

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046958.D
 Acq On : 10 Jul 2025 20:02
 Operator : JC/MD
 Sample : Q2480-08ME 10X
 Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GPX8

Quant Time: Jul 11 01:39:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	377228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	658079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	584775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	281510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	255953	51.360	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.720%			
35) Dibromofluoromethane	5.397	113	214083	47.925	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.840%			
50) Toluene-d8	8.653	98	777364	49.323	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.640%			
62) 4-Bromofluorobenzene	11.079	95	297095	49.599	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.200%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	588	0.213	ug/l #	68
10) Methyl Iodide	2.471	142	2569	0.558	ug/l	98
13) Acrolein	2.233	56	40	2.944	ug/l #	1
14) Allyl chloride	2.843	41	31450	4.318	ug/l #	61
15) Acrylonitrile	3.117	53	1863	0.986	ug/l #	35
17) Carbon Disulfide	2.526	76	4715	0.440	ug/l #	95
18) Methyl Acetate	2.843	43	75894	18.601	ug/l #	53
20) Methylene Chloride	2.800	84	4748	1.037	ug/l #	81
23) Vinyl Acetate	3.459	43	20484	1.943	ug/l #	55
30) Chloroform	5.178	83	6184	0.754	ug/l #	31
31) Cyclohexane	5.513	56	73441	10.310	ug/l #	59
36) 1,1-Dichloropropene	5.562	75	29397	4.878	ug/l #	51
38) Carbon Tetrachloride	5.562	117	38128	5.984	ug/l #	15
39) Methylcyclohexane	7.385	83	274007	36.344	ug/l	94
40) Benzene	6.056	78	5533	0.304	ug/l #	1
43) Isopropyl Acetate	6.367	43	6403	0.814	ug/l #	62
45) 1,2-Dichloropropane	7.391	63	3465	0.752	ug/l #	1
46) Dibromomethane	7.574	93	710	0.222	ug/l #	1
47) Bromodichloromethane	7.775	83	4952	0.727	ug/l #	1
48) Methyl methacrylate	7.659	41	29967	7.381	ug/l #	46
51) 4-Methyl-2-Pentanone	8.616	43	35369	7.622	ug/l #	50
52) Toluene	8.726	92	2831	0.251	ug/l	90
55) 1,1,2-Trichloroethane	9.104	97	87038	20.686	ug/l #	18
56) Ethyl methacrylate	9.098	69	26820	4.605	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.281	63	993	0.303	ug/l #	47
59) 2-Hexanone	9.384	43	112069	36.410	ug/l #	30
67) Ethyl Benzene	10.195	91	687093	31.734	ug/l	99
68) m/p-Xylenes	10.305	106	299409	36.698	ug/l	99
69) o-Xylene	10.640	106	1723	0.219	ug/l	88
73) Isopropylbenzene	10.963	105	172680	8.726	ug/l	99
74) N-amyl acetate	10.854	43	52699	7.837	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	21885	4.022	ug/l #	25
76) 1,2,3-Trichloropropane	11.305	75	4478	1.029	ug/l #	1
78) n-propylbenzene	11.305	91	679321	28.469	ug/l	99
79) 2-Chlorotoluene	11.396	91	140250	9.954	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	880135	54.736	ug/l	99

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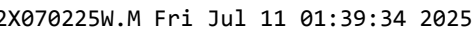
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

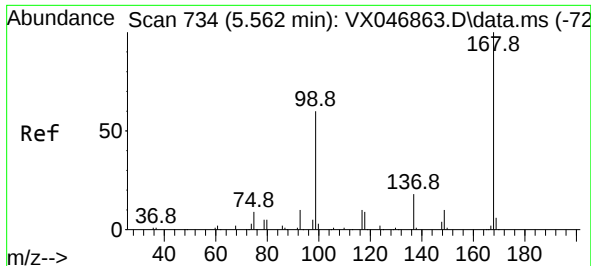
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	11.079	75	148698	91.737	ug/l #	10
82) 4-Chlorotoluene	11.451	91	95478	5.872	ug/l #	47
83) tert-Butylbenzene	11.750	119	499118	30.054	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.750	105	4064066	250.053	ug/l	98
85) sec-Butylbenzene	11.750	105	4064066	194.088	ug/l #	57
86) p-Isopropyltoluene	12.006	119	77218	4.404	ug/l	97
89) n-Butylbenzene	12.329	91	410752	24.930	ug/l #	30
90) Hexachloroethane	12.530	117	63387	20.392	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.920	75	4766	5.008	ug/l #	3
95) Naphthalene	13.774	128	621711	38.875	ug/l	99

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

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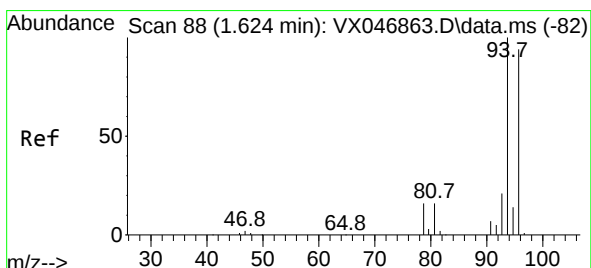
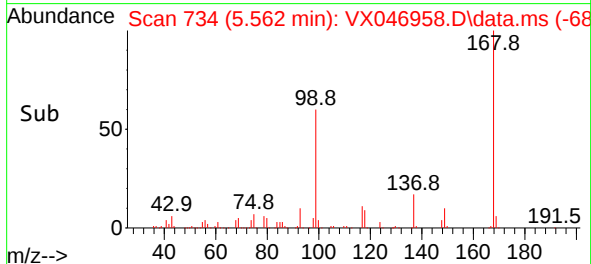
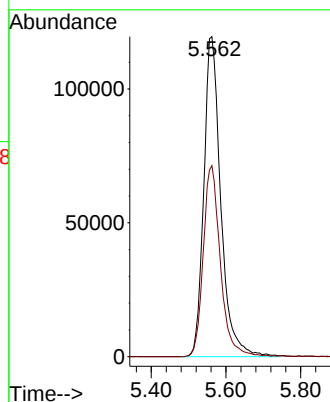
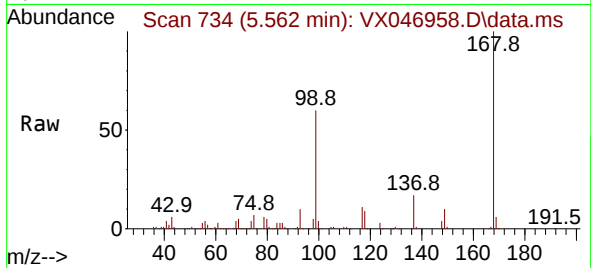




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

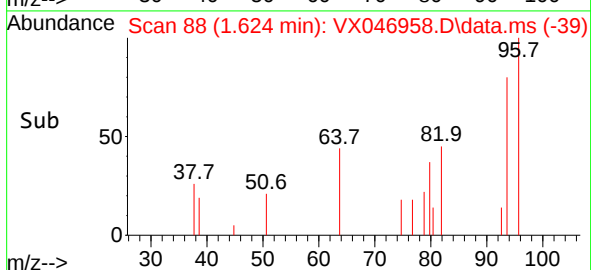
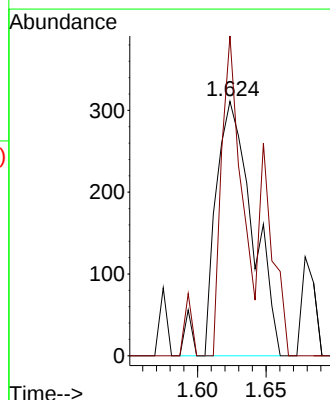
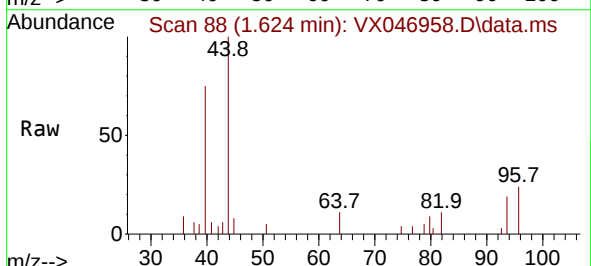
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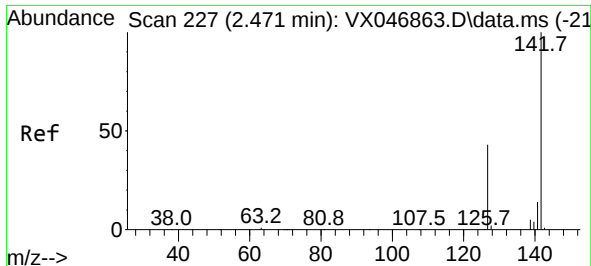
Tgt Ion:168 Resp: 377228
Ion Ratio Lower Upper
168 100
99 59.7 48.8 73.2



#5
Bromomethane
Concen: 0.213 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

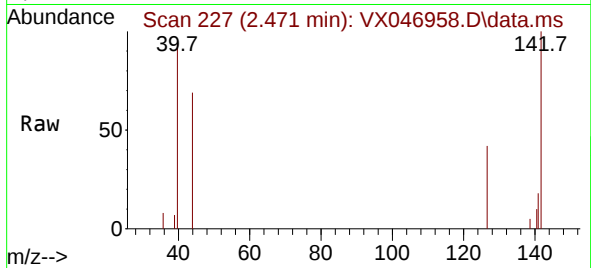
Tgt Ion: 94 Resp: 588
Ion Ratio Lower Upper
94 100
96 125.7 75.5 113.3#



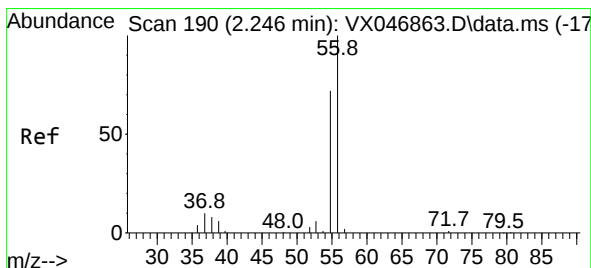
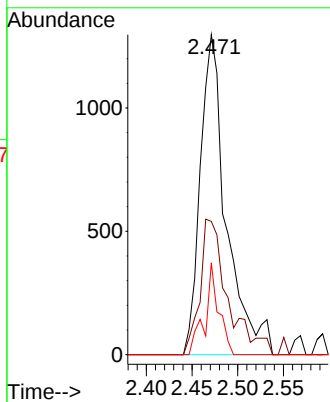
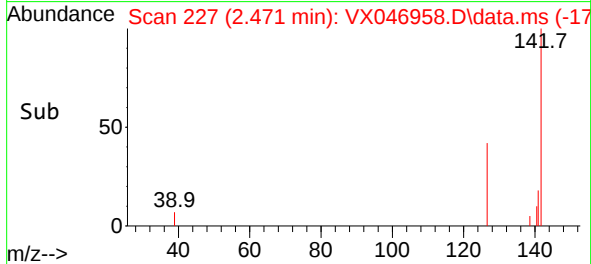


#10
Methyl Iodide
Concen: 0.558 ug/l
RT: 2.471 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

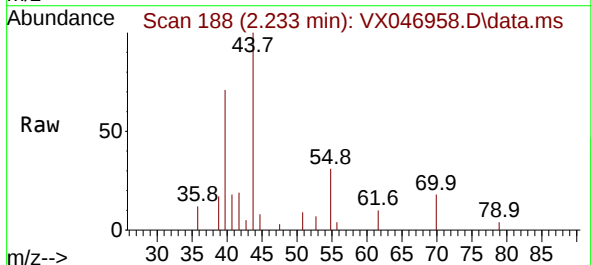
Instrument :
MSVOA_X
ClientSampleId :
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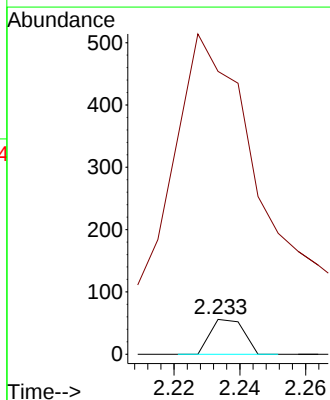
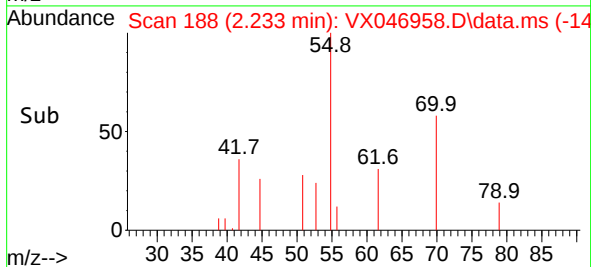
Tgt Ion:142 Resp: 2569
Ion Ratio Lower Upper
142 100
127 44.9 34.9 52.3
141 15.2 11.1 16.7

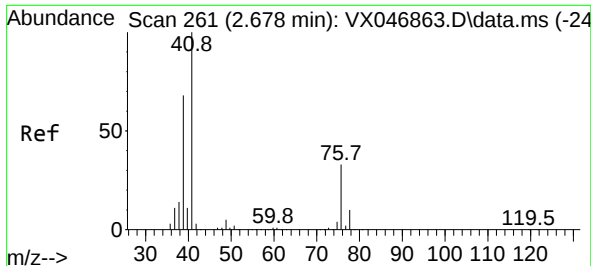


#13
Acrolein
Concen: 2.944 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.013 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02



Tgt Ion: 56 Resp: 40
Ion Ratio Lower Upper
56 100
55 2840.0 55.5 83.3#

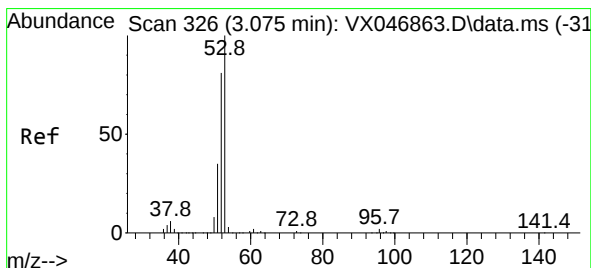
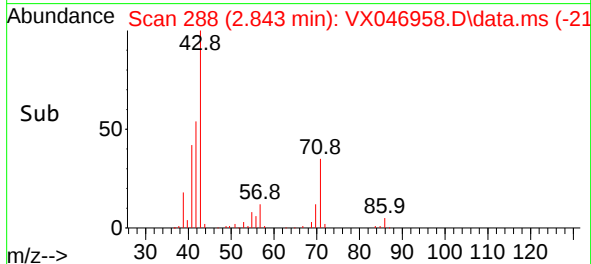
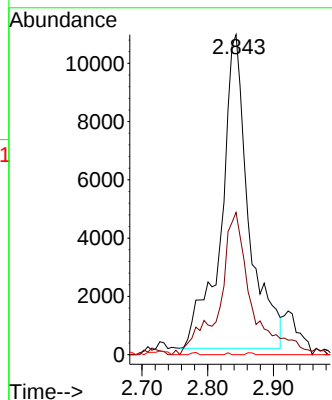
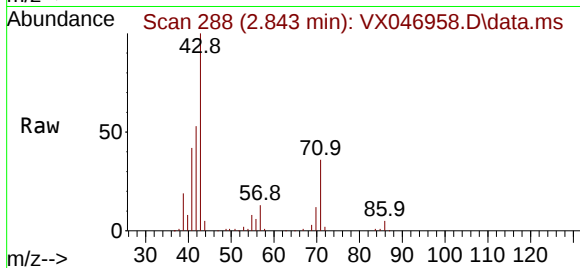




#14
 Allyl chloride
 Concen: 4.318 ug/l
 RT: 2.843 min Scan# 21
 Delta R.T. 0.165 min
 Lab File: VX046958.D
 Acq: 10 Jul 2025 20:02

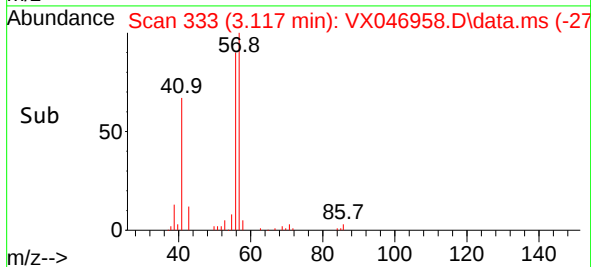
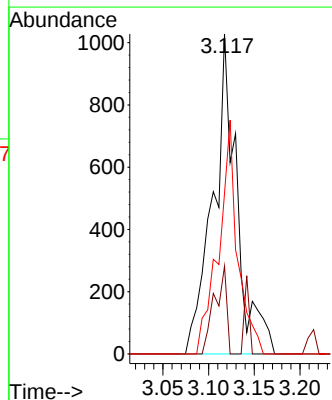
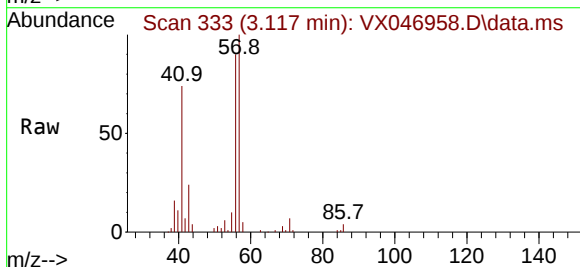
Instrument :
 MSVOA_X
 ClientSampleId :
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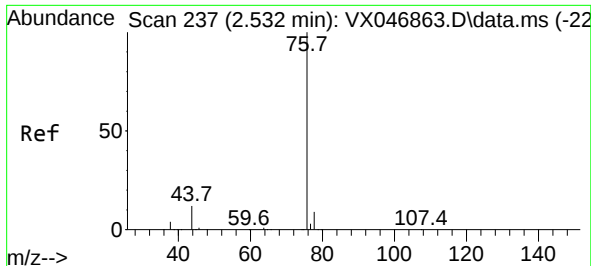
Tgt Ion: 41 Resp: 31450
 Ion Ratio Lower Upper
 41 100
 39 41.3 52.0 78.0#
 76 0.0 26.2 39.2#



#15
 Acrylonitrile
 Concen: 0.986 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.043 min
 Lab File: VX046958.D
 Acq: 10 Jul 2025 20:02

Tgt Ion: 53 Resp: 1863
 Ion Ratio Lower Upper
 53 100
 52 13.8 66.0 99.0#
 51 58.4 28.6 43.0#

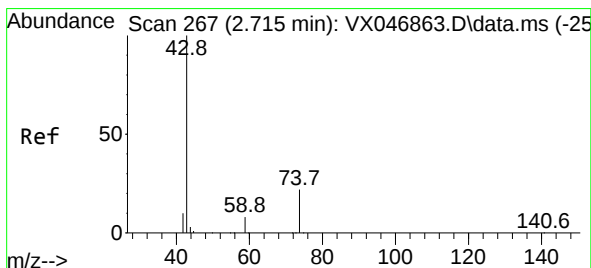
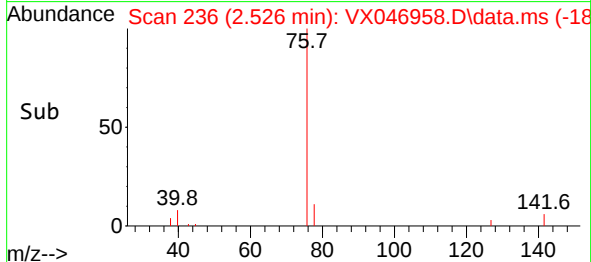
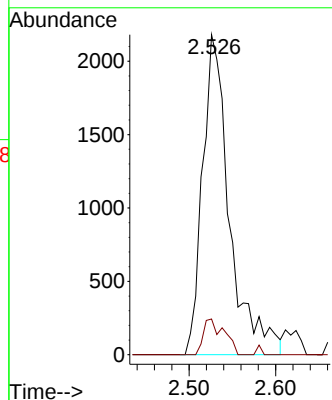
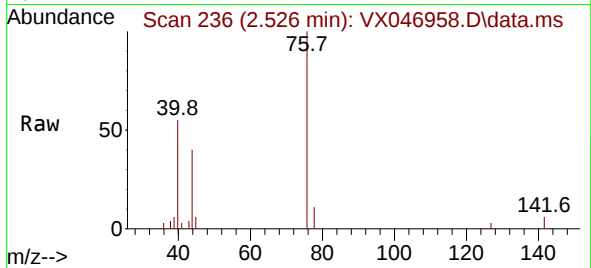




#17
Carbon Disulfide
Concen: 0.440 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

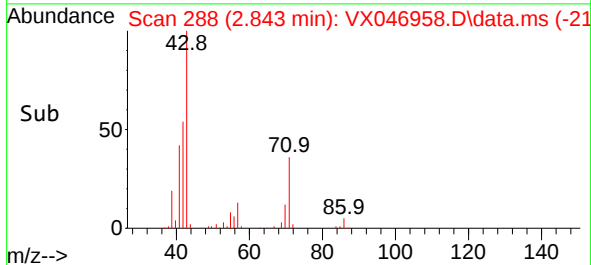
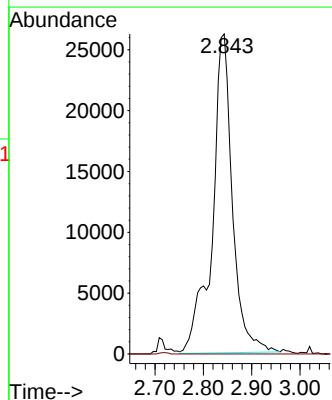
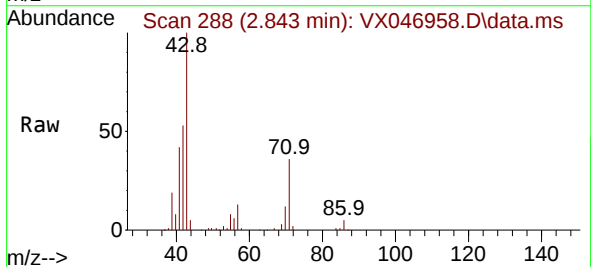
Instrument :
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ClientSampleId :
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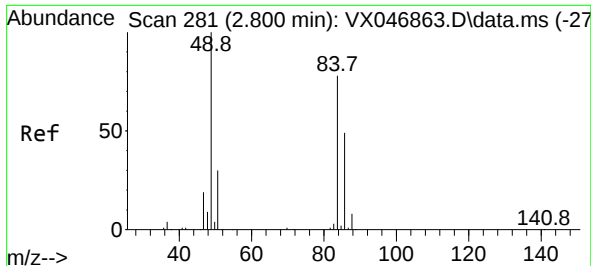
Tgt Ion: 76 Resp: 4715
Ion Ratio Lower Upper
76 100
78 11.2 7.4 11.2#



#18
Methyl Acetate
Concen: 18.601 ug/l
RT: 2.843 min Scan# 288
Delta R.T. 0.128 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 43 Resp: 75894
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

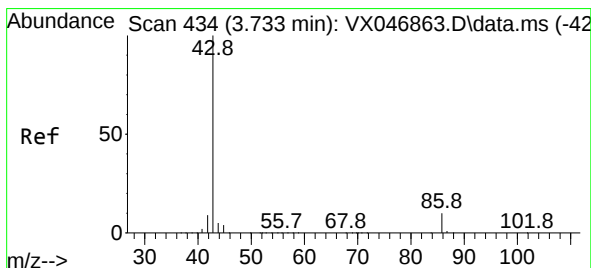
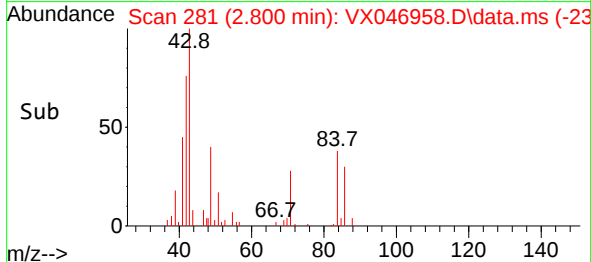
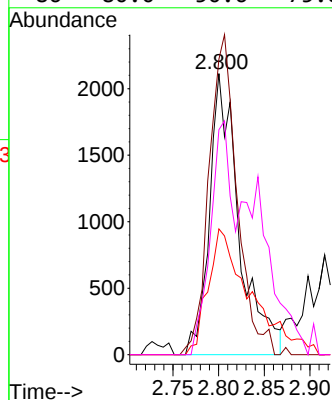
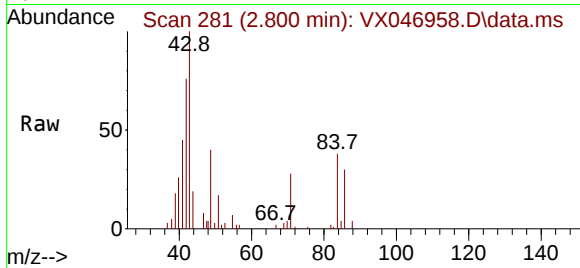




#20
Methylene Chloride
Concen: 1.037 ug/l
RT: 2.800 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

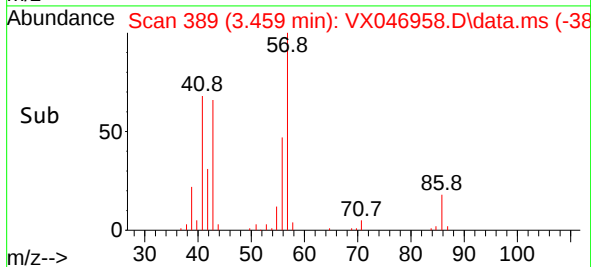
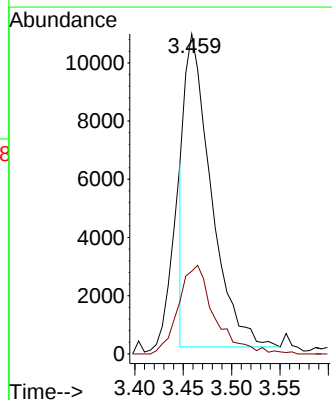
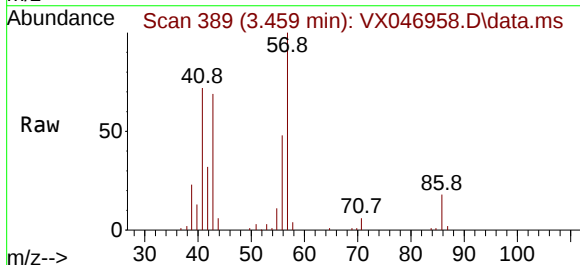
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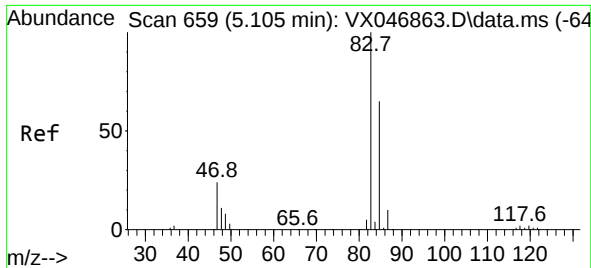
Tgt Ion: 84 Resp: 4748
Ion Ratio Lower Upper
84 100
49 105.1 102.8 154.2
51 44.7 31.1 46.7
86 80.0 50.6 75.8#



#23
Vinyl Acetate
Concen: 1.943 ug/l
RT: 3.459 min Scan# 389
Delta R.T. -0.274 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 43 Resp: 20484
Ion Ratio Lower Upper
43 100
86 27.1 8.2 12.4#

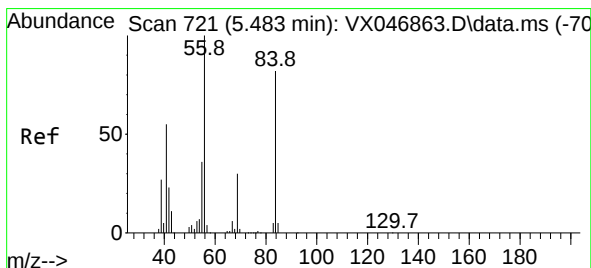
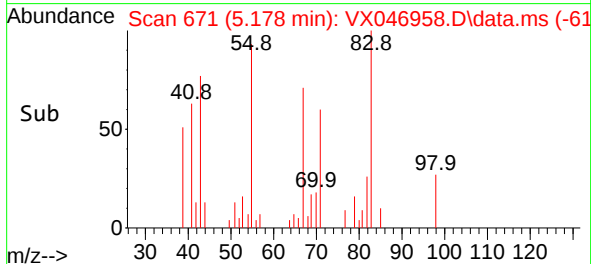
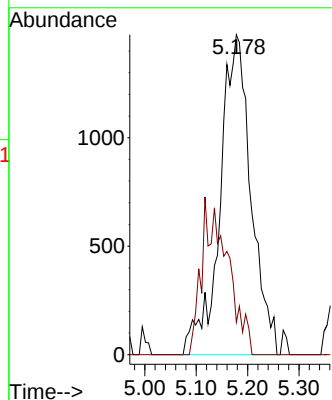
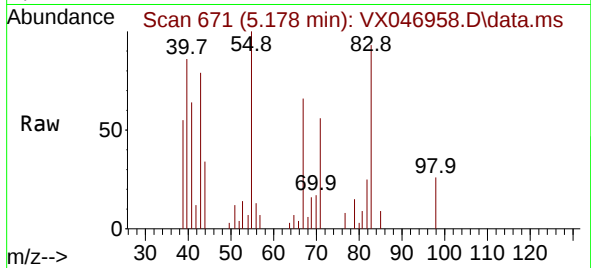




#30
Chloroform
Concen: 0.754 ug/l
RT: 5.178 min Scan# 61
Delta R.T. 0.073 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

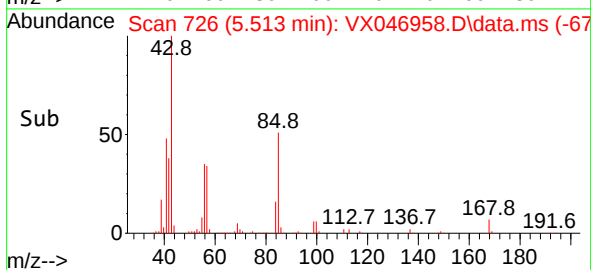
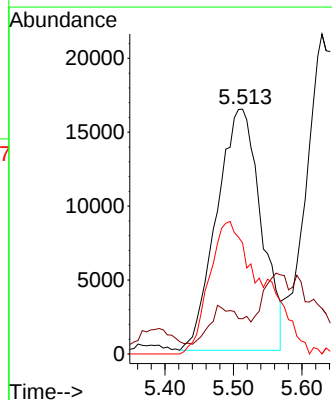
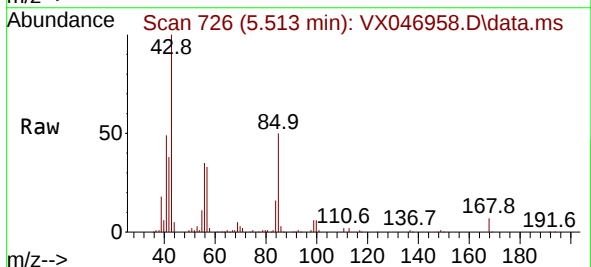
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ClientSampleId :
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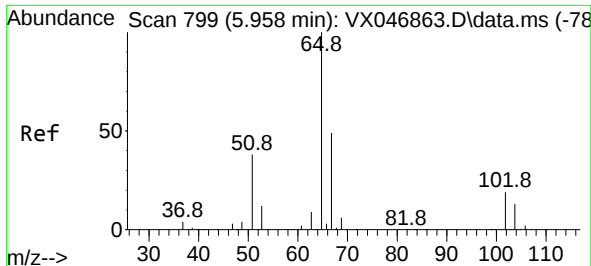
Tgt Ion: 83 Resp: 6184
Ion Ratio Lower Upper
83 100
85 10.2 51.8 77.8#



#31
Cyclohexane
Concen: 10.310 ug/l
RT: 5.513 min Scan# 726
Delta R.T. 0.030 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 56 Resp: 73441
Ion Ratio Lower Upper
56 100
69 7.7 24.0 36.0#
84 46.0 66.5 99.7#

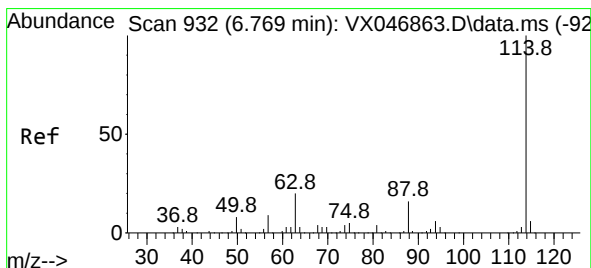
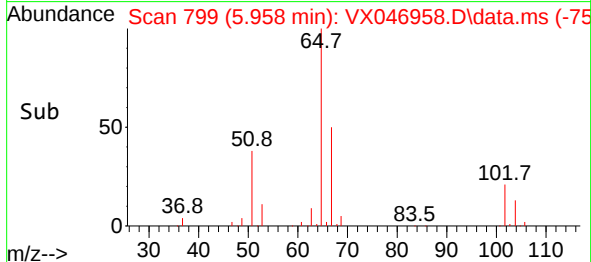
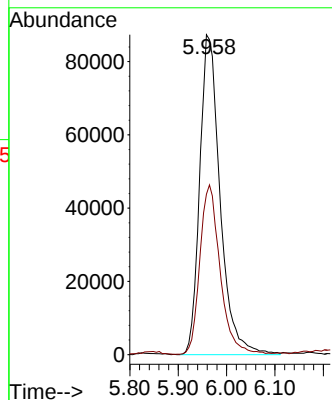
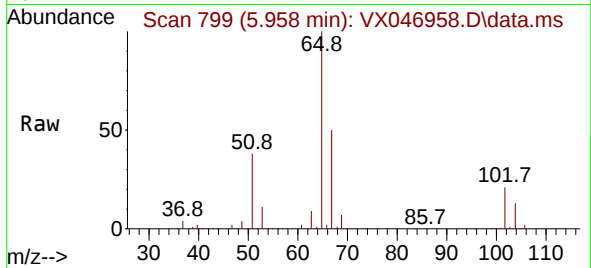




#33
 1,2-Dichloroethane-d4
 Concen: 51.360 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX046958.D
 Acq: 10 Jul 2025 20:02

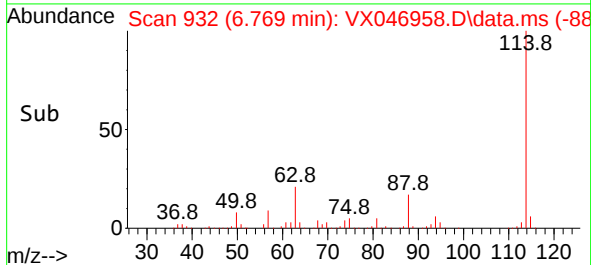
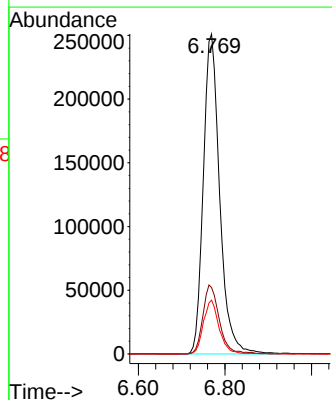
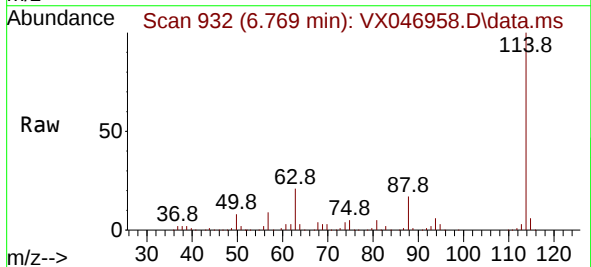
Instrument :
 MSVOA_X
 ClientSampleId :
 GPX8

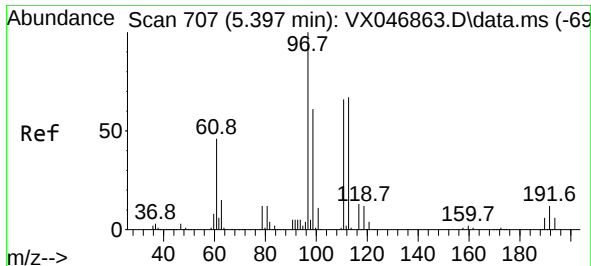
Tgt Ion: 65 Resp: 255953
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX046958.D
 Acq: 10 Jul 2025 20:02

Tgt Ion: 114 Resp: 658079
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.4
 88 16.8 0.0 31.0

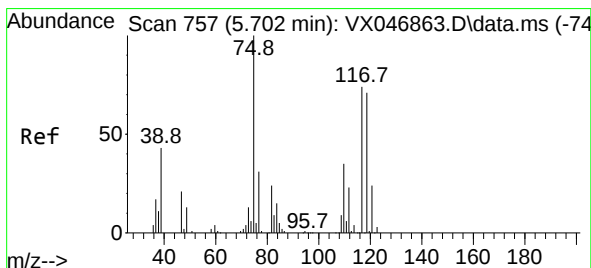
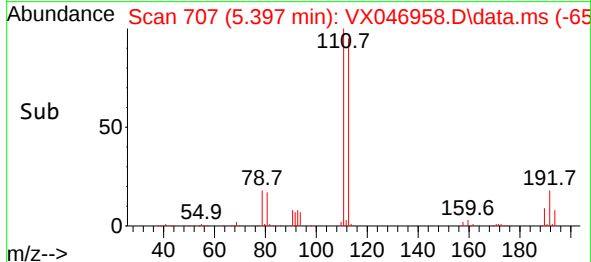
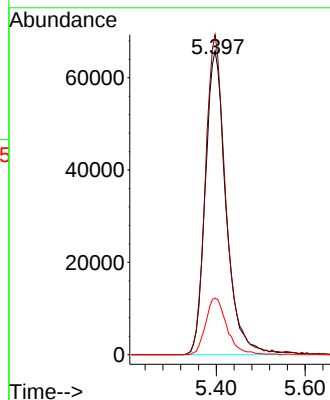
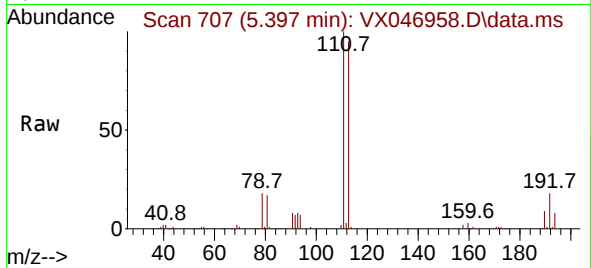




#35
Dibromofluoromethane
Concen: 47.925 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

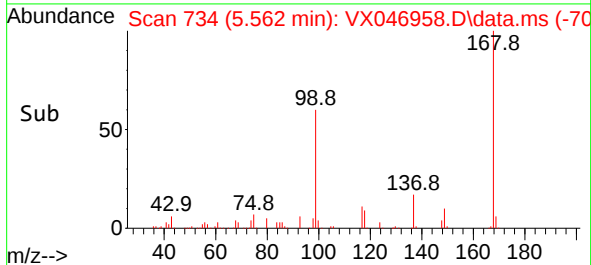
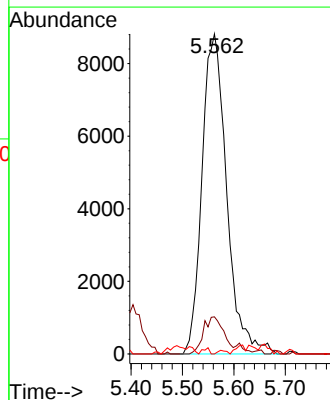
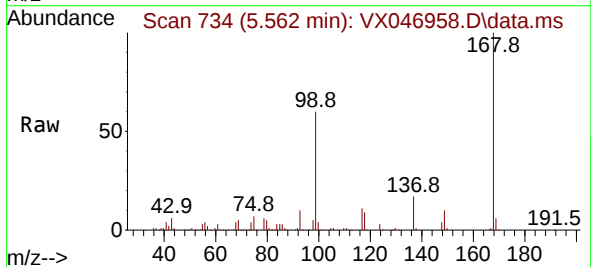
Instrument :
MSVOA_X
ClientSampleId :
GPX8

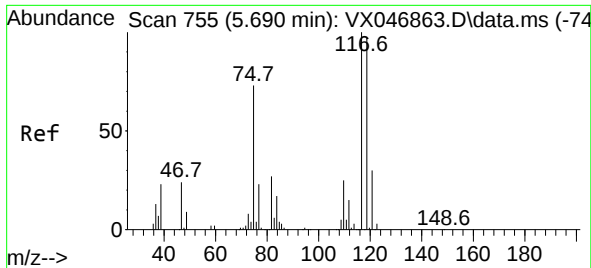
Tgt Ion:113 Resp: 214083
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.2 15.3 22.9



#36
1,1-Dichloropropene
Concen: 4.878 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 75 Resp: 29397
Ion Ratio Lower Upper
75 100
110 9.5 17.3 51.9#
77 0.5 24.2 36.4#

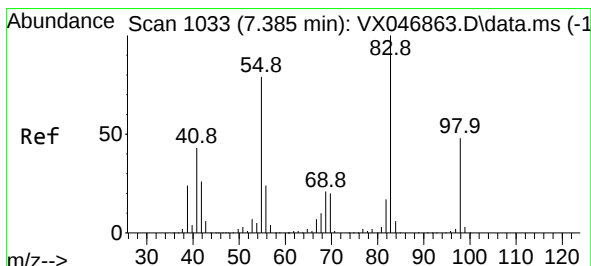
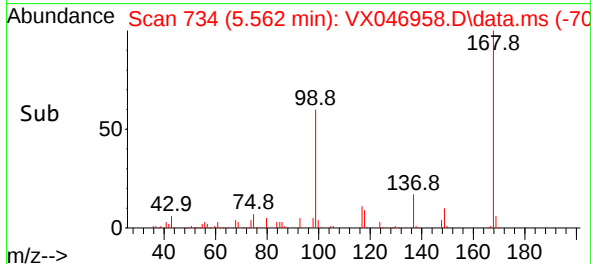
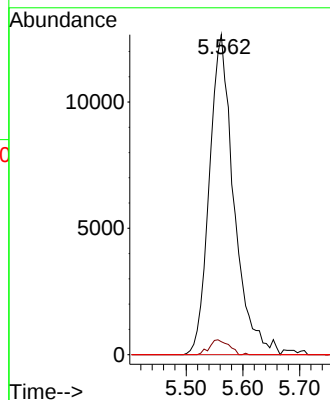
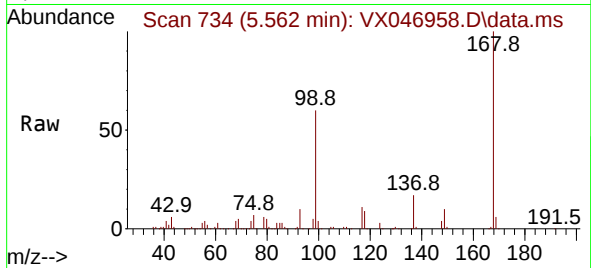




#38
Carbon Tetrachloride
Concen: 5.984 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

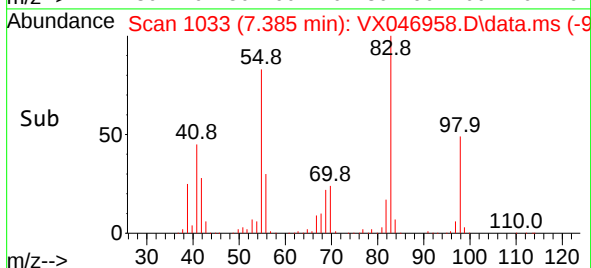
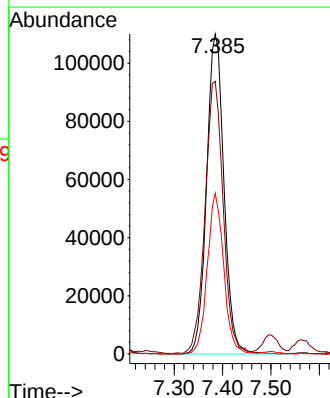
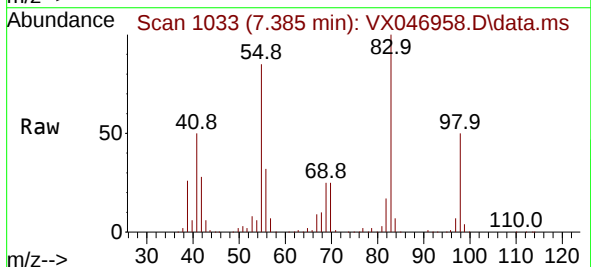
Instrument :
MSVOA_X
ClientSampleId :
GPX8

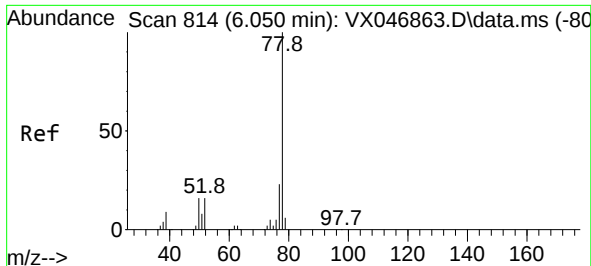
Tgt Ion:117 Resp: 38128
Ion Ratio Lower Upper
117 100
119 4.0 76.6 114.8#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 36.344 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 83 Resp: 274007
Ion Ratio Lower Upper
83 100
55 84.9 63.0 94.4
98 50.3 38.5 57.7

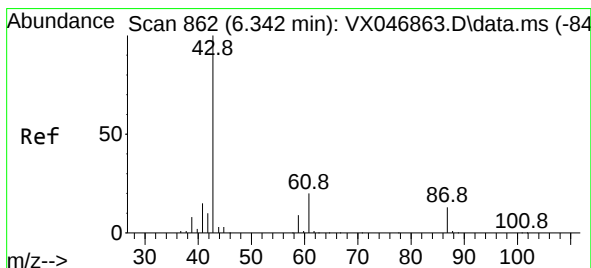
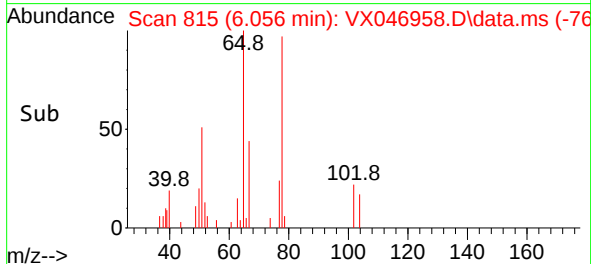
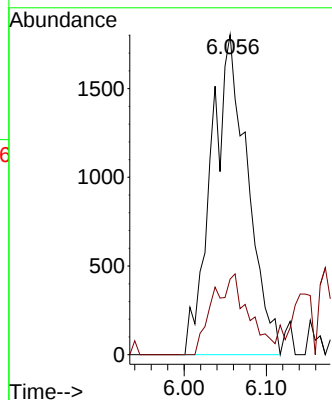
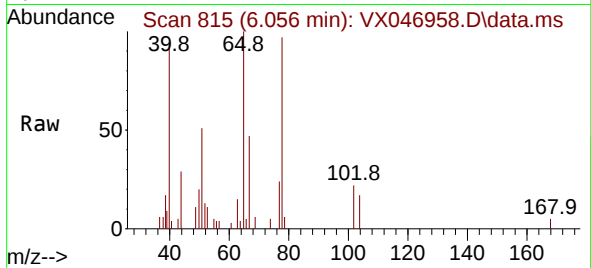




#40
Benzene
Concen: 0.304 ug/l
RT: 6.056 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

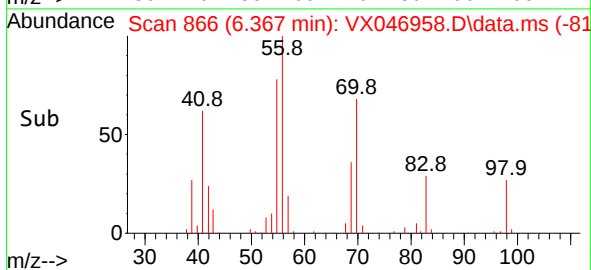
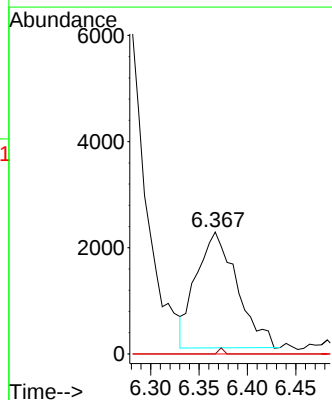
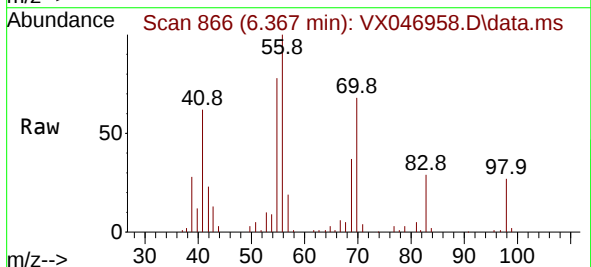
Instrument :
MSVOA_X
ClientSampleId :
GPX8

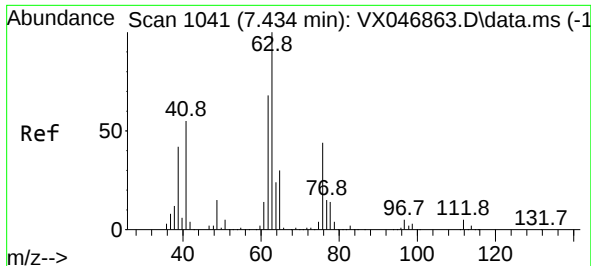
Tgt Ion: 78 Resp: 5533
Ion Ratio Lower Upper
78 100
77 117.5 18.7 28.1#



#43
Isopropyl Acetate
Concen: 0.814 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 43 Resp: 6403
Ion Ratio Lower Upper
43 100
61 0.7 15.7 23.5#
87 0.0 10.1 15.1#

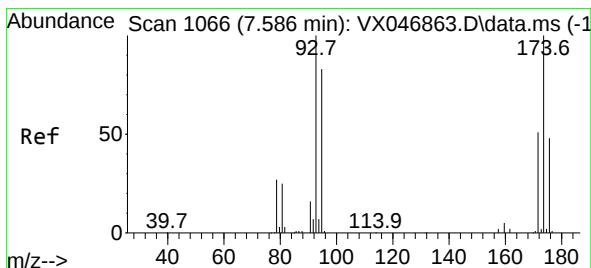
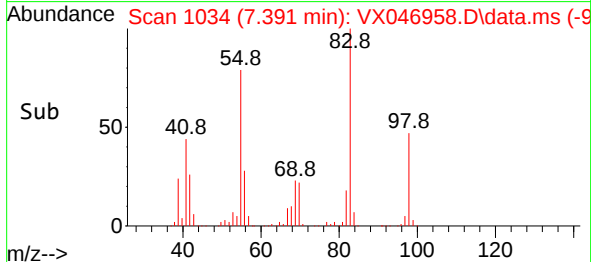
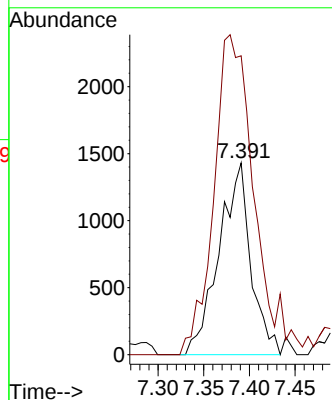
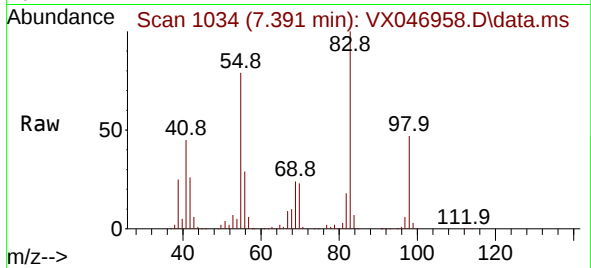




#45
1,2-Dichloropropane
Concen: 0.752 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.043 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

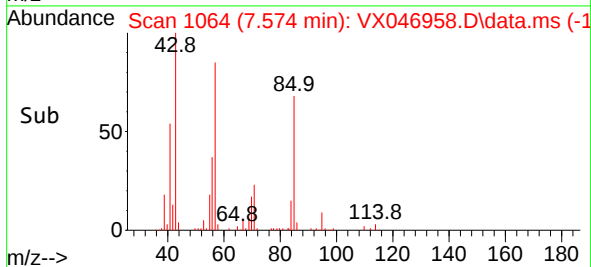
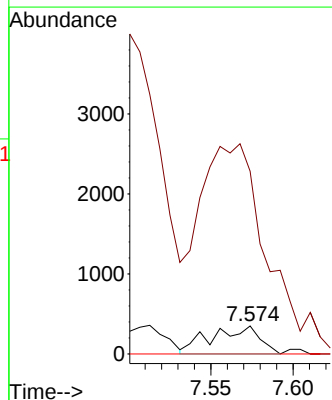
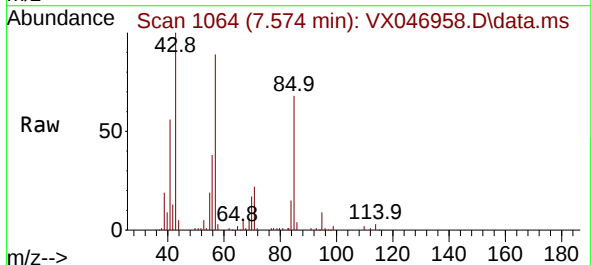
Instrument :
MSVOA_X
ClientSampleId :
GPX8

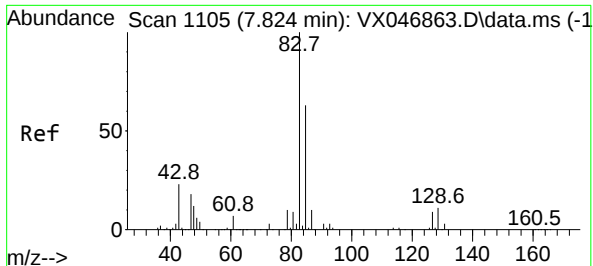
Tgt Ion: 63 Resp: 3465
Ion Ratio Lower Upper
63 100
65 155.8 24.2 36.2#



#46
Dibromomethane
Concen: 0.222 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 93 Resp: 710
Ion Ratio Lower Upper
93 100
95 1076.5 66.6 99.8#
174 0.0 77.4 116.2#

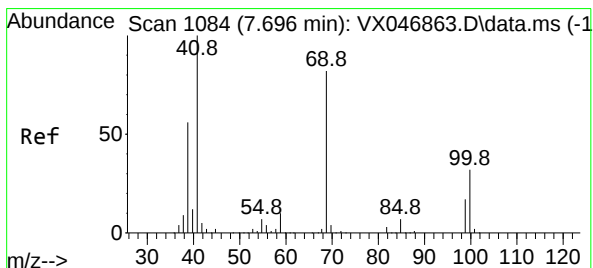
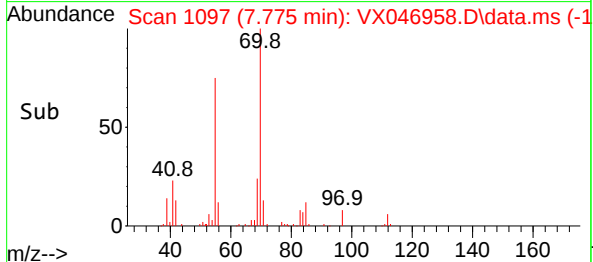
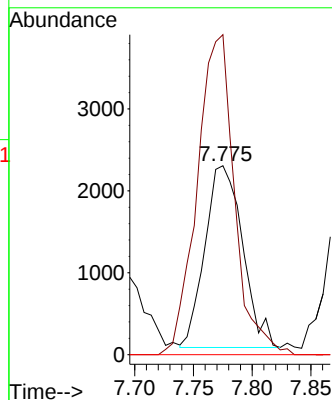
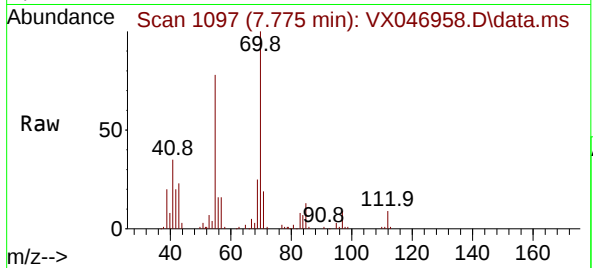




#47
Bromodichloromethane
Concen: 0.727 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

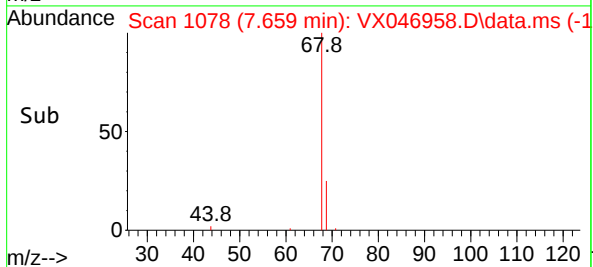
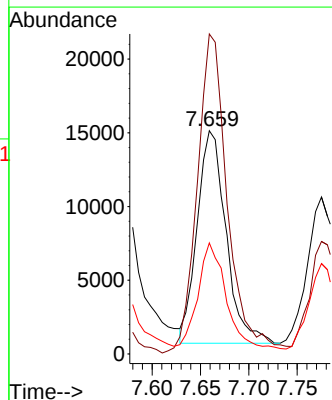
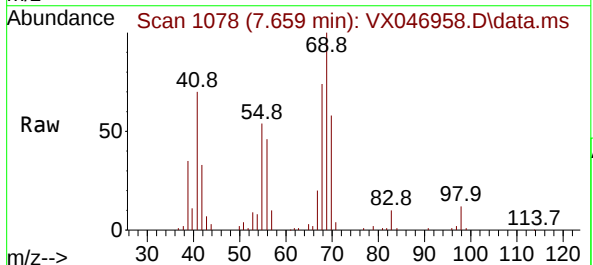
Instrument :
MSVOA_X
ClientSampleId :
GPX8

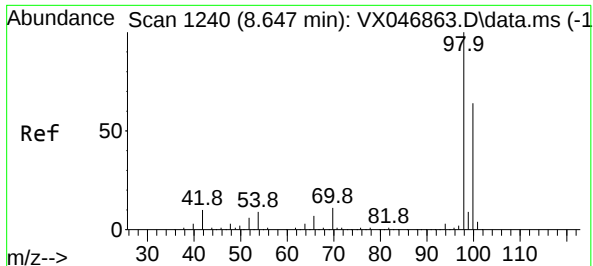
Tgt Ion: 83 Resp: 4952
Ion Ratio Lower Upper
83 100
85 173.5 50.2 75.4#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 7.381 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 41 Resp: 29967
Ion Ratio Lower Upper
41 100
69 157.4 65.8 98.8#
39 48.3 43.8 65.6

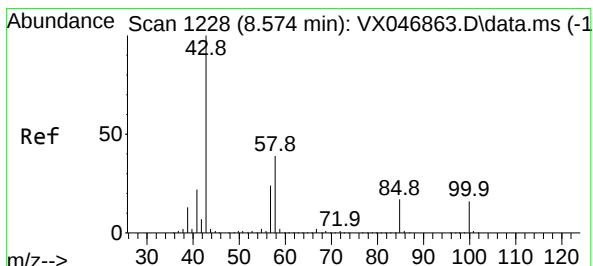
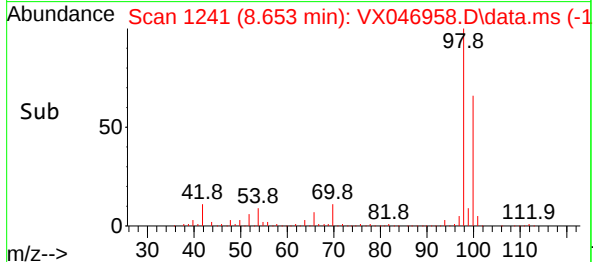
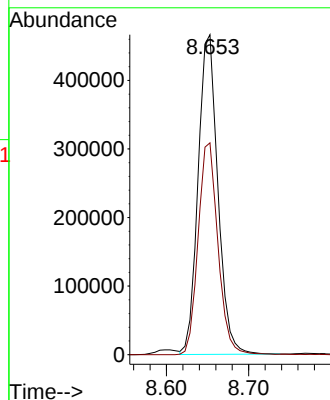
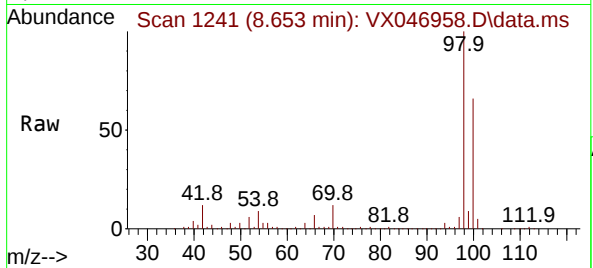




#50
Toluene-d8
Concen: 49.323 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

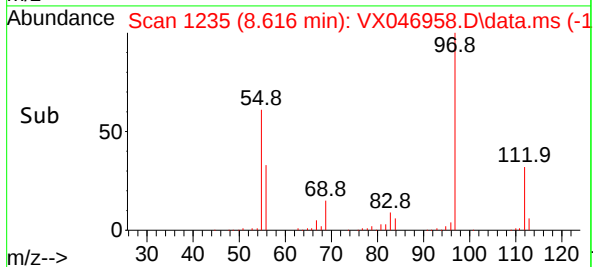
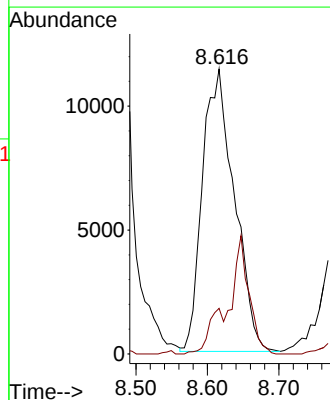
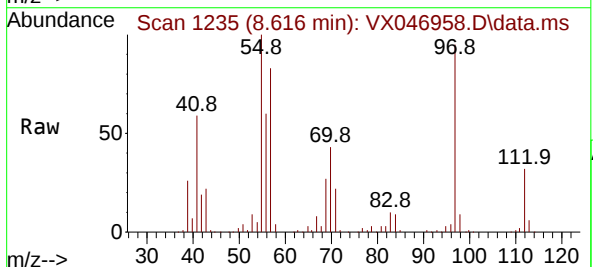
Instrument :
MSVOA_X
ClientSampleId :
GPX8

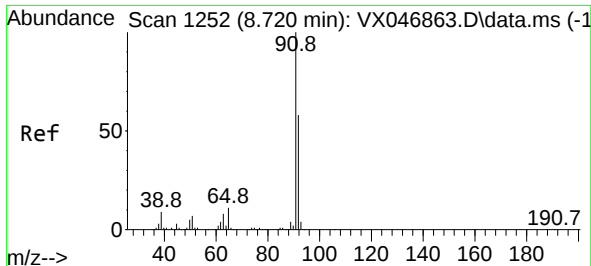
Tgt Ion: 98 Resp: 777364
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 7.622 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.043 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 43 Resp: 35369
Ion Ratio Lower Upper
43 100
58 7.6 30.4 45.6#

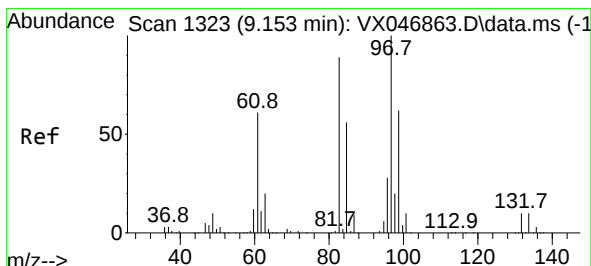
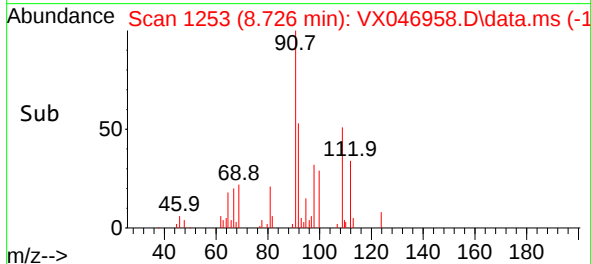
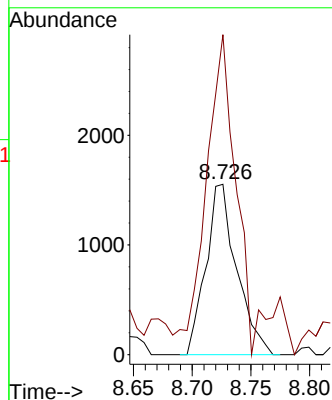
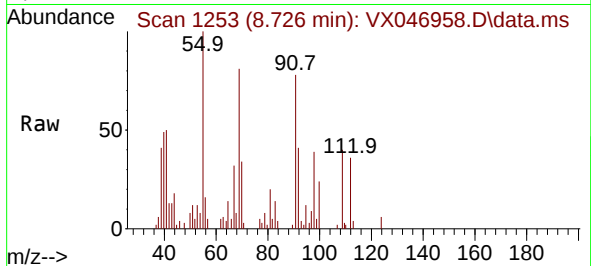




#52
Toluene
Concen: 0.251 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

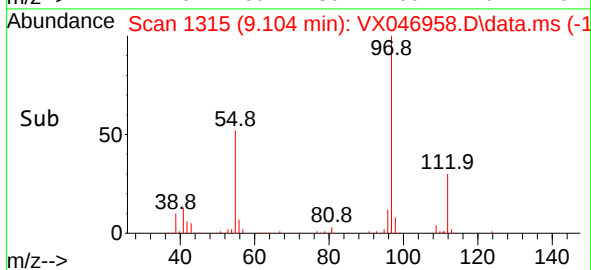
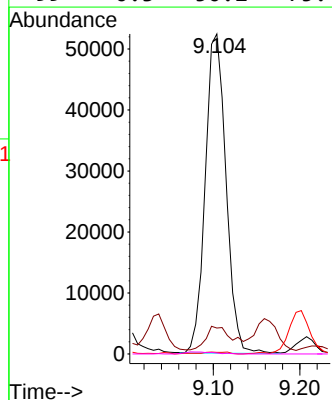
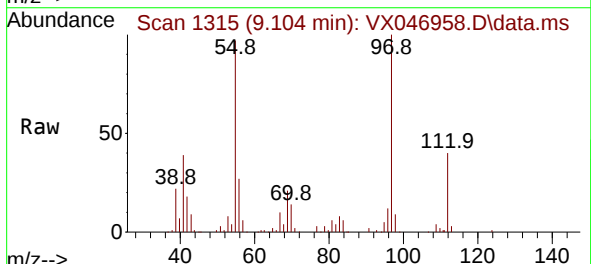
Instrument :
MSVOA_X
ClientSampleId :
GPX8

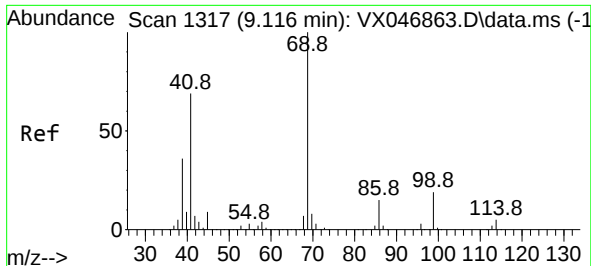
Tgt Ion: 92 Resp: 2831
Ion Ratio Lower Upper
92 100
91 158.3 137.9 206.9



#55
1,1,2-Trichloroethane
Concen: 20.686 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 97 Resp: 87038
Ion Ratio Lower Upper
97 100
83 6.6 70.9 106.3#
85 0.4 44.6 67.0#
99 0.3 50.2 75.4#

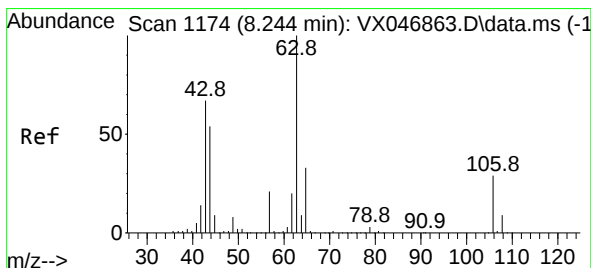
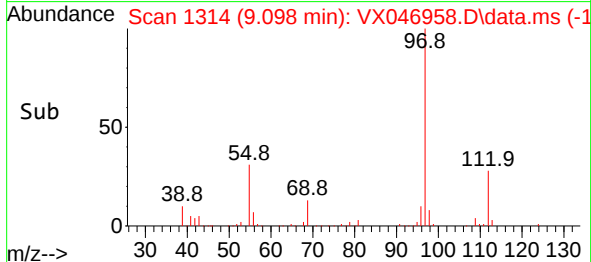
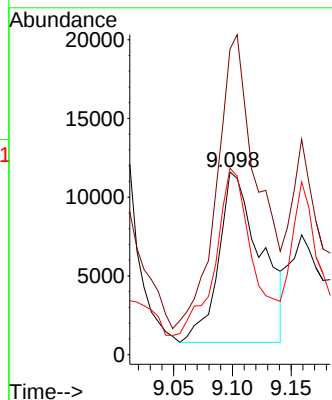
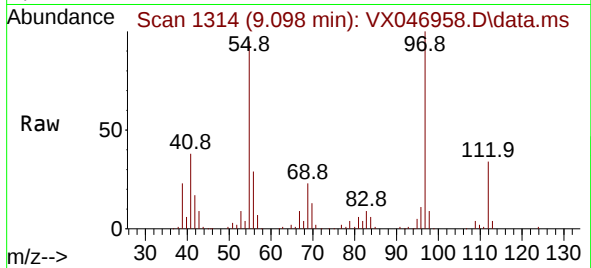




#56
Ethyl methacrylate
Concen: 4.605 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. -0.018 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

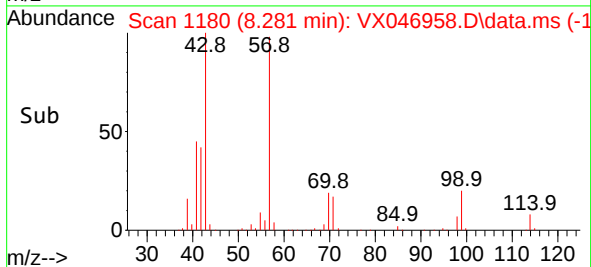
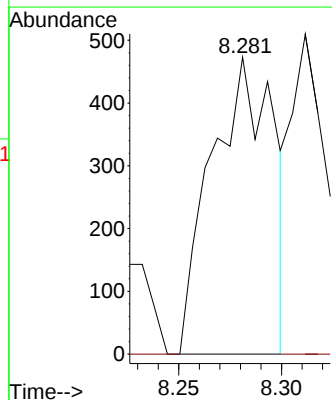
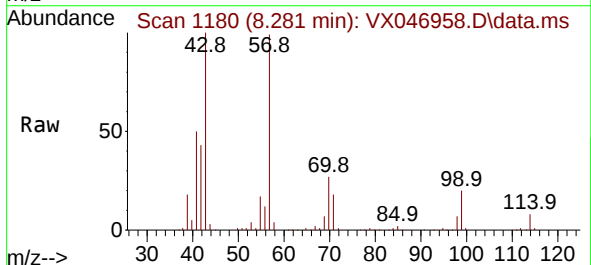
Instrument :
MSVOA_X
ClientSampleId :
GPX8

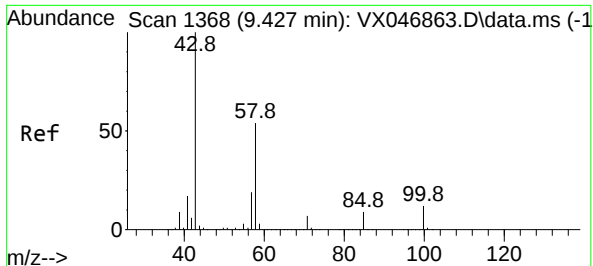
Tgt Ion: 69 Resp: 26820
Ion Ratio Lower Upper
69 100
41 167.8 54.6 82.0#
39 86.6 28.7 43.1#



#58
2-Chloroethyl Vinyl ether
Concen: 0.303 ug/l
RT: 8.281 min Scan# 1180
Delta R.T. 0.037 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 63 Resp: 993
Ion Ratio Lower Upper
63 100
106 0.0 22.6 33.8#

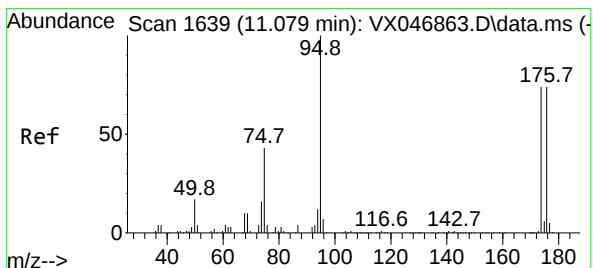
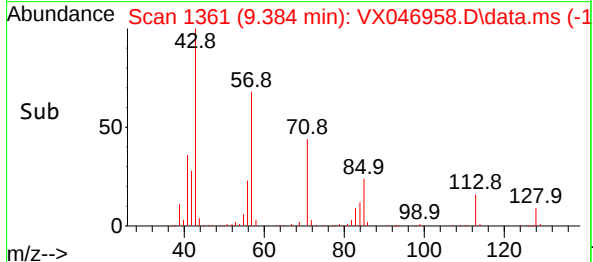
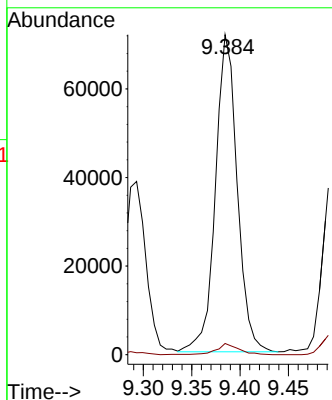
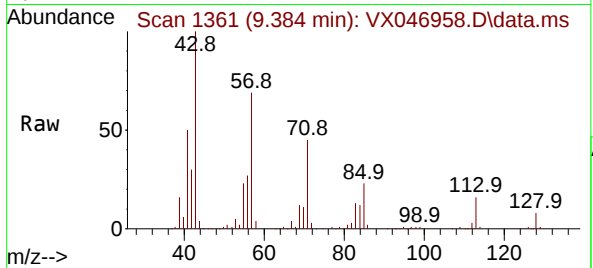




#59
2-Hexanone
Concen: 36.410 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

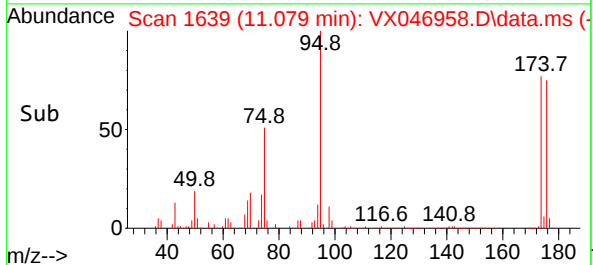
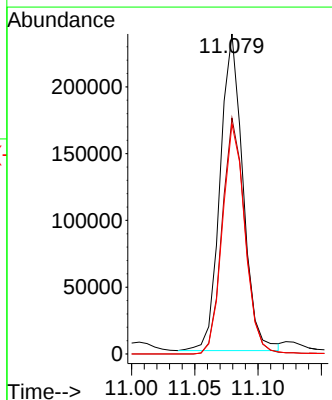
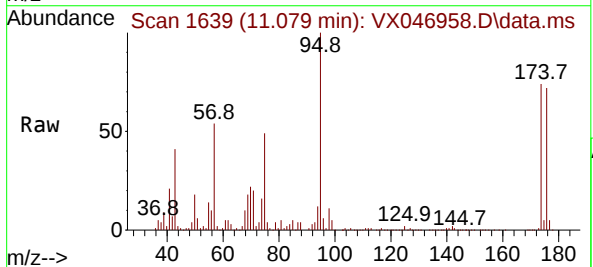
Instrument :
MSVOA_X
ClientSampleId :
GPX8

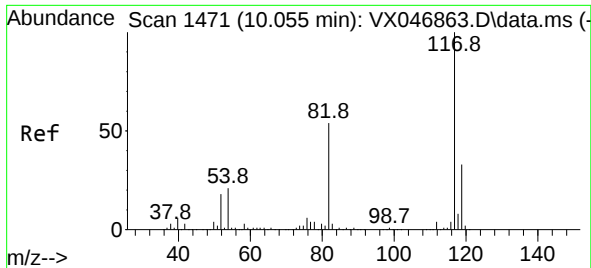
Tgt Ion: 43 Resp: 112069
Ion Ratio Lower Upper
43 100
58 3.6 27.1 81.3#



#62
4-Bromofluorobenzene
Concen: 49.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 95 Resp: 297095
Ion Ratio Lower Upper
95 100
174 74.7 0.0 152.0
176 72.3 0.0 145.2

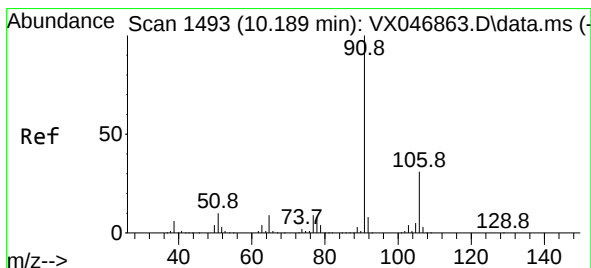
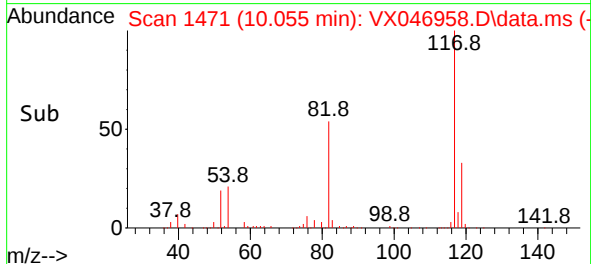
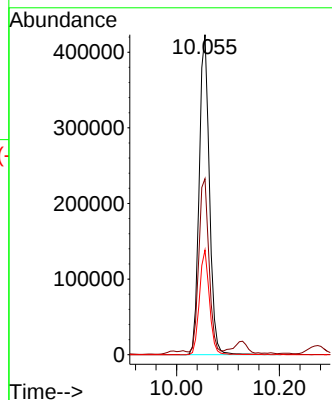
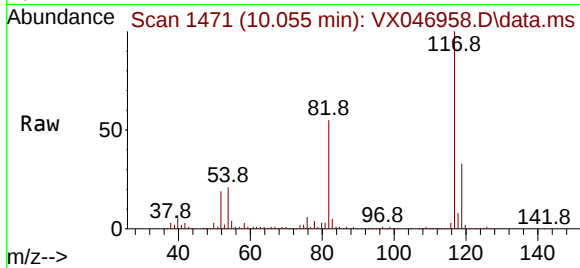




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

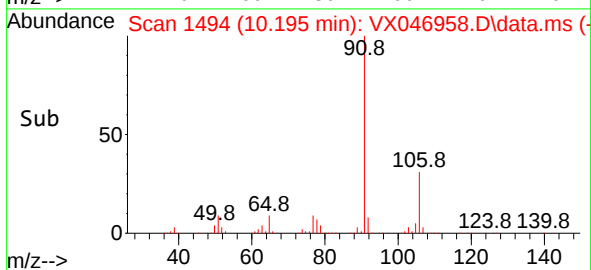
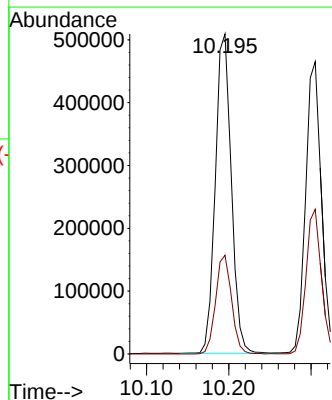
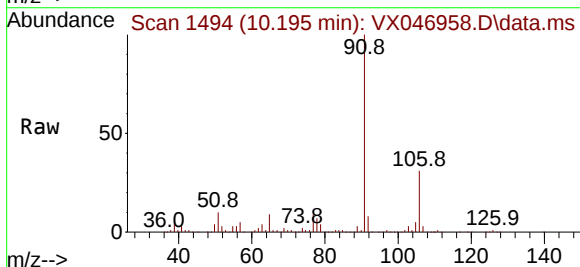
Instrument :
MSVOA_X
ClientSampleId :
GPX8

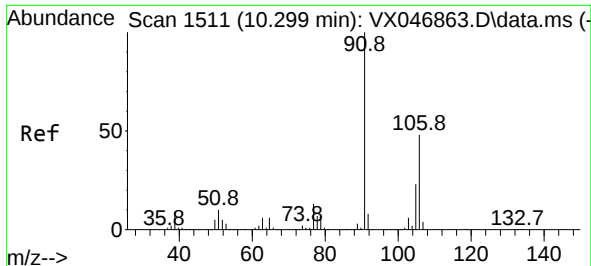
Tgt Ion:117 Resp: 584775
Ion Ratio Lower Upper
117 100
82 54.6 43.3 64.9
119 32.7 26.4 39.6



#67
Ethyl Benzene
Concen: 31.734 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 91 Resp: 687093
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6

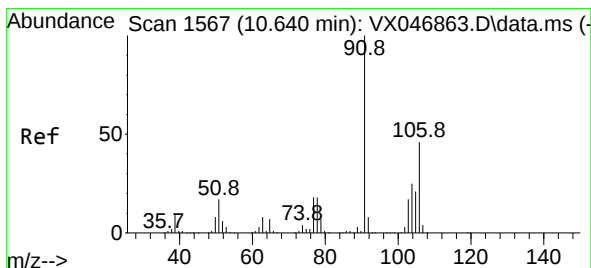
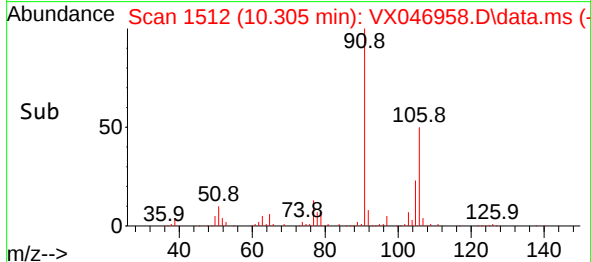
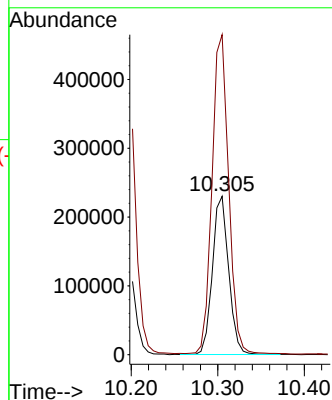
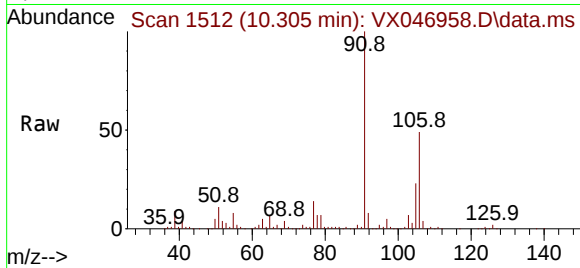




#68
m/p-Xylenes
Concen: 36.698 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

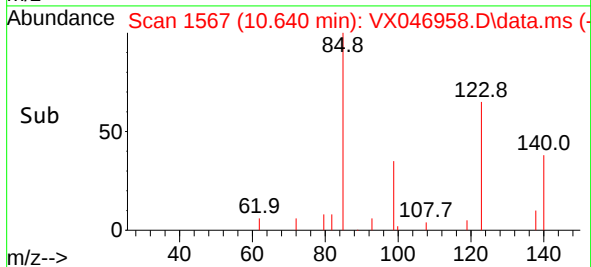
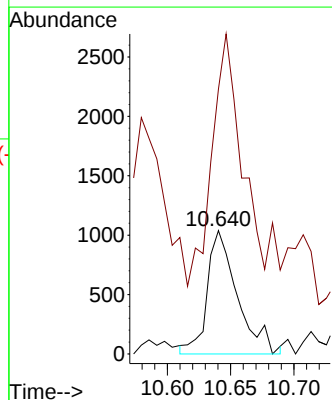
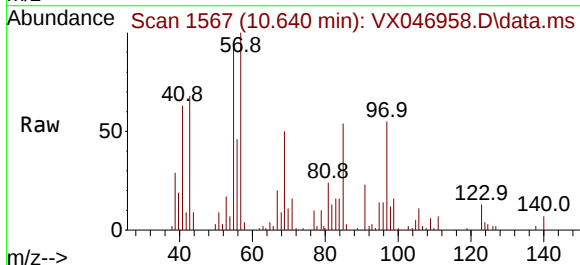
Instrument :
MSVOA_X
ClientSampleId :
GPX8

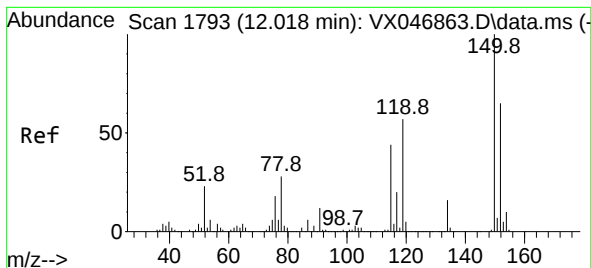
Tgt Ion:106 Resp: 299409
Ion Ratio Lower Upper
106 100
91 206.7 164.6 246.8



#69
o-Xylene
Concen: 0.219 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion:106 Resp: 1723
Ion Ratio Lower Upper
106 100
91 200.0 109.5 328.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046958.D

Acq: 10 Jul 2025 20:02

Instrument :

MSVOA_X

ClientSampleId :

GPX8

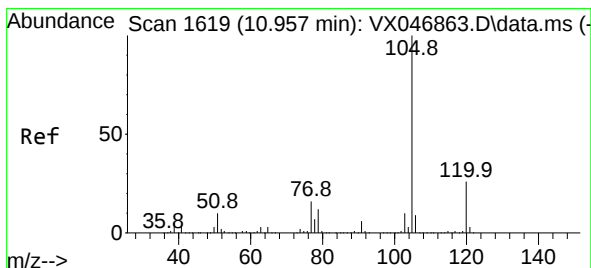
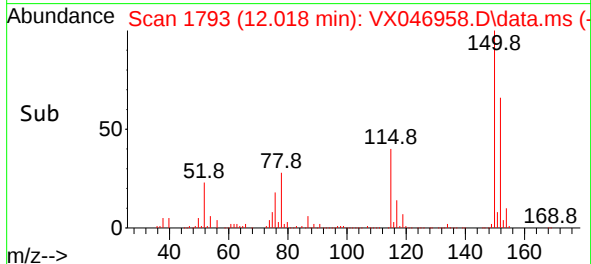
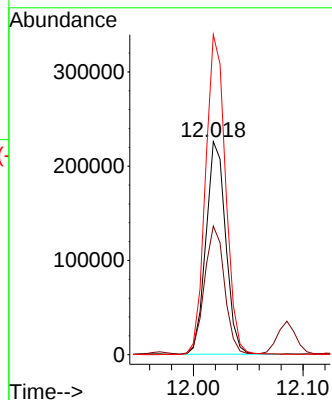
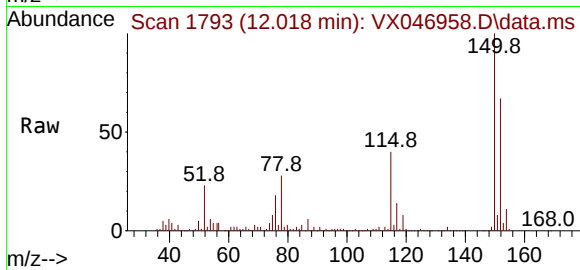
Tgt Ion:152 Resp: 281510

Ion Ratio Lower Upper

152 100

115 61.3 42.4 127.1

150 152.8 0.0 349.2



#73

Isopropylbenzene

Concen: 8.726 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX046958.D

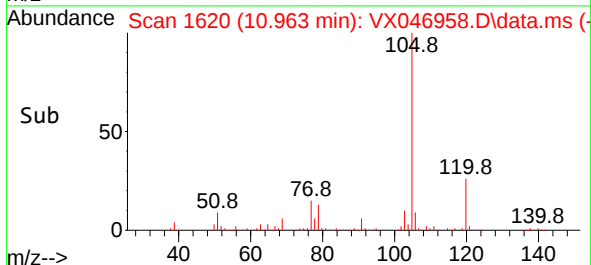
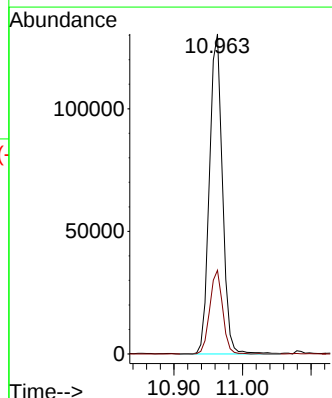
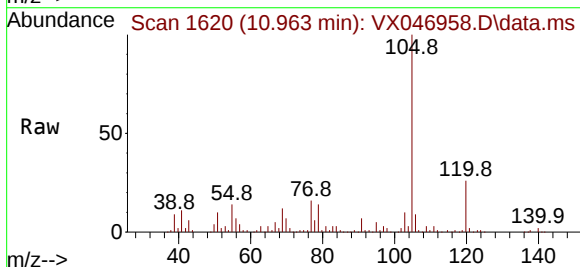
Acq: 10 Jul 2025 20:02

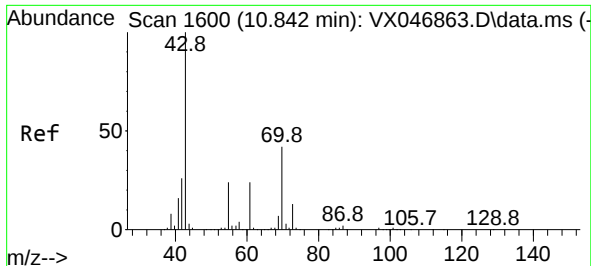
Tgt Ion:105 Resp: 172680

Ion Ratio Lower Upper

105 100

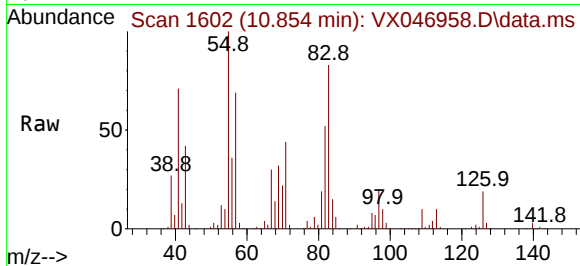
120 25.8 13.2 39.5



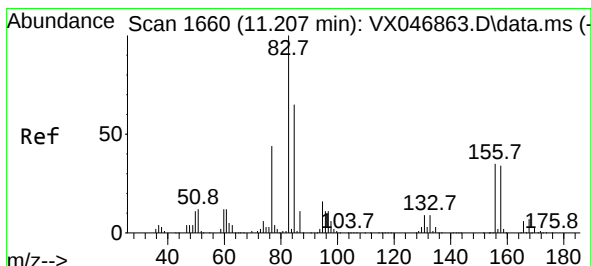
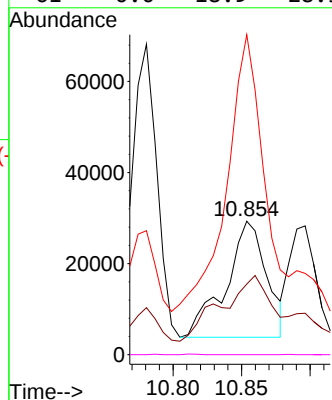
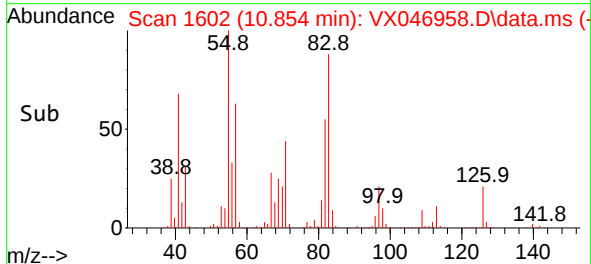


#74
N-amy1 acetate
Concen: 7.837 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Instrument :
MSVOA_X
ClientSampleId :
GPX8

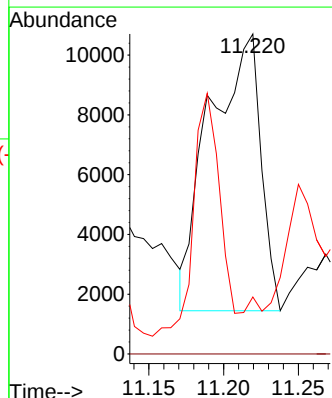
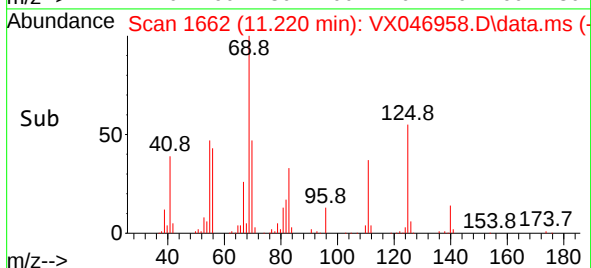
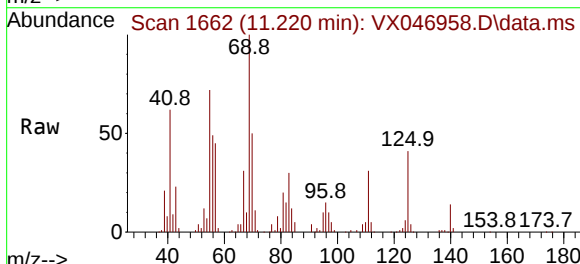


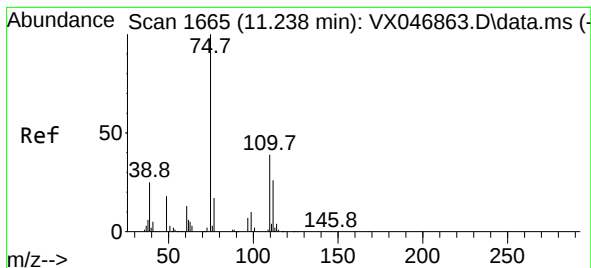
Tgt Ion	Ratio	Lower	Upper
43	100		
70	71.2	33.4	50.2#
55	243.2	19.6	29.4#
61	0.0	18.9	28.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 4.022 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.012 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	32.1	96.5#





#76

1,2,3-Trichloropropane

Concen: 1.029 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX046958.D

Acq: 10 Jul 2025 20:02

Instrument :

MSVOA_X

ClientSampleId :

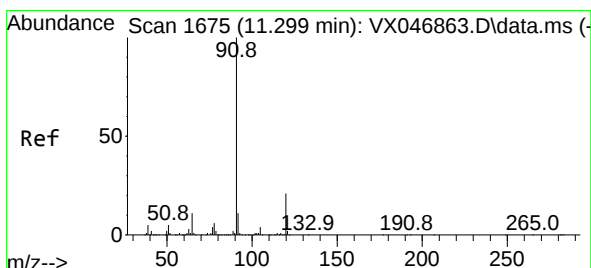
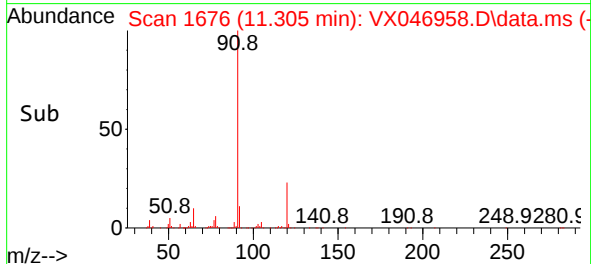
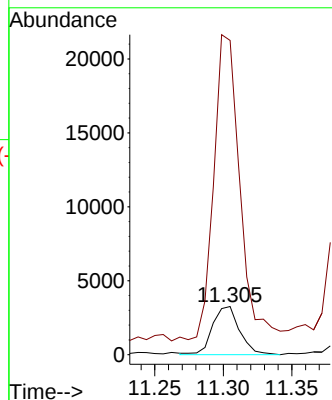
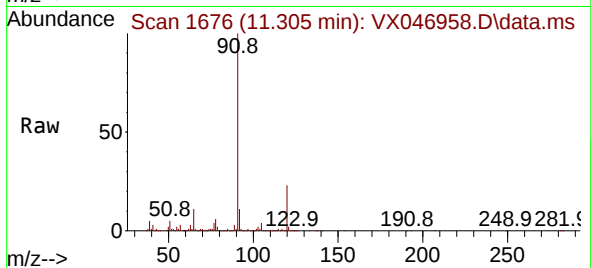
GPX8

Tgt Ion: 75 Resp: 4478

Ion Ratio Lower Upper

75 100

77 606.1 20.6 61.8#



#78

n-propylbenzene

Concen: 28.469 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046958.D

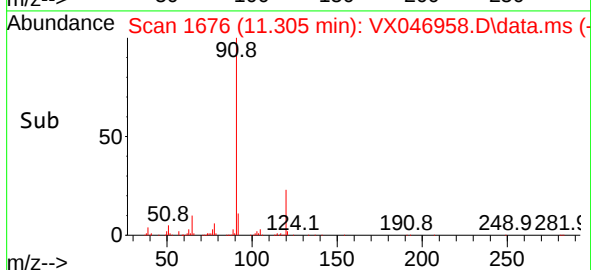
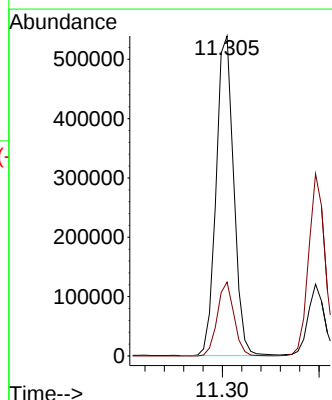
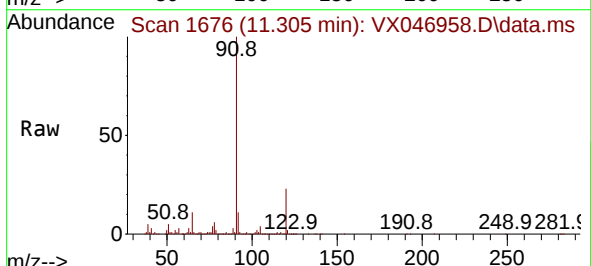
Acq: 10 Jul 2025 20:02

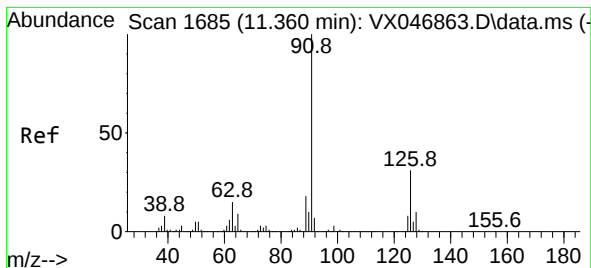
Tgt Ion: 91 Resp: 679321

Ion Ratio Lower Upper

91 100

120 22.1 11.2 33.5

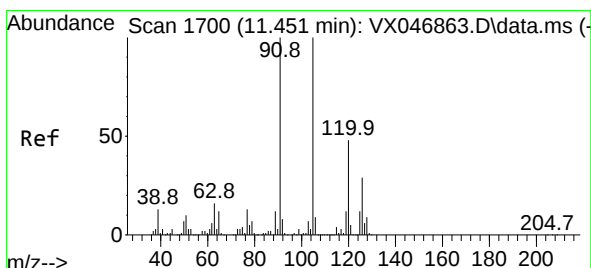
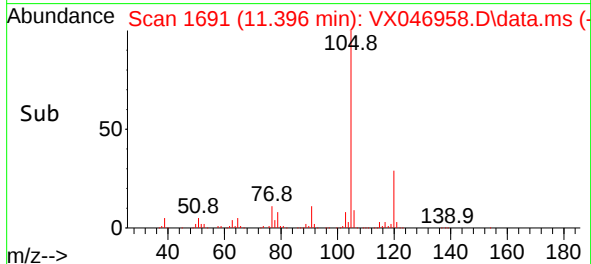
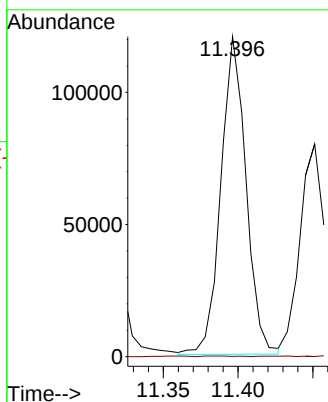
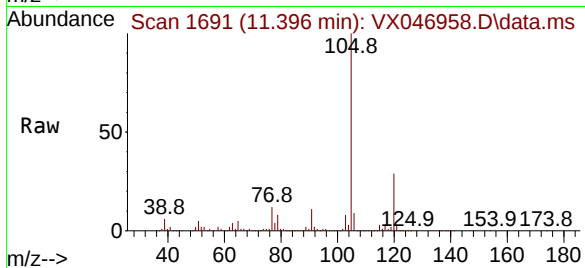




#79
2-Chlorotoluene
Concen: 9.954 ug/l
RT: 11.396 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

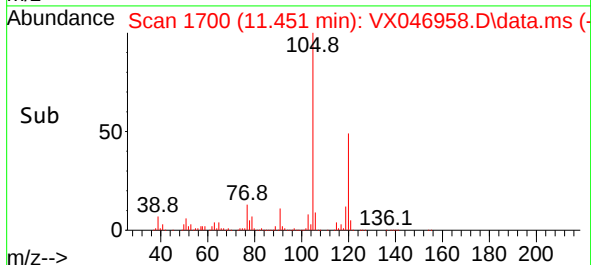
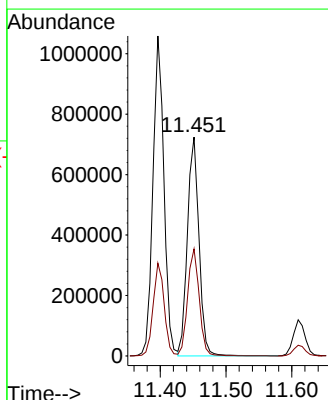
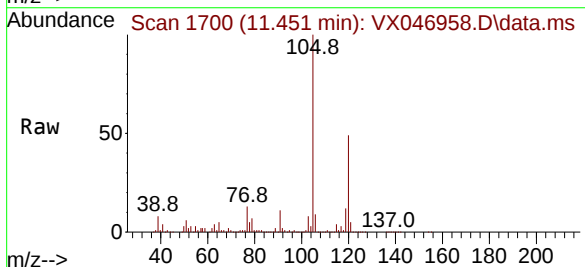
Instrument :
MSVOA_X
ClientSampleId :
GPX8

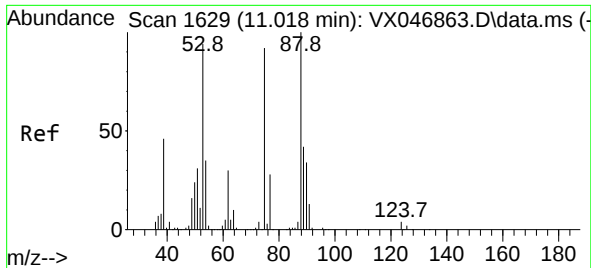
Tgt Ion: 91 Resp: 140250
Ion Ratio Lower Upper
91 100
126 0.3 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 54.736 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 105 Resp: 880135
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.4

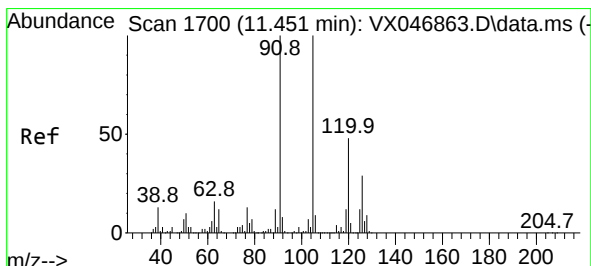
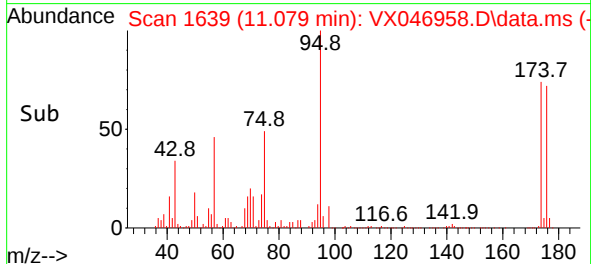
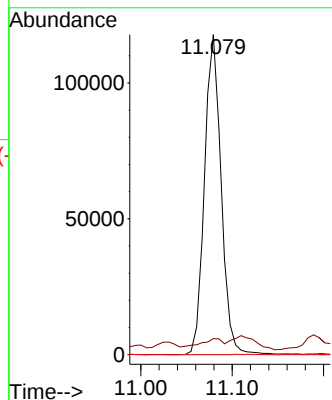
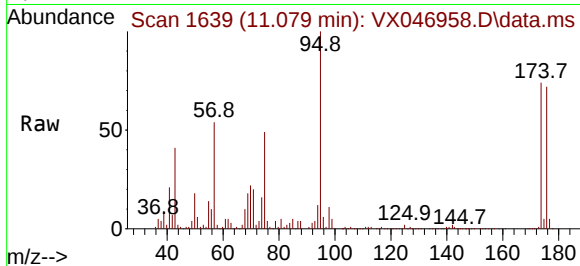




#81
trans-1,4-Dichloro-2-butene
Concen: 91.737 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

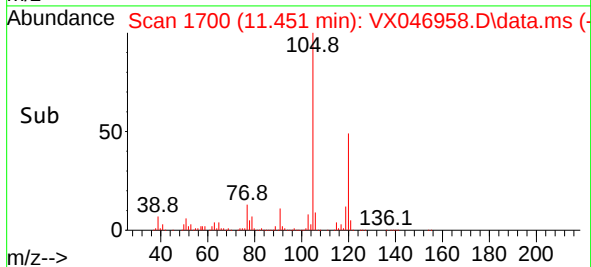
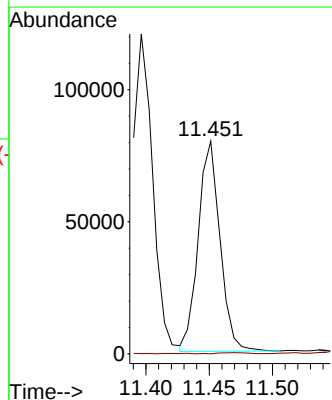
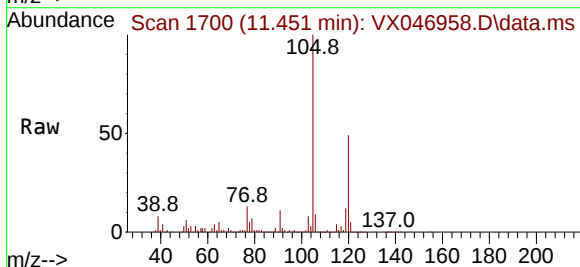
Instrument :
MSVOA_X
ClientSampleId :
GPX8

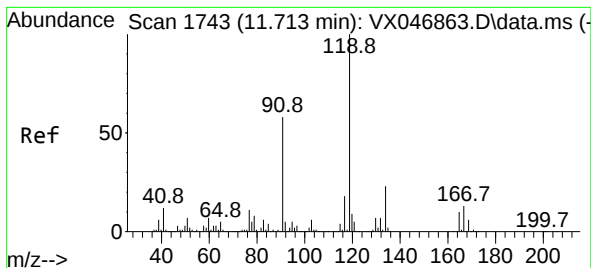
Tgt Ion: 75 Resp: 148698
Ion Ratio Lower Upper
75 100
53 2.9 83.7 125.5#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 5.872 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 91 Resp: 95478
Ion Ratio Lower Upper
91 100
126 0.6 14.6 44.0#





#83

tert-Butylbenzene

Concen: 30.054 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX046958.D

Acq: 10 Jul 2025 20:02

Instrument :

MSVOA_X

ClientSampleId :

GPX8

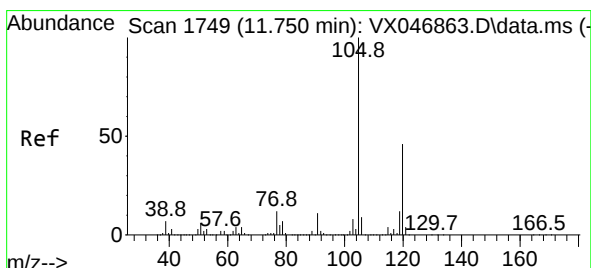
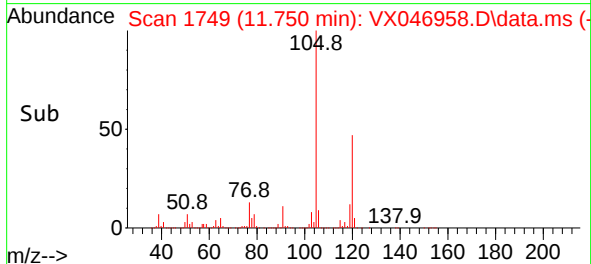
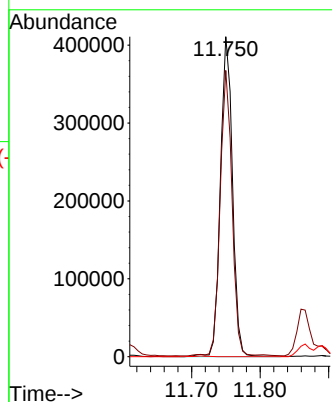
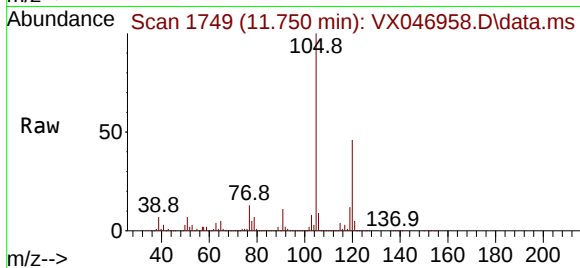
Tgt Ion:119 Resp: 499118

Ion Ratio Lower Upper

119 100

91 87.4 28.7 86.3#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 250.053 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046958.D

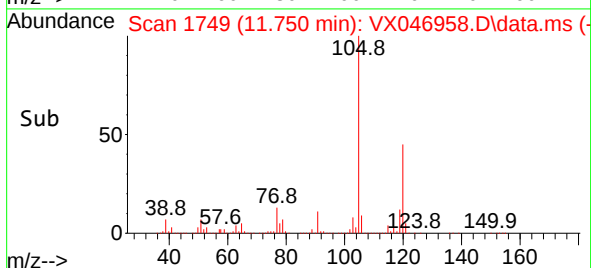
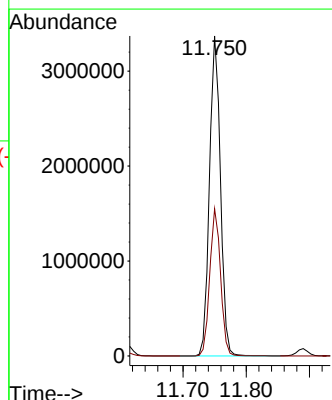
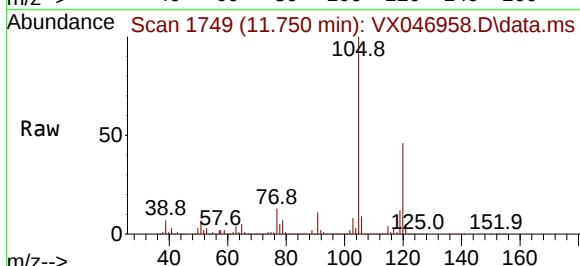
Acq: 10 Jul 2025 20:02

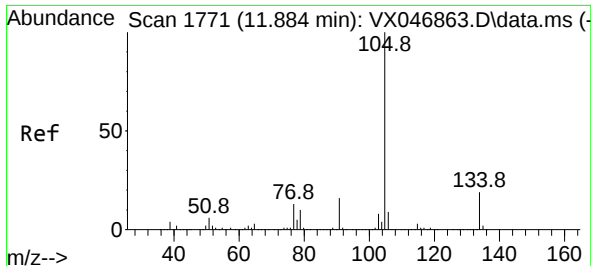
Tgt Ion:105 Resp: 4064066

Ion Ratio Lower Upper

105 100

120 45.5 23.3 69.8

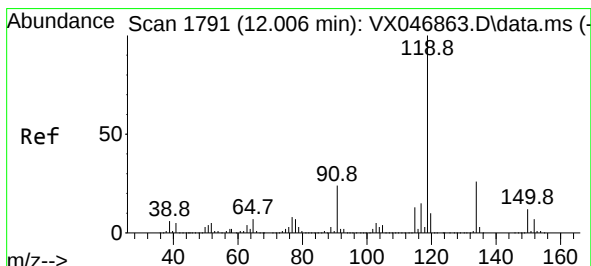
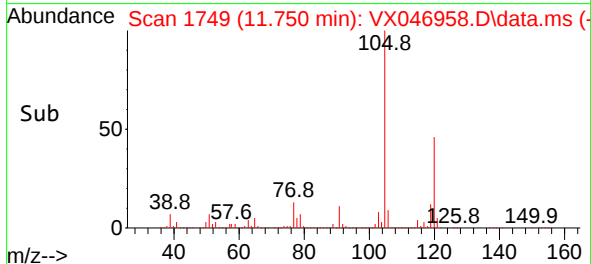
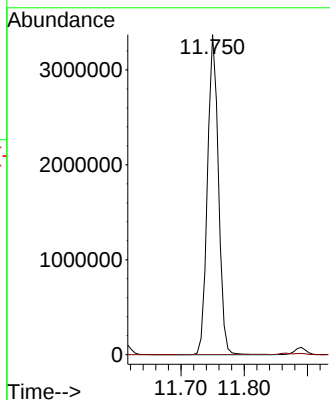
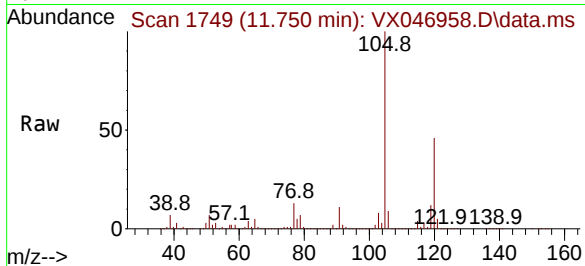




#85
 sec-Butylbenzene
 Concen: 194.088 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX046958.D
 Acq: 10 Jul 2025 20:02

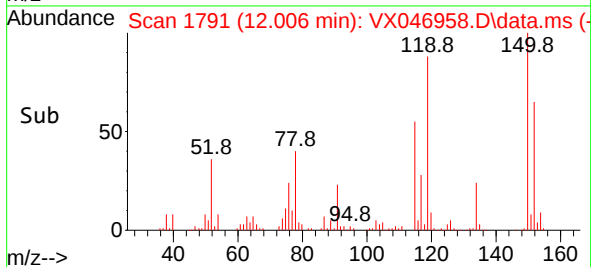
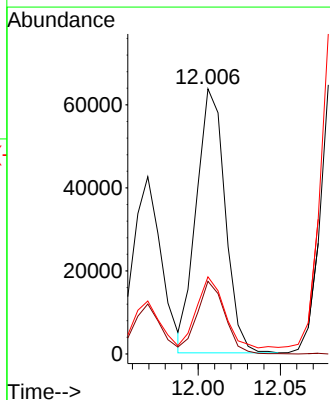
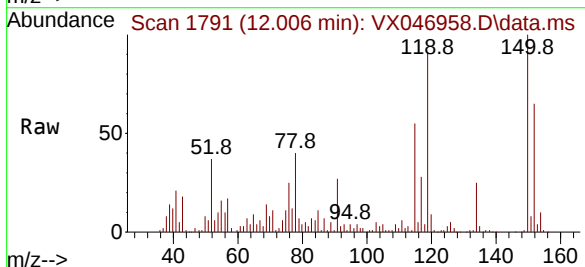
Instrument :
 MSVOA_X
 ClientSampleId :
 GPX8

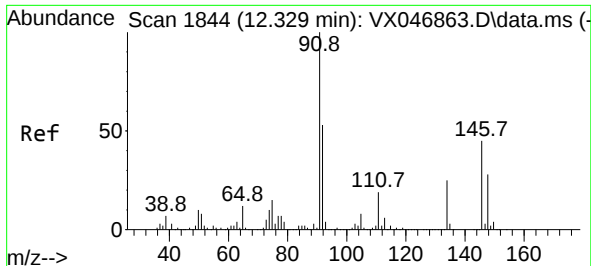
Tgt Ion:105 Resp: 4064066
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 4.404 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046958.D
 Acq: 10 Jul 2025 20:02

Tgt Ion:119 Resp: 77218
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 26.8 12.0 36.1





#89

n-Butylbenzene

Concen: 24.930 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046958.D

Acq: 10 Jul 2025 20:02

Instrument :

MSVOA_X

ClientSampleId :

GPX8

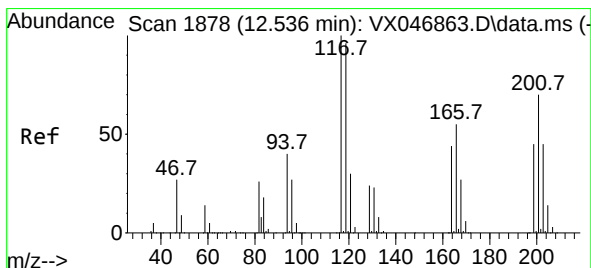
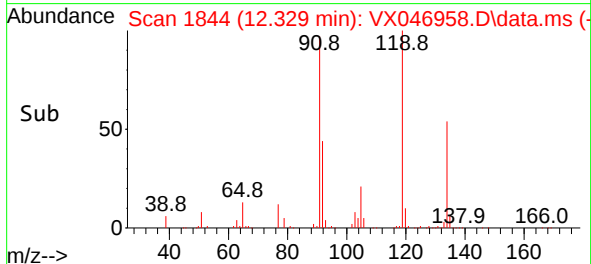
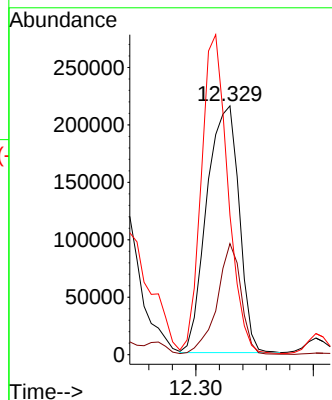
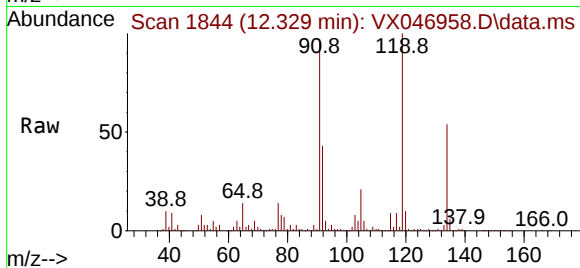
Tgt Ion: 91 Resp: 410752

Ion Ratio Lower Upper

91 100

92 33.4 27.0 81.0

134 105.8 12.8 38.4#



#90

Hexachloroethane

Concen: 20.392 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX046958.D

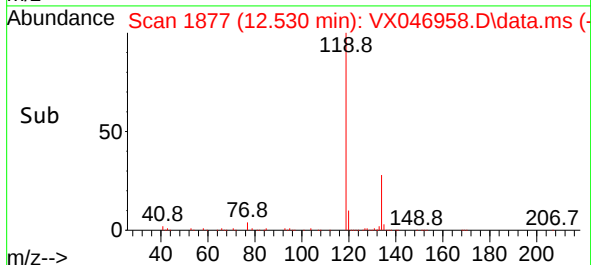
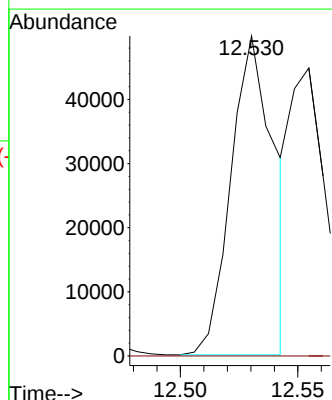
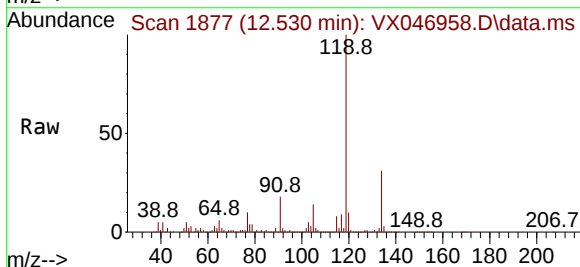
Acq: 10 Jul 2025 20:02

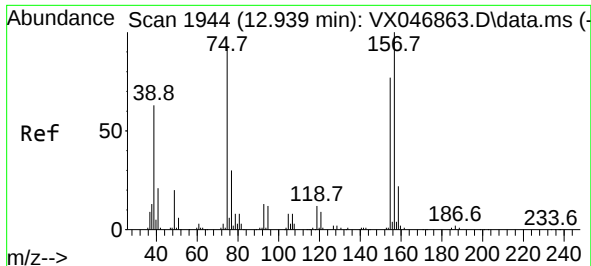
Tgt Ion: 117 Resp: 63387

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.4#

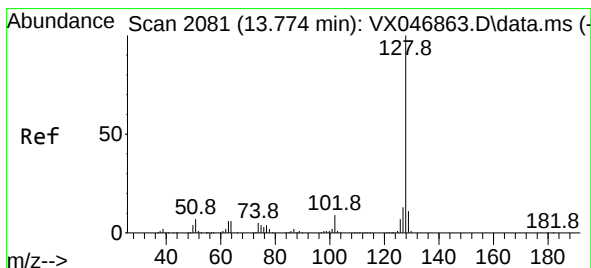
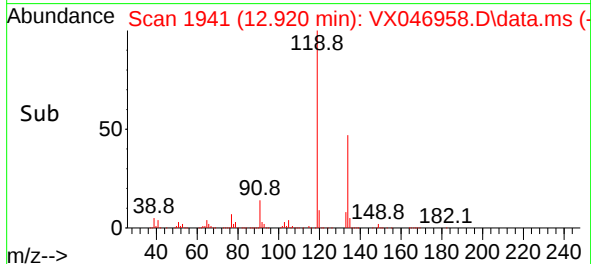
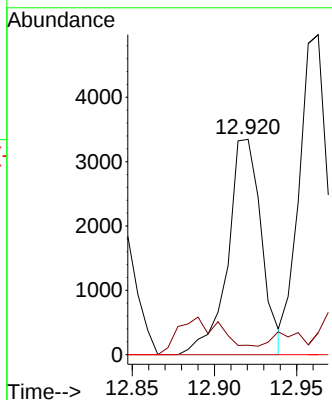
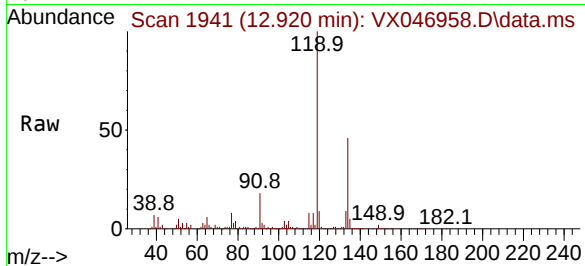




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.008 ug/l
RT: 12.920 min Scan# 1944
Delta R.T. -0.018 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Instrument :
MSVOA_X
ClientSampleId :
GPX8

Tgt Ion: 75 Resp: 4766
Ion Ratio Lower Upper
75 100
155 7.6 43.1 129.4#
157 0.0 56.5 169.5#



#95
Naphthalene
Concen: 38.875 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046958.D
Acq: 10 Jul 2025 20:02

Tgt Ion: 128 Resp: 621711
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.7 8.6 13.0

