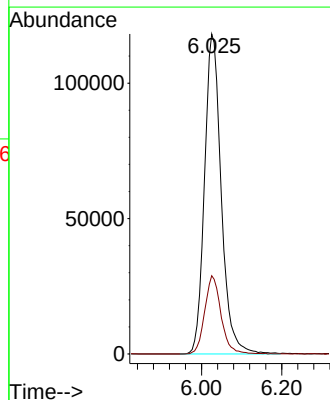
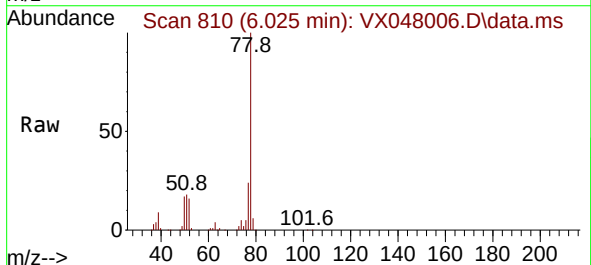
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

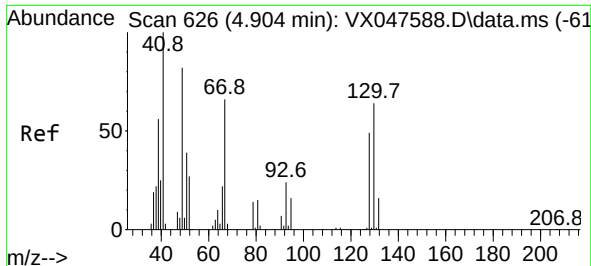
Tgt Ion: 83 Resp: 104965
Ion Ratio Lower Upper
83 100
55 80.5 66.4 99.6
98 47.4 38.1 57.1



#40
Benzene
Concen: 53.320 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 78 Resp: 342061
Ion Ratio Lower Upper
78 100
77 24.5 18.8 28.2

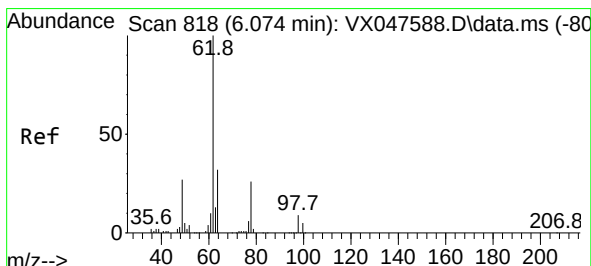
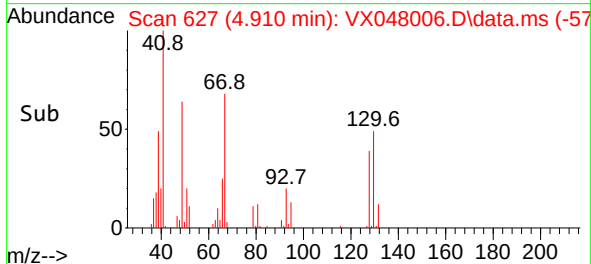
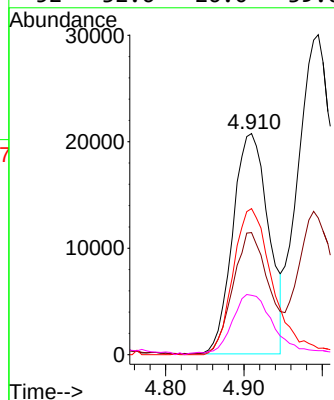
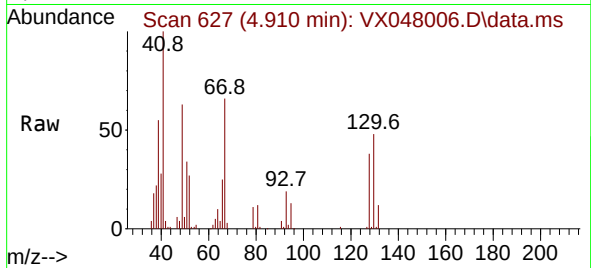




#41
Methacrylonitrile
Concen: 56.285 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

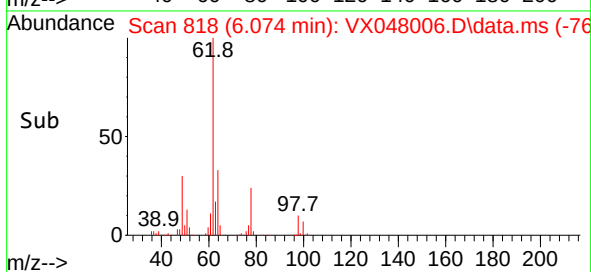
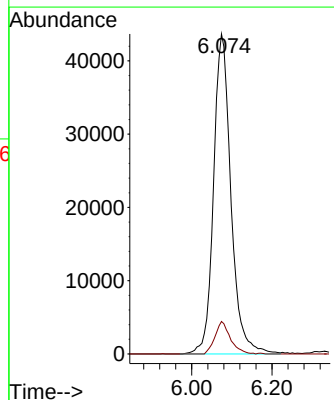
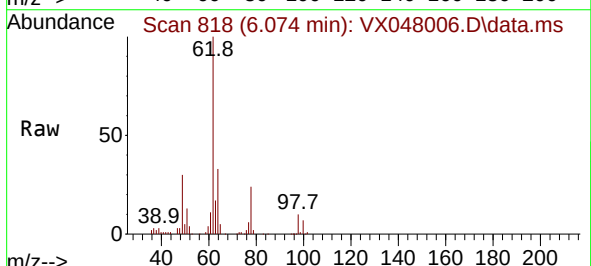
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

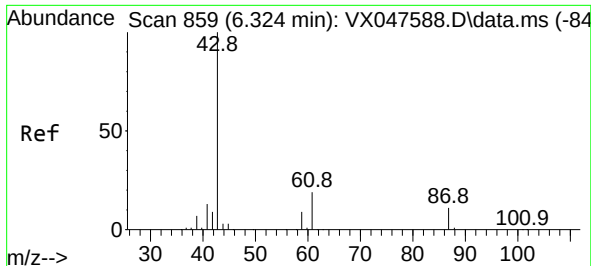
Tgt Ion:	41	Resp:	65715
Ion	Ratio	Lower	Upper
41	100		
39	56.6	43.3	64.9
67	74.4	58.6	87.8
52	32.6	26.0	39.0



#42
1,2-Dichloroethane
Concen: 53.712 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:	62	Resp:	131106
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.0

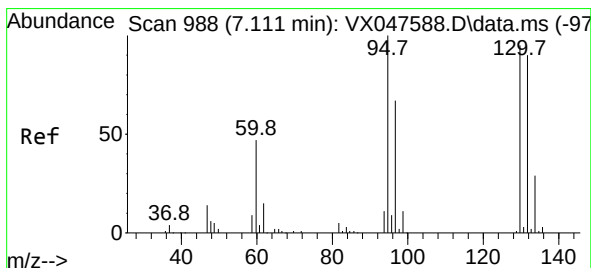
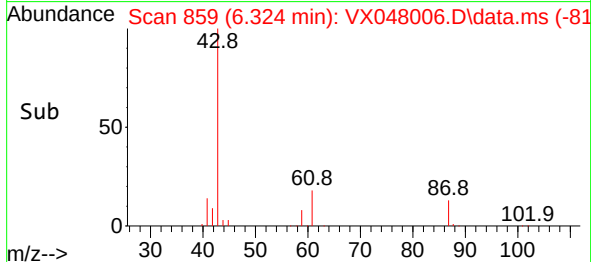
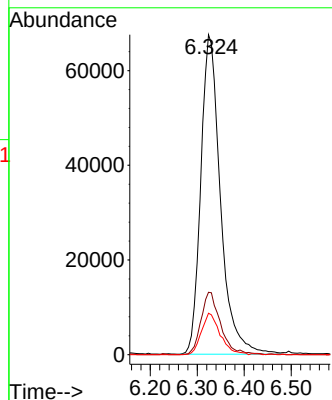
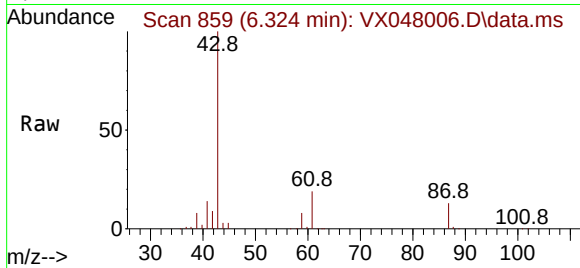




#43
Isopropyl Acetate
Concen: 52.938 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

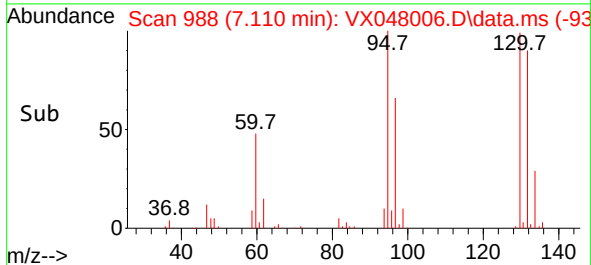
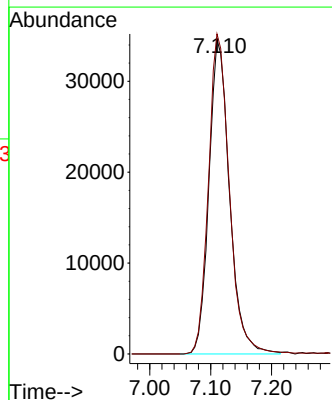
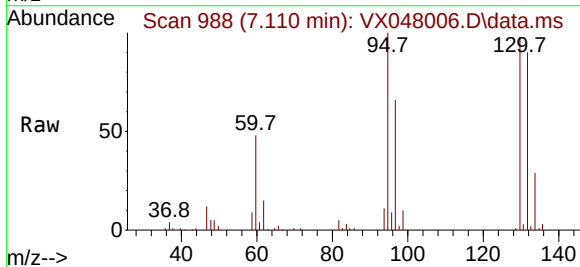
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MSD

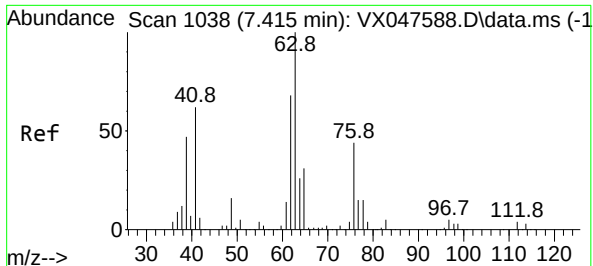
Tgt Ion: 43 Resp: 196350
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 12.4 9.6 14.4



#44
Trichloroethene
Concen: 52.350 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:130 Resp: 81193
Ion Ratio Lower Upper
130 100
95 101.7 0.0 210.8





#45

1,2-Dichloropropane

Concen: 55.778 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

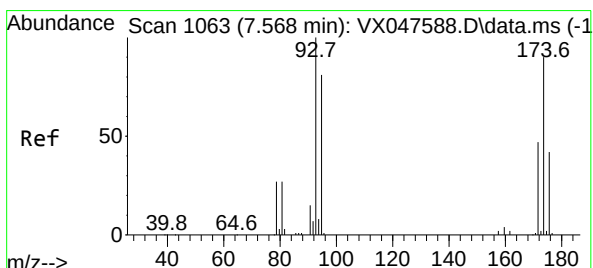
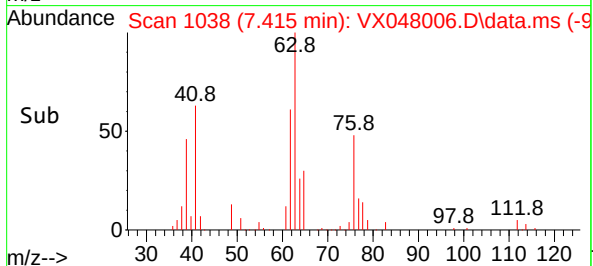
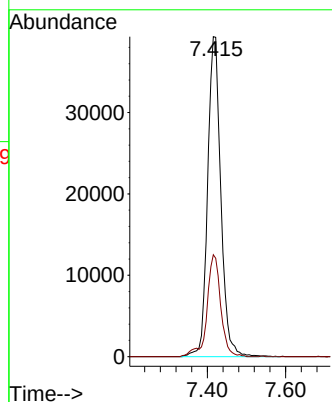
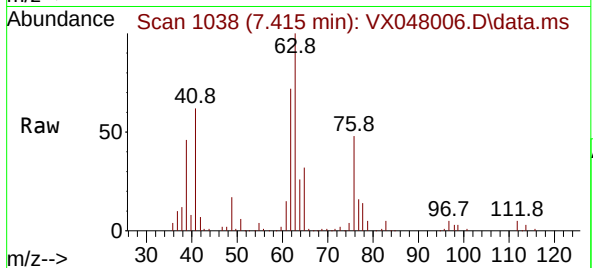
BP-VPB-184-GW-685-687MSD

Tgt Ion: 63 Resp: 91627

Ion Ratio Lower Upper

63 100

65 31.9 24.7 37.1



#46

Dibromomethane

Concen: 55.897 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

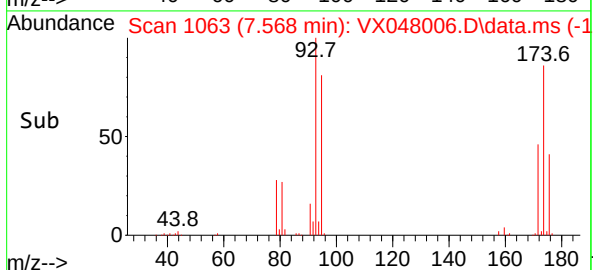
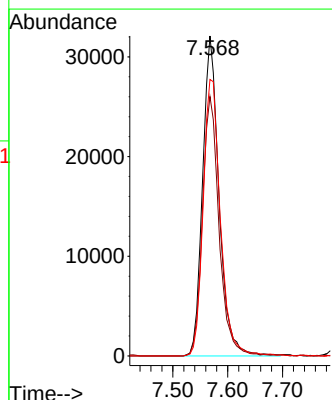
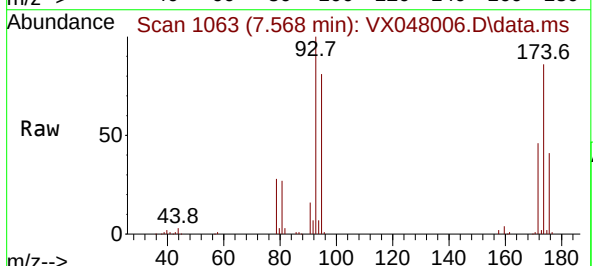
Tgt Ion: 93 Resp: 66819

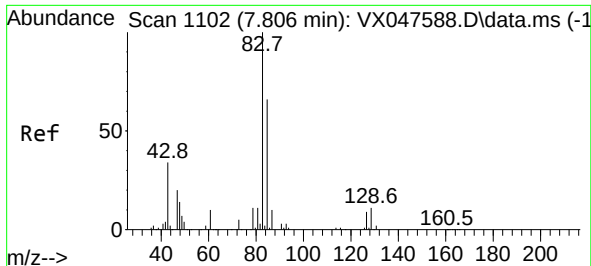
Ion Ratio Lower Upper

93 100

95 82.0 65.0 97.6

174 90.9 71.6 107.4

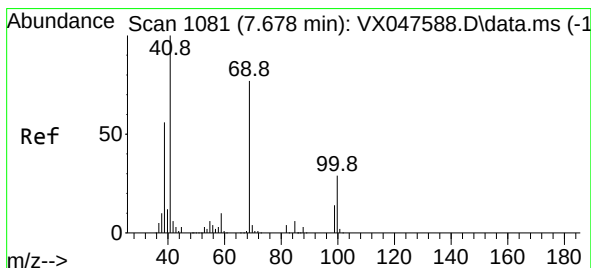
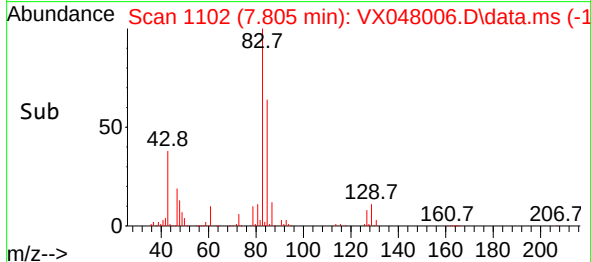
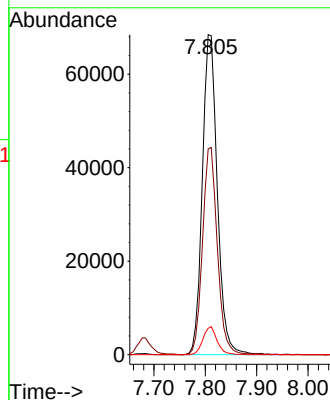
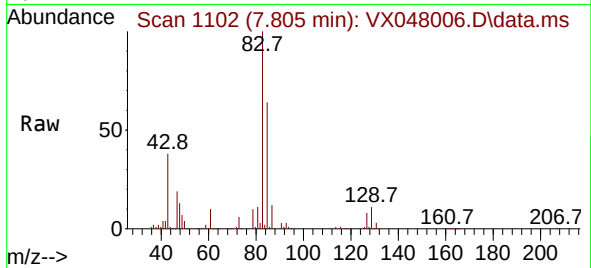




#47
Bromodichloromethane
Concen: 56.209 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

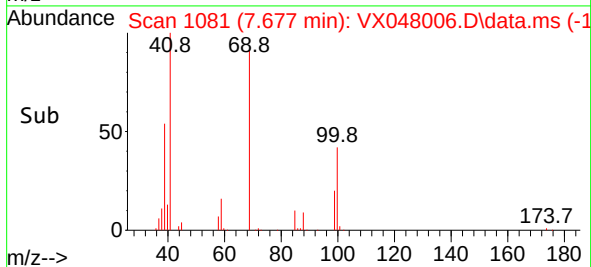
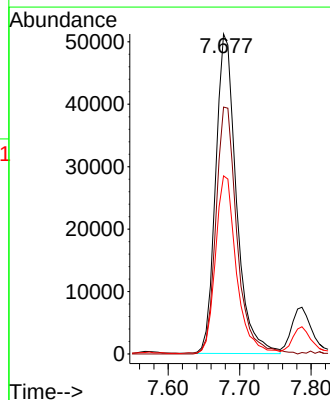
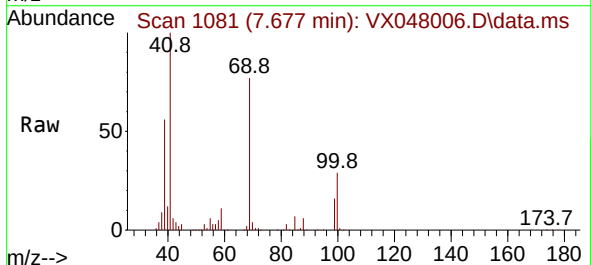
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

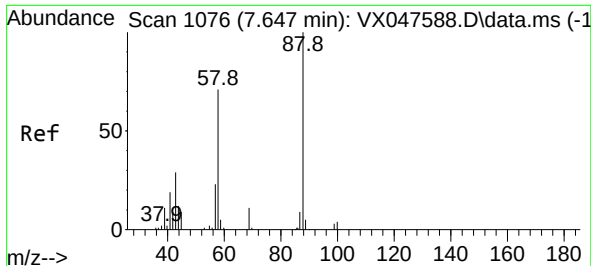
Tgt Ion: 83 Resp: 138653
Ion Ratio Lower Upper
83 100
85 64.3 52.5 78.7
127 8.2 6.9 10.3



#48
Methyl methacrylate
Concen: 55.876 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 41 Resp: 103233
Ion Ratio Lower Upper
41 100
69 78.4 61.4 92.2
39 56.3 45.8 68.6





#49

1,4-Dioxane

Concen: 1332.476 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MSD

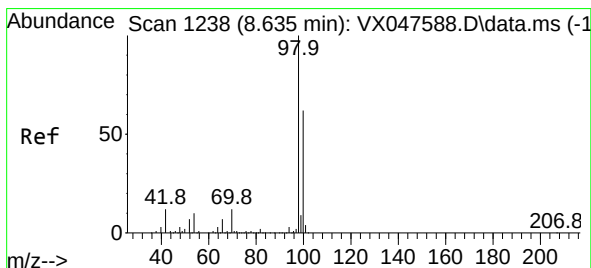
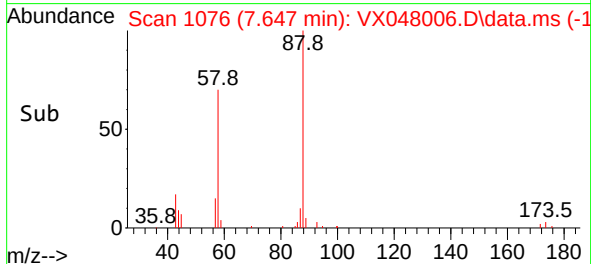
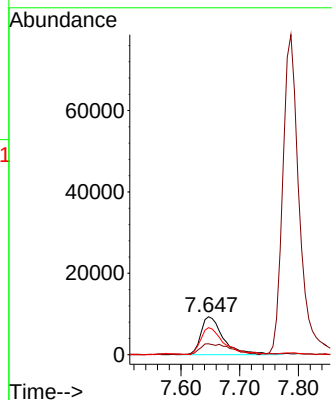
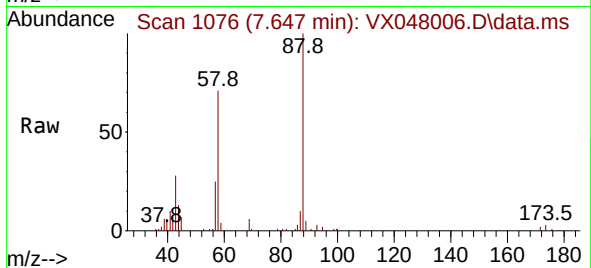
Tgt Ion: 88 Resp: 24879

Ion Ratio Lower Upper

88 100

43 39.0 30.2 45.2

58 72.1 59.5 89.3



#50

Toluene-d8

Concen: 53.228 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048006.D

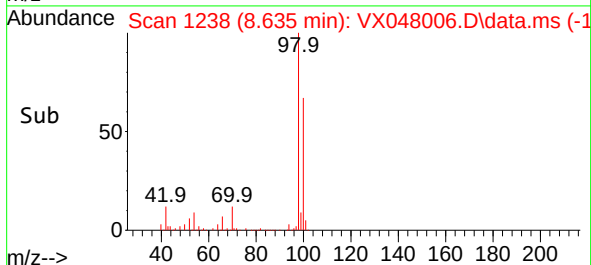
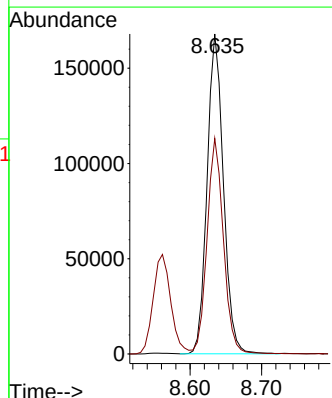
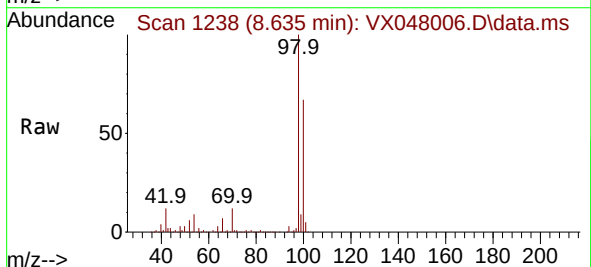
Acq: 03 Oct 2025 19:22

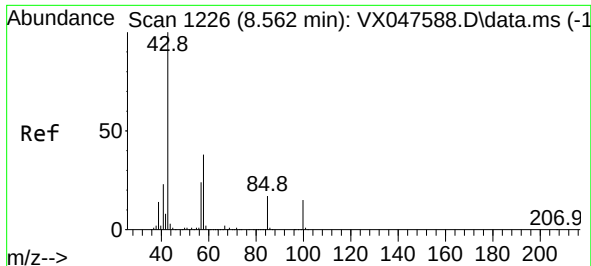
Tgt Ion: 98 Resp: 266229

Ion Ratio Lower Upper

98 100

100 67.6 53.0 79.4

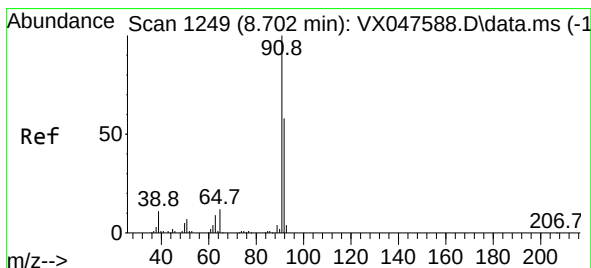
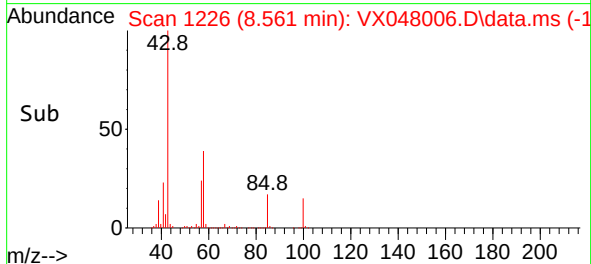
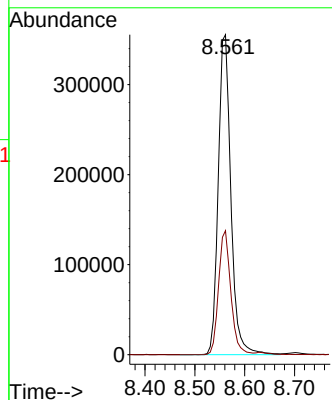
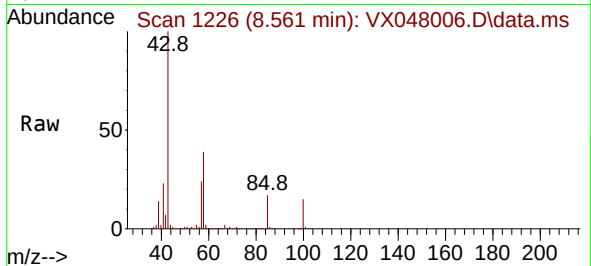




#51
4-Methyl-2-Pentanone
Concen: 304.093 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

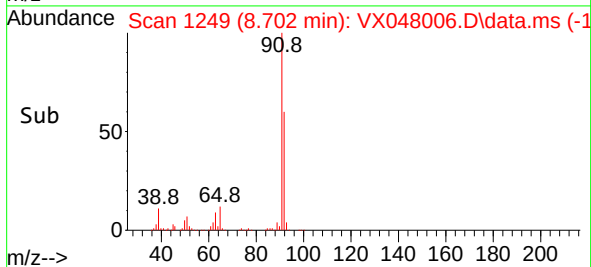
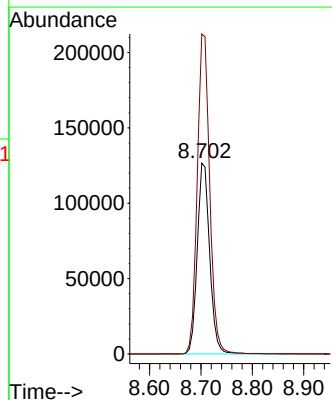
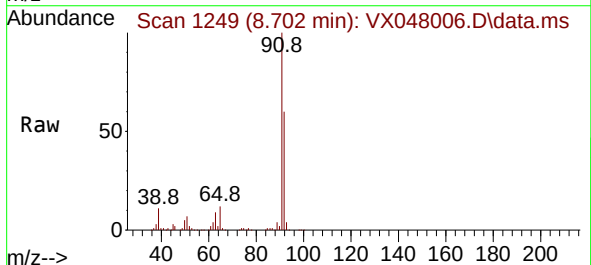
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

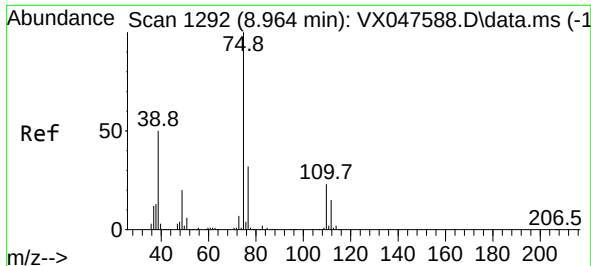
Tgt Ion: 43 Resp: 625359
Ion Ratio Lower Upper
43 100
58 37.6 30.3 45.5



#52
Toluene
Concen: 53.702 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 92 Resp: 212251
Ion Ratio Lower Upper
92 100
91 168.4 137.1 205.7

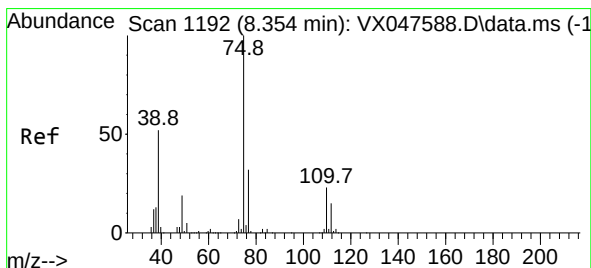
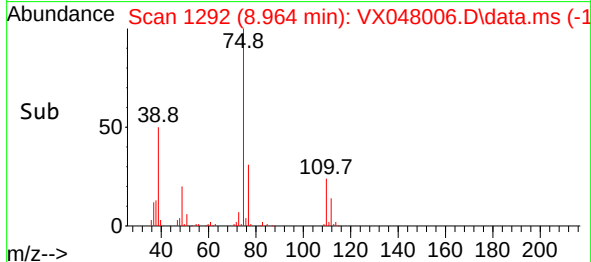
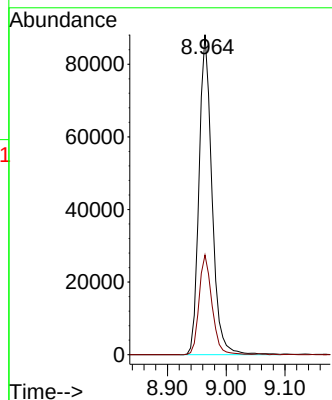
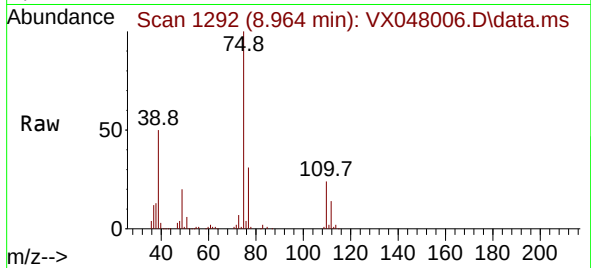




#53
t-1,3-Dichloropropene
Concen: 53.410 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

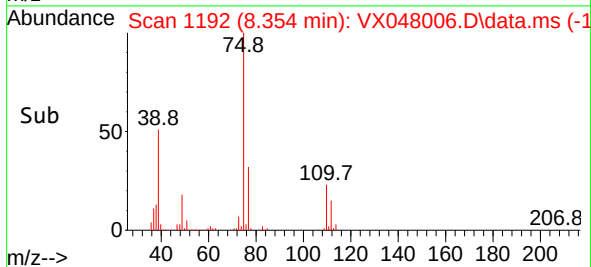
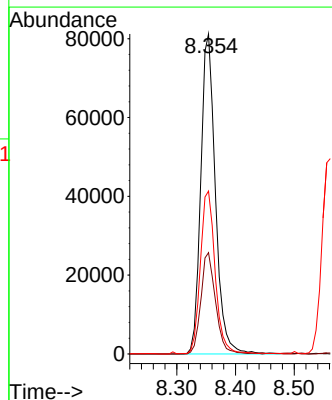
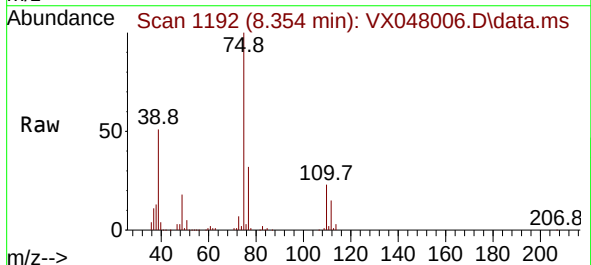
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

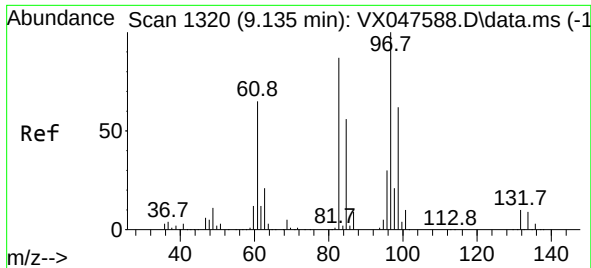
Tgt Ion: 75 Resp: 134387
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.299 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 75 Resp: 140650
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6
39 50.8 41.4 62.2

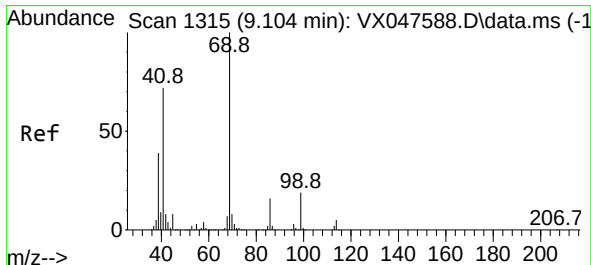
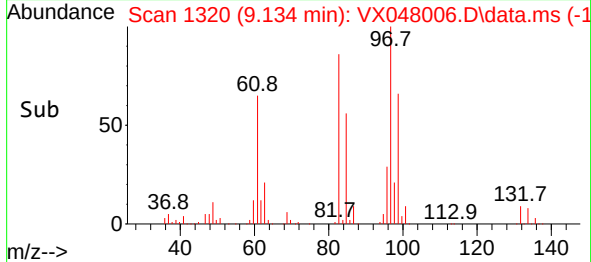
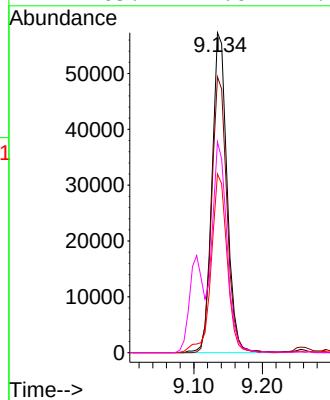
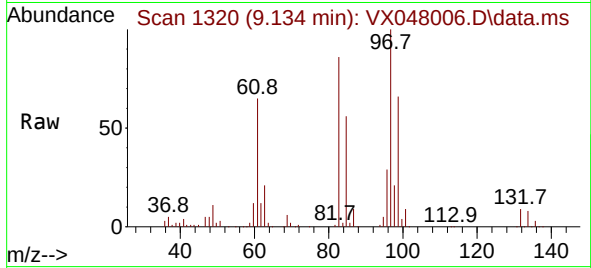




#55
 1,1,2-Trichloroethane
 Concen: 57.721 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048006.D
 Acq: 03 Oct 2025 19:22

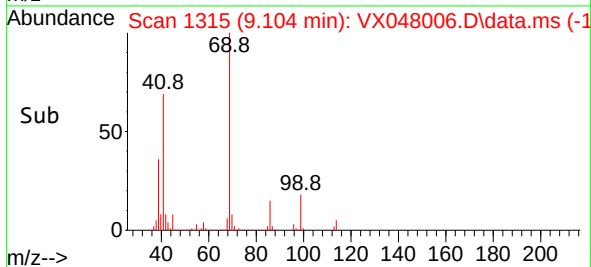
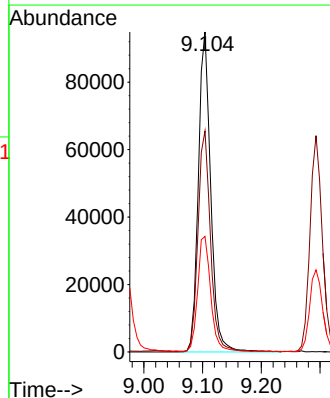
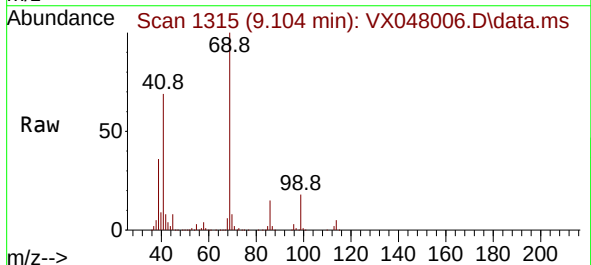
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MSD

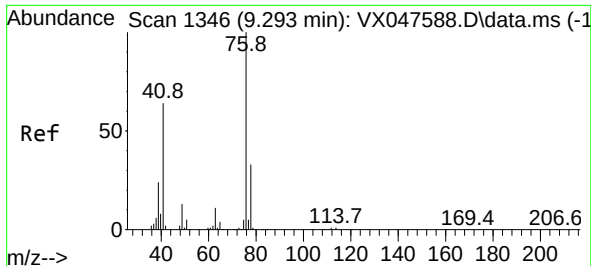
Tgt Ion:	97	Resp:	87969
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.6	104.4
85	55.7	45.0	67.6
99	65.7	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 57.958 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VX048006.D
 Acq: 03 Oct 2025 19:22

Tgt Ion:	69	Resp:	138718
Ion	Ratio	Lower	Upper
69	100		
41	69.6	58.6	87.8
39	38.3	31.5	47.3

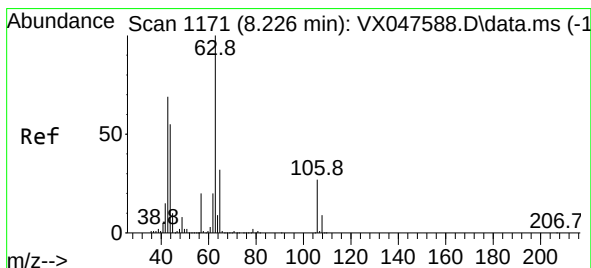
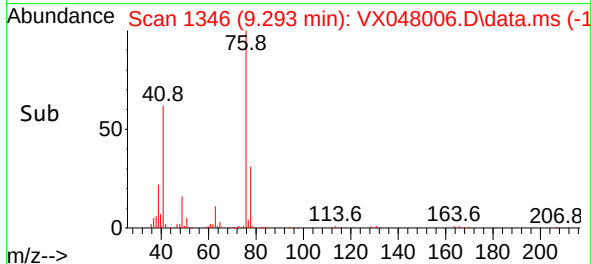
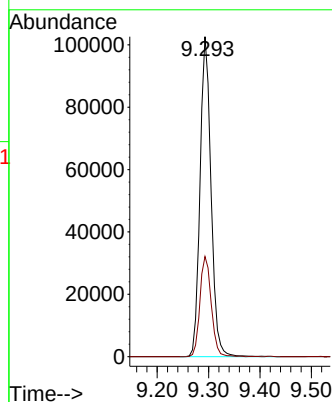
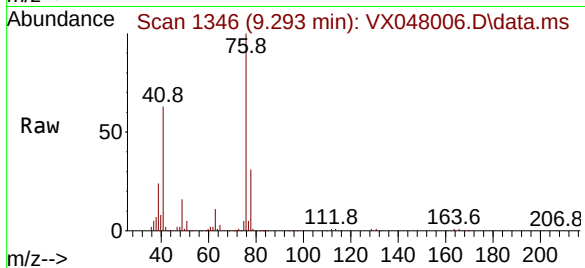




#57
1,3-Dichloropropane
Concen: 58.163 ug/l
RT: 9.293 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

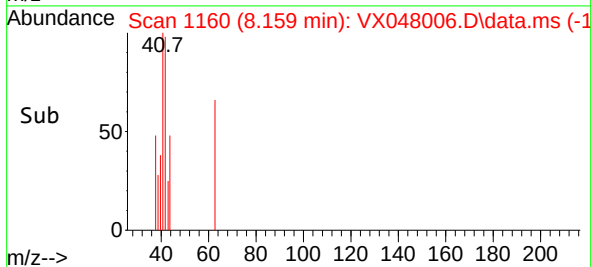
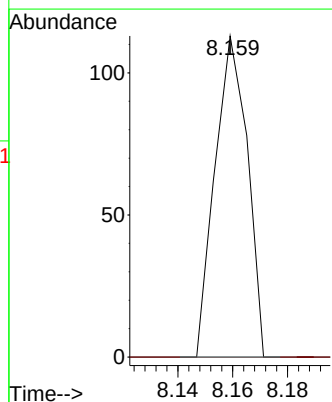
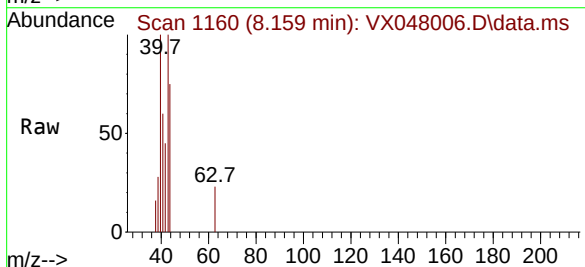
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MSD

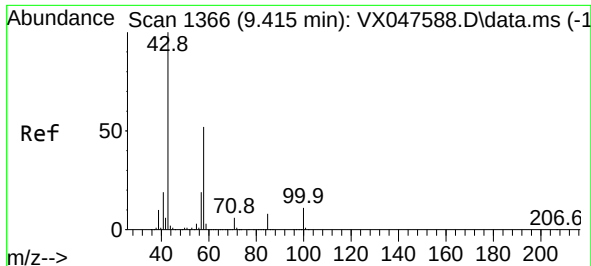
Tgt Ion: 76 Resp: 152273
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 7.974 ug/l
RT: 8.159 min Scan# 1160
Delta R.T. -0.067 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 63 Resp: 93
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#

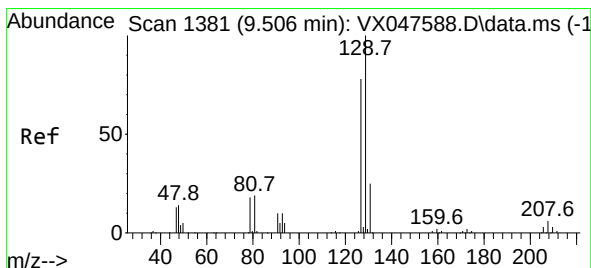
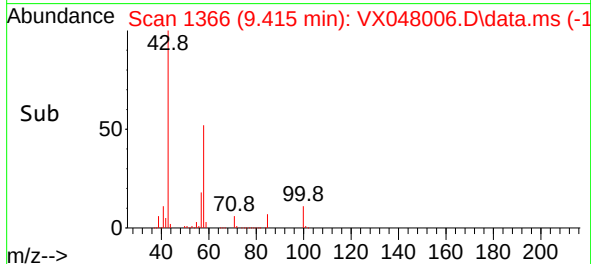
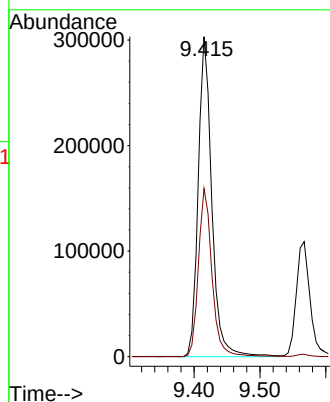
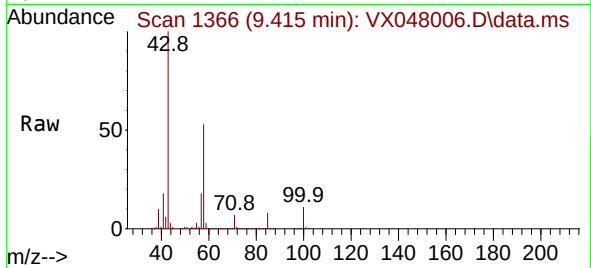




#59
2-Hexanone
Concen: 294.341 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

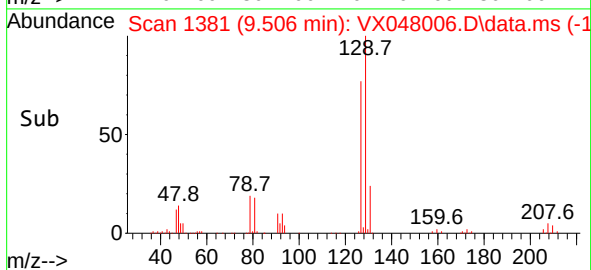
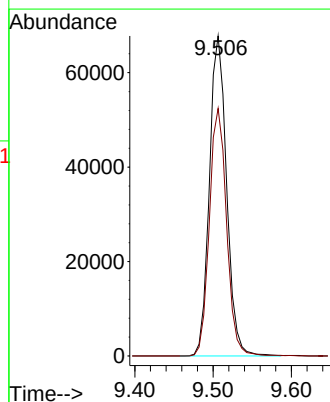
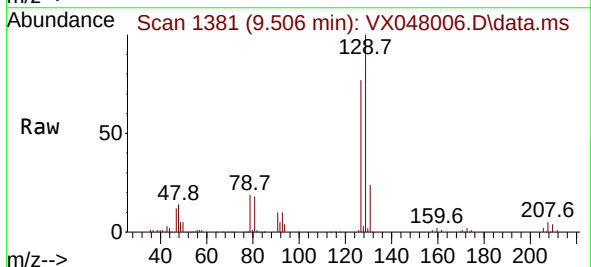
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MSD

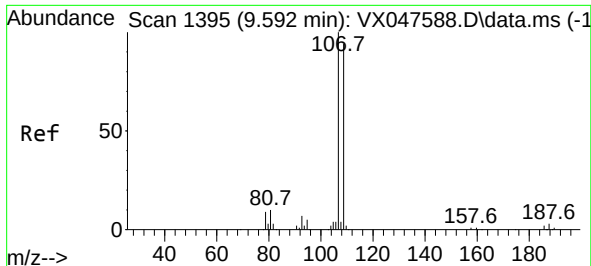
Tgt Ion: 43 Resp: 434732
Ion Ratio Lower Upper
43 100
58 52.6 26.1 78.2



#60
Dibromochloromethane
Concen: 58.755 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:129 Resp: 103176
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2

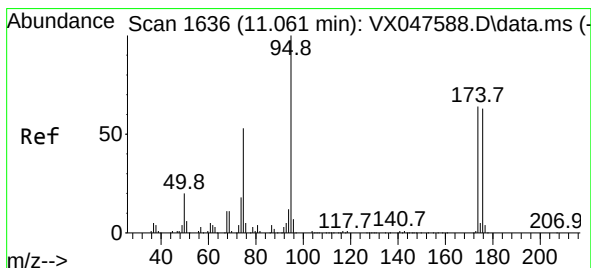
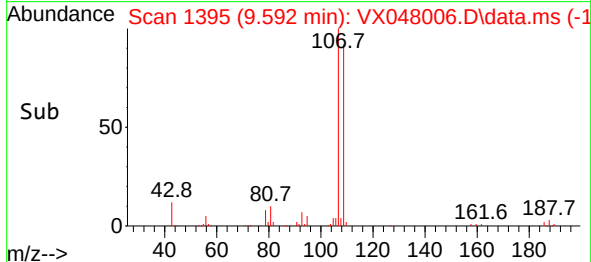
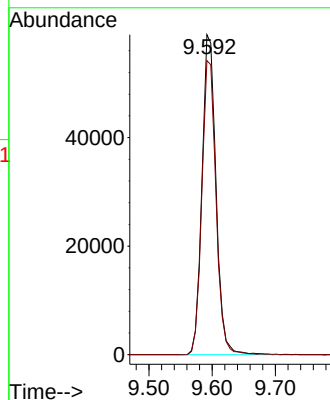
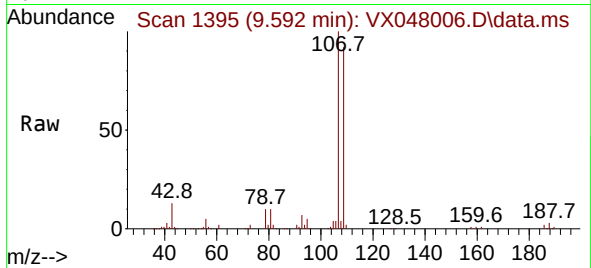




#61
1,2-Dibromoethane
Concen: 58.678 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

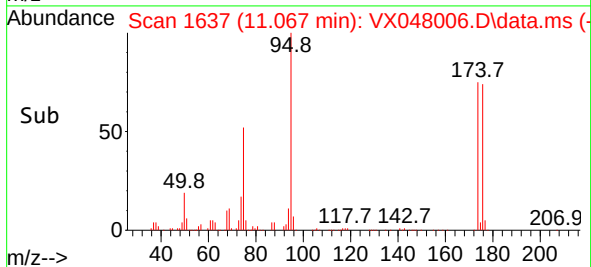
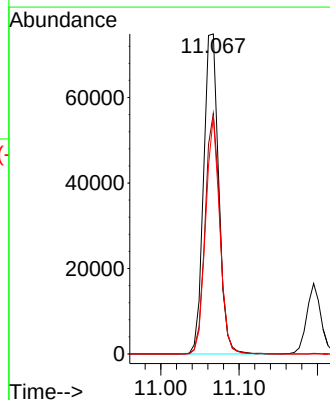
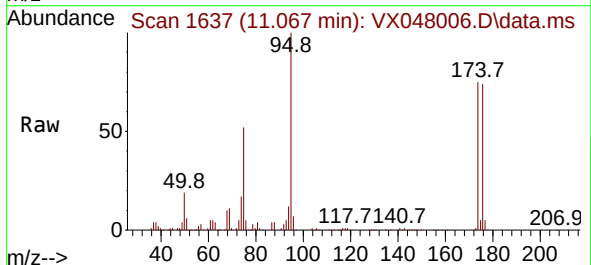
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

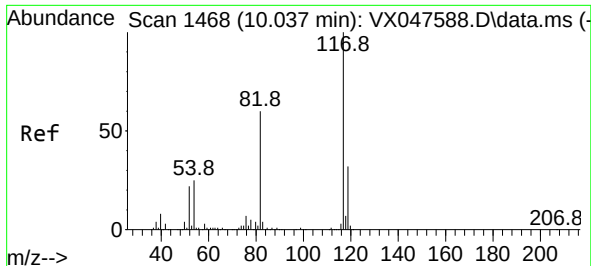
Tgt Ion:107 Resp: 91086
Ion Ratio Lower Upper
107 100
109 92.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.825 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 95 Resp: 100272
Ion Ratio Lower Upper
95 100
174 73.0 0.0 141.6
176 69.3 0.0 138.4

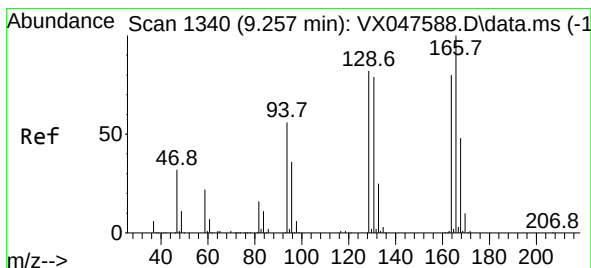
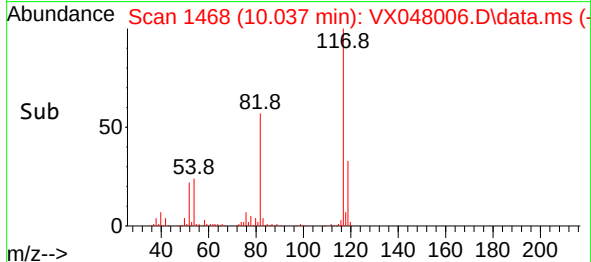
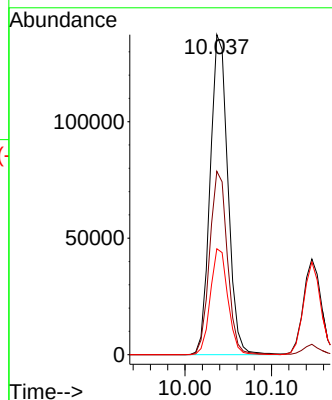
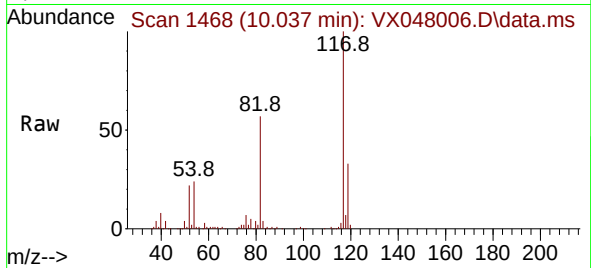




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

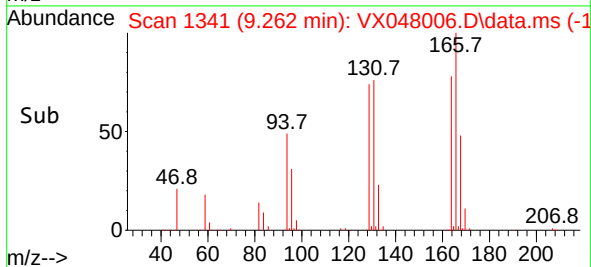
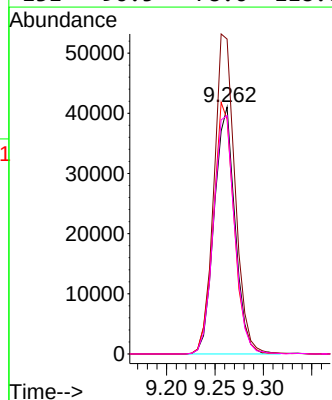
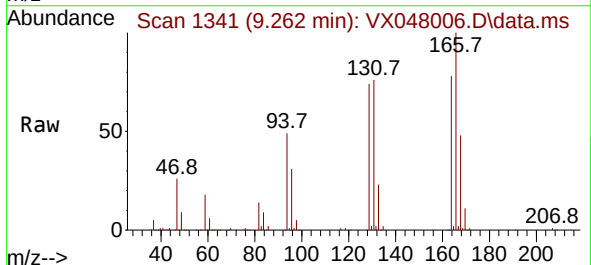
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MSD

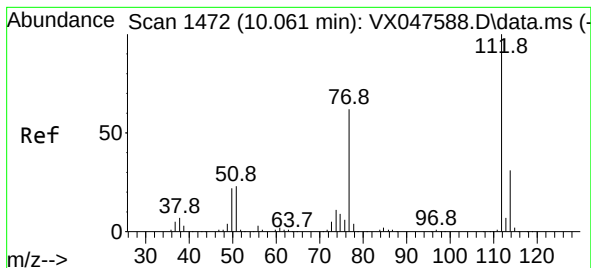
Tgt Ion:	117	Resp:	195286
Ion Ratio	Lower	Upper	
117	100		
82	57.3	47.8	71.6
119	33.1	25.2	37.8



#64
Tetrachloroethene
Concen: 48.072 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:	164	Resp:	61198
Ion Ratio	Lower	Upper	
164	100		
166	127.6	100.2	150.2
129	95.0	81.8	122.6
131	96.5	78.6	118.0





#65

Chlorobenzene

Concen: 53.472 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

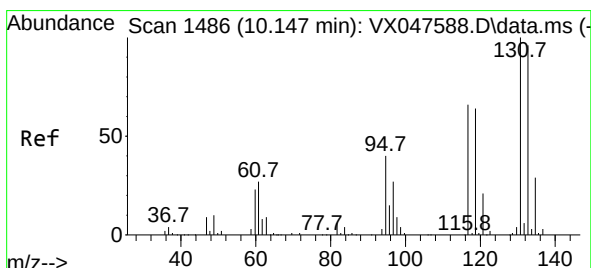
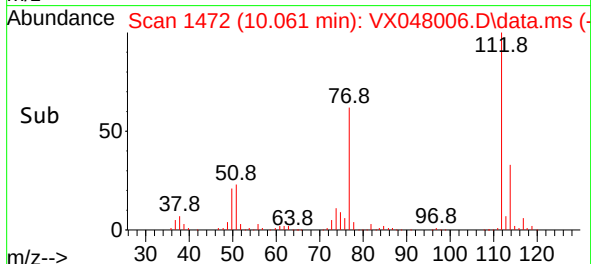
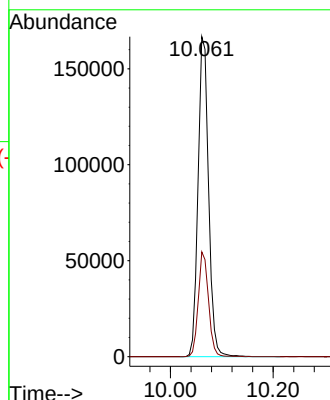
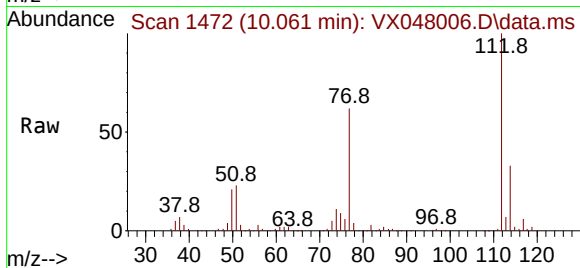
BP-VPB-184-GW-685-687MSD

Tgt Ion:112 Resp: 237232

Ion Ratio Lower Upper

112 100

114 32.7 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 56.536 ug/l

RT: 10.146 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

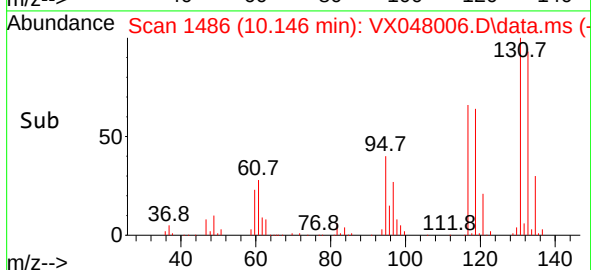
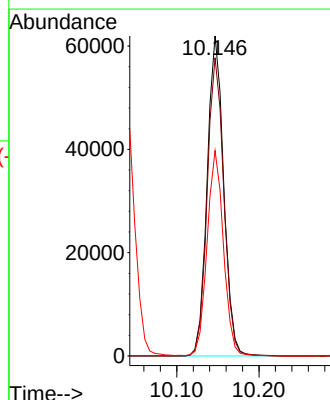
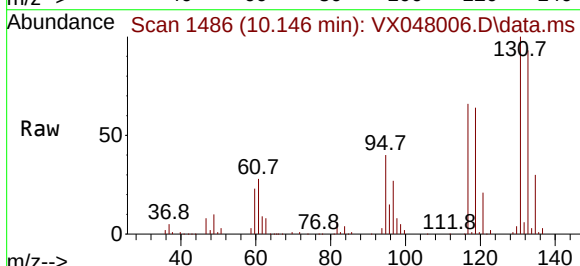
Tgt Ion:131 Resp: 86552

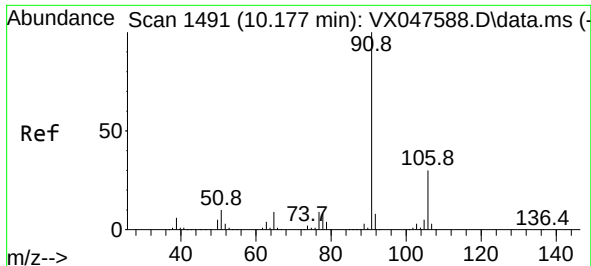
Ion Ratio Lower Upper

131 100

133 93.6 47.3 142.0

119 63.5 32.0 96.0

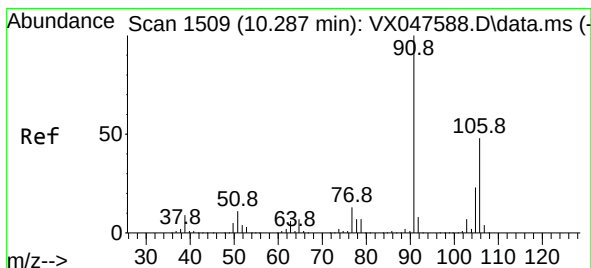
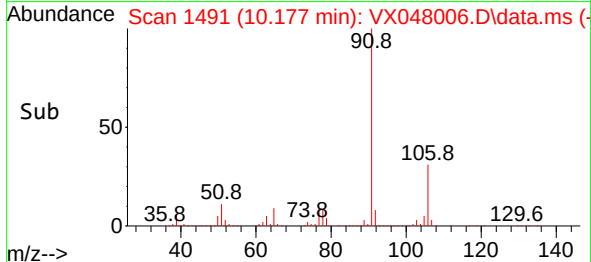
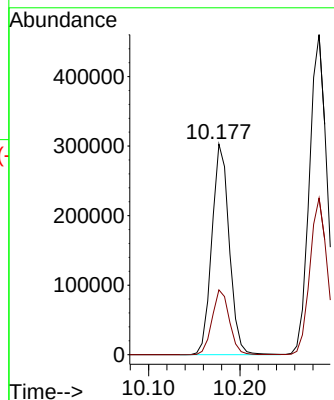
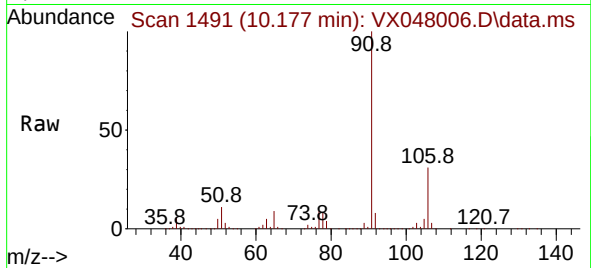




#67
Ethyl Benzene
Concen: 52.238 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

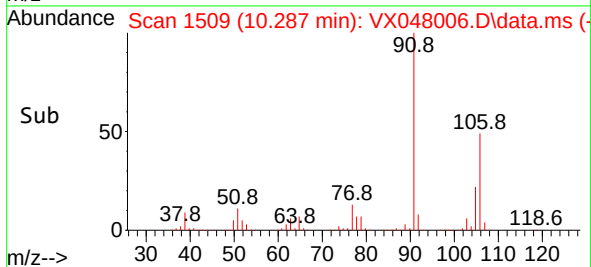
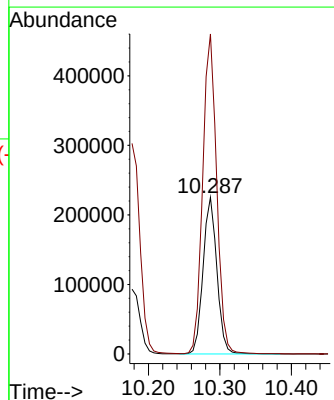
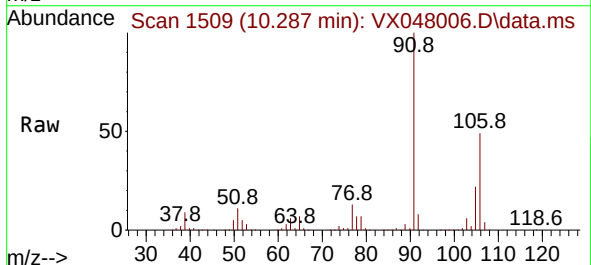
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

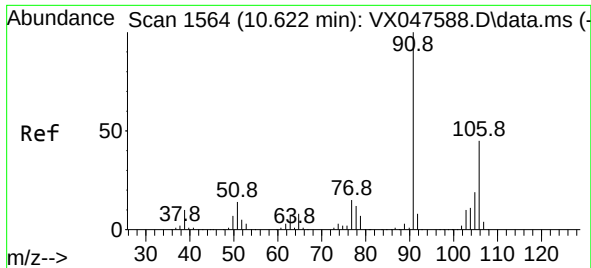
Tgt Ion: 91 Resp: 399873
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5



#68
m/p-Xylenes
Concen: 105.884 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:106 Resp: 301685
Ion Ratio Lower Upper
106 100
91 207.6 167.8 251.8

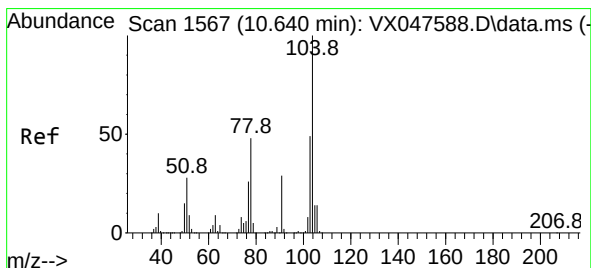
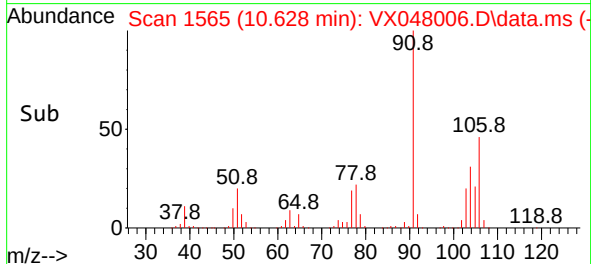
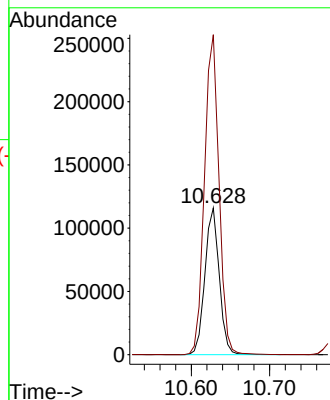
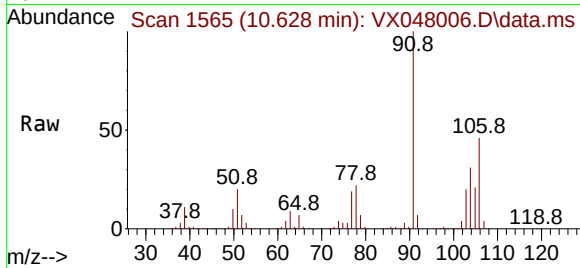




#69
o-Xylene
Concen: 53.444 ug/l
RT: 10.628 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

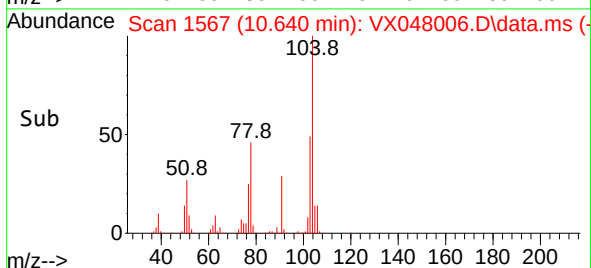
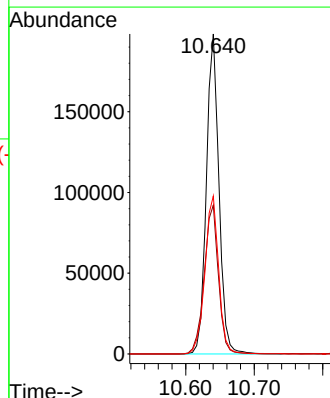
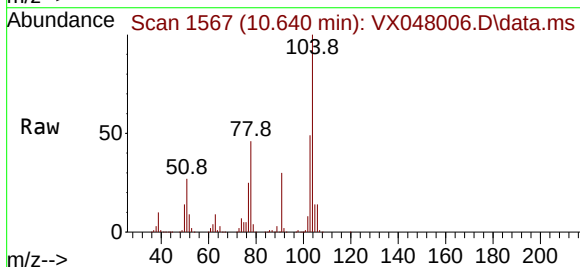
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

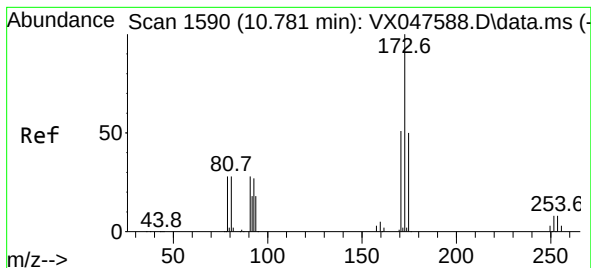
Tgt Ion:106 Resp: 147283
Ion Ratio Lower Upper
106 100
91 220.8 111.1 333.4



#70
Styrene
Concen: 52.415 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:104 Resp: 253101
Ion Ratio Lower Upper
104 100
78 52.6 43.1 64.7
103 54.3 43.1 64.7





#71

Bromoform

Concen: 57.774 ug/l

RT: 10.787 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MSD

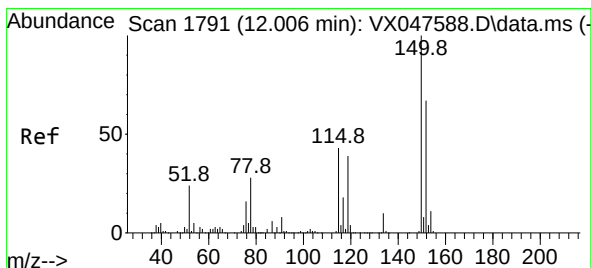
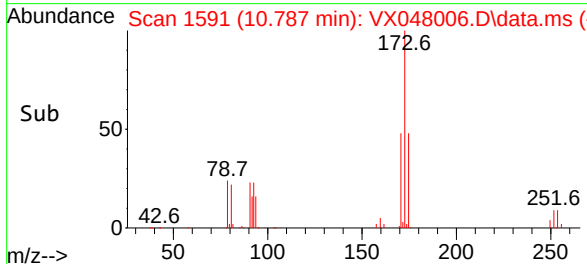
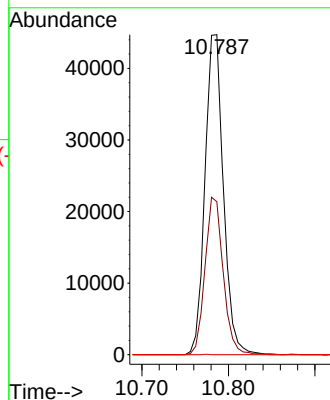
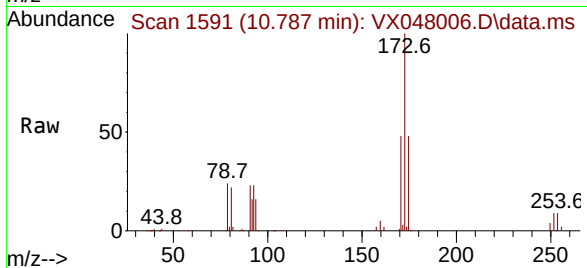
Tgt Ion:173 Resp: 66043

Ion Ratio Lower Upper

173 100

175 48.6 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

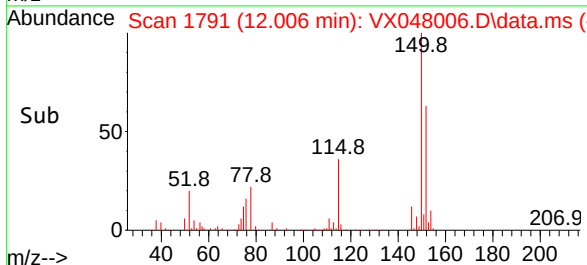
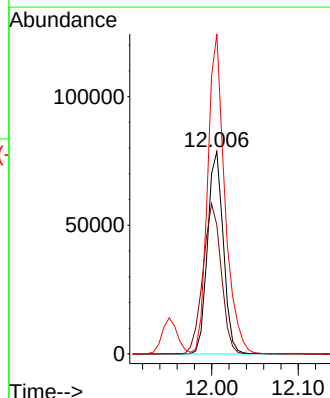
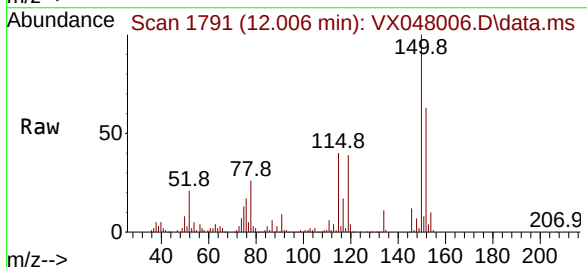
Tgt Ion:152 Resp: 99502

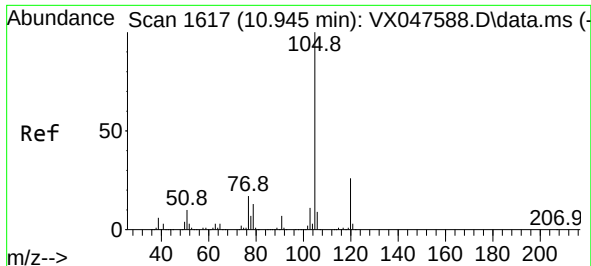
Ion Ratio Lower Upper

152 100

115 86.4 44.9 134.5

150 170.9 0.0 352.0

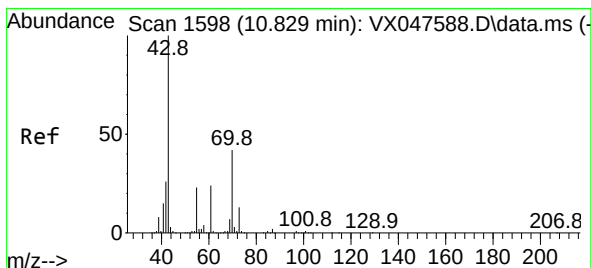
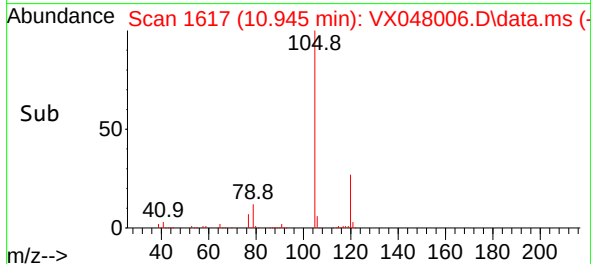
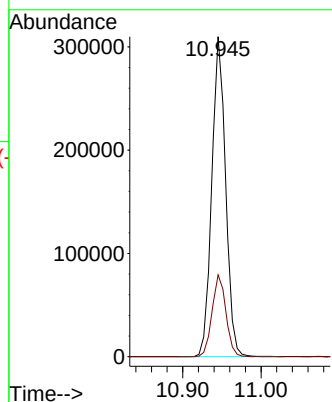
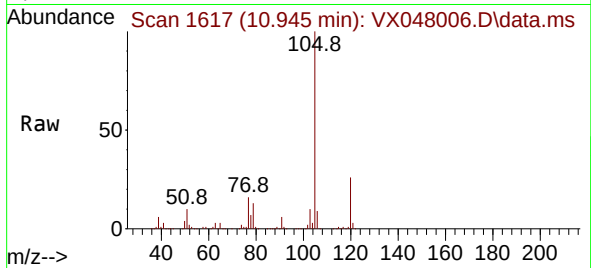




#73
Isopropylbenzene
Concen: 50.034 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

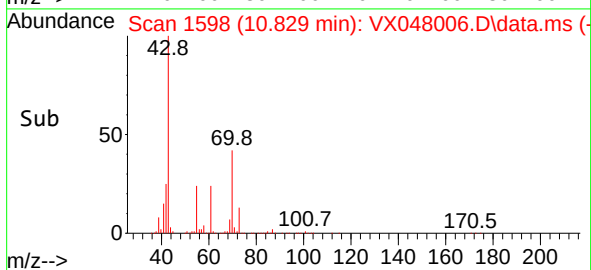
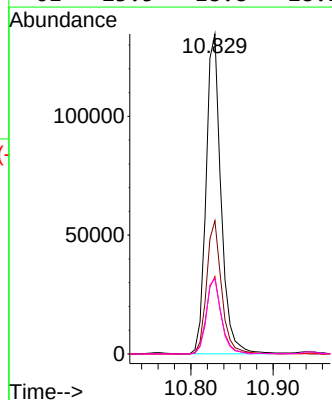
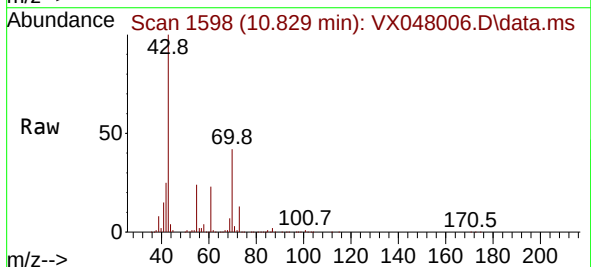
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

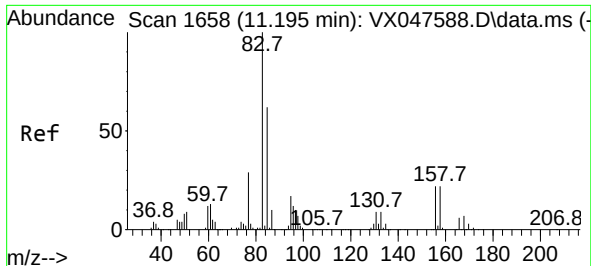
Tgt Ion:105 Resp: 378497
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4



#74
N-ethyl acetate
Concen: 49.234 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 43 Resp: 169840
Ion Ratio Lower Upper
43 100
70 41.7 32.0 48.0
55 24.5 18.9 28.3
61 23.5 18.8 28.2

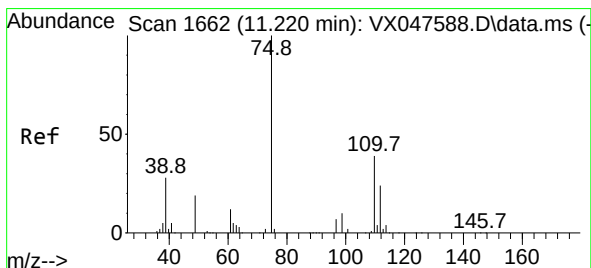
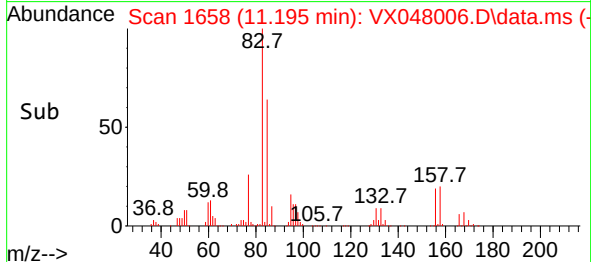
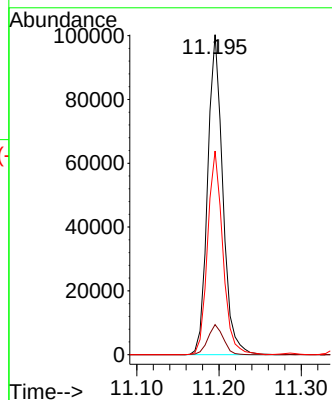
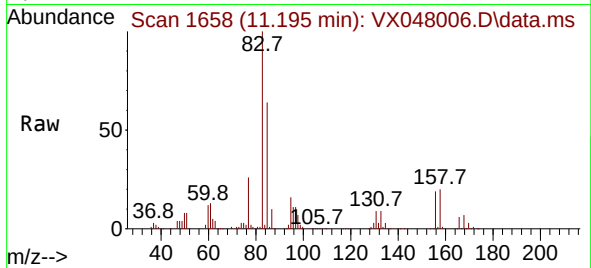




#75
1,1,2,2-Tetrachloroethane
Concen: 55.970 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

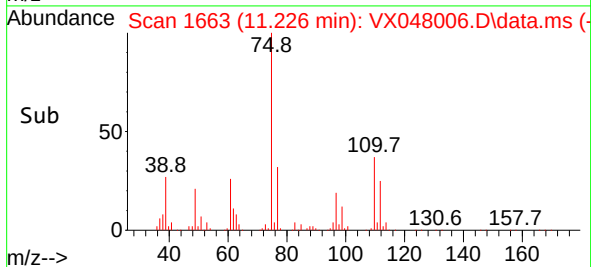
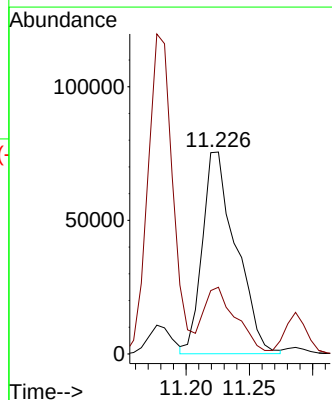
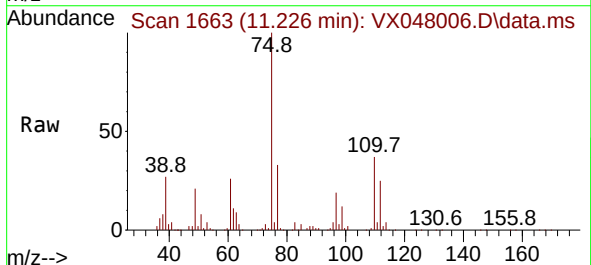
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

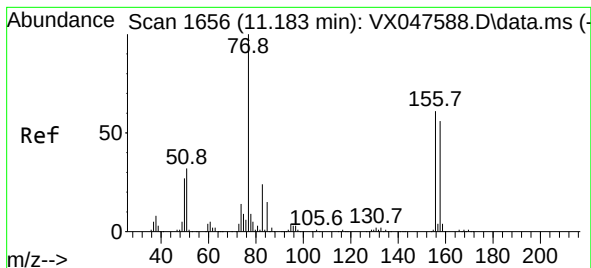
Tgt Ion: 83 Resp: 128099
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.0 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 69.419 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 75 Resp: 139852
Ion Ratio Lower Upper
75 100
77 31.7 18.8 56.4





#77

Bromobenzene

Concen: 51.293 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MSD

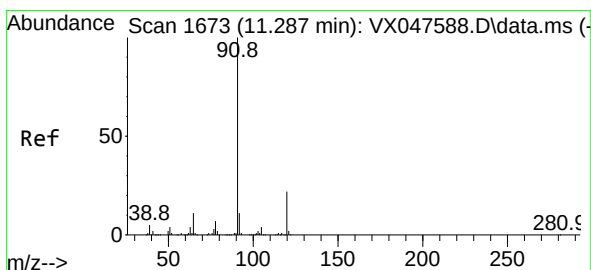
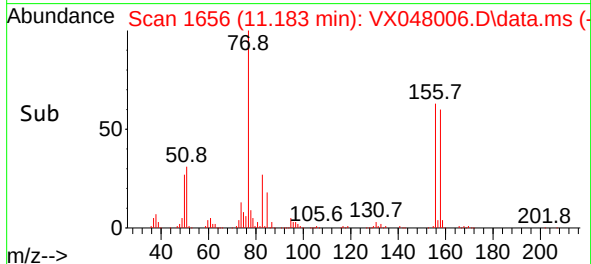
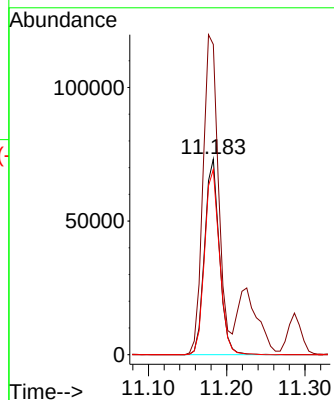
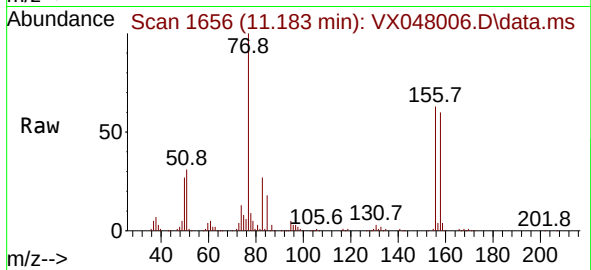
Tgt Ion:156 Resp: 95566

Ion Ratio Lower Upper

156 100

77 172.8 89.7 269.1

158 96.2 47.9 143.6



#78

n-propylbenzene

Concen: 49.099 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048006.D

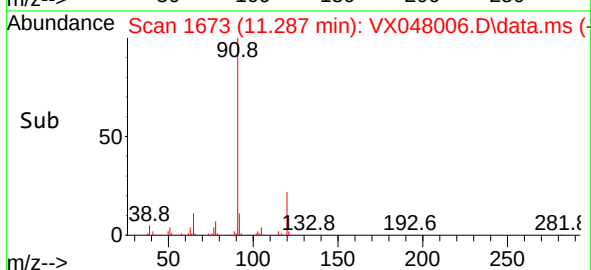
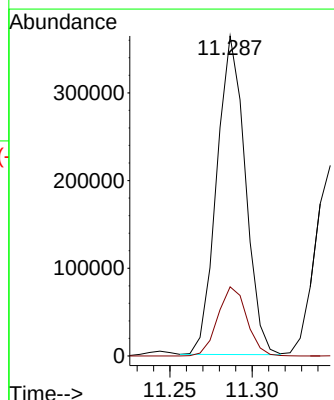
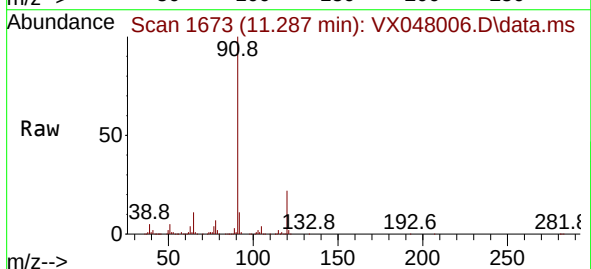
Acq: 03 Oct 2025 19:22

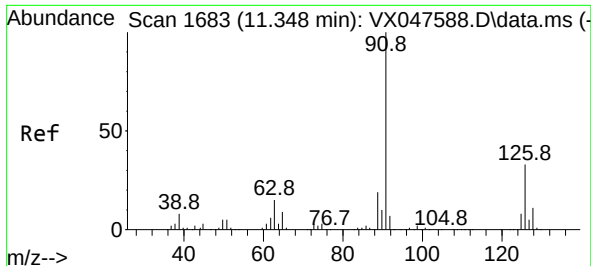
Tgt Ion: 91 Resp: 439072

Ion Ratio Lower Upper

91 100

120 22.0 11.1 33.1





#79

2-Chlorotoluene

Concen: 49.624 ug/l

RT: 11.347 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

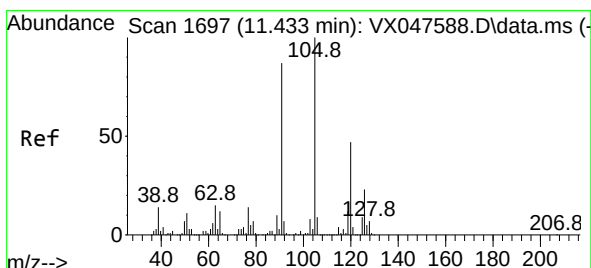
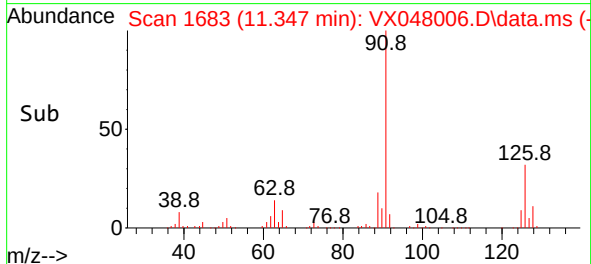
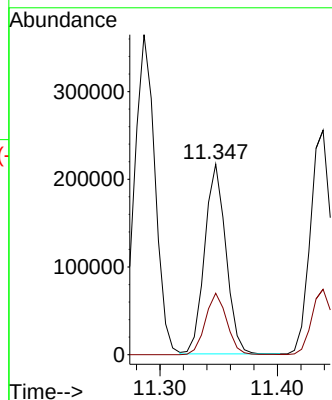
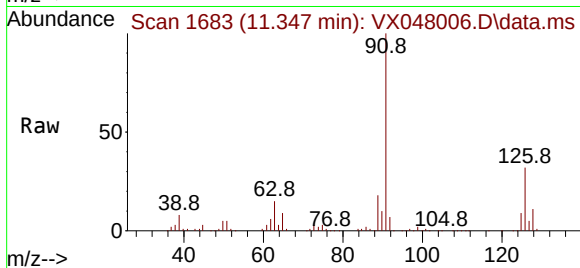
BP-VPB-184-GW-685-687MSD

Tgt Ion: 91 Resp: 271796

Ion Ratio Lower Upper

91 100

126 32.7 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 49.405 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048006.D

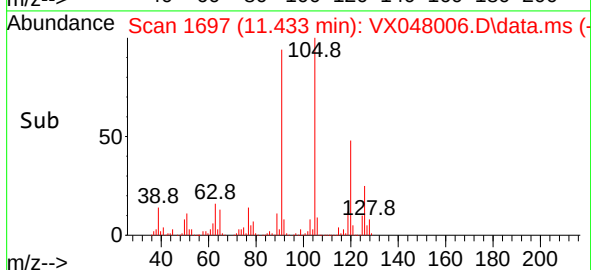
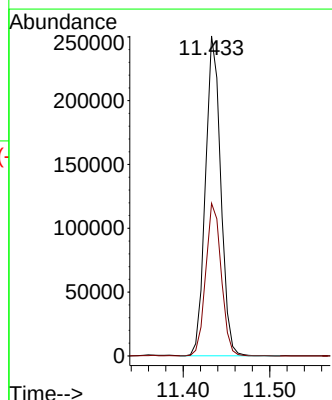
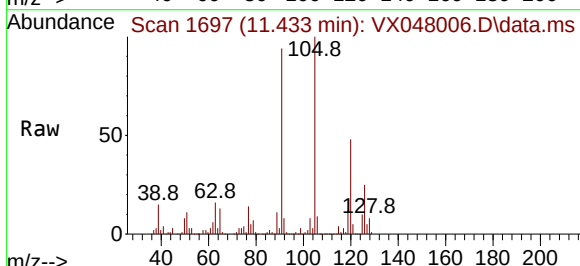
Acq: 03 Oct 2025 19:22

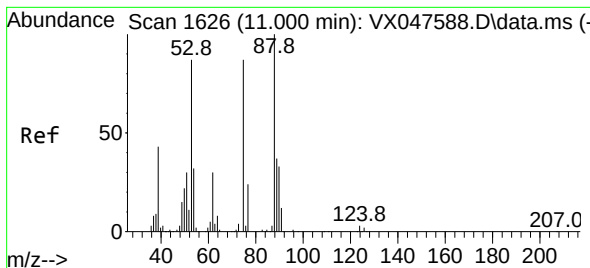
Tgt Ion:105 Resp: 307056

Ion Ratio Lower Upper

105 100

120 48.5 23.6 70.8

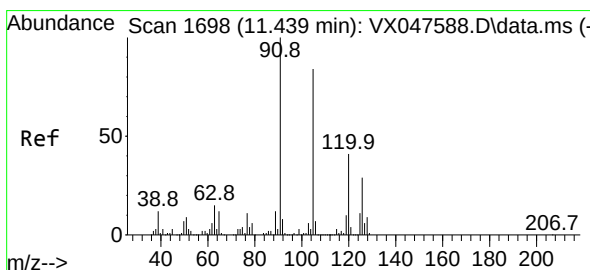
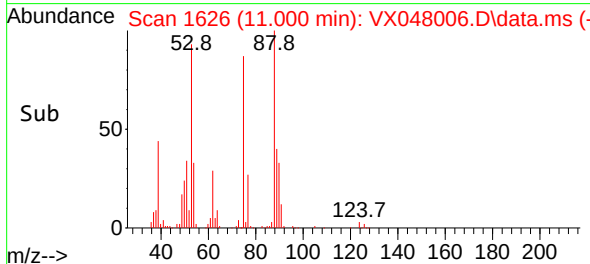
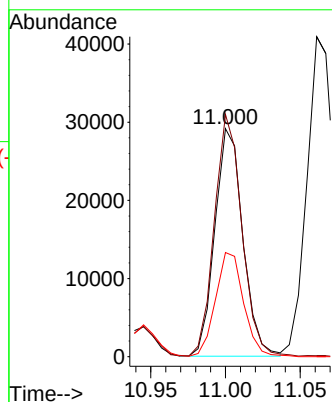
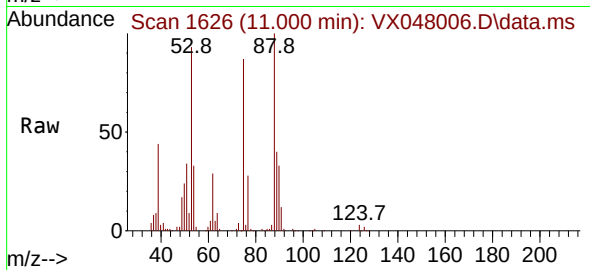




#81
trans-1,4-Dichloro-2-butene
Concen: 47.963 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

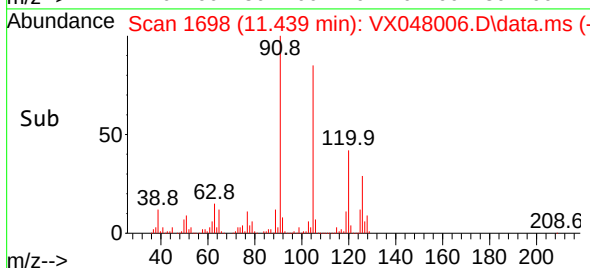
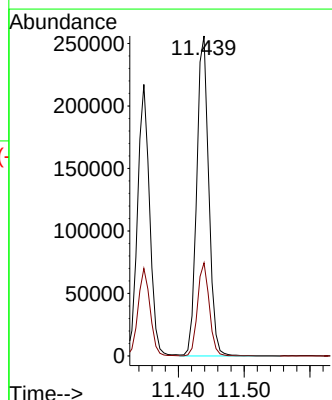
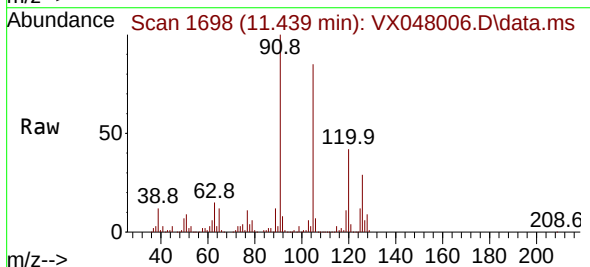
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

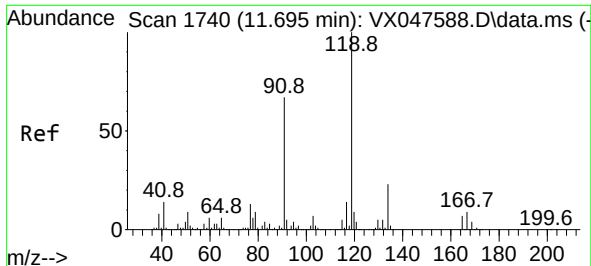
Tgt Ion: 75 Resp: 37891
Ion Ratio Lower Upper
75 100
53 105.0 83.4 125.2
89 46.0 36.3 54.5



#82
4-Chlorotoluene
Concen: 50.356 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 91 Resp: 325741
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6

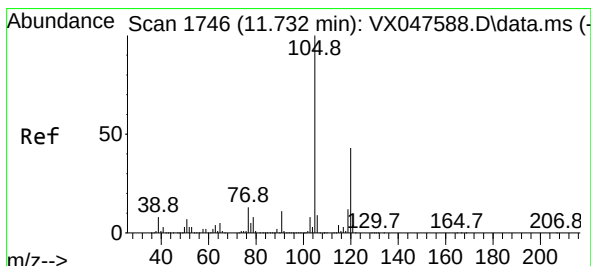
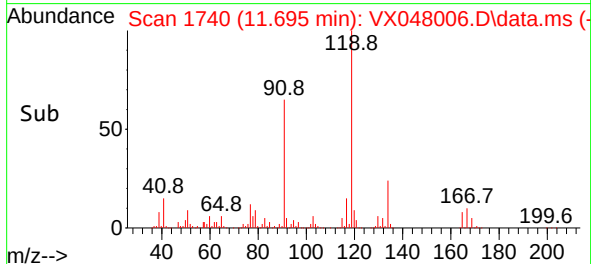
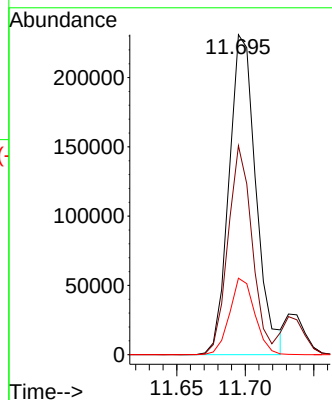
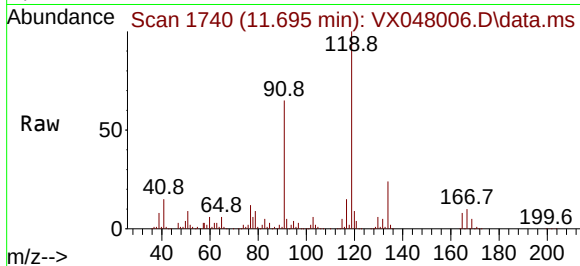




#83
tert-Butylbenzene
Concen: 49.720 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

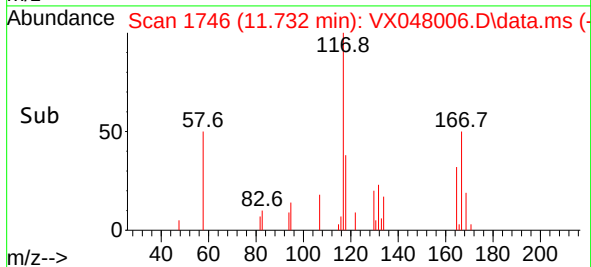
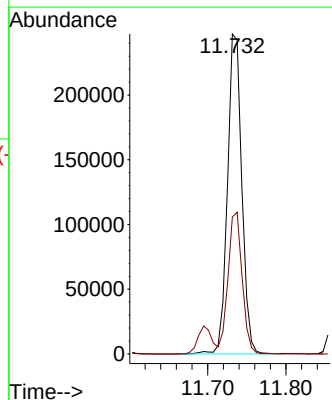
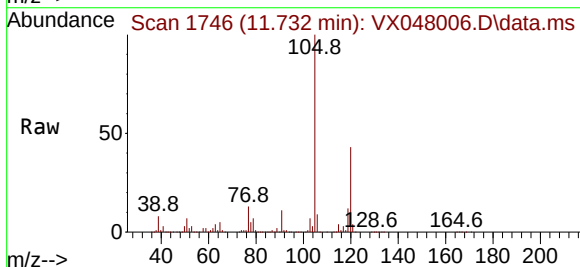
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

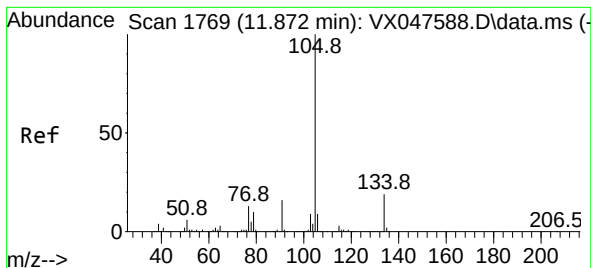
Tgt Ion:119 Resp: 316334
Ion Ratio Lower Upper
119 100
91 58.2 29.6 88.8
134 22.3 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 49.984 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:105 Resp: 314955
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.1





#85

sec-Butylbenzene

Concen: 49.837 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

Instrument :

MSVOA_X

ClientSampleId :

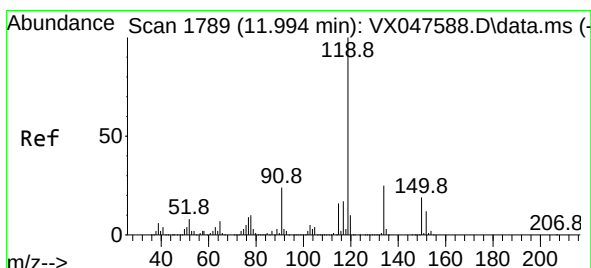
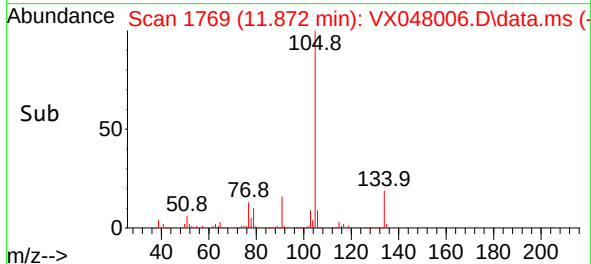
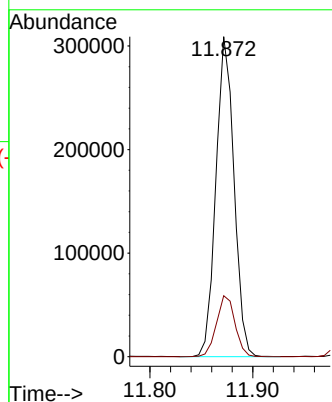
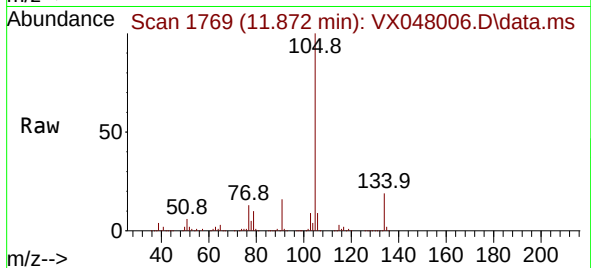
BP-VPB-184-GW-685-687MSD

Tgt Ion:105 Resp: 376625

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.5



#86

p-Isopropyltoluene

Concen: 48.549 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. -0.000 min

Lab File: VX048006.D

Acq: 03 Oct 2025 19:22

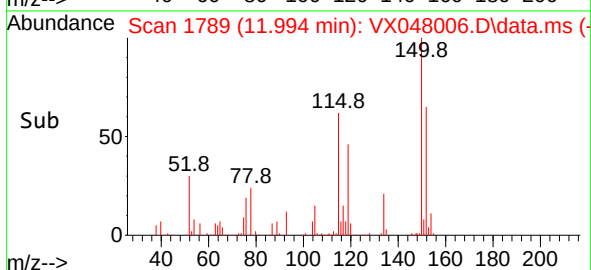
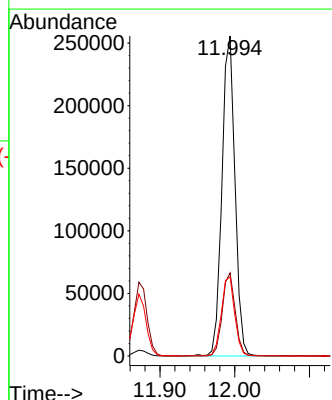
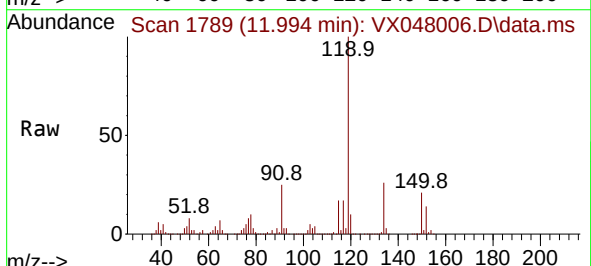
Tgt Ion:119 Resp: 310612

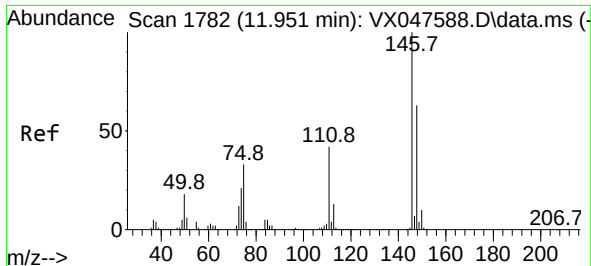
Ion Ratio Lower Upper

119 100

134 25.6 12.6 37.8

91 25.3 12.6 37.6

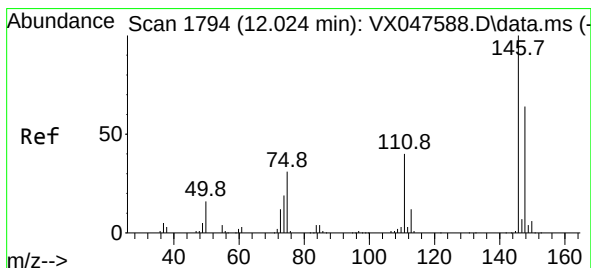
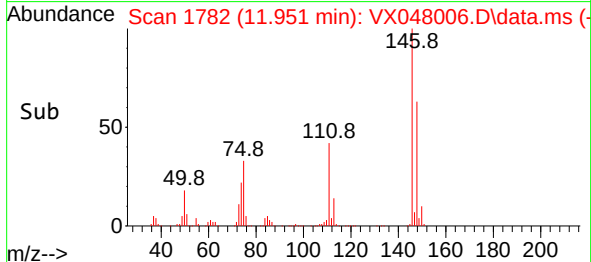
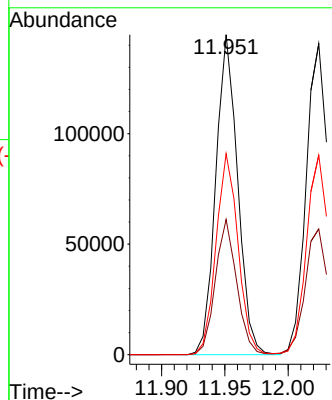
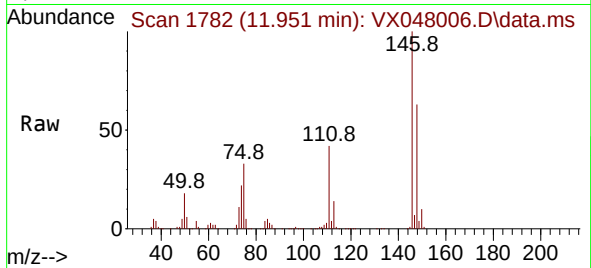




#87
1,3-Dichlorobenzene
Concen: 50.254 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

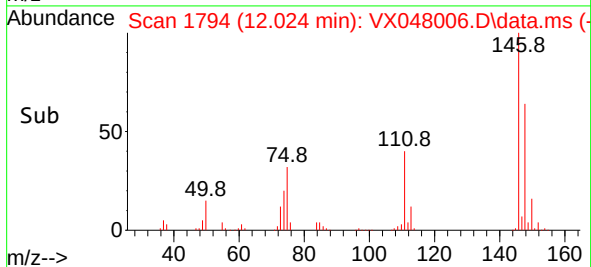
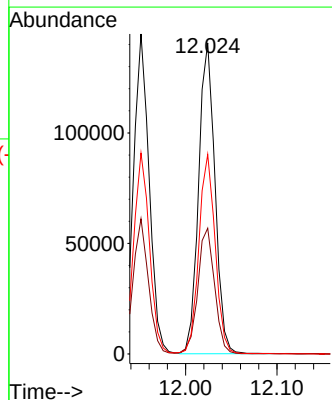
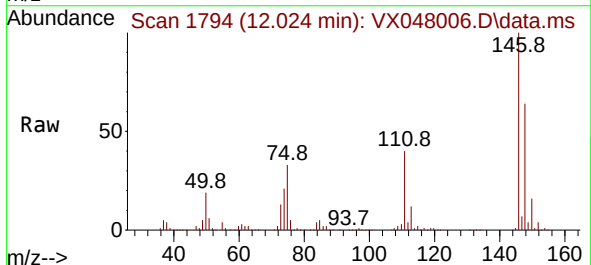
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

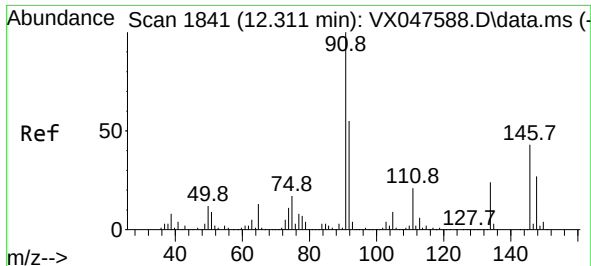
Tgt Ion:146 Resp: 173910
Ion Ratio Lower Upper
146 100
111 41.4 21.5 64.5
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.312 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:146 Resp: 175148
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.1 31.7 95.1

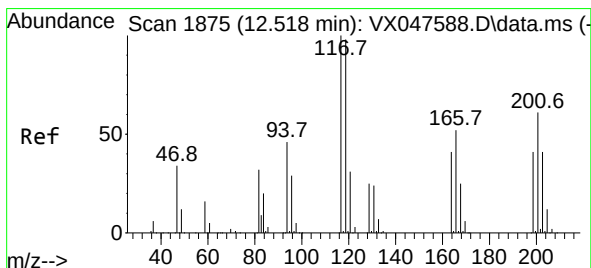
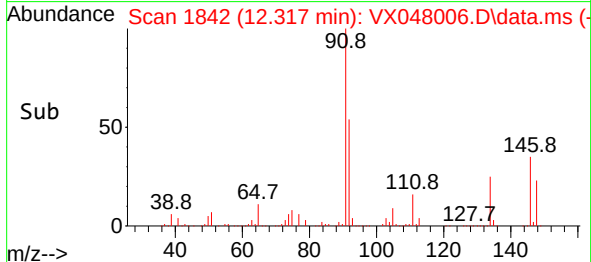
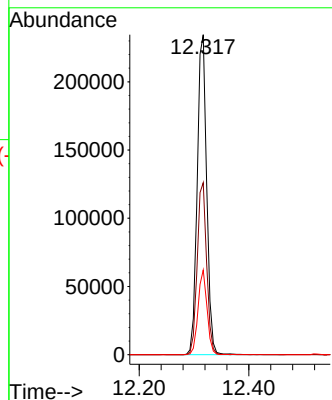
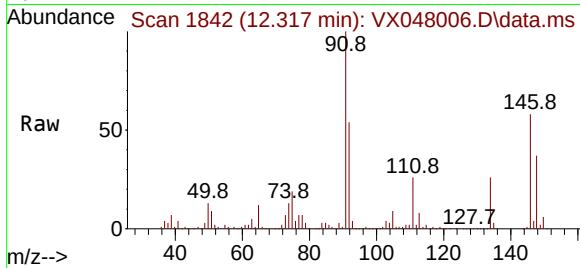




#89
n-Butylbenzene
Concen: 47.831 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

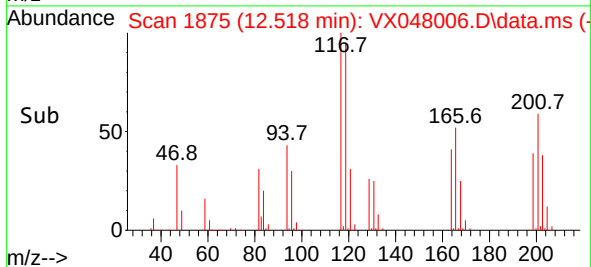
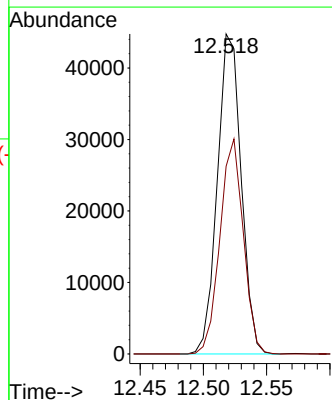
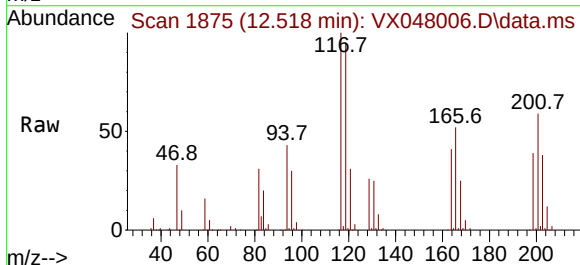
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

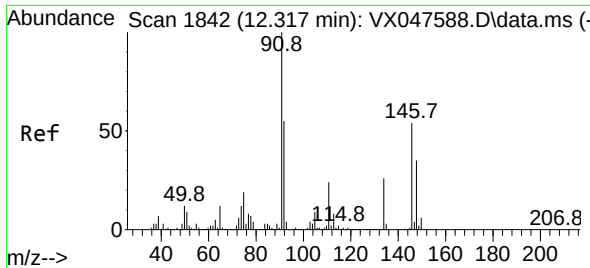
Tgt Ion: 91 Resp: 283161
Ion Ratio Lower Upper
91 100
92 53.5 27.6 82.7
134 25.1 12.6 37.8



#90
Hexachloroethane
Concen: 52.201 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 117 Resp: 58636
Ion Ratio Lower Upper
117 100
201 65.8 34.2 102.5

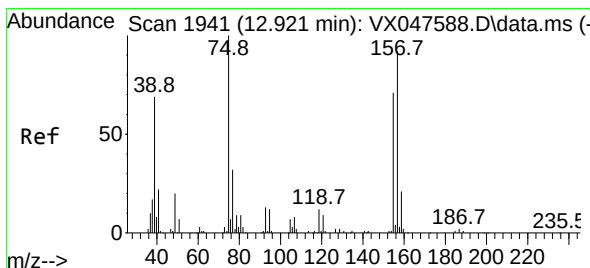
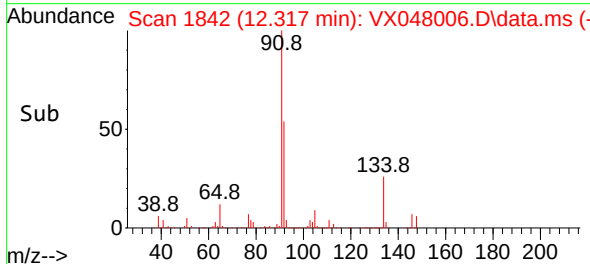
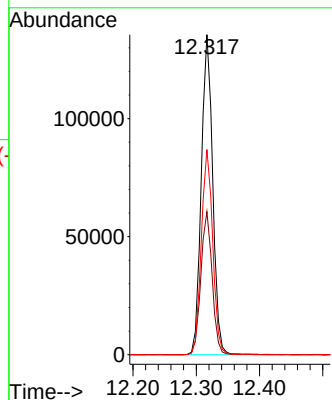
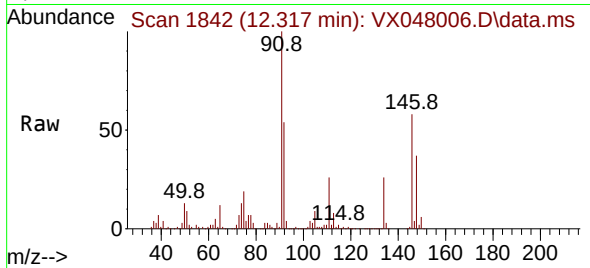




#91
1,2-Dichlorobenzene
Concen: 51.628 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

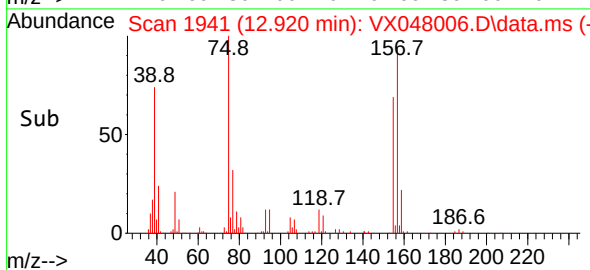
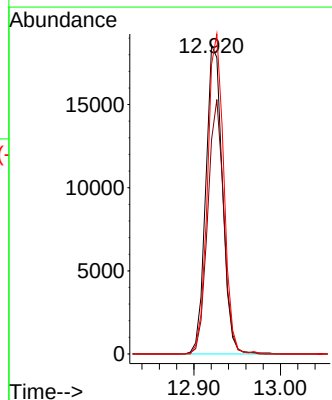
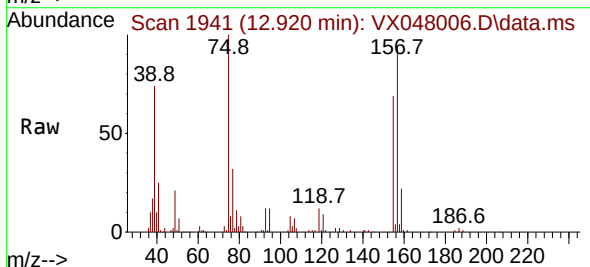
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

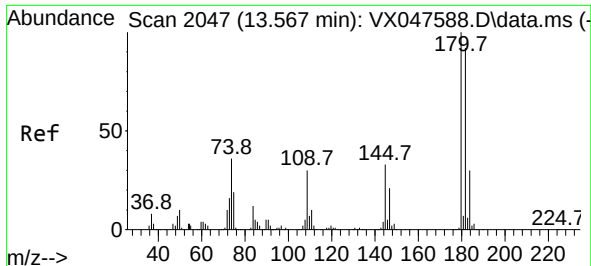
Tgt Ion:146 Resp: 170216
Ion Ratio Lower Upper
146 100
111 44.2 22.2 66.6
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.300 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion: 75 Resp: 24698
Ion Ratio Lower Upper
75 100
155 79.8 37.7 113.1
157 101.5 49.8 149.4

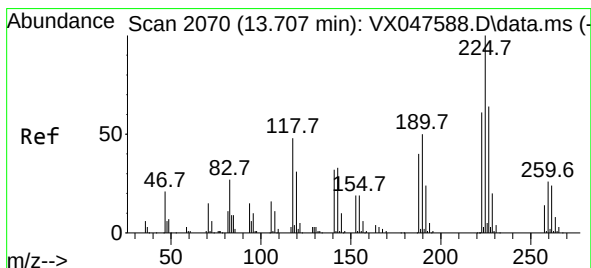
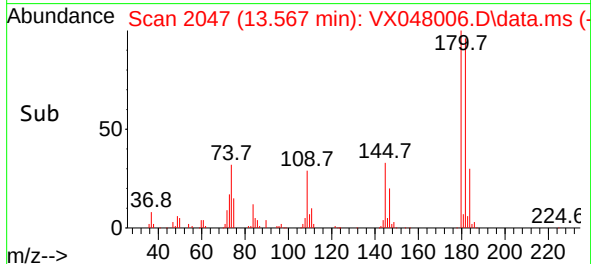
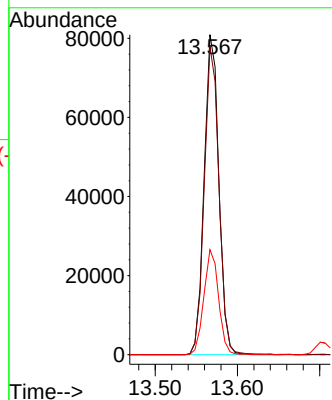
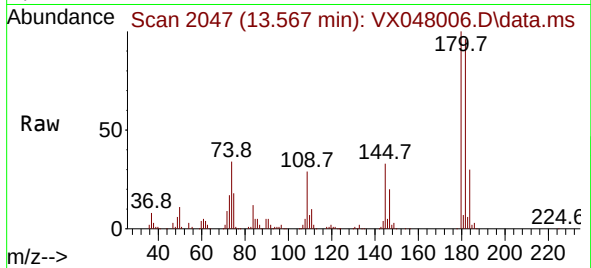




#93
1,2,4-Trichlorobenzene
Concen: 46.832 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

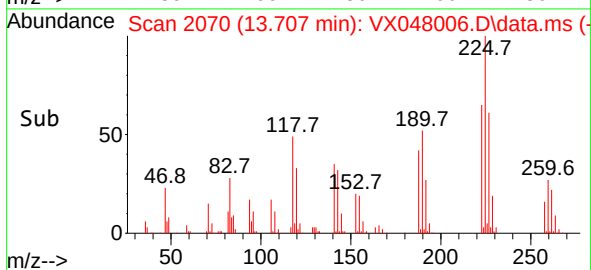
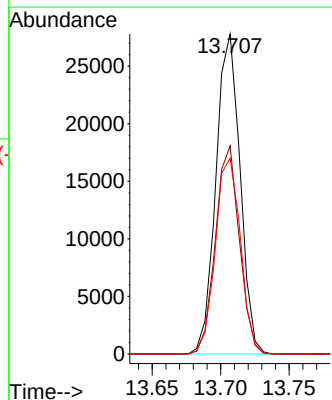
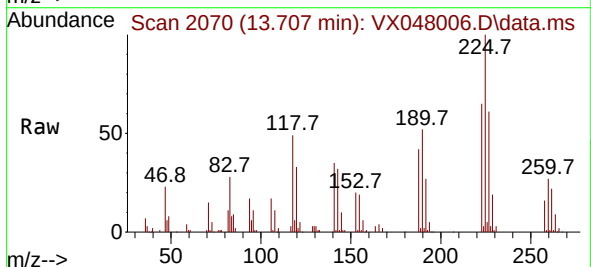
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

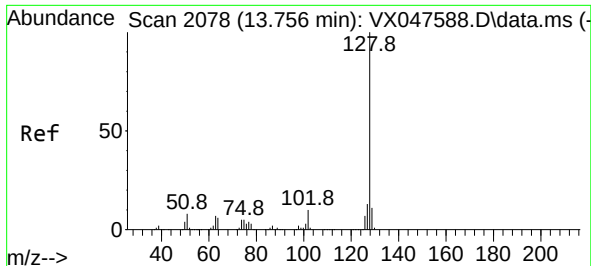
Tgt Ion:180 Resp: 100349
Ion Ratio Lower Upper
180 100
182 96.3 46.6 139.8
145 32.9 16.4 49.1



#94
Hexachlorobutadiene
Concen: 46.774 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:225 Resp: 34043
Ion Ratio Lower Upper
225 100
223 64.4 31.7 95.1
227 63.4 32.0 96.0

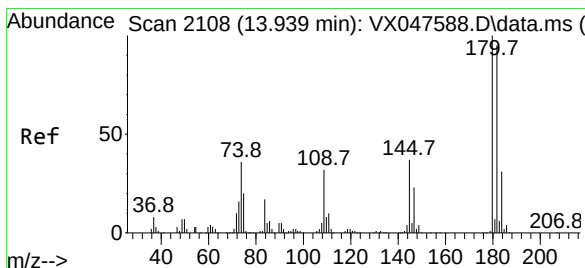
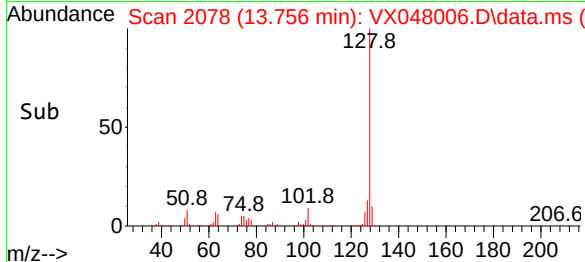
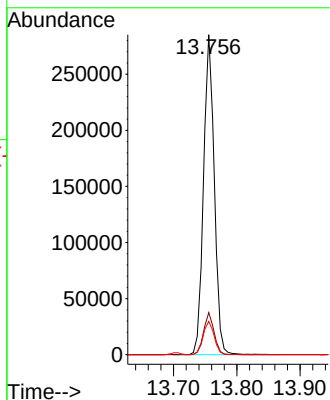
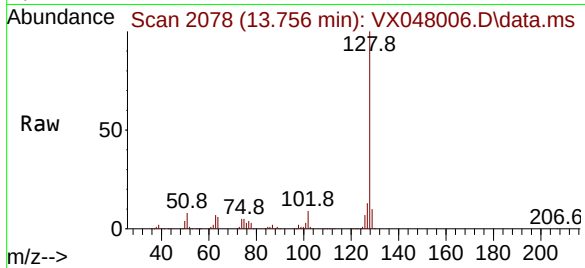




#95
Naphthalene
Concen: 51.770 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MSD

Tgt Ion:128 Resp: 337788
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.226 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048006.D
Acq: 03 Oct 2025 19:22

Tgt Ion:180 Resp: 100111
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 34.8 17.9 53.7

