

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047821.D
 Acq On : 25 Sep 2025 18:27
 Operator : JC/MD
 Sample : Q3165-09MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-320-322MS

Quant Time: Sep 26 01:33:24 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	5.538	168	135494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	257414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	243581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	121955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	122958	57.011	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.020%			
35) Dibromofluoromethane	5.373	113	91891	53.228	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.460%			
50) Toluene-d8	8.635	98	302587	50.655	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.300%			
62) 4-Bromofluorobenzene	11.061	95	120831	53.298	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	76674	54.648	ug/l	99
3) Chloromethane	1.301	50	98626	53.485	ug/l	99
4) Vinyl Chloride	1.380	62	98020	54.302	ug/l	98
5) Bromomethane	1.611	94	58949	51.501	ug/l	98
6) Chloroethane	1.697	64	63761	52.850	ug/l	99
7) Trichlorofluoromethane	1.898	101	138453	51.658	ug/l	99
8) Diethyl Ether	2.136	74	59720	54.470	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	76229	48.641	ug/l	98
10) Methyl Iodide	2.459	142	108557	44.415	ug/l	99
11) Tert butyl alcohol	2.947	59	60604	252.305	ug/l	99
12) 1,1-Dichloroethene	2.325	96	83445	51.835	ug/l	93
13) Acrolein	2.239	56	56296	254.331	ug/l	99
14) Allyl chloride	2.666	41	148087	44.579	ug/l	96
15) Acrylonitrile	3.062	53	268561	301.848	ug/l	98
16) Acetone	2.374	43	220972	235.641	ug/l	97
17) Carbon Disulfide	2.520	76	227641	51.654	ug/l	99
18) Methyl Acetate	2.703	43	86796	41.590	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	308529	52.502	ug/l	98
20) Methylene Chloride	2.788	84	104383	52.587	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	92664	53.465	ug/l	96
22) Diisopropyl ether	3.757	45	342075	53.134	ug/l	89
23) Vinyl Acetate	3.715	43	915403	177.660	ug/l	100
24) 1,1-Dichloroethane	3.611	63	182666	53.383	ug/l	98
25) 2-Butanone	4.544	43	319667	273.284	ug/l	99
26) 2,2-Dichloropropane	4.471	77	45951	16.155	ug/l	85
27) cis-1,2-Dichloroethene	4.483	96	110970	52.282	ug/l	92
28) Bromochloromethane	4.891	49	84490	56.559	ug/l	100
29) Tetrahydrofuran	4.995	42	208037	295.642	ug/l	98
30) Chloroform	5.080	83	186106	53.822	ug/l	98
31) Cyclohexane	5.458	56	132989	46.664	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	148866	50.756	ug/l	98
36) 1,1-Dichloropropene	5.684	75	116268	46.090	ug/l	99
37) Ethyl Acetate	4.702	43	97367	36.048	ug/l	99
38) Carbon Tetrachloride	5.666	117	127279	46.438	ug/l	97
39) Methylcyclohexane	7.367	83	115594	40.368	ug/l	97
40) Benzene	6.025	78	380825	49.704	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	75954	54.471	ug/l	98
42) 1,2-Dichloroethane	6.074	62	141033	48.378	ug/l	97
43) Isopropyl Acetate	6.324	43	180870	40.830	ug/l	100
44) Trichloroethene	7.111	130	89220	48.166	ug/l	96
45) 1,2-Dichloropropane	7.415	63	98545	50.229	ug/l	100
46) Dibromomethane	7.568	93	71714	50.231	ug/l	97
47) Bromodichloromethane	7.806	83	147433	50.043	ug/l	97
48) Methyl methacrylate	7.677	41	109524	49.636	ug/l	96
49) 1,4-Dioxane	7.647	88	27656	1240.210	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	678398	276.211	ug/l	100
52) Toluene	8.702	92	230973	48.930	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	122223	40.672	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	131647	40.987	ug/l	97
55) 1,1,2-Trichloroethane	9.135	97	93726	51.493	ug/l	97
56) Ethyl methacrylate	9.104	69	147754	51.689	ug/l	95
57) 1,3-Dichloropropane	9.293	76	163602	52.323	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.159	63	88	7.957	ug/l #	47
59) 2-Hexanone	9.415	43	466801	264.631	ug/l	98
60) Dibromochloromethane	9.506	129	107503	51.259	ug/l	100
61) 1,2-Dibromoethane	9.592	107	98261	53.001	ug/l	99
64) Tetrachloroethene	9.263	164	67359	42.420	ug/l	97
65) Chlorobenzene	10.061	112	252686	45.663	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	89761	47.007	ug/l	99
67) Ethyl Benzene	10.177	91	428505	44.879	ug/l	100
68) m/p-Xylenes	10.287	106	321516	90.470	ug/l	98
69) o-Xylene	10.628	106	156445	45.513	ug/l	99
70) Styrene	10.640	104	256077	42.517	ug/l	98
71) Bromoform	10.787	173	68186	47.822	ug/l #	100
73) Isopropylbenzene	10.945	105	392521	42.335	ug/l	99
74) N-amyl acetate	10.829	43	131747	31.160	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	135441	48.282	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	135616	54.923	ug/l	89
77) Bromobenzene	11.183	156	101115	44.279	ug/l	97
78) n-propylbenzene	11.287	91	457503	41.741	ug/l	100
79) 2-Chlorotoluene	11.348	91	287129	42.772	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	315443	41.410	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	28035	28.954	ug/l	98
82) 4-Chlorotoluene	11.439	91	334200	42.152	ug/l	99
83) tert-Butylbenzene	11.695	119	326392	41.856	ug/l	98
84) 1,2,4-Trimethylbenzene	11.738	105	321947	41.687	ug/l	100
85) sec-Butylbenzene	11.872	105	376069	40.602	ug/l	100
86) p-Isopropyltoluene	11.994	119	311233	39.690	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	179265	42.264	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	183970	42.260	ug/l	99
89) n-Butylbenzene	12.317	91	270965	37.344	ug/l	99
90) Hexachloroethane	12.518	117	58360	42.390	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	178993	44.295	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.927	75	26343	46.383	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	102648	39.085	ug/l	100
94) Hexachlorobutadiene	13.707	225	28659	32.127	ug/l	100
95) Naphthalene	13.756	128	354407	44.317	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	100379	41.089	ug/l	99

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QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

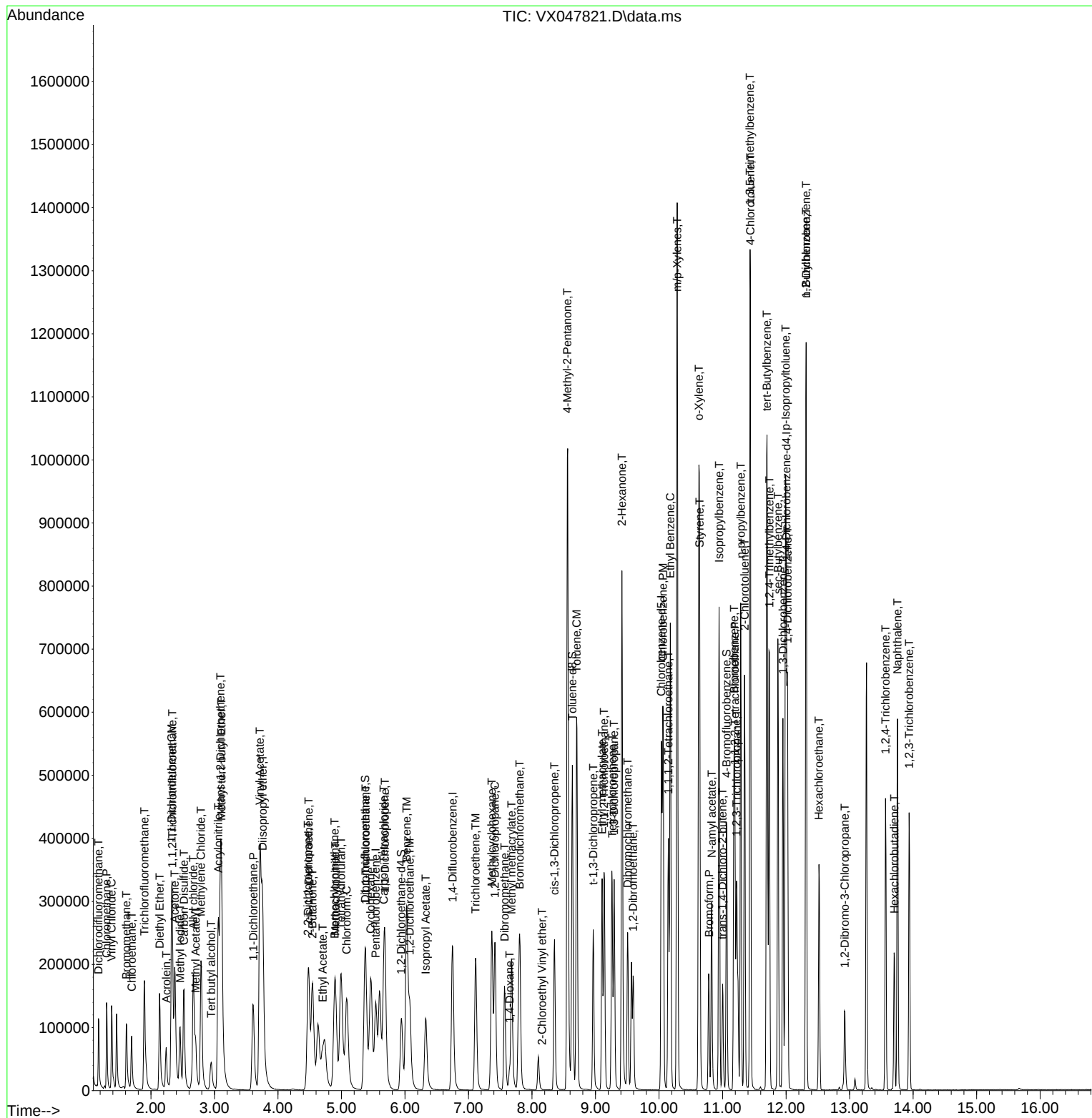
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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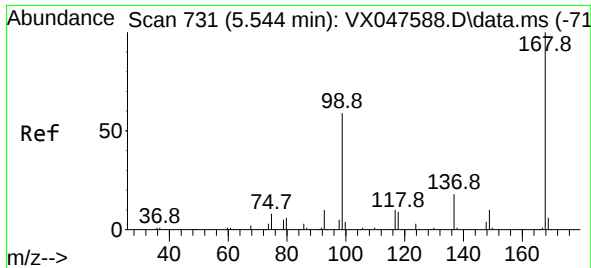
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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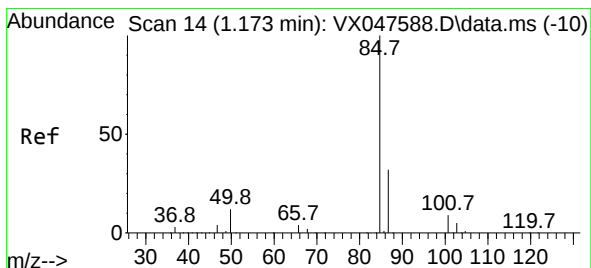
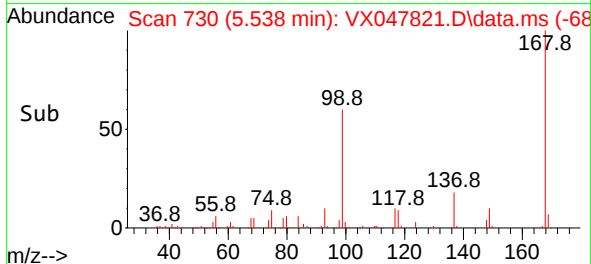
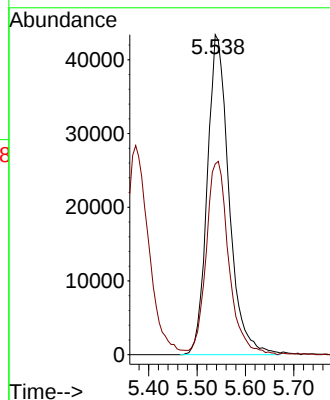
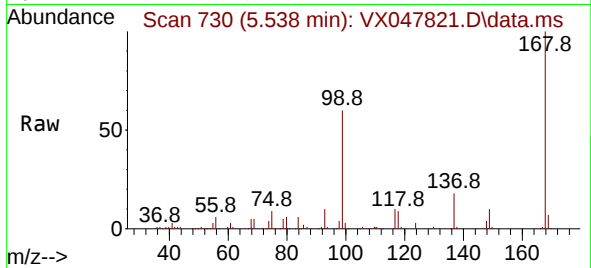




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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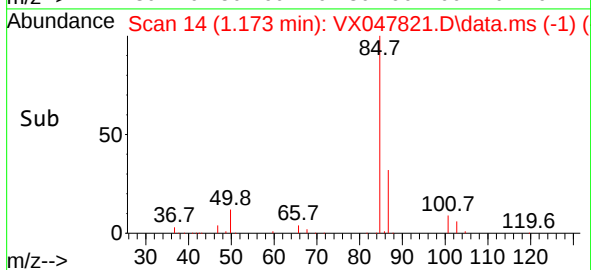
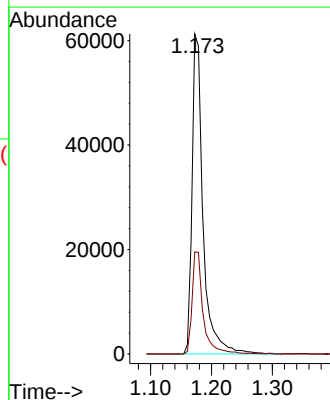
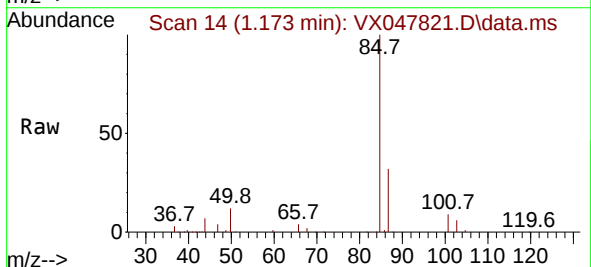
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

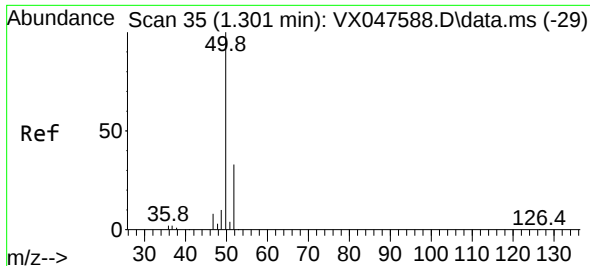
Tgt Ion:168 Resp: 135494
Ion Ratio Lower Upper
168 100
99 59.3 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 54.648 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 85 Resp: 76674
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3

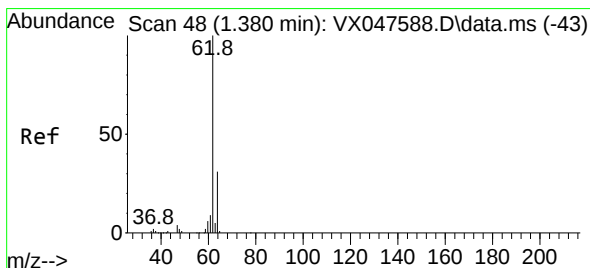
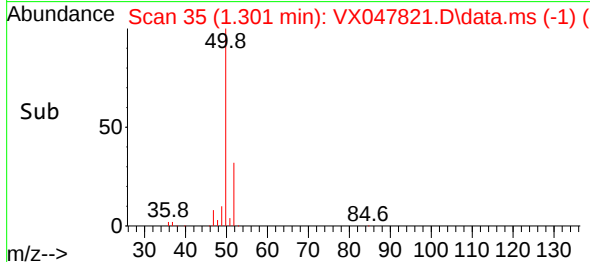
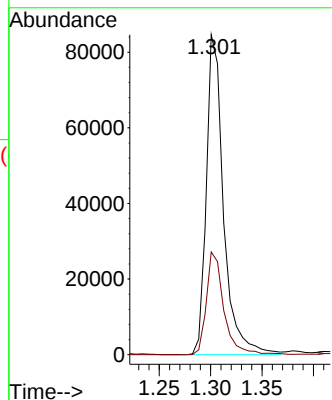
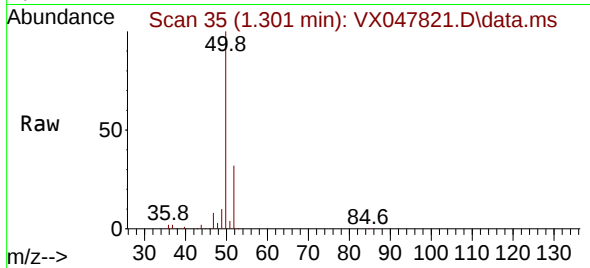




#3
Chloromethane
Concen: 53.485 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

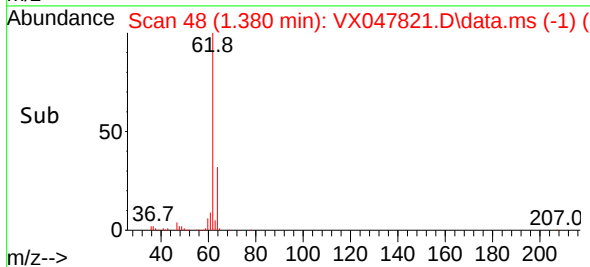
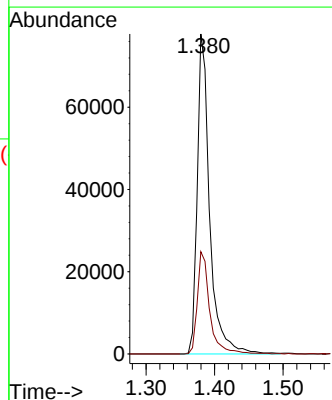
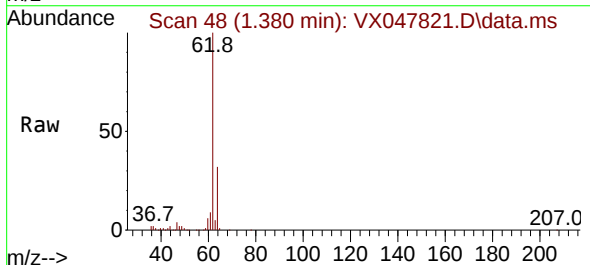
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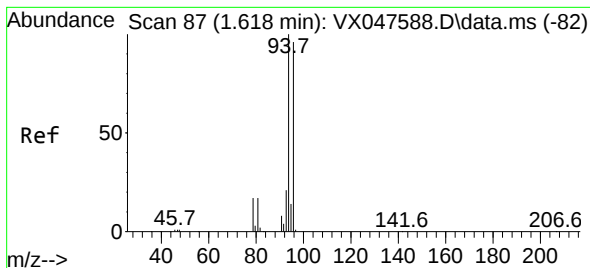
Tgt Ion: 50 Resp: 98626
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1



#4
Vinyl Chloride
Concen: 54.302 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 62 Resp: 98020
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3





#5

Bromomethane

Concen: 51.501 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

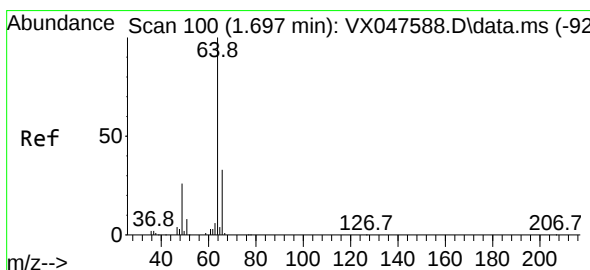
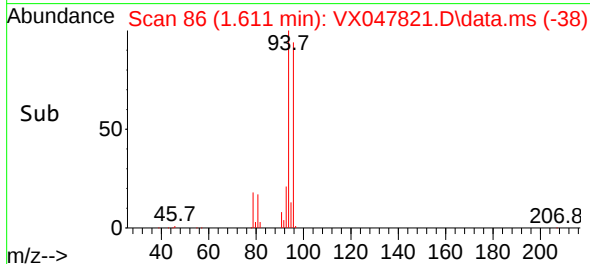
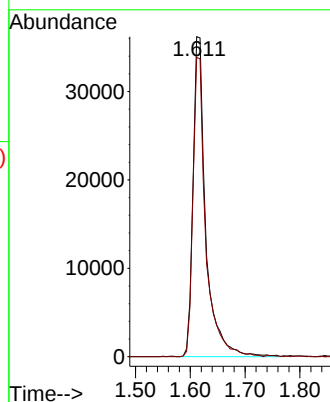
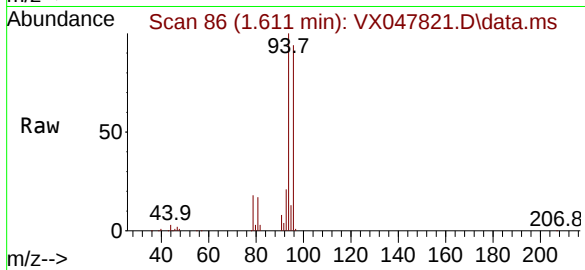
BP-VPB-184-GW-320-322MS

Tgt Ion: 94 Resp: 58949

Ion Ratio Lower Upper

94 100

96 93.5 76.6 115.0



#6

Chloroethane

Concen: 52.850 ug/l

RT: 1.697 min Scan# 100

Delta R.T. -0.000 min

Lab File: VX047821.D

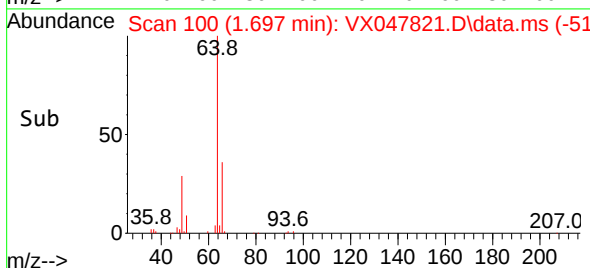
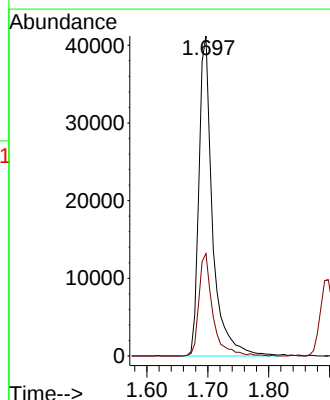
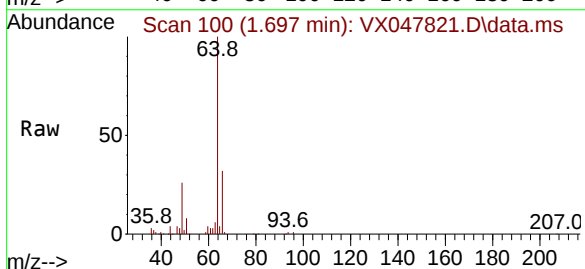
Acq: 25 Sep 2025 18:27

Tgt Ion: 64 Resp: 63761

Ion Ratio Lower Upper

64 100

66 32.0 26.1 39.1

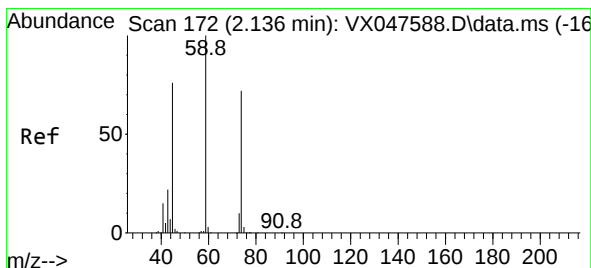
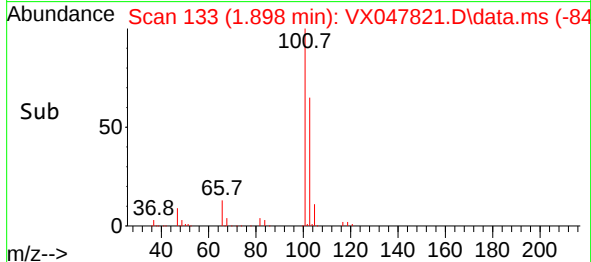
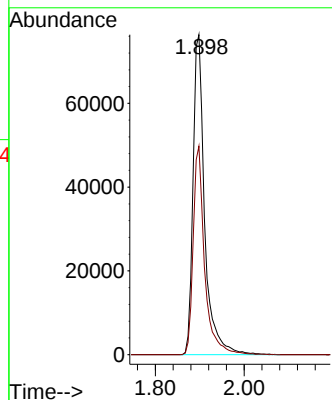
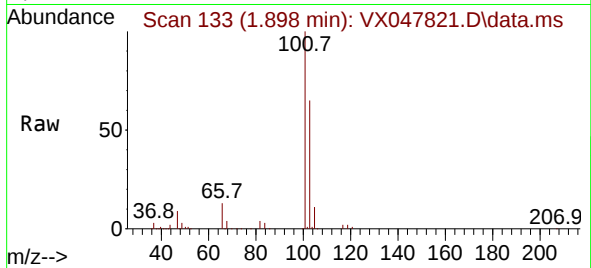




#7
 Trichlorofluoromethane
 Concen: 51.658 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047821.D
 Acq: 25 Sep 2025 18:27

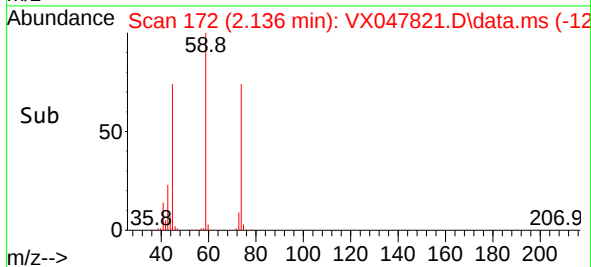
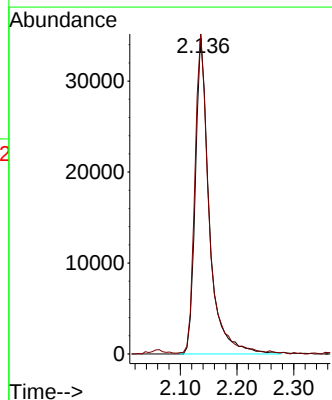
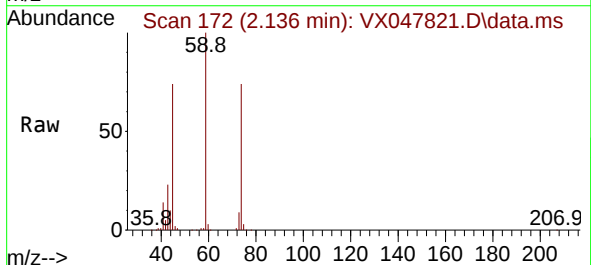
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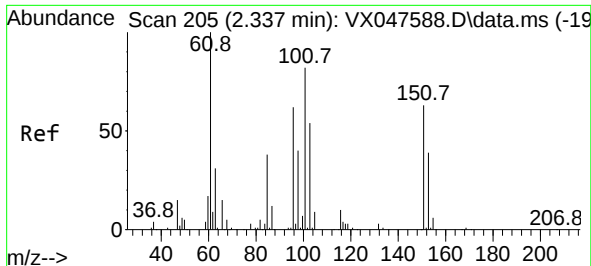
Tgt Ion:101 Resp: 138453
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 54.470 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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 Acq: 25 Sep 2025 18:27

Tgt Ion: 74 Resp: 59720
 Ion Ratio Lower Upper
 74 100
 45 101.3 52.3 156.8

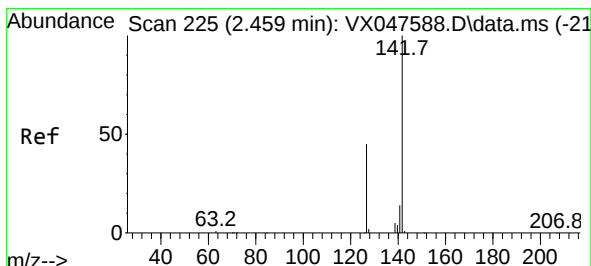
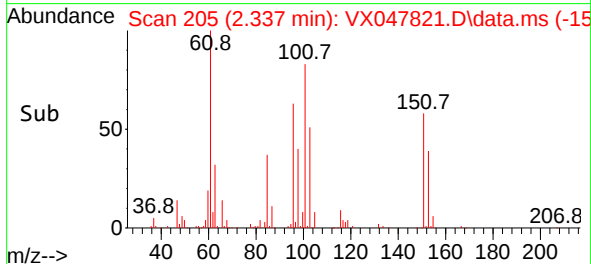
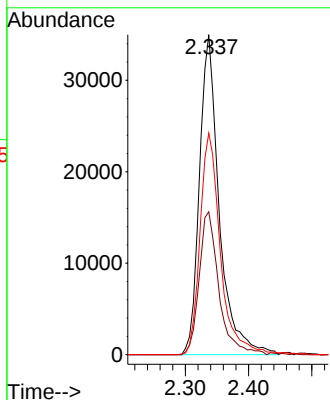
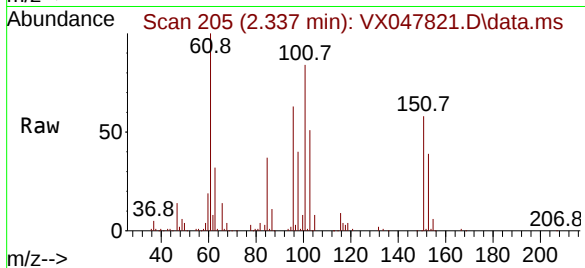




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.641 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

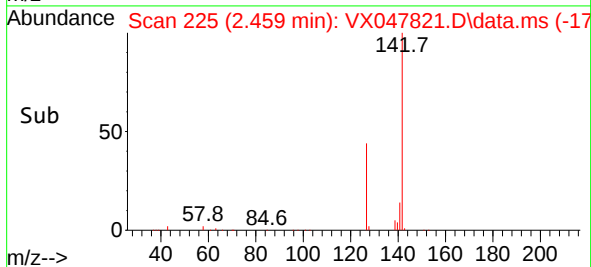
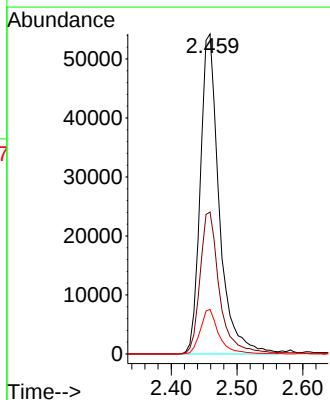
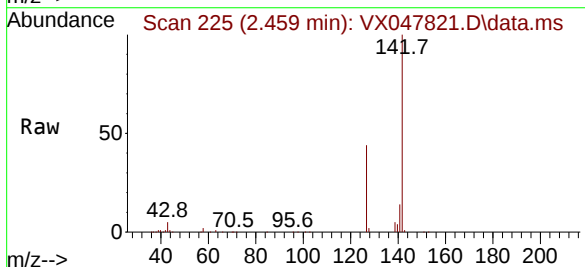
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

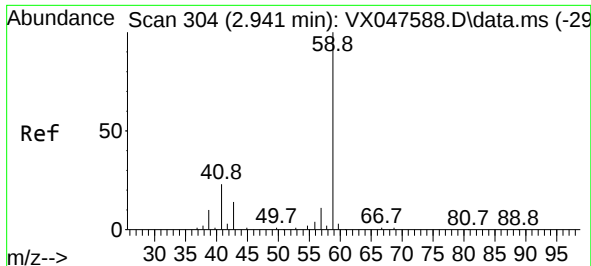
Tgt Ion:101 Resp: 76229
Ion Ratio Lower Upper
101 100
85 44.5 35.5 53.3
151 71.8 59.4 89.0



#10
Methyl Iodide
Concen: 44.415 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion:142 Resp: 108557
Ion Ratio Lower Upper
142 100
127 46.1 37.2 55.8
141 13.7 11.4 17.0

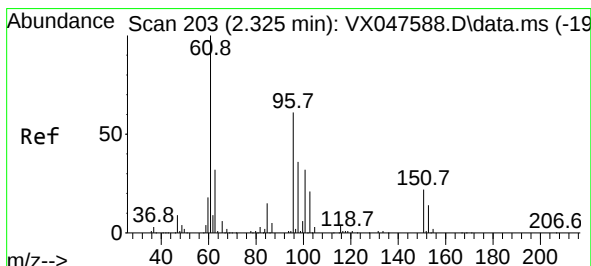
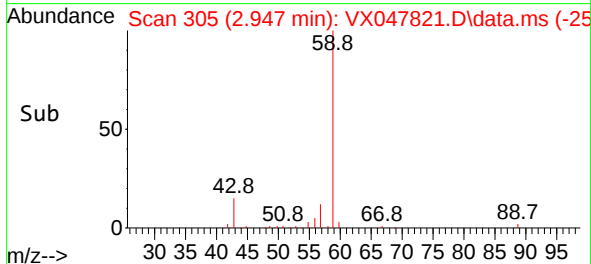
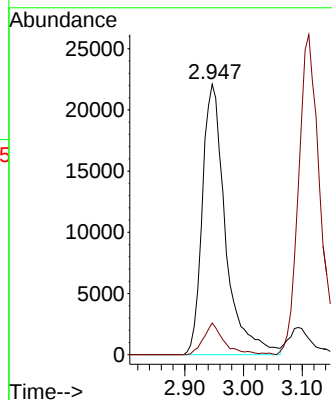
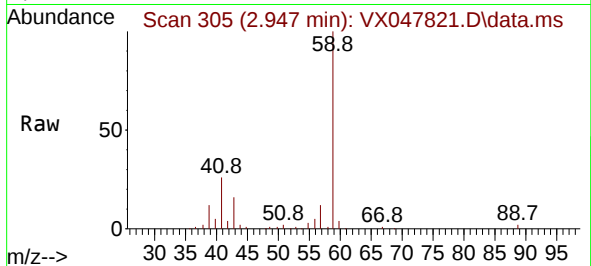




#11
Tert butyl alcohol
Concen: 252.305 ug/l
RT: 2.947 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

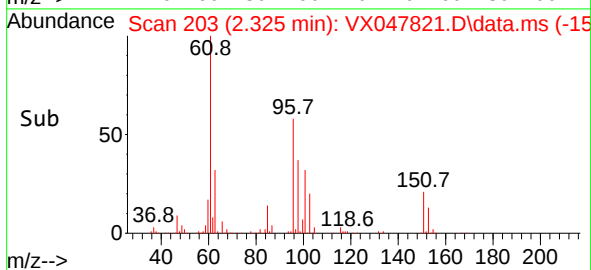
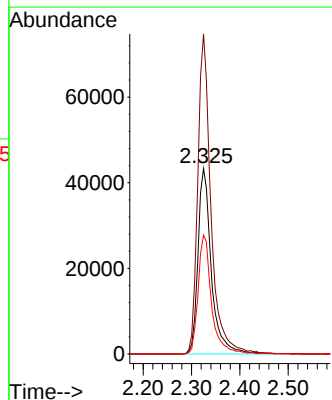
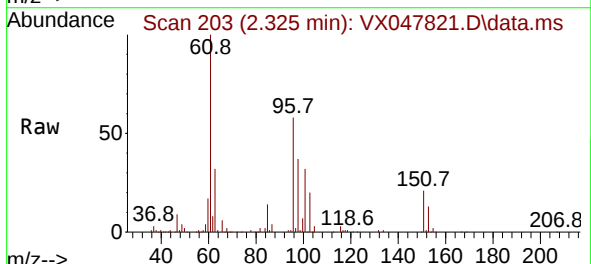
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

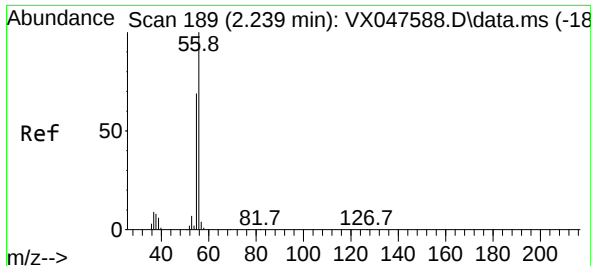
Tgt Ion: 59 Resp: 60604
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.835 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 96 Resp: 83445
Ion Ratio Lower Upper
96 100
61 172.4 131.0 196.6
98 66.3 47.7 71.5

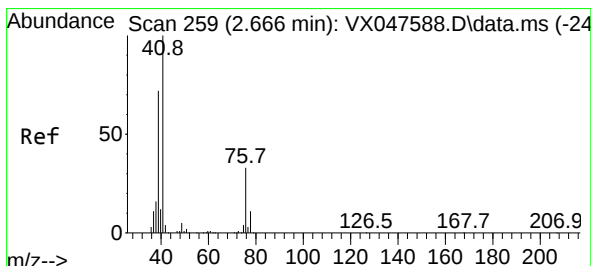
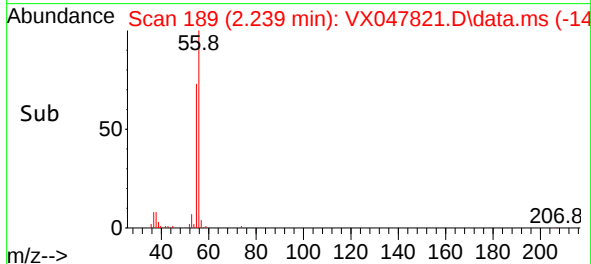
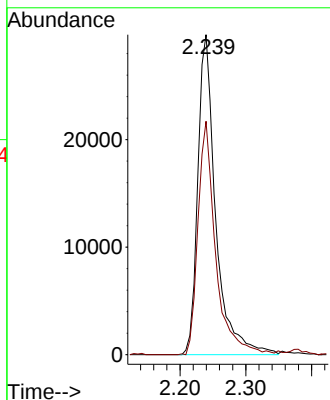
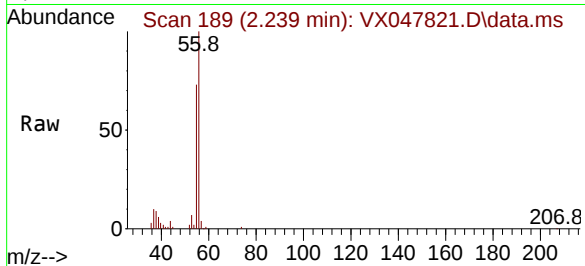




#13
Acrolein
Concen: 254.331 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

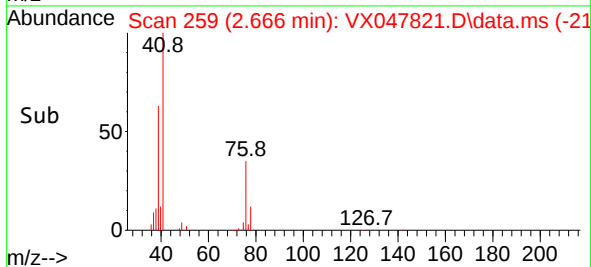
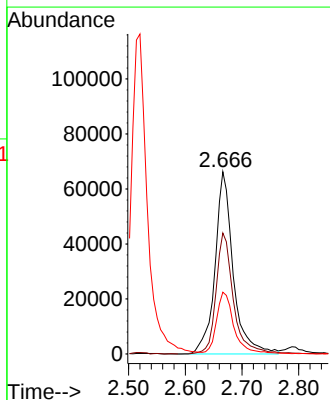
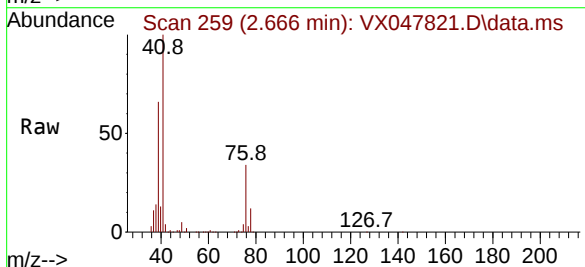
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

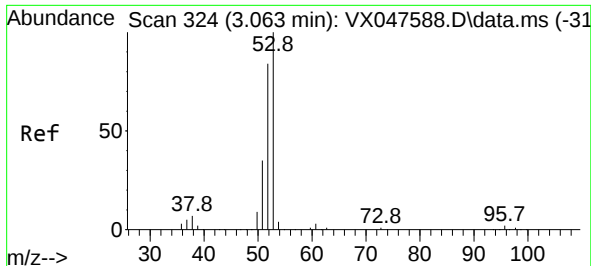
Tgt Ion: 56 Resp: 56296
Ion Ratio Lower Upper
56 100
55 72.2 57.2 85.8



#14
Allyl chloride
Concen: 44.579 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 41 Resp: 148087
Ion Ratio Lower Upper
41 100
39 63.8 54.7 82.1
76 32.1 25.7 38.5

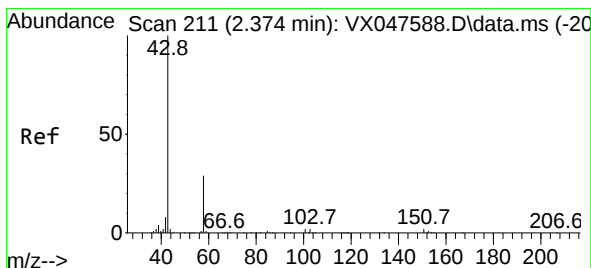
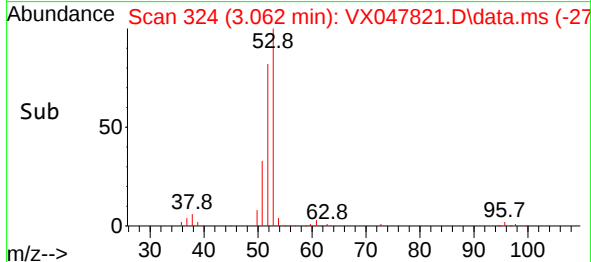
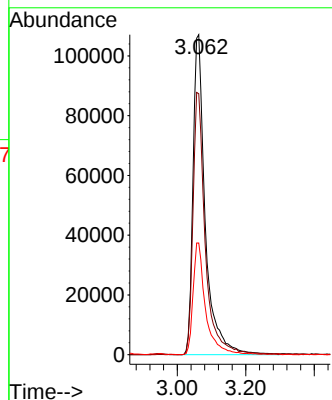
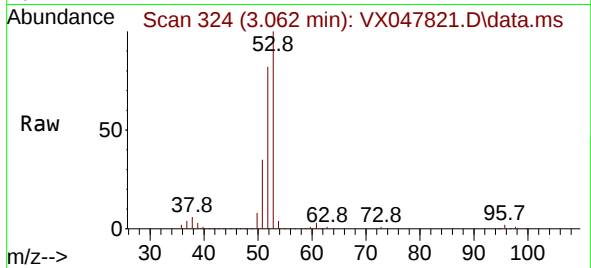




#15
Acrylonitrile
Concen: 301.848 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

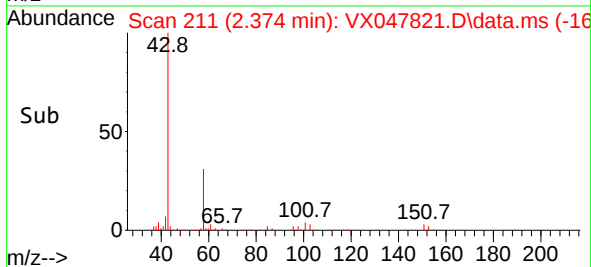
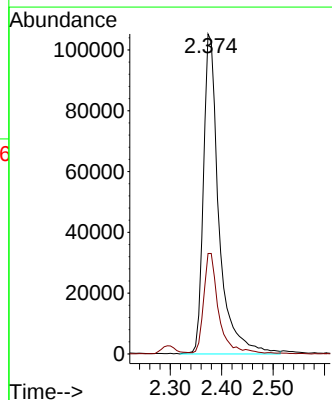
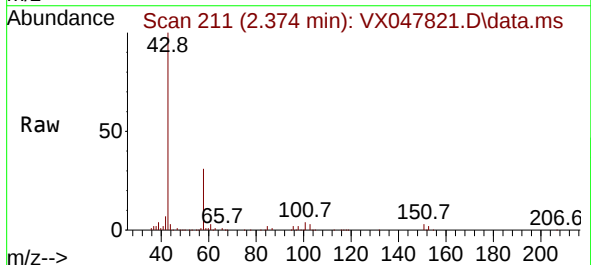
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

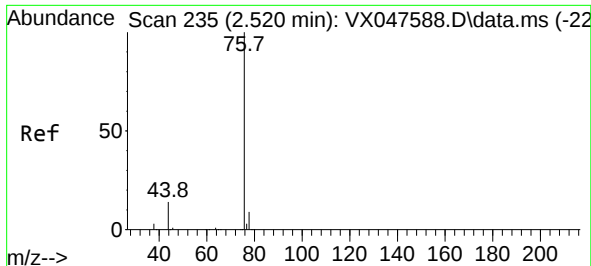
Tgt Ion: 53 Resp: 268561
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.5 29.5 44.3



#16
Acetone
Concen: 235.641 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 43 Resp: 220972
Ion Ratio Lower Upper
43 100
58 31.1 23.4 35.0

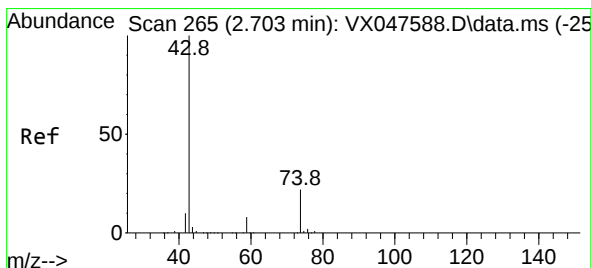
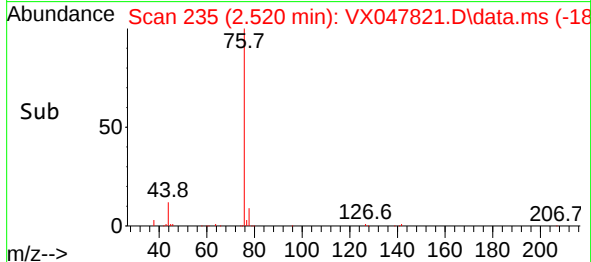
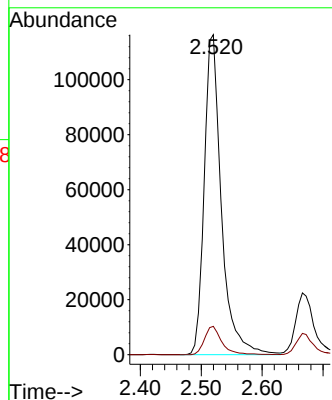
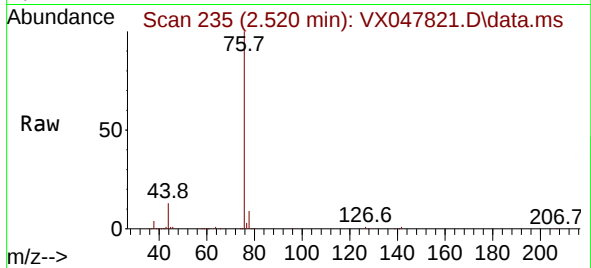




#17
Carbon Disulfide
Concen: 51.654 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

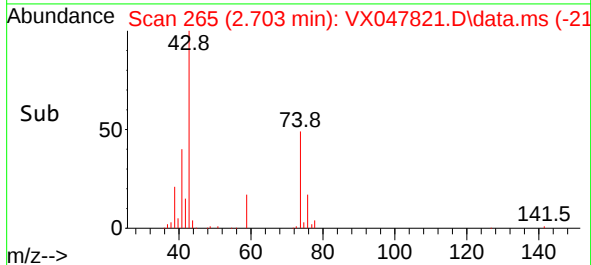
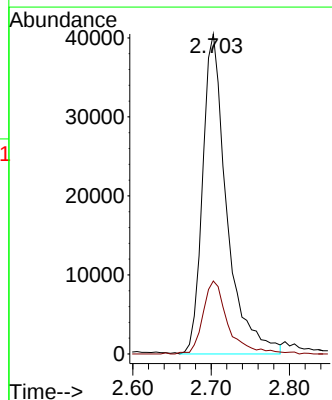
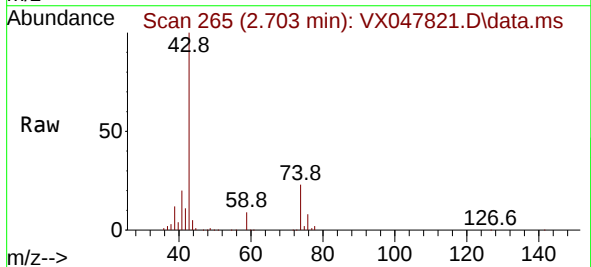
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

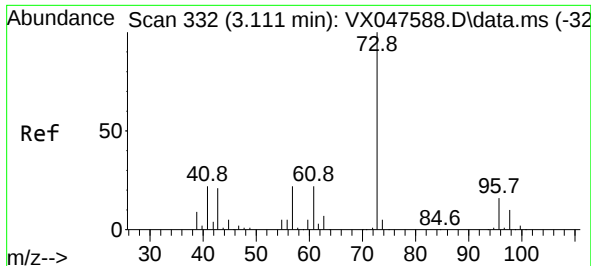
Tgt Ion: 76 Resp: 227641
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 41.590 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 43 Resp: 86796
Ion Ratio Lower Upper
43 100
74 23.8 17.4 26.2

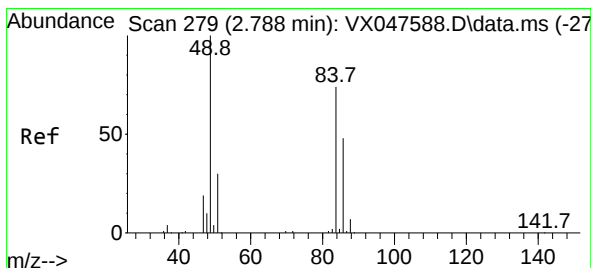
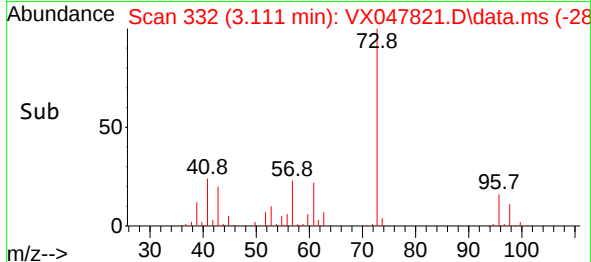
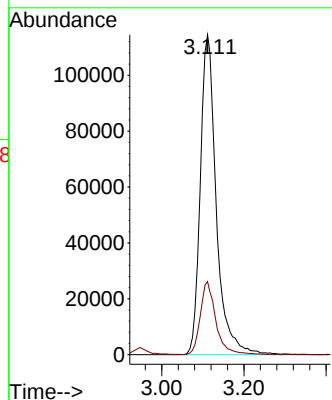
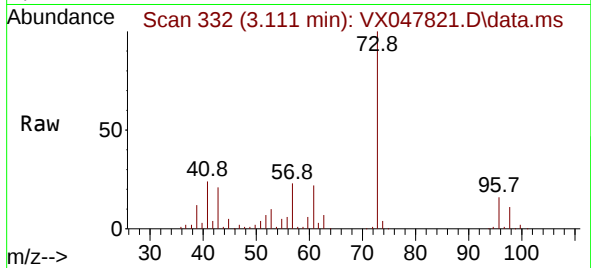




#19
Methyl tert-butyl Ether
Concen: 52.502 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

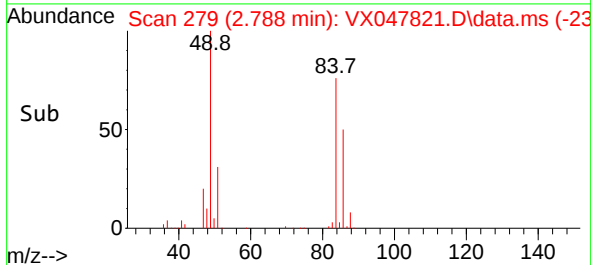
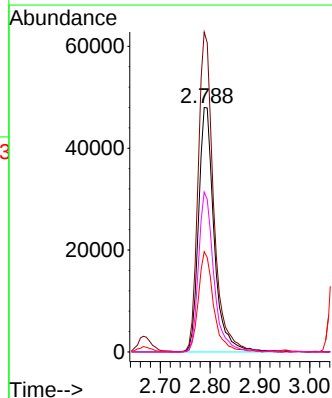
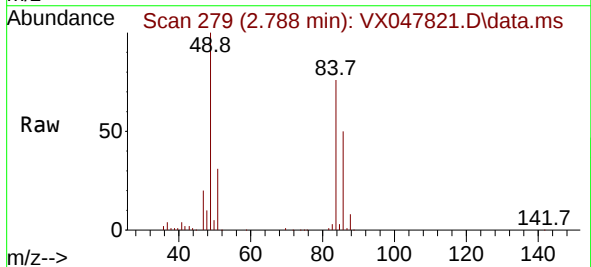
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

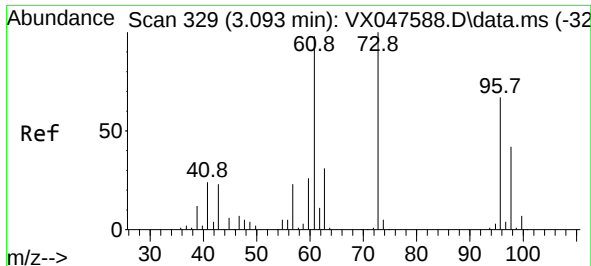
Tgt Ion: 73 Resp: 308529
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2



#20
Methylene Chloride
Concen: 52.587 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 84 Resp: 104383
Ion Ratio Lower Upper
84 100
49 130.7 108.6 162.8
51 41.0 32.6 48.8
86 65.5 52.0 78.0

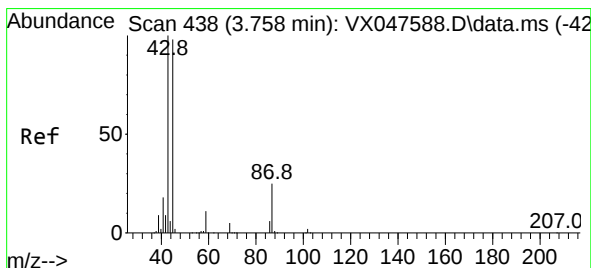
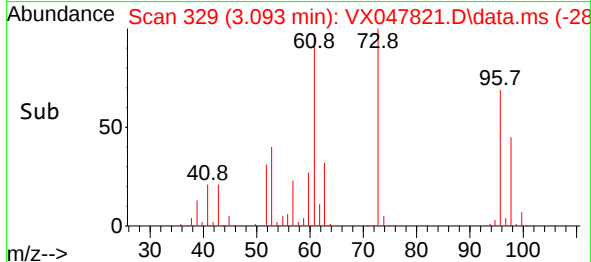
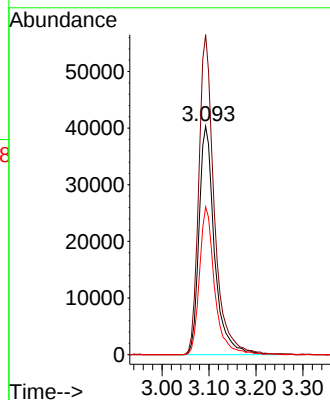
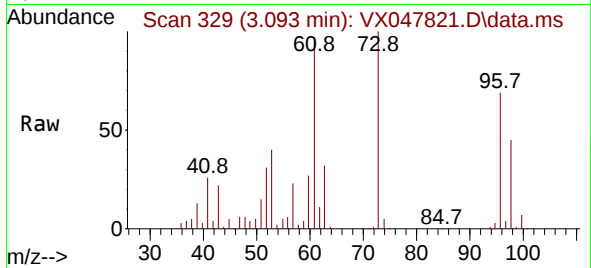




#21
trans-1,2-Dichloroethene
Concen: 53.465 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

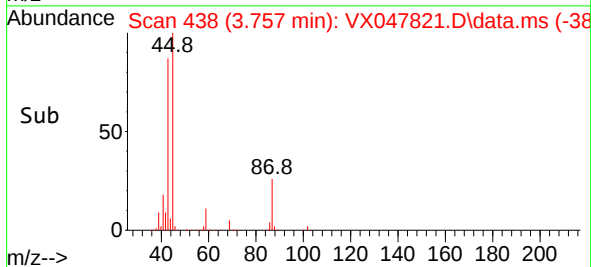
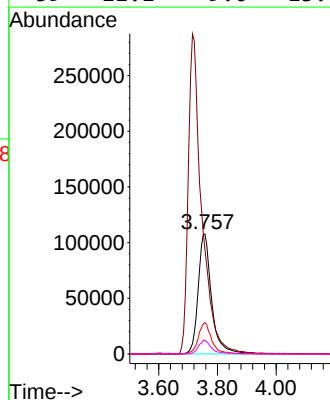
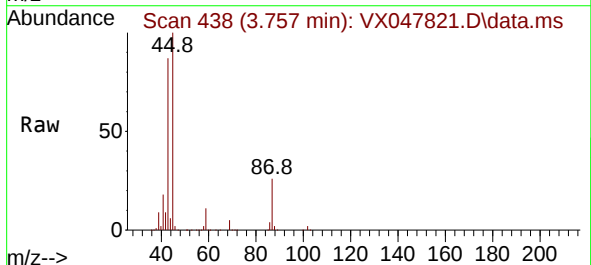
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

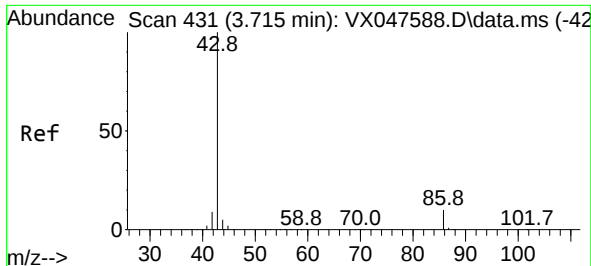
Tgt Ion: 96 Resp: 92664
Ion Ratio Lower Upper
96 100
61 140.0 116.2 174.2
98 64.7 49.3 73.9



#22
Diisopropyl ether
Concen: 53.134 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 45 Resp: 342075
Ion Ratio Lower Upper
45 100
43 86.3 81.0 121.4
87 26.2 20.3 30.5
59 11.1 9.0 13.4

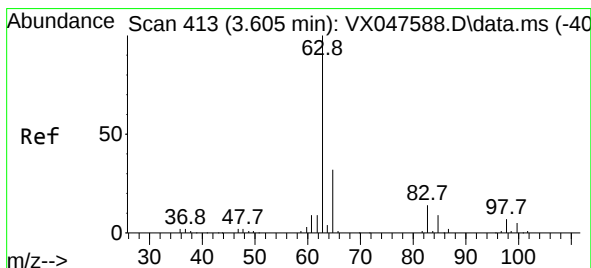
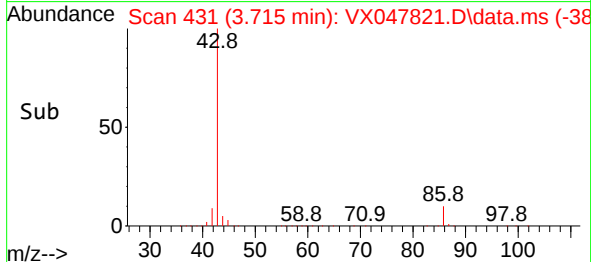
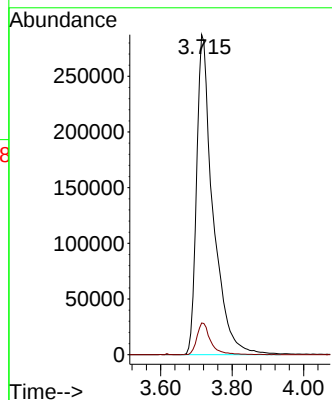
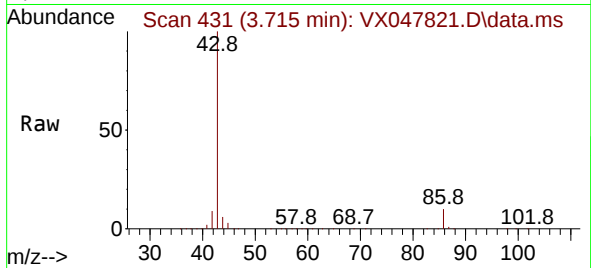




#23
Vinyl Acetate
Concen: 177.660 ug/l
RT: 3.715 min Scan# 411
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

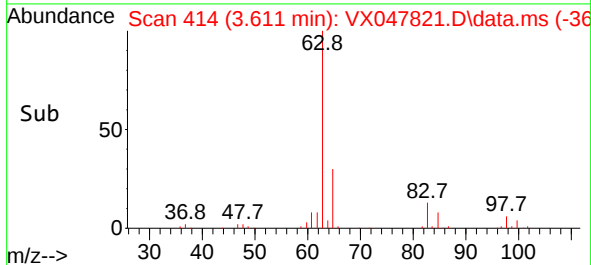
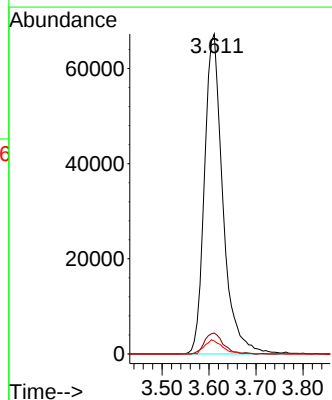
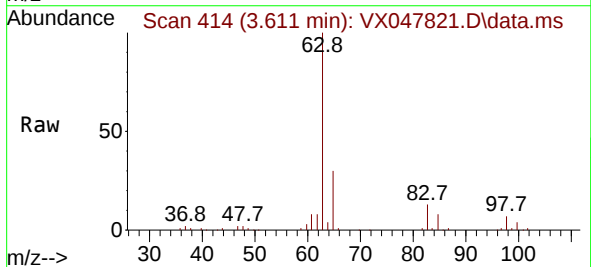
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

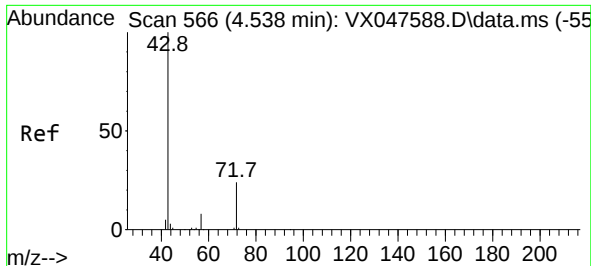
Tgt Ion: 43 Resp: 915403
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.8



#24
1,1-Dichloroethane
Concen: 53.383 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 63 Resp: 182666
Ion Ratio Lower Upper
63 100
98 6.6 3.8 11.2
100 4.1 2.3 6.9

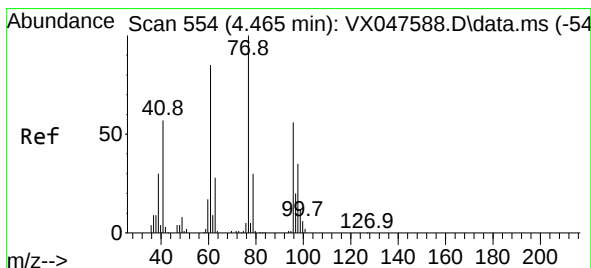
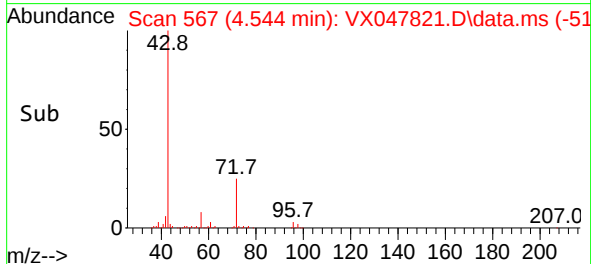
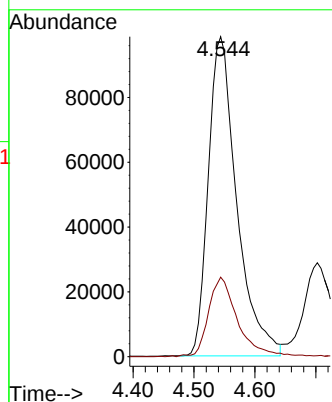
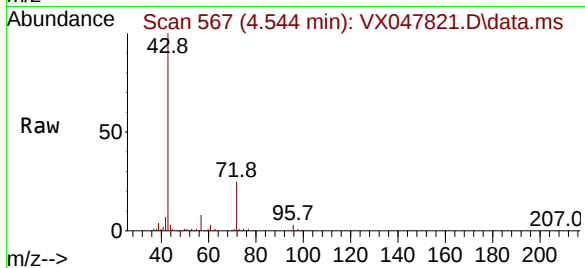




#25
2-Butanone
Concen: 273.284 ug/l
RT: 4.544 min Scan# 566
Delta R.T. 0.006 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

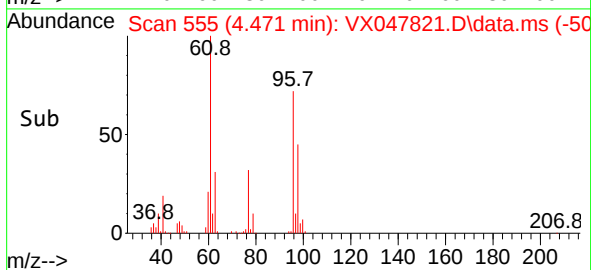
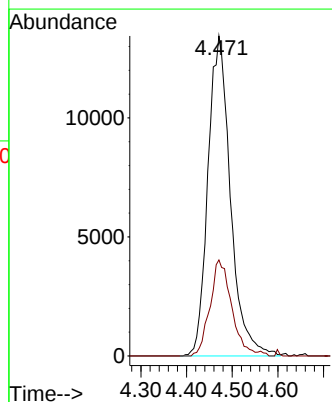
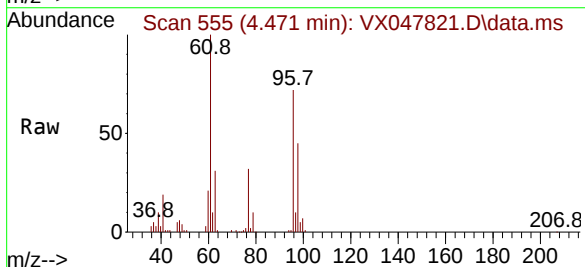
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

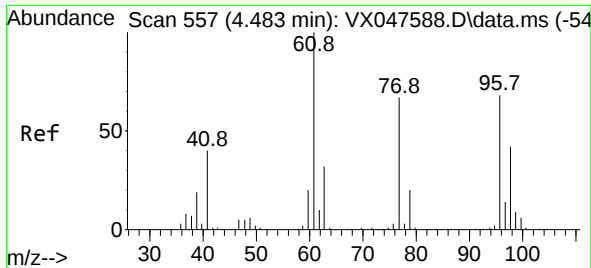
Tgt Ion: 43 Resp: 319667
Ion Ratio Lower Upper
43 100
72 24.6 20.1 30.1



#26
2,2-Dichloropropane
Concen: 16.155 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 77 Resp: 45951
Ion Ratio Lower Upper
77 100
97 29.1 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 52.282 ug/l

RT: 4.483 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

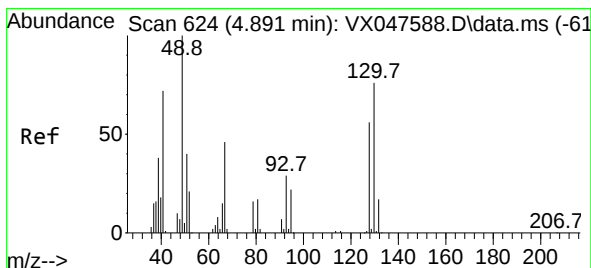
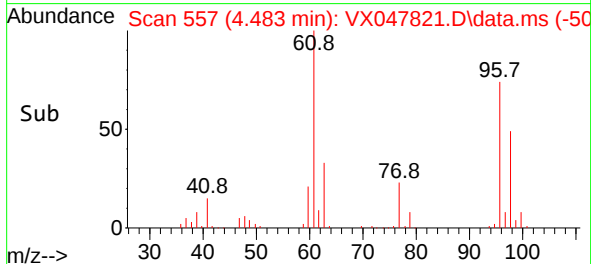
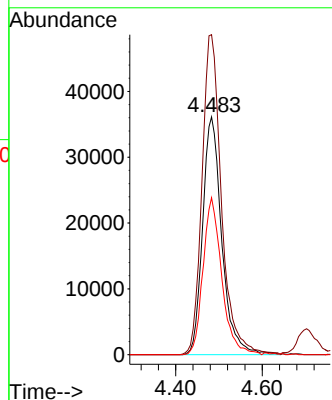
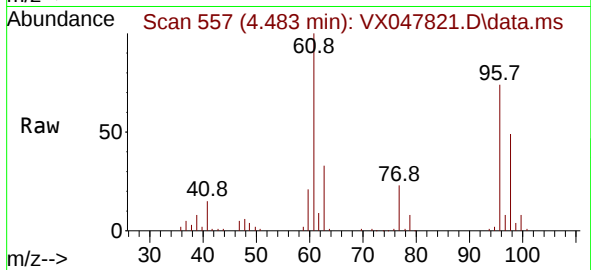
Tgt Ion: 96 Resp: 110970

Ion Ratio Lower Upper

96 100

61 137.2 0.0 303.2

98 64.4 0.0 127.8



#28

Bromochloromethane

Concen: 56.559 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

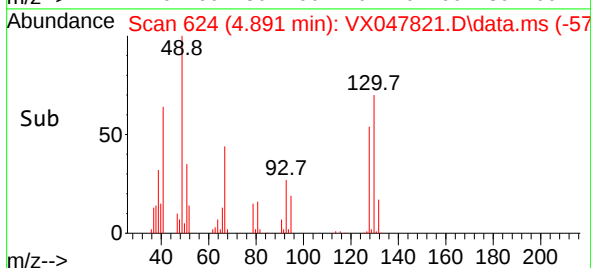
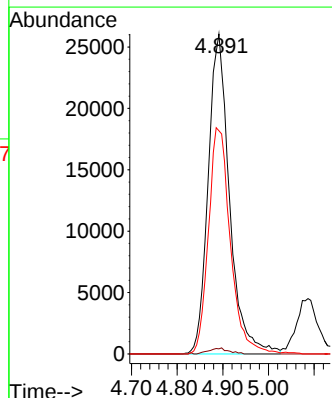
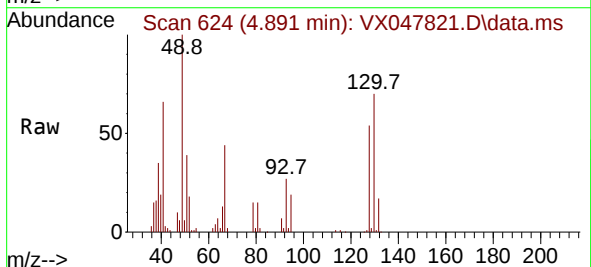
Tgt Ion: 49 Resp: 84490

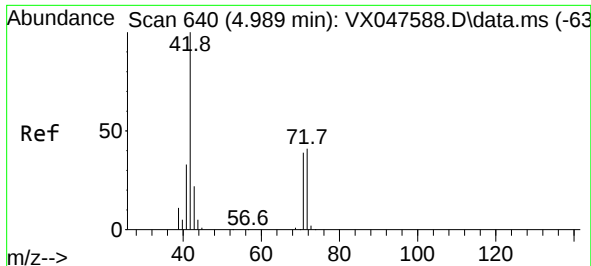
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.2

130 72.6 57.8 86.8





#29

Tetrahydrofuran

Concen: 295.642 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

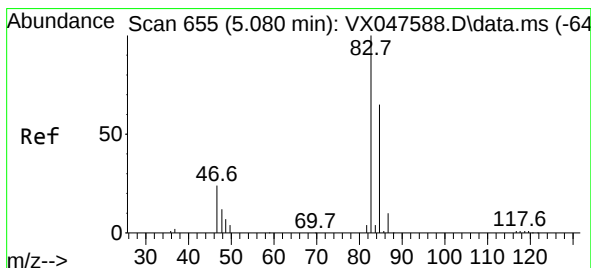
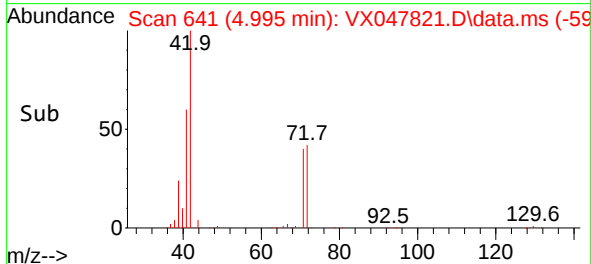
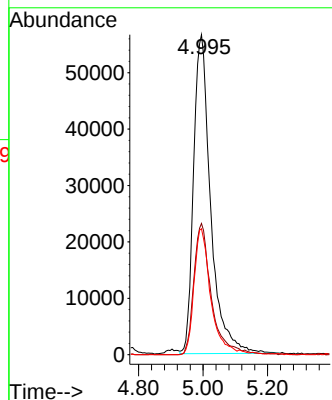
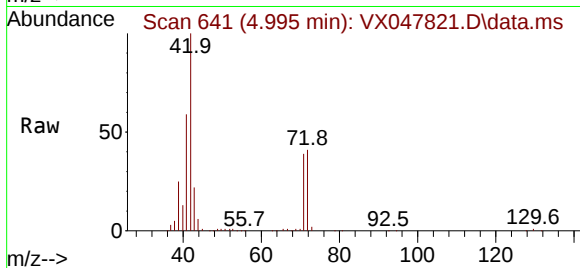
Tgt Ion: 42 Resp: 208037

Ion Ratio Lower Upper

42 100

72 42.3 34.2 51.2

71 38.2 31.9 47.9



#30

Chloroform

Concen: 53.822 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX047821.D

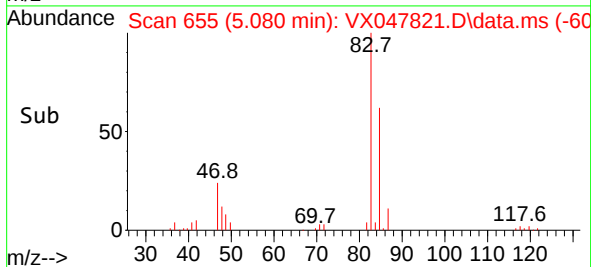
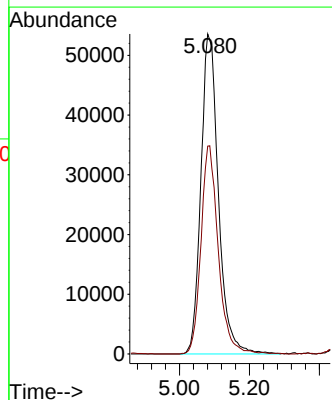
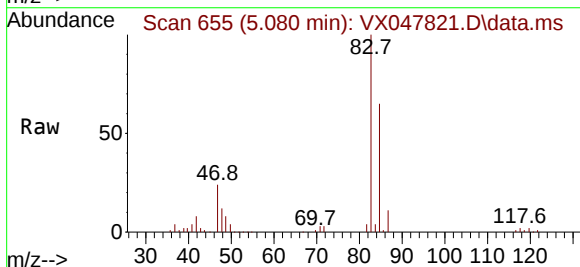
Acq: 25 Sep 2025 18:27

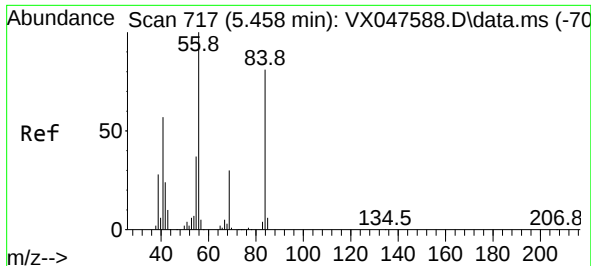
Tgt Ion: 83 Resp: 186106

Ion Ratio Lower Upper

83 100

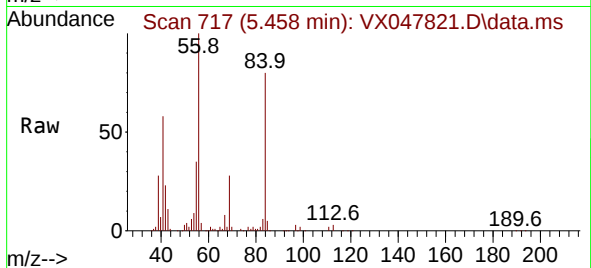
85 66.2 51.8 77.6





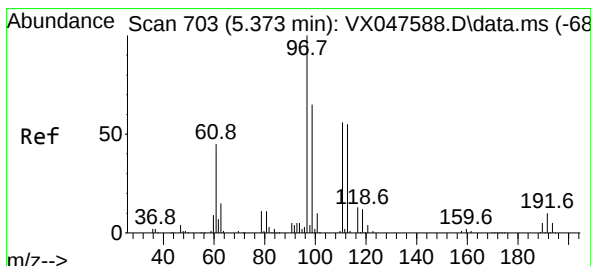
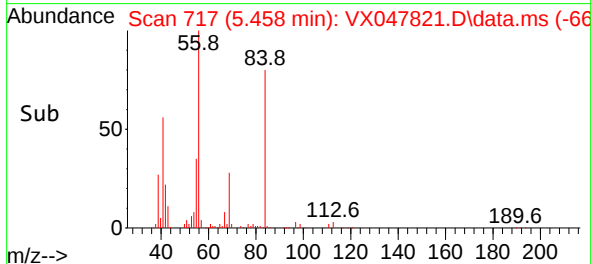
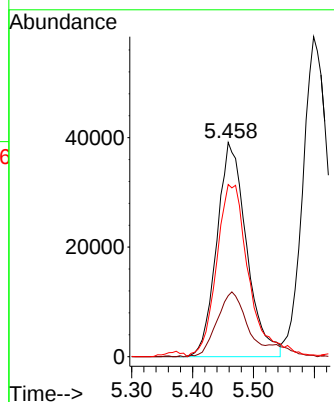
#31
Cyclohexane
Concen: 46.664 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS



Tgt Ion: 56 Resp: 132989

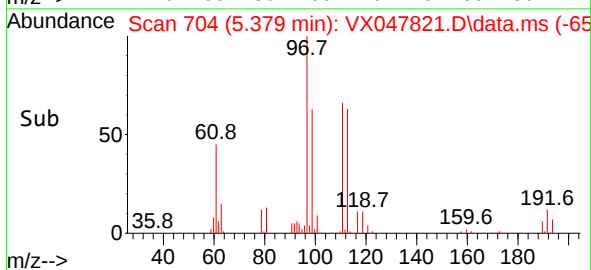
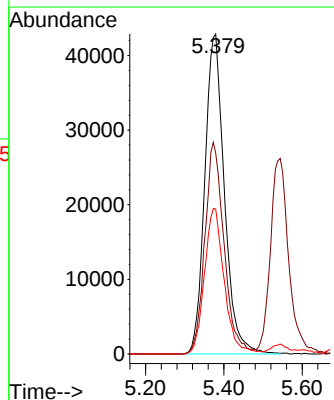
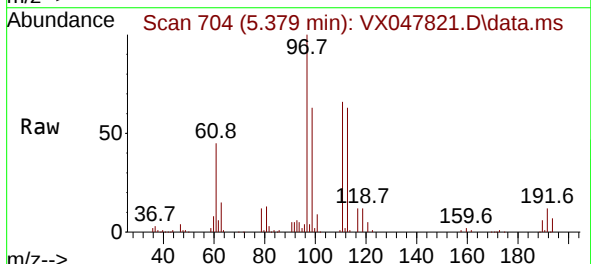
Ion	Ratio	Lower	Upper
56	100		
69	28.0	23.8	35.8
84	78.8	64.6	97.0

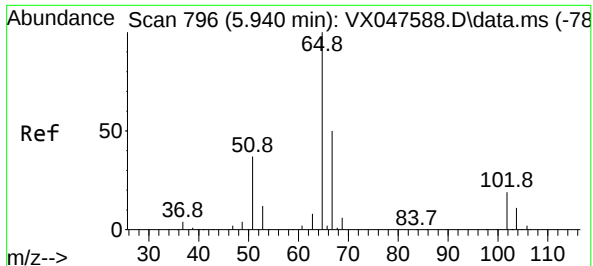


#32
1,1,1-Trichloroethane
Concen: 50.756 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 97 Resp: 148866

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.6	76.0
61	45.8	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 57.011 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

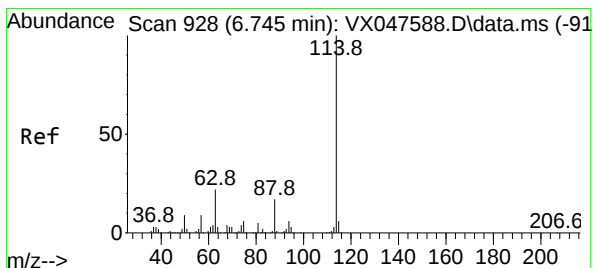
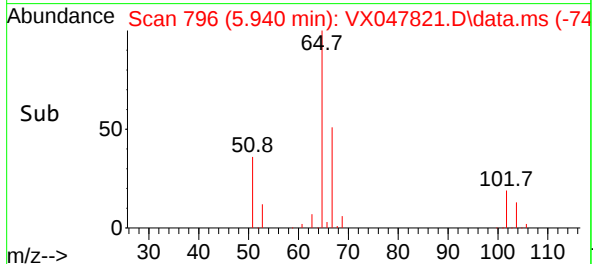
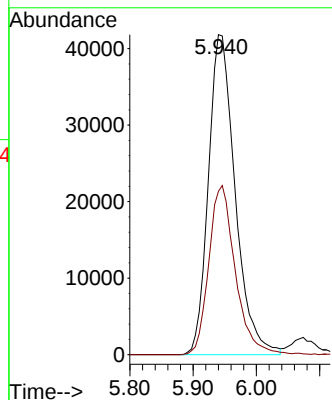
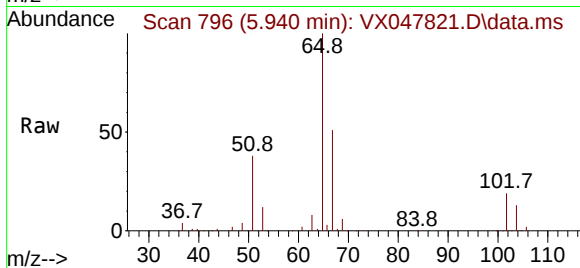
BP-VPB-184-GW-320-322MS

Tgt Ion: 65 Resp: 122958

Ion Ratio Lower Upper

65 100

67 52.2 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: VX047821.D

Acq: 25 Sep 2025 18:27

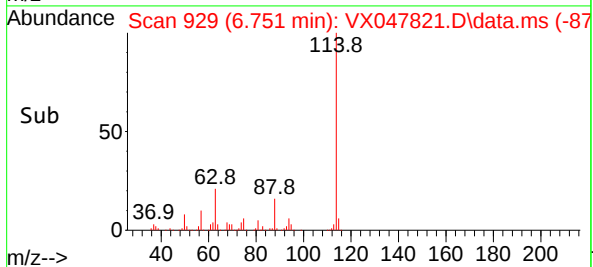
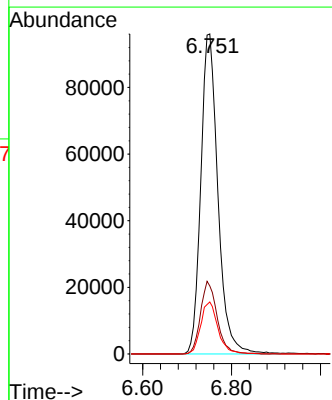
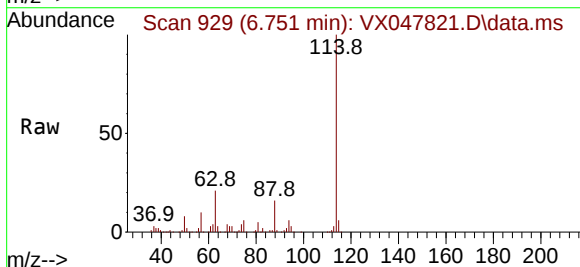
Tgt Ion: 114 Resp: 257414

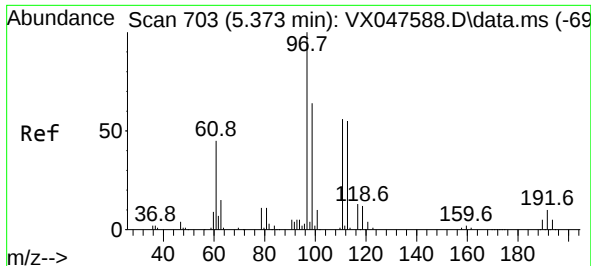
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.0

88 16.3 0.0 34.2





#35

Dibromofluoromethane

Concen: 53.228 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

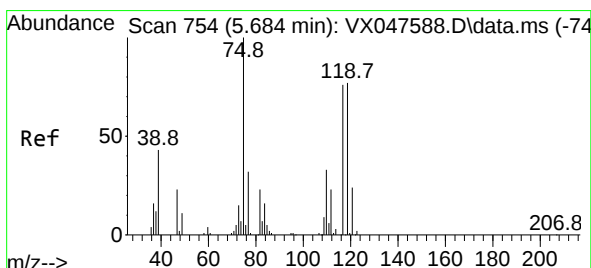
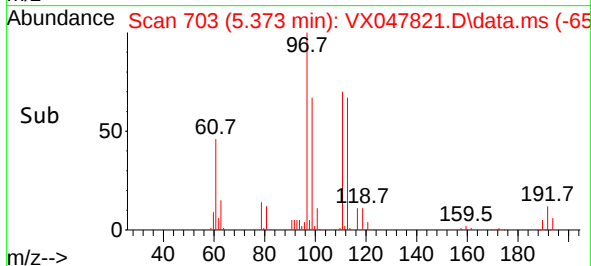
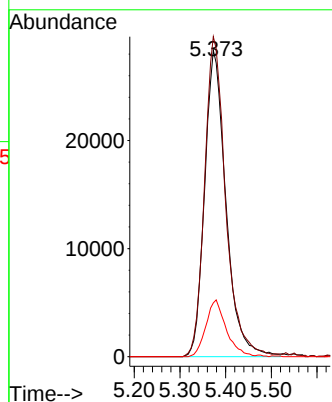
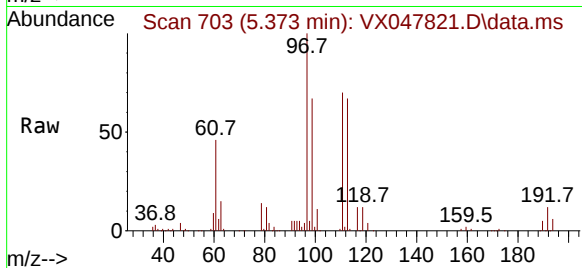
Tgt Ion:113 Resp: 91891

Ion Ratio Lower Upper

113 100

111 103.4 80.9 121.3

192 17.7 14.2 21.4



#36

1,1-Dichloropropene

Concen: 46.090 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

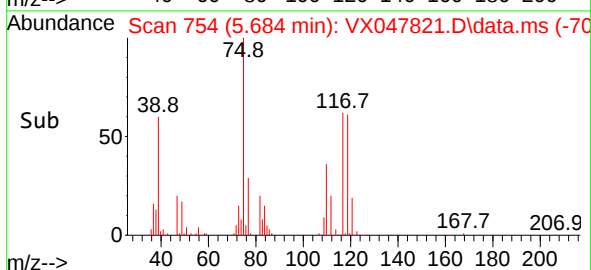
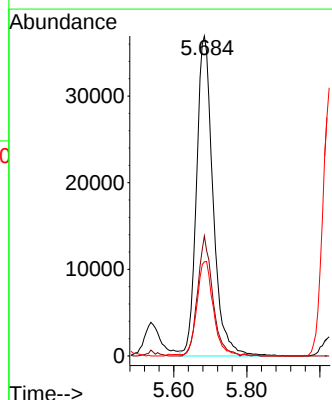
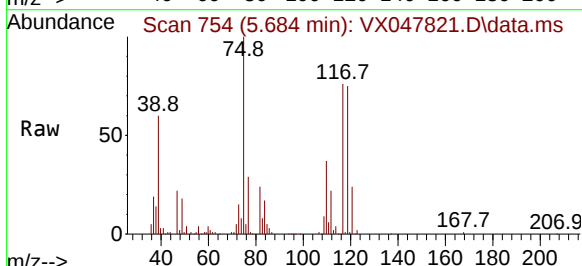
Tgt Ion: 75 Resp: 116268

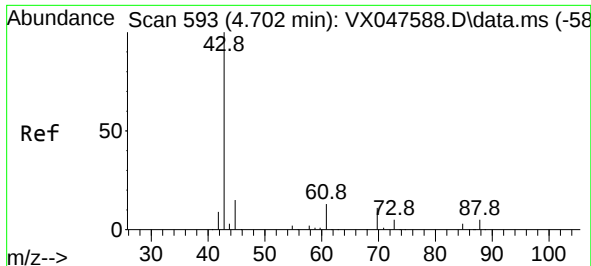
Ion Ratio Lower Upper

75 100

110 34.2 16.7 50.1

77 29.6 24.3 36.5





#37

Ethyl Acetate

Concen: 36.048 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

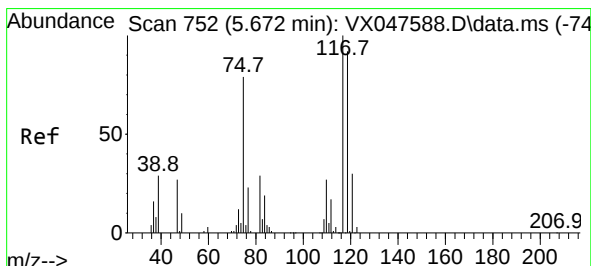
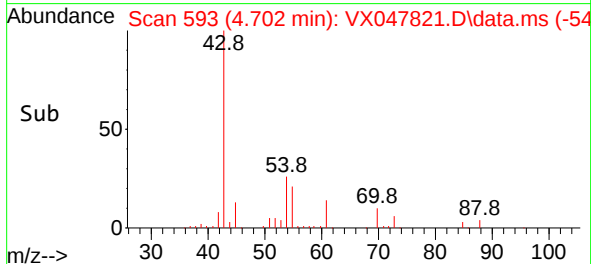
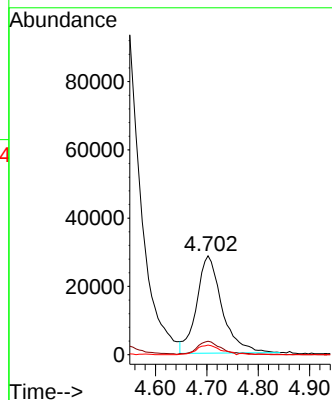
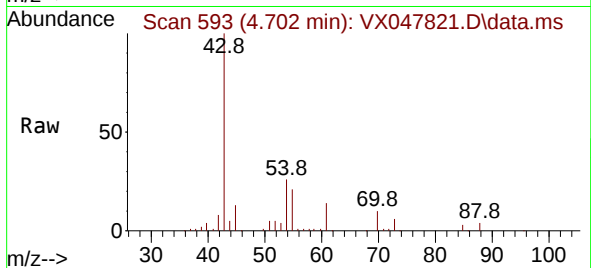
Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

Tgt Ion:	43	Resp:	97367
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.8	14.8
70	9.5	7.9	11.9



#38

Carbon Tetrachloride

Concen: 46.438 ug/l

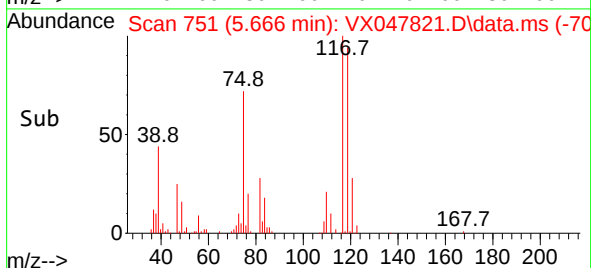
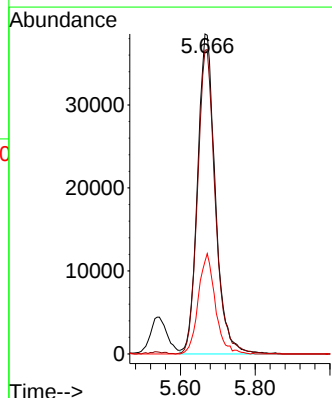
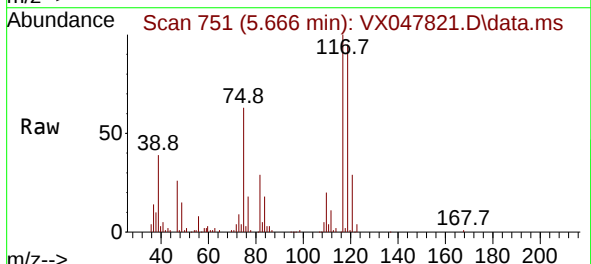
RT: 5.666 min Scan# 751

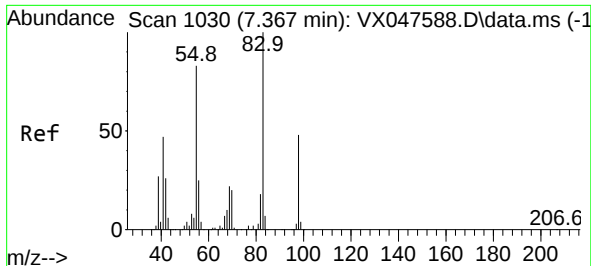
Delta R.T. -0.006 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Tgt Ion:	117	Resp:	127279
Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.4	110.2
121	29.0	23.8	35.6

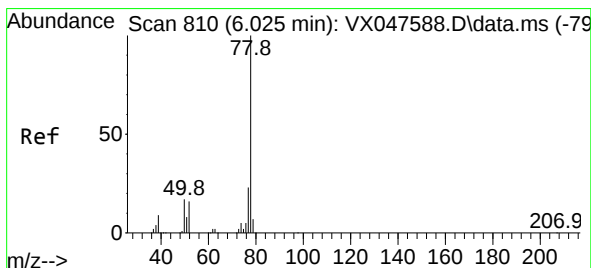
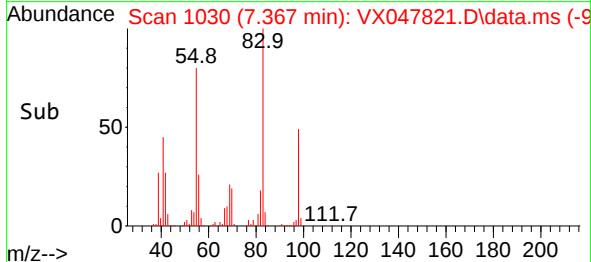
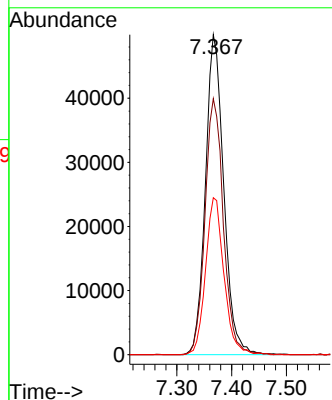
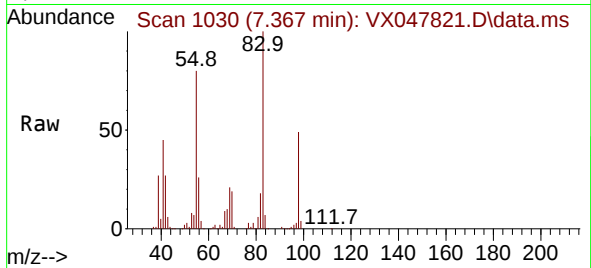




#39
Methylcyclohexane
Concen: 40.368 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

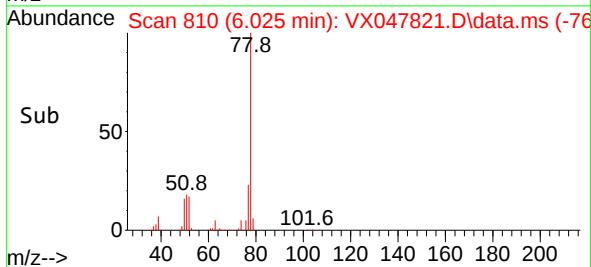
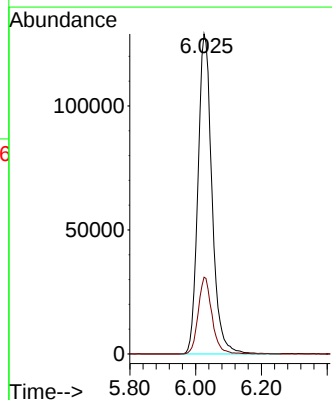
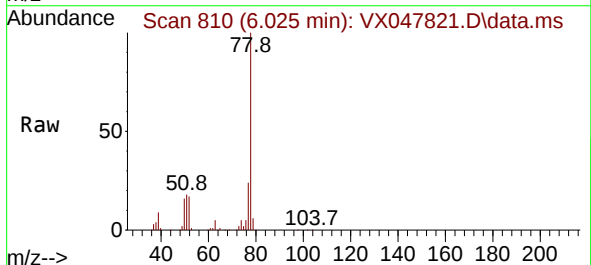
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

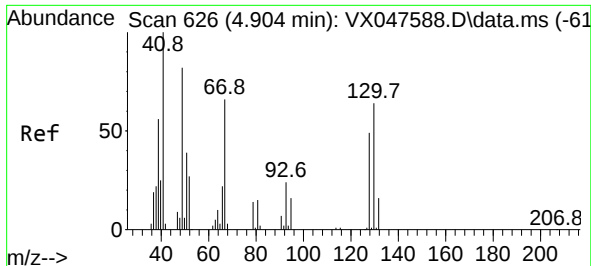
Tgt Ion: 83 Resp: 115594
Ion Ratio Lower Upper
83 100
55 80.0 66.4 99.6
98 49.1 38.1 57.1



#40
Benzene
Concen: 49.704 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 78 Resp: 380825
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2

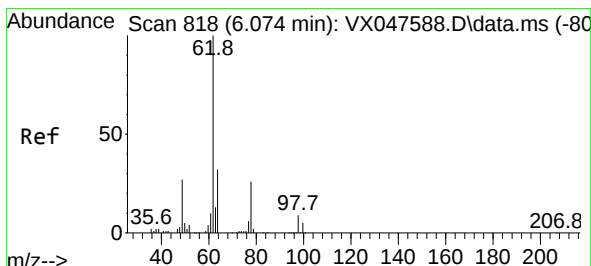
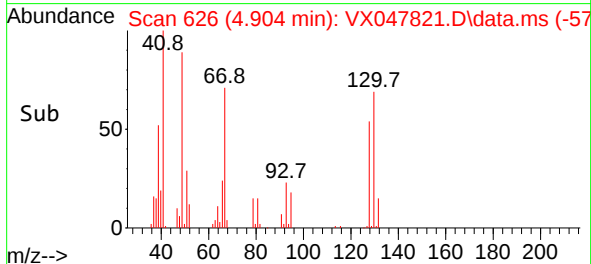
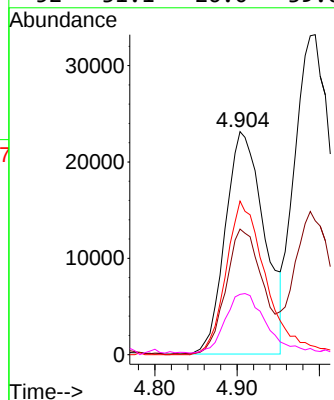
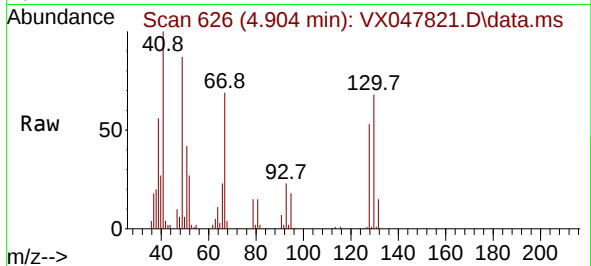




#41
Methacrylonitrile
Concen: 54.471 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

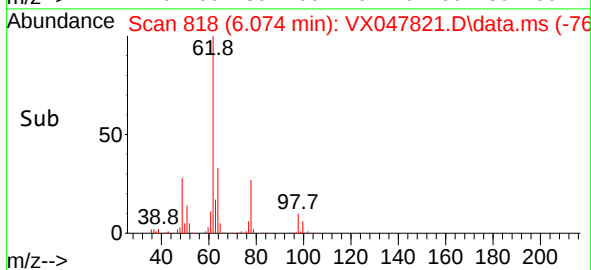
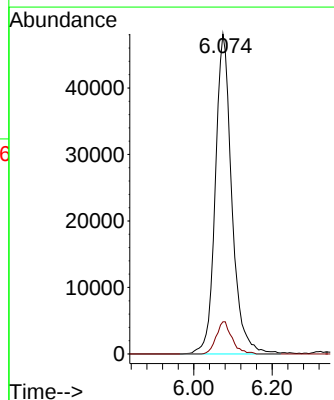
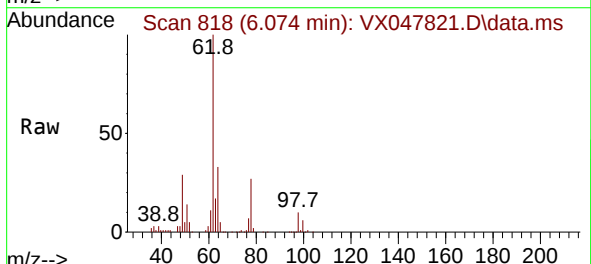
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

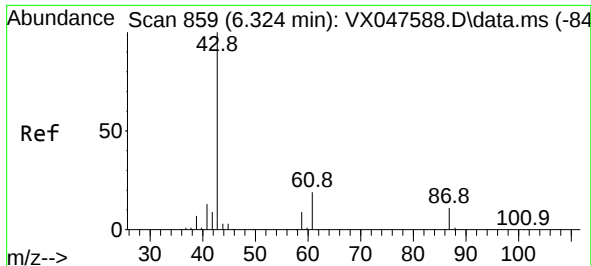
Tgt Ion:	41	Resp:	75954
Ion	Ratio	Lower	Upper
41	100		
39	53.0	43.3	64.9
67	71.4	58.6	87.8
52	31.1	26.0	39.0



#42
1,2-Dichloroethane
Concen: 48.378 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion:	62	Resp:	141033
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.0

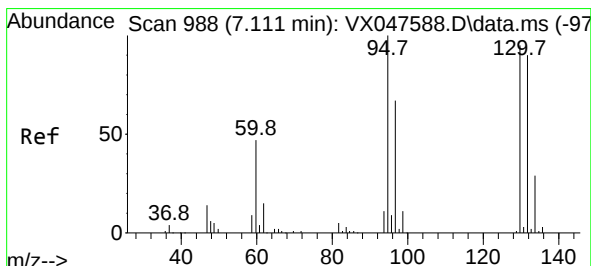
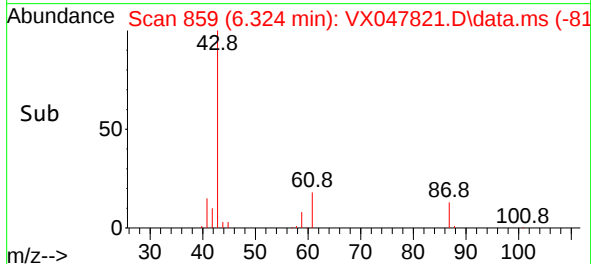
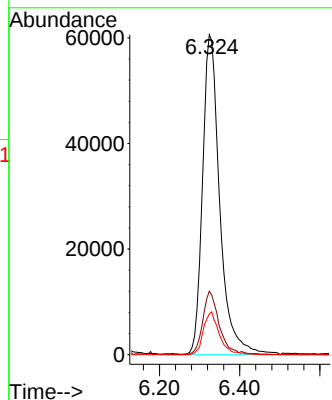
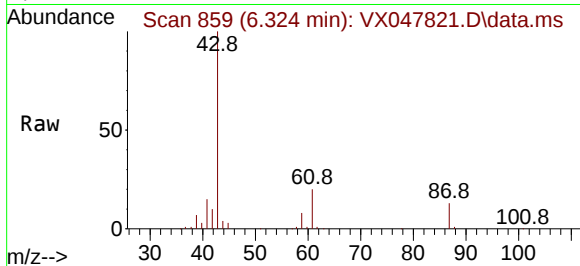




#43
Isopropyl Acetate
Concen: 40.830 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

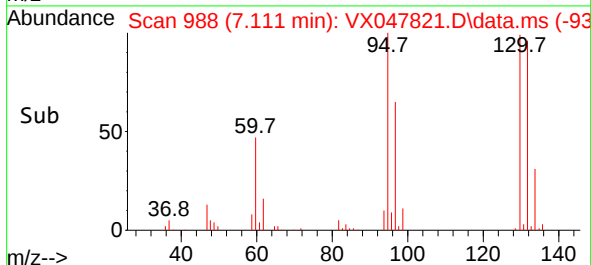
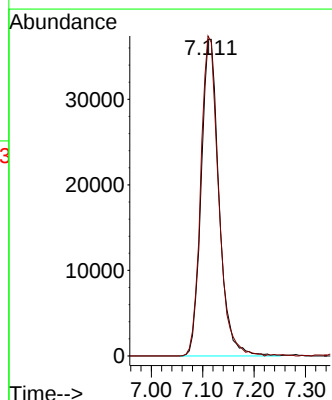
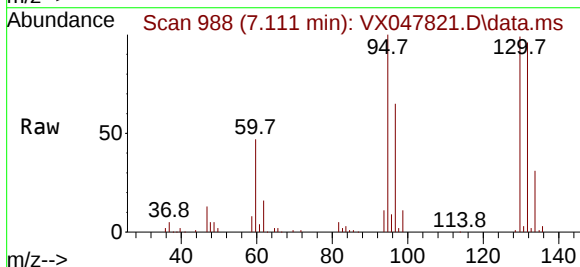
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

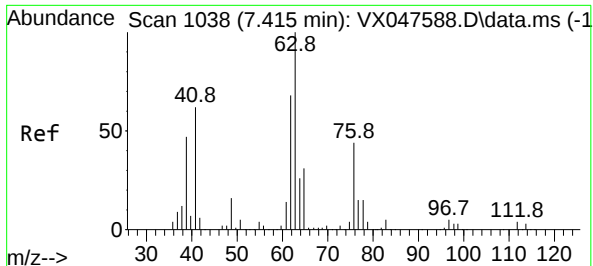
Tgt Ion: 43 Resp: 180870
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.4 9.6 14.4



#44
Trichloroethene
Concen: 48.166 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion:130 Resp: 89220
Ion Ratio Lower Upper
130 100
95 101.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 50.229 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

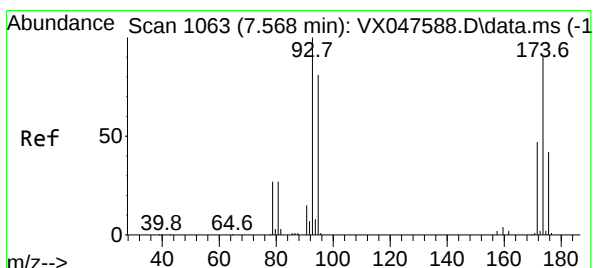
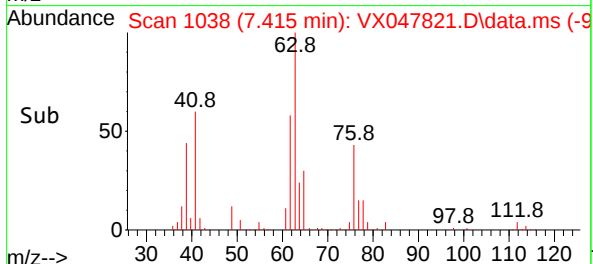
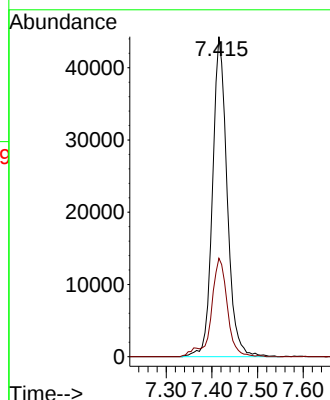
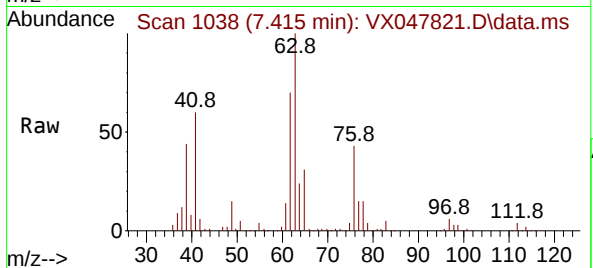
BP-VPB-184-GW-320-322MS

Tgt Ion: 63 Resp: 98545

Ion Ratio Lower Upper

63 100

65 30.8 24.7 37.1



#46

Dibromomethane

Concen: 50.231 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

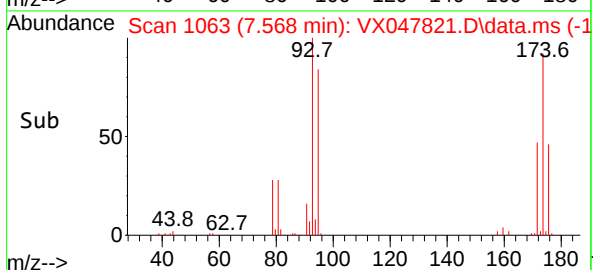
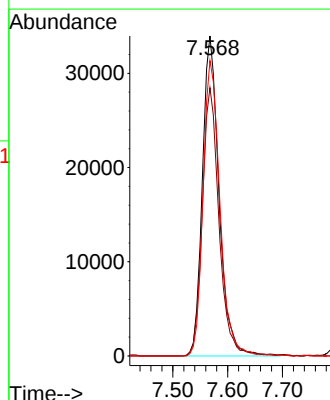
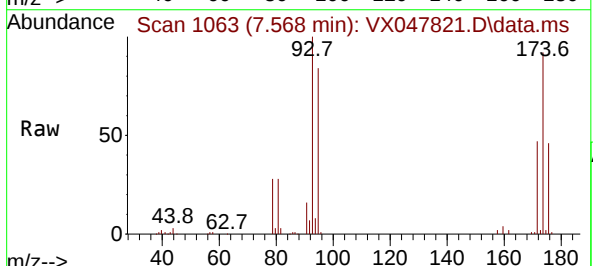
Tgt Ion: 93 Resp: 71714

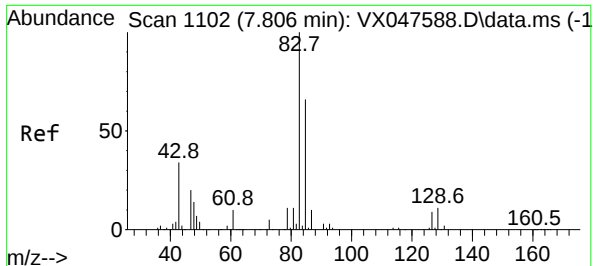
Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.6

174 93.1 71.6 107.4





#47

Bromodichloromethane

Concen: 50.043 ug/l

RT: 7.806 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

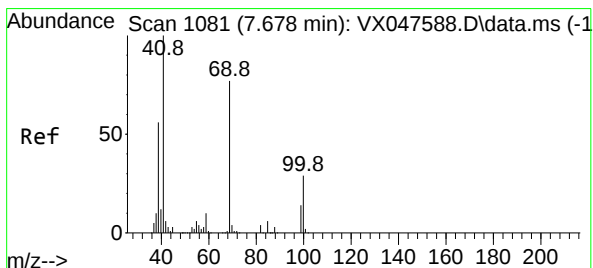
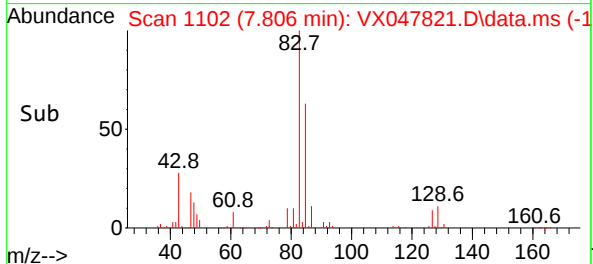
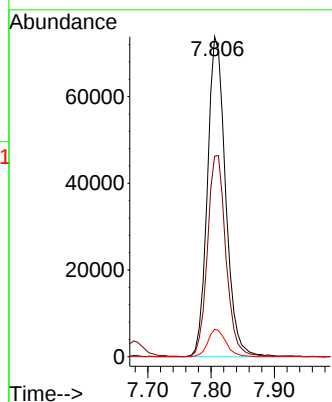
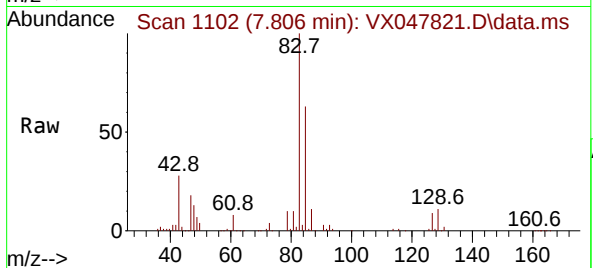
Tgt Ion: 83 Resp: 147433

Ion Ratio Lower Upper

83 100

85 62.6 52.5 78.7

127 8.6 6.9 10.3



#48

Methyl methacrylate

Concen: 49.636 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

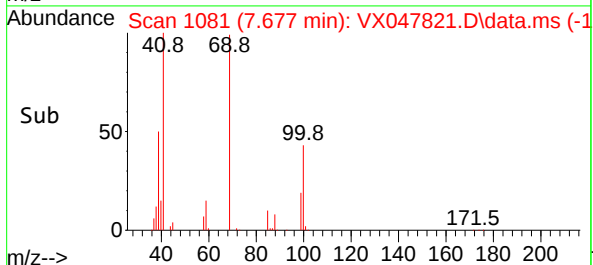
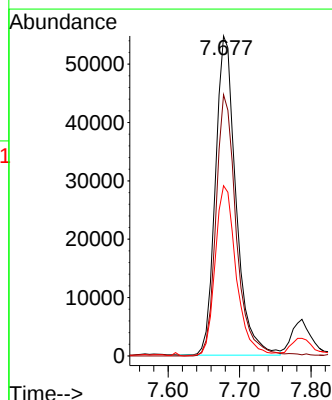
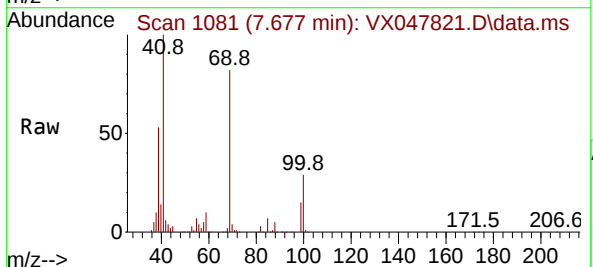
Tgt Ion: 41 Resp: 109524

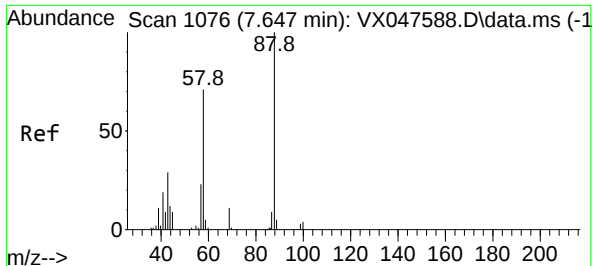
Ion Ratio Lower Upper

41 100

69 80.3 61.4 92.2

39 54.7 45.8 68.6





#49

1,4-Dioxane

Concen: 1240.210 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

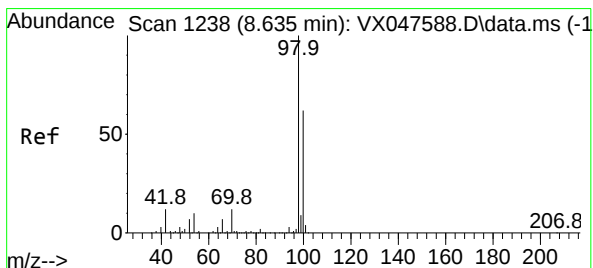
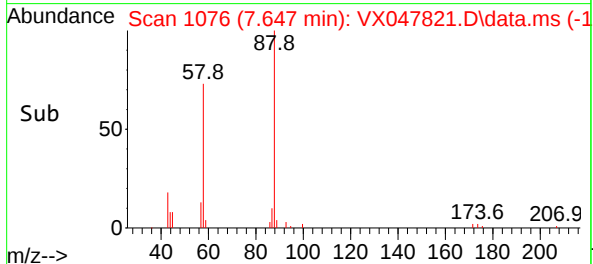
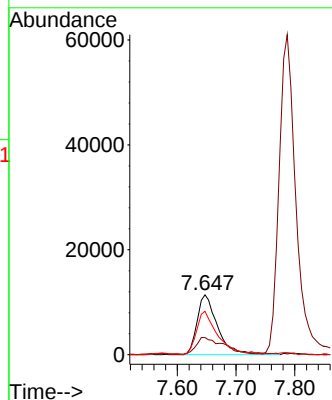
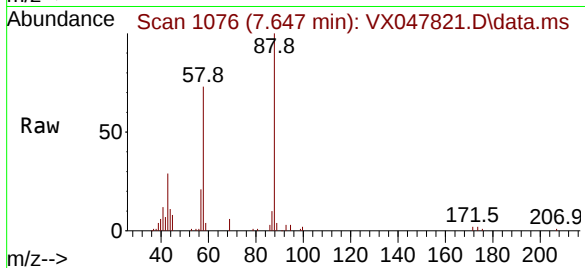
Tgt Ion: 88 Resp: 27656

Ion Ratio Lower Upper

88 100

43 36.9 30.2 45.2

58 72.9 59.5 89.3



#50

Toluene-d8

Concen: 50.655 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047821.D

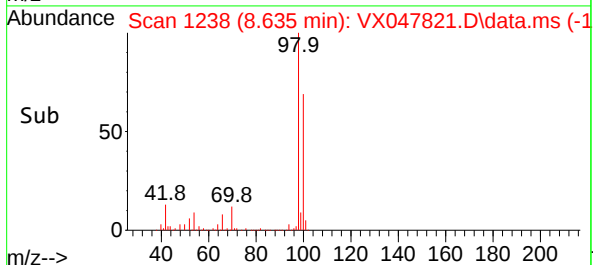
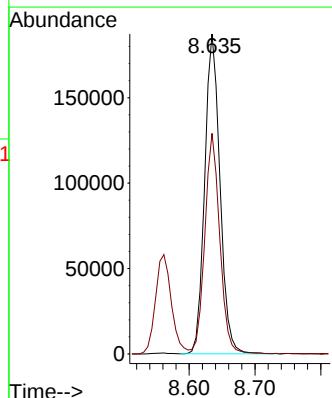
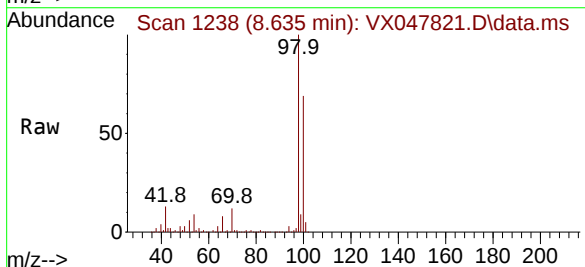
Acq: 25 Sep 2025 18:27

Tgt Ion: 98 Resp: 302587

Ion Ratio Lower Upper

98 100

100 67.4 53.0 79.4

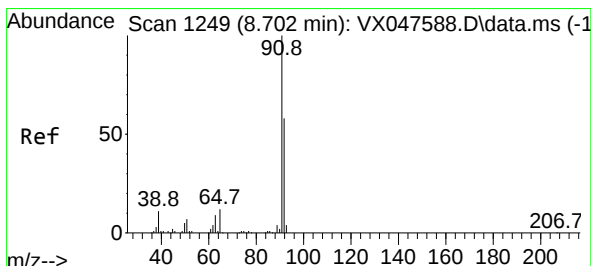
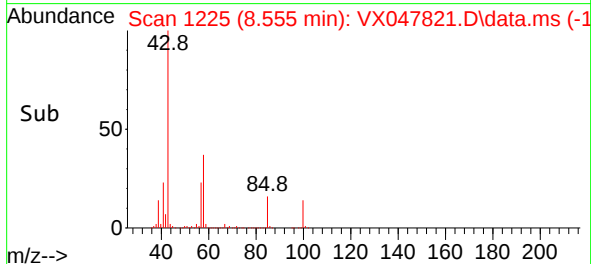
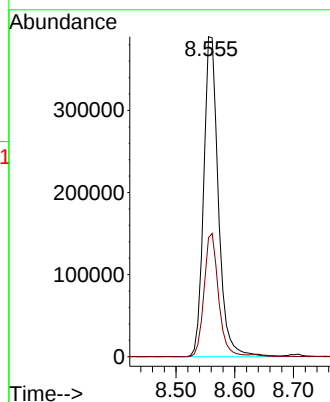
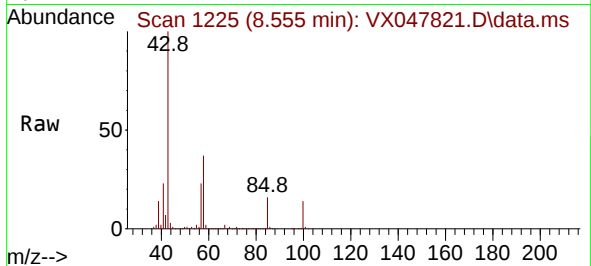




#51
4-Methyl-2-Pentanone
Concen: 276.211 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

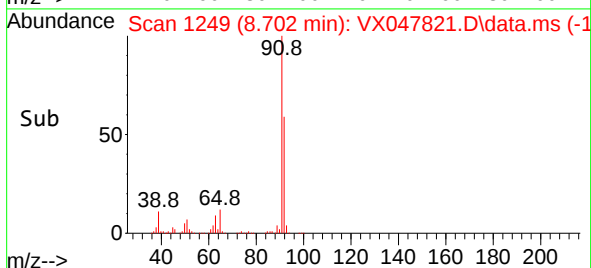
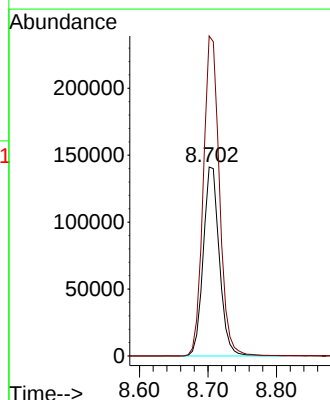
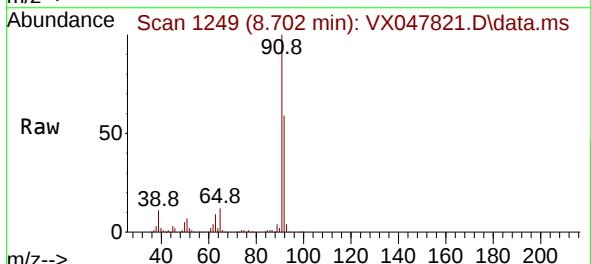
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

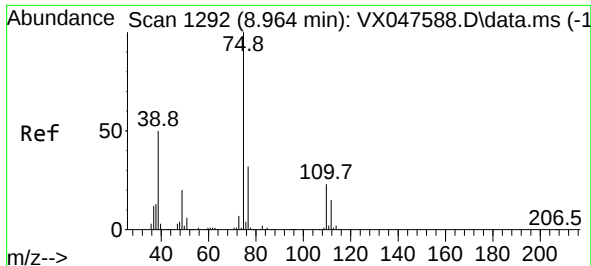
Tgt Ion: 43 Resp: 678398
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5



#52
Toluene
Concen: 48.930 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 92 Resp: 230973
Ion Ratio Lower Upper
92 100
91 170.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 40.672 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

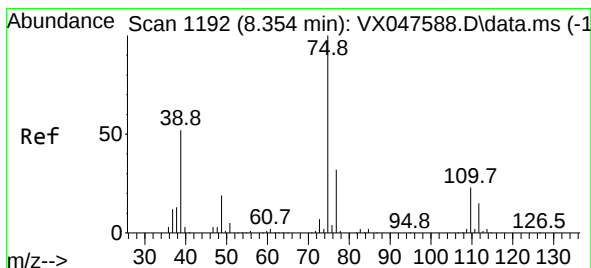
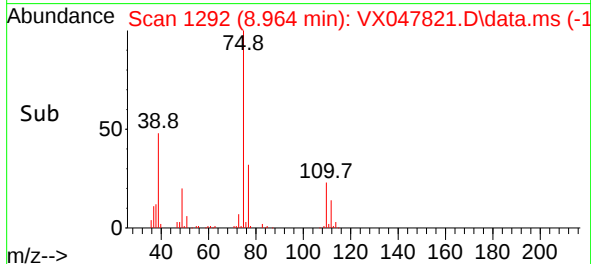
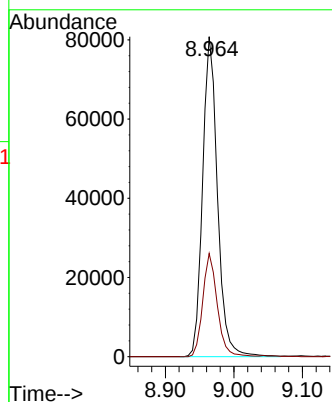
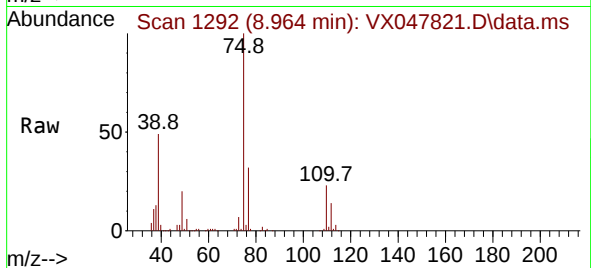
BP-VPB-184-GW-320-322MS

Tgt Ion: 75 Resp: 122223

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 40.987 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

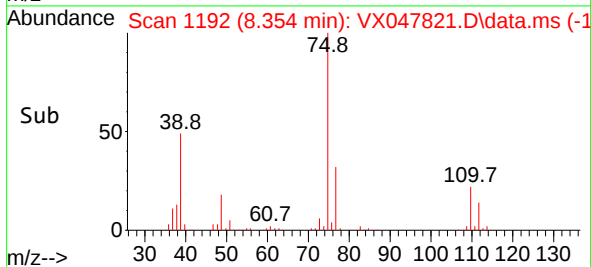
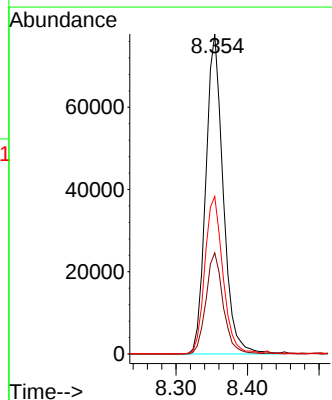
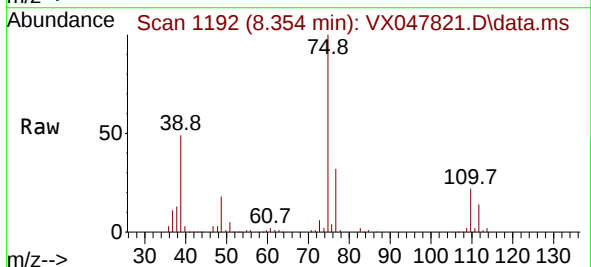
Tgt Ion: 75 Resp: 131647

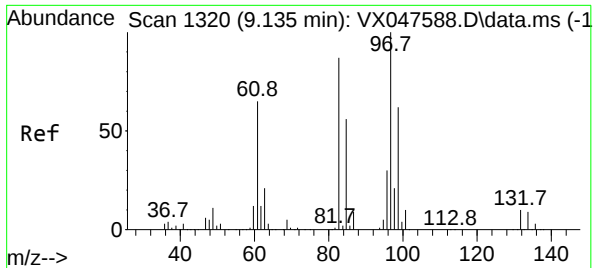
Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

39 48.4 41.4 62.2

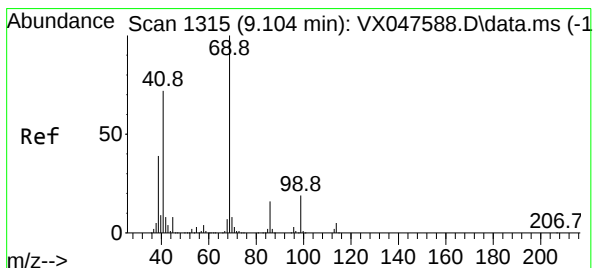
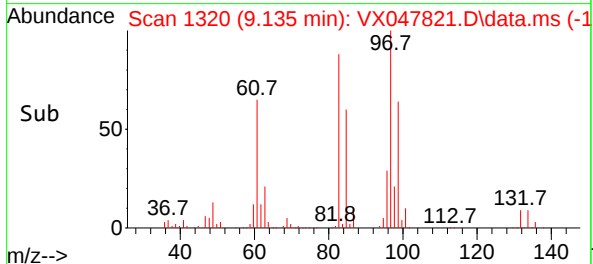
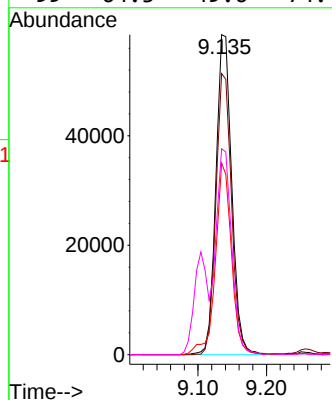
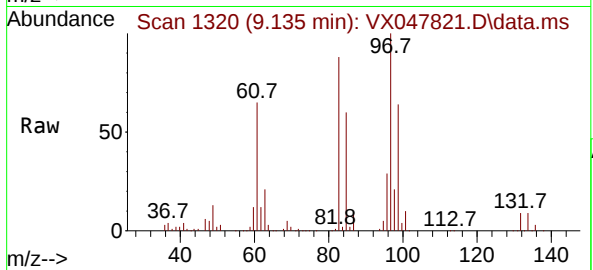




#55
1,1,2-Trichloroethane
Concen: 51.493 ug/l
RT: 9.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

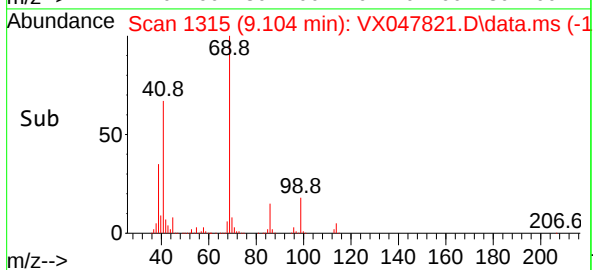
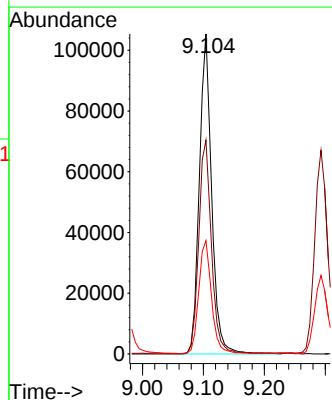
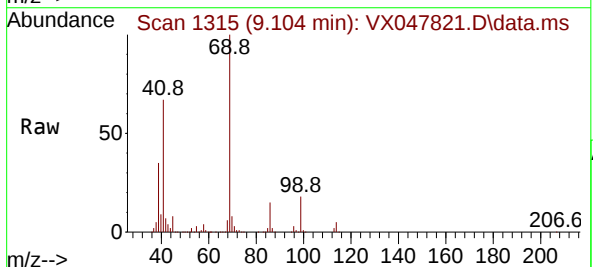
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

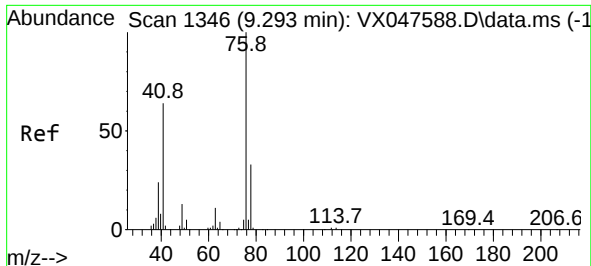
Tgt Ion:	97	Resp:	93726
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.6	104.4
85	59.7	45.0	67.6
99	64.3	49.6	74.4



#56
Ethyl methacrylate
Concen: 51.689 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion:	69	Resp:	147754
Ion	Ratio	Lower	Upper
69	100		
41	68.9	58.6	87.8
39	36.6	31.5	47.3





#57

1,3-Dichloropropane

Concen: 52.323 ug/l

RT: 9.293 min Scan# 1160

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

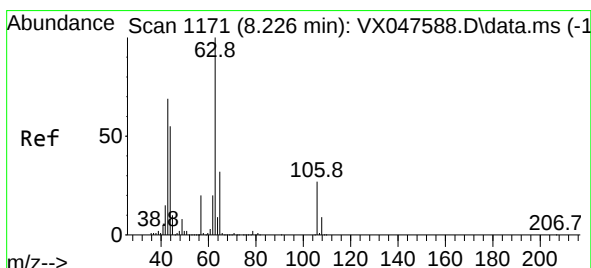
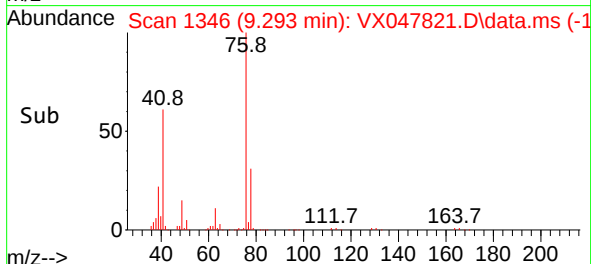
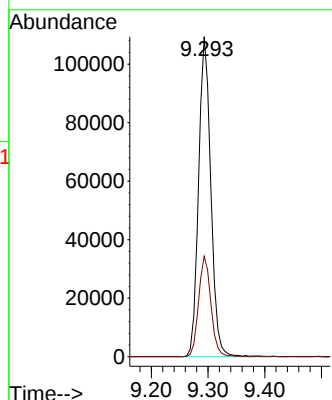
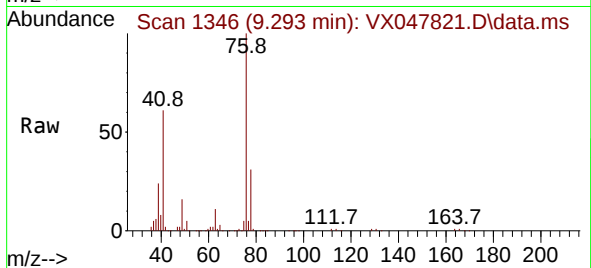
BP-VPB-184-GW-320-322MS

Tgt Ion: 76 Resp: 163602

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 7.957 ug/l

RT: 8.159 min Scan# 1160

Delta R.T. -0.067 min

Lab File: VX047821.D

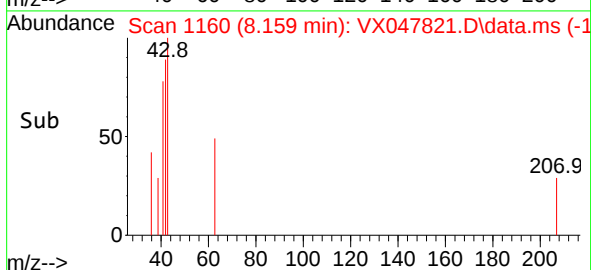
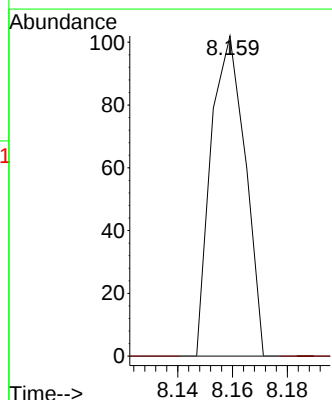
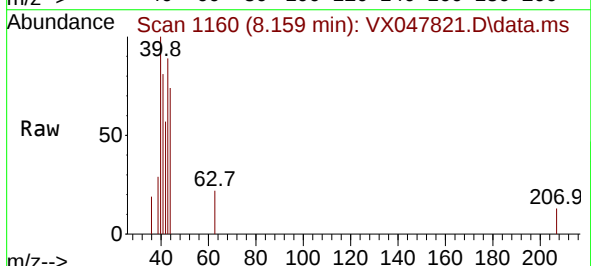
Acq: 25 Sep 2025 18:27

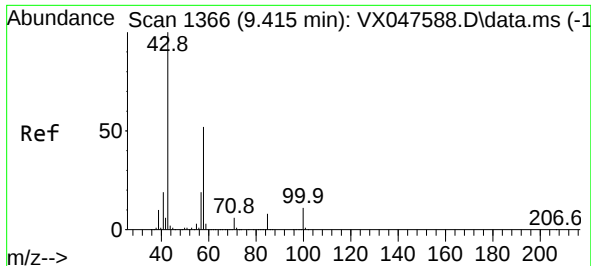
Tgt Ion: 63 Resp: 88

Ion Ratio Lower Upper

63 100

106 0.0 21.9 32.9#

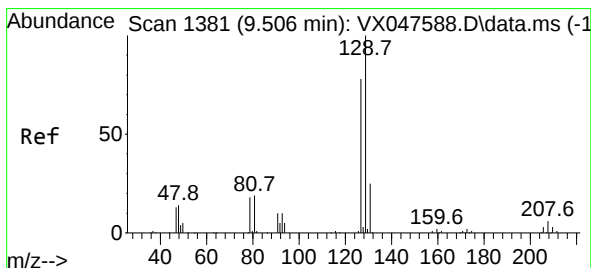
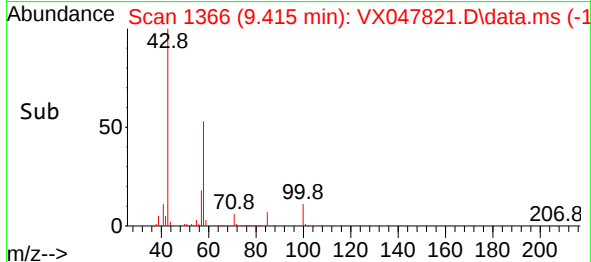
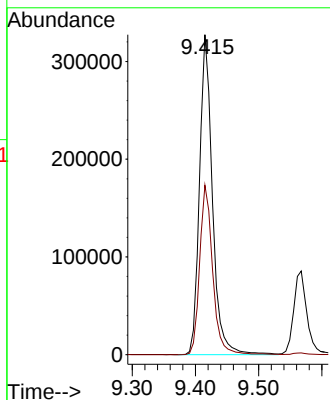
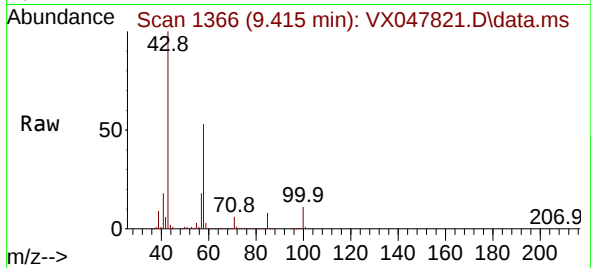




#59
2-Hexanone
Concen: 264.631 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

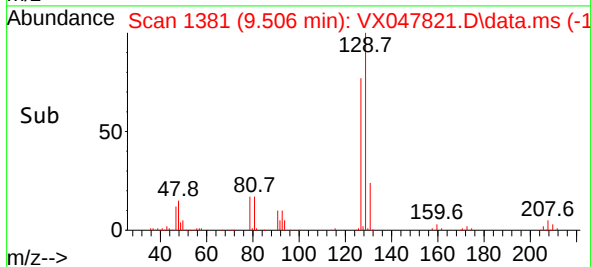
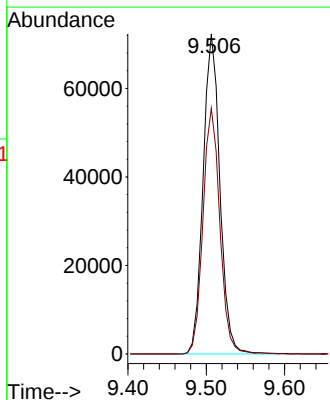
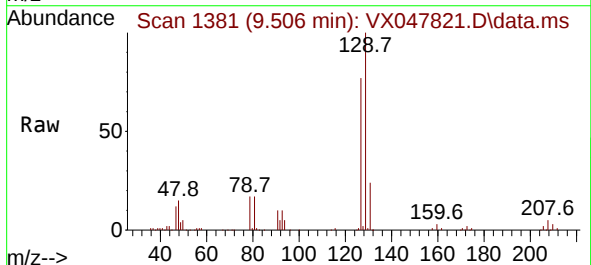
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

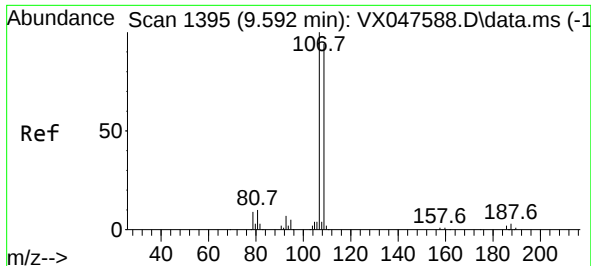
Tgt Ion: 43 Resp: 466801
Ion Ratio Lower Upper
43 100
58 53.4 26.1 78.2



#60
Dibromochloromethane
Concen: 51.259 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 129 Resp: 107503
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2

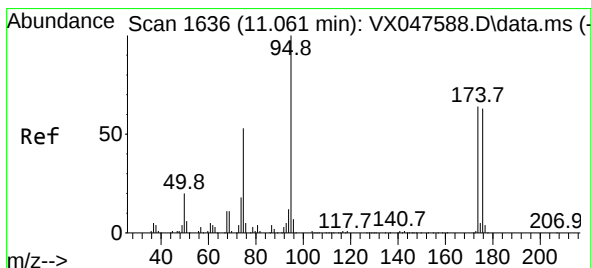
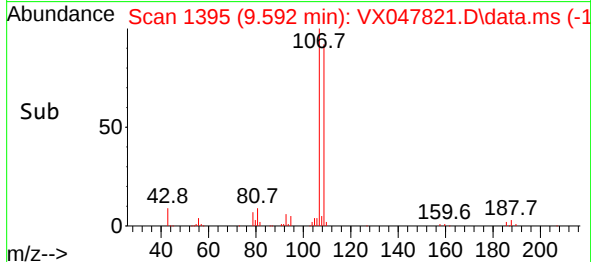
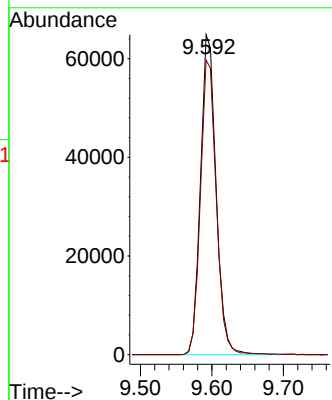
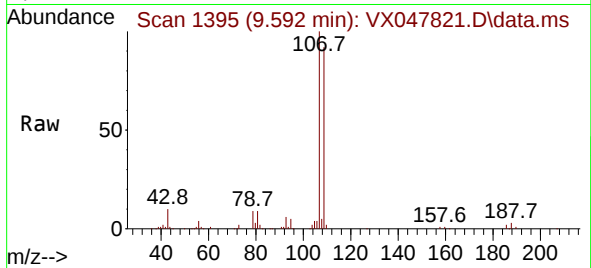




#61
1,2-Dibromoethane
Concen: 53.001 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

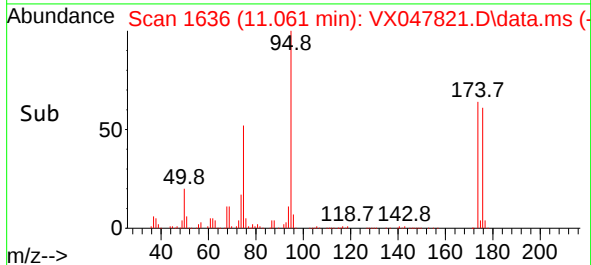
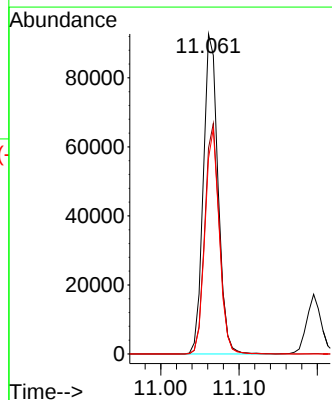
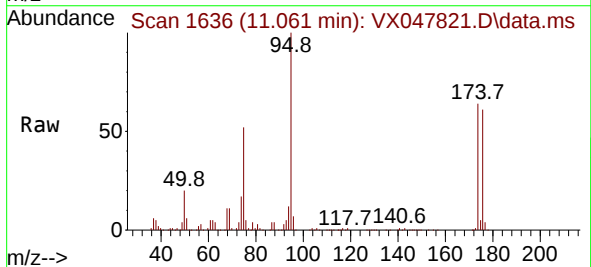
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

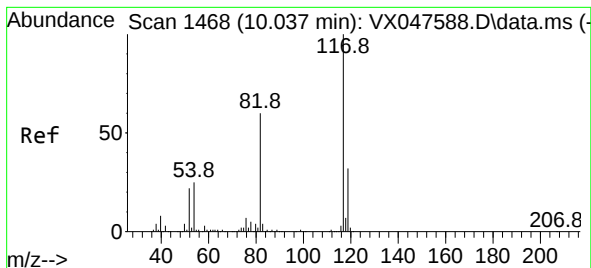
Tgt Ion:107 Resp: 98261
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 53.298 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 95 Resp: 120831
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.6
176 68.5 0.0 138.4

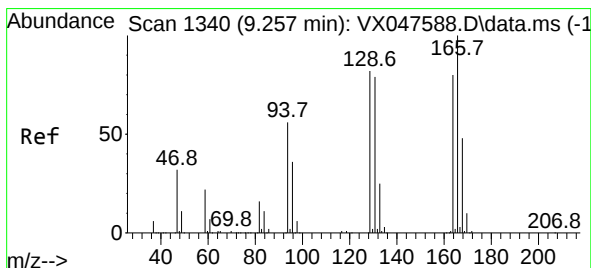
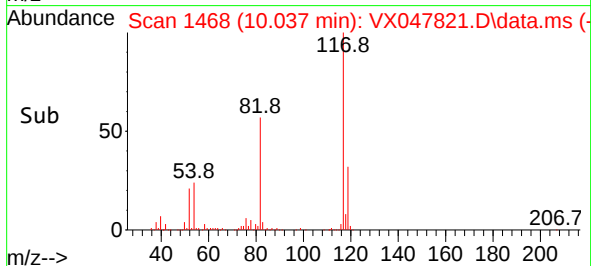
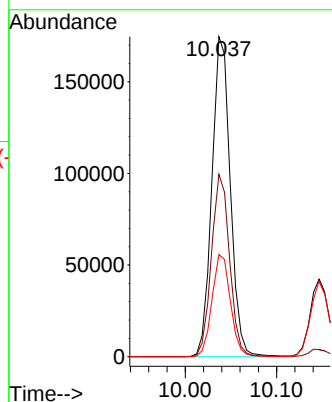
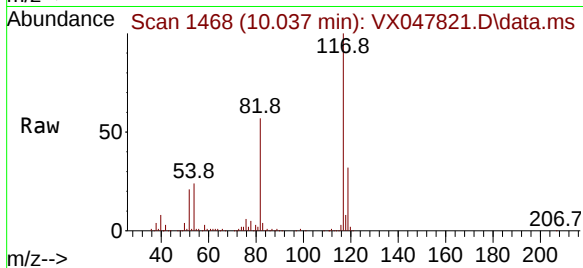




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

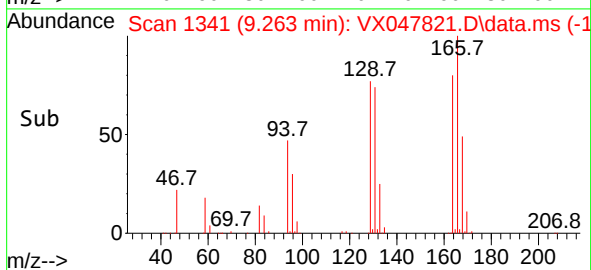
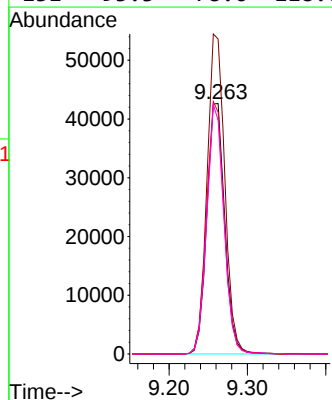
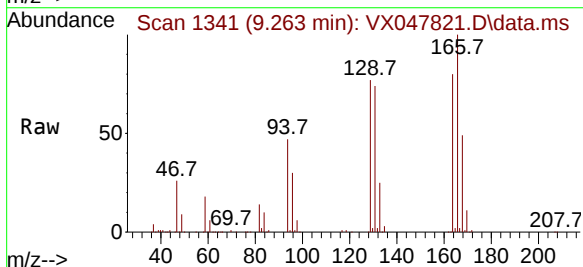
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-320-322MS

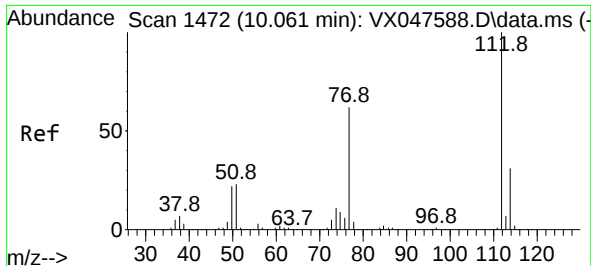
Tgt Ion:117 Resp: 243581
Ion Ratio Lower Upper
117 100
82 57.0 47.8 71.6
119 31.9 25.2 37.8



#64
Tetrachloroethene
Concen: 42.420 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion:164 Resp: 67359
Ion Ratio Lower Upper
164 100
166 125.7 100.2 150.2
129 96.5 81.8 122.6
131 93.3 78.6 118.0

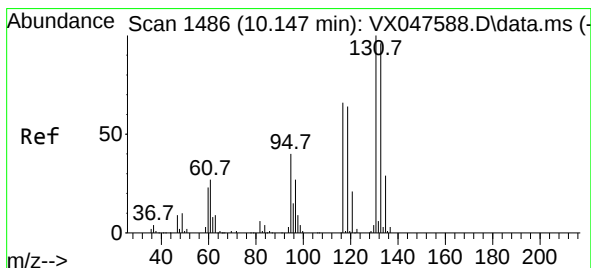
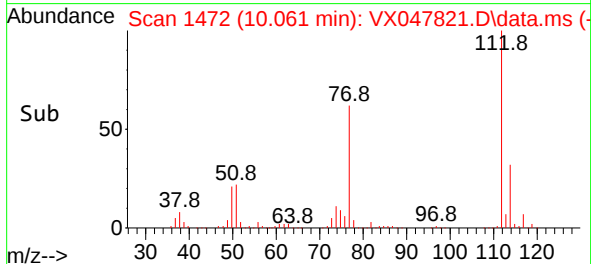
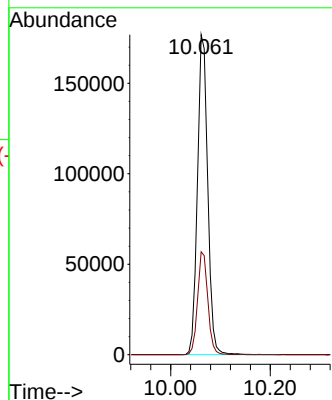
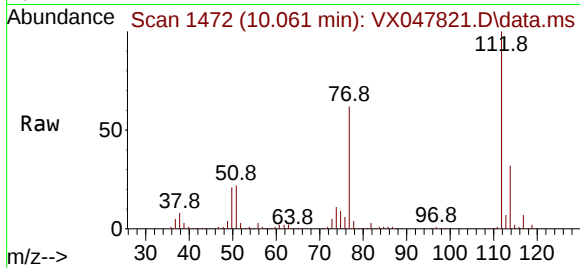




#65
Chlorobenzene
Concen: 45.663 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

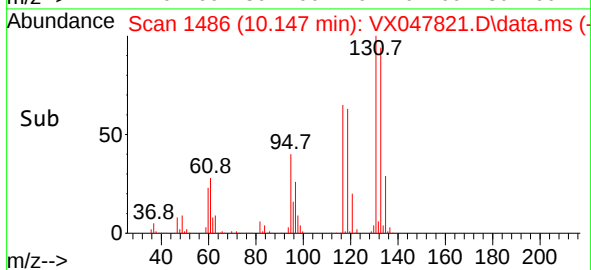
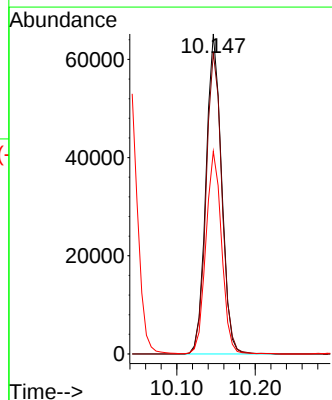
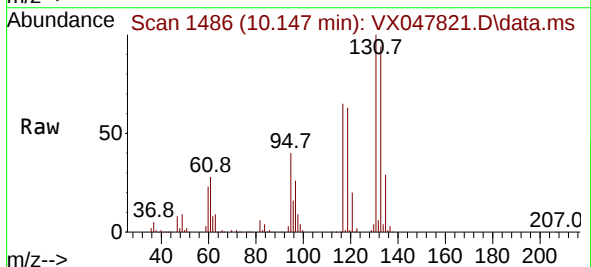
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

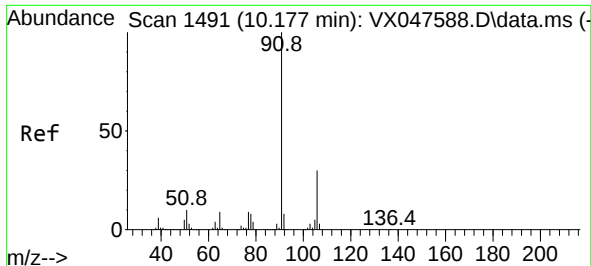
Tgt Ion:112 Resp: 252686
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 47.007 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion:131 Resp: 89761
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 63.9 32.0 96.0





#67

Ethyl Benzene

Concen: 44.879 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

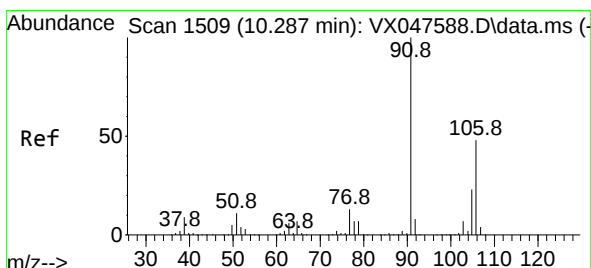
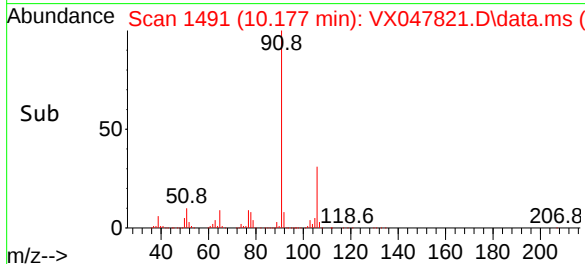
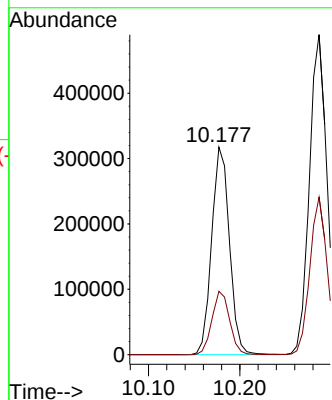
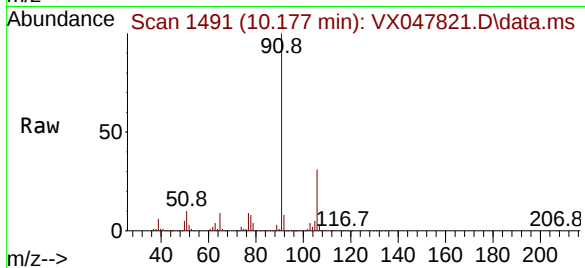
BP-VPB-184-GW-320-322MS

Tgt Ion: 91 Resp: 428505

Ion Ratio Lower Upper

91 100

106 30.5 24.3 36.5



#68

m/p-Xylenes

Concen: 90.470 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047821.D

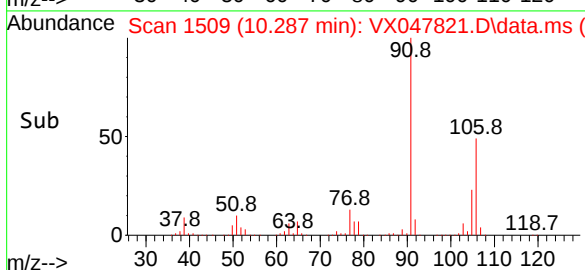
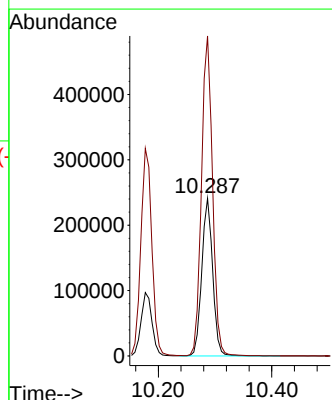
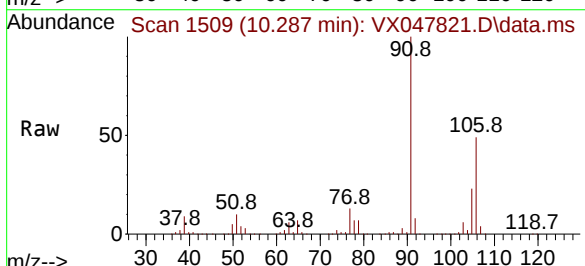
Acq: 25 Sep 2025 18:27

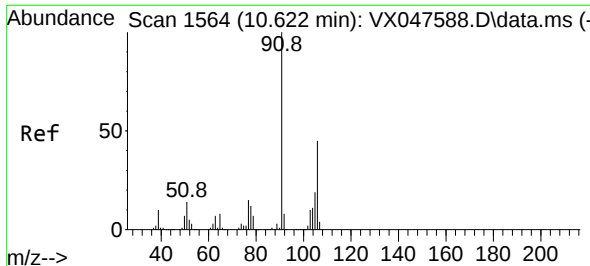
Tgt Ion:106 Resp: 321516

Ion Ratio Lower Upper

106 100

91 206.0 167.8 251.8

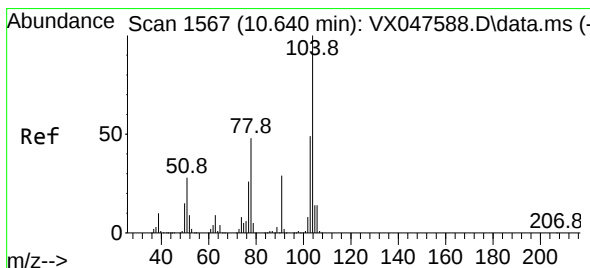
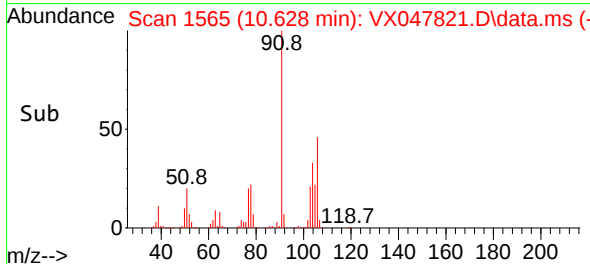
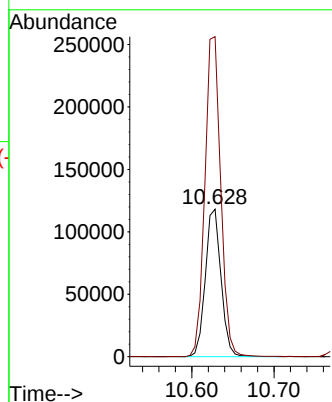
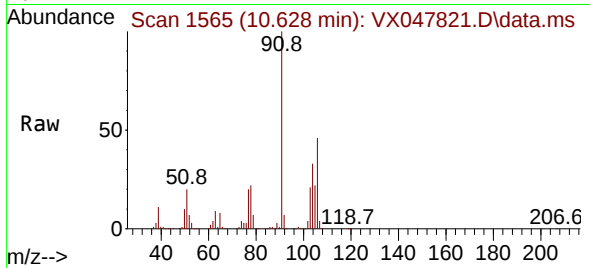




#69
o-Xylene
Concen: 45.513 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

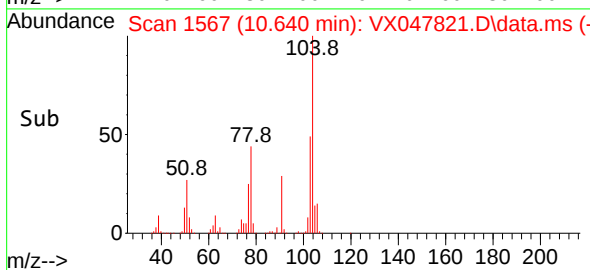
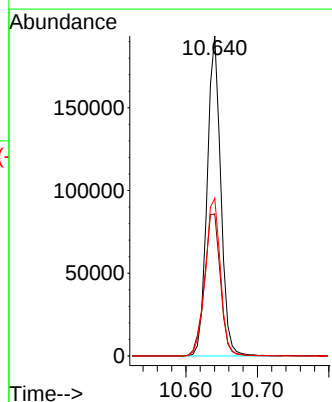
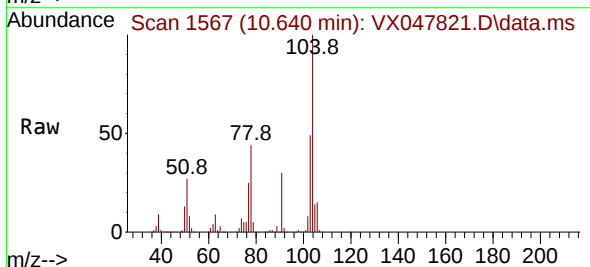
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

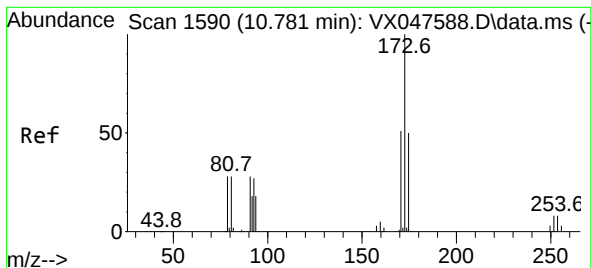
Tgt Ion:106 Resp: 156445
Ion Ratio Lower Upper
106 100
91 220.0 111.1 333.4



#70
Styrene
Concen: 42.517 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion:104 Resp: 256077
Ion Ratio Lower Upper
104 100
78 52.3 43.1 64.7
103 54.7 43.1 64.7





#71

Bromoform

Concen: 47.822 ug/l

RT: 10.787 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

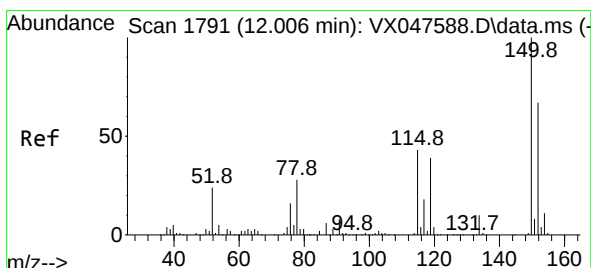
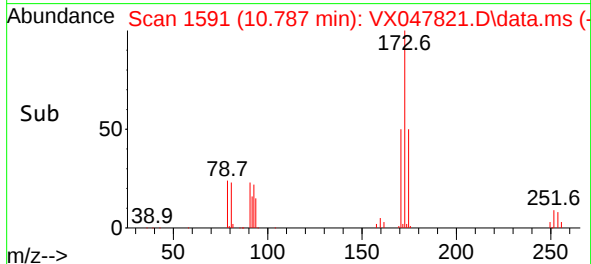
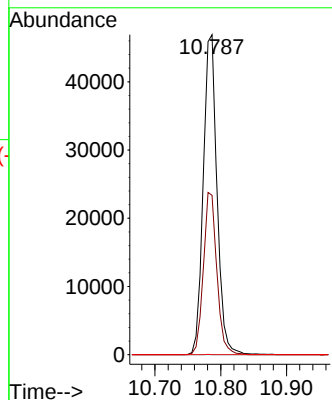
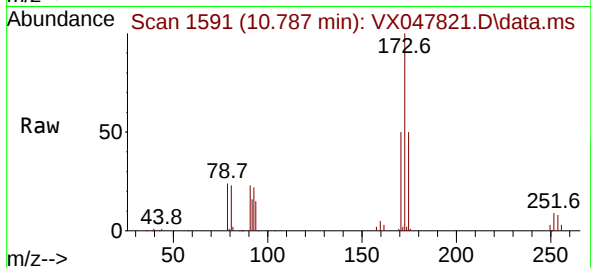
Tgt Ion:173 Resp: 68186

Ion Ratio Lower Upper

173 100

175 49.5 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: VX047821.D

Acq: 25 Sep 2025 18:27

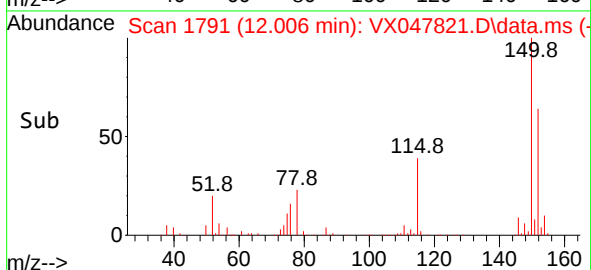
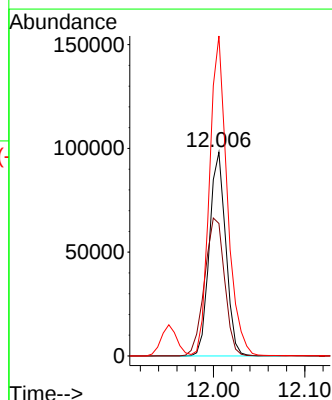
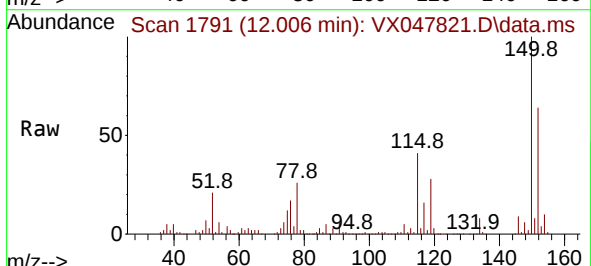
Tgt Ion:152 Resp: 121955

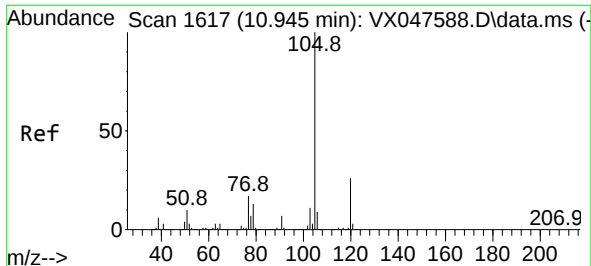
Ion Ratio Lower Upper

152 100

115 82.9 44.9 134.5

150 170.2 0.0 352.0

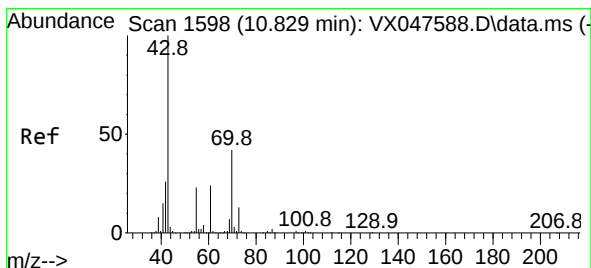
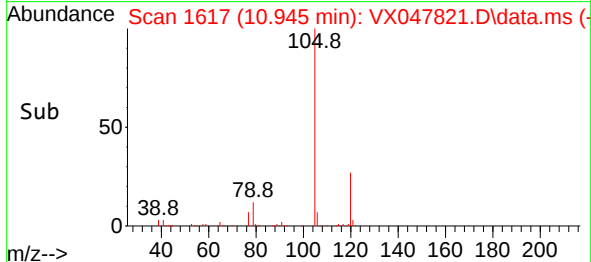
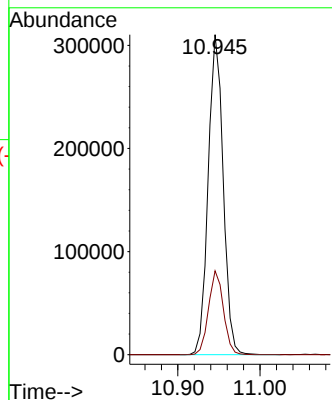
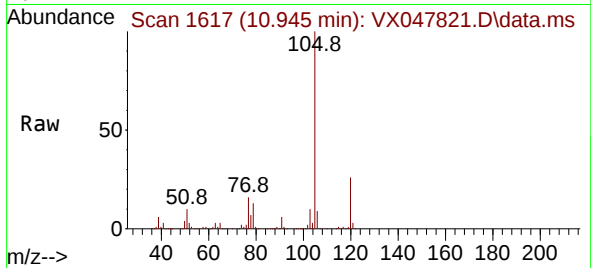




#73
Isopropylbenzene
Concen: 42.335 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

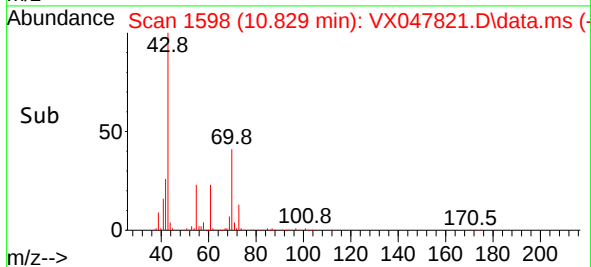
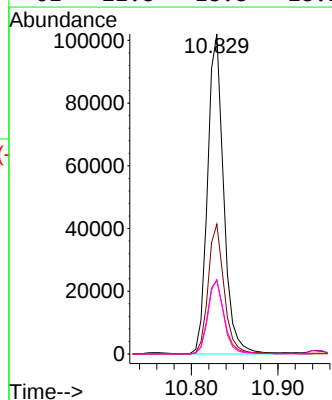
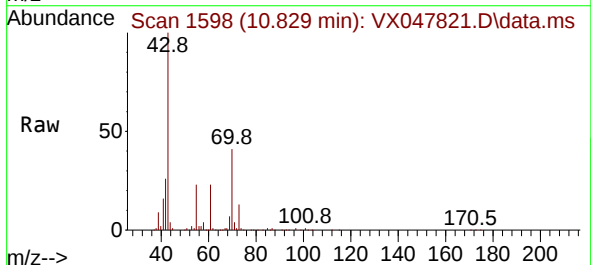
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

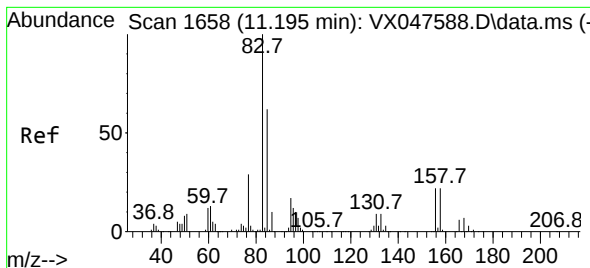
Tgt Ion: 105 Resp: 392521
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4



#74
N-ethyl acetate
Concen: 31.160 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 43 Resp: 131747
Ion Ratio Lower Upper
43 100
70 40.4 32.0 48.0
55 24.2 18.9 28.3
61 22.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.282 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

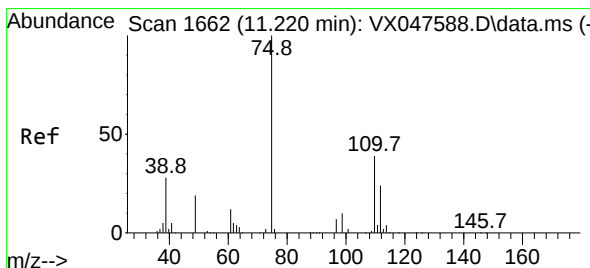
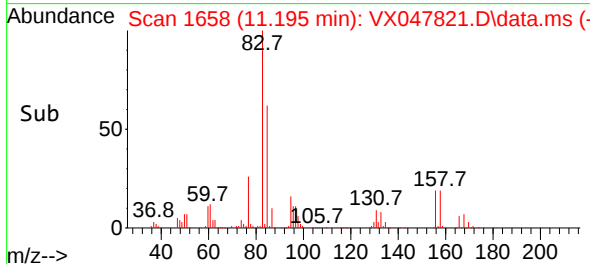
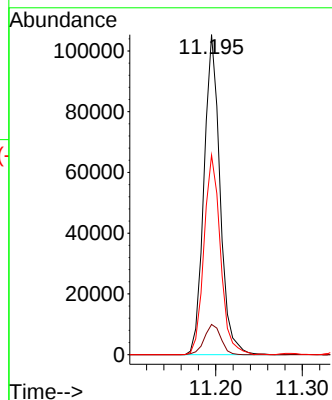
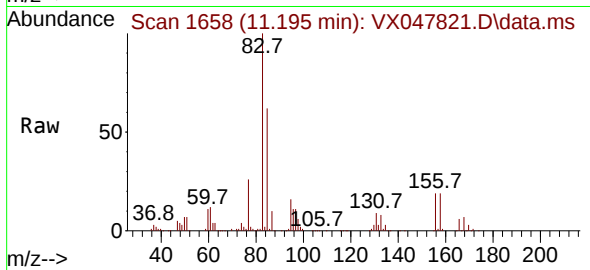
Tgt Ion: 83 Resp: 135441

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 64.0 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 54.923 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX047821.D

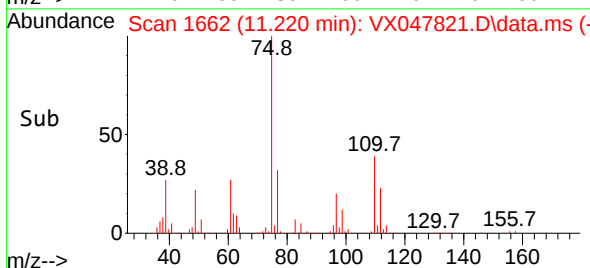
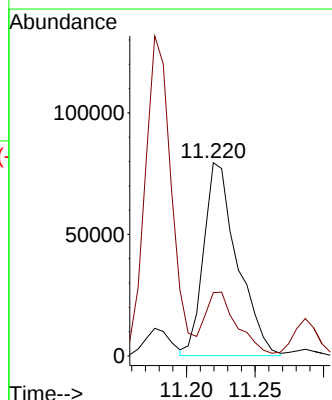
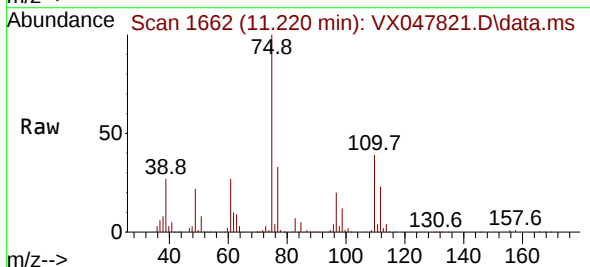
Acq: 25 Sep 2025 18:27

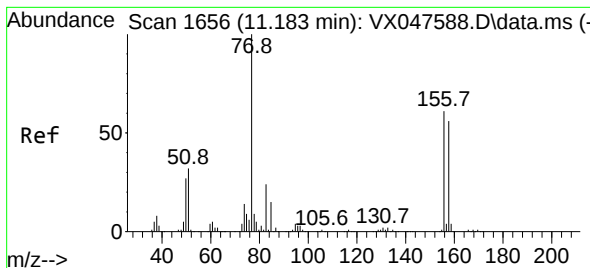
Tgt Ion: 75 Resp: 135616

Ion Ratio Lower Upper

75 100

77 31.1 18.8 56.4





#77

Bromobenzene

Concen: 44.279 ug/l

RT: 11.183 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

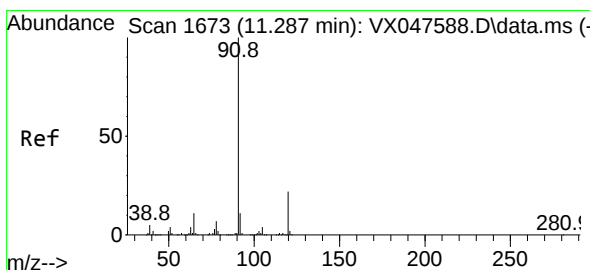
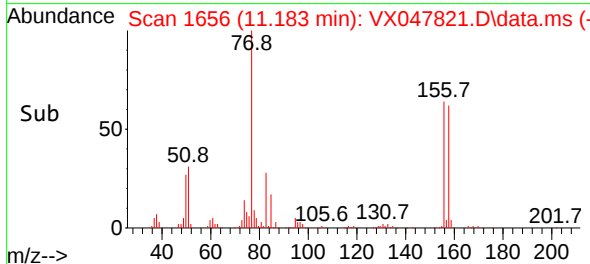
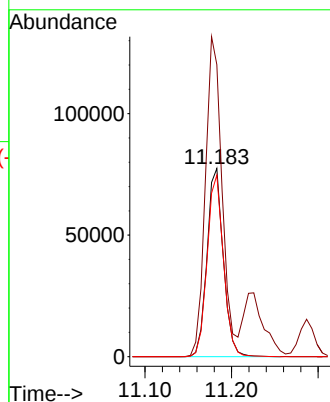
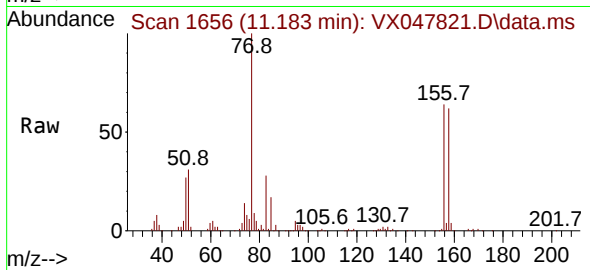
Tgt Ion:156 Resp: 101115

Ion Ratio Lower Upper

156 100

77 174.1 89.7 269.1

158 96.8 47.9 143.6



#78

n-propylbenzene

Concen: 41.741 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047821.D

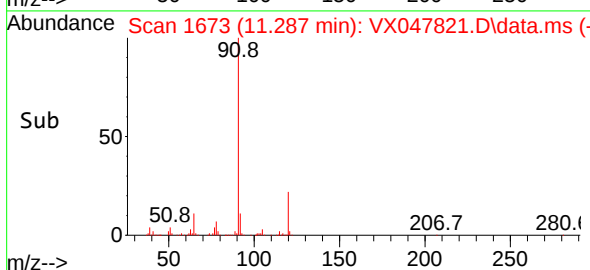
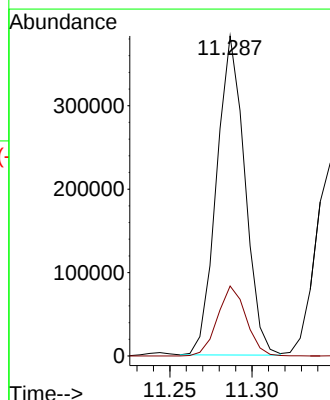
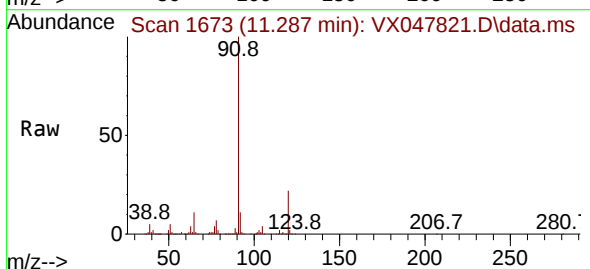
Acq: 25 Sep 2025 18:27

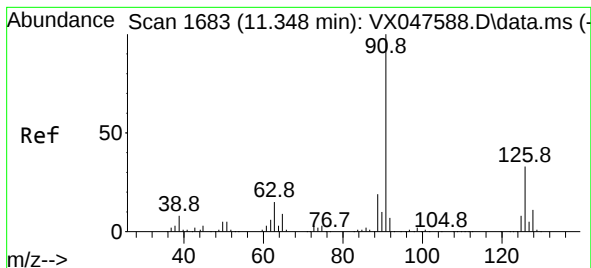
Tgt Ion: 91 Resp: 457503

Ion Ratio Lower Upper

91 100

120 22.1 11.1 33.1

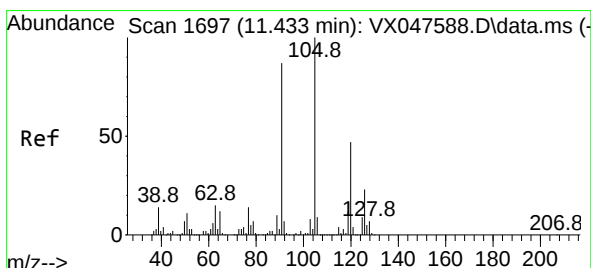
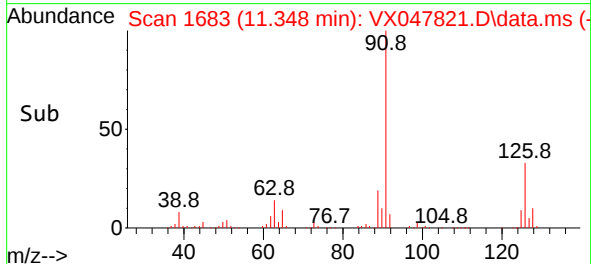
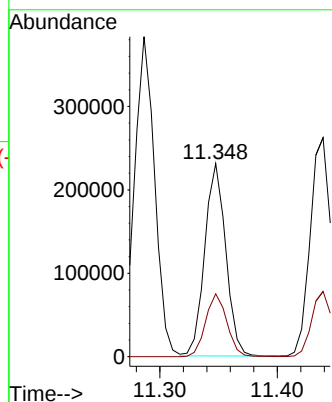
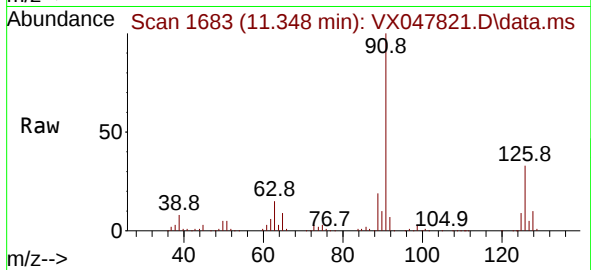




#79
2-Chlorotoluene
Concen: 42.772 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

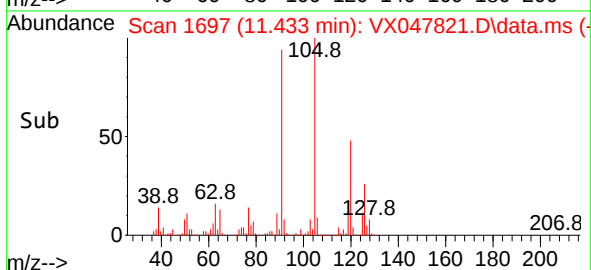
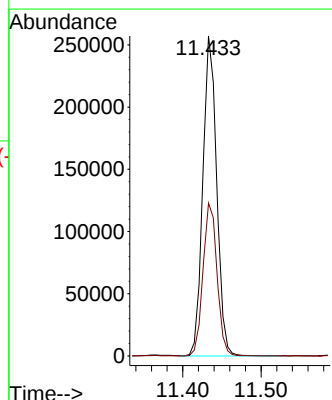
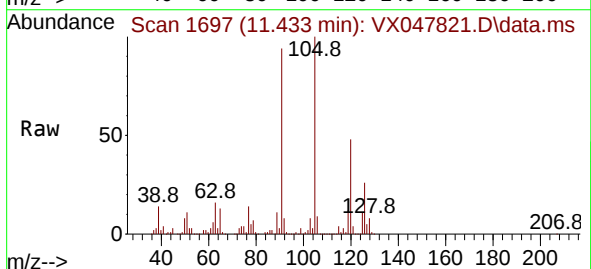
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

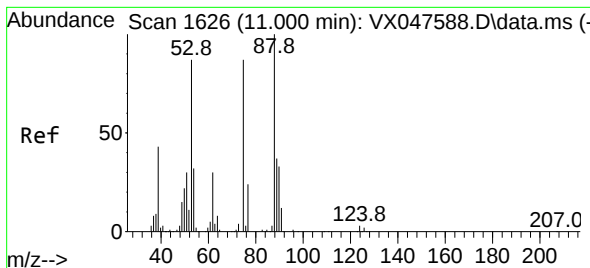
Tgt Ion: 91 Resp: 287129
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 41.410 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 105 Resp: 315443
Ion Ratio Lower Upper
105 100
120 48.4 23.6 70.8

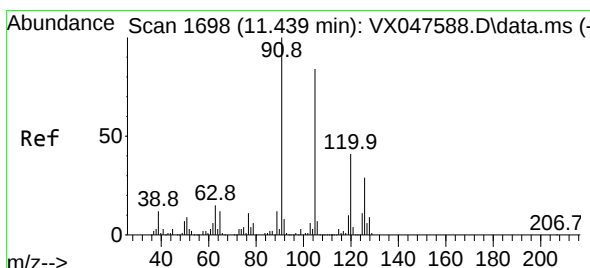
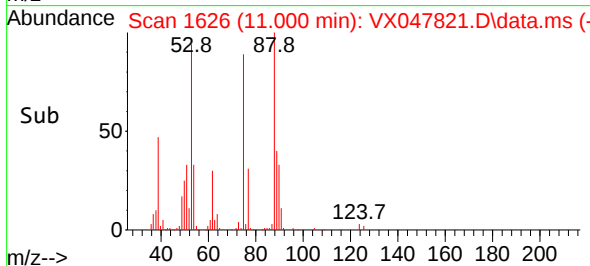
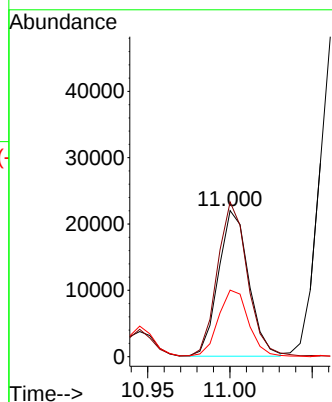
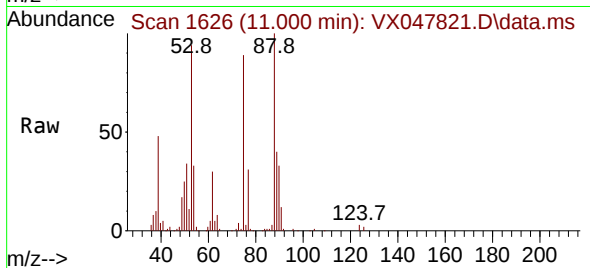




#81
trans-1,4-Dichloro-2-butene
Concen: 28.954 ug/l
RT: 11.000 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

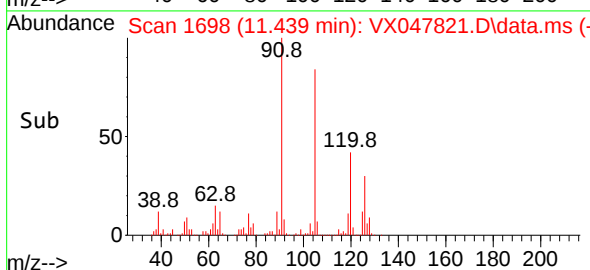
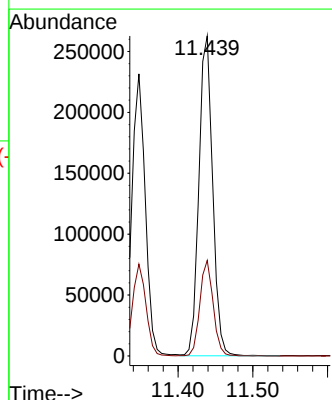
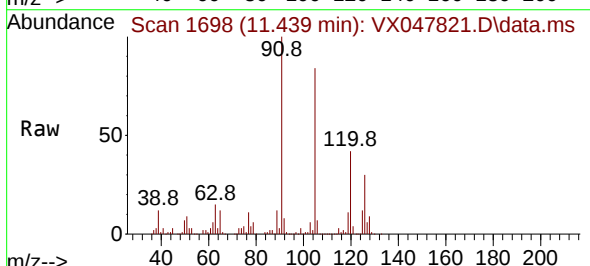
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

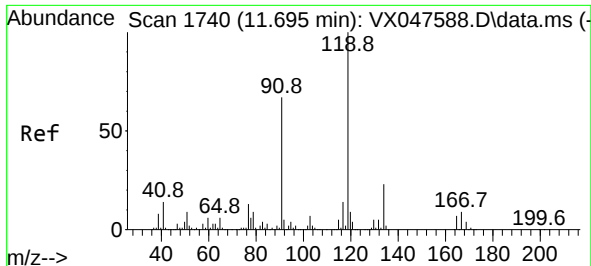
Tgt Ion: 75 Resp: 28035
Ion Ratio Lower Upper
75 100
53 106.8 83.4 125.2
89 46.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 42.152 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 91 Resp: 334200
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6

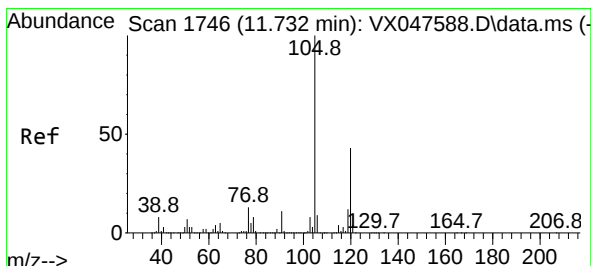
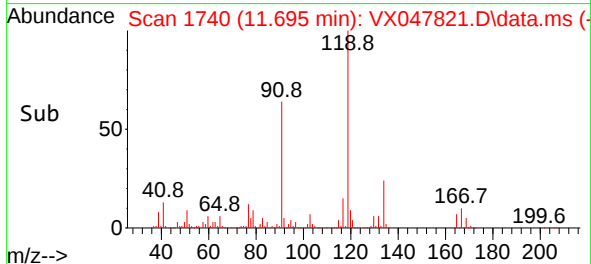
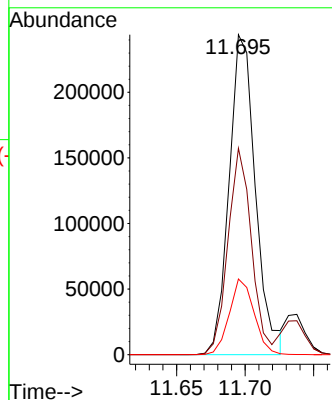
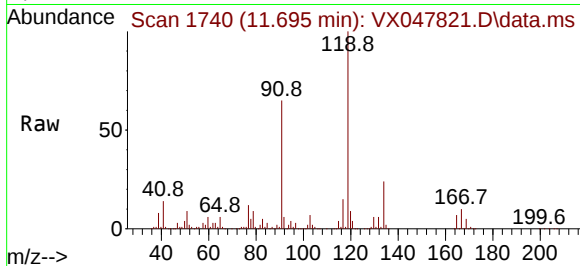




#83
tert-Butylbenzene
Concen: 41.856 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

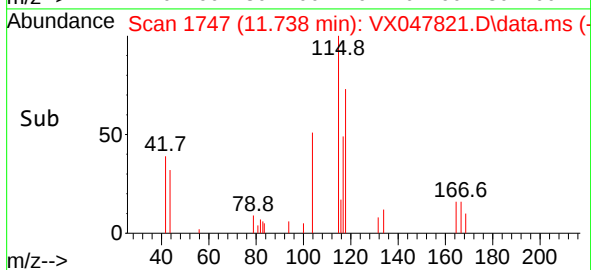
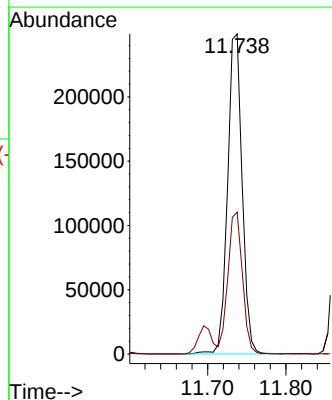
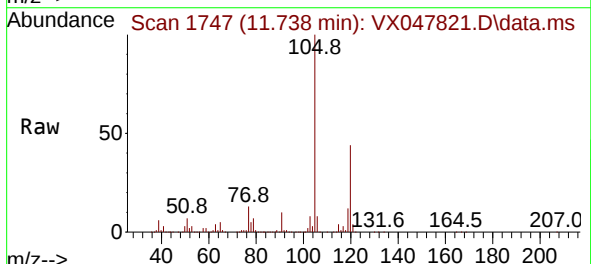
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

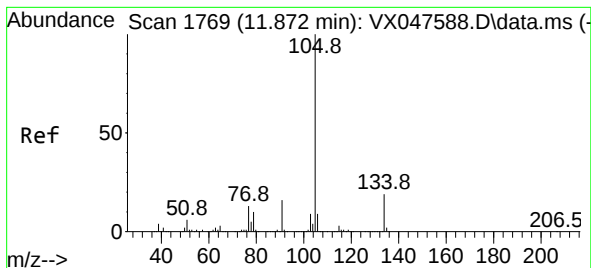
Tgt Ion:119 Resp: 326392
Ion Ratio Lower Upper
119 100
91 57.7 29.6 88.8
134 22.4 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 41.687 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion:105 Resp: 321947
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.1





#85

sec-Butylbenzene

Concen: 40.602 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

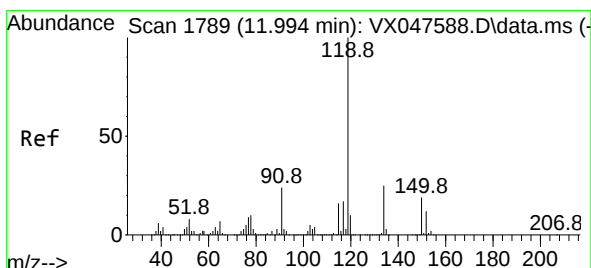
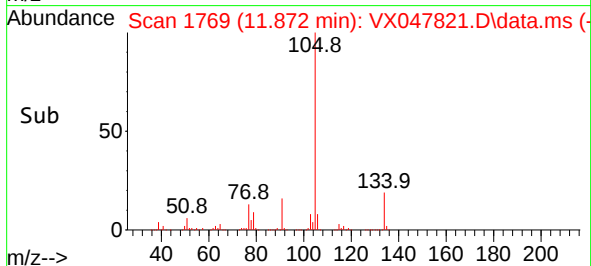
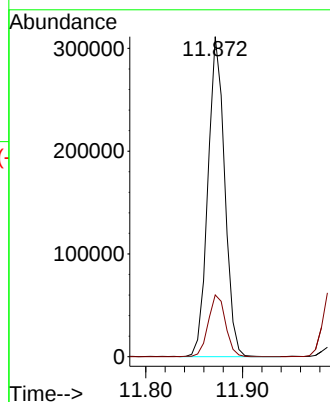
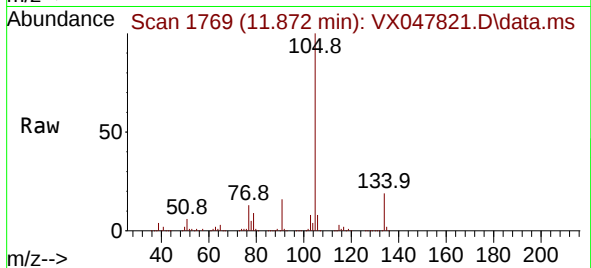
BP-VPB-184-GW-320-322MS

Tgt Ion:105 Resp: 376069

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 39.690 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

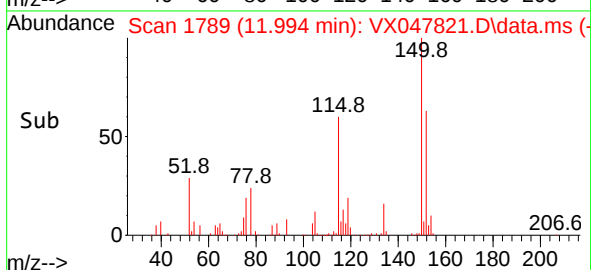
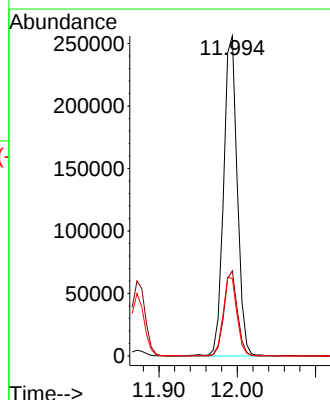
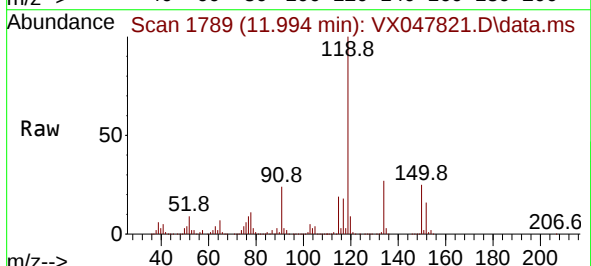
Tgt Ion:119 Resp: 311233

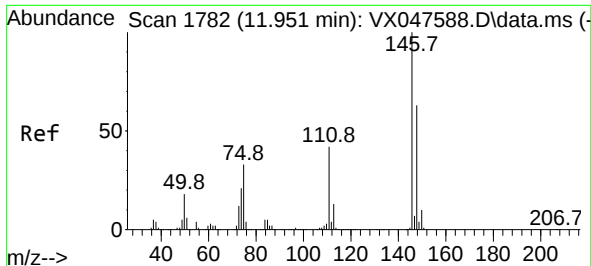
Ion Ratio Lower Upper

119 100

134 26.0 12.6 37.8

91 25.0 12.6 37.6

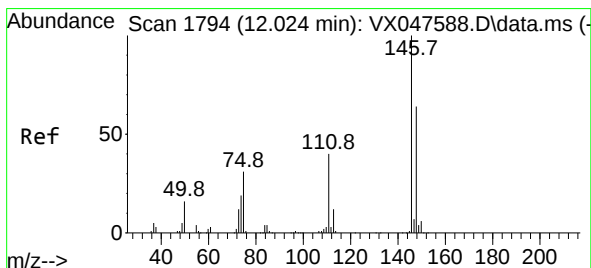
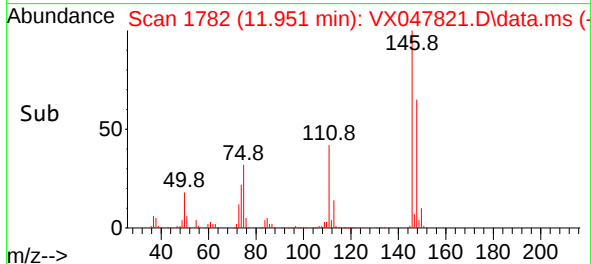
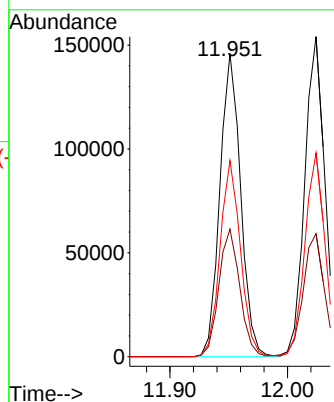
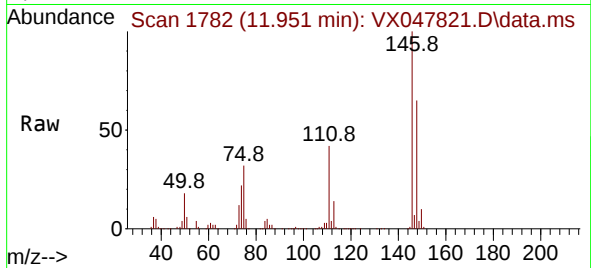




#87
1,3-Dichlorobenzene
Concen: 42.264 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

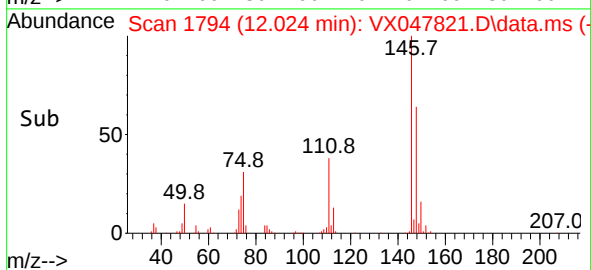
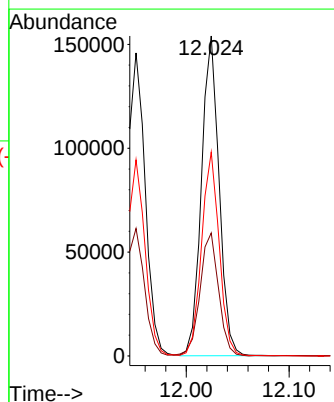
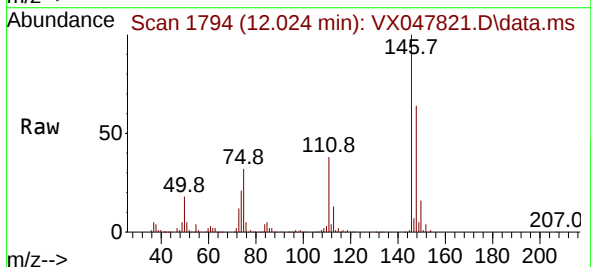
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

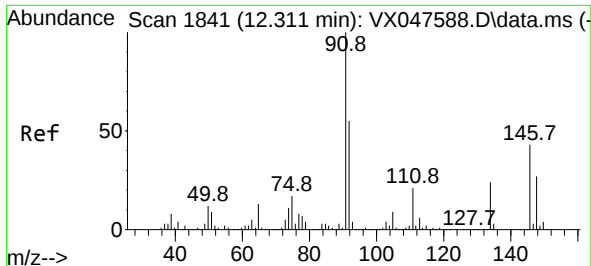
Tgt Ion:146 Resp: 179265
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 42.260 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion:146 Resp: 183970
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.4
148 63.6 31.7 95.1





#89

n-Butylbenzene

Concen: 37.344 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047821.D

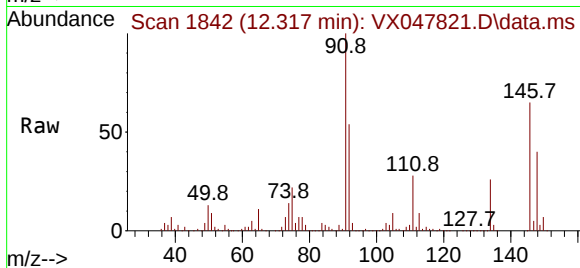
Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS



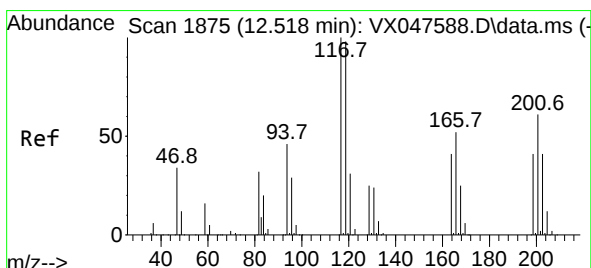
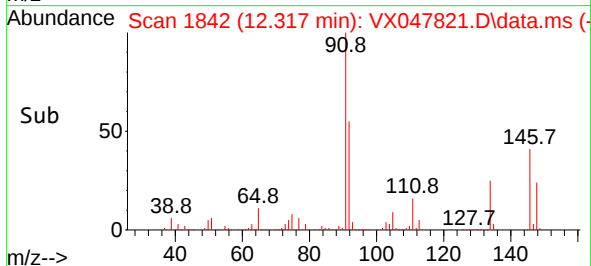
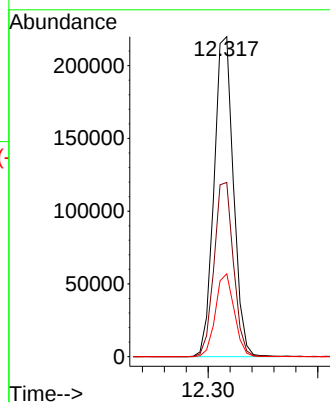
Tgt Ion: 91 Resp: 270965

Ion Ratio Lower Upper

91 100

92 54.5 27.6 82.7

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 42.390 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047821.D

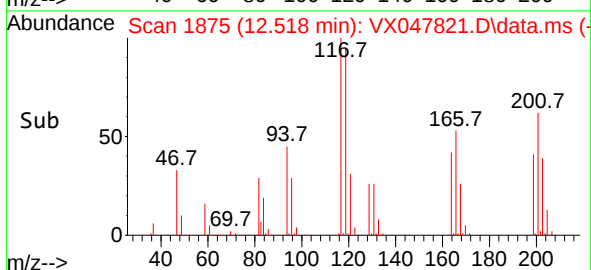
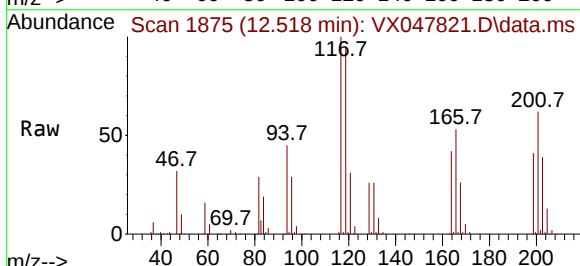
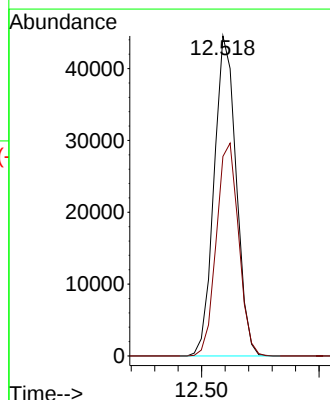
Acq: 25 Sep 2025 18:27

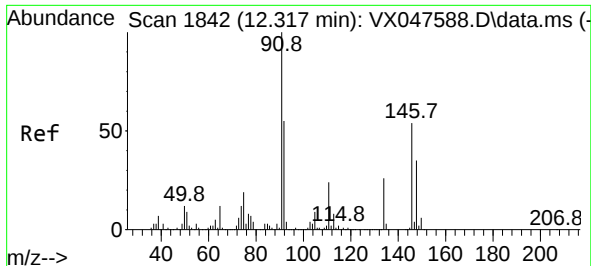
Tgt Ion: 117 Resp: 58360

Ion Ratio Lower Upper

117 100

201 67.0 34.2 102.5

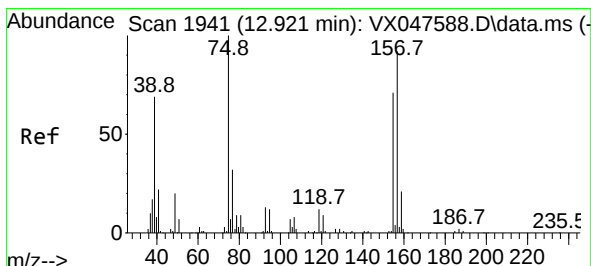
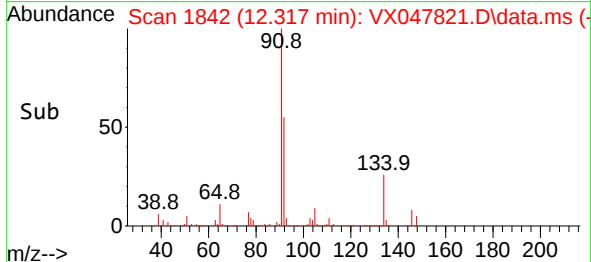
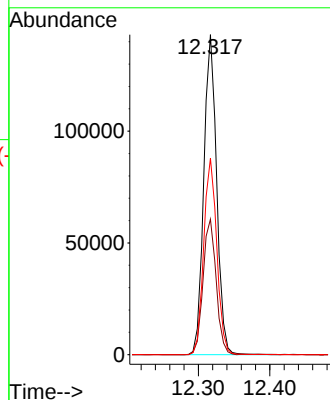
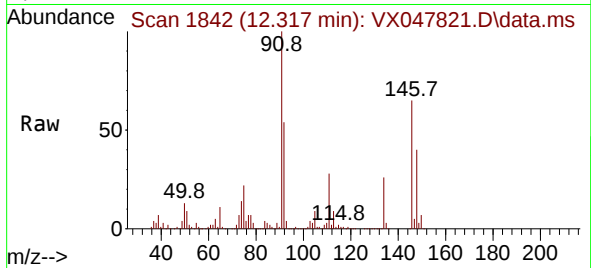




#91
1,2-Dichlorobenzene
Concen: 44.295 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

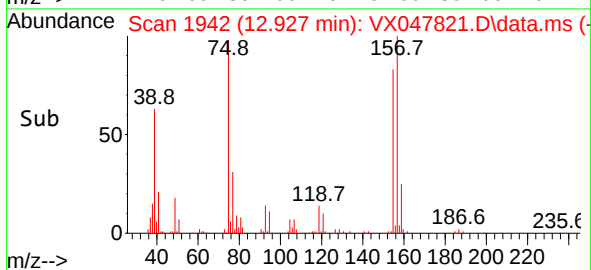
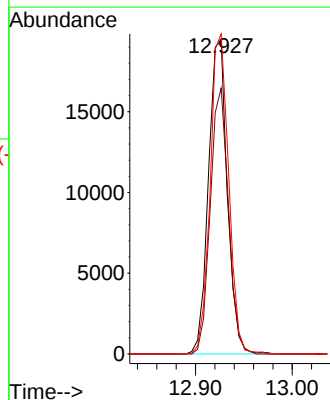
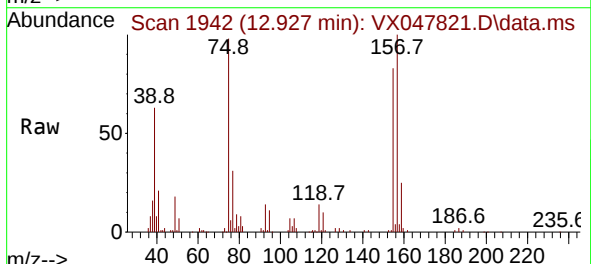
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322MS

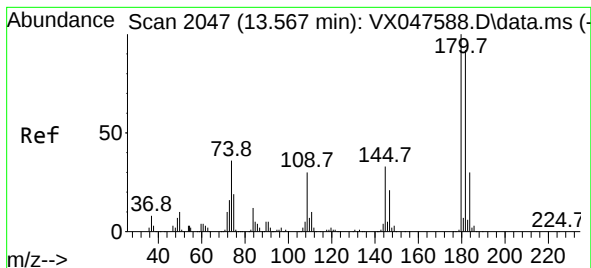
Tgt Ion:146 Resp: 178993
Ion Ratio Lower Upper
146 100
111 43.1 22.2 66.6
148 62.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.383 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047821.D
Acq: 25 Sep 2025 18:27

Tgt Ion: 75 Resp: 26343
Ion Ratio Lower Upper
75 100
155 81.5 37.7 113.1
157 99.9 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 39.085 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

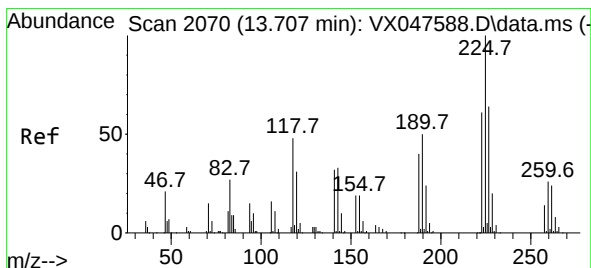
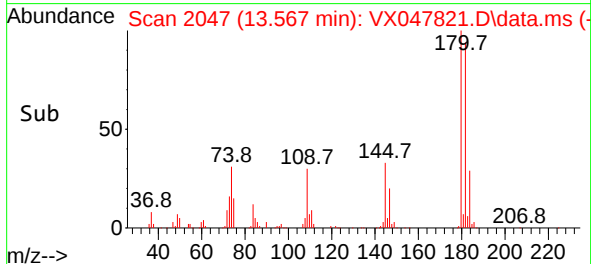
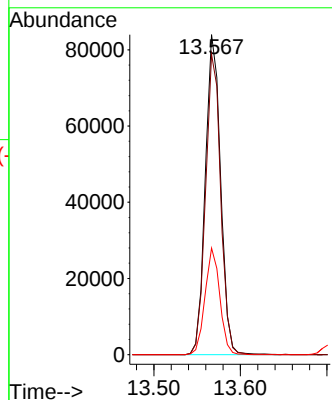
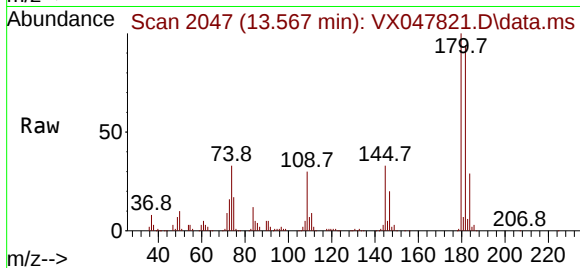
Tgt Ion:180 Resp: 102648

Ion Ratio Lower Upper

180 100

182 93.1 46.6 139.8

145 32.3 16.4 49.1



#94

Hexachlorobutadiene

Concen: 32.127 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

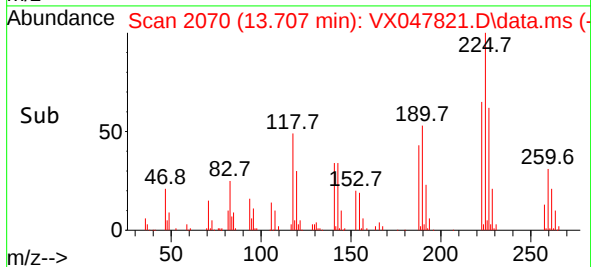
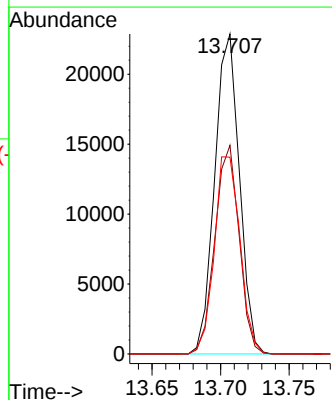
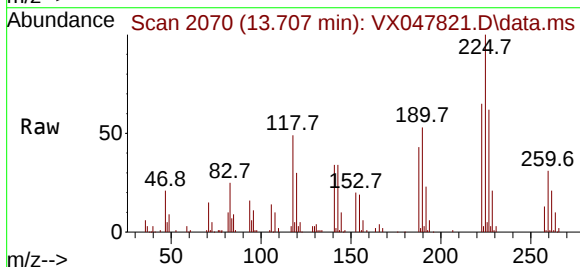
Tgt Ion:225 Resp: 28659

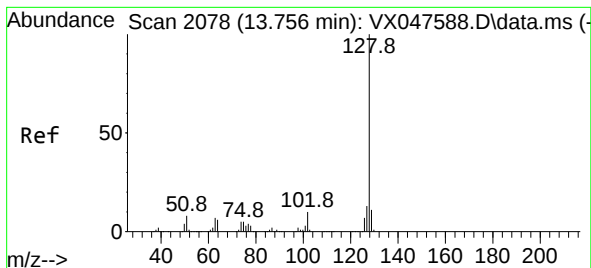
Ion Ratio Lower Upper

225 100

223 63.9 31.7 95.1

227 64.2 32.0 96.0





#95

Naphthalene

Concen: 44.317 ug/l

RT: 13.756 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322MS

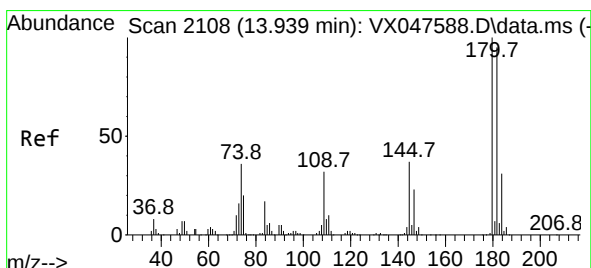
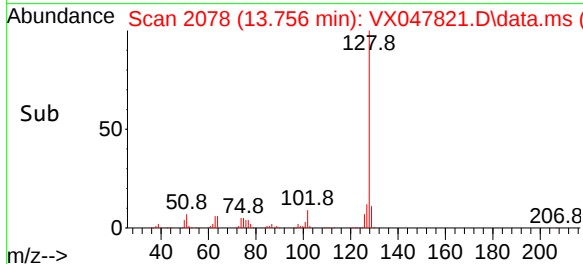
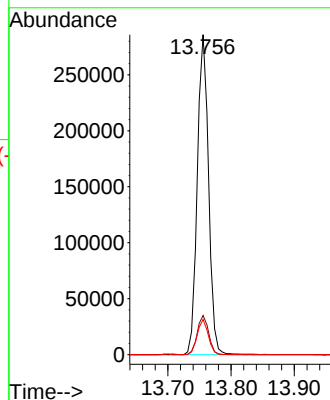
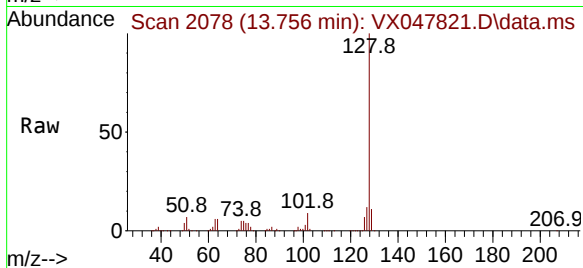
Tgt Ion:128 Resp: 354407

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 41.089 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047821.D

Acq: 25 Sep 2025 18:27

Tgt Ion:180 Resp: 100379

Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.8

145 34.3 17.9 53.7

