

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048781.D
 Acq On : 09 Dec 2025 14:07
 Operator : JC/MD
 Sample : Q3803-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 00:22:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	154092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	319884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	331882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	182415	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	108937	52.672	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.340%	
35) Dibromofluoromethane	5.373	113	99549	45.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.400%	
50) Toluene-d8	8.634	98	356333	46.154	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.300%	
62) 4-Bromofluorobenzene	11.061	95	155819	58.528	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.060%	

Target Compounds				Qvalue		
10) Methyl Iodide	2.471	142	595	0.238	ug/l #	83
11) Tert butyl alcohol	2.934	59	4950	14.824	ug/l	99
13) Acrolein	2.245	56	701	42.002	ug/l #	15
14) Allyl chloride	2.636	41	729	0.243	ug/l #	27
16) Acetone	2.373	43	87747	110.827	ug/l	99
18) Methyl Acetate	2.703	43	3719	1.669	ug/l	100
20) Methylene Chloride	2.794	84	137957	69.711	ug/l	99
25) 2-Butanone	4.550	43	12190	10.432	ug/l	90
29) Tetrahydrofuran	4.995	42	194	0.217	ug/l #	30
31) Cyclohexane	5.464	56	1428	0.511	ug/l #	92
36) 1,1-Dichloropropene	5.531	75	12532	4.154	ug/l #	49
37) Ethyl Acetate	4.550	43	12190	3.382	ug/l #	71
38) Carbon Tetrachloride	5.537	117	15588	4.562	ug/l #	14
39) Methylcyclohexane	7.379	83	1231	0.345	ug/l #	79
40) Benzene	6.025	78	724968	81.067	ug/l	98
42) 1,2-Dichloroethane	6.025	62	5976	1.888	ug/l #	73
43) Isopropyl Acetate	6.330	43	15406	2.823	ug/l	96
48) Methyl methacrylate	7.781	41	59623	21.715	ug/l #	41
49) 1,4-Dioxane	7.781	88	117	3.098	ug/l #	1
51) 4-Methyl-2-Pentanone	8.531	43	66487	19.625	ug/l #	35
52) Toluene	8.701	92	325876	60.430	ug/l	99
54) cis-1,3-Dichloropropene	8.531	75	23403	6.477	ug/l #	59
55) 1,1,2-Trichloroethane	9.000	97	2088	0.962	ug/l #	20
57) 1,3-Dichloropropane	9.470	76	1996	0.553	ug/l #	46
59) 2-Hexanone	9.464	43	26395	11.099	ug/l #	54
60) Dibromochloromethane	9.250	129	708	0.264	ug/l #	11
64) Tetrachloroethene	9.262	164	744	0.308	ug/l #	83
67) Ethyl Benzene	10.177	91	37558	3.168	ug/l	92
68) m/p-Xylenes	10.280	106	68821	14.904	ug/l	99
69) o-Xylene	10.622	106	45531	10.523	ug/l	100
70) Styrene	10.640	104	16679	2.245	ug/l #	61
74) N-amyl acetate	10.841	43	2762	0.517	ug/l #	16
76) 1,2,3-Trichloropropane	11.061	75	78135	22.998	ug/l #	30
78) n-propylbenzene	11.286	91	3551	0.249	ug/l	98
79) 2-Chlorotoluene	11.360	91	2164	0.249	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.433	105	8808	0.872	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

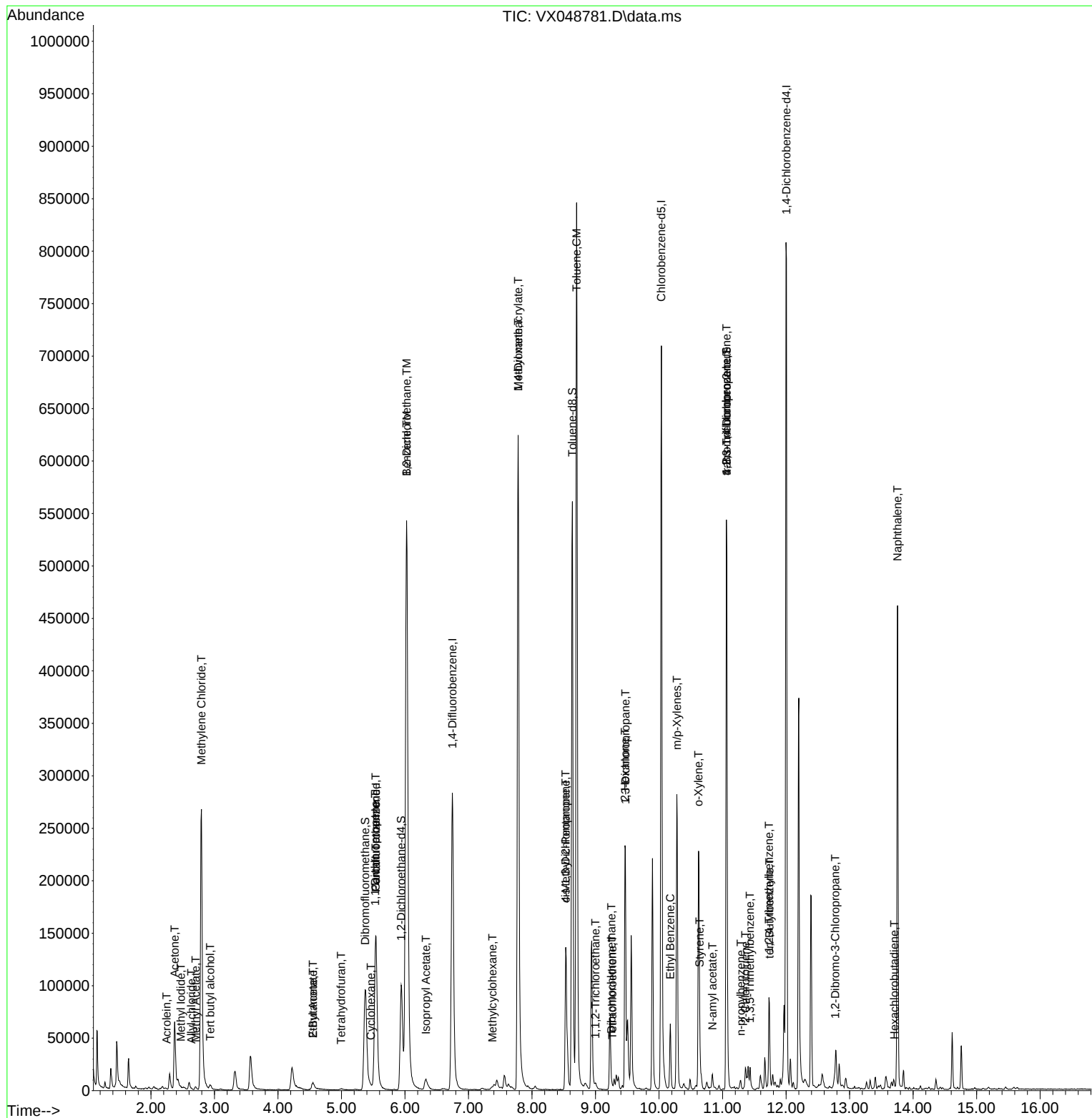
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	11.061	75	78135	54.628	ug/l #	3
83) tert-Butylbenzene	11.738	119	3494	0.333	ug/l #	72
84) 1,2,4-Trimethylbenzene	11.731	105	35785	3.511	ug/l	79
92) 1,2-Dibromo-3-Chloropr...	12.774	75	341	0.338	ug/l #	1
94) Hexachlorobutadiene	13.707	225	362	0.226	ug/l	80
95) Naphthalene	13.755	128	273039	26.757	ug/l	99

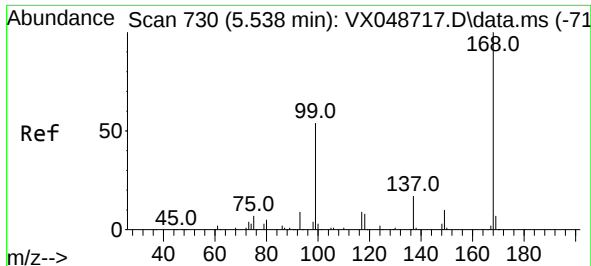
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

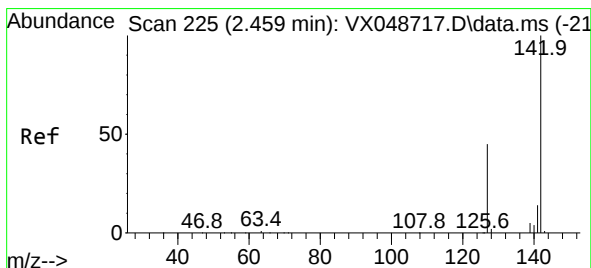
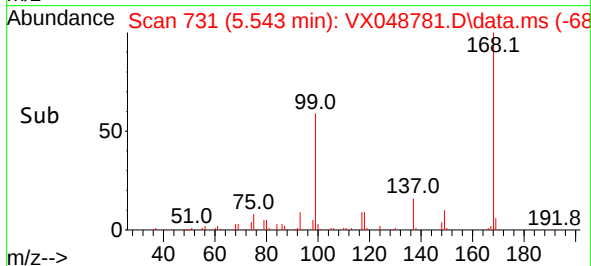
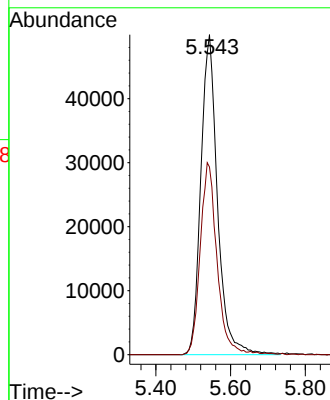
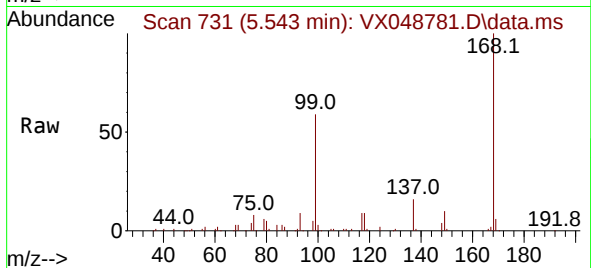




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

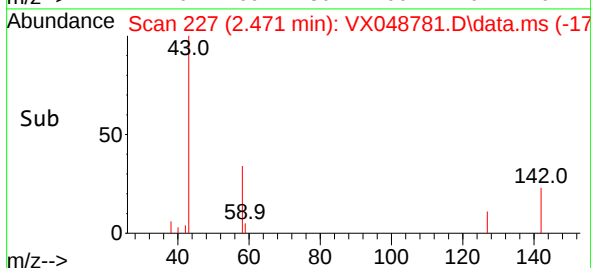
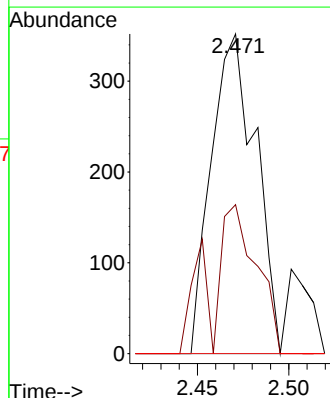
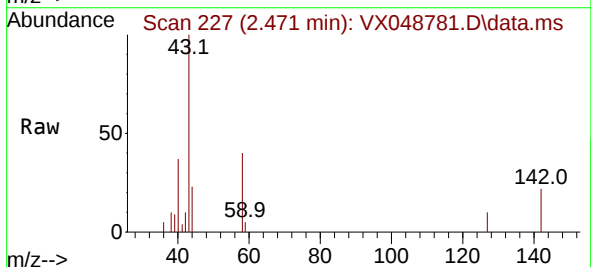
Instrument :
MSVOA_X
ClientSampleId :

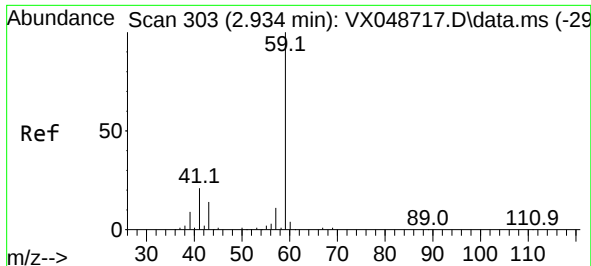
Tgt Ion:168 Resp: 154092
Ion Ratio Lower Upper
168 100
99 58.6 44.2 66.4



#10
Methyl Iodide
Concen: 0.238 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.012 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion:142 Resp: 595
Ion Ratio Lower Upper
142 100
127 36.8 35.8 53.6
141 0.0 11.1 16.7#

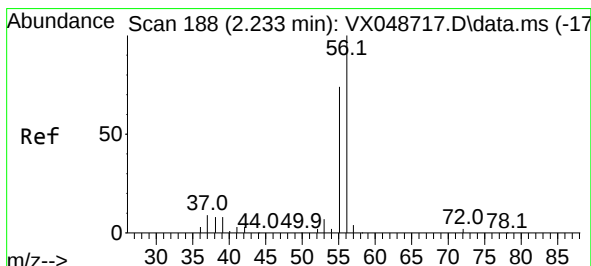
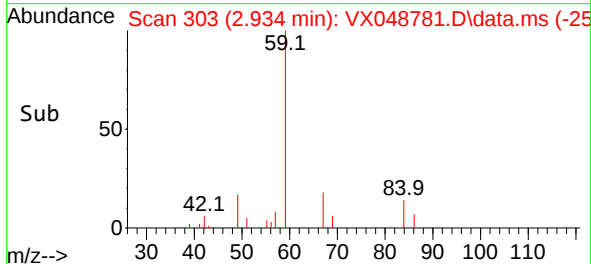
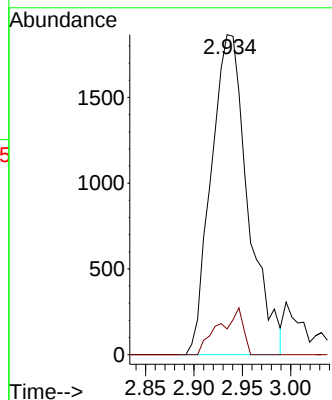
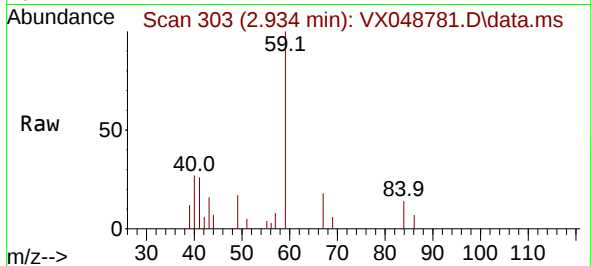




#11
Tert butyl alcohol
Concen: 14.824 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

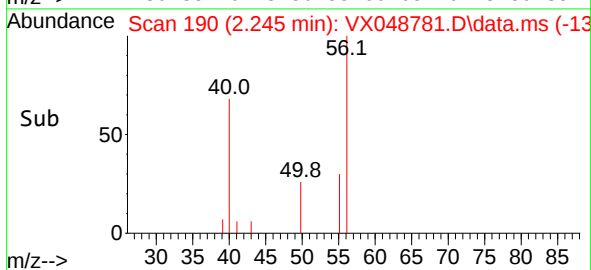
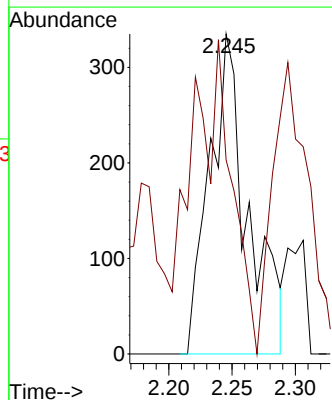
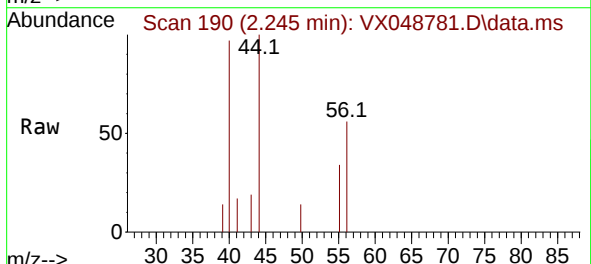
Instrument :
MSVOA_X
ClientSampleId :

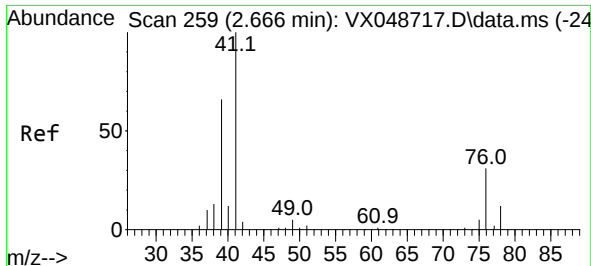
Tgt Ion: 59 Resp: 4950
Ion Ratio Lower Upper
59 100
57 9.6 8.1 12.1



#13
Acrolein
Concen: 42.002 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.012 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

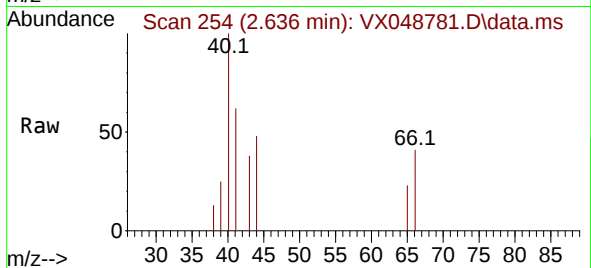
Tgt Ion: 56 Resp: 701
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.6#



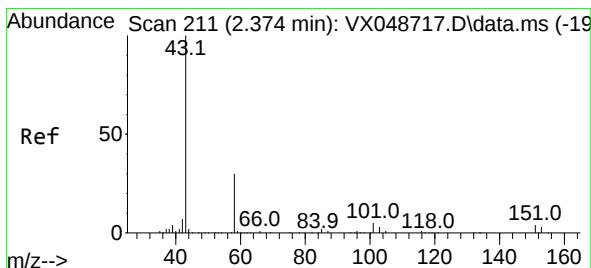
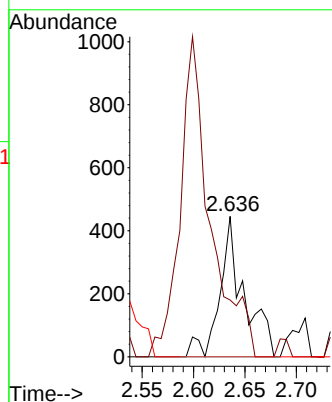
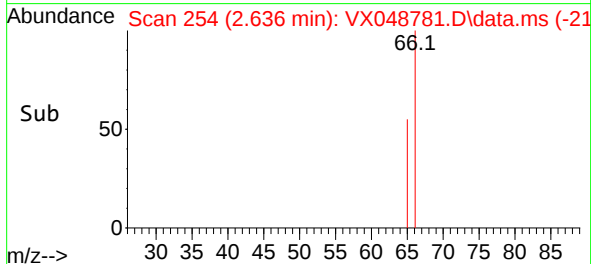


#14
 Allyl chloride
 Concen: 0.243 ug/l
 RT: 2.636 min Scan# 214
 Delta R.T. -0.031 min
 Lab File: VX048781.D
 Acq: 09 Dec 2025 14:07

Instrument :
 MSVOA_X
 ClientSampleId :

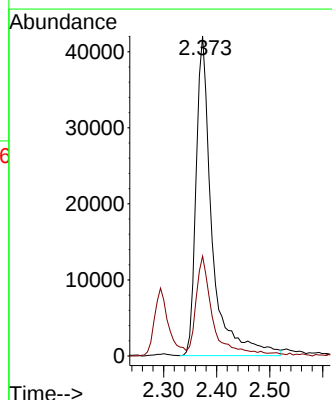
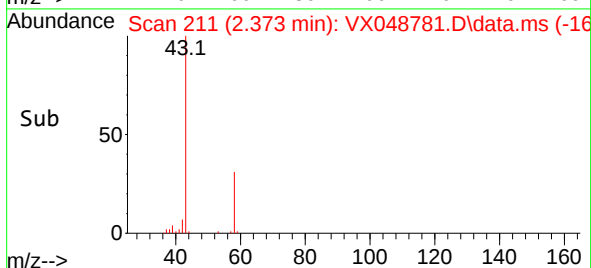
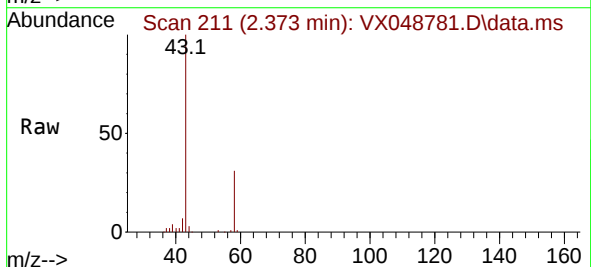


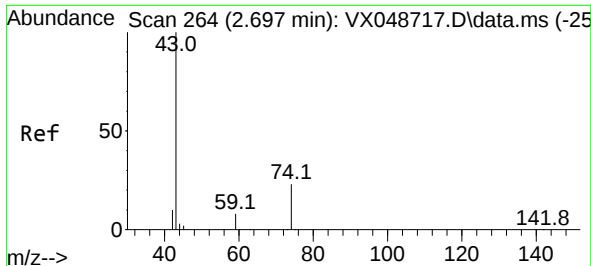
Tgt Ion:	41	Resp:	729
Ion	Ratio	Lower	Upper
41	100		
39	0.0	49.8	74.6#
76	0.0	27.3	40.9#



#16
 Acetone
 Concen: 110.827 ug/l
 RT: 2.373 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX048781.D
 Acq: 09 Dec 2025 14:07

Tgt Ion:	43	Resp:	87747
Ion	Ratio	Lower	Upper
43	100		
58	30.6	25.0	37.4

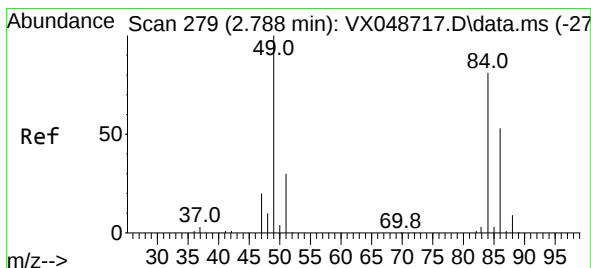
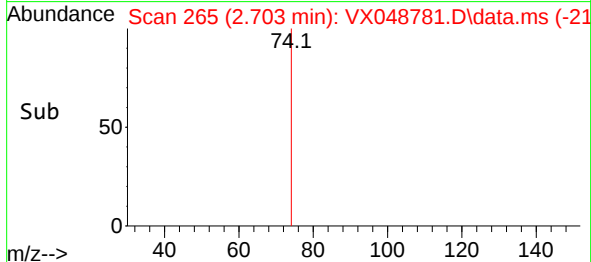
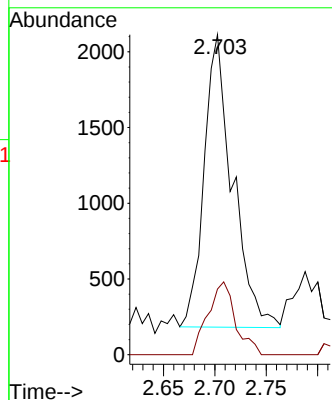
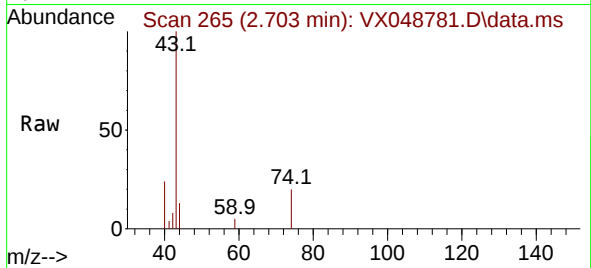




#18
Methyl Acetate
Concen: 1.669 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

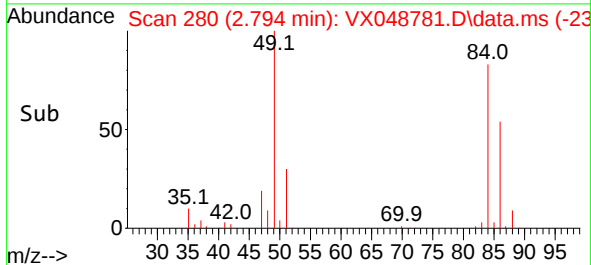
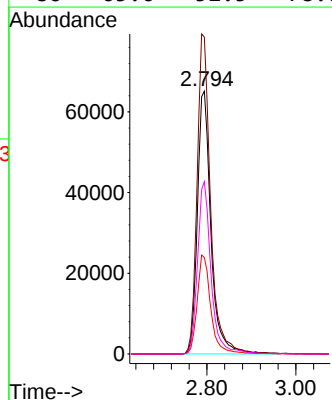
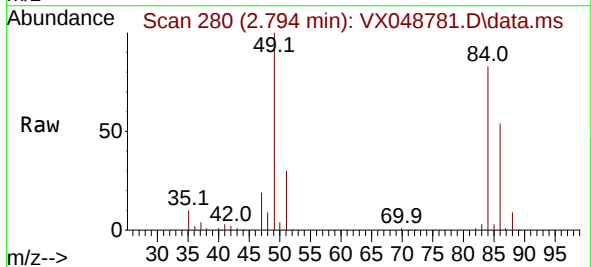
Instrument :
MSVOA_X
ClientSampleId :

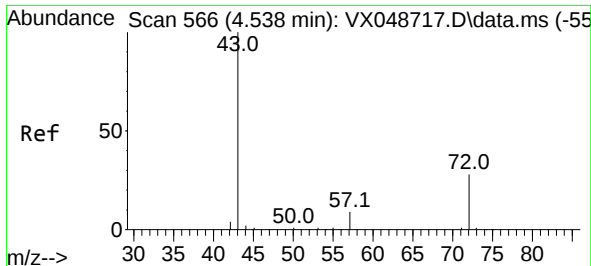
Tgt Ion: 43 Resp: 3719
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8



#20
Methylene Chloride
Concen: 69.711 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion: 84 Resp: 137957
Ion Ratio Lower Upper
84 100
49 120.6 98.7 148.1
51 36.7 29.4 44.2
86 65.6 52.5 78.7

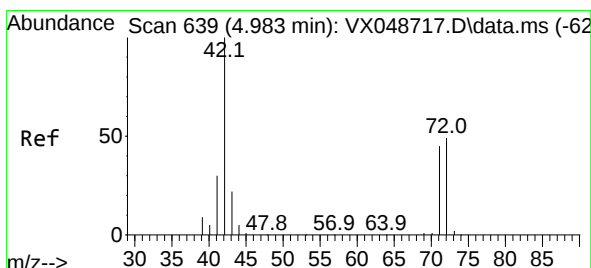
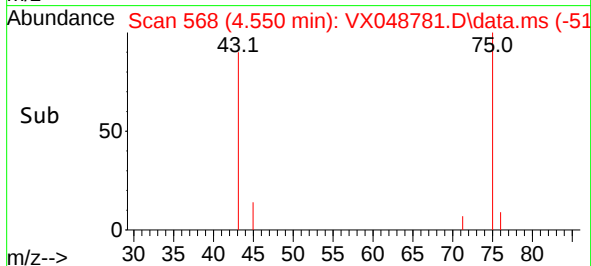
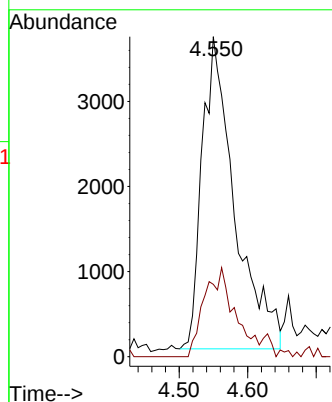
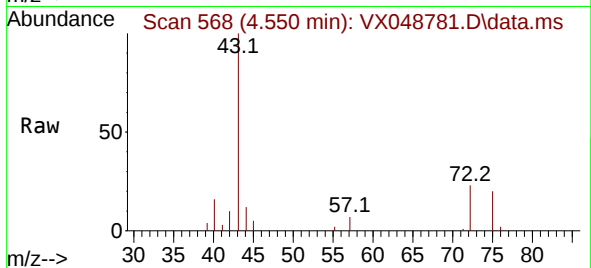




#25
2-Butanone
Concen: 10.432 ug/l
RT: 4.550 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

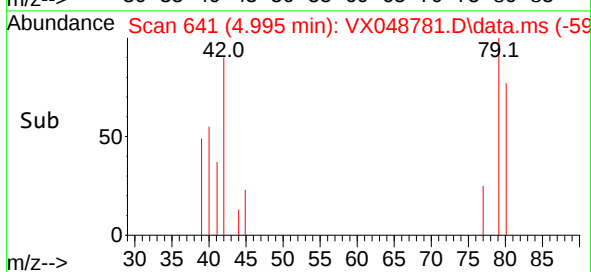
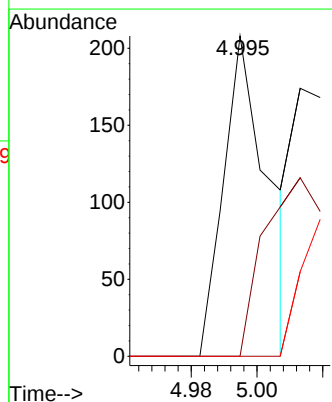
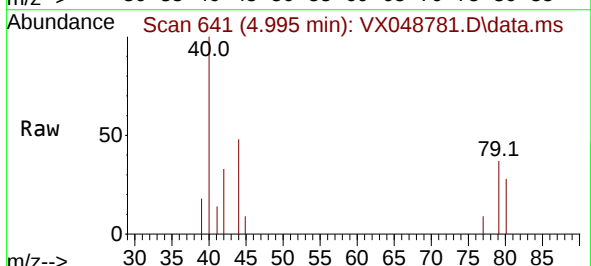
Instrument :
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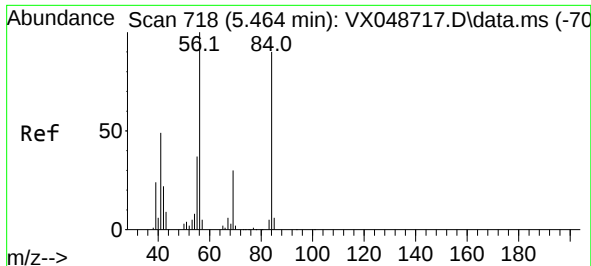
Tgt Ion: 43 Resp: 12190
Ion Ratio Lower Upper
43 100
72 23.2 22.6 34.0



#29
Tetrahydrofuran
Concen: 0.217 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

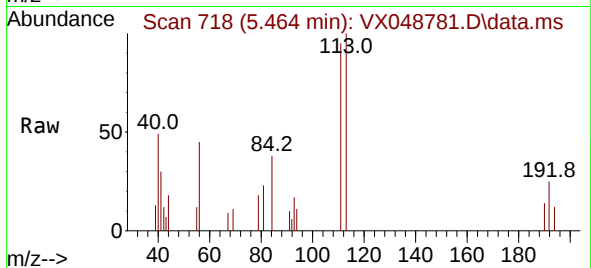
Tgt Ion: 42 Resp: 194
Ion Ratio Lower Upper
42 100
72 0.0 39.4 59.2#
71 0.0 35.8 53.6#



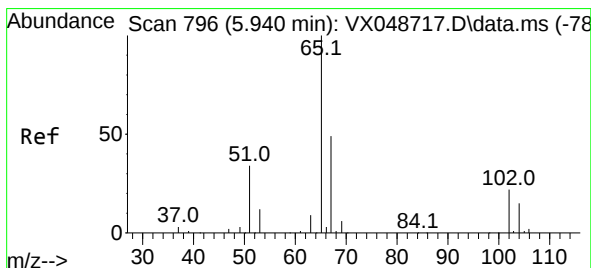
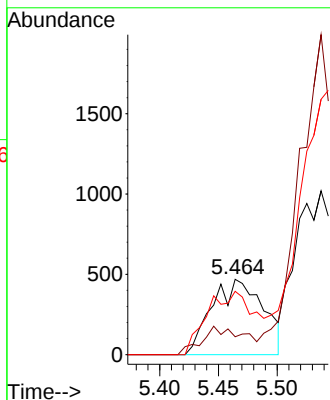
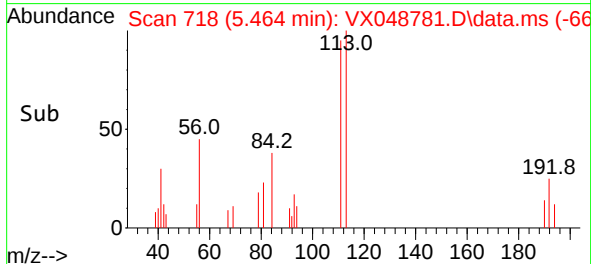


#31
Cyclohexane
Concen: 0.511 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :

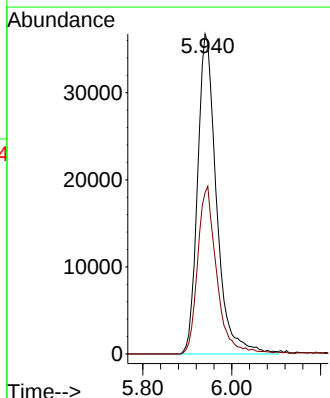
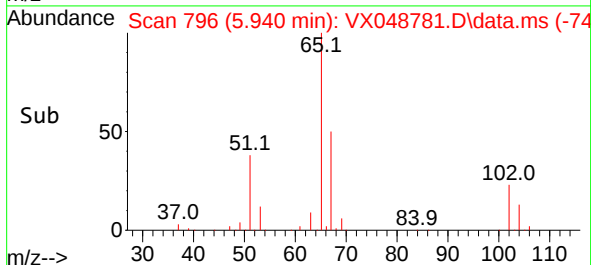
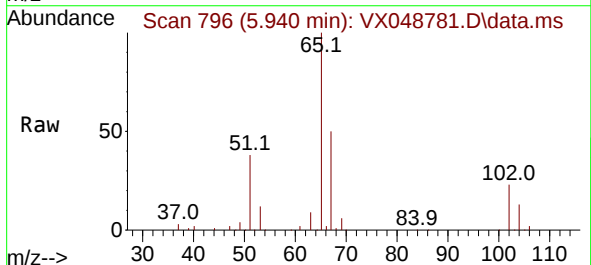


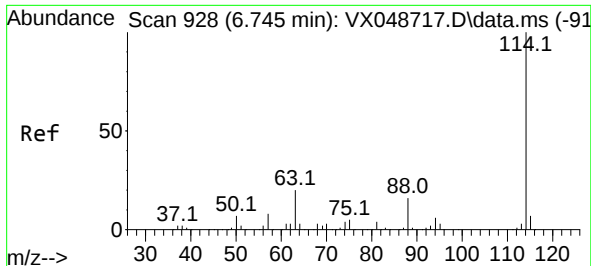
Tgt Ion: 56 Resp: 1428
Ion Ratio Lower Upper
56 100
69 23.7 24.2 36.2#
84 84.0 72.1 108.1



#33
1,2-Dichloroethane-d4
Concen: 52.672 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion: 65 Resp: 108937
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

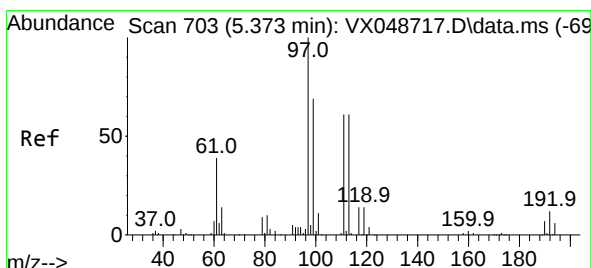
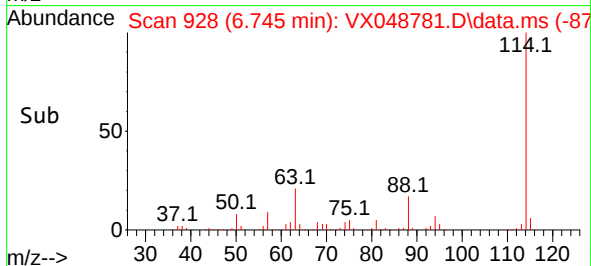
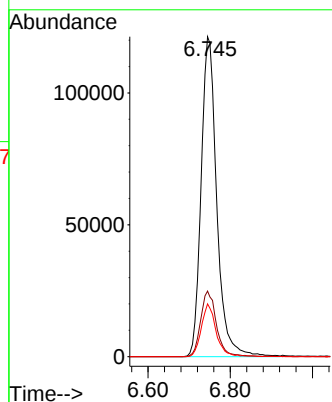
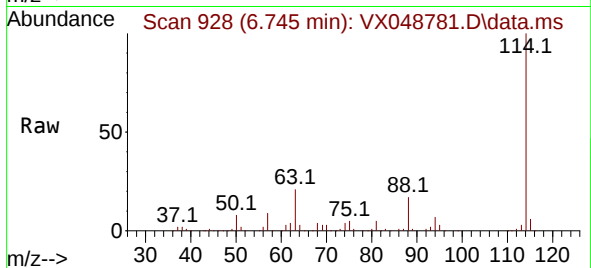




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

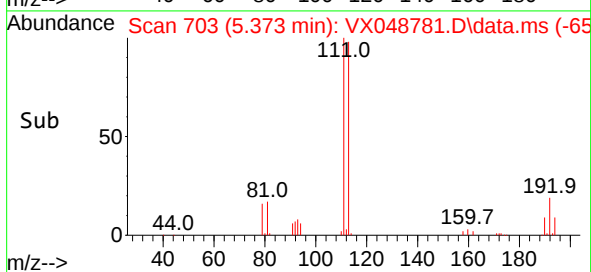
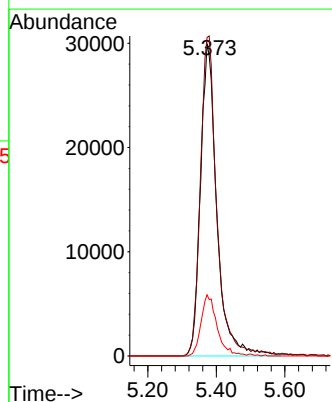
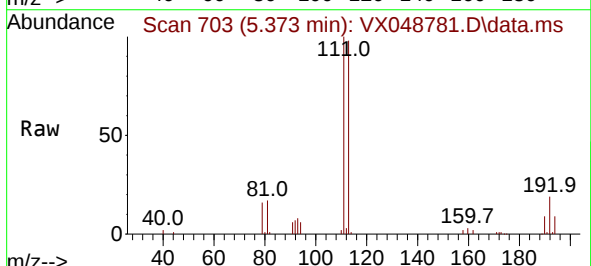
Instrument :
MSVOA_X
ClientSampleId :

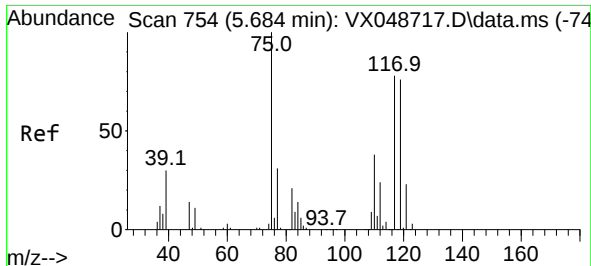
Tgt Ion:114 Resp: 319884
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.0
88 16.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.198 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

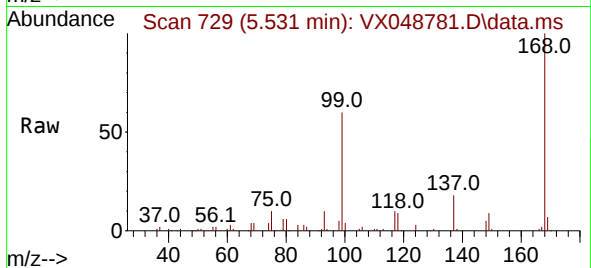
Tgt Ion:113 Resp: 99549
Ion Ratio Lower Upper
113 100
111 102.0 79.5 119.3
192 19.2 16.1 24.1



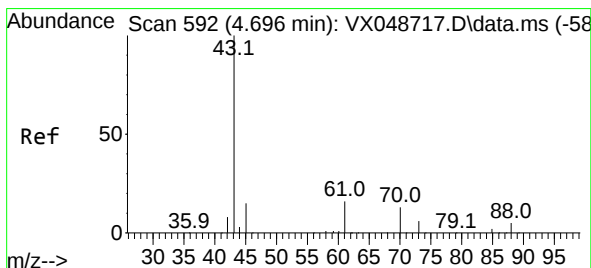
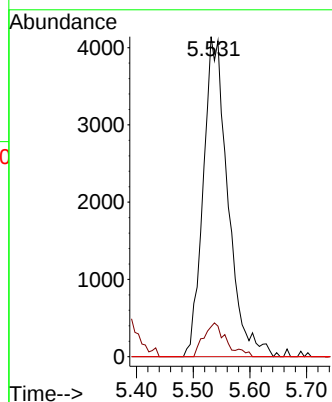
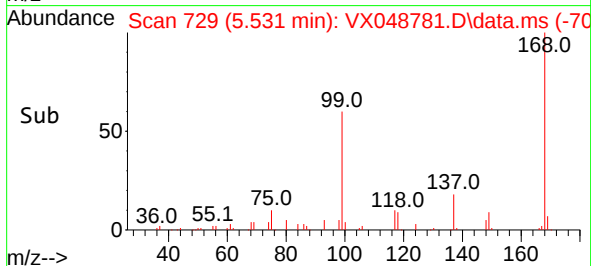


#36
1,1-Dichloropropene
Concen: 4.154 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.153 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

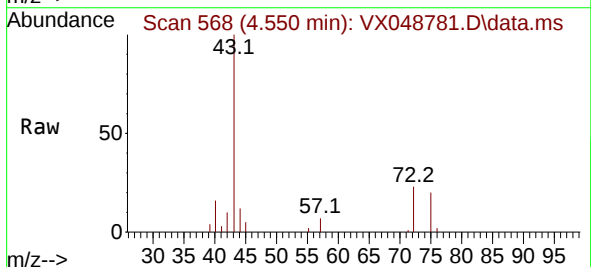
Instrument :
MSVOA_X
ClientSampleId :



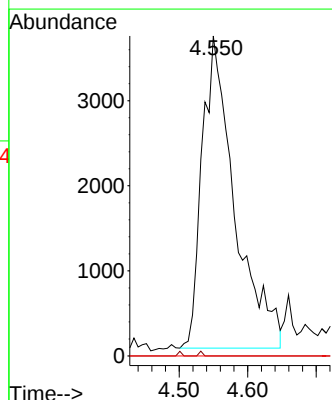
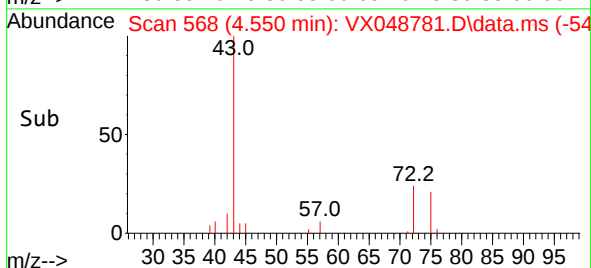
Tgt Ion: 75 Resp: 12532
Ion Ratio Lower Upper
75 100
110 9.7 18.6 55.8#
77 0.0 25.3 37.9#

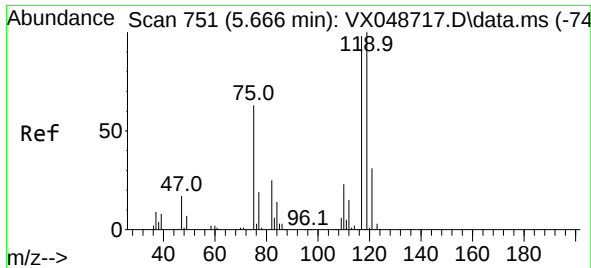


#37
Ethyl Acetate
Concen: 3.382 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.147 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07



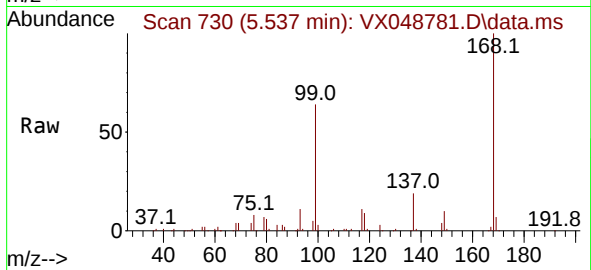
Tgt Ion: 43 Resp: 12190
Ion Ratio Lower Upper
43 100
61 0.2 9.7 14.5#
70 0.0 8.2 12.4#



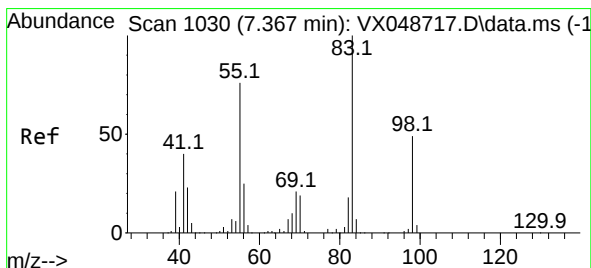
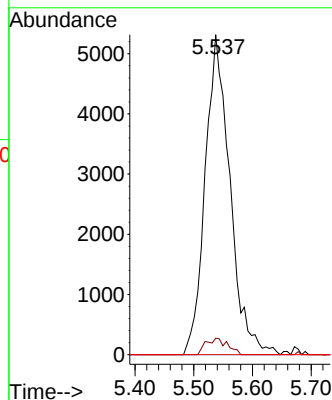
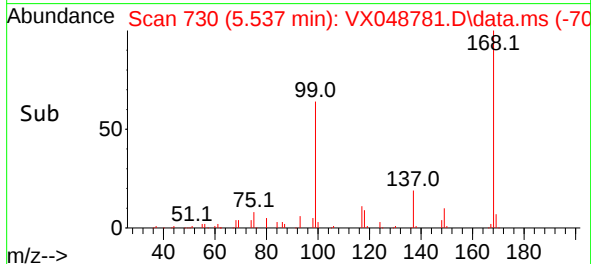


#38
Carbon Tetrachloride
Concen: 4.562 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :

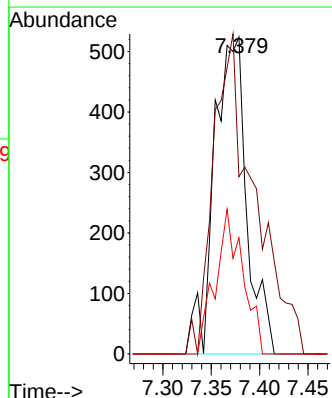
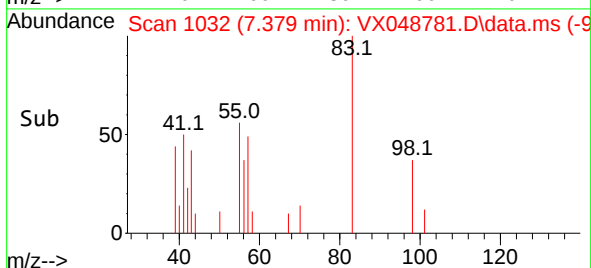
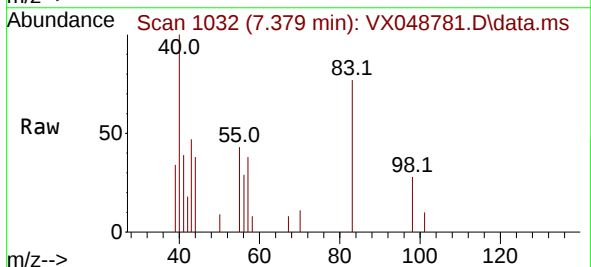


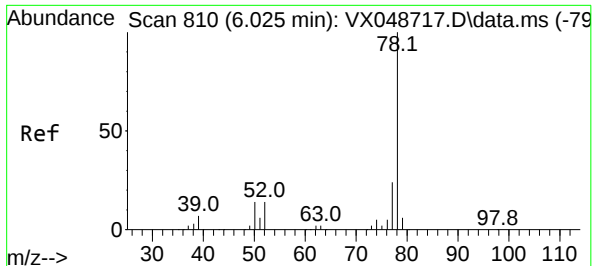
Tgt Ion:117 Resp: 15588
Ion Ratio Lower Upper
117 100
119 5.2 80.5 120.7#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 0.345 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.012 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion: 83 Resp: 1231
Ion Ratio Lower Upper
83 100
55 55.9 60.6 90.8#
98 36.6 39.3 58.9#

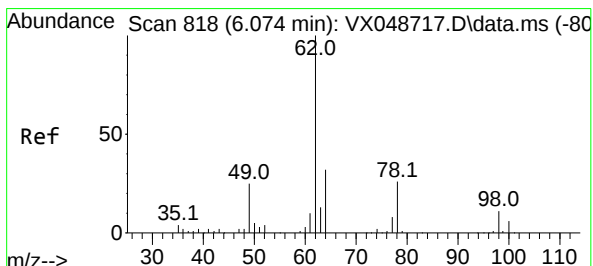
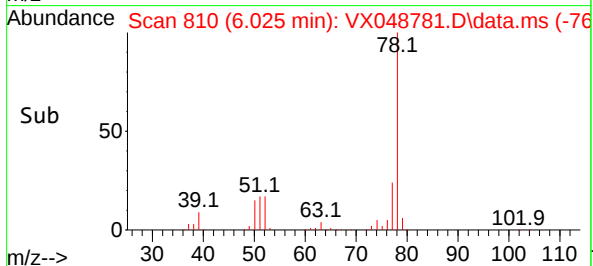
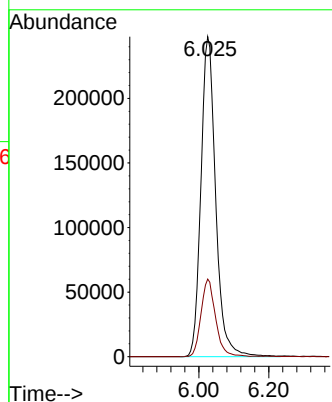
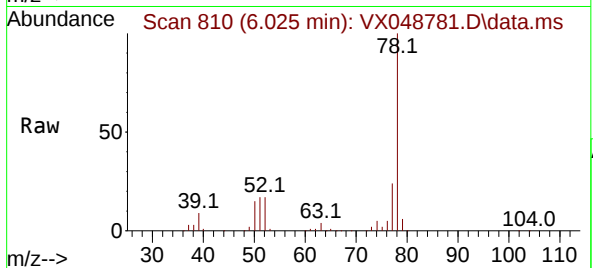




#40
Benzene
Concen: 81.067 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

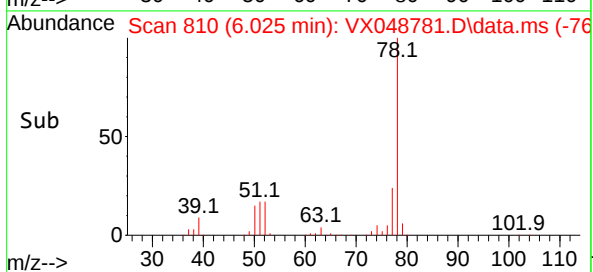
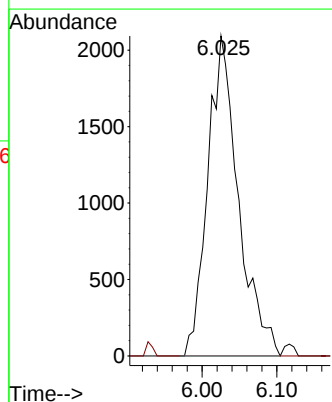
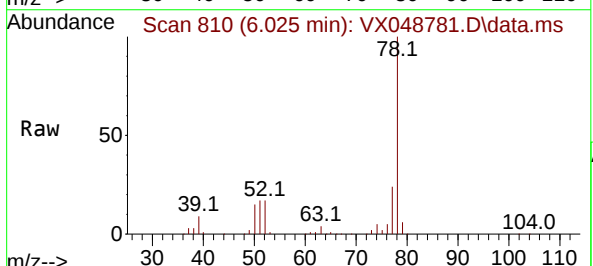
Instrument :
MSVOA_X
ClientSampleId :

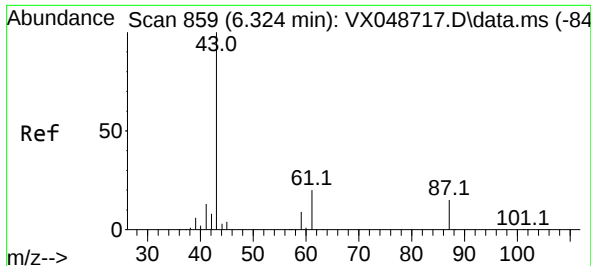
Tgt Ion: 78 Resp: 724968
Ion Ratio Lower Upper
78 100
77 24.3 18.8 28.2



#42
1,2-Dichloroethane
Concen: 1.888 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.049 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion: 62 Resp: 5976
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

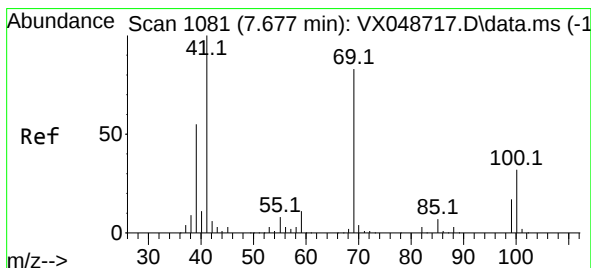
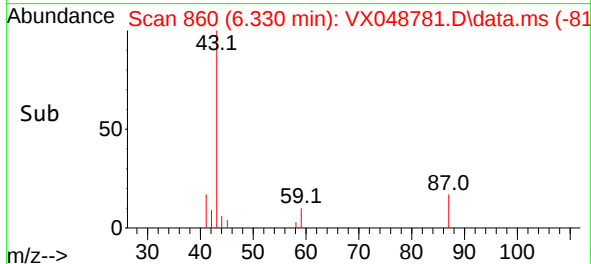
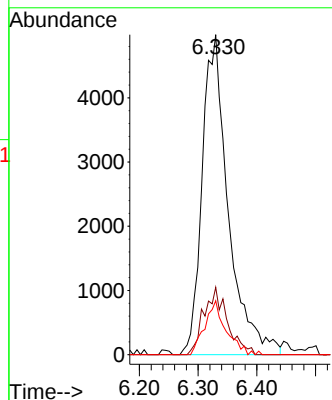
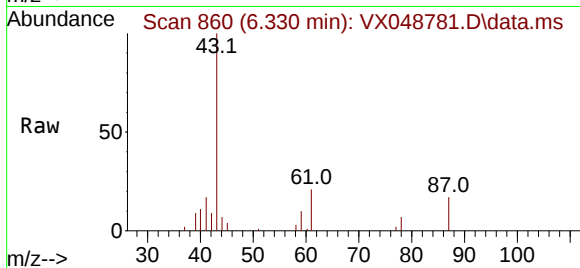




#43
Isopropyl Acetate
Concen: 2.823 ug/l
RT: 6.330 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

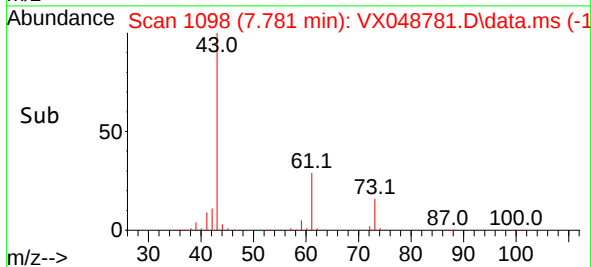
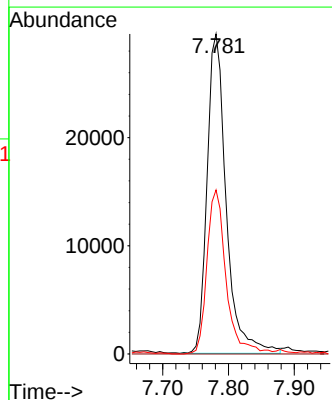
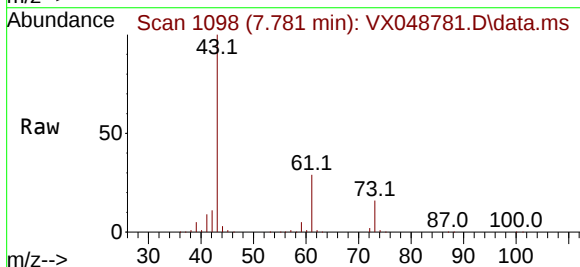
Instrument :
MSVOA_X
ClientSampleId :

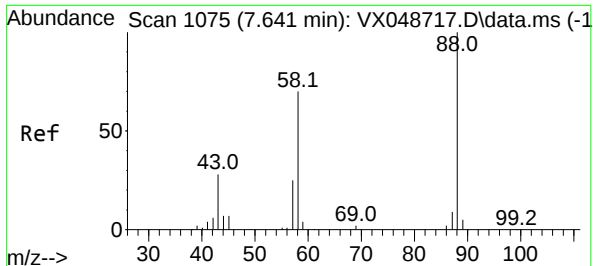
Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	16.8	25.2
87	13.7	11.8	17.6



#48
Methyl methacrylate
Concen: 21.715 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. 0.103 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion	Ratio	Lower	Upper
41	100		
69	0.0	68.5	102.7#
39	51.4	43.5	65.3





#49

1,4-Dioxane

Concen: 3.098 ug/l

RT: 7.781 min Scan# 1098

Delta R.T. 0.140 min

Lab File: VX048781.D

Acq: 09 Dec 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

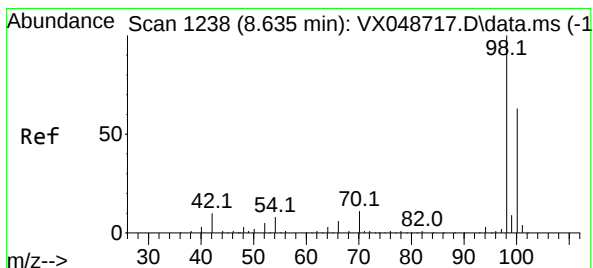
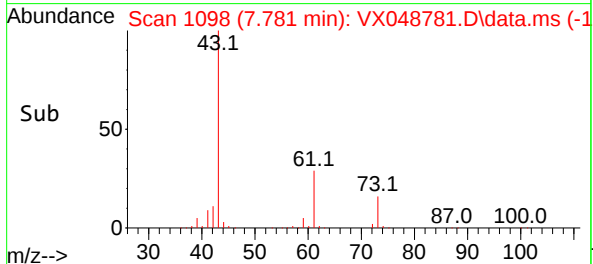
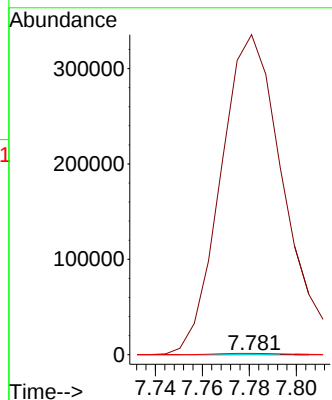
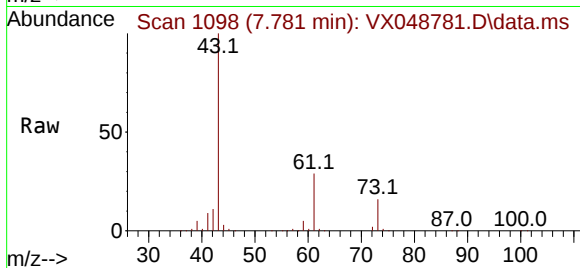
Tgt Ion: 88 Resp: 117

Ion Ratio Lower Upper

88 100

43 567894.0 28.6 43.0#

58 2600.9 58.0 87.0#



#50

Toluene-d8

Concen: 46.154 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048781.D

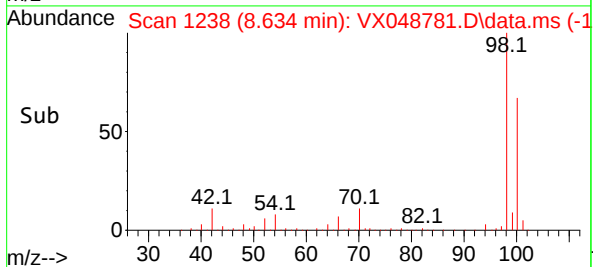
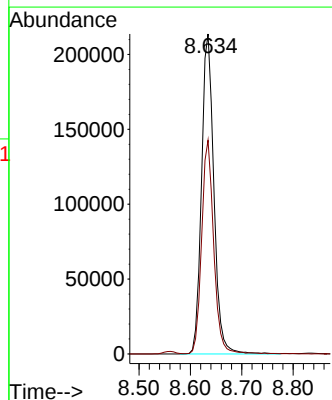
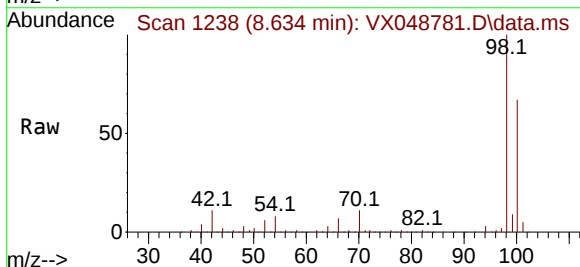
Acq: 09 Dec 2025 14:07

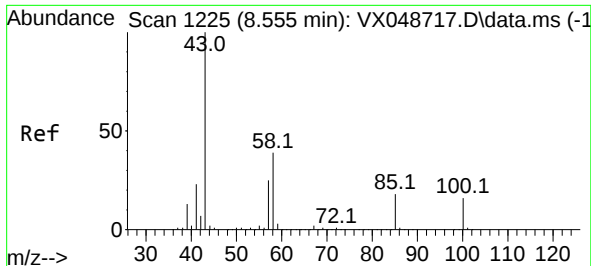
Tgt Ion: 98 Resp: 356333

Ion Ratio Lower Upper

98 100

100 64.8 53.4 80.0

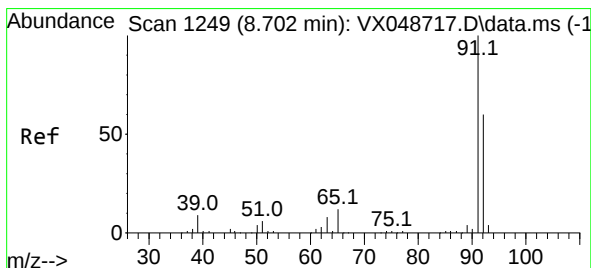
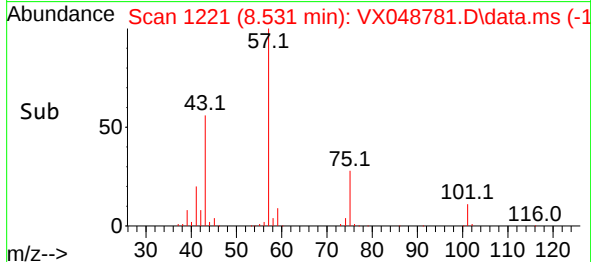
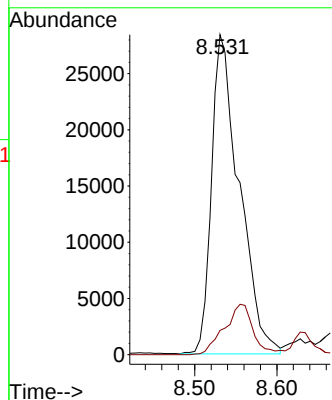
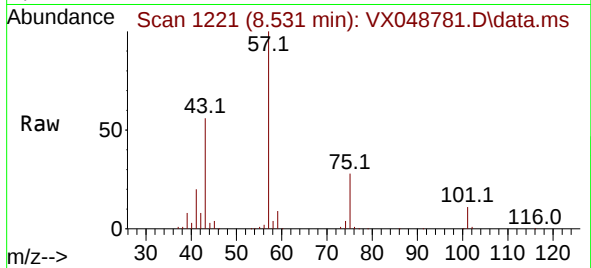




#51
4-Methyl-2-Pentanone
Concen: 19.625 ug/l
RT: 8.531 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

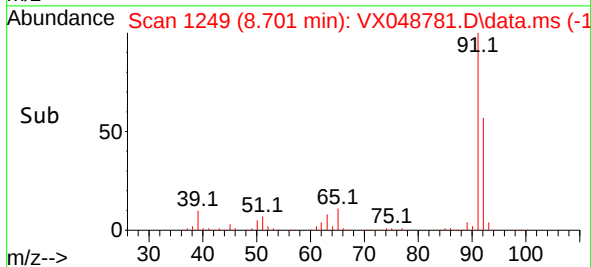
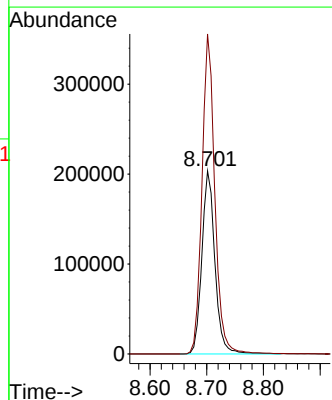
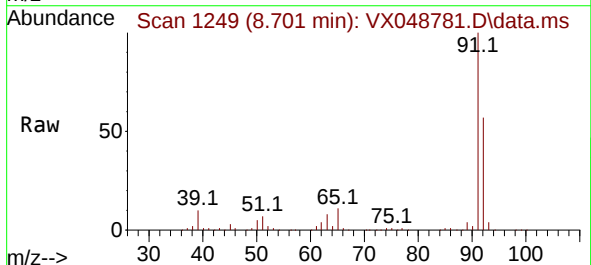
Instrument :
MSVOA_X
ClientSampleId :

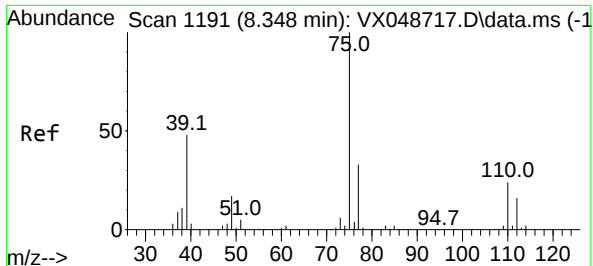
Tgt Ion: 43 Resp: 66487
Ion Ratio Lower Upper
43 100
58 0.0 32.2 48.4#



#52
Toluene
Concen: 60.430 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion: 92 Resp: 325876
Ion Ratio Lower Upper
92 100
91 171.6 136.3 204.5

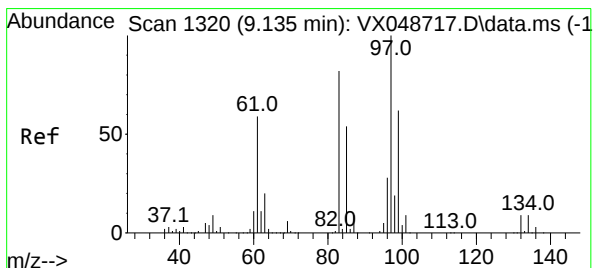
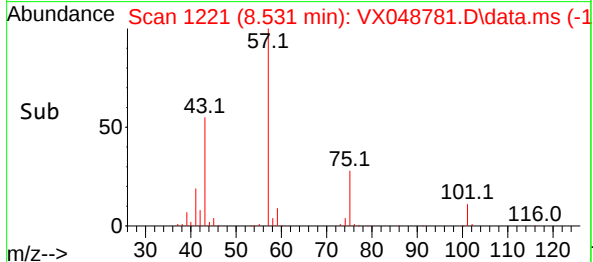
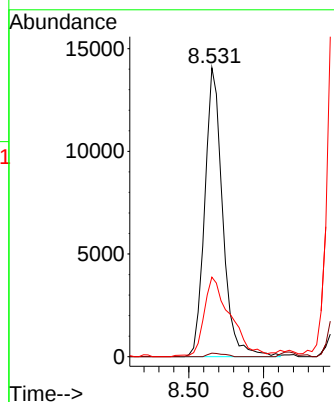
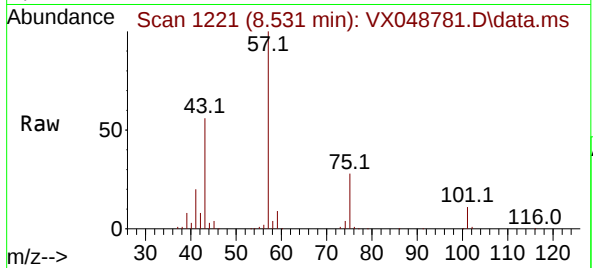




#54
 cis-1,3-Dichloropropene
 Concen: 6.477 ug/l
 RT: 8.531 min Scan# 1191
 Delta R.T. 0.183 min
 Lab File: VX048781.D
 Acq: 09 Dec 2025 14:07

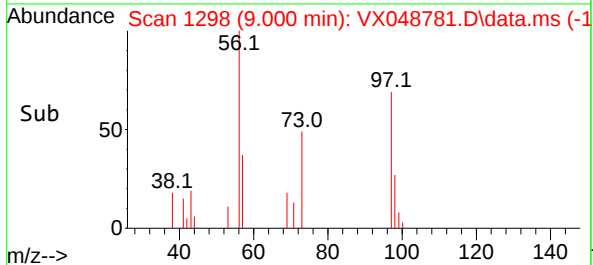
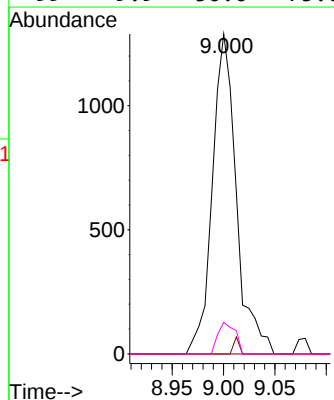
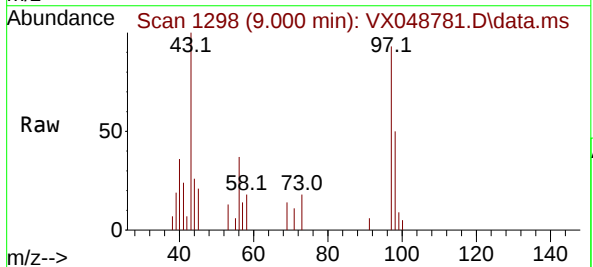
Instrument :
 MSVOA_X
 ClientSampleId :

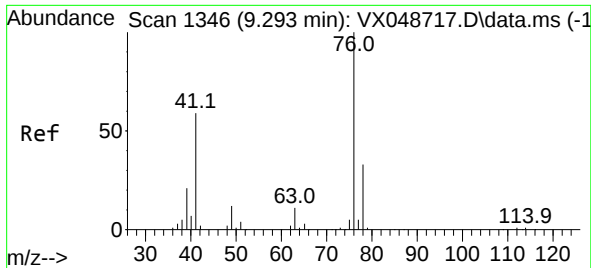
Tgt Ion: 75 Resp: 23403
 Ion Ratio Lower Upper
 75 100
 77 1.2 26.1 39.1#
 39 27.0 38.2 57.4#



#55
 1,1,2-Trichloroethane
 Concen: 0.962 ug/l
 RT: 9.000 min Scan# 1298
 Delta R.T. -0.134 min
 Lab File: VX048781.D
 Acq: 09 Dec 2025 14:07

Tgt Ion: 97 Resp: 2088
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.0 99.0#
 85 0.0 43.2 64.8#
 99 9.9 50.0 75.0#

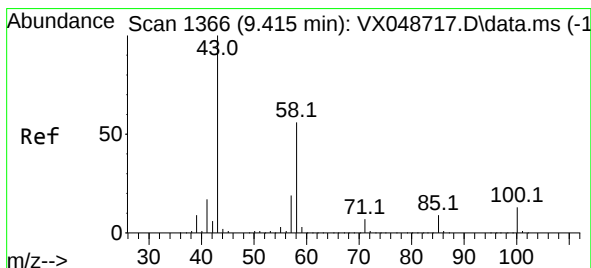
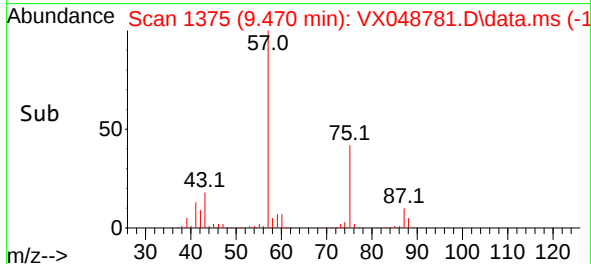
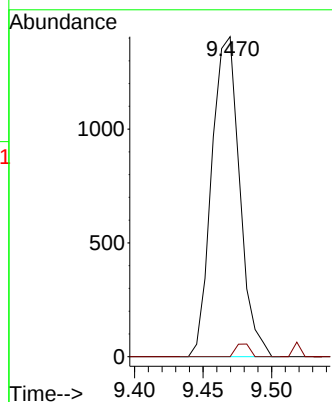
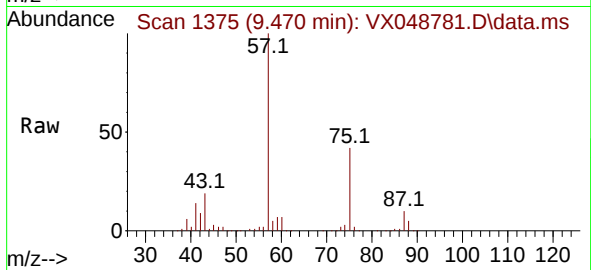




#57
1,3-Dichloropropane
Concen: 0.553 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.177 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

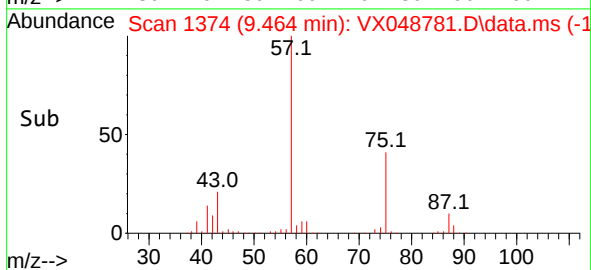
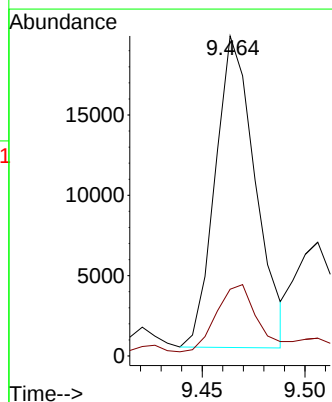
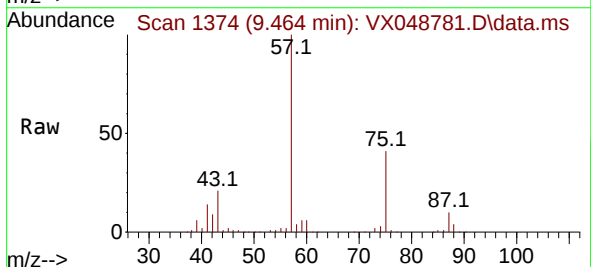
Instrument :
MSVOA_X
ClientSampleId :

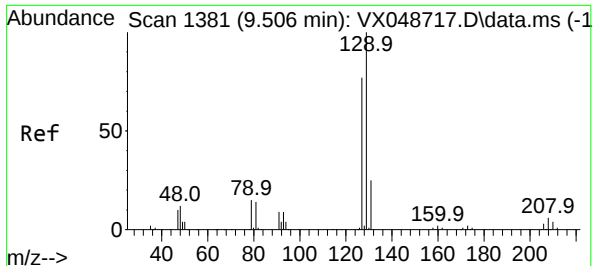
Tgt Ion: 76 Resp: 1996
Ion Ratio Lower Upper
76 100
78 2.1 26.0 39.0#



#59
2-Hexanone
Concen: 11.099 ug/l
RT: 9.464 min Scan# 1374
Delta R.T. 0.049 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion: 43 Resp: 26395
Ion Ratio Lower Upper
43 100
58 22.5 27.8 83.4#

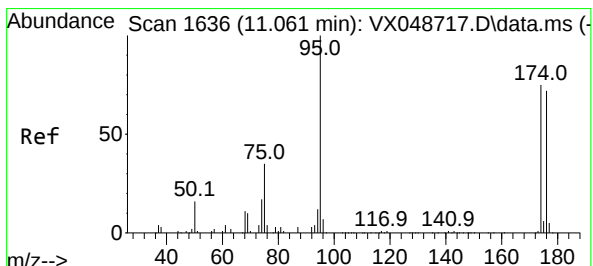
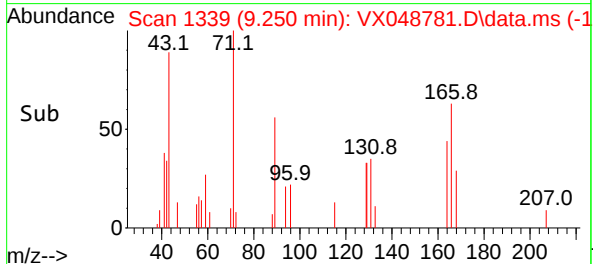
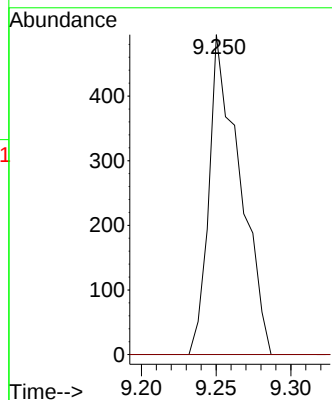
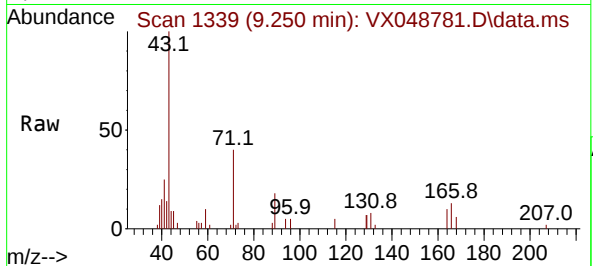




#60
Dibromochloromethane
Concen: 0.264 ug/l
RT: 9.250 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

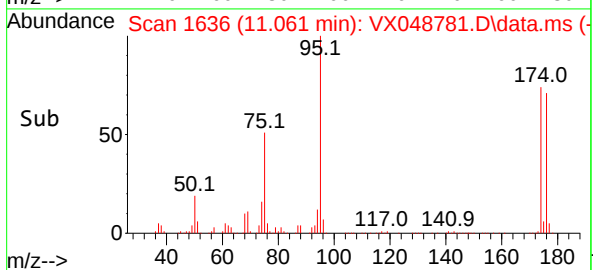
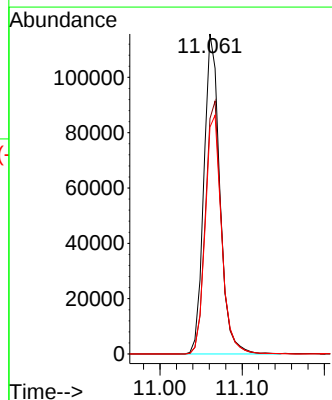
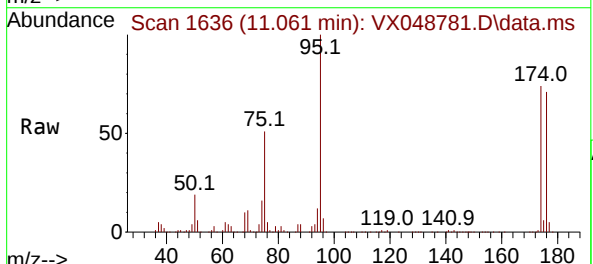
Instrument :
MSVOA_X
ClientSampleId :

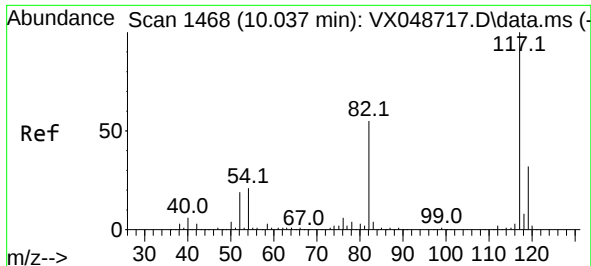
Tgt Ion:129 Resp: 708
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.9#



#62
4-Bromofluorobenzene
Concen: 58.528 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

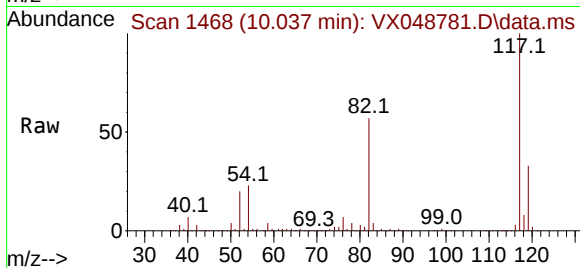
Tgt Ion: 95 Resp: 155819
Ion Ratio Lower Upper
95 100
174 79.3 0.0 157.8
176 76.8 0.0 154.0



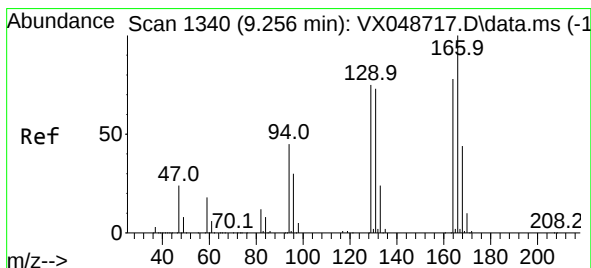
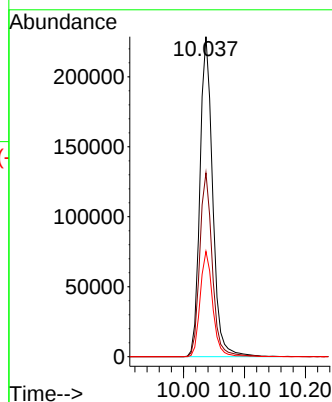
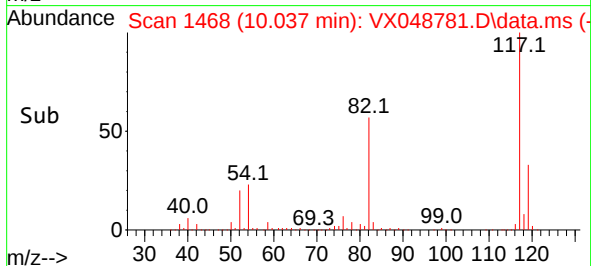


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

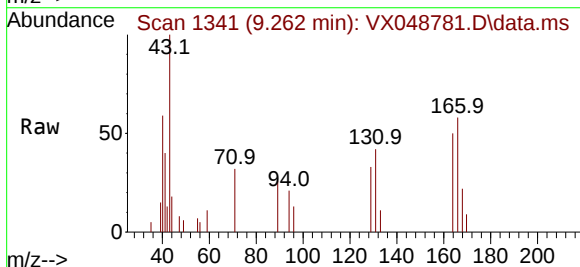
Instrument :
MSVOA_X
ClientSampleId :



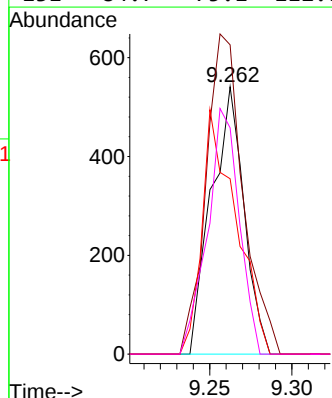
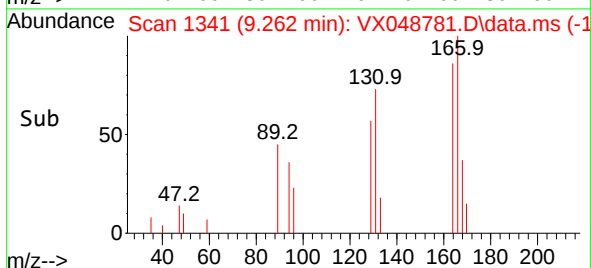
Tgt Ion:117 Resp: 331882
Ion Ratio Lower Upper
117 100
82 57.5 44.1 66.1
119 32.9 25.2 37.8

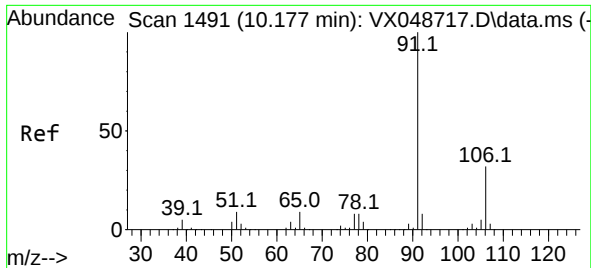


#64
Tetrachloroethene
Concen: 0.308 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07



Tgt Ion:164 Resp: 744
Ion Ratio Lower Upper
164 100
166 115.7 103.1 154.7
129 65.6 76.9 115.3#
131 84.7 75.1 112.7

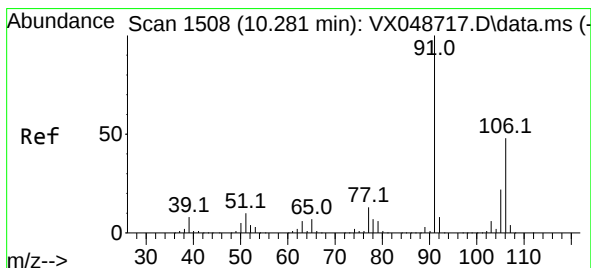
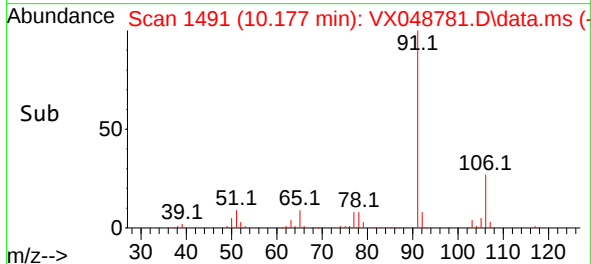
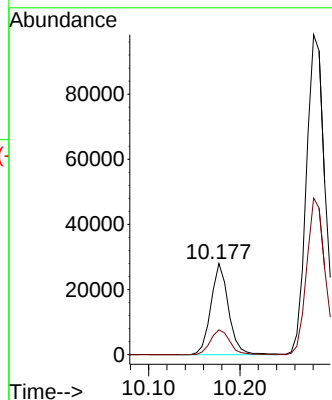
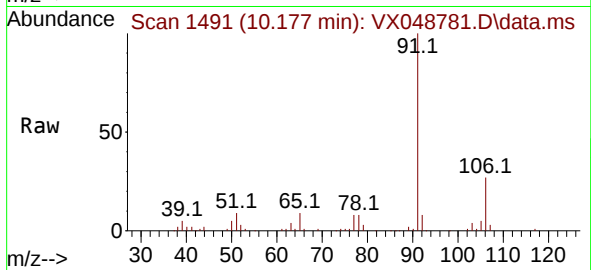




#67
Ethyl Benzene
Concen: 3.168 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

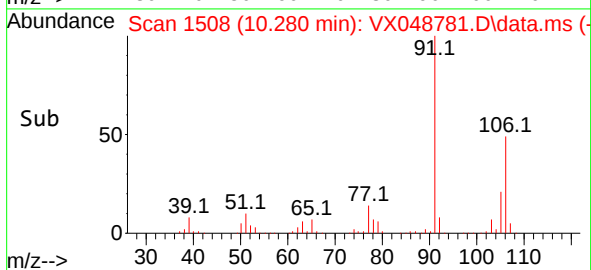
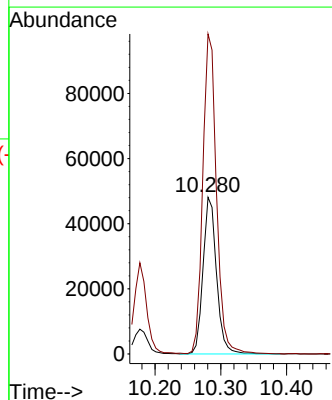
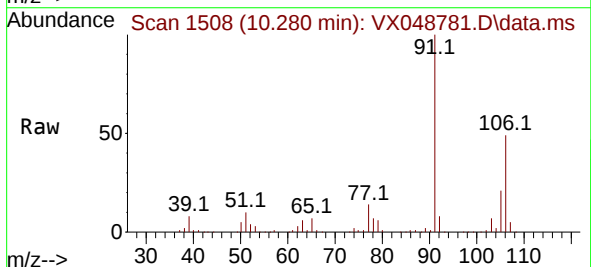
Instrument :
MSVOA_X
ClientSampleId :

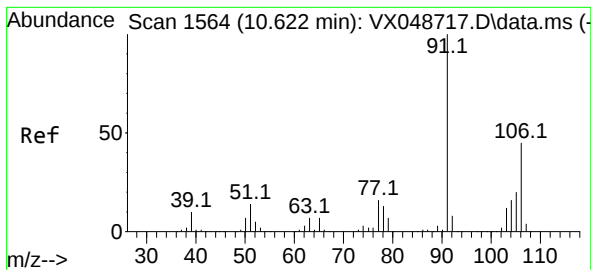
Tgt Ion: 91 Resp: 37558
Ion Ratio Lower Upper
91 100
106 27.2 25.3 37.9



#68
m/p-Xylenes
Concen: 14.904 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion:106 Resp: 68821
Ion Ratio Lower Upper
106 100
91 207.0 164.2 246.4





#69

o-Xylene

Concen: 10.523 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX048781.D

Acq: 09 Dec 2025 14:07

Instrument :

MSVOA_X

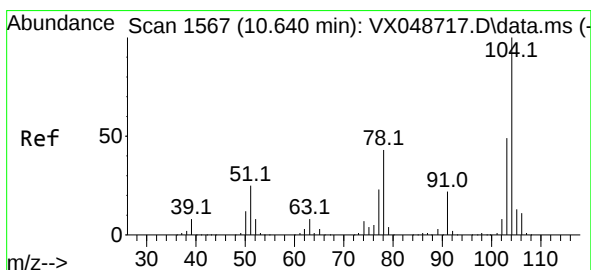
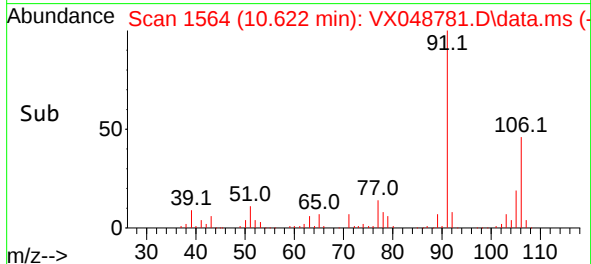
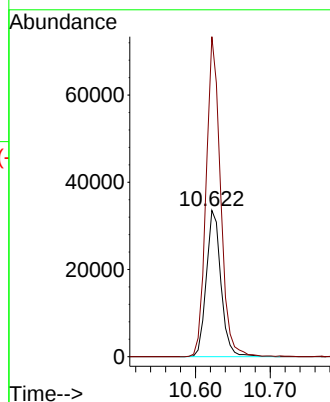
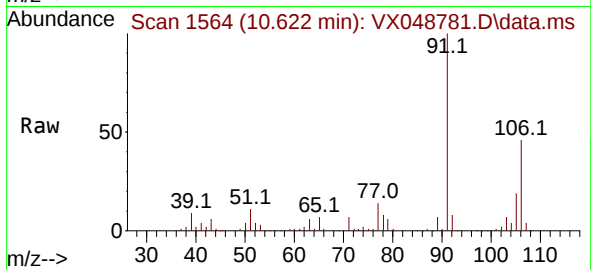
ClientSampleId :

Tgt Ion:106 Resp: 45531

Ion Ratio Lower Upper

106 100

91 215.5 108.1 324.3



#70

Styrene

Concen: 2.245 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048781.D

Acq: 09 Dec 2025 14:07

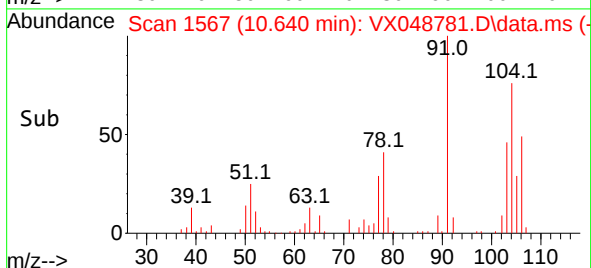
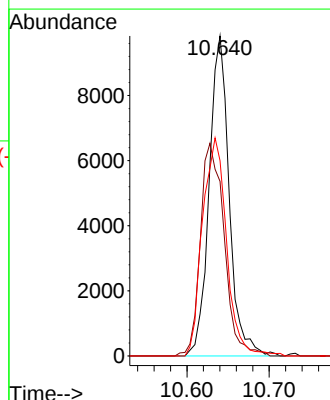
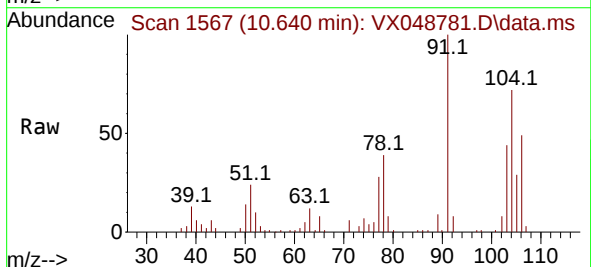
Tgt Ion:104 Resp: 16679

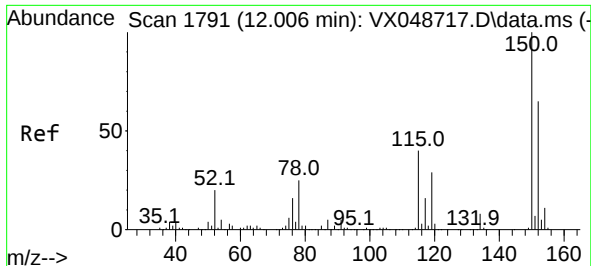
Ion Ratio Lower Upper

104 100

78 78.7 40.6 60.8#

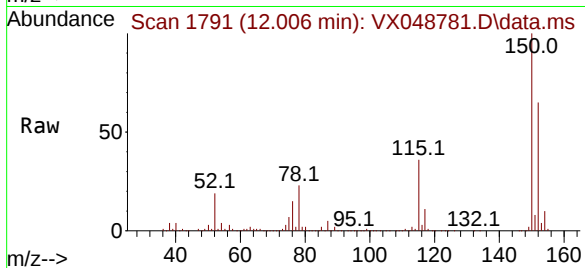
103 81.8 43.4 65.2#



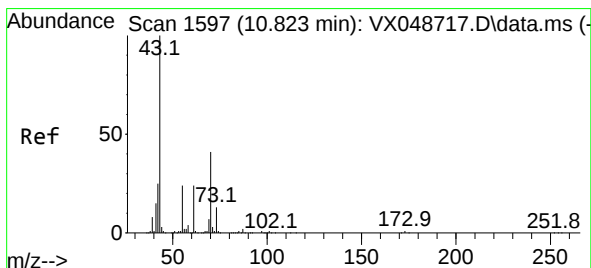
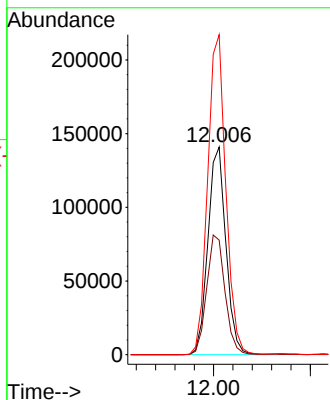
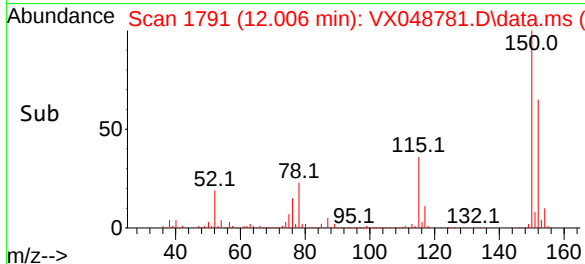


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048781.D
 Acq: 09 Dec 2025 14:07

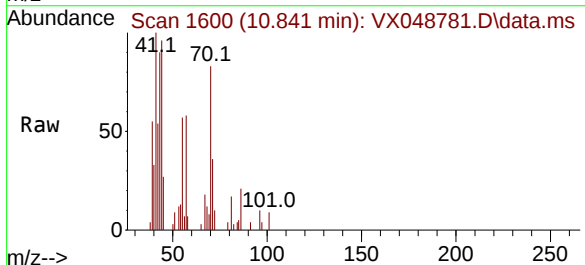
Instrument :
 MSVOA_X
 ClientSampleId :



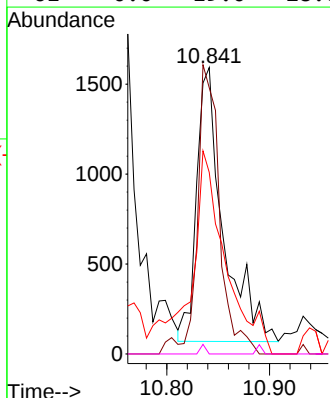
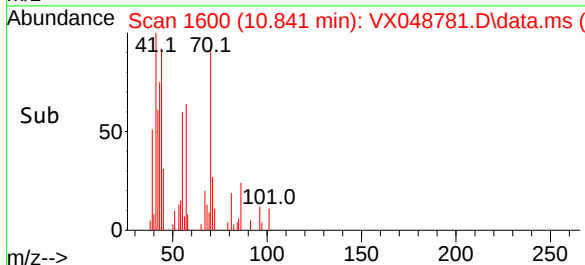
Tgt Ion:152 Resp: 182415
 Ion Ratio Lower Upper
 152 100
 115 58.8 42.1 126.4
 150 155.2 0.0 347.8

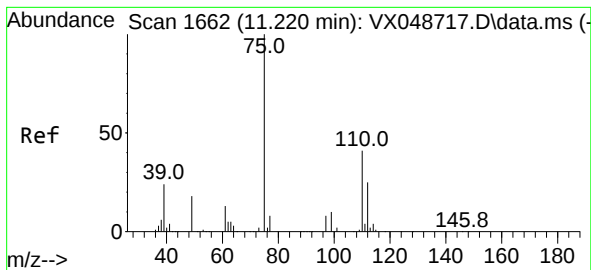


#74
 N-ethyl acetate
 Concen: 0.517 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. 0.018 min
 Lab File: VX048781.D
 Acq: 09 Dec 2025 14:07



Tgt Ion: 43 Resp: 2762
 Ion Ratio Lower Upper
 43 100
 70 87.9 33.9 50.9#
 55 93.9 19.1 28.7#
 61 0.0 19.0 28.6#





#76

1,2,3-Trichloropropane

Concen: 22.998 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.159 min

Lab File: VX048781.D

Acq: 09 Dec 2025 14:07

Instrument :

MSVOA_X

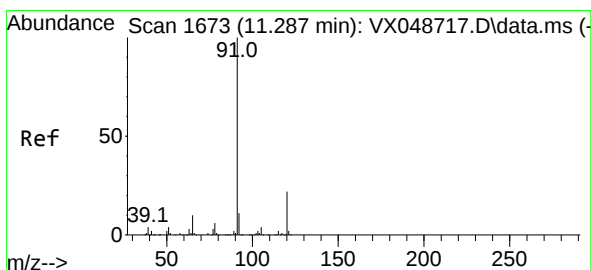
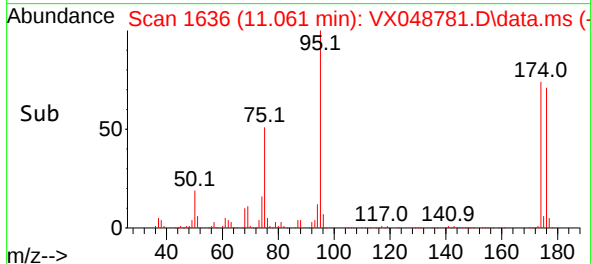
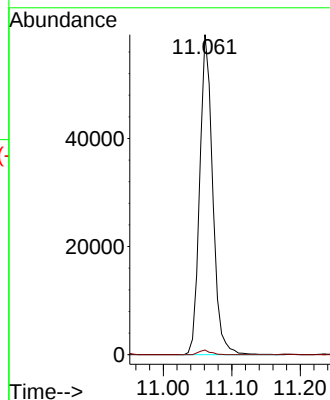
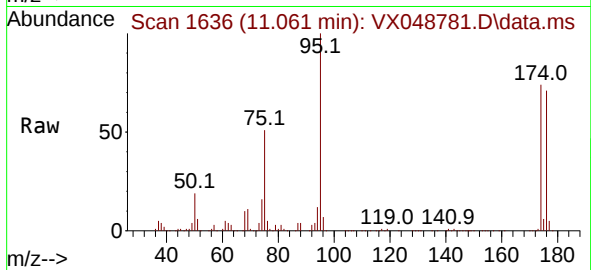
ClientSampleId :

Tgt Ion: 75 Resp: 78135

Ion Ratio Lower Upper

75 100

77 1.3 24.3 73.0#



#78

n-propylbenzene

Concen: 0.249 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048781.D

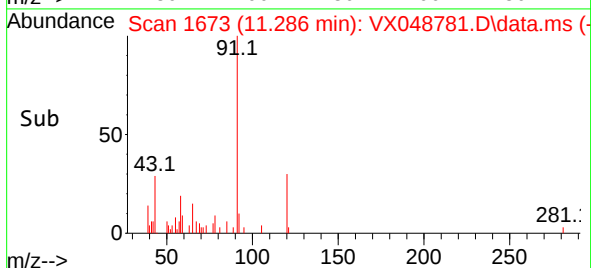
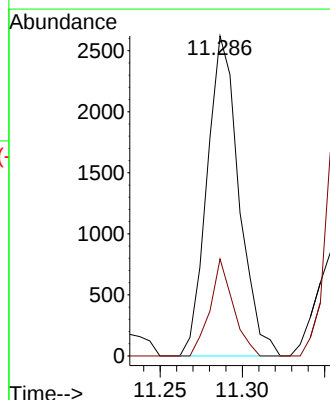
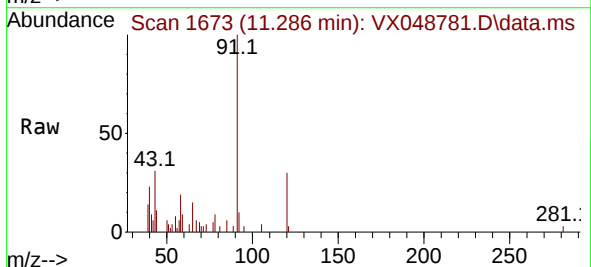
Acq: 09 Dec 2025 14:07

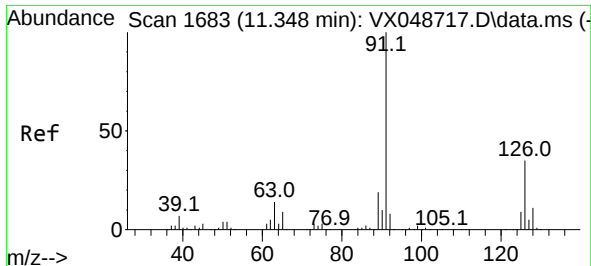
Tgt Ion: 91 Resp: 3551

Ion Ratio Lower Upper

91 100

120 22.1 11.4 34.2

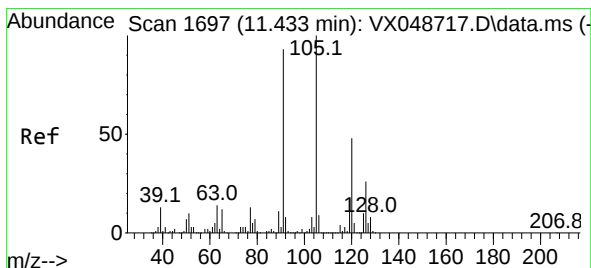
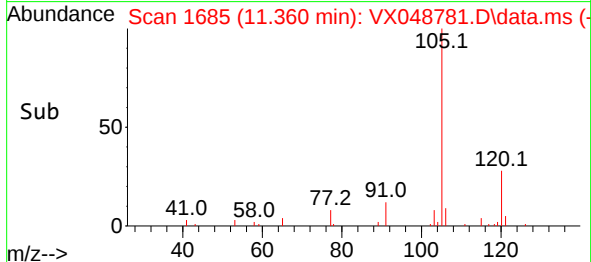
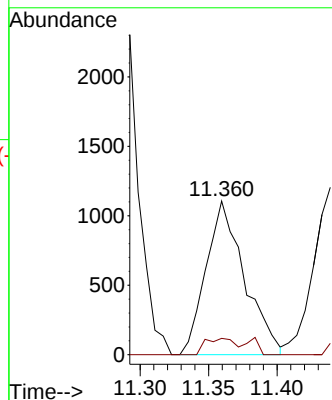
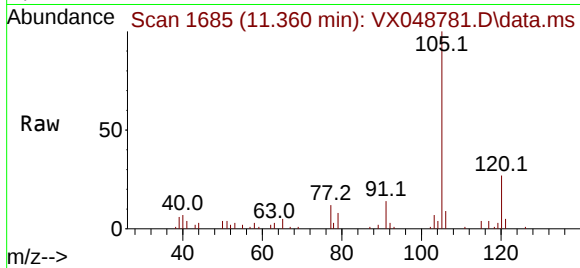




#79
2-Chlorotoluene
Concen: 0.249 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.012 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

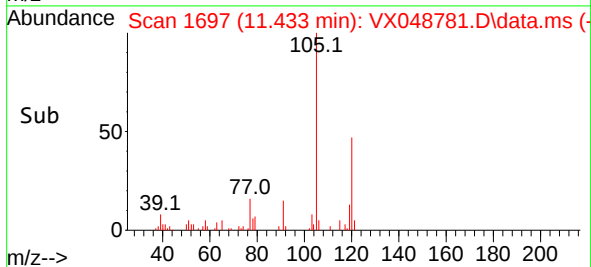
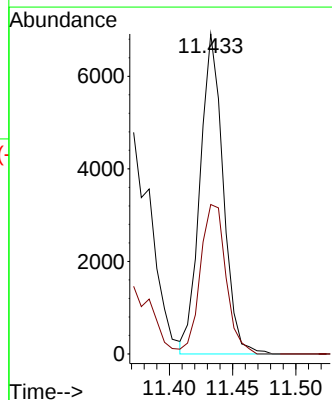
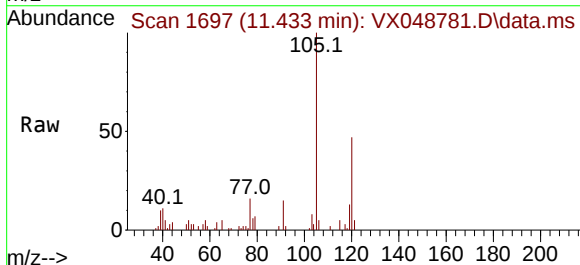
Instrument :
MSVOA_X
ClientSampleId :

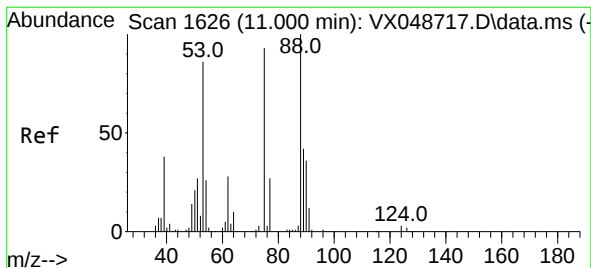
Tgt Ion: 91 Resp: 2164
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#



#80
1,3,5-Trimethylbenzene
Concen: 0.872 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion: 105 Resp: 8808
Ion Ratio Lower Upper
105 100
120 51.7 24.4 73.2

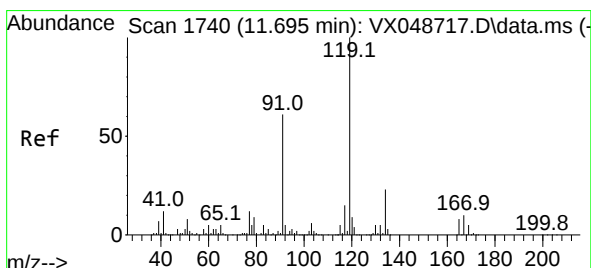
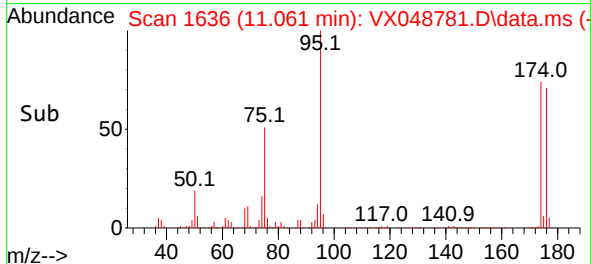
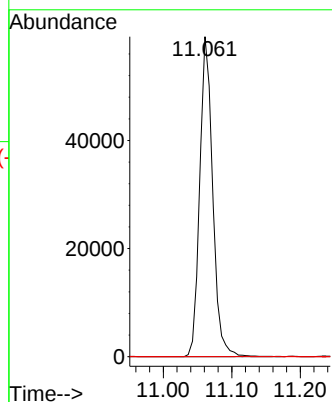
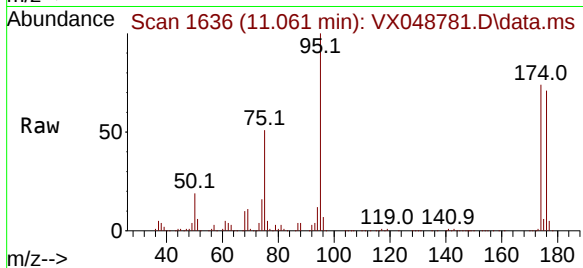




#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.628 ug/l
 RT: 11.061 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX048781.D
 Acq: 09 Dec 2025 14:07

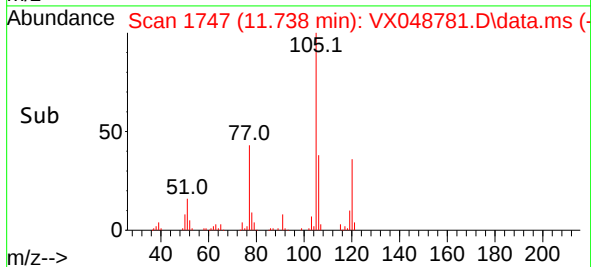
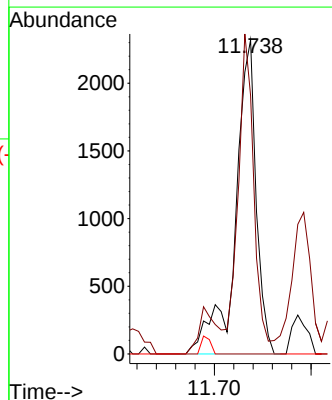
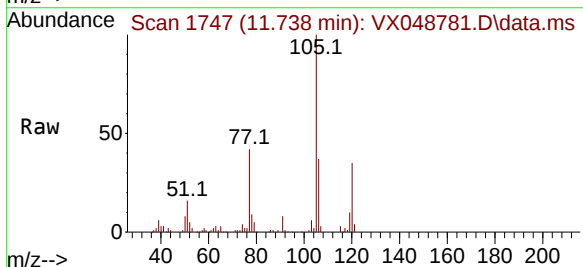
Instrument :
 MSVOA_X
 ClientSampleId :

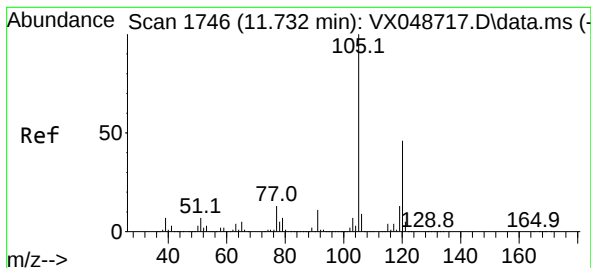
Tgt Ion: 75 Resp: 78135
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.9 119.9#
 89 0.0 67.1 100.7#



#83
 tert-Butylbenzene
 Concen: 0.333 ug/l
 RT: 11.738 min Scan# 1747
 Delta R.T. 0.042 min
 Lab File: VX048781.D
 Acq: 09 Dec 2025 14:07

Tgt Ion: 119 Resp: 3494
 Ion Ratio Lower Upper
 119 100
 91 72.2 28.4 85.2
 134 0.0 11.2 33.5#





#84

1,2,4-Trimethylbenzene

Concen: 3.511 ug/l

RT: 11.731 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048781.D

Acq: 09 Dec 2025 14:07

Instrument :

MSVOA_X

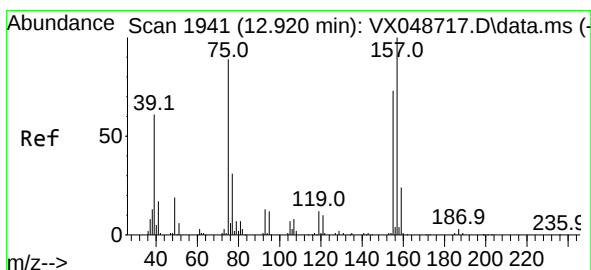
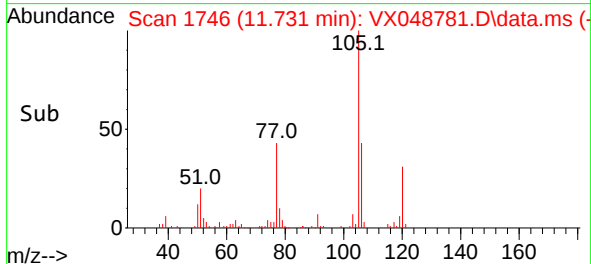
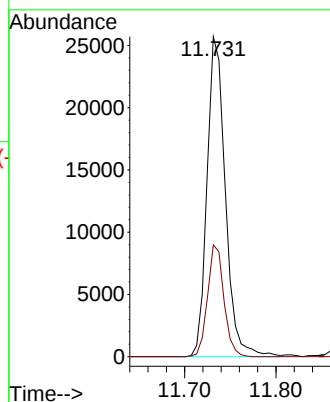
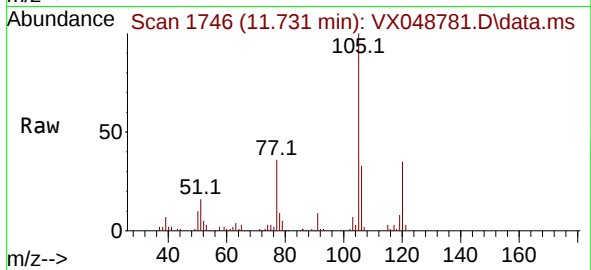
ClientSampleId :

Tgt Ion:105 Resp: 35785

Ion Ratio Lower Upper

105 100

120 31.2 22.3 66.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.338 ug/l

RT: 12.774 min Scan# 1917

Delta R.T. -0.147 min

Lab File: VX048781.D

Acq: 09 Dec 2025 14:07

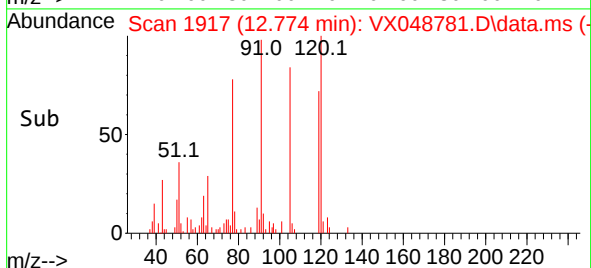
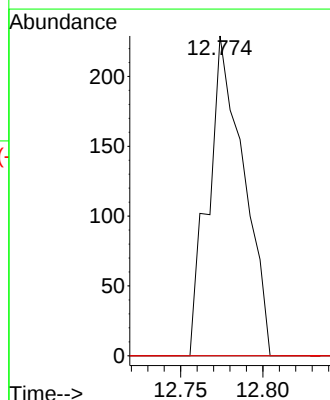
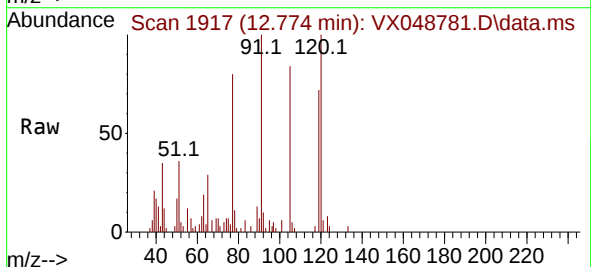
Tgt Ion: 75 Resp: 341

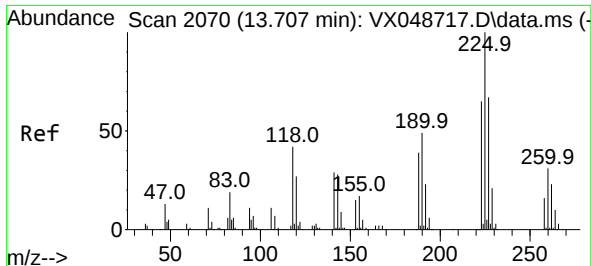
Ion Ratio Lower Upper

75 100

155 0.0 43.0 129.2#

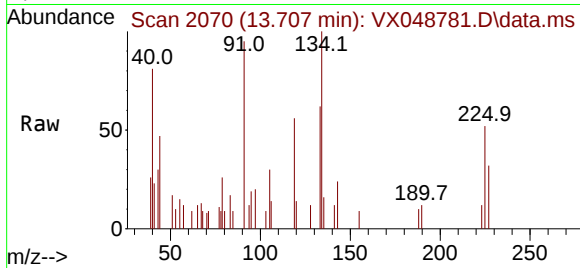
157 0.0 56.0 168.2#



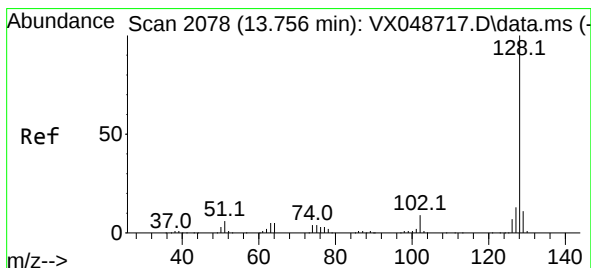
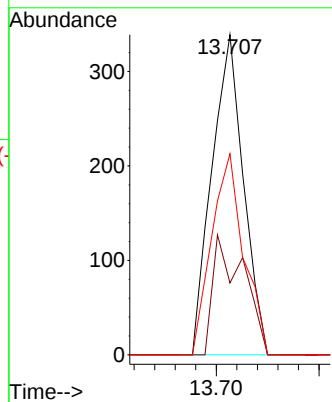
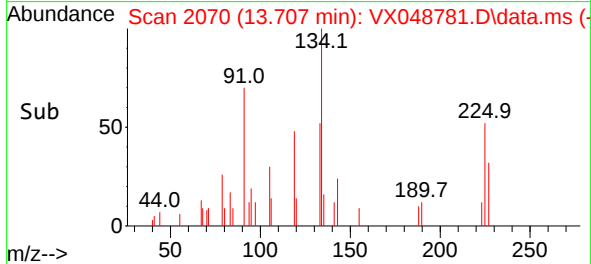


#94
Hexachlorobutadiene
Concen: 0.226 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:225 Resp: 362
Ion Ratio Lower Upper
225 100
223 36.2 33.0 98.9
227 63.8 32.9 98.7



#95
Naphthalene
Concen: 26.757 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048781.D
Acq: 09 Dec 2025 14:07

Tgt Ion:128 Resp: 273039
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.3 8.6 13.0

