

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081325\
 Data File : VV038952.D
 Acq On : 13 Aug 2025 15:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 14 02:45:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 14 02:40:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	434539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	824447	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	729910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	302852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	355395	59.300	ug/l	0.00
Spiked Amount 50.000	Range 81	- 118	Recovery	= 118.600%	#	
35) Dibromofluoromethane	4.500	113	309373	53.267	ug/l	0.00
Spiked Amount 50.000	Range 80	- 119	Recovery	= 106.540%		
50) Toluene-d8	7.236	98	1006159	49.728	ug/l	0.00
Spiked Amount 50.000	Range 89	- 112	Recovery	= 99.460%		
62) 4-Bromofluorobenzene	10.001	95	308216	41.925	ug/l	0.00
Spiked Amount 50.000	Range 85	- 114	Recovery	= 83.860%	#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	1888	0.306	ug/l #	77
5) Bromomethane	1.503	94	2962	0.646	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.082	101	1220	0.249	ug/l #	61
10) Methyl Iodide	2.198	142	3480	0.525	ug/l	92
11) Tert butyl alcohol	2.571	59	3602	3.044	ug/l	95
12) 1,1-Dichloroethene	2.089	96	1244	0.257	ug/l #	64
13) Acrolein	2.008	56	521	Below Cal	#	63
15) Acrylonitrile	2.680	53	3569	1.075	ug/l	93
16) Acetone	2.124	43	2078	0.847	ug/l	93
17) Carbon Disulfide	2.253	76	8495	0.561	ug/l	97
20) Methylene Chloride	2.458	84	9899	1.158	ug/l	94
21) trans-1,2-Dichloroethene	2.706	96	2227	0.375	ug/l	83
31) Cyclohexane	4.600	56	10204	1.164	ug/l #	1
36) 1,1-Dichloropropene	4.597	75	34454	4.511	ug/l #	50
38) Carbon Tetrachloride	4.603	117	44012	4.887	ug/l #	19
39) Methylcyclohexane	6.050	83	2699	0.269	ug/l #	86
58) 2-Chloroethyl Vinyl ether	6.764	63	81	7.088	ug/l #	45
64) Tetrachloroethene	7.908	164	1385	0.251	ug/l #	74
68) m/p-Xylenes	9.085	106	2176	0.215	ug/l	98
76) 1,2,3-Trichloropropane	10.001	75	151930	26.797	ug/l #	55
77) Bromobenzene	10.159	156	1374	0.274	ug/l	74
78) n-propylbenzene	10.291	91	6680	0.288	ug/l	96
79) 2-Chlorotoluene	10.487	91	4691	0.331	ug/l	71
80) 1,3,5-Trimethylbenzene	10.477	105	3539	0.216	ug/l	92
81) trans-1,4-Dichloro-2-b...	10.001	75	151930	65.243	ug/l #	15
82) 4-Chlorotoluene	10.487	91	4691	0.287	ug/l	78
84) 1,2,4-Trimethylbenzene	10.854	105	3261	0.207	ug/l	92
85) sec-Butylbenzene	11.021	105	5916	0.276	ug/l	83
86) p-Isopropyltoluene	11.175	119	5921	0.324	ug/l	85
87) 1,3-Dichlorobenzene	11.124	146	4807	0.467	ug/l	92
88) 1,4-Dichlorobenzene	11.124	146	4807	0.432	ug/l	93
89) n-Butylbenzene	11.593	91	7428	0.430	ug/l	94
91) 1,2-Dichlorobenzene	11.593	146	2749	0.285	ug/l #	67
93) 1,2,4-Trichlorobenzene	13.201	180	4137	0.696	ug/l	85
94) Hexachlorobutadiene	13.368	225	1834	0.621	ug/l #	76
95) Naphthalene	13.448	128	6218	0.333	ug/l #	87

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ALS Vial : 9 Sample Multiplier: 1

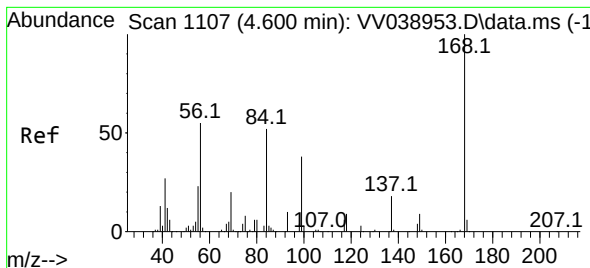
Quant Time: Aug 14 02:45:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 14 02:40:30 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.677	180	1539	0.256	ug/l #	10

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

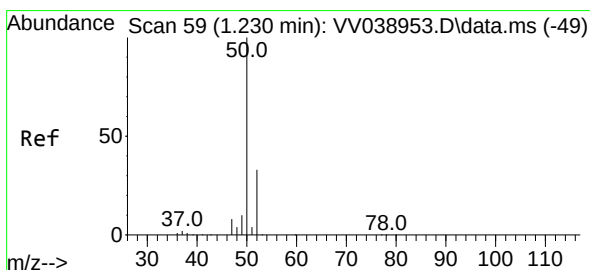
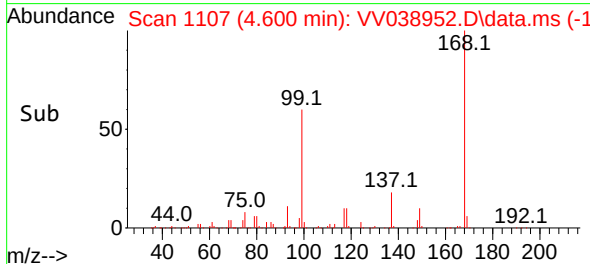
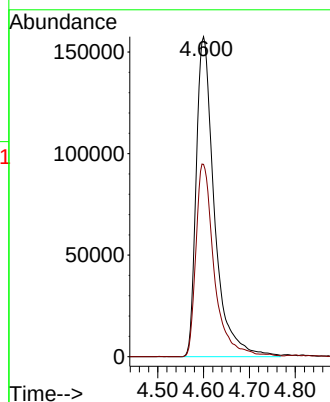
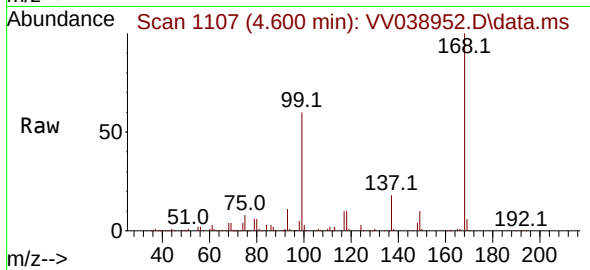
The chromatogram displays the Total Ion Chromatogram (TIC) for the file VV038952.D\data.ms. The y-axis represents Abundance, ranging from 0 to 1,700,000. The x-axis represents Time in minutes, ranging from 0.00 to 17.00. The baseline is relatively flat, with several sharp peaks corresponding to different chemical compounds. The most prominent peaks are labeled with their chemical names and retention times.

Compound	Retention Time (min)	Approximate Abundance
Chloromethane, P	0.5	20,000
Bromomethane, T	1.0	15,000
1,1,2,2-Tetrachloroethane, T	2.5	10,000
Carbon Disulfide, T	2.8	10,000
Methylene Chloride, T	3.2	10,000
1,1,1,2-Tetrachloroethane, T	3.5	10,000
1,1,2,2-Tetrachloroethane, T	4.5	350,000
Dibromofluoromethane, S	4.8	400,000
1,2-Dichloroethane-d4, S	5.2	380,000
1,4-Difluorobenzene, I	5.5	850,000
Methylcyclohexane, T	6.5	10,000
2-Chloroethyl Vinyl ether, T	7.0	10,000
Toluene-d8, S	7.5	1,400,000
Tetrachloroethene, T	8.0	10,000
Chlorobenzene-d5, I	8.8	1,250,000
m/p-Xylenes, T	9.0	10,000
Bromobenzene, T	10.0	900,000
1,2,4-Trichlorobenzene, T	10.2	10,000
1,2,4-Trichlorobenzene, T	10.5	10,000
1,2,4-Trichlorobenzene, T	10.8	10,000
1,2,4-Trichlorobenzene, T	11.0	10,000
1,2,4-Trichlorobenzene, T	11.2	10,000
1,2,4-Trichlorobenzene, T	11.5	10,000
1,2,4-Trichlorobenzene, T	11.8	10,000
1,2,4-Trichlorobenzene, T	12.0	10,000
1,2,4-Trichlorobenzene, T	12.5	10,000
1,2,4-Trichlorobenzene, T	13.0	10,000
1,2,4-Trichlorobenzene, T	13.5	10,000
1,2,4-Trichlorobenzene, T	14.0	10,000
1,2,4-Trichlorobenzene, T	14.5	10,000
1,2,4-Trichlorobenzene, T	15.0	10,000
1,2,4-Trichlorobenzene, T	15.5	10,000
1,2,4-Trichlorobenzene, T	16.0	10,000
1,2,4-Trichlorobenzene, T	16.5	10,000
1,2,4-Trichlorobenzene, T	17.0	10,000



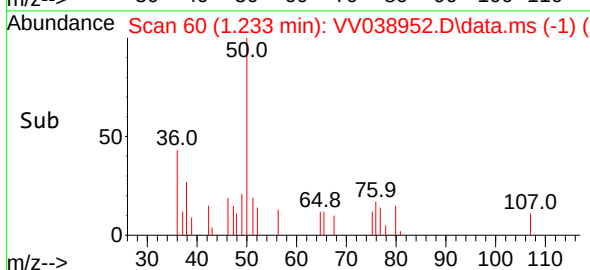
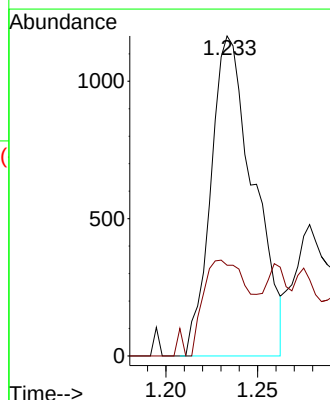
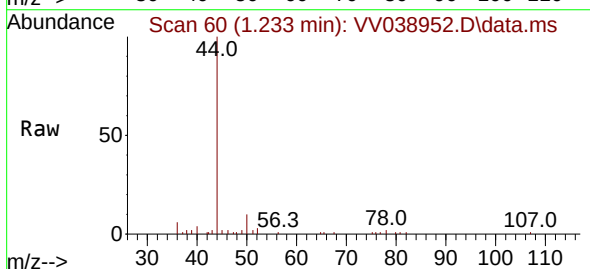
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

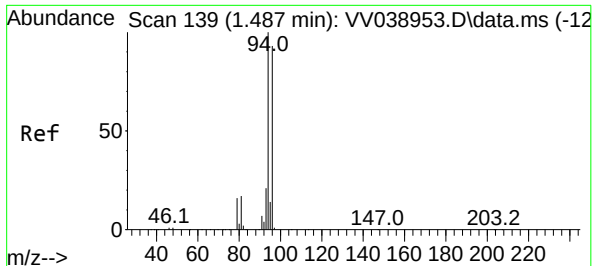
Tgt Ion:168 Resp: 434539
Ion Ratio Lower Upper
168 100
99 60.1 48.0 72.0



#3
Chloromethane
Concen: 0.306 ug/l
RT: 1.233 min Scan# 60
Delta R.T. 0.003 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

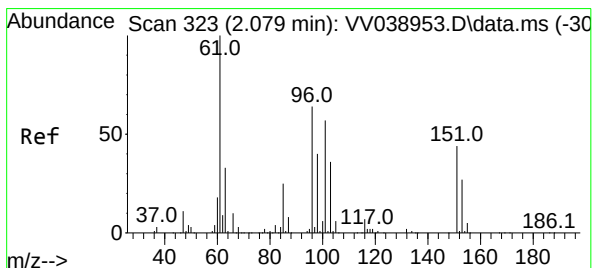
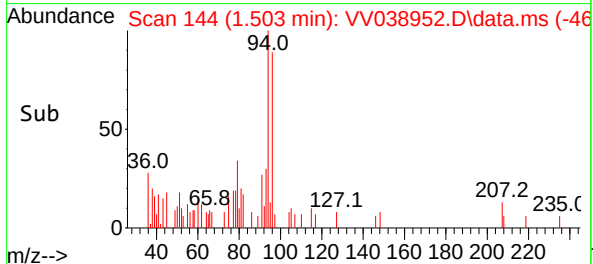
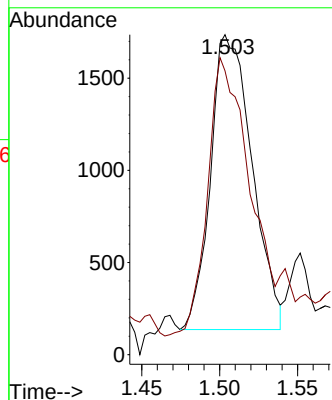
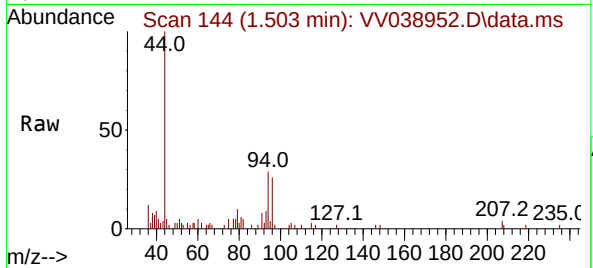
Tgt Ion: 50 Resp: 1888
Ion Ratio Lower Upper
50 100
52 19.7 26.0 39.0#





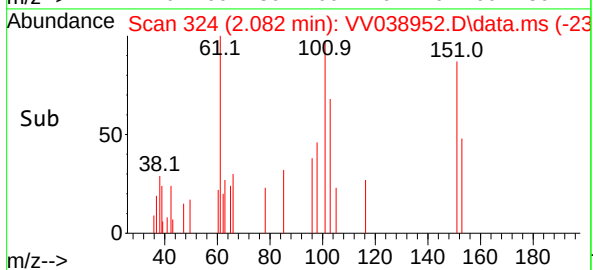
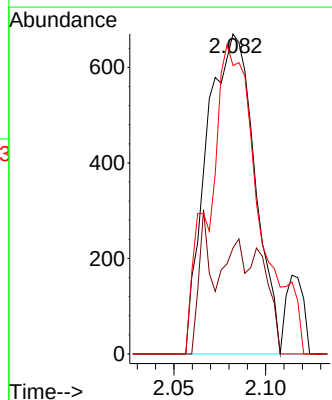
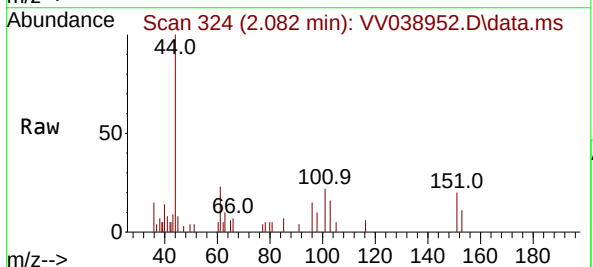
#5
Bromomethane
Concen: 0.646 ug/l
RT: 1.503 min Scan# 144
Delta R.T. 0.016 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

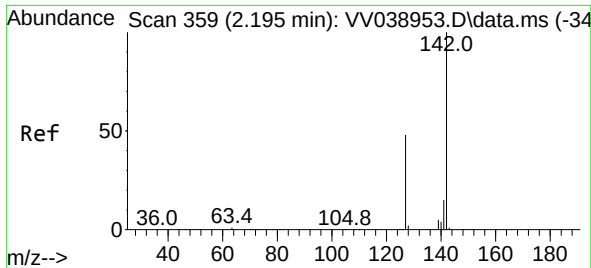
Tgt Ion: 94 Resp: 2962
Ion Ratio Lower Upper
94 100
96 88.3 74.4 111.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.249 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

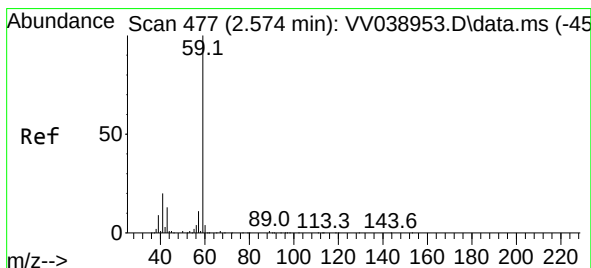
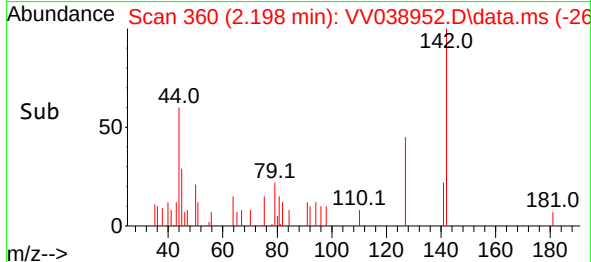
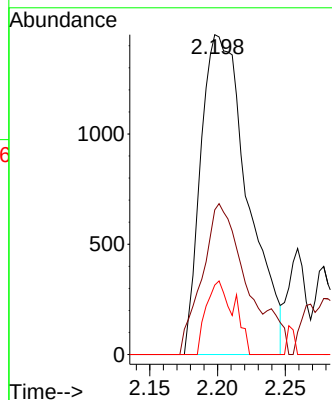
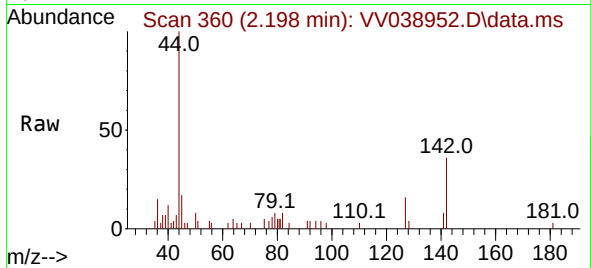
Tgt Ion: 101 Resp: 1220
Ion Ratio Lower Upper
101 100
85 7.2 34.7 52.1#
151 100.2 60.4 90.6#





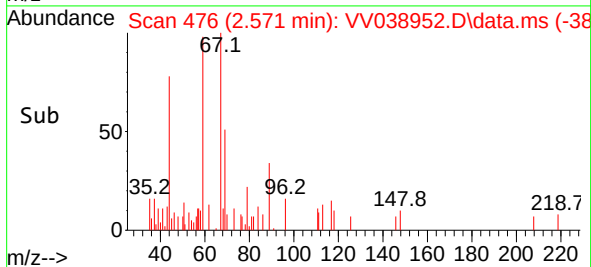
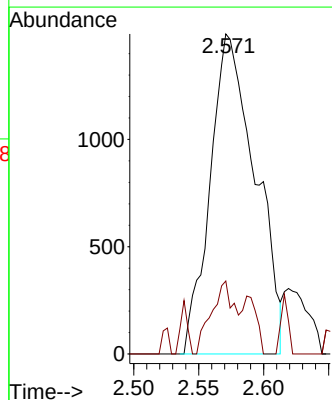
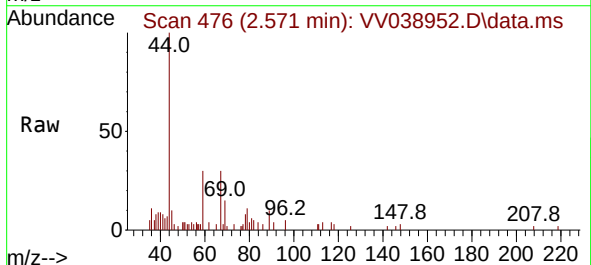
#10
Methyl Iodide
Concen: 0.525 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

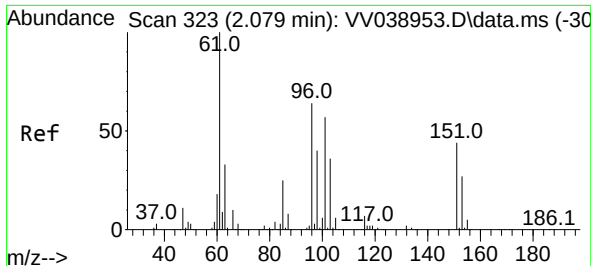
Tgt Ion:142 Resp: 3480
Ion Ratio Lower Upper
142 100
127 40.9 37.7 56.5
141 13.7 11.4 17.2



#11
Tert butyl alcohol
Concen: 3.044 ug/l
RT: 2.571 min Scan# 476
Delta R.T. -0.003 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

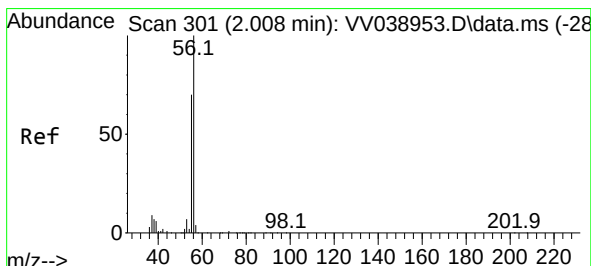
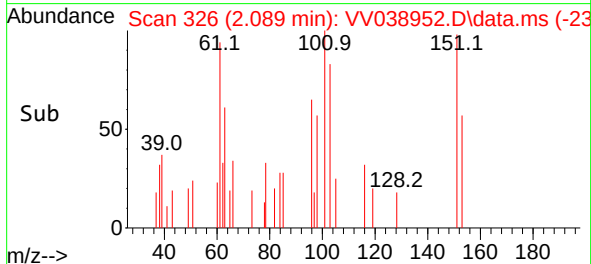
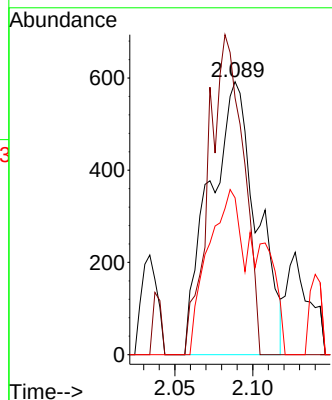
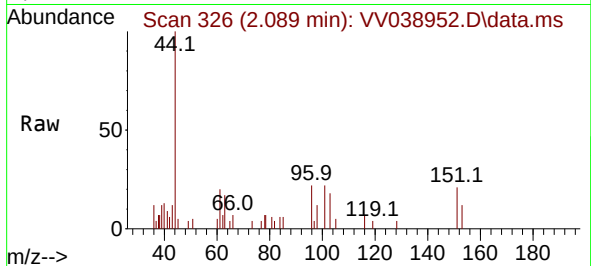
Tgt Ion: 59 Resp: 3602
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.8





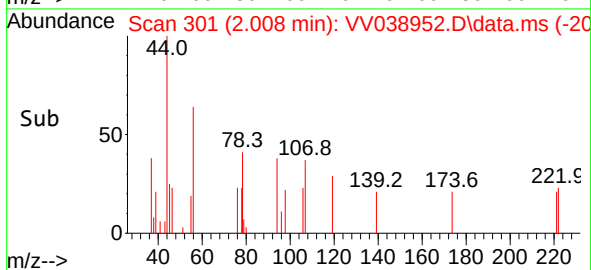
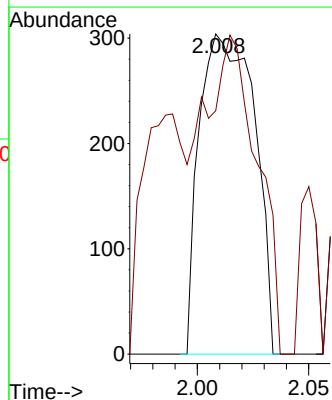
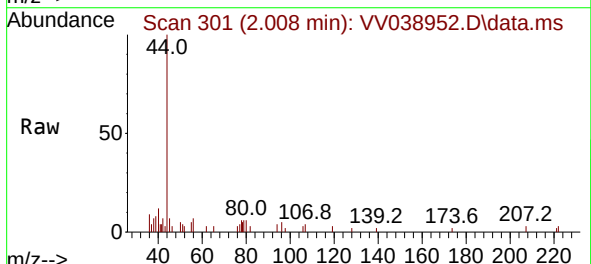
#12
1,1-Dichloroethene
Concen: 0.257 ug/l
RT: 2.089 min Scan# 326
Delta R.T. 0.010 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

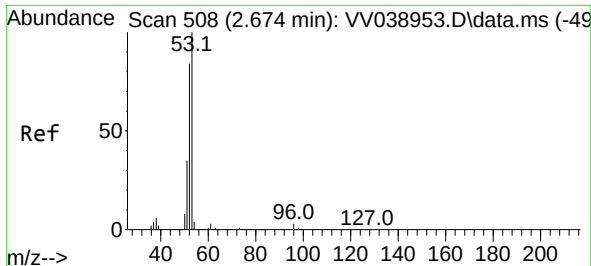
Tgt Ion: 96 Resp: 1244
Ion Ratio Lower Upper
96 100
61 94.1 125.0 187.4#
98 57.4 49.8 74.8



#13
Acrolein
Concen: Below Cal
RT: 2.008 min Scan# 301
Delta R.T. -0.000 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

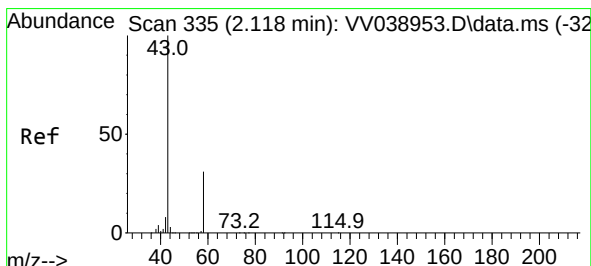
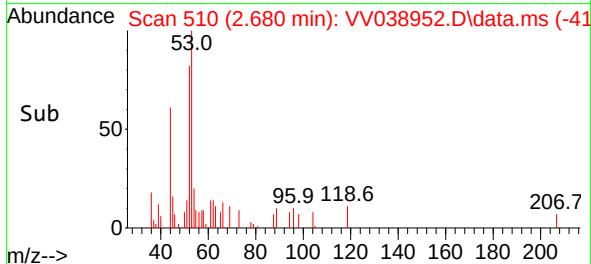
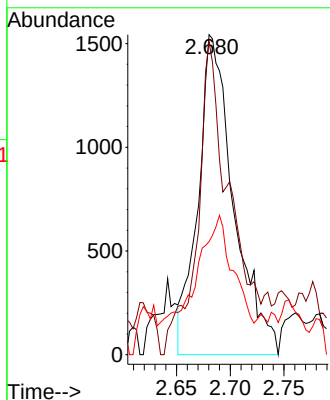
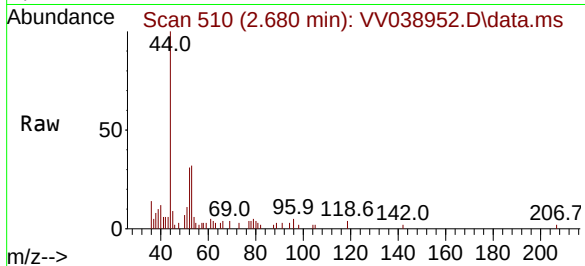
Tgt Ion: 56 Resp: 521
Ion Ratio Lower Upper
56 100
55 99.2 55.5 83.3#





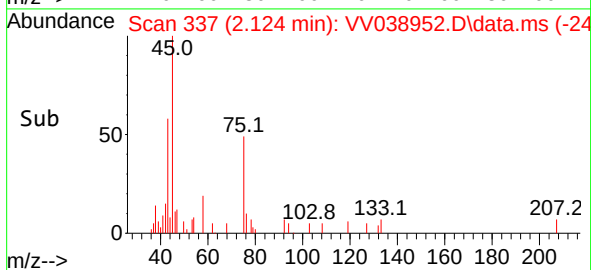
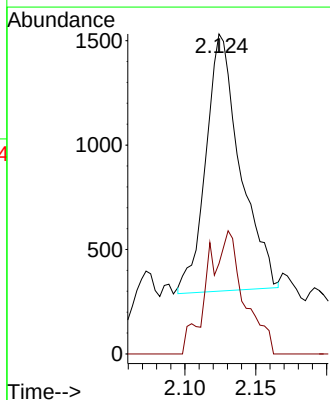
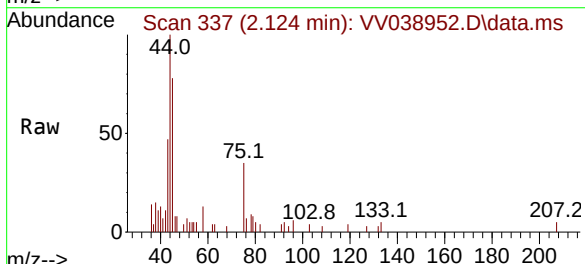
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Acrylonitrile
Concen: 1.075 ug/l
RT: 2.680 min Scan# 510
Delta R.T. 0.006 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

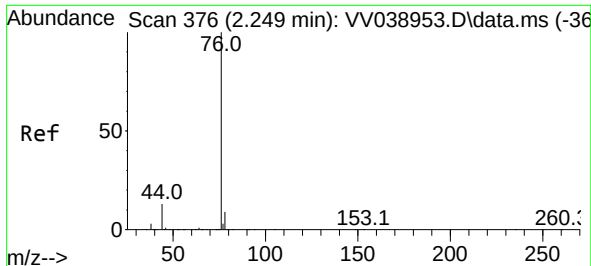
Tgt Ion: 53	Resp:	3569
Ion Ratio	Lower	Upper
53	100	
52	89.7	66.6 99.8
51	38.9	28.5 42.7



#16
Acetone
Concen: 0.847 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

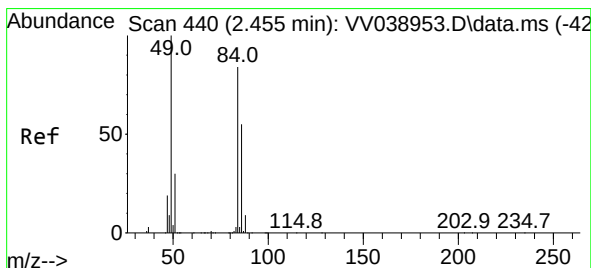
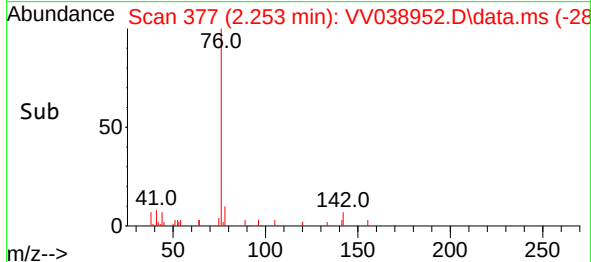
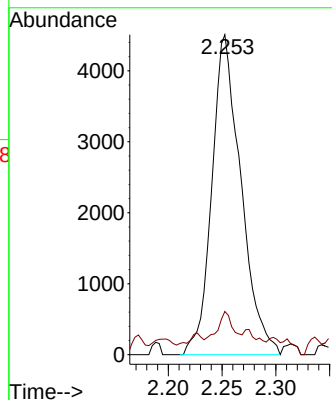
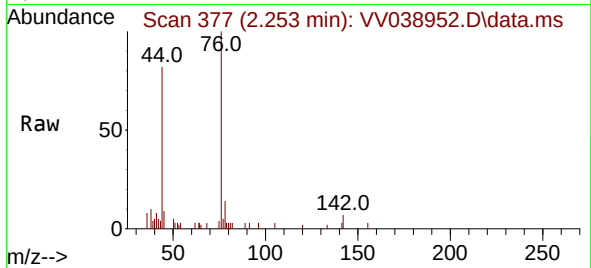
Tgt Ion: 43	Resp:	2078
Ion Ratio	Lower	Upper
43	100	
58	35.7	25.3 37.9





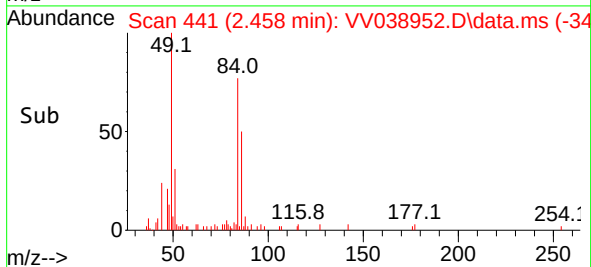
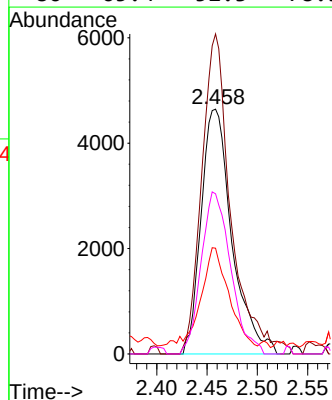
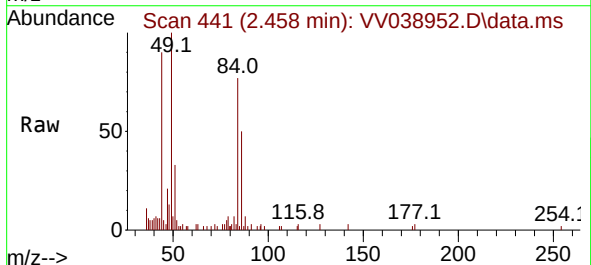
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Carbon Disulfide
Concen: 0.561 ug/l
RT: 2.253 min Scan# 377
Delta R.T. 0.003 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

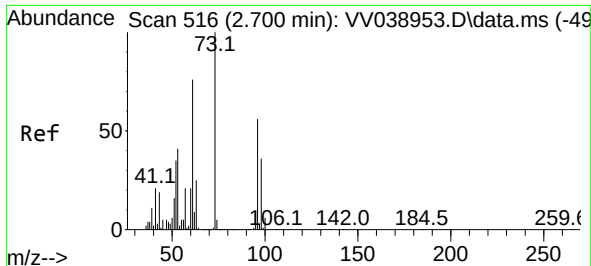
Tgt Ion: 76 Resp: 8495
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#20
Methylene Chloride
Concen: 1.158 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

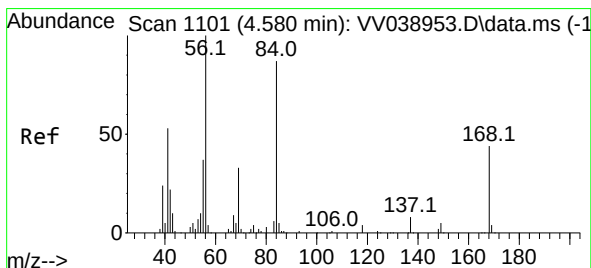
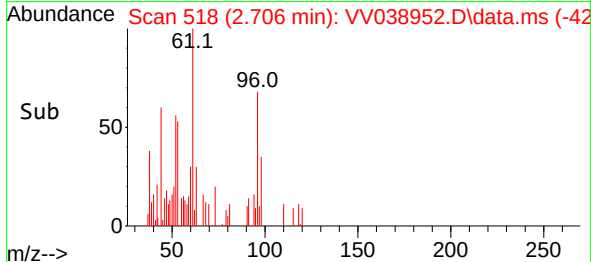
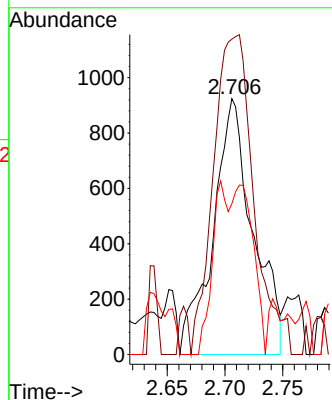
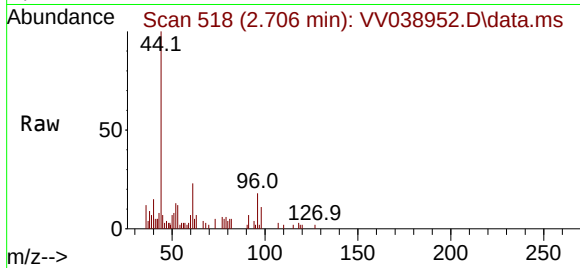
Tgt Ion: 84 Resp: 9899
Ion Ratio Lower Upper
84 100
49 130.7 95.8 143.6
51 38.8 29.0 43.4
86 65.4 52.3 78.5





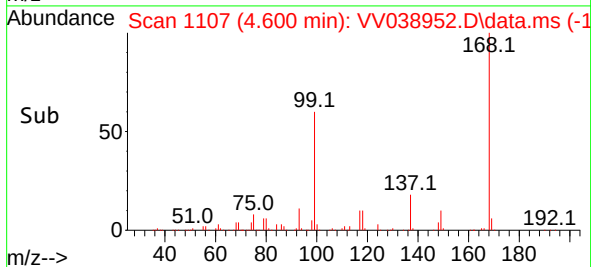
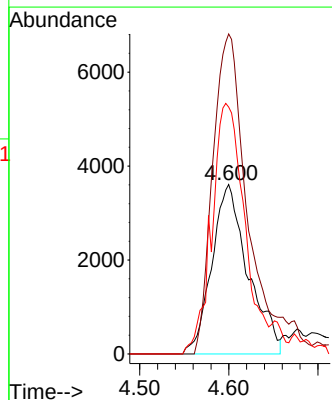
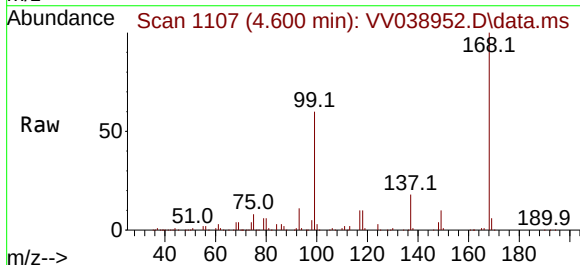
#21
trans-1,2-Dichloroethene
Concen: 0.375 ug/l
RT: 2.706 min Scan# 518
Delta R.T. 0.006 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

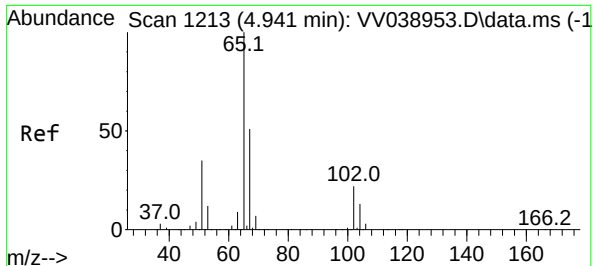
Tgt Ion:	96	Resp:	2227
Ion	Ratio	Lower	Upper
96	100		
61	110.1	108.2	162.4
98	59.0	51.7	77.5



#31
Cyclohexane
Concen: 1.164 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. 0.019 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

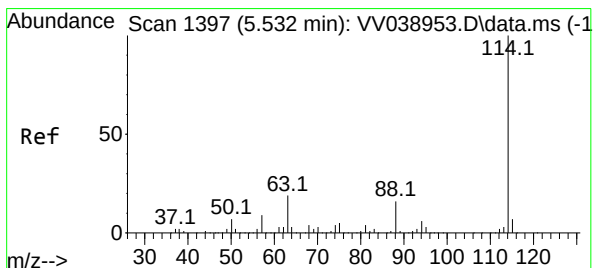
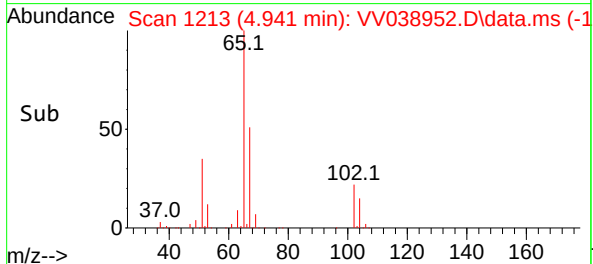
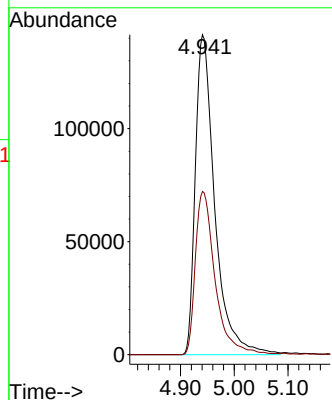
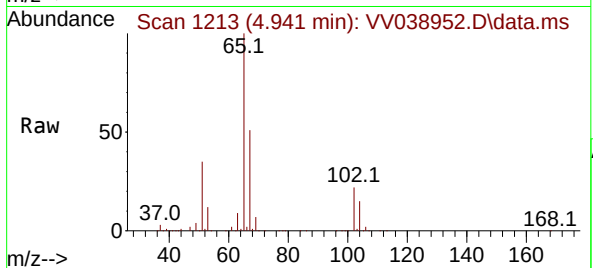
Tgt Ion:	56	Resp:	10204
Ion	Ratio	Lower	Upper
56	100		
69	188.8	26.2	39.4#
84	145.7	69.8	104.6#





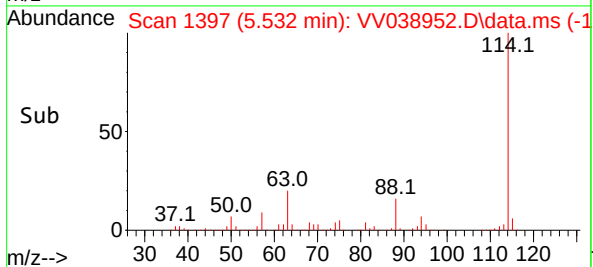
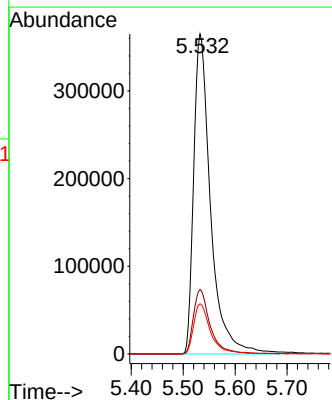
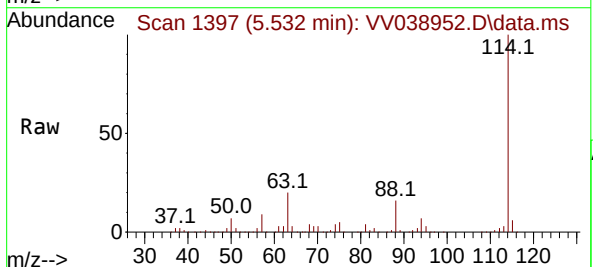
#33
1,2-Dichloroethane-d4
Concen: 59.300 ug/l
RT: 4.941 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

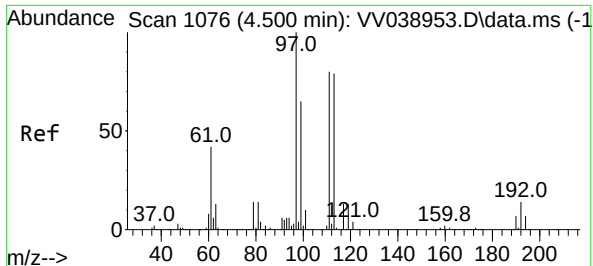
Tgt Ion: 65 Resp: 355395
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

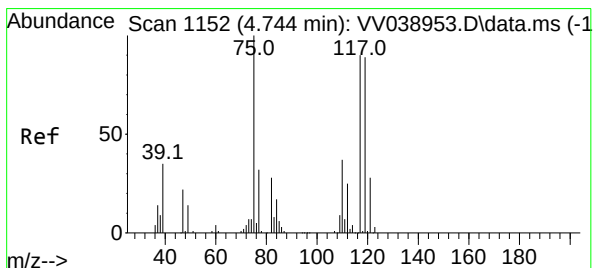
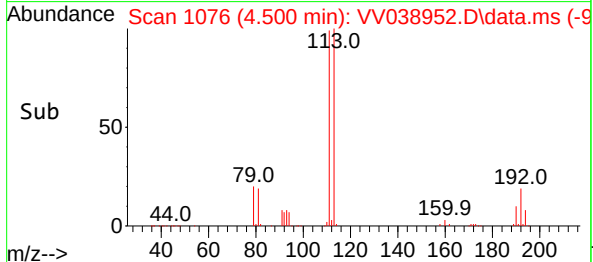
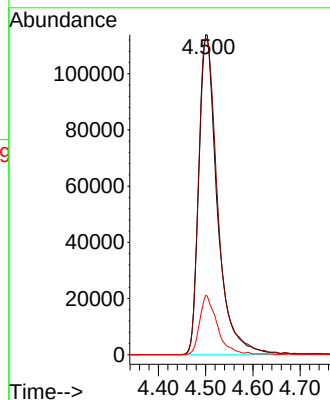
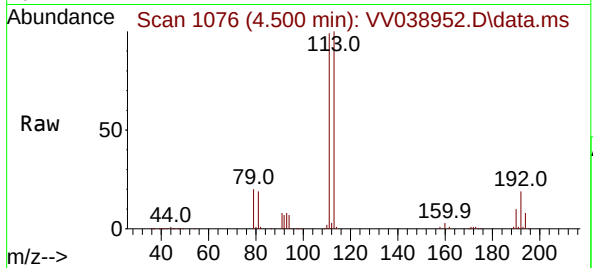
Tgt Ion: 114 Resp: 824447
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.8
88 15.7 0.0 31.4





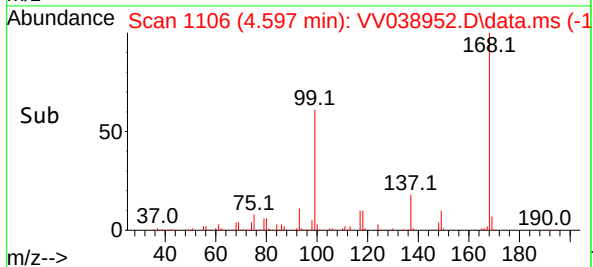
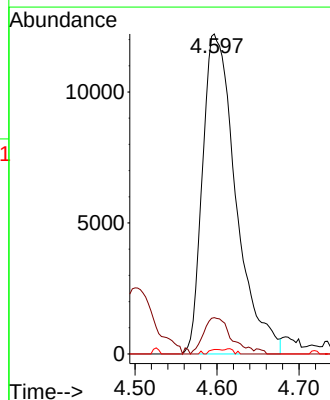
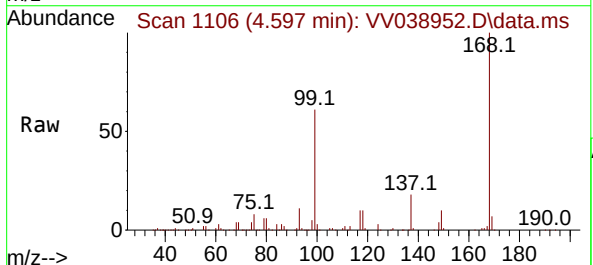
#35
Dibromofluoromethane
Concen: 53.267 ug/l
RT: 4.500 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

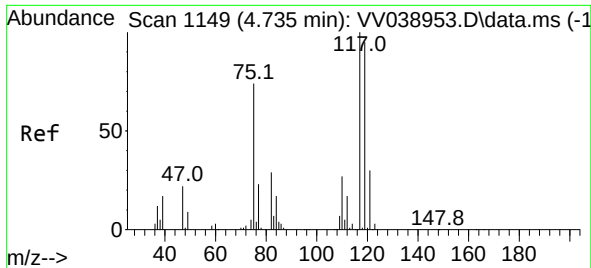
Tgt Ion:113 Resp: 309373
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.2
192 17.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 4.511 ug/l
RT: 4.597 min Scan# 1106
Delta R.T. -0.148 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

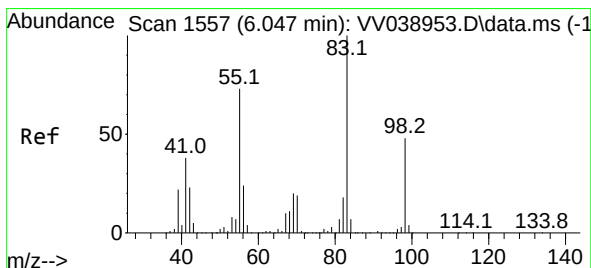
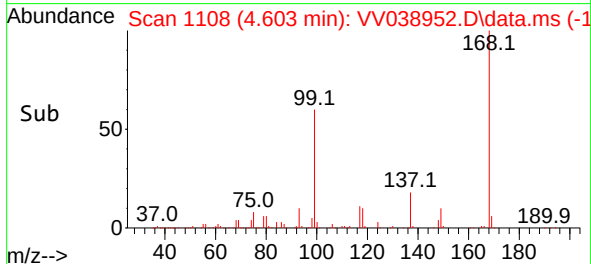
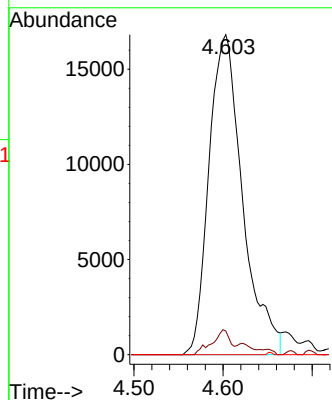
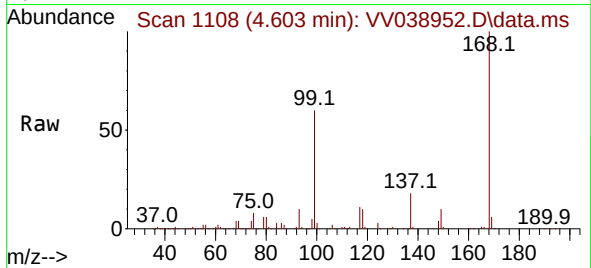
Tgt Ion: 75 Resp: 34454
Ion Ratio Lower Upper
75 100
110 9.3 18.3 54.8#
77 0.5 25.0 37.4#





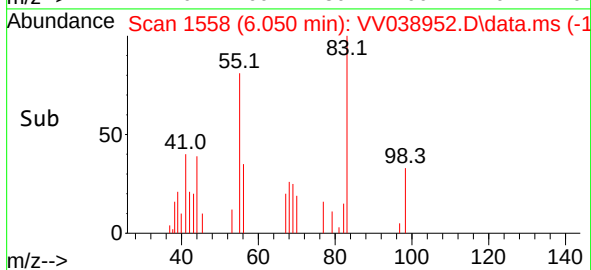
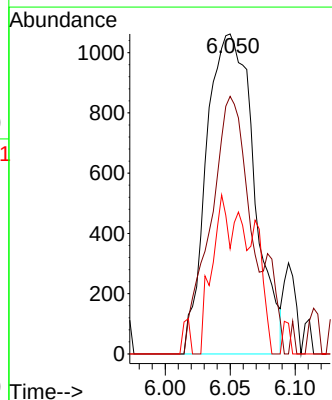
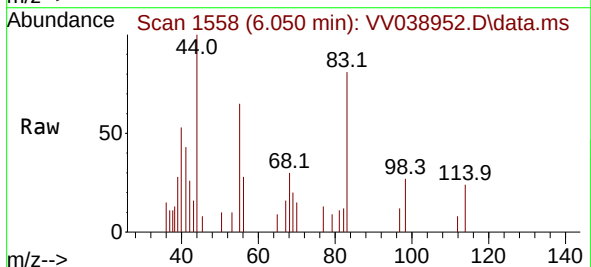
#38
Carbon Tetrachloride
Concen: 4.887 ug/l
RT: 4.603 min Scan# 1108
Delta R.T. -0.132 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

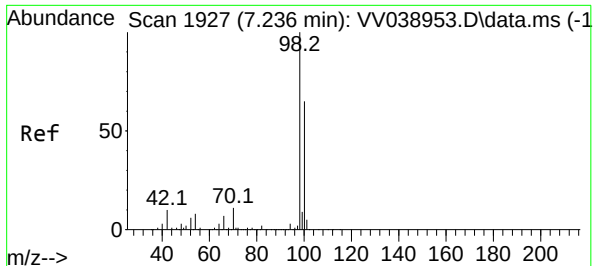
Tgt Ion: 117 Resp: 44012
Ion Ratio Lower Upper
117 100
119 7.4 75.4 113.0#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 0.269 ug/l
RT: 6.050 min Scan# 1558
Delta R.T. 0.003 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

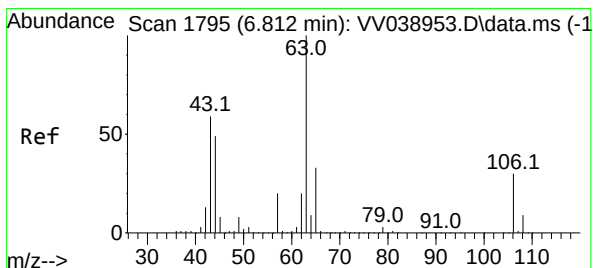
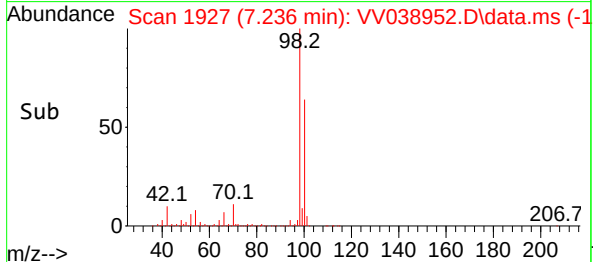
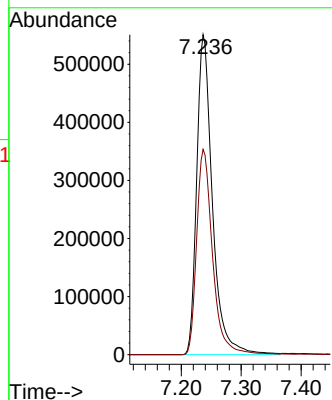
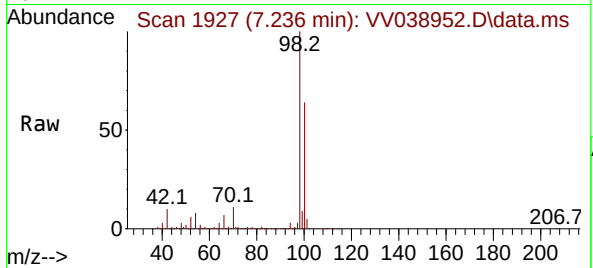
Tgt Ion: 83 Resp: 2699
Ion Ratio Lower Upper
83 100
55 80.5 58.4 87.6
98 33.0 38.6 57.8#





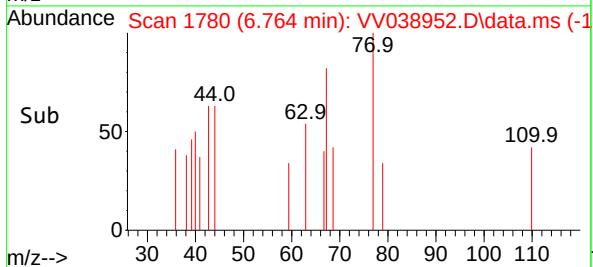
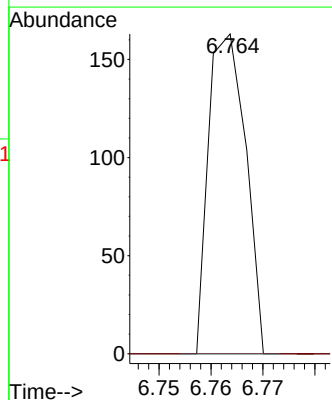
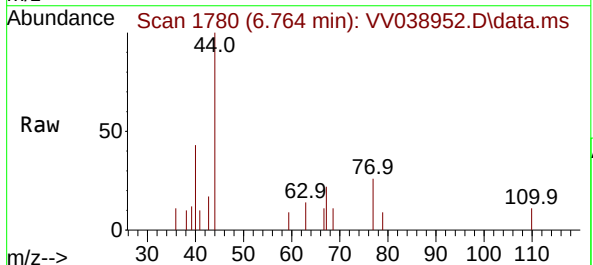
#50
Toluene-d8
Concen: 49.728 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

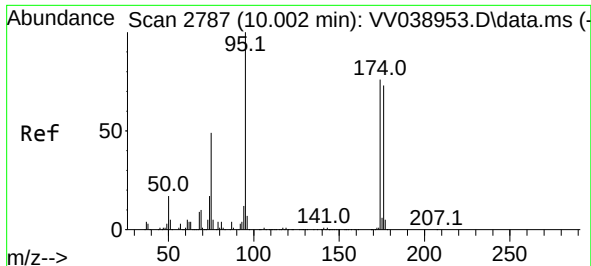
Tgt Ion: 98 Resp: 1006159
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#58
2-Chloroethyl Vinyl ether
Concen: 7.088 ug/l
RT: 6.764 min Scan# 1780
Delta R.T. -0.048 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

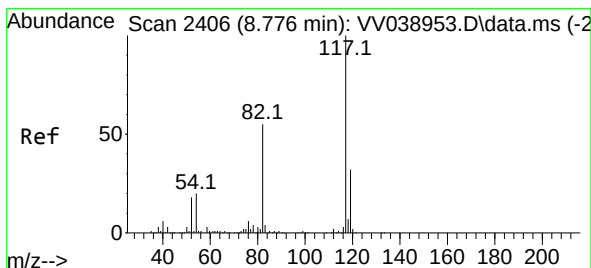
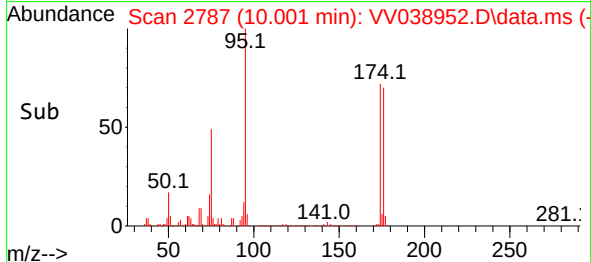
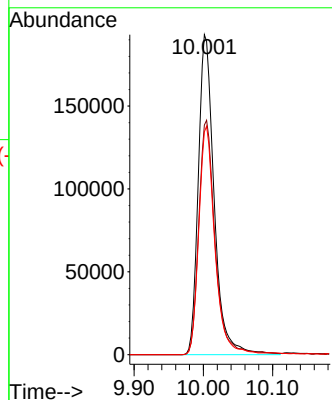
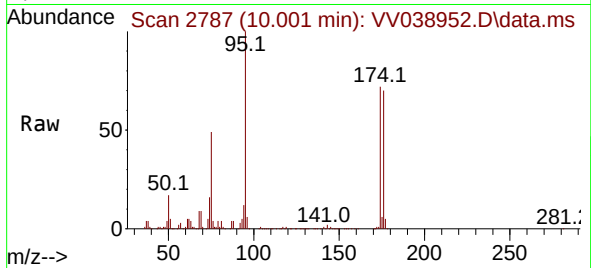
Tgt Ion: 63 Resp: 81
Ion Ratio Lower Upper
63 100
106 0.0 23.8 35.8#





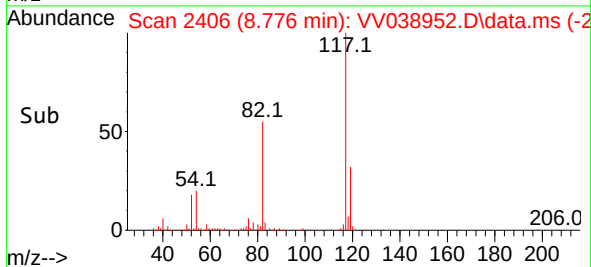
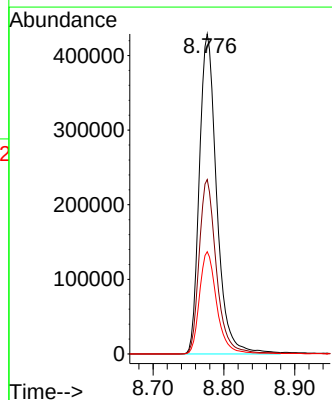
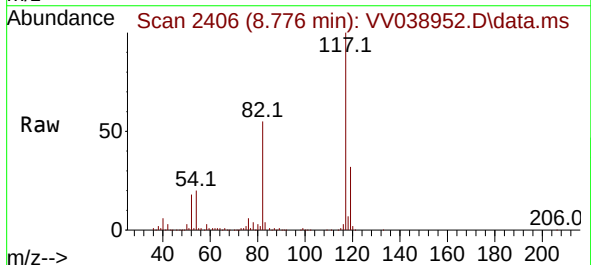
#62
4-Bromofluorobenzene
Concen: 41.925 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

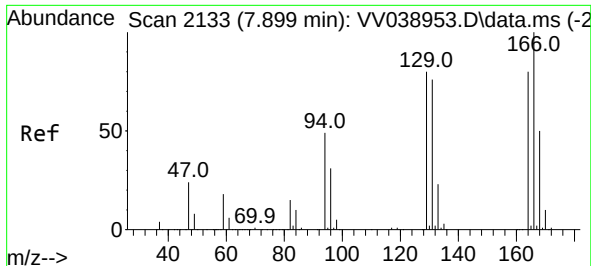
Tgt Ion: 95 Resp: 308216
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.4
176 72.0 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

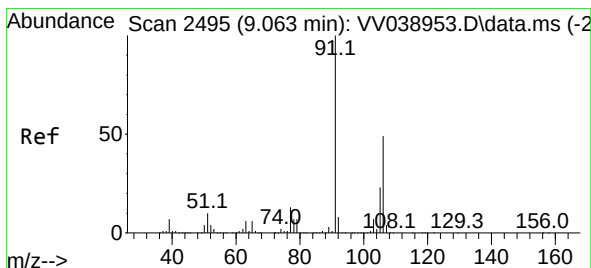
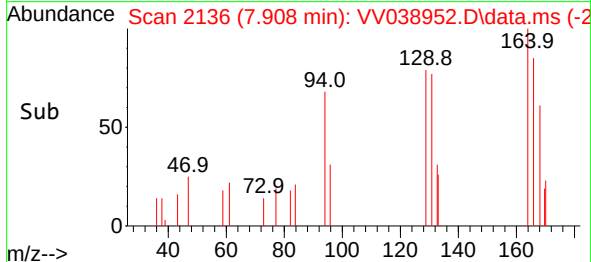
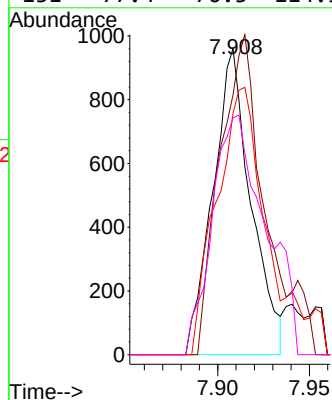
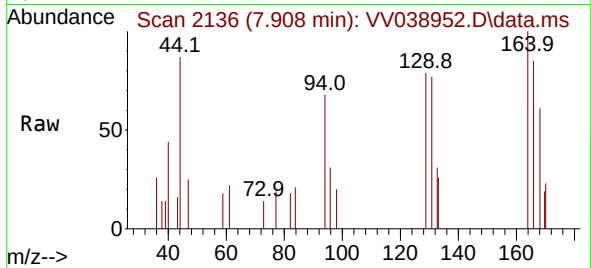
Tgt Ion: 117 Resp: 729910
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.0 25.4 38.0





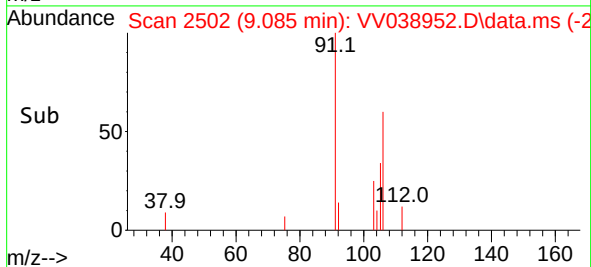
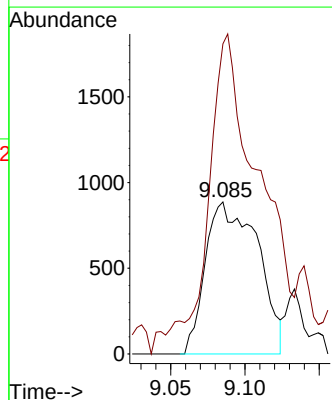
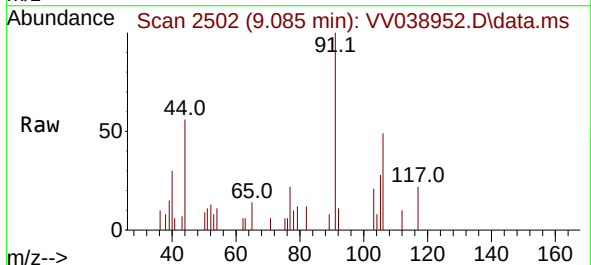
#64
Tetrachloroethene
Concen: 0.251 ug/l
RT: 7.908 min Scan# 2136
Delta R.T. 0.010 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

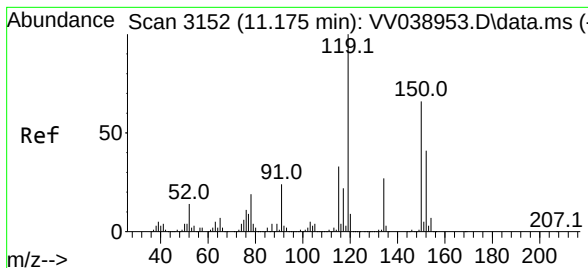
Tgt Ion	Ratio	Lower	Upper
164	100		
166	84.9	100.1	150.1#
129	78.9	80.2	120.4#
131	77.4	76.3	114.5



#68
m/p-Xylenes
Concen: 0.215 ug/l
RT: 9.085 min Scan# 2502
Delta R.T. 0.022 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

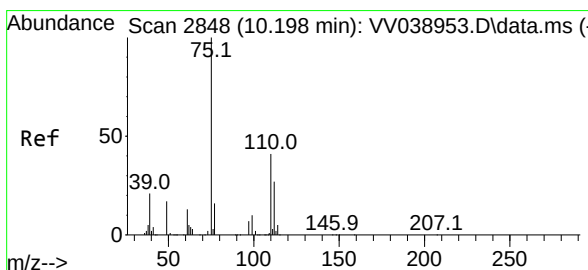
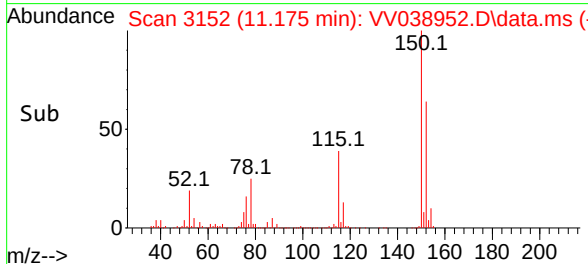
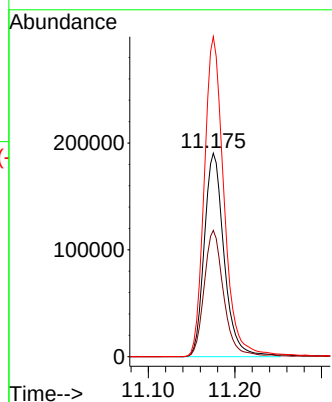
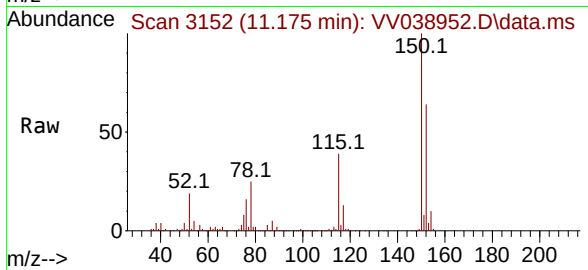
Tgt Ion	Ratio	Lower	Upper
106	100		
91	206.4	163.0	244.6





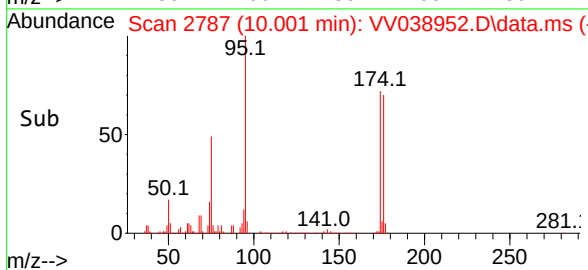
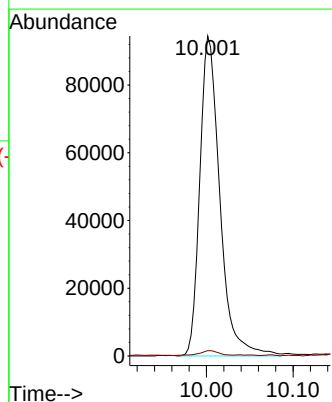
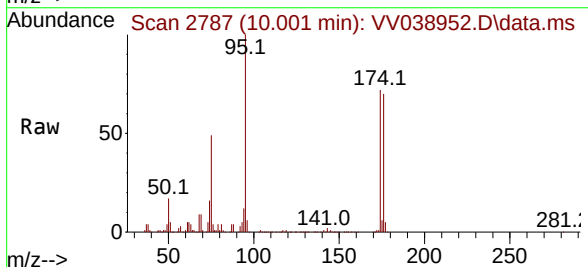
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.175 min Scan# 3152
 Delta R.T. -0.000 min
 Lab File: VV038952.D
 Acq: 13 Aug 2025 15:02

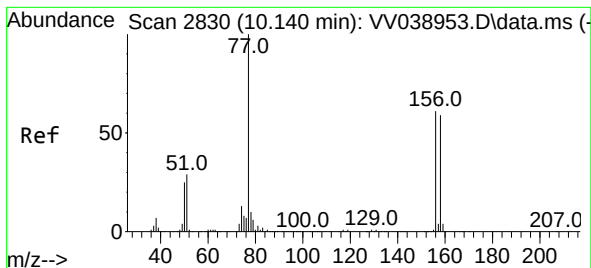
Tgt Ion:152 Resp: 302852
 Ion Ratio Lower Upper
 152 100
 115 60.7 42.8 128.3
 150 157.1 0.0 349.6



#76
 1,2,3-Trichloropropane
 Concen: 26.797 ug/l
 RT: 10.001 min Scan# 2787
 Delta R.T. -0.196 min
 Lab File: VV038952.D
 Acq: 13 Aug 2025 15:02

Tgt Ion: 75 Resp: 151930
 Ion Ratio Lower Upper
 75 100
 77 1.4 11.8 35.4#





#77

Bromobenzene

Concen: 0.274 ug/l

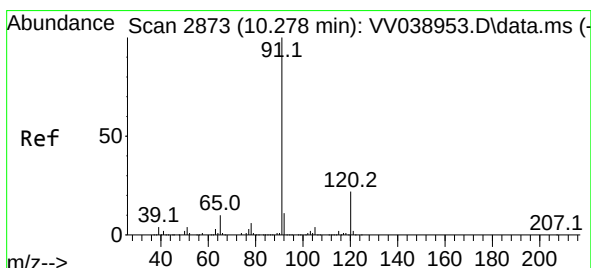
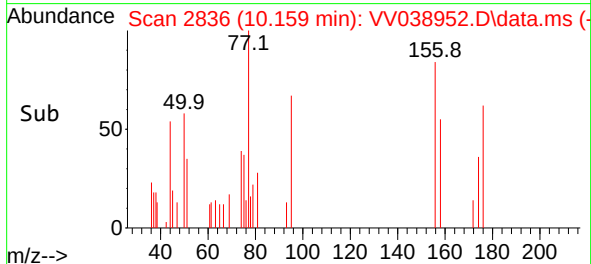
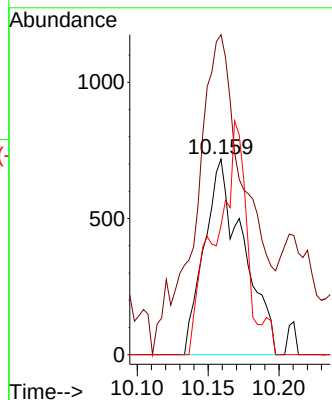
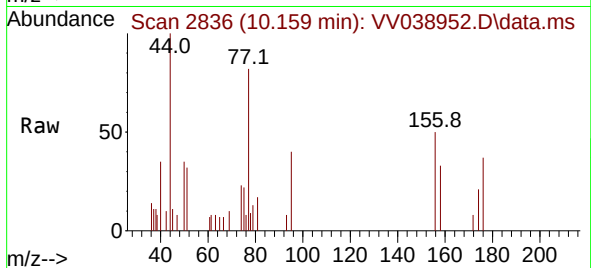
RT: 10.159 min Scan# 2836

Delta R.T. 0.019 min

Lab File: VV038952.D

Acq: 13 Aug 2025 15:02

Tgt Ion:	156	Resp:	1374
Ion	Ratio	Lower	Upper
156	100		
77	212.6	79.6	238.8
158	94.2	47.8	143.4



#78

n-propylbenzene

Concen: 0.288 ug/l

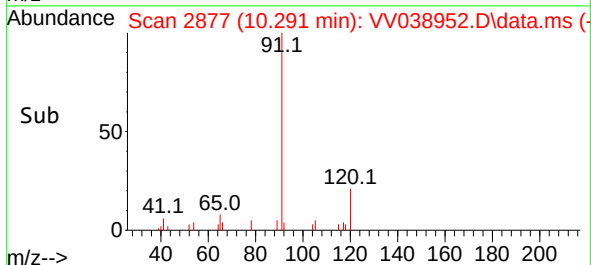
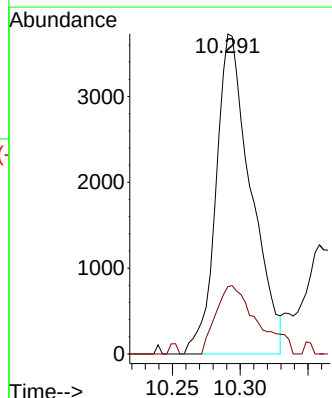
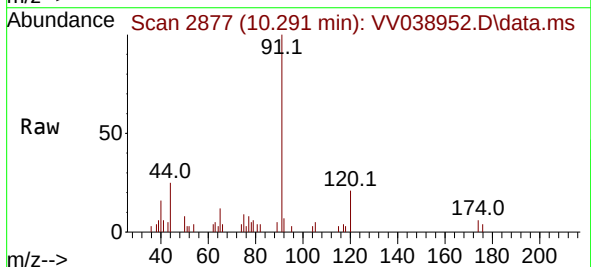
RT: 10.291 min Scan# 2877

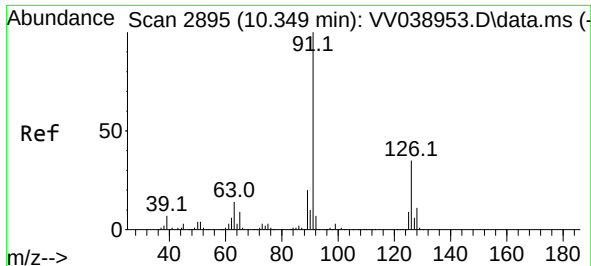
Delta R.T. 0.013 min

Lab File: VV038952.D

Acq: 13 Aug 2025 15:02

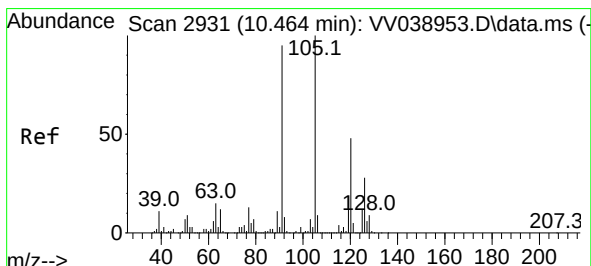
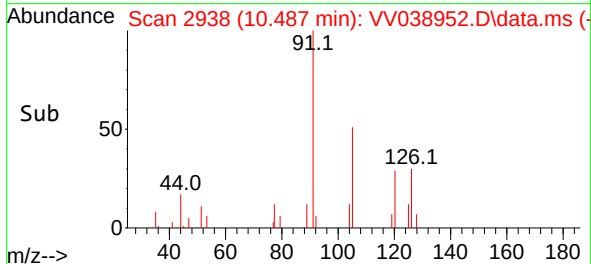
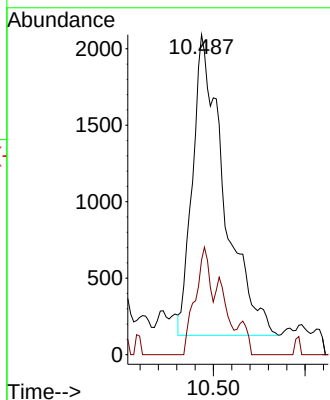
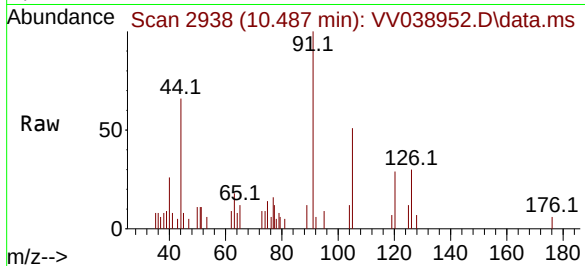
Tgt Ion:	91	Resp:	6680
Ion	Ratio	Lower	Upper
91	100		
120	25.2	11.5	34.5





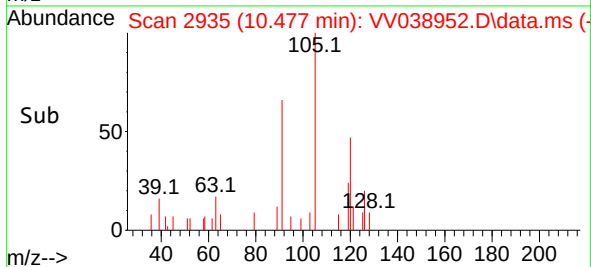
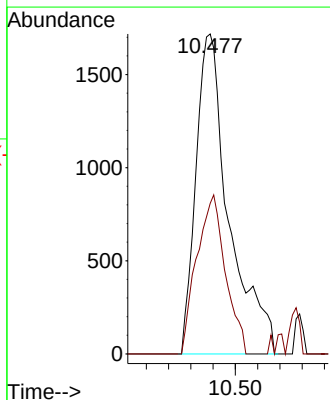
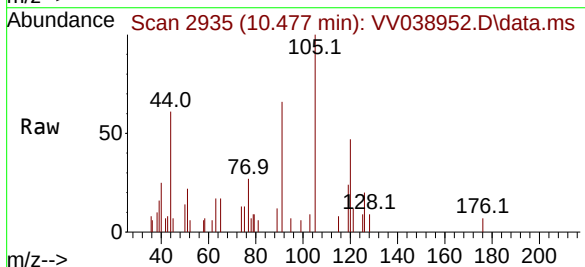
#79
2-Chlorotoluene
Concen: 0.331 ug/l
RT: 10.487 min Scan# 2938
Delta R.T. 0.138 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

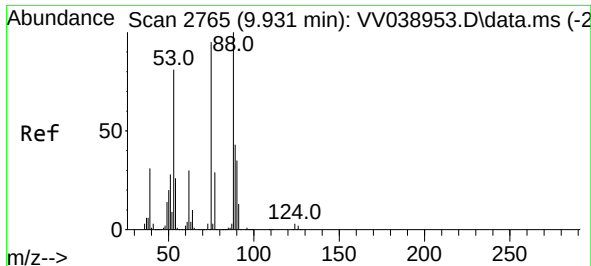
Tgt Ion: 91 Resp: 4691
Ion Ratio Lower Upper
91 100
126 17.6 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 0.216 ug/l
RT: 10.477 min Scan# 2935
Delta R.T. 0.013 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

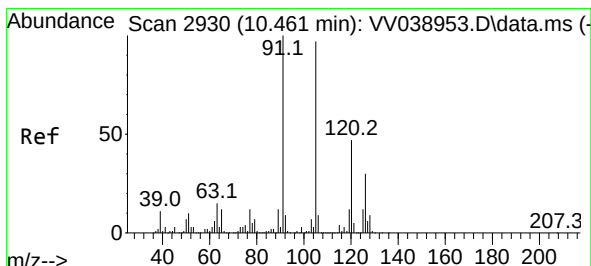
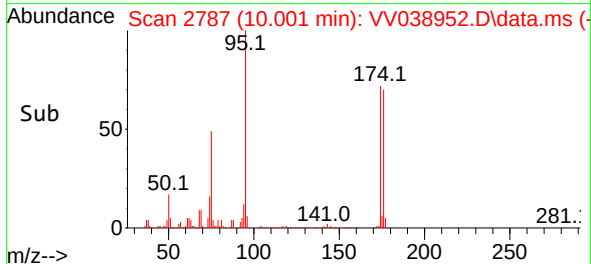
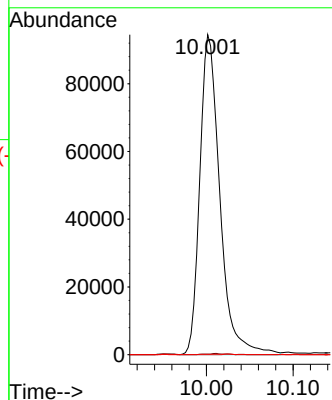
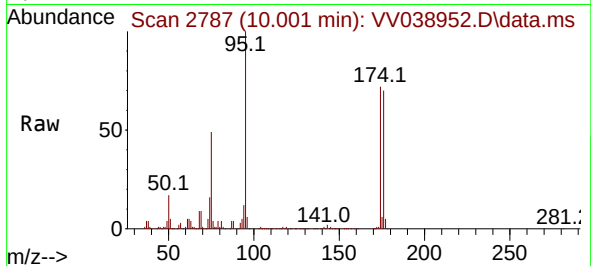
Tgt Ion: 105 Resp: 3539
Ion Ratio Lower Upper
105 100
120 43.1 24.3 72.9





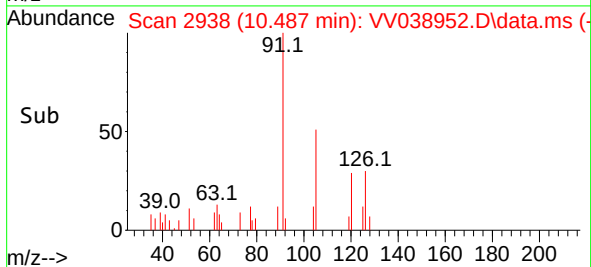
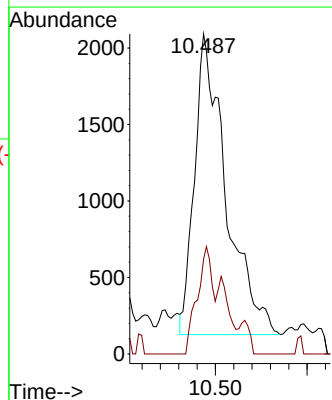
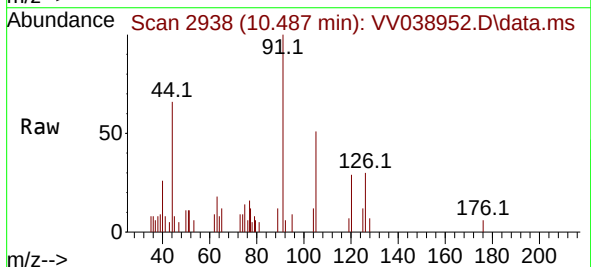
#81
trans-1,4-Dichloro-2-butene
Concen: 65.243 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.071 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

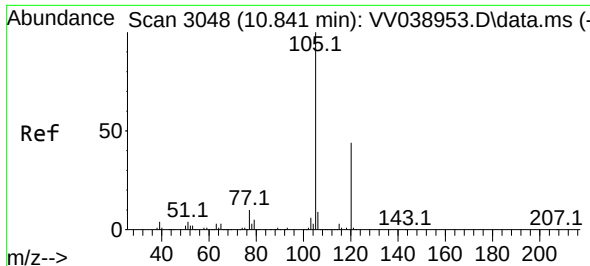
Tgt Ion: 75 Resp: 151930
Ion Ratio Lower Upper
75 100
53 0.4 69.3 103.9#
89 0.1 35.8 53.6#



#82
4-Chlorotoluene
Concen: 0.287 ug/l
RT: 10.487 min Scan# 2938
Delta R.T. 0.026 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

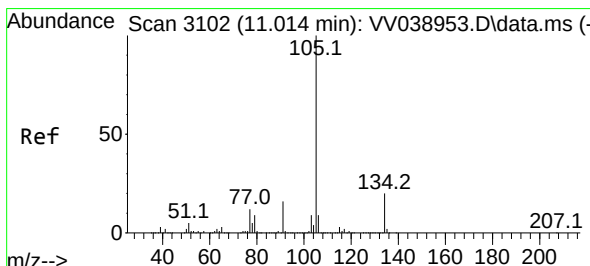
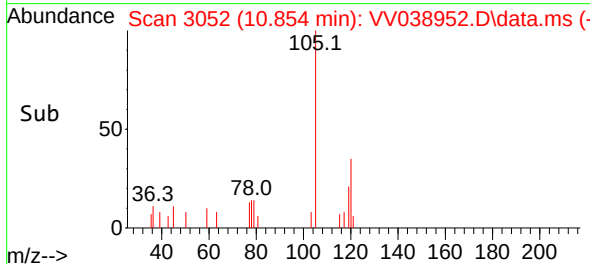
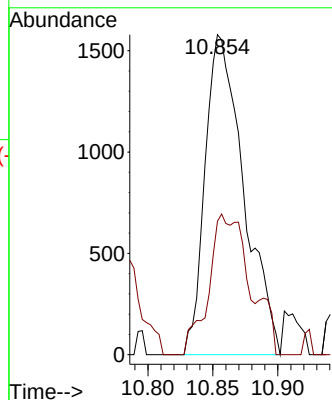
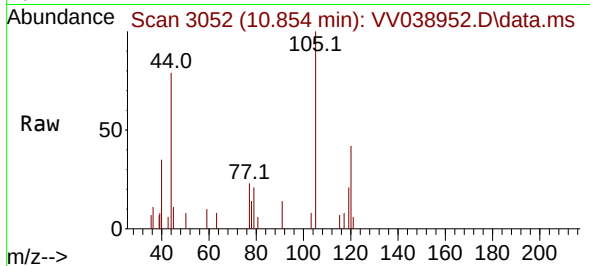
Tgt Ion: 91 Resp: 4691
Ion Ratio Lower Upper
91 100
126 17.6 14.8 44.3





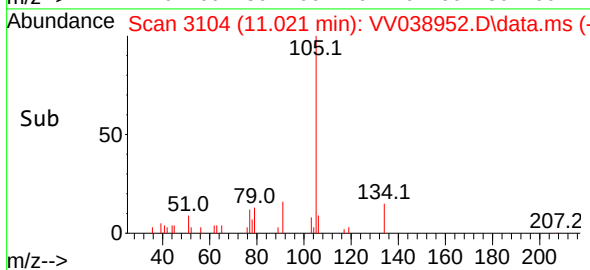
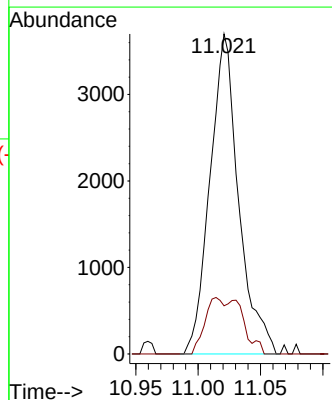
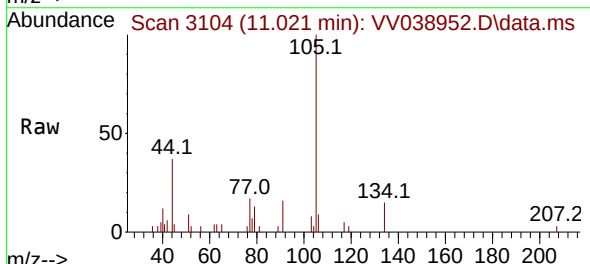
#84
1,2,4-Trimethylbenzene
Concen: 0.207 ug/l
RT: 10.854 min Scan# 3052
Delta R.T. 0.013 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

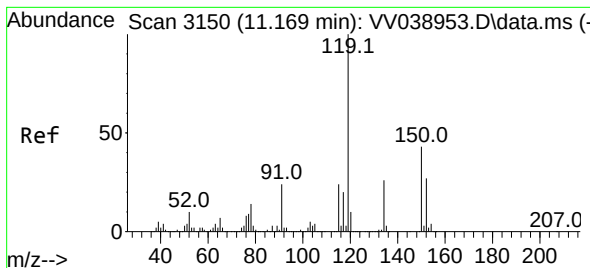
Tgt Ion:105 Resp: 3261
Ion Ratio Lower Upper
105 100
120 41.2 23.2 69.5



#85
sec-Butylbenzene
Concen: 0.276 ug/l
RT: 11.021 min Scan# 3104
Delta R.T. 0.006 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

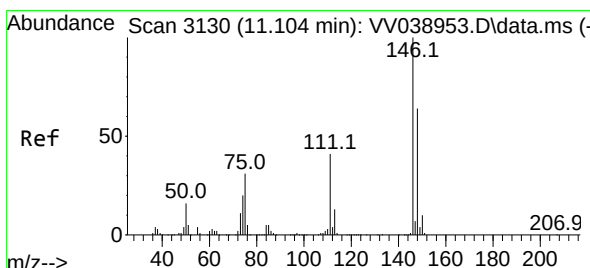
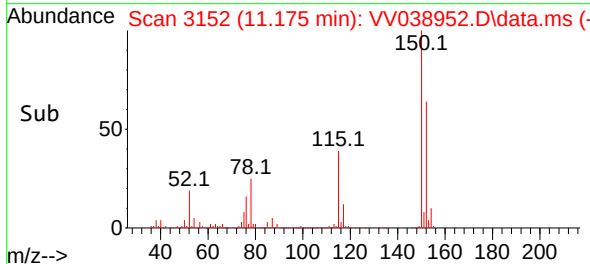
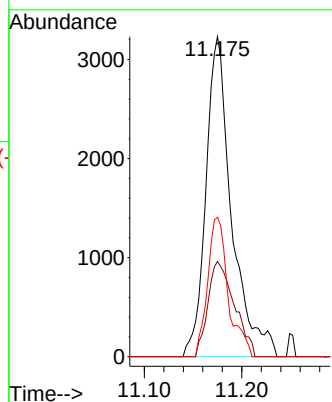
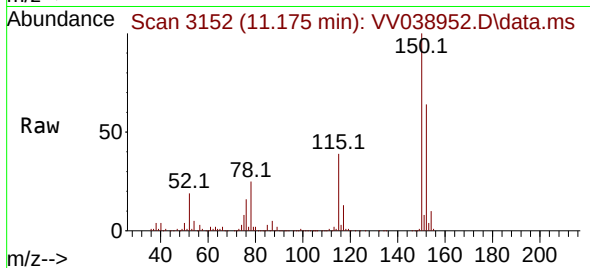
Tgt Ion:105 Resp: 5916
Ion Ratio Lower Upper
105 100
134 11.8 9.9 29.7





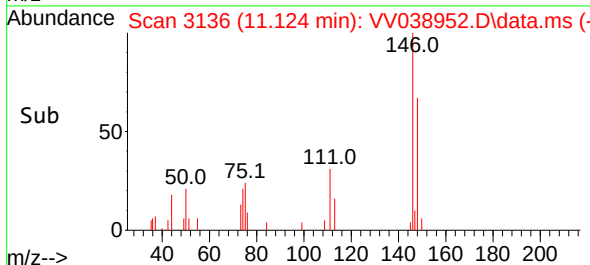
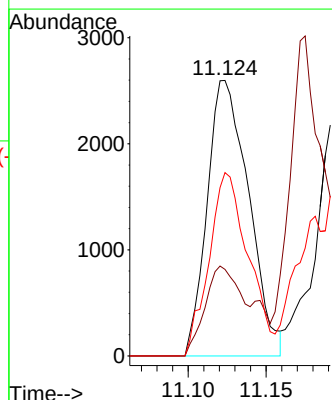
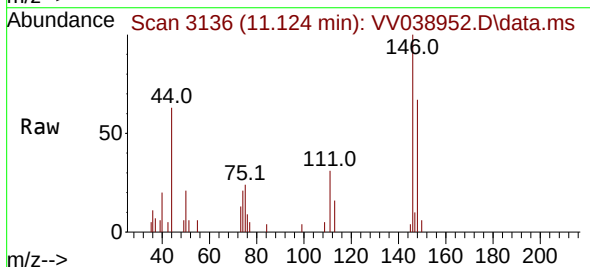
#86
p-Isopropyltoluene
Concen: 0.324 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.006 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

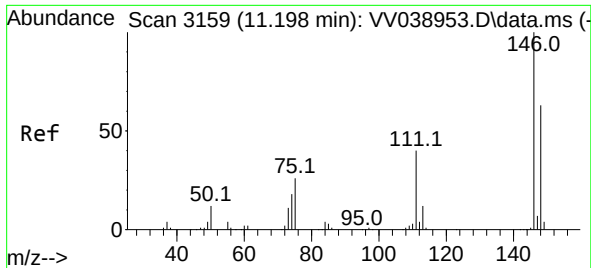
Tgt Ion:119 Resp: 5921
Ion Ratio Lower Upper
119 100
134 30.6 13.1 39.1
91 34.9 12.2 36.6



#87
1,3-Dichlorobenzene
Concen: 0.467 ug/l
RT: 11.124 min Scan# 3136
Delta R.T. 0.019 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

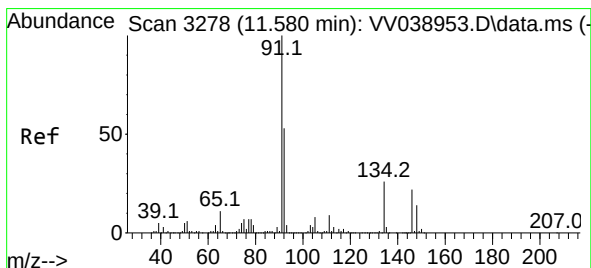
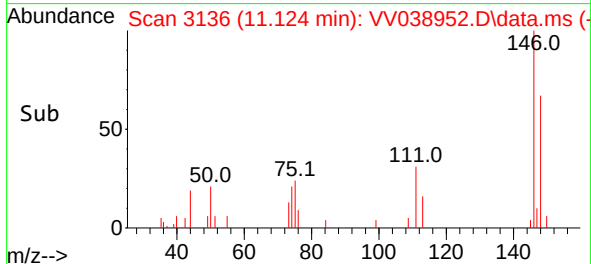
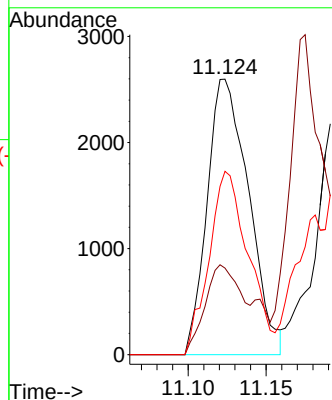
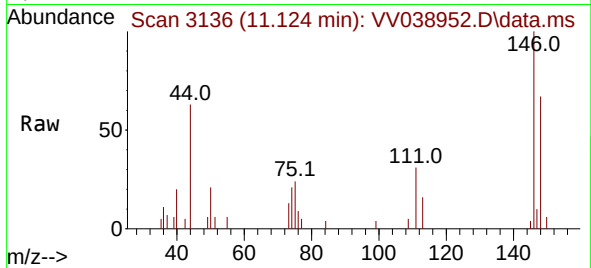
Tgt Ion:146 Resp: 4807
Ion Ratio Lower Upper
146 100
111 28.7 20.8 62.4
148 63.3 31.8 95.3





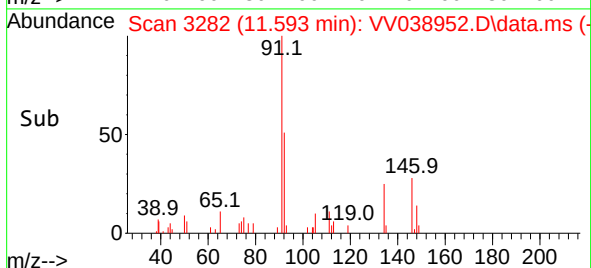
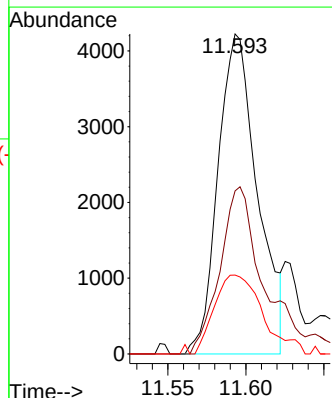
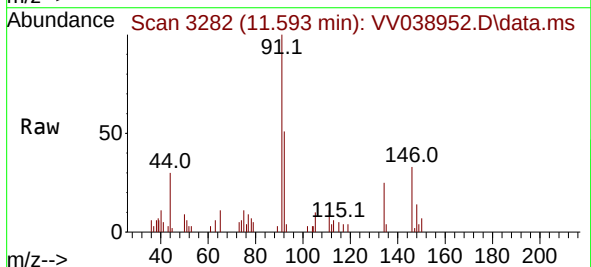
#88
1,4-Dichlorobenzene
Concen: 0.432 ug/l
RT: 11.124 min Scan# 3136
Delta R.T. -0.074 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

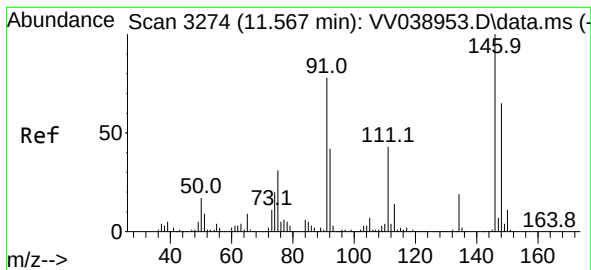
Tgt Ion:	146	Resp:	4807
Ion	Ratio	Lower	Upper
146	100		
111	28.7	20.1	60.2
148	63.3	31.7	95.1



#89
n-Butylbenzene
Concen: 0.430 ug/l
RT: 11.593 min Scan# 3282
Delta R.T. 0.013 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

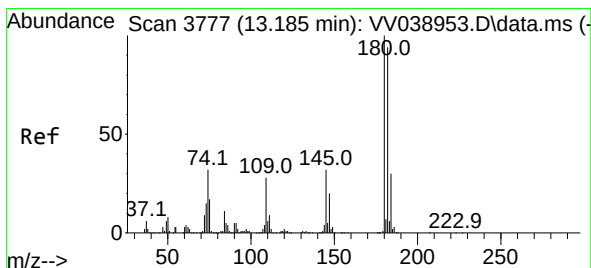
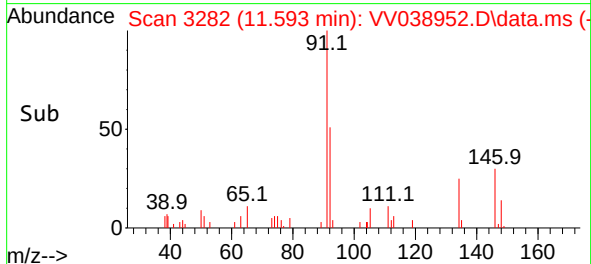
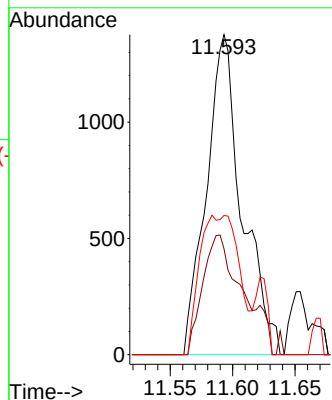
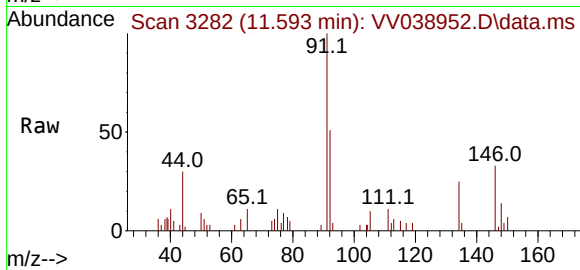
Tgt Ion:	91	Resp:	7428
Ion	Ratio	Lower	Upper
91	100		
92	56.8	26.6	79.8
134	30.1	12.8	38.3





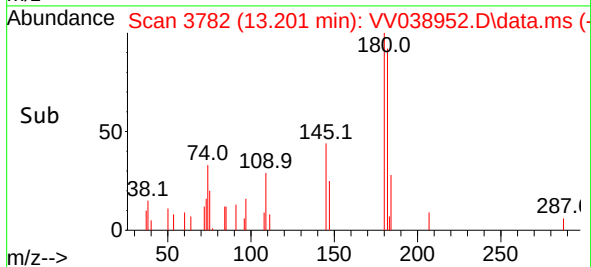
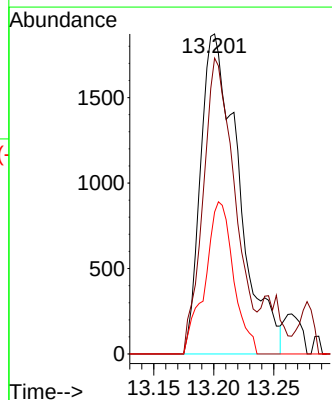
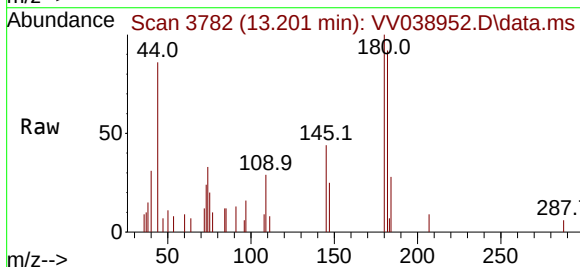
#91
1,2-Dichlorobenzene
Concen: 0.285 ug/l
RT: 11.593 min Scan# 3282
Delta R.T. 0.026 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

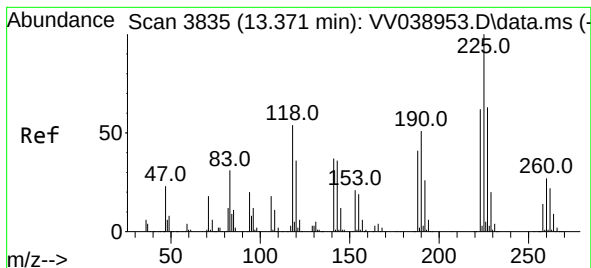
Tgt Ion:146 Resp: 2749
Ion Ratio Lower Upper
146 100
111 41.7 21.3 63.7
148 22.1 32.0 96.2#



#93
1,2,4-Trichlorobenzene
Concen: 0.696 ug/l
RT: 13.201 min Scan# 3782
Delta R.T. 0.016 min
Lab File: VV038952.D
Acq: 13 Aug 2025 15:02

Tgt Ion:180 Resp: 4137
Ion Ratio Lower Upper
180 100
182 77.0 47.3 141.9
145 35.7 16.3 48.8





#94

Hexachlorobutadiene

Concen: 0.621 ug/l

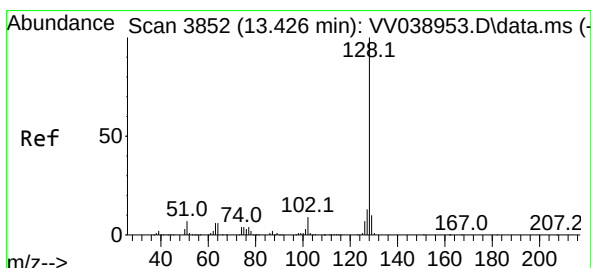
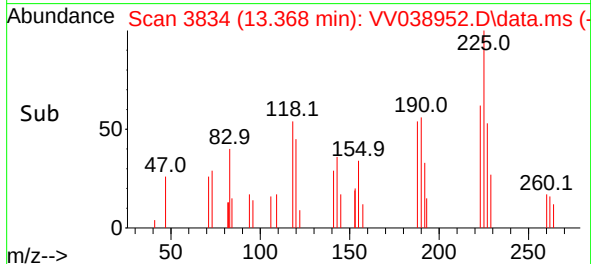
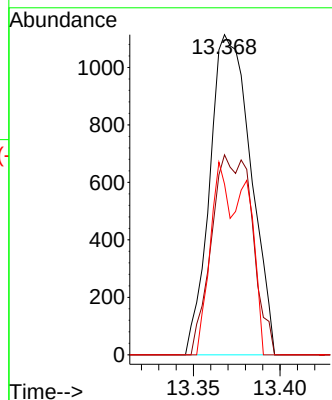
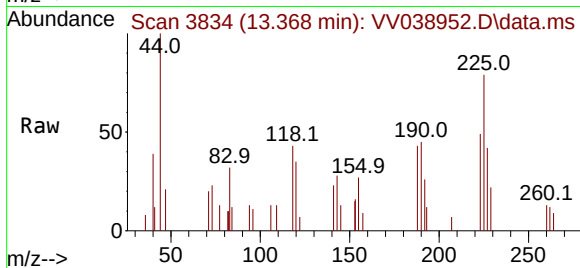
RT: 13.368 min Scan# 3834

Delta R.T. -0.003 min

Lab File: VV038952.D

Acq: 13 Aug 2025 15:02

Tgt Ion:	225	Resp:	1834
Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.6	95.0
227	28.1	32.0	96.0#



#95

Naphthalene

Concen: 0.333 ug/l

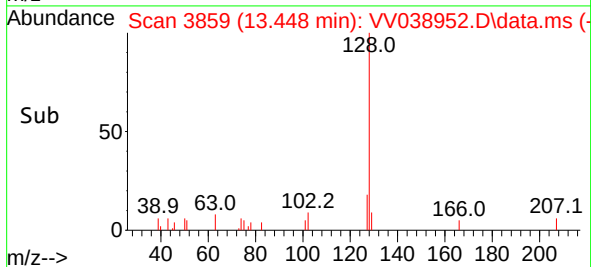
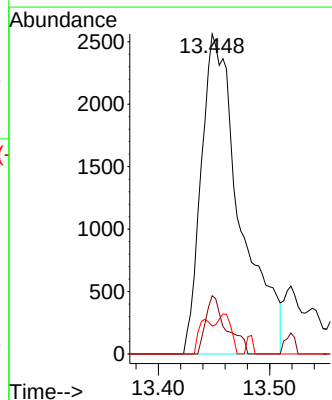
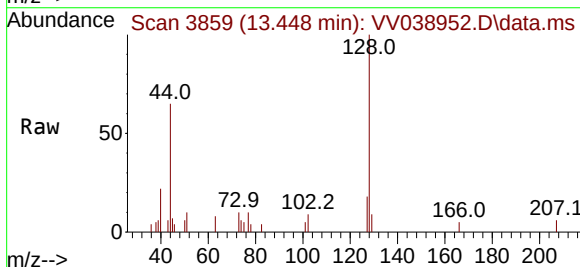
RT: 13.448 min Scan# 3859

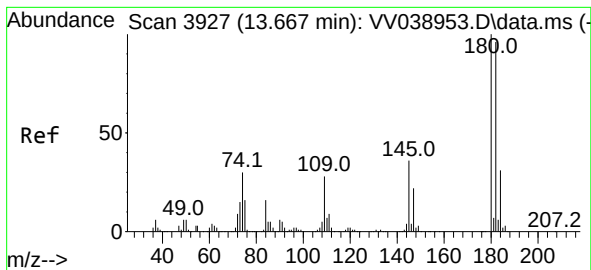
Delta R.T. 0.022 min

Lab File: VV038952.D

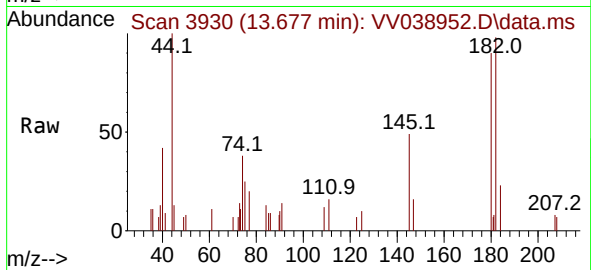
Acq: 13 Aug 2025 15:02

Tgt Ion:	128	Resp:	6218
Ion	Ratio	Lower	Upper
128	100		
127	9.7	10.4	15.6#
129	3.7	8.5	12.7#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.256 ug/l
 RT: 13.677 min Scan# 3930
 Delta R.T. 0.010 min
 Lab File: VV038952.D
 Acq: 13 Aug 2025 15:02



Tgt Ion:180 Resp: 1539
 Ion Ratio Lower Upper
 180 100
 182 185.6 48.0 144.0#
 145 85.6 17.5 52.6#

