

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081325\
 Data File : VV038946.D
 Acq On : 13 Aug 2025 12:31
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 14 02:22:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 14 02:22:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.597	168	529122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	919231	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	836092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	392509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.963	65	9500	1.302	ug/l	0.02
Spiked Amount	50.000	Range	81 - 118	Recovery	=	2.600%#
35) Dibromofluoromethane	4.503	113	7049	1.089	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	2.180%#
50) Toluene-d8	7.252	98	21559	0.956	ug/l	0.02
Spiked Amount	50.000	Range	89 - 112	Recovery	=	1.920%#
62) 4-Bromofluorobenzene	10.014	95	7067	0.862	ug/l	0.01
Spiked Amount	50.000	Range	85 - 114	Recovery	=	1.720%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	7662	1.074	ug/l	88
3) Chloromethane	1.230	50	9441	1.258	ug/l	94
4) Vinyl Chloride	1.294	62	10054	1.210	ug/l	98
5) Bromomethane	1.500	94	9533	1.708	ug/l	95
6) Chloroethane	1.561	64	5738	1.133	ug/l	99
7) Trichlorofluoromethane	1.728	101	11730	1.076	ug/l	95
8) Diethyl Ether	1.918	74	4454	1.303	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.082	101	6633	1.114	ug/l	91
10) Methyl Iodide	2.195	142	8819	1.093	ug/l	93
11) Tert butyl alcohol	2.568	59	10069	6.989	ug/l #	93
12) 1,1-Dichloroethene	2.082	96	7423	1.257	ug/l	94
13) Acrolein	2.011	56	7709	4.336	ug/l	96
14) Allyl chloride	2.359	41	12298	1.203	ug/l	98
15) Acrylonitrile	2.677	53	23332	5.771	ug/l	94
16) Acetone	2.124	43	20281	6.789	ug/l	98
17) Carbon Disulfide	2.249	76	25075	1.359	ug/l	100
18) Methyl Acetate	2.381	43	9757	1.258	ug/l #	89
19) Methyl tert-butyl Ether	2.712	73	23898	1.116	ug/l	95
20) Methylene Chloride	2.455	84	11018	1.004	ug/l	90
21) trans-1,2-Dichloroethene	2.703	96	8800	1.216	ug/l	88
22) Diisopropyl ether	3.214	45	19089	0.981	ug/l #	25
23) Vinyl Acetate	3.198	43	75325	4.611	ug/l	99
24) 1,1-Dichloroethane	3.114	63	12677	1.042	ug/l	98
25) 2-Butanone	3.908	43	11133	2.495	ug/l	92
26) 2,2-Dichloropropane	3.809	77	11820	1.107	ug/l #	75
27) cis-1,2-Dichloroethene	3.828	96	8097	1.084	ug/l	89
28) Bromochloromethane	4.156	49	3880	1.166	ug/l	96
29) Tetrahydrofuran	4.256	42	13888	4.833	ug/l #	79
30) Chloroform	4.288	83	14173	1.090	ug/l	93
31) Cyclohexane	4.590	56	20313	1.902	ug/l #	38
32) 1,1,1-Trichloroethane	4.519	97	12852	1.096	ug/l #	51
36) 1,1-Dichloropropene	4.754	75	7448	0.875	ug/l	93
37) Ethyl Acetate	4.011	43	1039	0.104	ug/l #	68
38) Carbon Tetrachloride	4.728	117	9344	0.931	ug/l	97
39) Methylcyclohexane	6.050	83	10406	0.930	ug/l	93
40) Benzene	5.018	78	27770	0.995	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.198	41	2080	0.542	ug/l #	89
42) 1,2-Dichloroethane	5.056	62	9292	0.967	ug/l	89
43) Isopropyl Acetate	5.220	43	10348	0.762	ug/l #	73
44) Trichloroethene	5.844	130	7819	1.082	ug/l	98
45) 1,2-Dichloropropane	6.101	63	5996	0.921	ug/l	94
46) Dibromomethane	6.246	93	5408	1.037	ug/l #	86
47) Bromodichloromethane	6.436	83	9592	0.915	ug/l #	97
48) Methyl methacrylate	6.230	41	259	0.041	ug/l #	26
49) 1,4-Dioxane	6.323	88	997	8.051	ug/l #	76
51) 4-Methyl-2-Pentanone	7.162	43	35366	3.829	ug/l	98
52) Toluene	7.323	92	11733	0.689	ug/l #	70
53) t-1,3-Dichloropropene	7.606	75	8679	0.869	ug/l	92
54) cis-1,3-Dichloropropene	6.969	75	7125	0.649	ug/l	97
55) 1,1,2-Trichloroethane	7.776	97	6572	0.924	ug/l #	81
56) Ethyl methacrylate	7.741	69	2250	0.244	ug/l #	38
57) 1,3-Dichloropropane	7.953	76	10231	0.905	ug/l	98
58) 2-Chloroethyl Vinyl ether	6.834	63	14165	9.397	ug/l #	81
59) 2-Hexanone	8.088	43	22135	3.250	ug/l	88
60) Dibromochloromethane	8.172	129	8538	0.993	ug/l	98
61) 1,2-Dibromoethane	8.288	107	7289	0.952	ug/l	98
64) Tetrachloroethene	7.905	164	7120	1.126	ug/l	97
65) Chlorobenzene	8.809	112	21150	1.078	ug/l	96
66) 1,1,1,2-Tetrachloroethane	8.902	131	6623	0.971	ug/l #	59
67) Ethyl Benzene	8.947	91	24760	0.835	ug/l	99
68) m/p-Xylenes	9.069	106	18676	1.609	ug/l	96
69) o-Xylene	9.474	106	9039	0.848	ug/l	97
70) Styrene	9.503	104	13141	0.708	ug/l	98
71) Bromoform	9.664	173	5017	0.905	ug/l #	92
73) Isopropylbenzene	9.860	105	23855	0.949	ug/l	96
74) N-amyl acetate	9.744	43	3945	0.406	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	10.172	83	11169	1.145	ug/l	96
76) 1,2,3-Trichloropropane	9.944	75	2550	0.345	ug/l	91
77) Bromobenzene	10.159	156	6635	1.021	ug/l	91
78) n-propylbenzene	10.284	91	28952	0.963	ug/l	98
79) 2-Chlorotoluene	10.355	91	18477	1.005	ug/l	96
80) 1,3,5-Trimethylbenzene	10.471	105	18669	0.880	ug/l	99
81) trans-1,4-Dichloro-2-b...	9.944	75	2550	0.845	ug/l #	83
82) 4-Chlorotoluene	10.477	91	19497	0.921	ug/l	94
83) tert-Butylbenzene	10.792	119	20145	0.947	ug/l	95
84) 1,2,4-Trimethylbenzene	10.850	105	17180	0.842	ug/l	99
85) sec-Butylbenzene	11.014	105	25618	0.923	ug/l	100
86) p-Isopropyltoluene	11.172	119	22555	0.952	ug/l	92
87) 1,3-Dichlorobenzene	11.117	146	15201	1.140	ug/l	95
88) 1,4-Dichlorobenzene	11.117	146	15201	1.050	ug/l	96
89) n-Butylbenzene	11.587	91	21485	0.959	ug/l	94
90) Hexachloroethane	11.821	117	5790	1.111	ug/l	90
91) 1,2-Dichlorobenzene	11.580	146	14192	1.136	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.368	75	2483	1.158	ug/l	74
93) 1,2,4-Trichlorobenzene	13.194	180	8944	1.160	ug/l	97
94) Hexachlorobutadiene	13.368	225	4686	1.224	ug/l	98
95) Naphthalene	13.435	128	23475	0.969	ug/l	99
96) 1,2,3-Trichlorobenzene	13.670	180	8385	1.075	ug/l	96

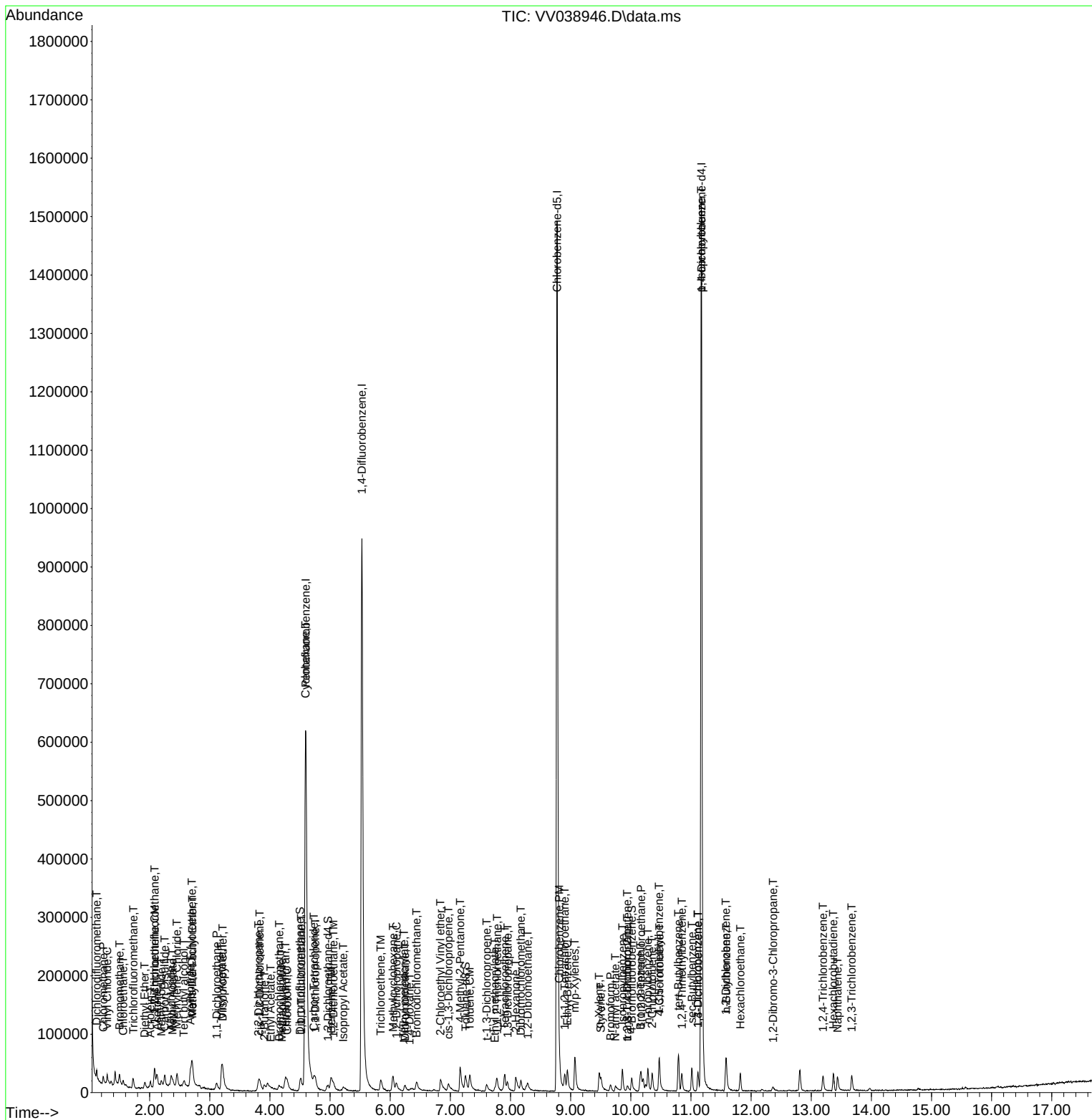
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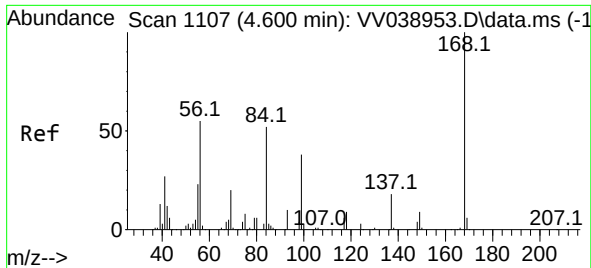
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

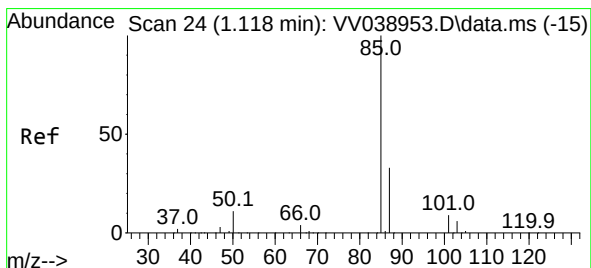
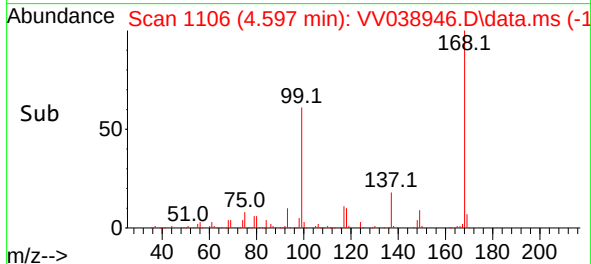
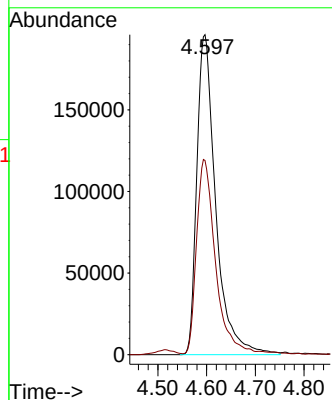
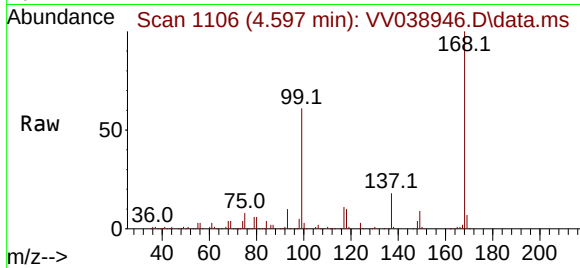
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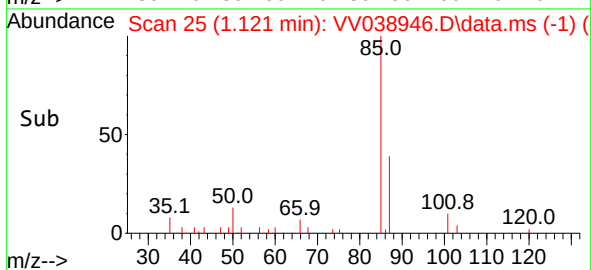
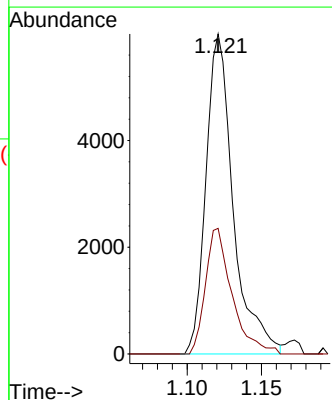
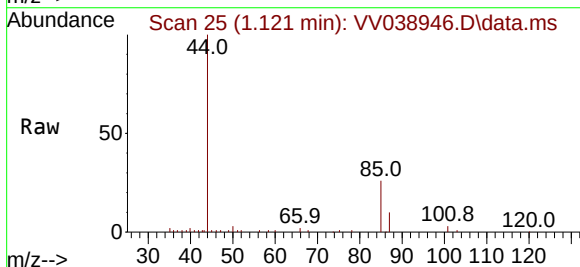
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.597 min Scan# 1106
Delta R.T. -0.003 min
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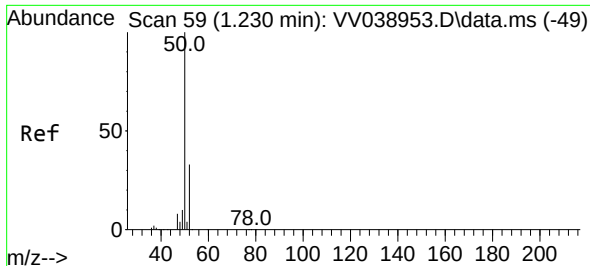
Tgt Ion: 168 Resp: 529122
Ion Ratio Lower Upper
168 100
99 60.3 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 1.074 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

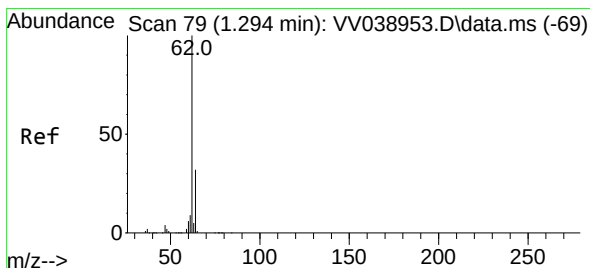
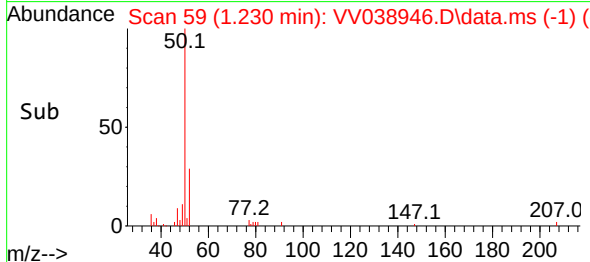
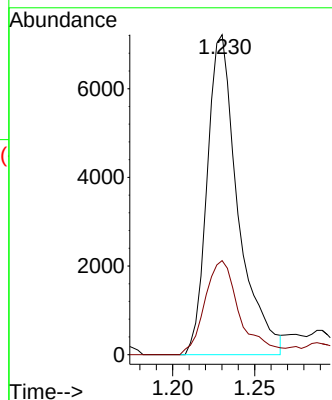
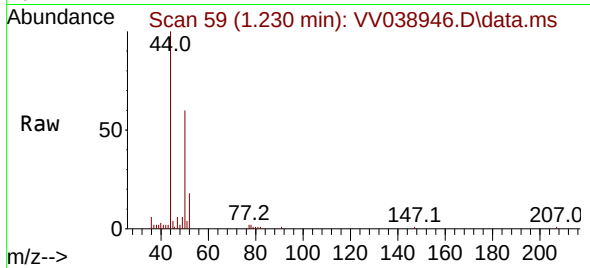
Tgt Ion: 85 Resp: 7662
Ion Ratio Lower Upper
85 100
87 39.3 16.3 48.9





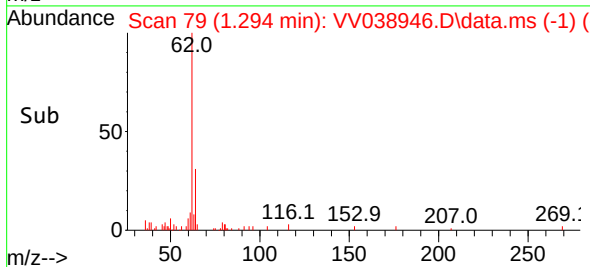
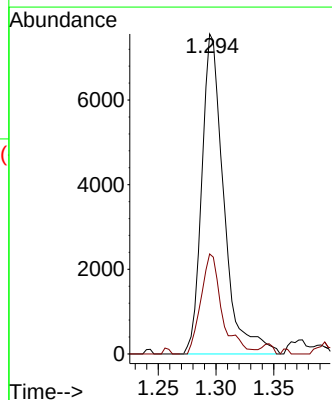
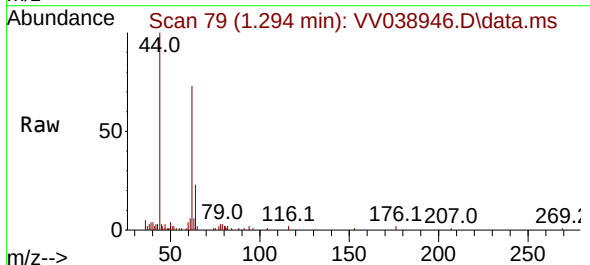
#3
Chloromethane
Concen: 1.258 ug/l
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

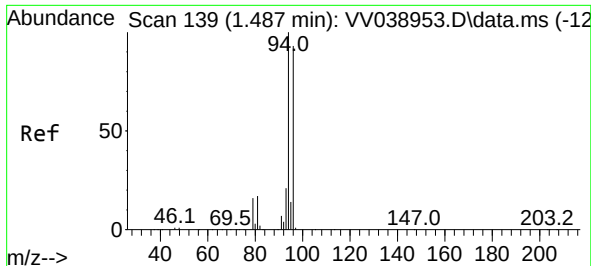
Tgt Ion: 50 Resp: 9441
Ion Ratio Lower Upper
50 100
52 29.4 26.0 39.0



#4
Vinyl Chloride
Concen: 1.210 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.000 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

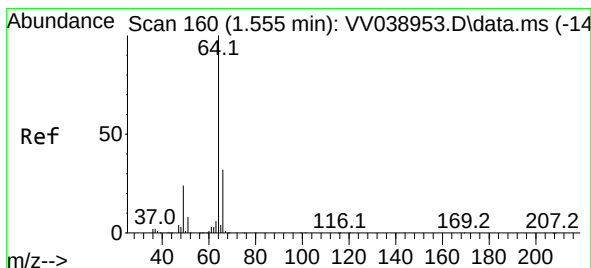
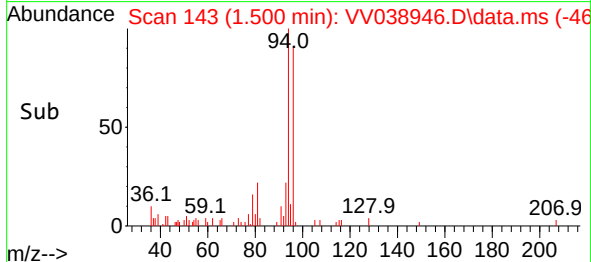
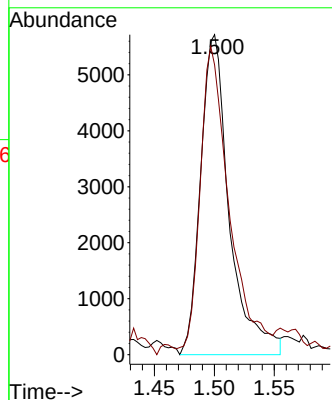
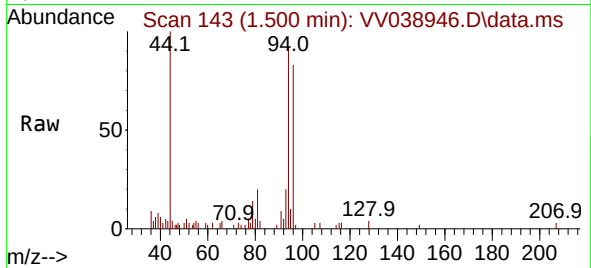
Tgt Ion: 62 Resp: 10054
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.8





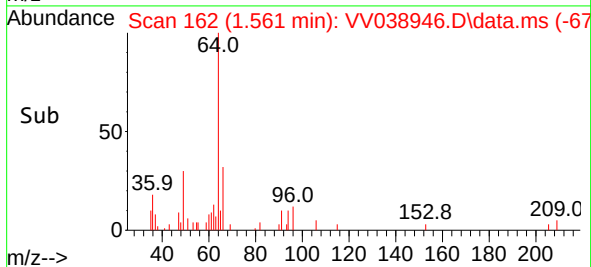
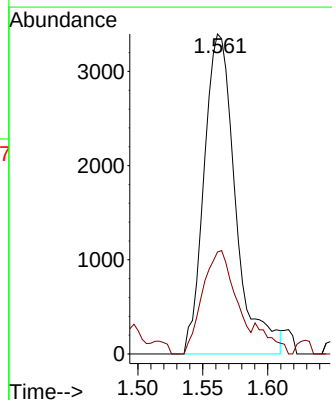
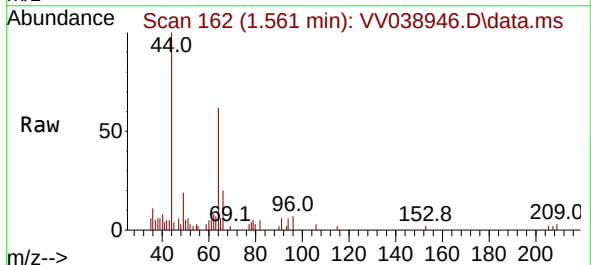
#5
Bromomethane
Concen: 1.708 ug/l
RT: 1.500 min Scan# 143
Delta R.T. 0.013 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

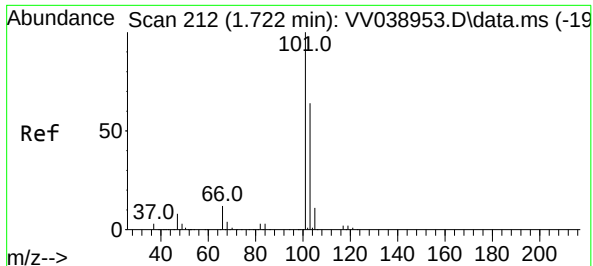
Tgt Ion: 94 Resp: 9533
Ion Ratio Lower Upper
94 100
96 88.3 74.4 111.6



#6
Chloroethane
Concen: 1.133 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

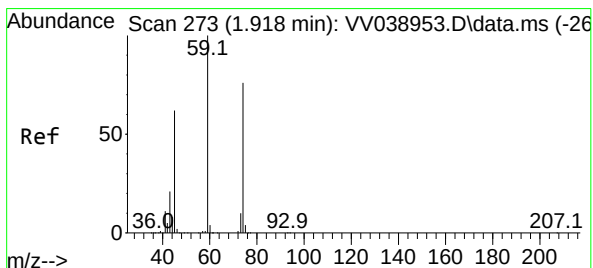
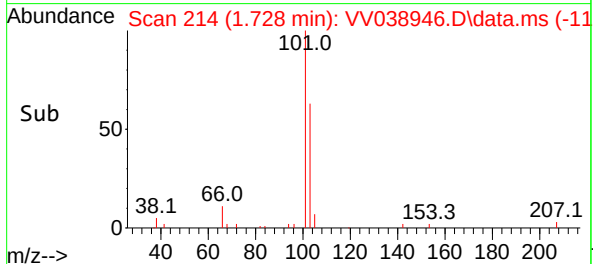
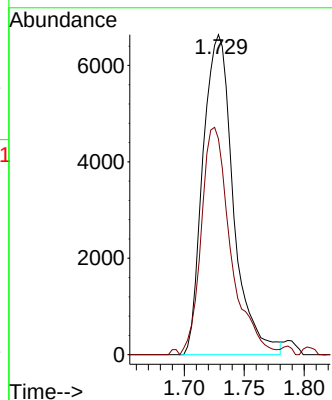
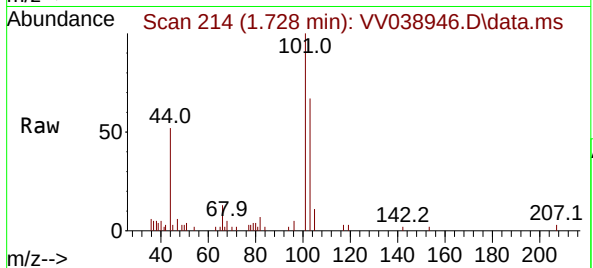
Tgt Ion: 64 Resp: 5738
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.8





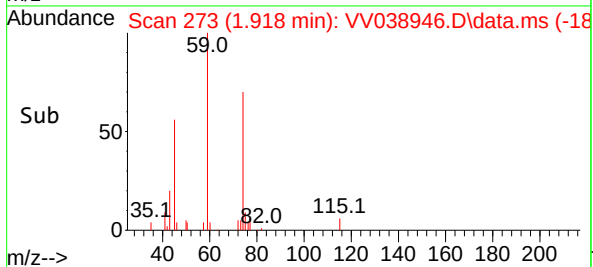
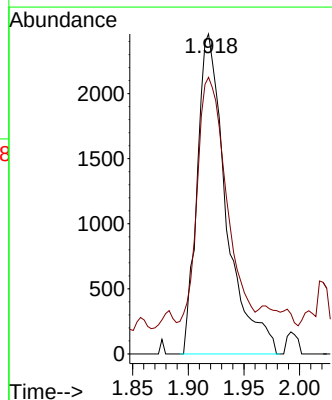
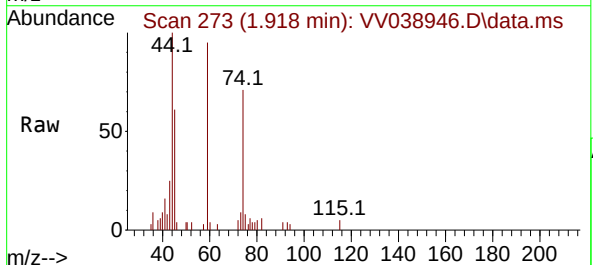
#7
Trichlorofluoromethane
Concen: 1.076 ug/l
RT: 1.728 min Scan# 214
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

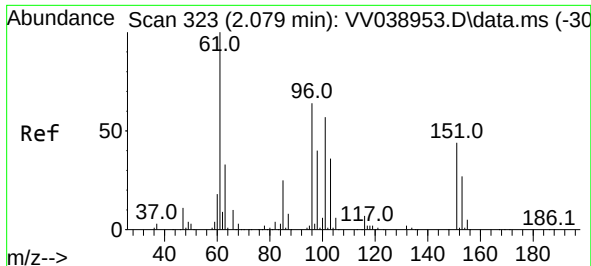
Tgt Ion:101 Resp: 11730
Ion Ratio Lower Upper
101 100
103 67.4 51.0 76.4



#8
Diethyl Ether
Concen: 1.303 ug/l
RT: 1.918 min Scan# 273
Delta R.T. -0.000 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

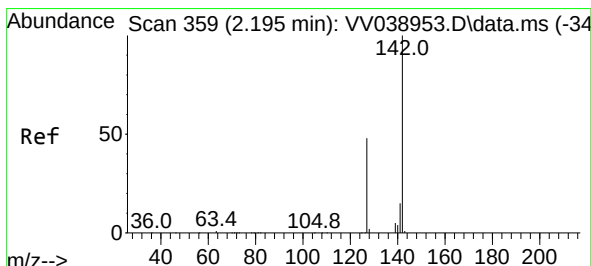
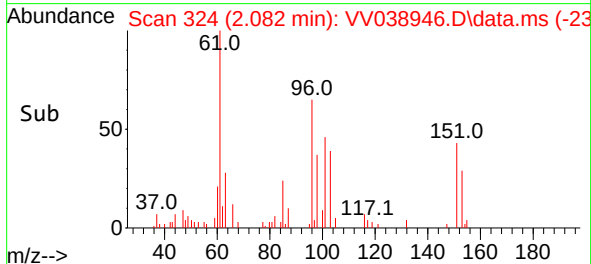
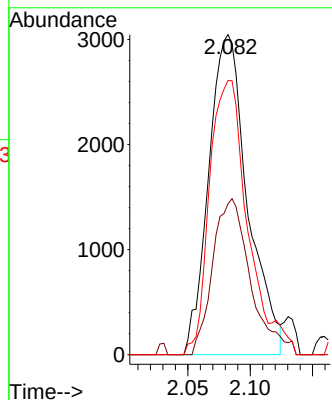
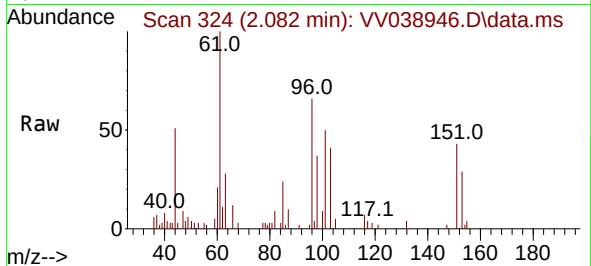
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Ion Ratio Lower Upper
74 100
45 75.2 39.5 118.3





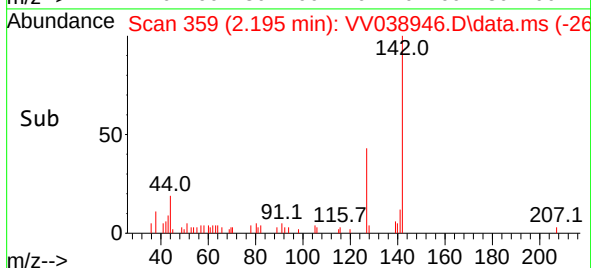
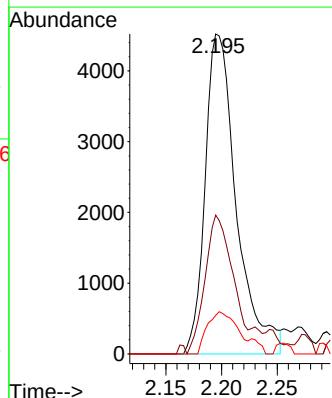
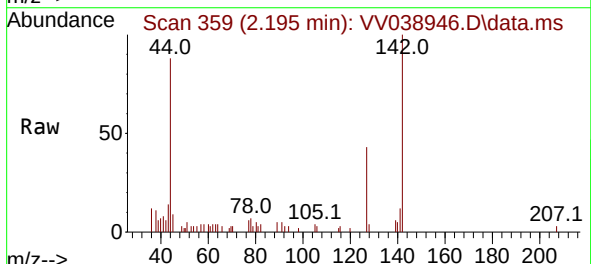
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.114 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV038946.D
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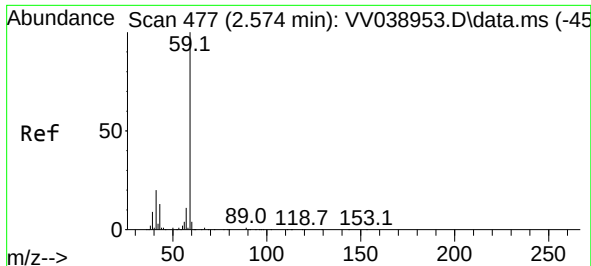
Tgt Ion:101 Resp: 6633
Ion Ratio Lower Upper
101 100
85 47.3 34.7 52.1
151 84.0 60.4 90.6



#10
Methyl Iodide
Concen: 1.093 ug/l
RT: 2.195 min Scan# 359
Delta R.T. -0.000 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

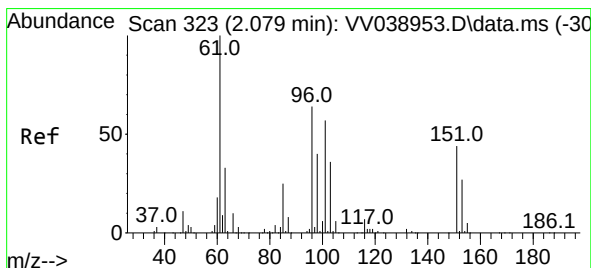
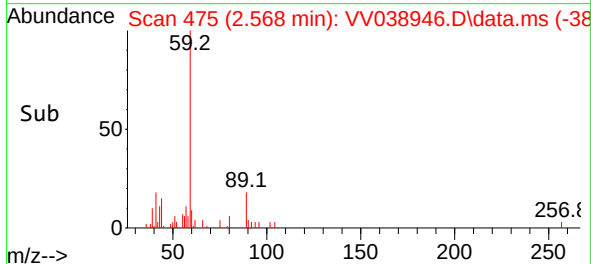
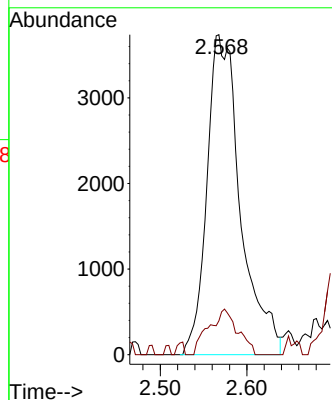
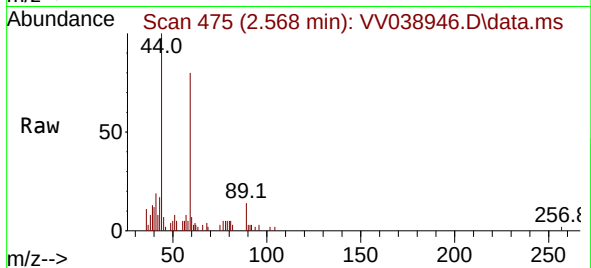
Tgt Ion:142 Resp: 8819
Ion Ratio Lower Upper
142 100
127 41.5 37.7 56.5
141 12.5 11.4 17.2





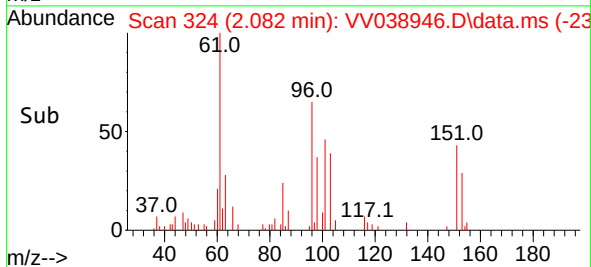
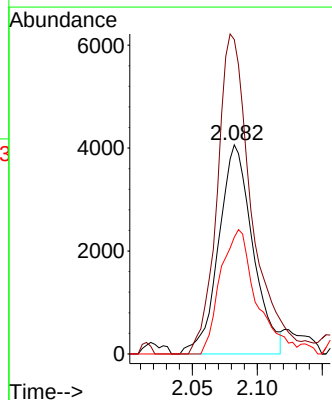
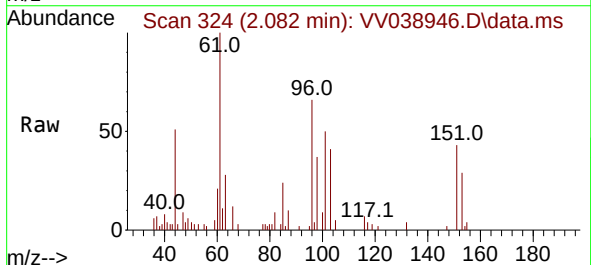
#11
Tert butyl alcohol
Concen: 6.989 ug/l
RT: 2.568 min Scan# 475
Delta R.T. -0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

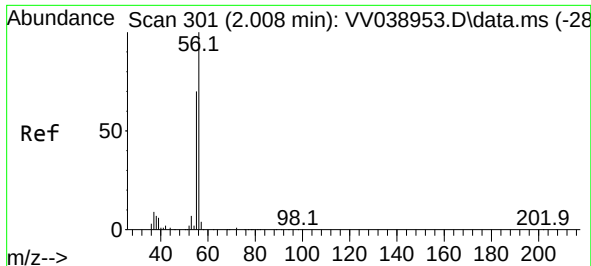
Tgt Ion: 59 Resp: 10069
Ion Ratio Lower Upper
59 100
57 12.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 1.257 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

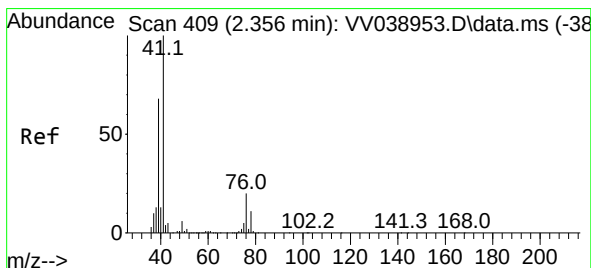
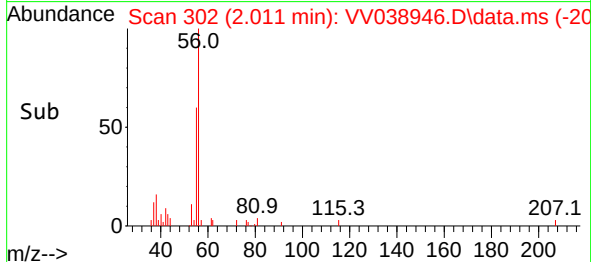
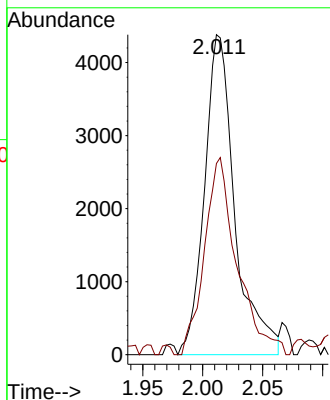
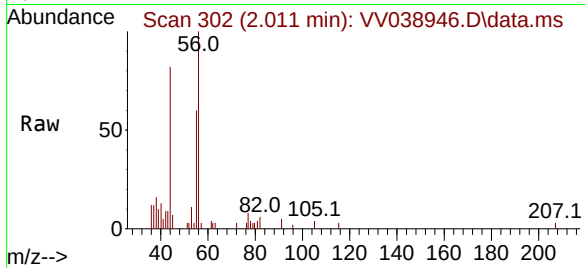
Tgt Ion: 96 Resp: 7423
Ion Ratio Lower Upper
96 100
61 150.4 125.0 187.4
98 55.8 49.8 74.8





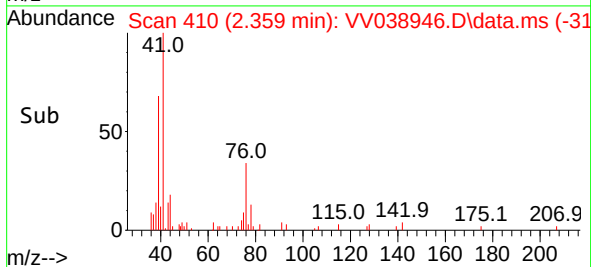
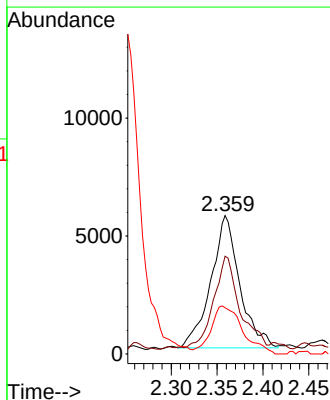
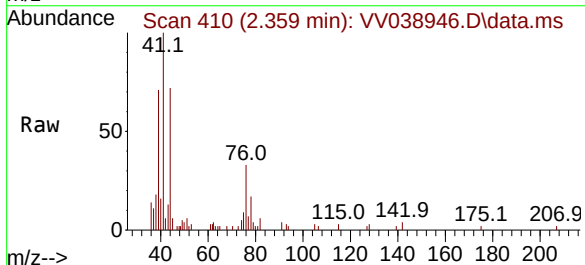
#13
Acrolein
Concen: 4.336 ug/l
RT: 2.011 min Scan# 302
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

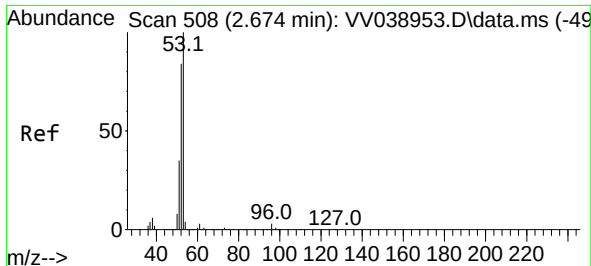
Tgt Ion: 56 Resp: 7709
Ion Ratio Lower Upper
56 100
55 66.2 55.5 83.3



#14
Allyl chloride
Concen: 1.203 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

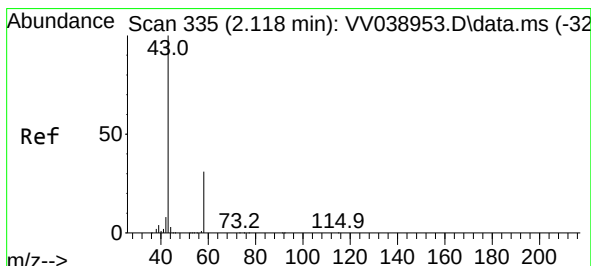
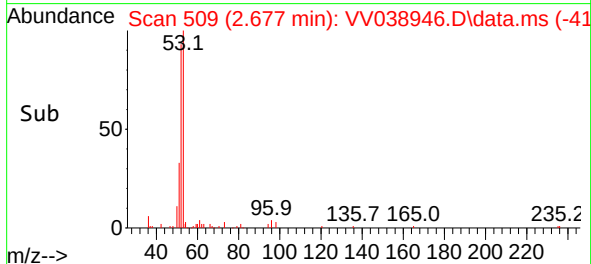
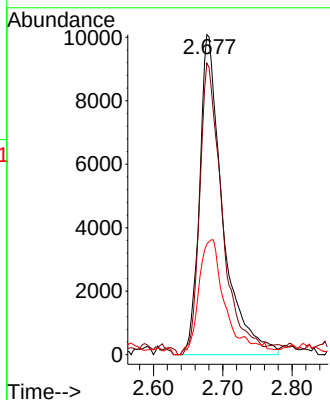
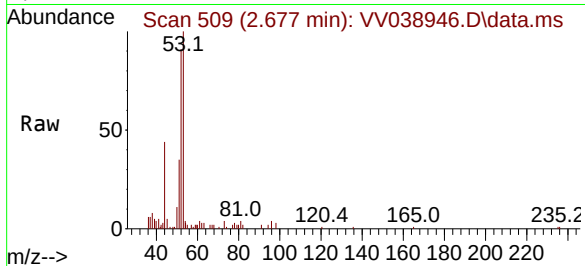
Tgt Ion: 41 Resp: 12298
Ion Ratio Lower Upper
41 100
39 61.6 49.8 74.6
76 39.6 29.4 44.2





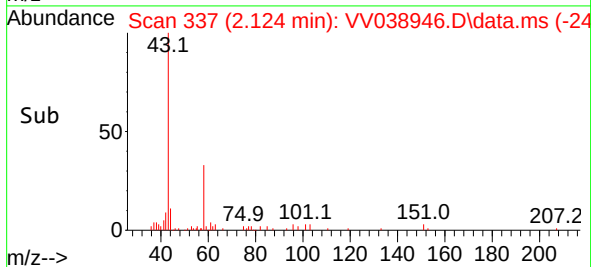
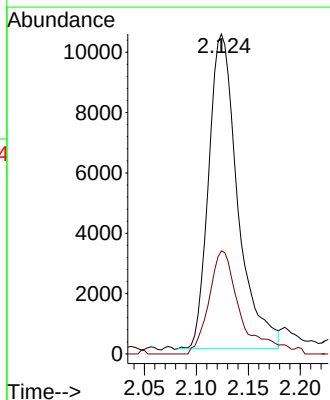
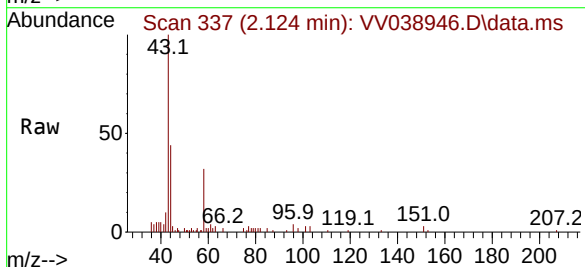
#15
Acrylonitrile
Concen: 5.771 ug/l
RT: 2.677 min Scan# 509
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

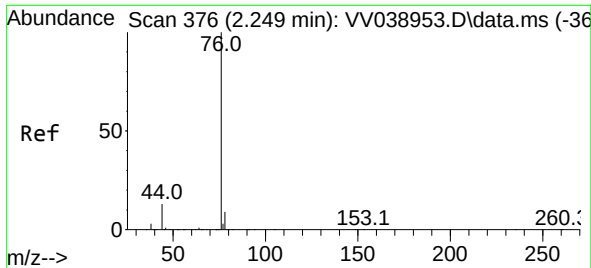
Tgt Ion:	53	Resp:	23332
Ion	Ratio	Lower	Upper
53	100		
52	89.0	66.6	99.8
51	37.7	28.5	42.7



#16
Acetone
Concen: 6.789 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

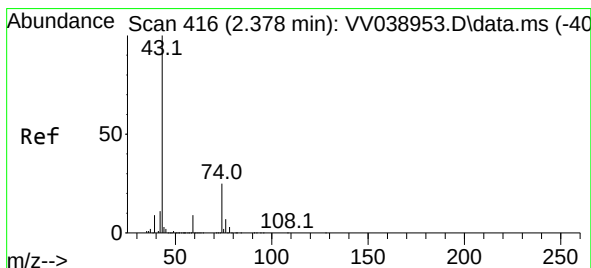
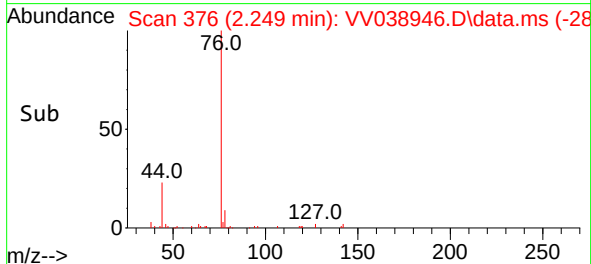
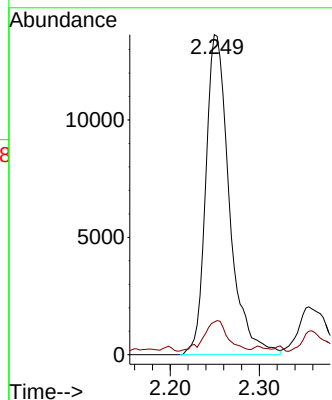
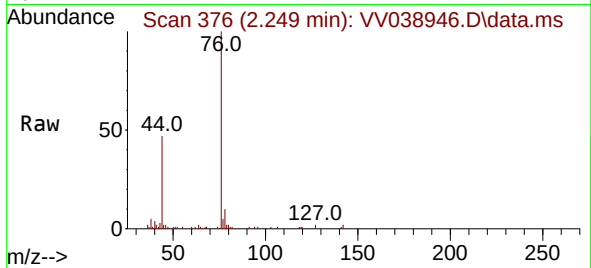
Tgt Ion:	43	Resp:	20281
Ion	Ratio	Lower	Upper
43	100		
58	32.8	25.3	37.9





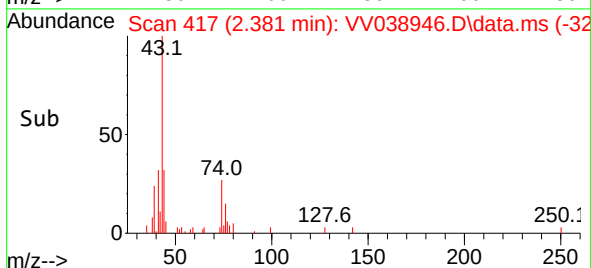
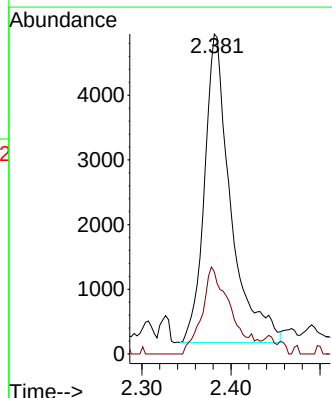
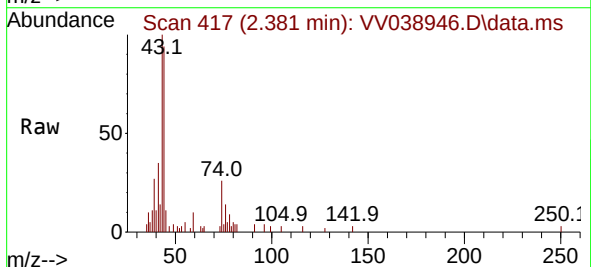
#17
Carbon Disulfide
Concen: 1.359 ug/l
RT: 2.249 min Scan# 376
Delta R.T. -0.000 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

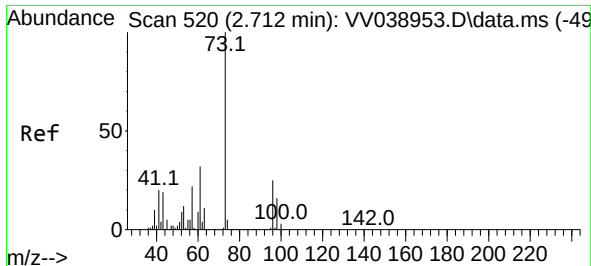
Tgt Ion: 76 Resp: 25075
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 1.258 ug/l
RT: 2.381 min Scan# 417
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

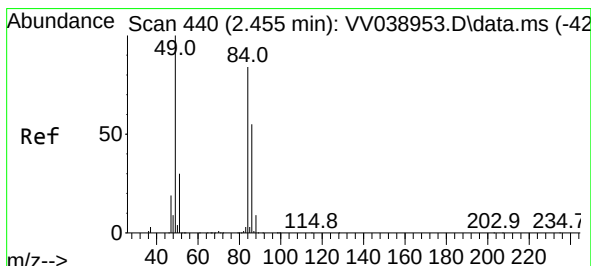
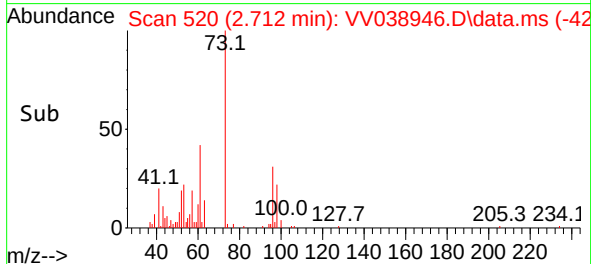
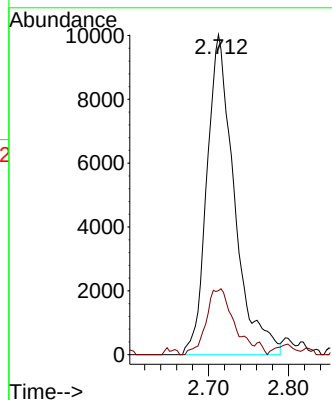
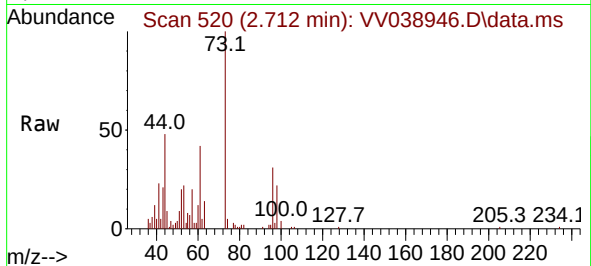
Tgt Ion: 43 Resp: 9757
Ion Ratio Lower Upper
43 100
74 31.1 20.3 30.5#





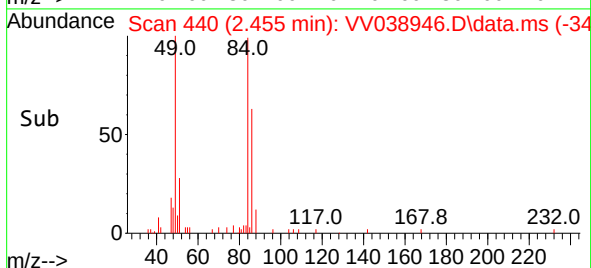
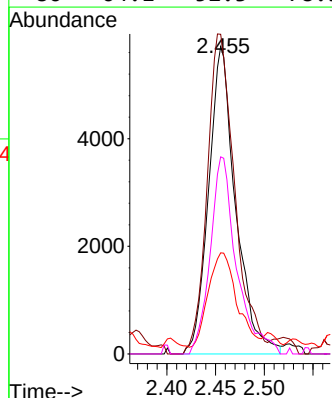
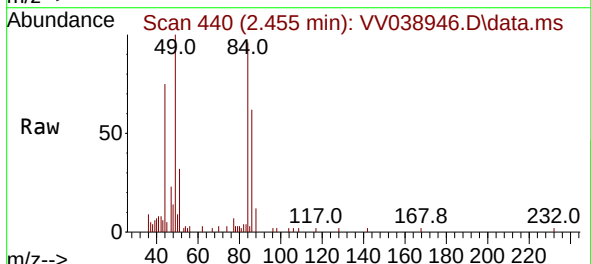
#19
Methyl tert-butyl Ether
Concen: 1.116 ug/l
RT: 2.712 min Scan# 520
Delta R.T. -0.000 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

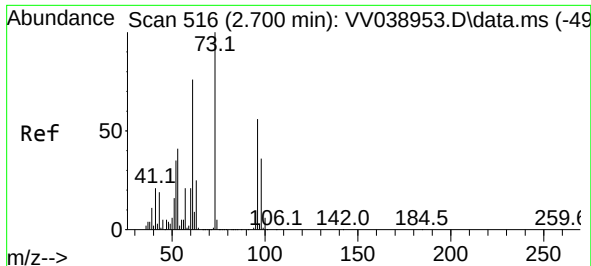
Tgt Ion: 73 Resp: 23898
Ion Ratio Lower Upper
73 100
57 20.0 18.0 27.0



#20
Methylene Chloride
Concen: 1.004 ug/l
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

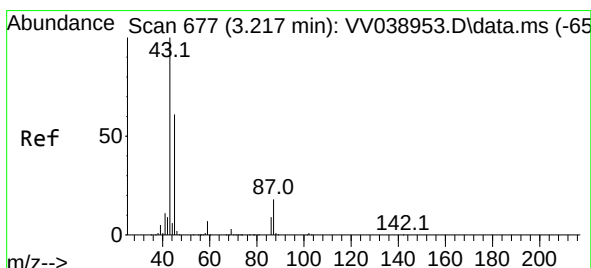
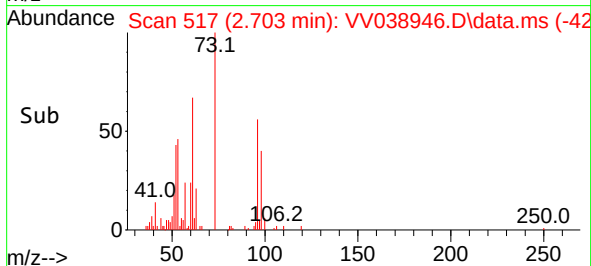
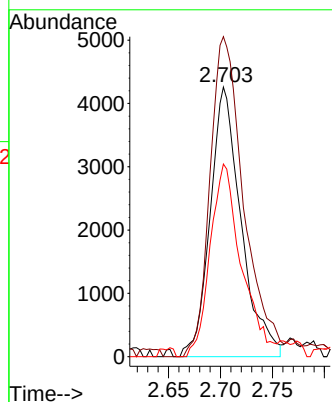
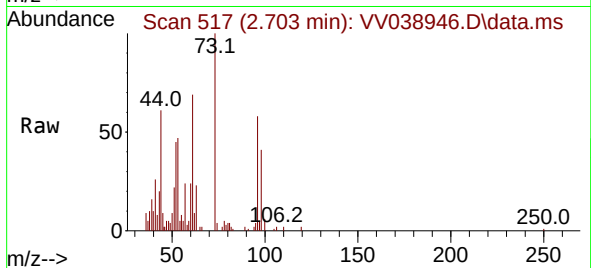
Tgt Ion: 84 Resp: 11018
Ion Ratio Lower Upper
84 100
49 104.0 95.8 143.6
51 29.9 29.0 43.4
86 64.1 52.3 78.5





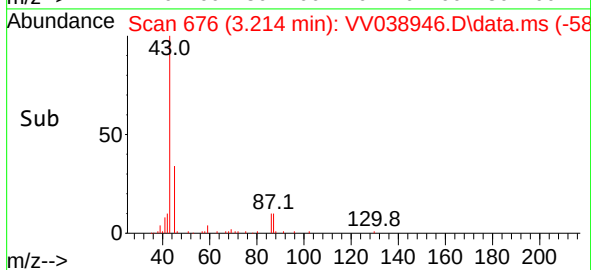
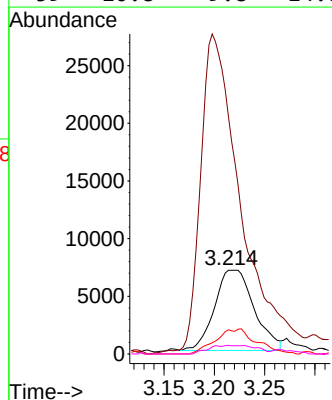
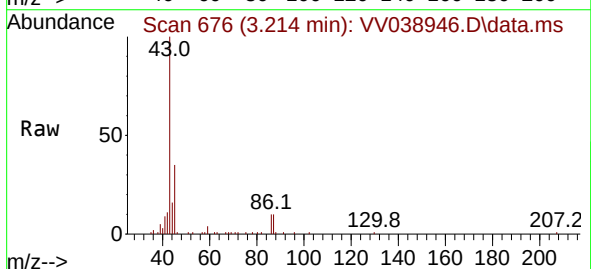
#21
trans-1,2-Dichloroethene
Concen: 1.216 ug/l
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

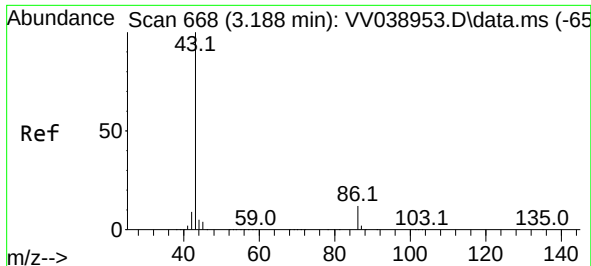
Tgt Ion: 96 Resp: 8800
Ion Ratio Lower Upper
96 100
61 118.7 108.2 162.4
98 71.5 51.7 77.5



#22
Diisopropyl ether
Concen: 0.981 ug/l
RT: 3.214 min Scan# 676
Delta R.T. -0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

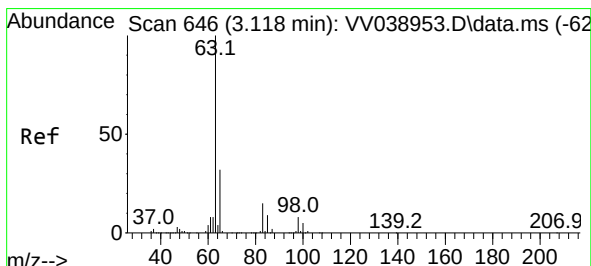
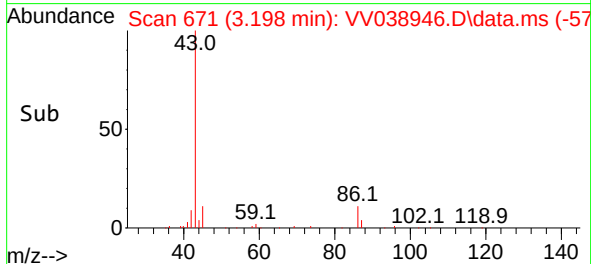
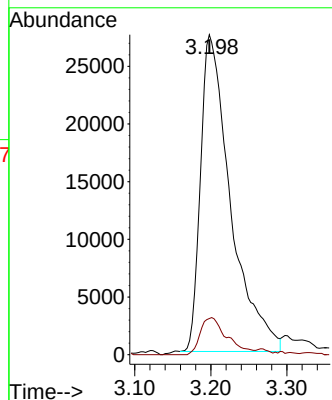
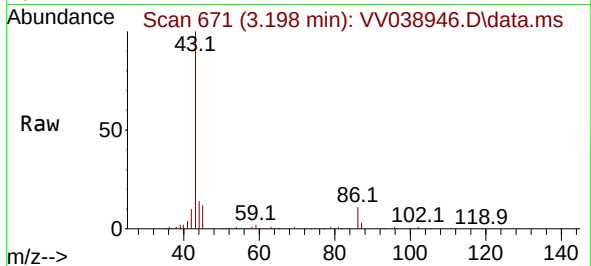
Tgt Ion: 45 Resp: 19089
Ion Ratio Lower Upper
45 100
43 291.3 132.2 198.2#
87 30.1 24.1 36.1
59 10.8 9.8 14.8





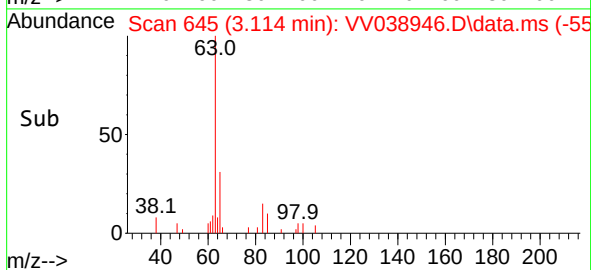
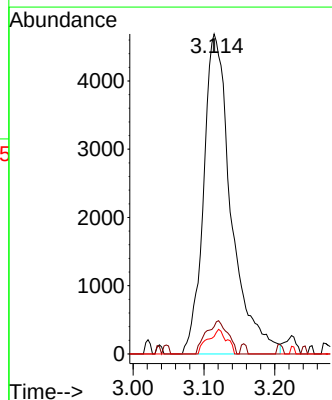
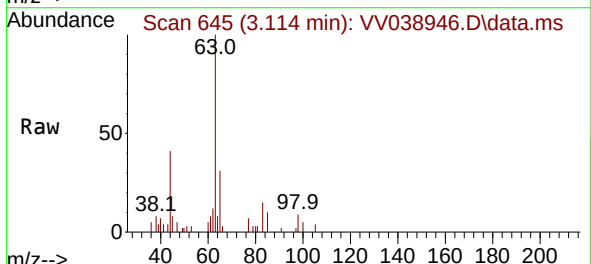
#23
 Vinyl Acetate
 Concen: 4.611 ug/l
 RT: 3.198 min Scan# 671
 Delta R.T. 0.010 min
 Lab File: VV038946.D
 Acq: 13 Aug 2025 12:31

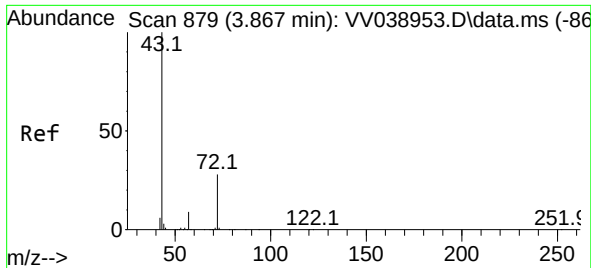
Tgt Ion: 43 Resp: 75325
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 1.042 ug/l
 RT: 3.114 min Scan# 645
 Delta R.T. -0.003 min
 Lab File: VV038946.D
 Acq: 13 Aug 2025 12:31

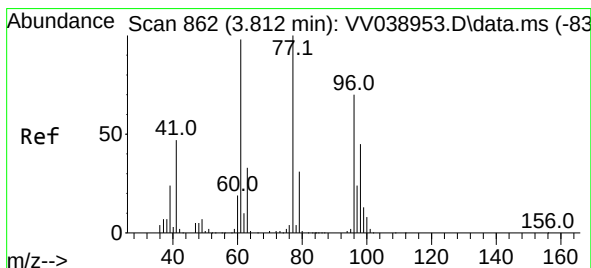
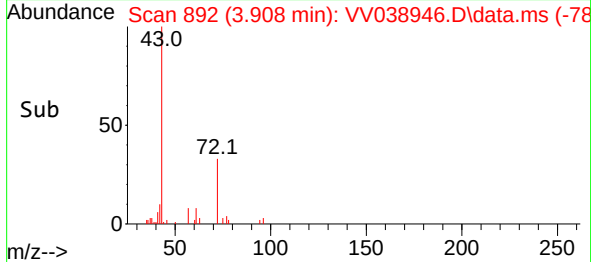
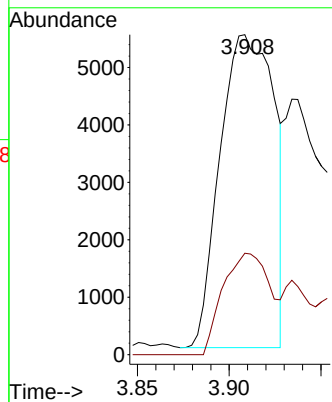
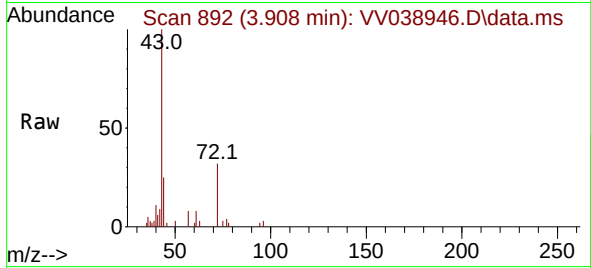
Tgt Ion: 63 Resp: 12677
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.8 11.4
 100 5.5 2.6 7.8





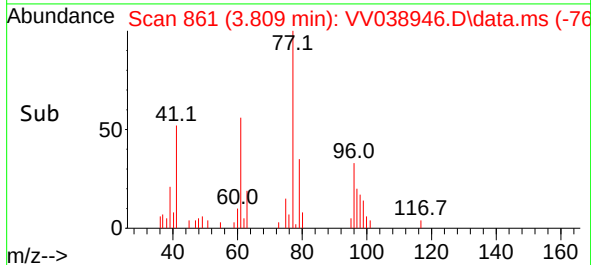
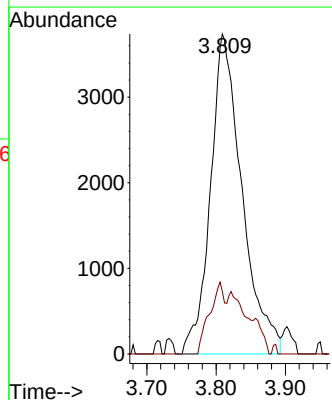
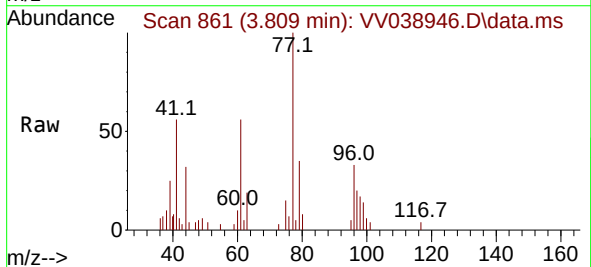
#25
2-Butanone
Concen: 2.495 ug/l
RT: 3.908 min Scan# 892
Delta R.T. 0.042 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

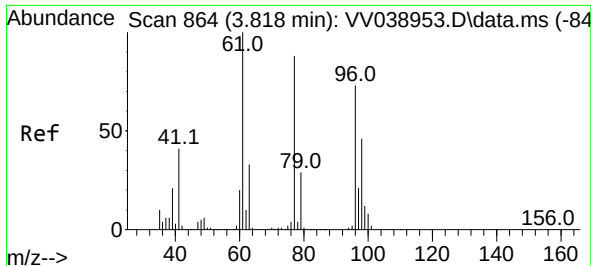
Tgt Ion: 43 Resp: 11133
Ion Ratio Lower Upper
43 100
72 32.4 22.5 33.7



#26
2,2-Dichloropropane
Concen: 1.107 ug/l
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

Tgt Ion: 77 Resp: 11820
Ion Ratio Lower Upper
77 100
97 11.2 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 1.084 ug/l

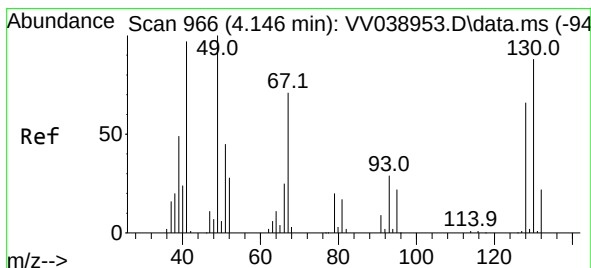
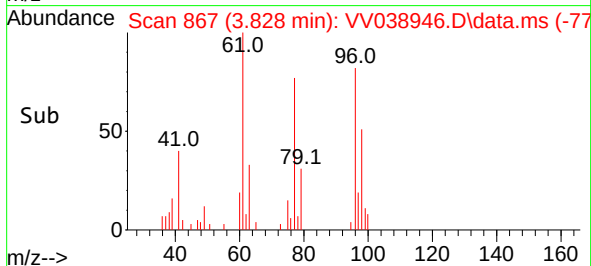
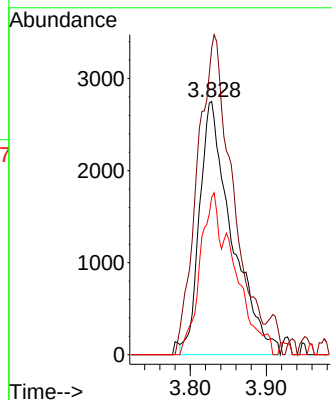
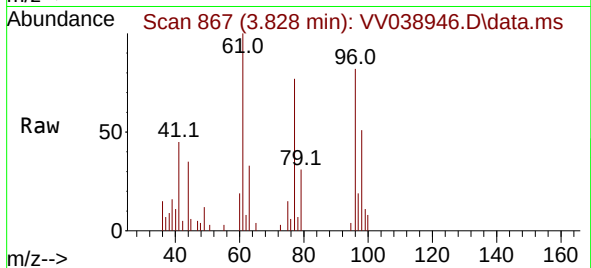
RT: 3.828 min Scan# 867

Delta R.T. 0.010 min

Lab File: VV038946.D

Acq: 13 Aug 2025 12:31

Tgt Ion:	96	Resp:	8097
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	280.2
98	38.9	0.0	129.2



#28

Bromochloromethane

Concen: 1.166 ug/l

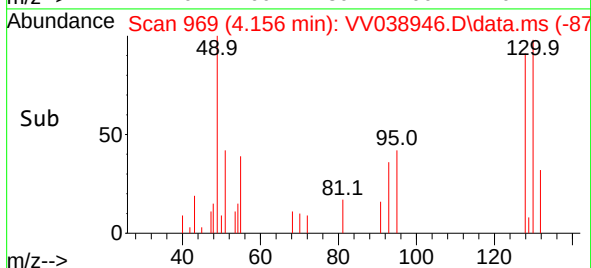
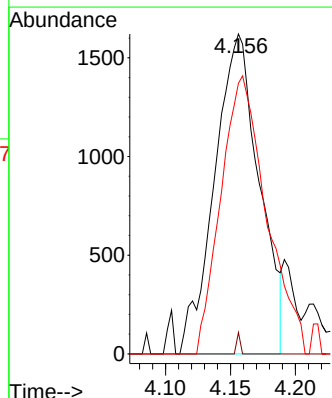
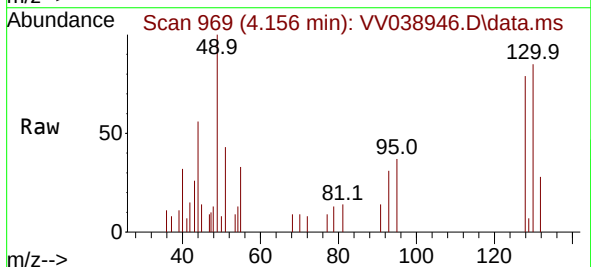
RT: 4.156 min Scan# 969

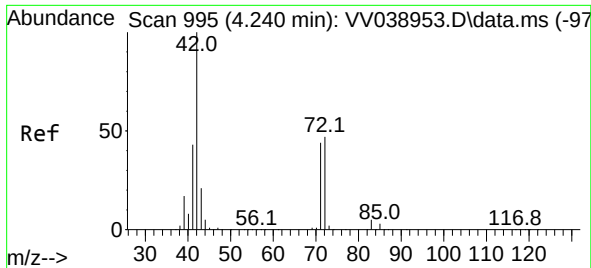
Delta R.T. 0.010 min

Lab File: VV038946.D

Acq: 13 Aug 2025 12:31

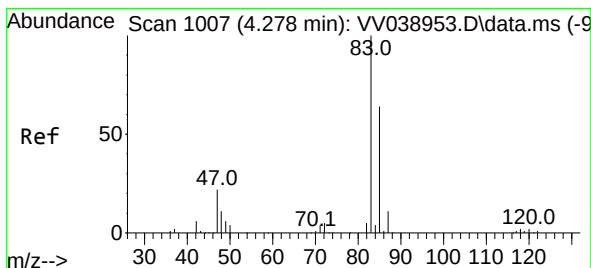
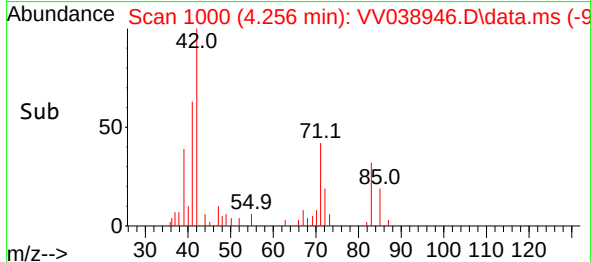
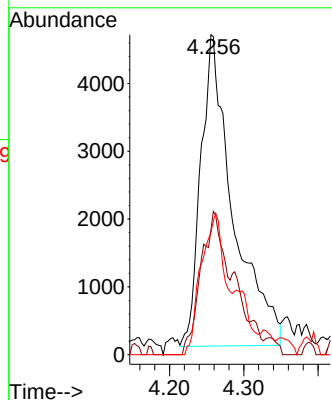
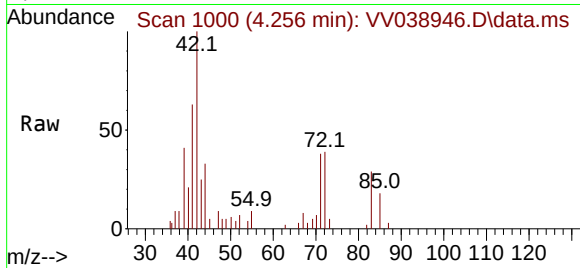
Tgt Ion:	49	Resp:	3880
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.8
130	88.4	68.2	102.2





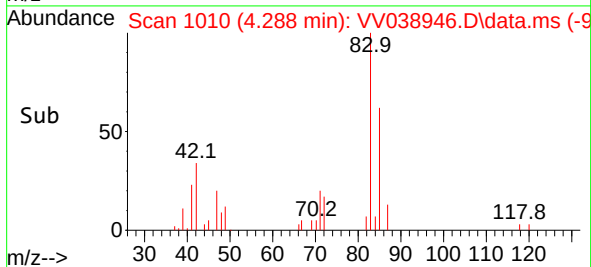
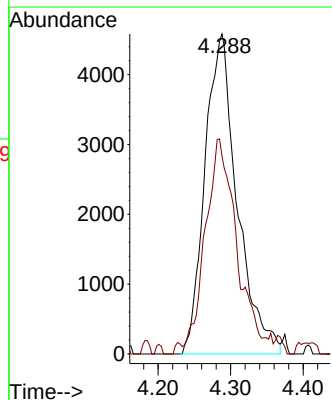
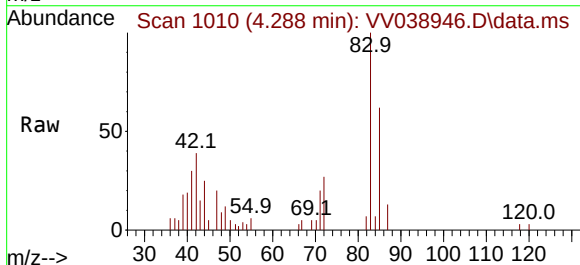
#29
Tetrahydrofuran
Concen: 4.833 ug/l
RT: 4.256 min Scan# 1000
Delta R.T. 0.016 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

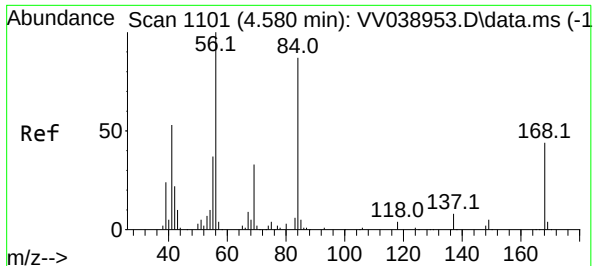
Tgt Ion: 42 Resp: 13888
Ion Ratio Lower Upper
42 100
72 33.8 39.4 59.2#
71 33.6 36.8 55.2#



#30
Chloroform
Concen: 1.090 ug/l
RT: 4.288 min Scan# 1010
Delta R.T. 0.010 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

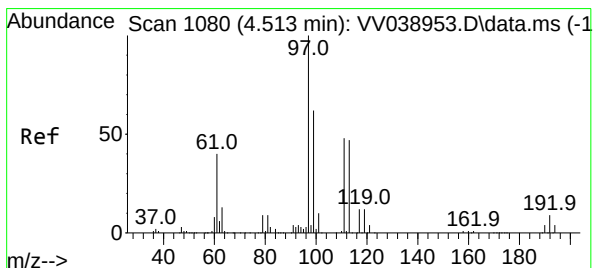
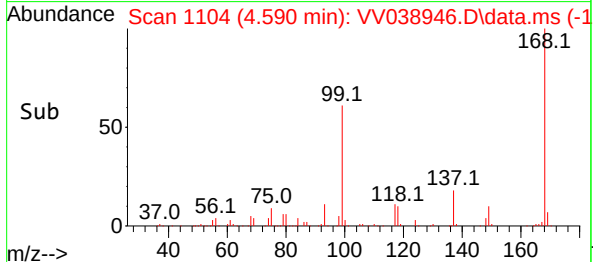
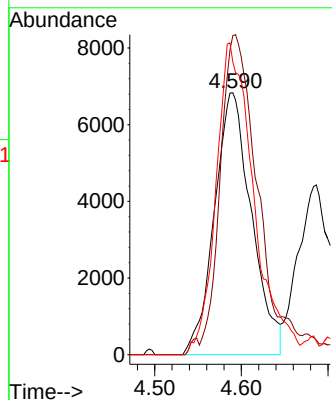
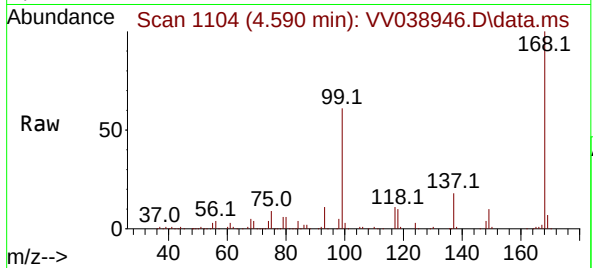
Tgt Ion: 83 Resp: 14173
Ion Ratio Lower Upper
83 100
85 58.7 51.4 77.0





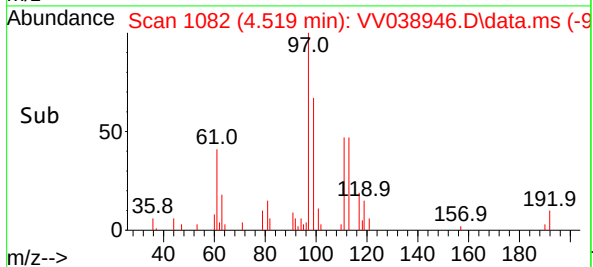
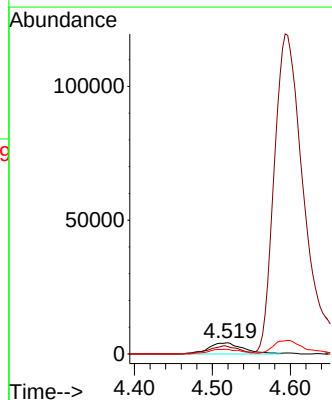
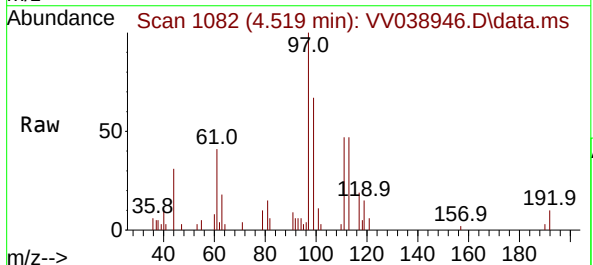
#31
Cyclohexane
Concen: 1.902 ug/l
RT: 4.590 min Scan# 1104
Delta R.T. 0.010 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

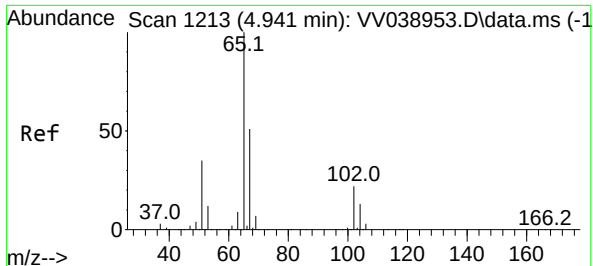
Tgt Ion: 56 Resp: 20313
Ion Ratio Lower Upper
56 100
69 121.8 26.2 39.4#
84 111.7 69.8 104.6#



#32
1,1,1-Trichloroethane
Concen: 1.096 ug/l
RT: 4.519 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

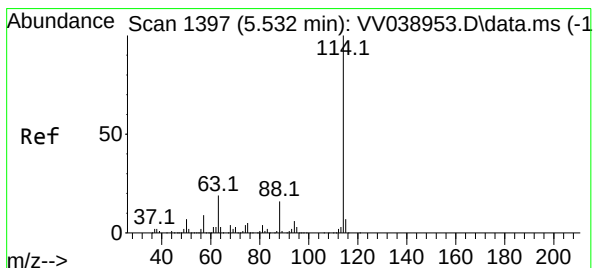
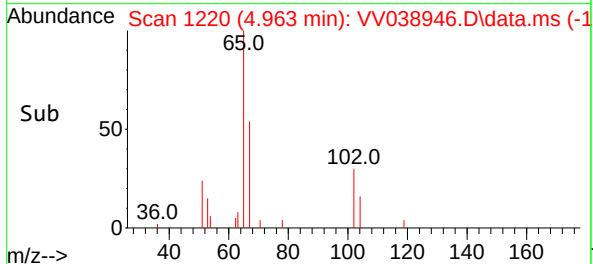
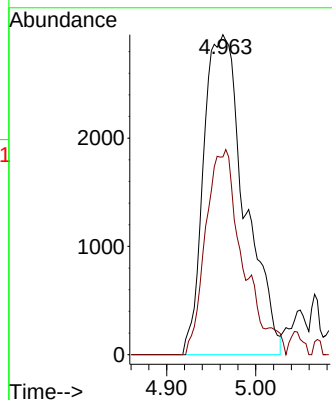
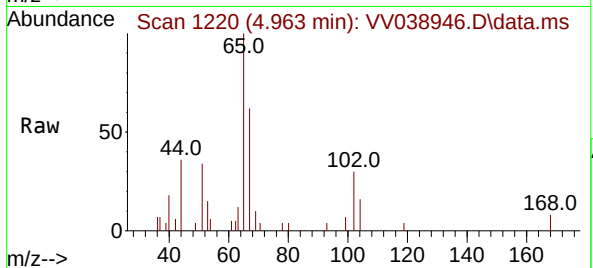
Tgt Ion: 97 Resp: 12852
Ion Ratio Lower Upper
97 100
99 0.0 49.2 73.8#
61 39.5 32.0 48.0





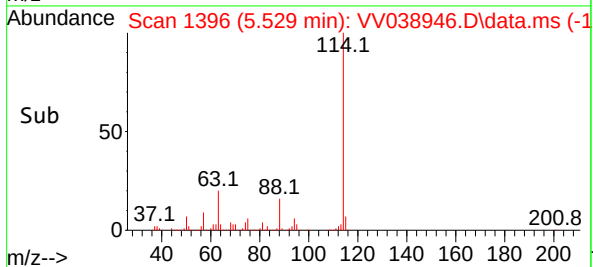
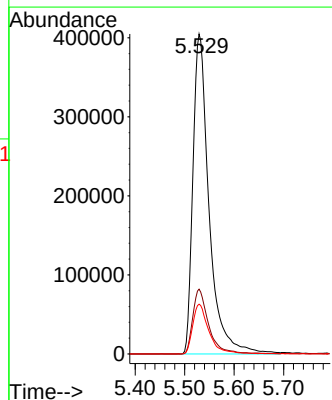
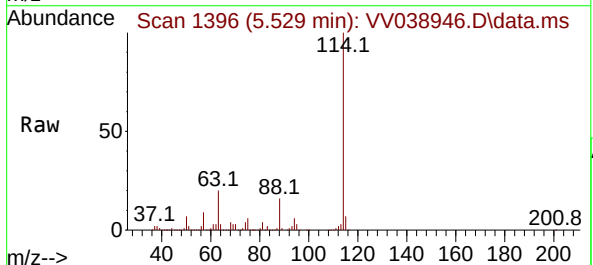
#33
1,2-Dichloroethane-d4
Concen: 1.302 ug/l
RT: 4.963 min Scan# 1220
Delta R.T. 0.022 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

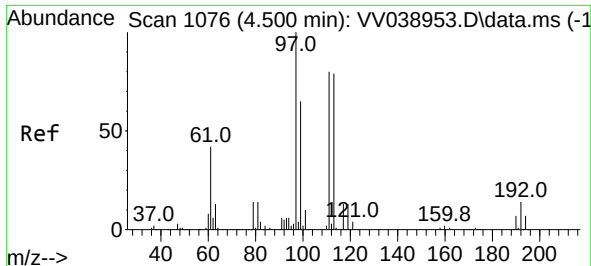
Tgt Ion: 65 Resp: 9500
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.529 min Scan# 1396
Delta R.T. -0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

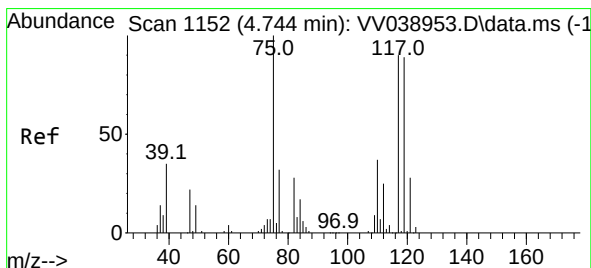
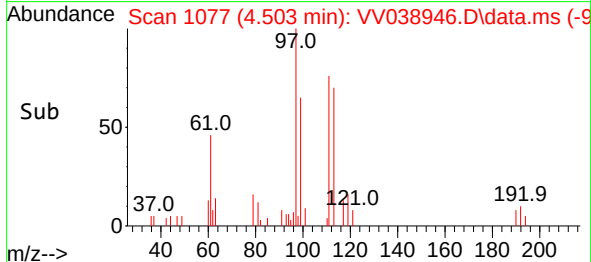
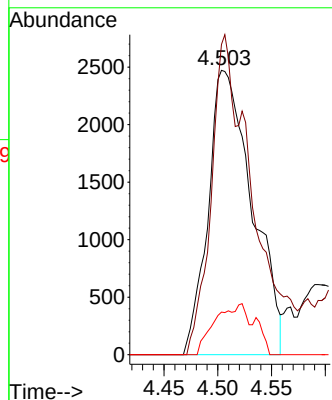
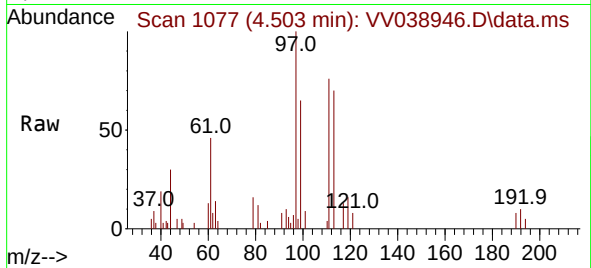
Tgt Ion: 114 Resp: 919231
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.8
88 15.6 0.0 31.4





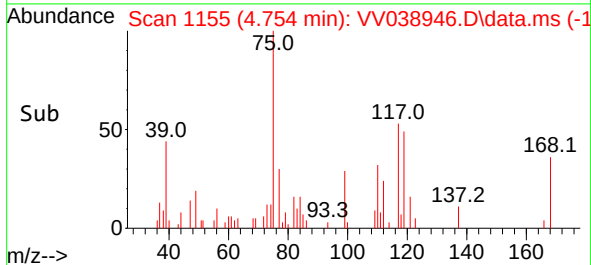
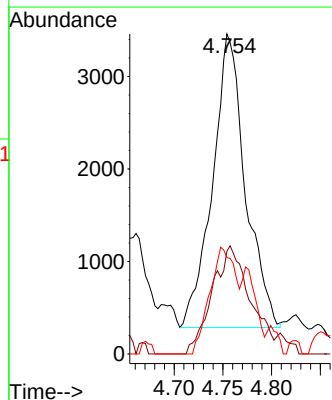
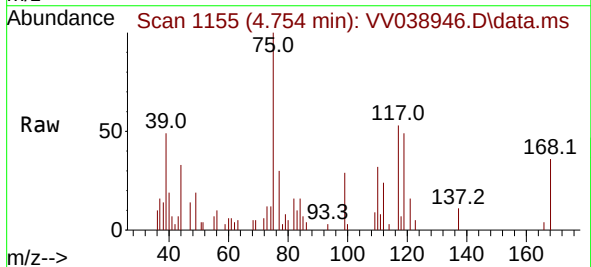
#35
Dibromofluoromethane
Concen: 1.089 ug/l
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

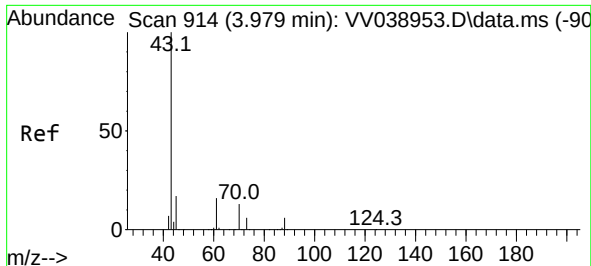
Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.5	83.4	125.2
192	13.6	14.8	22.2#



#36
1,1-Dichloropropene
Concen: 0.875 ug/l
RT: 4.754 min Scan# 1155
Delta R.T. 0.010 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

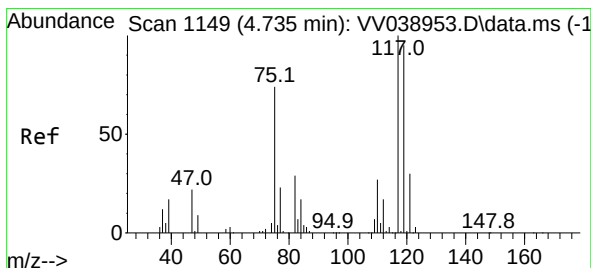
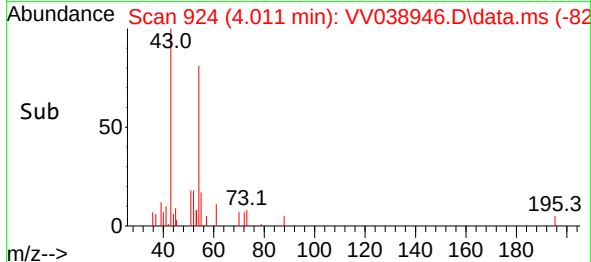
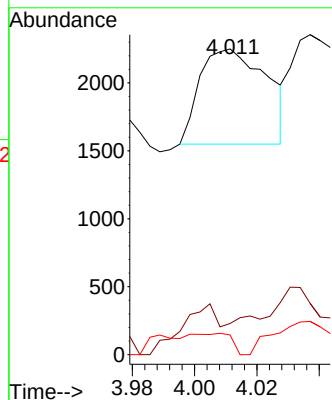
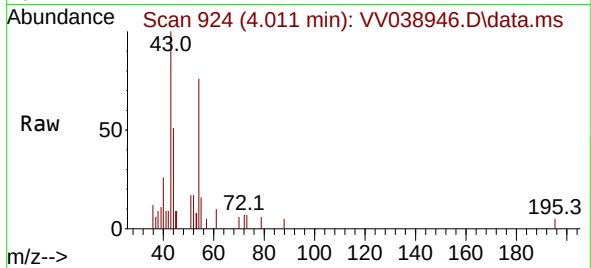
Tgt Ion	Ratio	Lower	Upper
75	100		
110	42.4	18.3	54.8
77	28.7	25.0	37.4





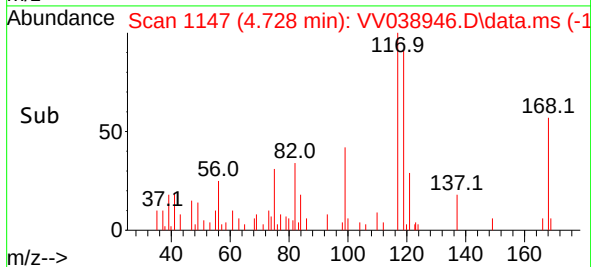
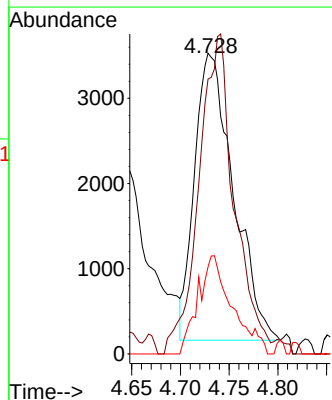
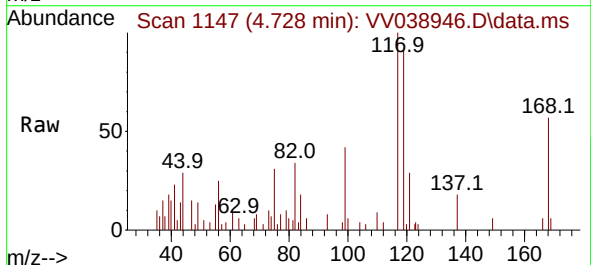
#37
Ethyl Acetate
Concen: 0.104 ug/l
RT: 4.011 min Scan# 924
Delta R.T. 0.032 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

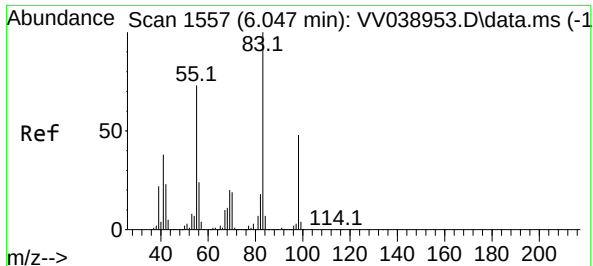
Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
61 33.6 11.1 16.7#
70 13.9 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 0.931 ug/l
RT: 4.728 min Scan# 1147
Delta R.T. -0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

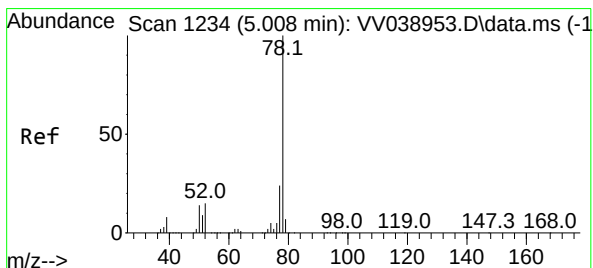
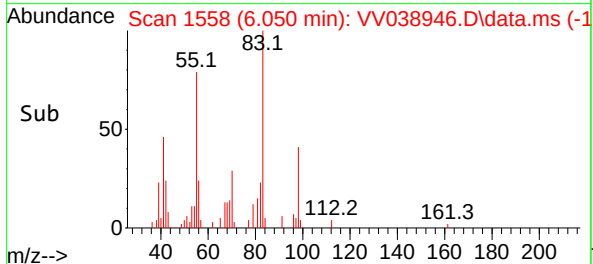
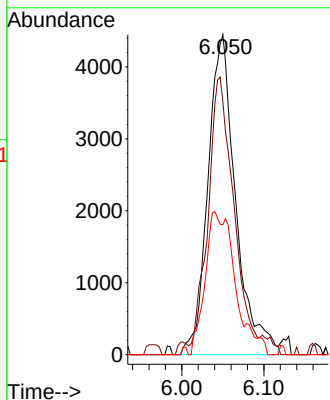
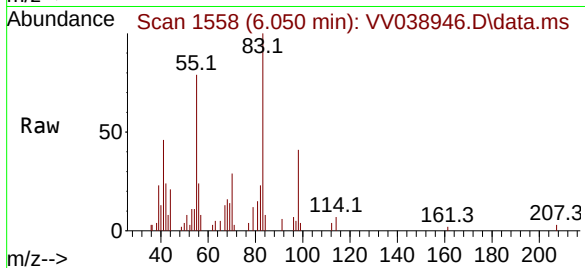
Tgt Ion: 117 Resp: 9344
Ion Ratio Lower Upper
117 100
119 91.1 75.4 113.0
121 30.3 23.8 35.8





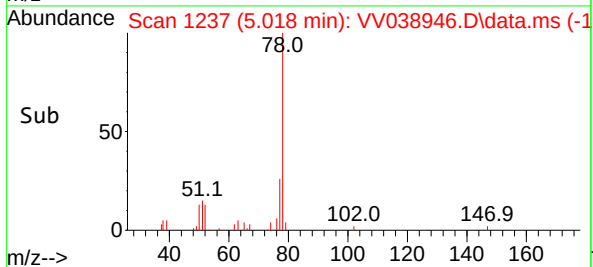
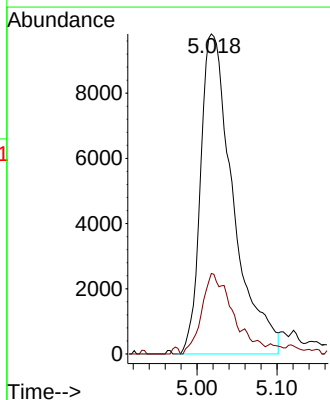
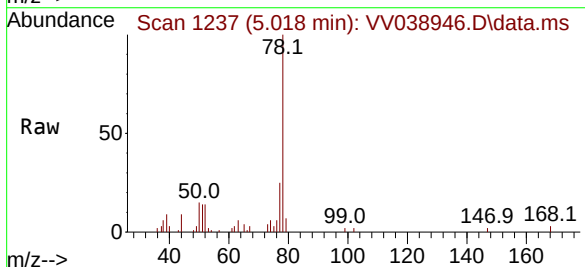
#39
Methylcyclohexane
Concen: 0.930 ug/l
RT: 6.050 min Scan# 1558
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

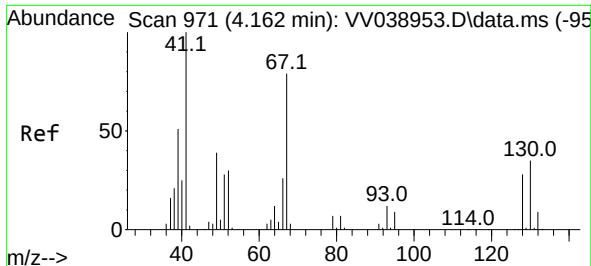
Tgt Ion:	83	Resp:	10406
Ion	Ratio	Lower	Upper
83	100		
55	76.6	58.4	87.6
98	40.6	38.6	57.8



#40
Benzene
Concen: 0.995 ug/l
RT: 5.018 min Scan# 1237
Delta R.T. 0.010 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

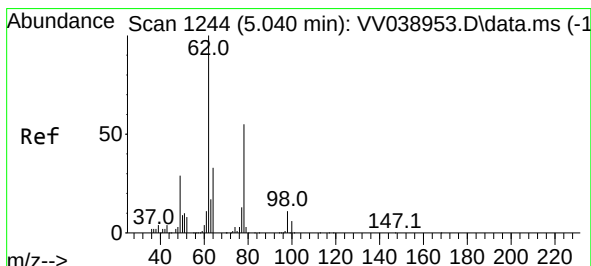
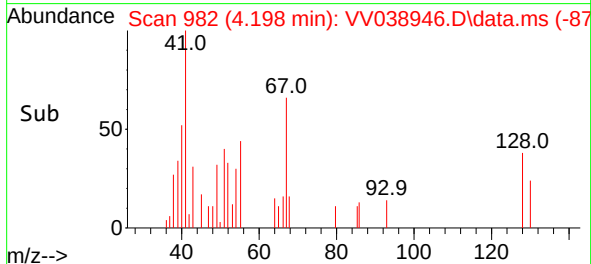
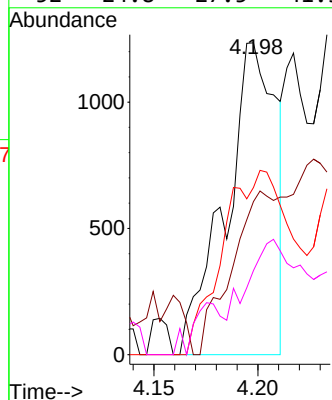
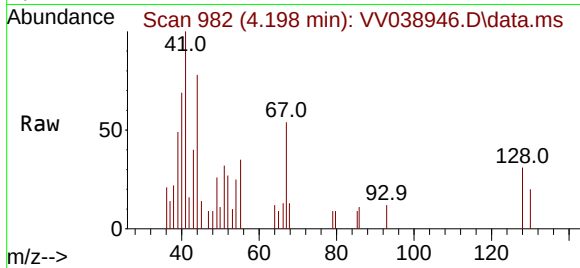
Tgt Ion:	78	Resp:	27770
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.8	28.2





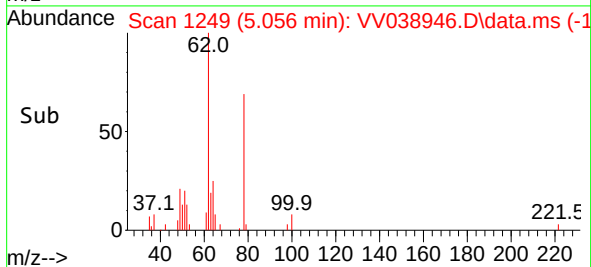
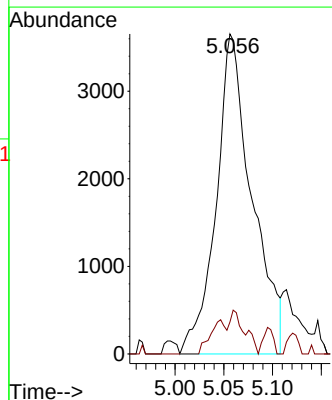
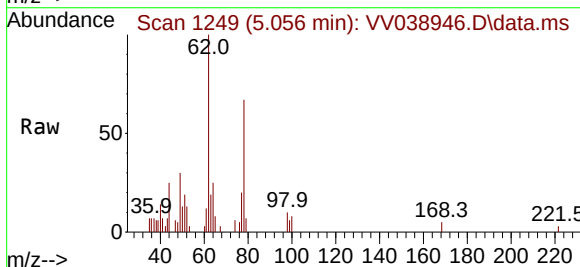
#41
Methacrylonitrile
Concen: 0.542 ug/l
RT: 4.198 min Scan# 982
Delta R.T. 0.035 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

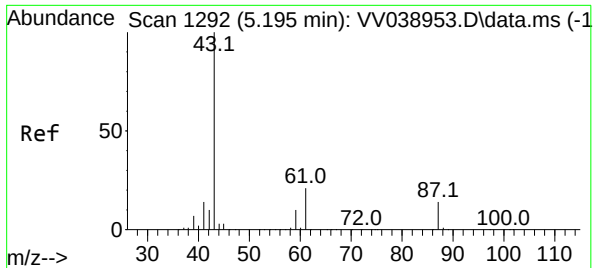
Tgt Ion:	41	Resp:	2080
Ion	Ratio	Lower	Upper
41	100		
39	43.8	41.4	62.2
67	81.4	72.0	108.0
52	24.8	27.5	41.3#



#42
1,2-Dichloroethane
Concen: 0.967 ug/l
RT: 5.056 min Scan# 1249
Delta R.T. 0.016 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

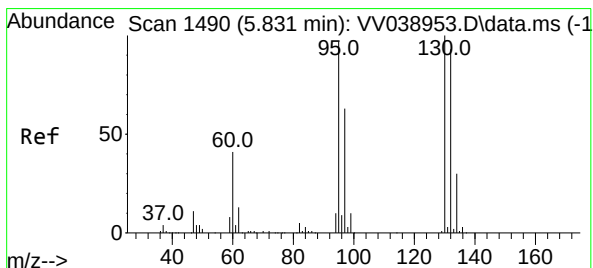
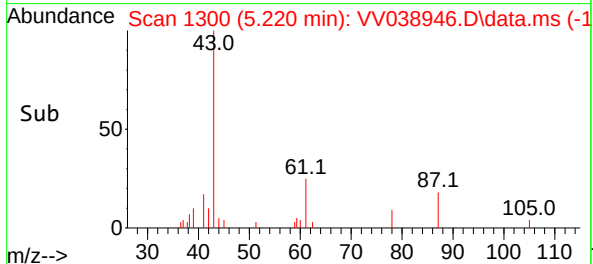
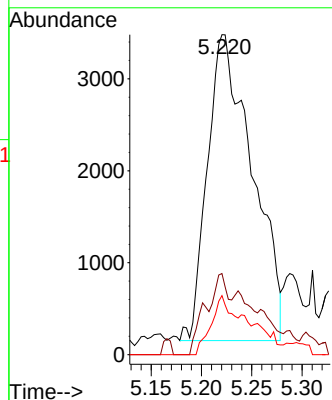
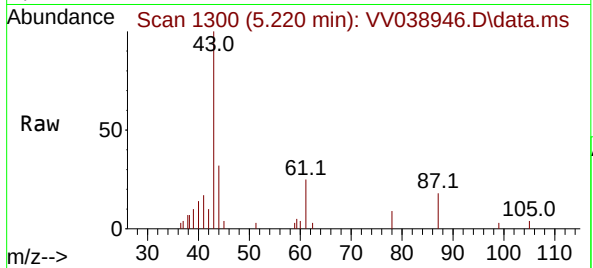
Tgt Ion:	62	Resp:	9292
Ion	Ratio	Lower	Upper
62	100		
98	5.7	0.0	19.8





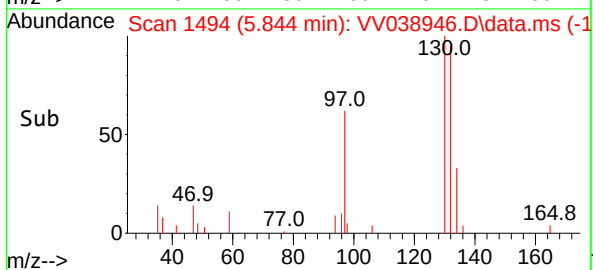
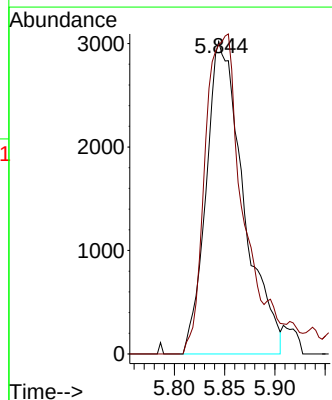
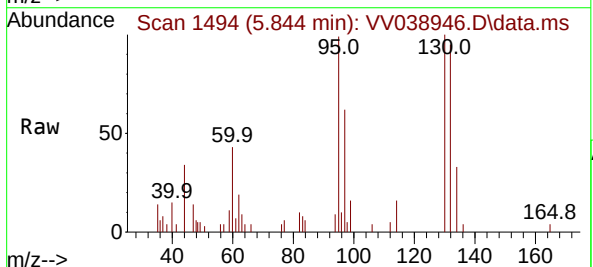
#43
Isopropyl Acetate
Concen: 0.762 ug/l
RT: 5.220 min Scan# 1300
Delta R.T. 0.026 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

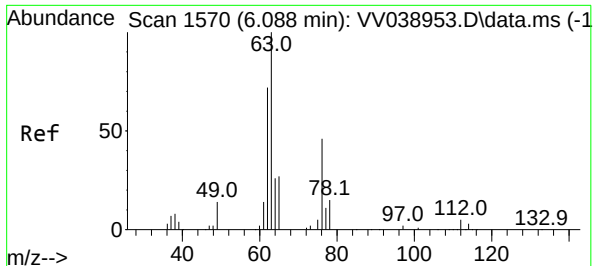
Tgt Ion:	43	Resp:	10348
Ion	Ratio	Lower	Upper
43	100		
61	3.5	17.0	25.6#
87	9.4	11.3	16.9#



#44
Trichloroethene
Concen: 1.082 ug/l
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

Tgt Ion:	130	Resp:	7819
Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	193.4





#45

1,2-Dichloropropane

Concen: 0.921 ug/l

RT: 6.101 min Scan# 1574

Delta R.T. 0.013 min

Lab File: VV038946.D

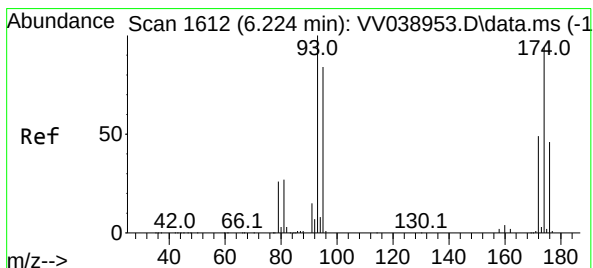
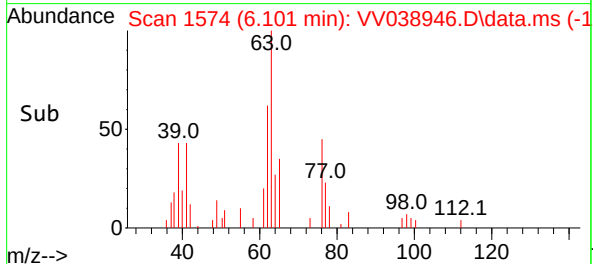
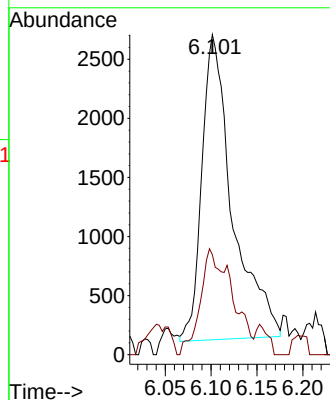
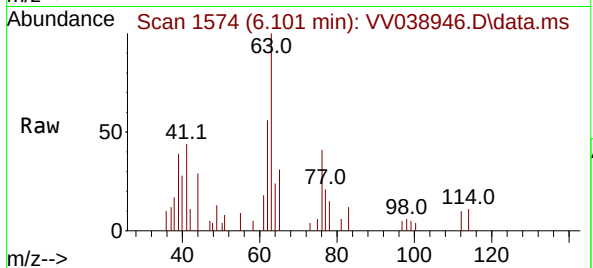
Acq: 13 Aug 2025 12:31

Tgt Ion: 63 Resp: 5996

Ion Ratio Lower Upper

63 100

65 33.2 23.8 35.8



#46

Dibromomethane

Concen: 1.037 ug/l

RT: 6.246 min Scan# 1619

Delta R.T. 0.022 min

Lab File: VV038946.D

Acq: 13 Aug 2025 12:31

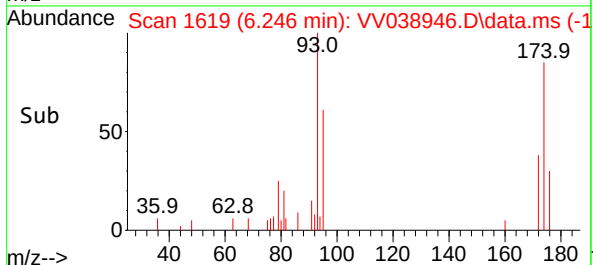
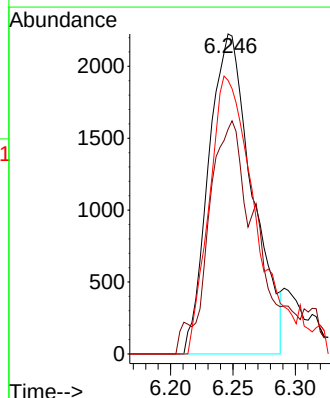
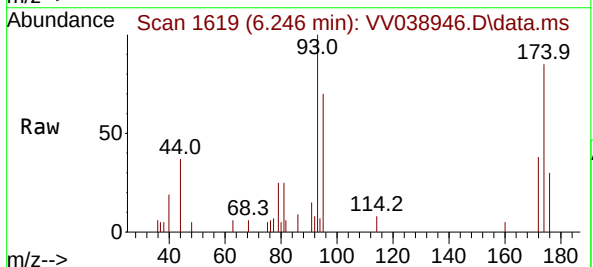
Tgt Ion: 93 Resp: 5408

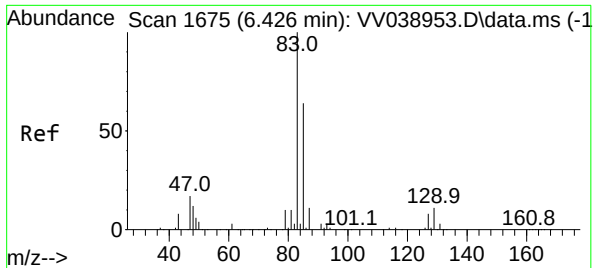
Ion Ratio Lower Upper

93 100

95 58.2 66.2 99.4#

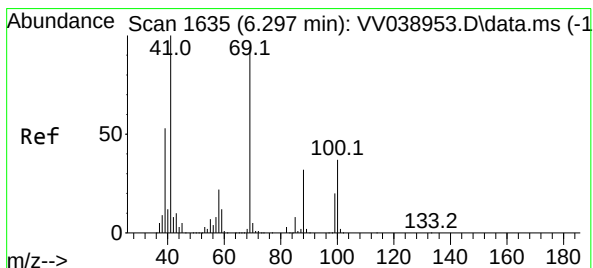
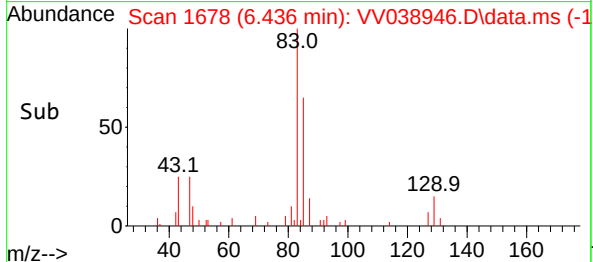
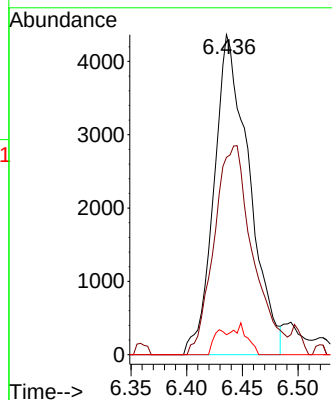
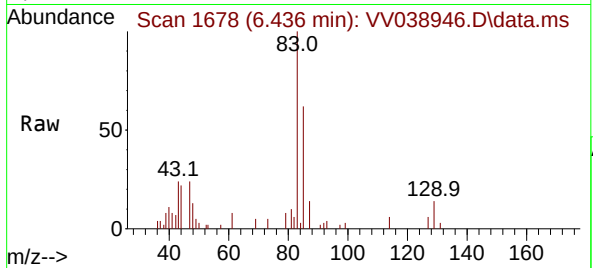
174 91.4 75.5 113.3





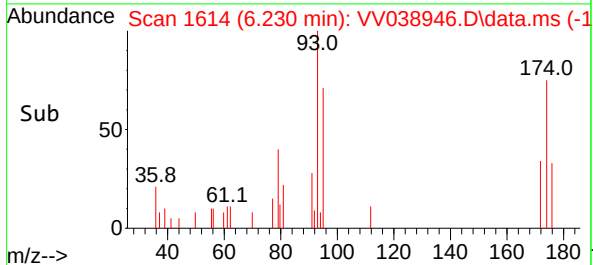
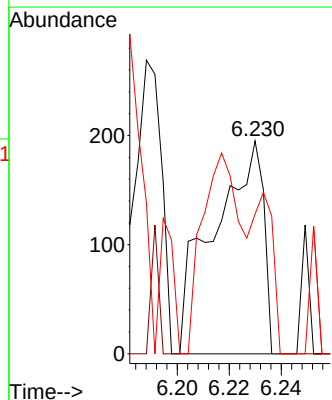
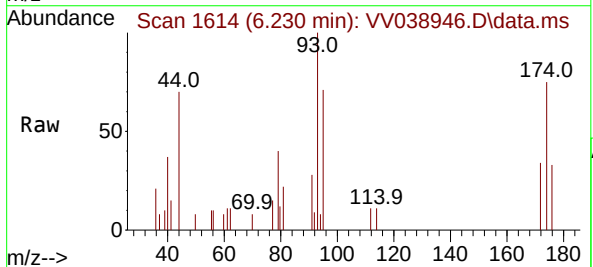
#47
Bromodichloromethane
Concen: 0.915 ug/l
RT: 6.436 min Scan# 1678
Delta R.T. 0.010 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

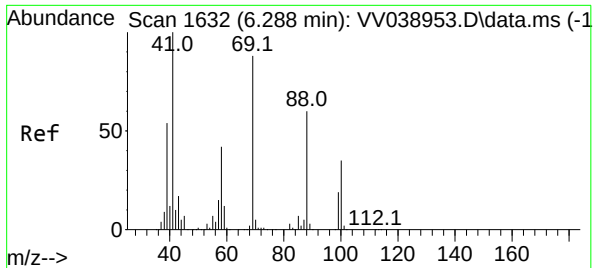
Tgt Ion: 83 Resp: 9592
Ion Ratio Lower Upper
83 100
85 61.7 51.0 76.6
127 6.2 6.7 10.1#



#48
Methyl methacrylate
Concen: 0.041 ug/l
RT: 6.230 min Scan# 1614
Delta R.T. -0.068 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

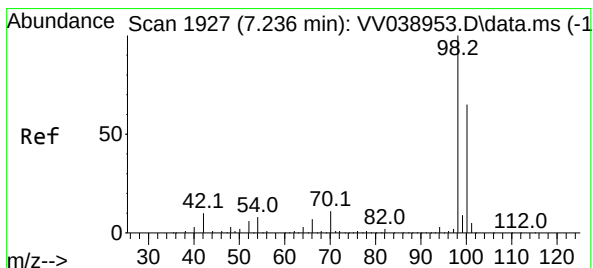
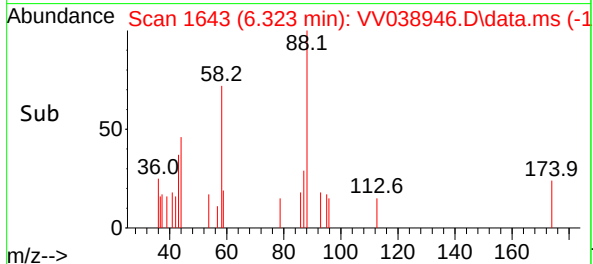
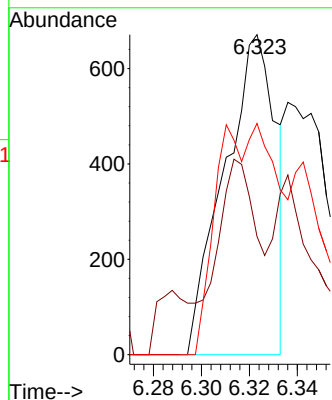
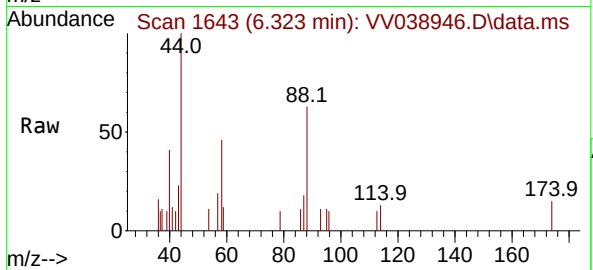
Tgt Ion: 41 Resp: 259
Ion Ratio Lower Upper
41 100
69 0.0 75.8 113.8#
39 30.1 43.0 64.4#





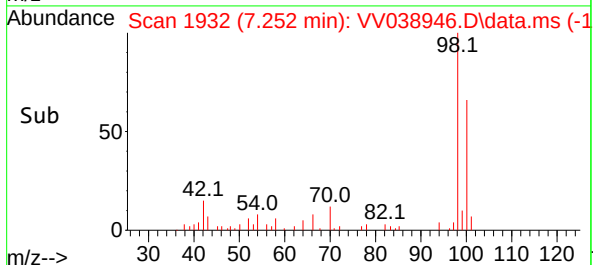
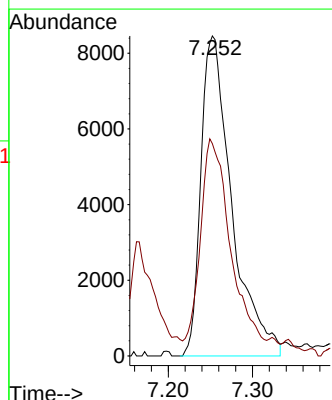
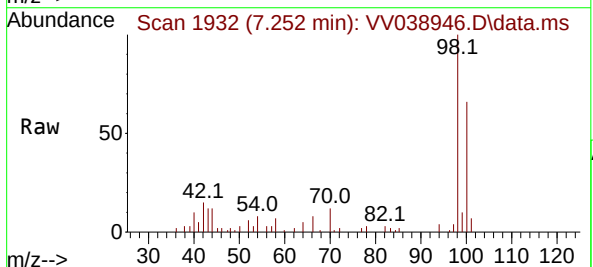
#49
1,4-Dioxane
Concen: 8.051 ug/l
RT: 6.323 min Scan# 1643
Delta R.T. 0.035 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

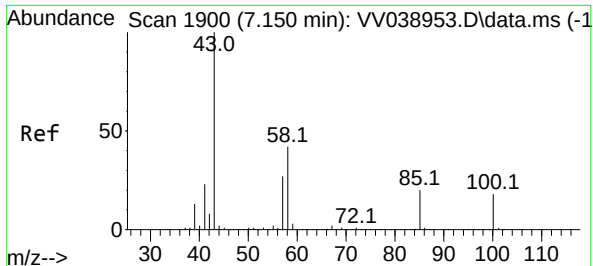
Tgt Ion: 88 Resp: 997
Ion Ratio Lower Upper
88 100
43 28.5 23.9 35.9
58 40.1 54.1 81.1#



#50
Toluene-d8
Concen: 0.956 ug/l
RT: 7.252 min Scan# 1932
Delta R.T. 0.016 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

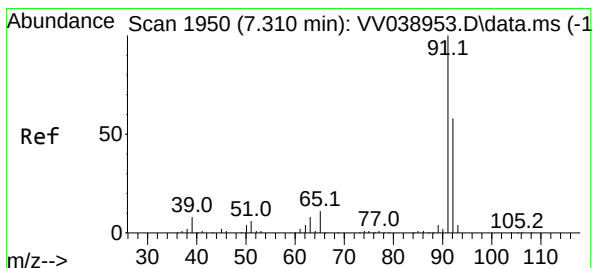
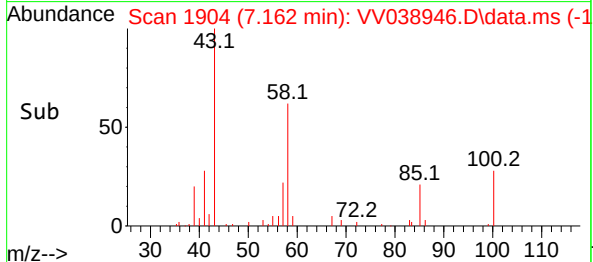
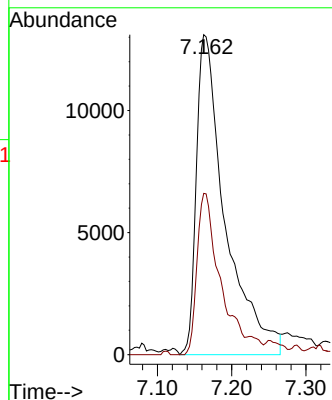
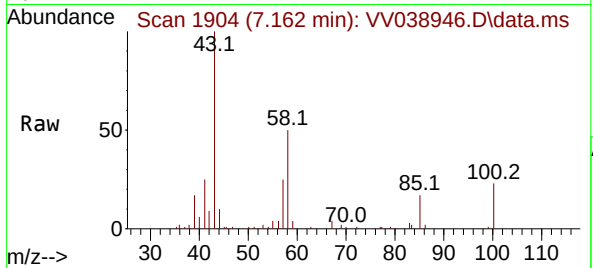
Tgt Ion: 98 Resp: 21559
Ion Ratio Lower Upper
98 100
100 60.6 53.0 79.6





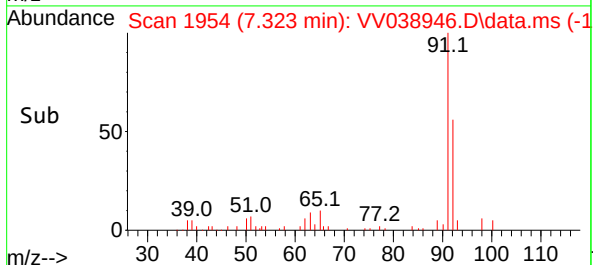
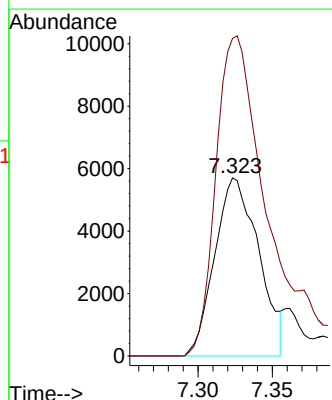
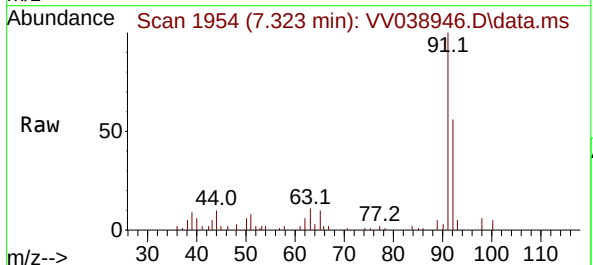
#51
4-Methyl-2-Pentanone
Concen: 3.829 ug/l
RT: 7.162 min Scan# 1904
Delta R.T. 0.013 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

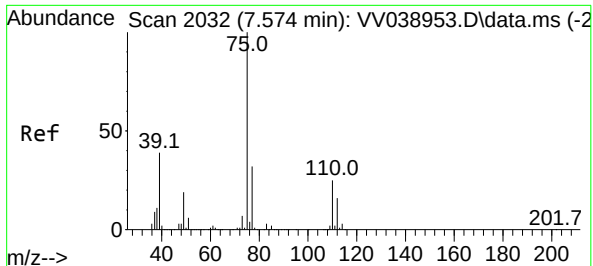
Tgt Ion: 43 Resp: 35366
Ion Ratio Lower Upper
43 100
58 40.0 33.2 49.8



#52
Toluene
Concen: 0.689 ug/l
RT: 7.323 min Scan# 1954
Delta R.T. 0.013 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

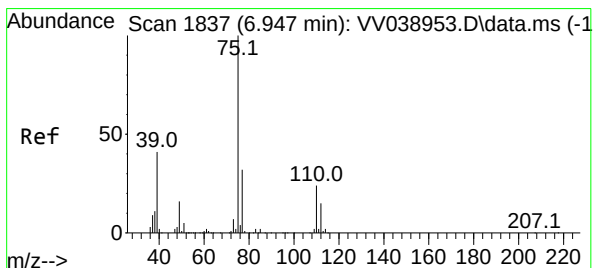
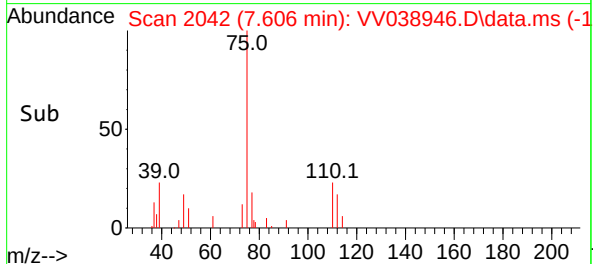
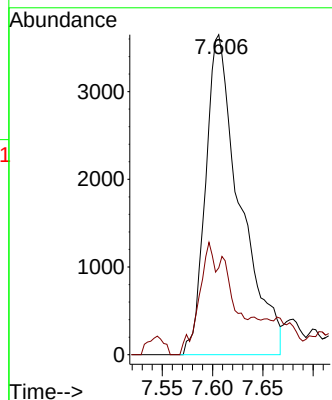
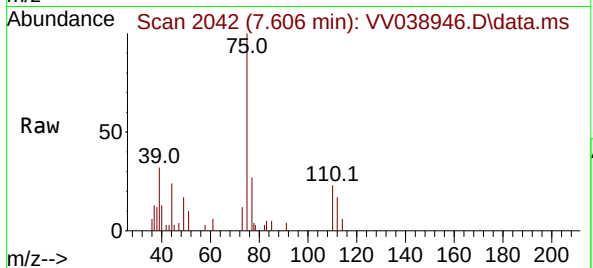
Tgt Ion: 92 Resp: 11733
Ion Ratio Lower Upper
92 100
91 214.9 138.9 208.3#





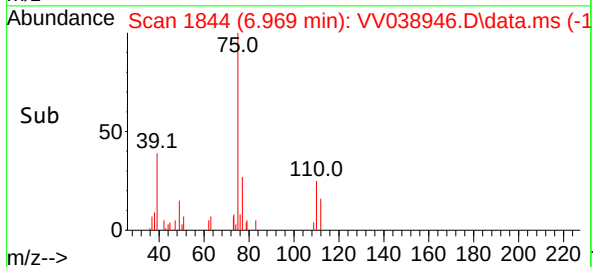
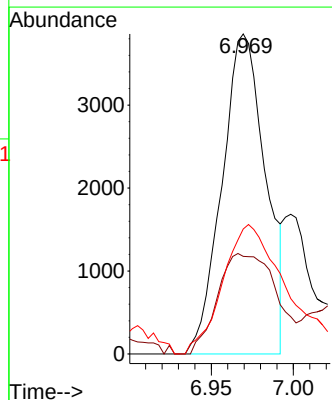
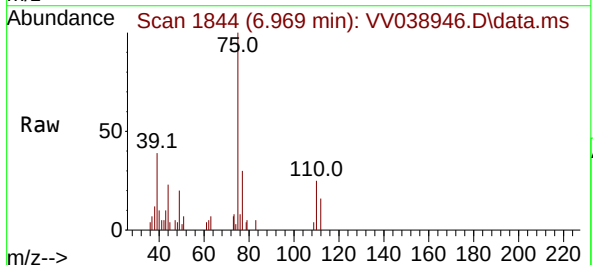
#53
 t-1,3-Dichloropropene
 Concen: 0.869 ug/l
 RT: 7.606 min Scan# 2042
 Delta R.T. 0.032 min
 Lab File: VV038946.D
 Acq: 13 Aug 2025 12:31

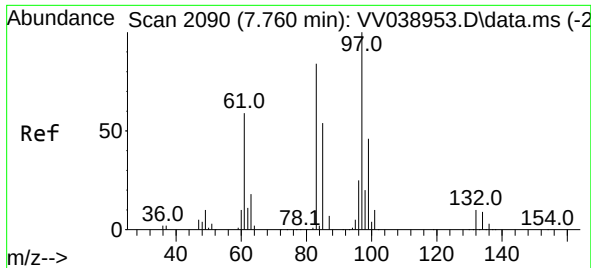
Tgt Ion: 75 Resp: 8679
 Ion Ratio Lower Upper
 75 100
 77 27.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 0.649 ug/l
 RT: 6.969 min Scan# 1844
 Delta R.T. 0.022 min
 Lab File: VV038946.D
 Acq: 13 Aug 2025 12:31

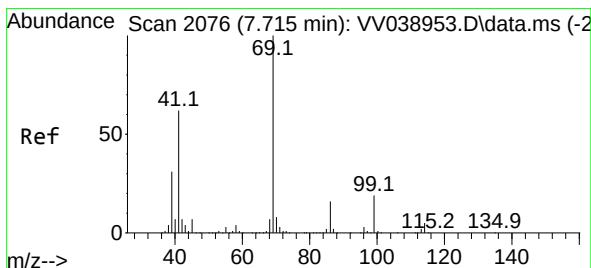
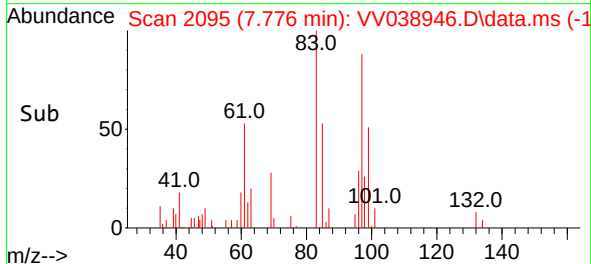
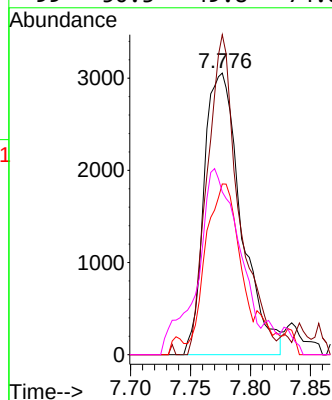
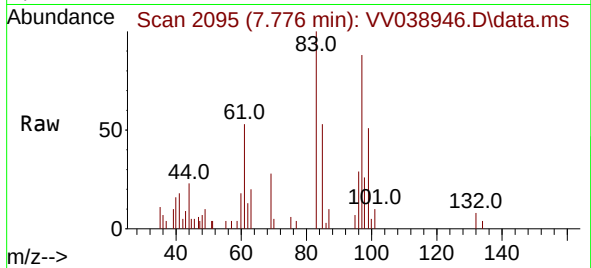
Tgt Ion: 75 Resp: 7125
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5
 39 39.1 32.6 49.0





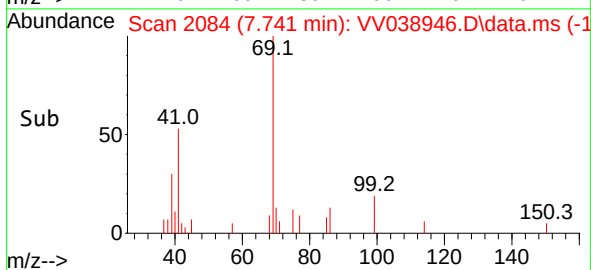
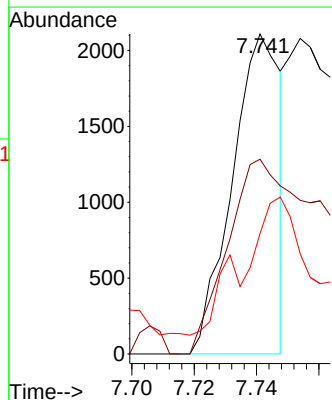
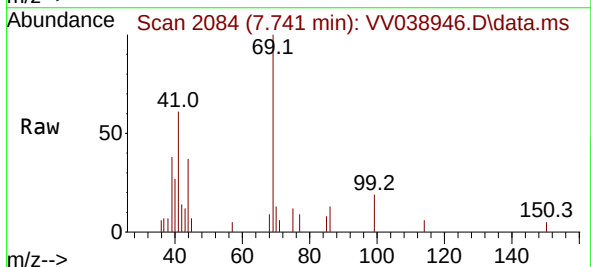
#55
1,1,2-Trichloroethane
Concen: 0.924 ug/l
RT: 7.776 min Scan# 2095
Delta R.T. 0.016 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

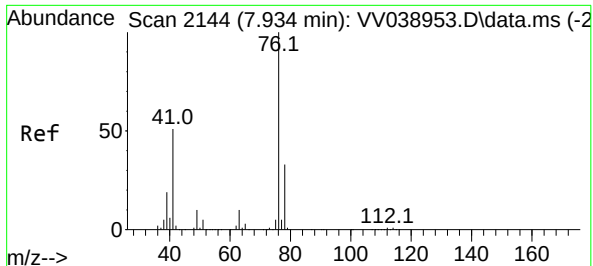
Tgt Ion	97	Resp:	6572
Ion	Ratio	Lower	Upper
97	100		
83	113.6	66.7	100.1#
85	55.0	44.5	66.7
99	50.3	49.8	74.8



#56
Ethyl methacrylate
Concen: 0.244 ug/l
RT: 7.741 min Scan# 2084
Delta R.T. 0.026 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

Tgt Ion	69	Resp:	2250
Ion	Ratio	Lower	Upper
69	100		
41	125.5	48.1	72.1#
39	22.4	24.3	36.5#





#57

1,3-Dichloropropane

Concen: 0.905 ug/l

RT: 7.953 min Scan# 2150

Delta R.T. 0.019 min

Lab File: VV038946.D

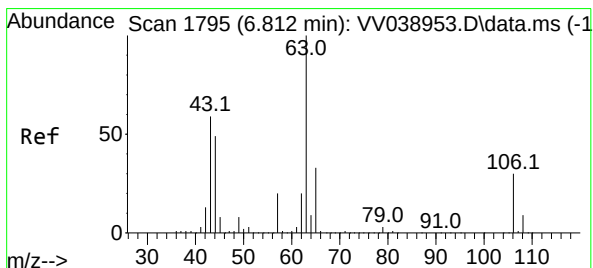
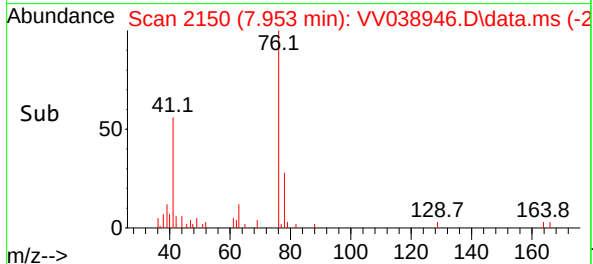
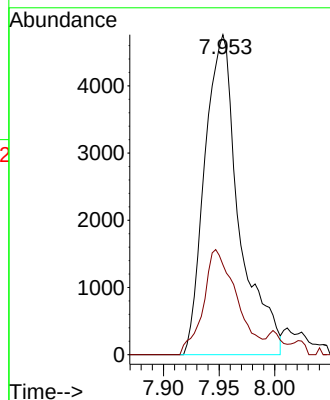
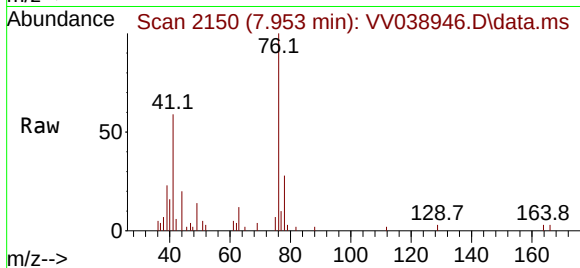
Acq: 13 Aug 2025 12:31

Tgt Ion: 76 Resp: 10231

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 9.397 ug/l

RT: 6.834 min Scan# 1802

Delta R.T. 0.022 min

Lab File: VV038946.D

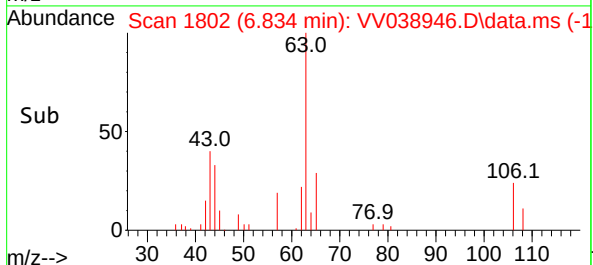
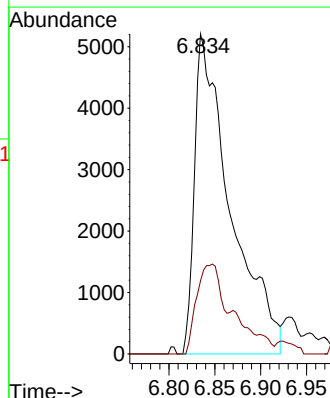
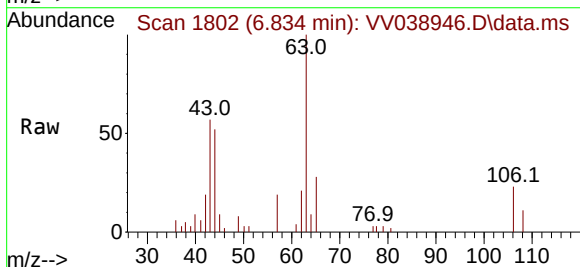
Acq: 13 Aug 2025 12:31

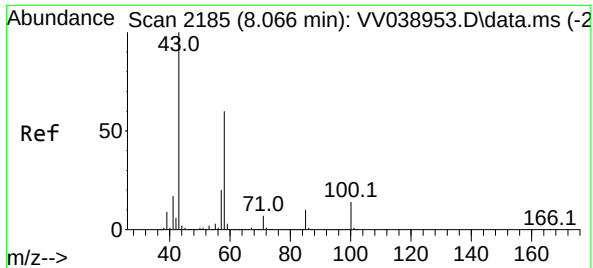
Tgt Ion: 63 Resp: 14165

Ion Ratio Lower Upper

63 100

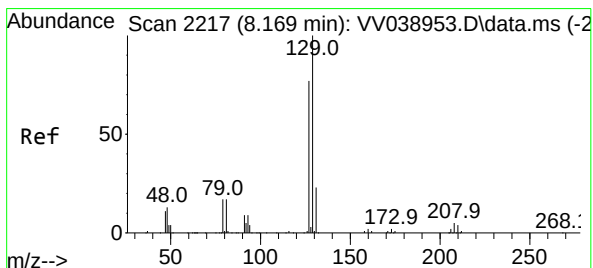
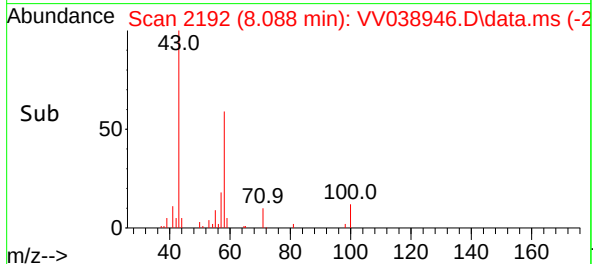
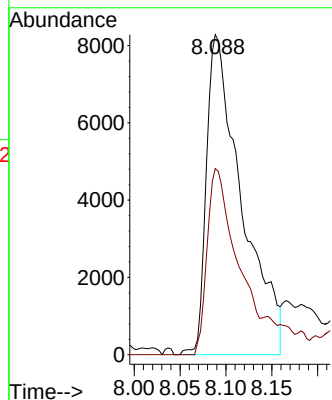
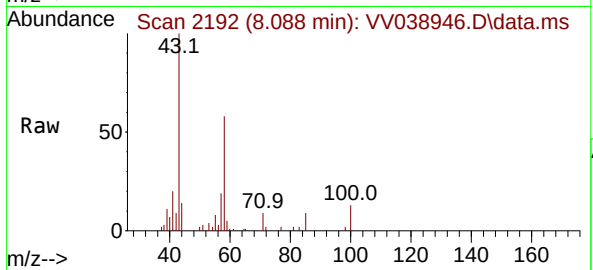
106 19.4 23.8 35.8#





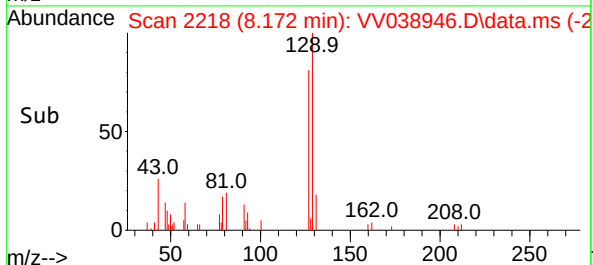
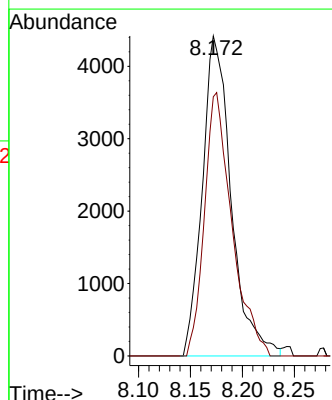
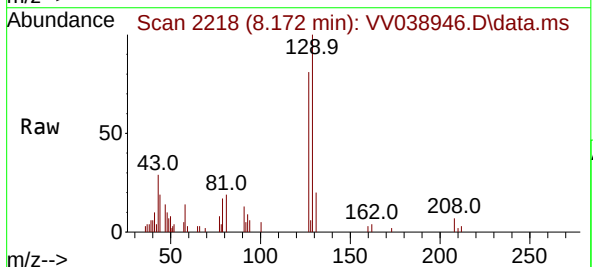
#59
2-Hexanone
Concen: 3.250 ug/l
RT: 8.088 min Scan# 2192
Delta R.T. 0.022 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

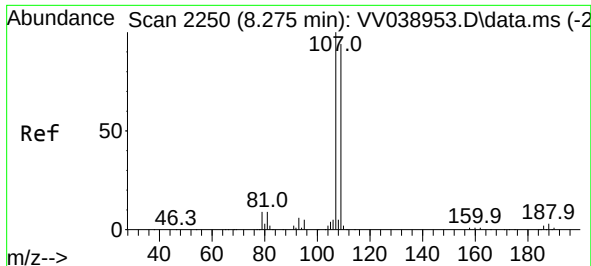
Tgt Ion: 43 Resp: 22135
Ion Ratio Lower Upper
43 100
58 49.8 29.3 87.9



#60
Dibromochloromethane
Concen: 0.993 ug/l
RT: 8.172 min Scan# 2218
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

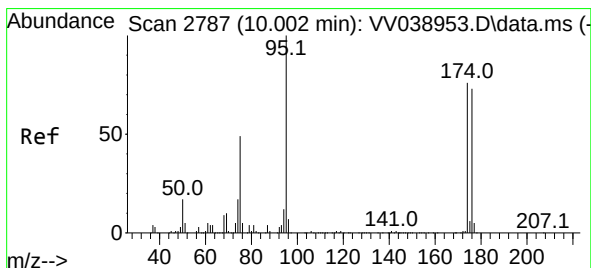
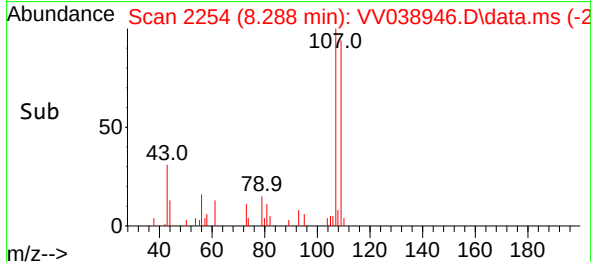
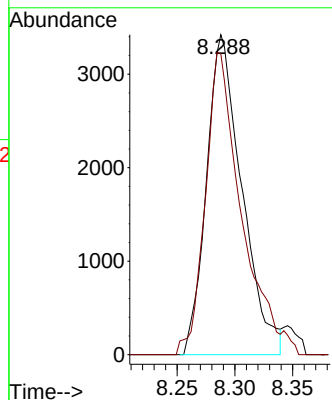
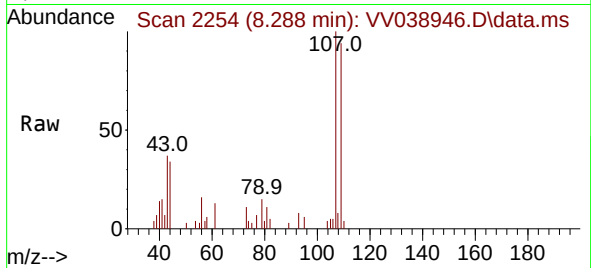
Tgt Ion: 129 Resp: 8538
Ion Ratio Lower Upper
129 100
127 78.4 38.2 114.6





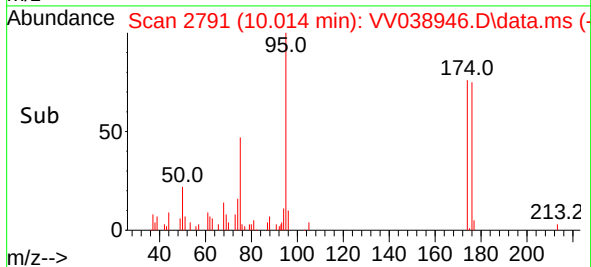
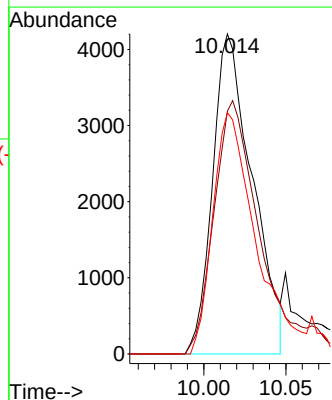
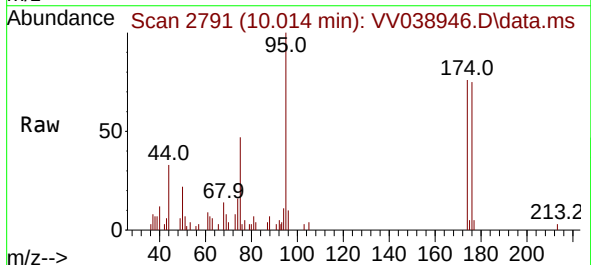
#61
1,2-Dibromoethane
Concen: 0.952 ug/l
RT: 8.288 min Scan# 2254
Delta R.T. 0.013 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

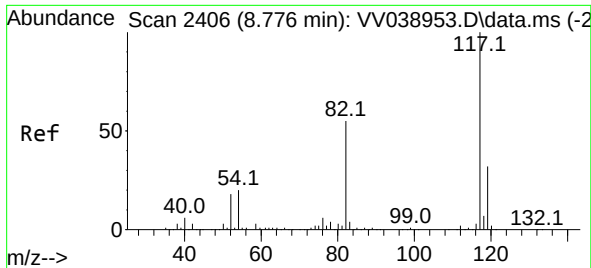
Tgt Ion: 107 Resp: 7289
Ion Ratio Lower Upper
107 100
109 96.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 0.862 ug/l
RT: 10.014 min Scan# 2791
Delta R.T. 0.013 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

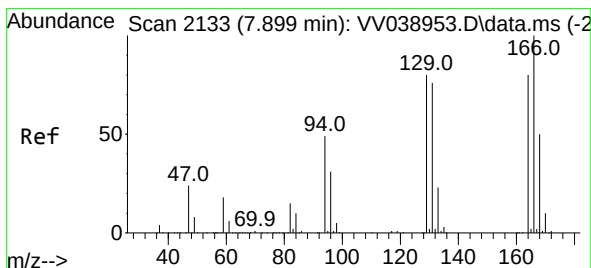
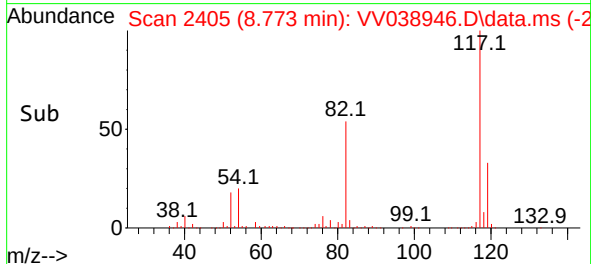
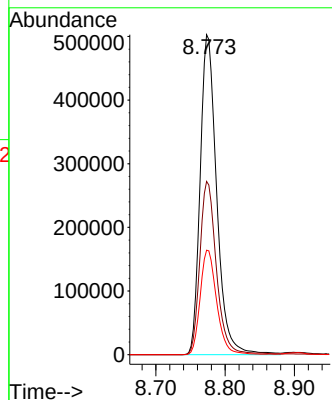
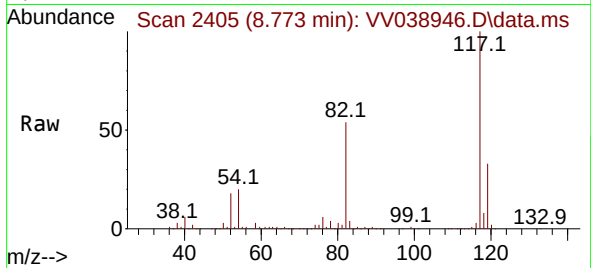
Tgt Ion: 95 Resp: 7067
Ion Ratio Lower Upper
95 100
174 91.9 0.0 152.4
176 81.5 0.0 144.4





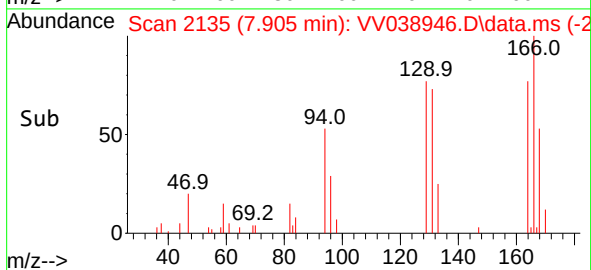
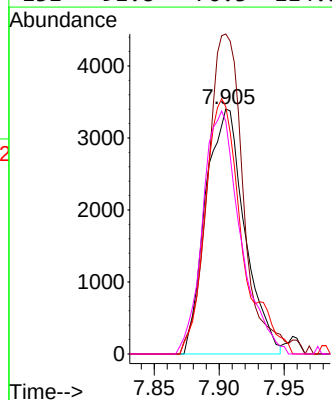
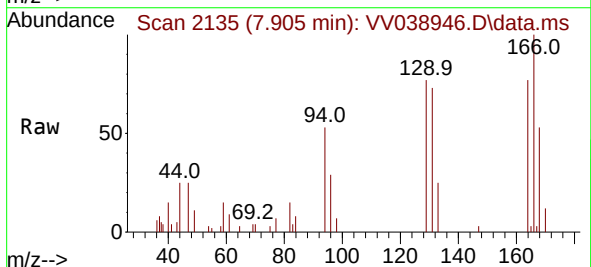
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

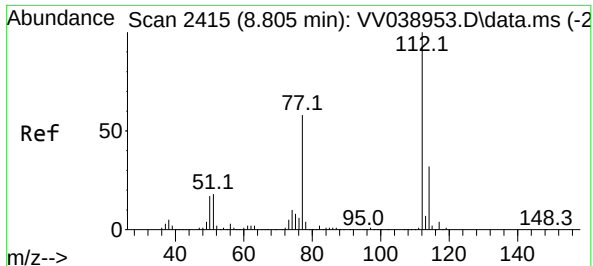
Tgt Ion:117 Resp: 836092
Ion Ratio Lower Upper
117 100
82 54.1 44.1 66.1
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 1.126 ug/l
RT: 7.905 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

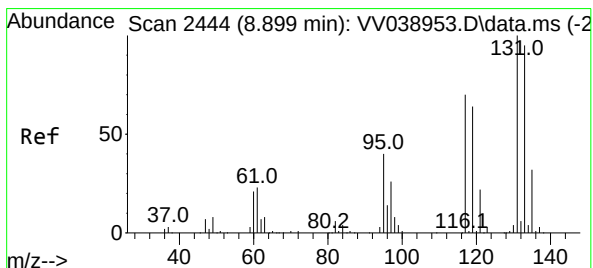
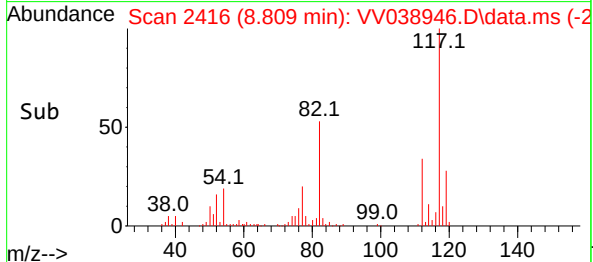
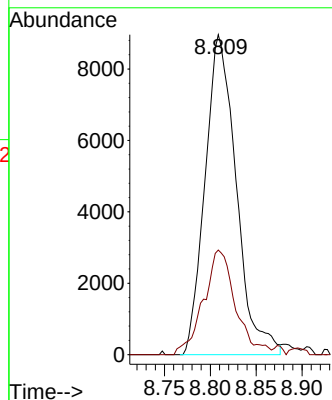
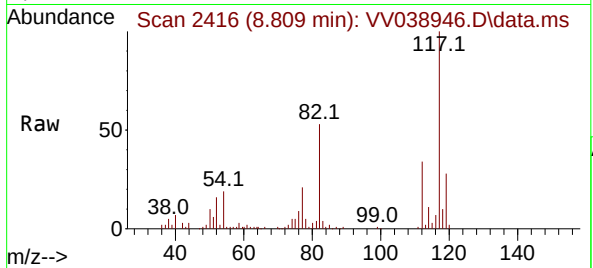
Tgt Ion:164 Resp: 7120
Ion Ratio Lower Upper
164 100
166 130.6 100.1 150.1
129 100.9 80.2 120.4
131 91.8 76.3 114.5





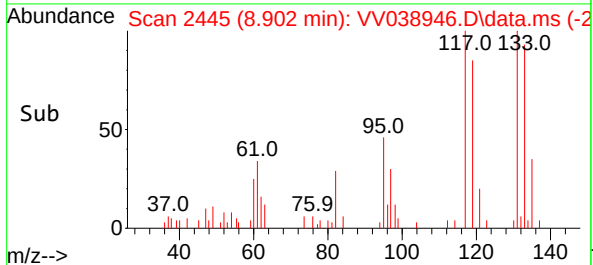
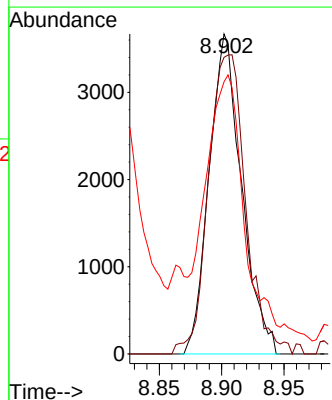
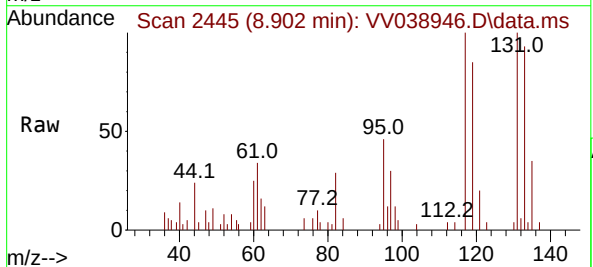
#65
Chlorobenzene
Concen: 1.078 ug/l
RT: 8.809 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

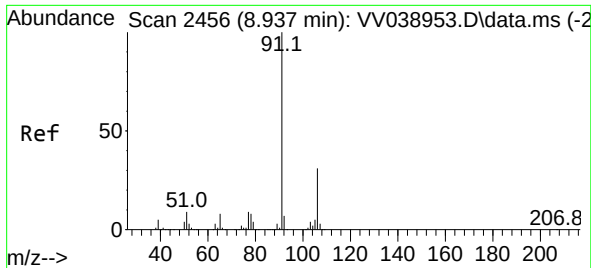
Tgt Ion:112 Resp: 21150
Ion Ratio Lower Upper
112 100
114 30.3 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 0.971 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

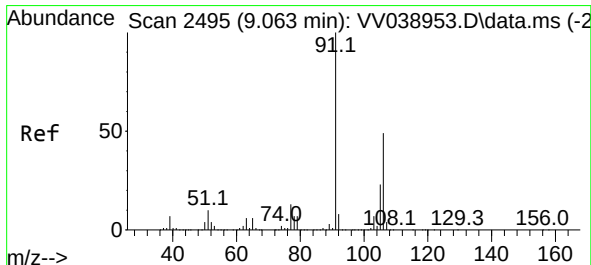
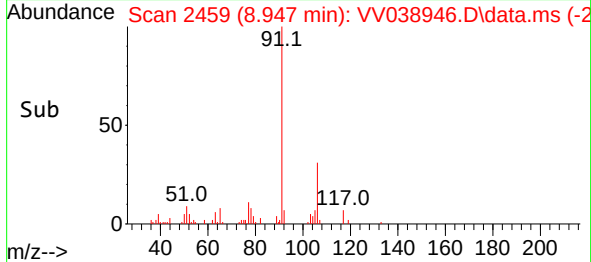
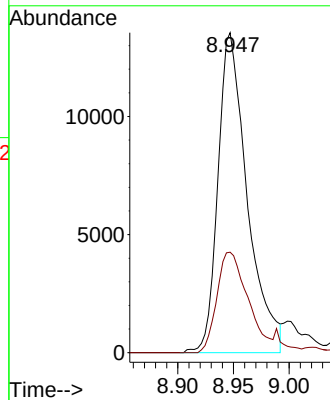
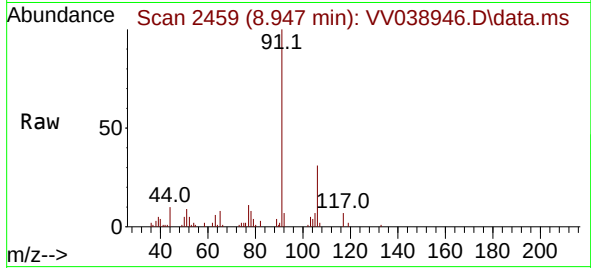
Tgt Ion:131 Resp: 6623
Ion Ratio Lower Upper
131 100
133 107.7 47.5 142.6
119 0.0 32.3 96.8#





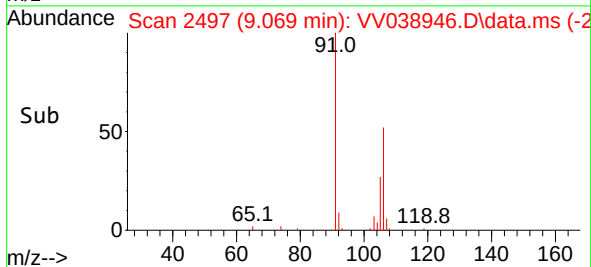
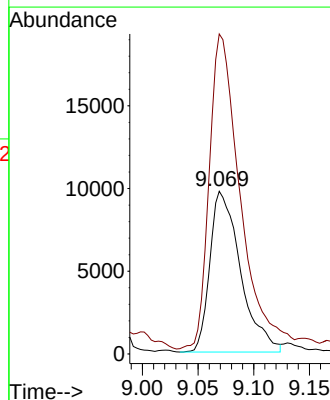
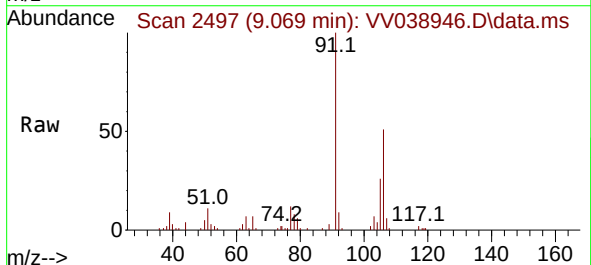
#67
Ethyl Benzene
Concen: 0.835 ug/l
RT: 8.947 min Scan# 2459
Delta R.T. 0.010 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

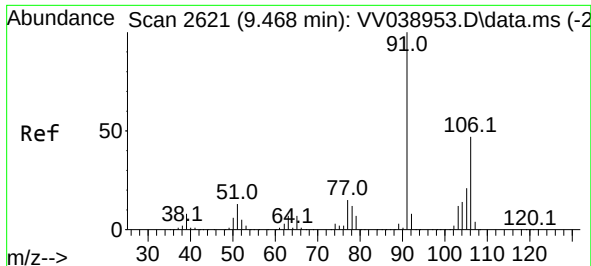
Tgt Ion: 91 Resp: 24760
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 1.609 ug/l
RT: 9.069 min Scan# 2497
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

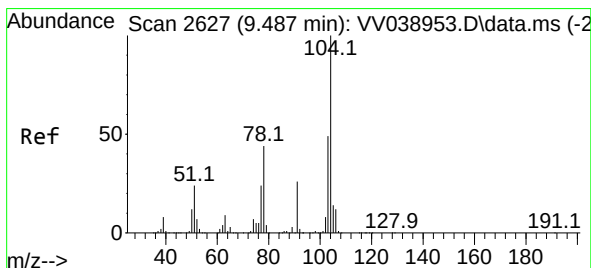
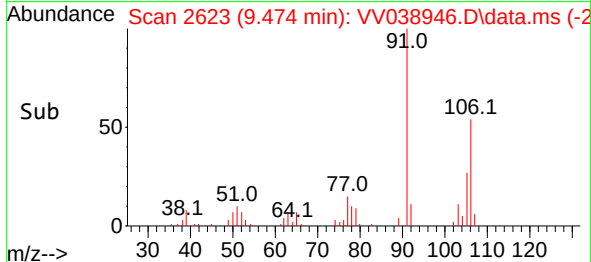
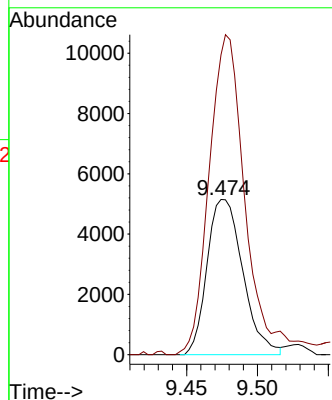
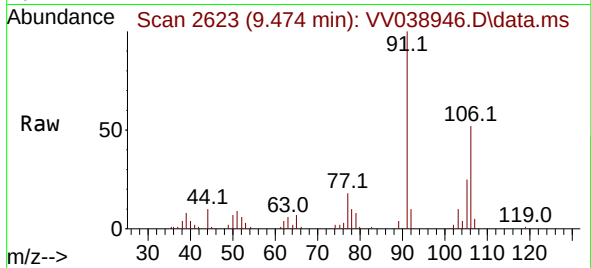
Tgt Ion: 106 Resp: 18676
Ion Ratio Lower Upper
106 100
91 197.3 163.0 244.6





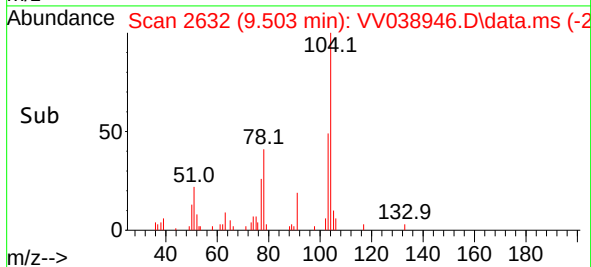
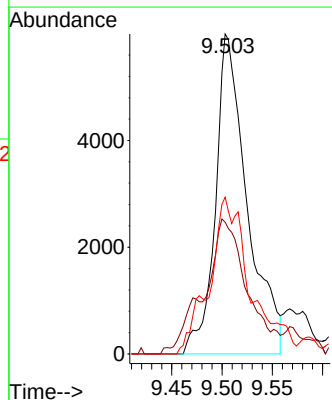
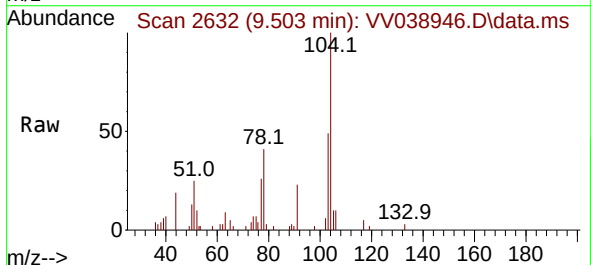
#69
o-Xylene
Concen: 0.848 ug/l
RT: 9.474 min Scan# 2623
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

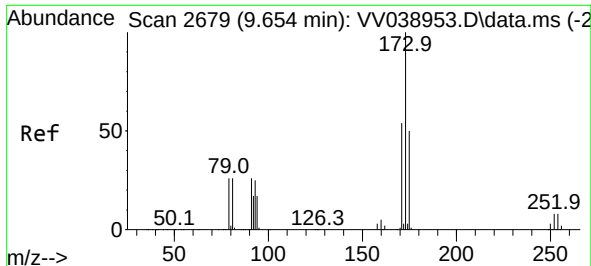
Tgt Ion:106 Resp: 9039
Ion Ratio Lower Upper
106 100
91 209.3 106.8 320.4



#70
Styrene
Concen: 0.708 ug/l
RT: 9.503 min Scan# 2632
Delta R.T. 0.016 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

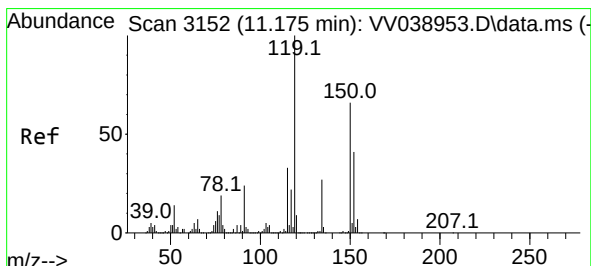
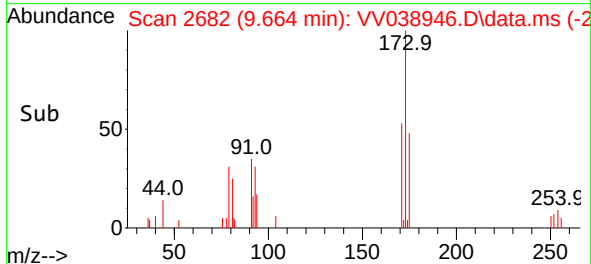
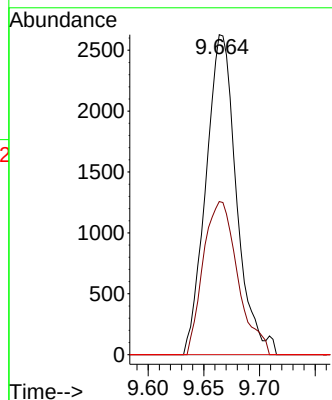
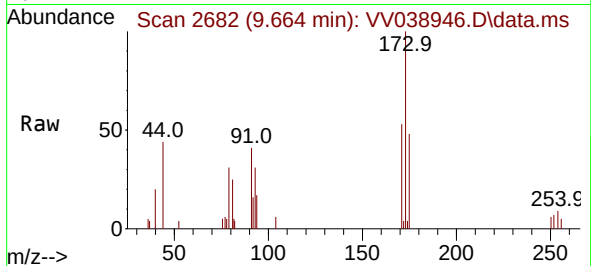
Tgt Ion:104 Resp: 13141
Ion Ratio Lower Upper
104 100
78 46.7 39.8 59.6
103 54.3 43.4 65.2





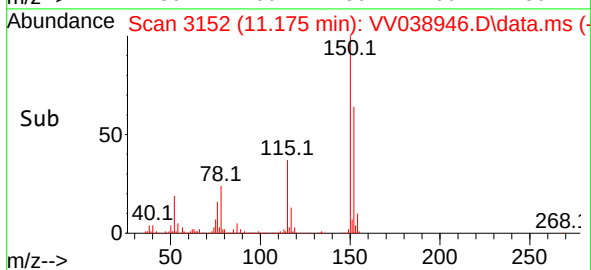
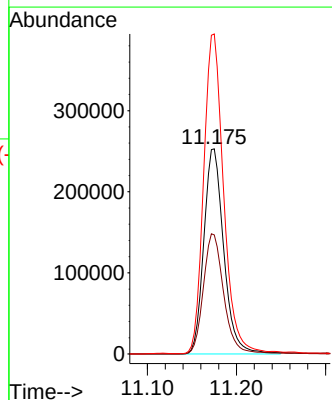
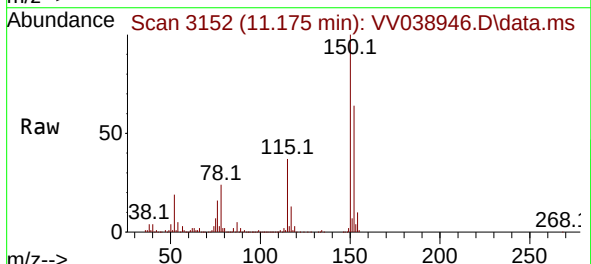
#71
Bromoform
Concen: 0.905 ug/l
RT: 9.664 min Scan# 2682
Delta R.T. 0.010 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

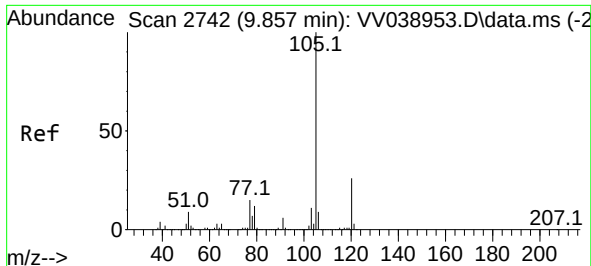
Tgt Ion:173 Resp: 5017
Ion Ratio Lower Upper
173 100
175 53.9 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

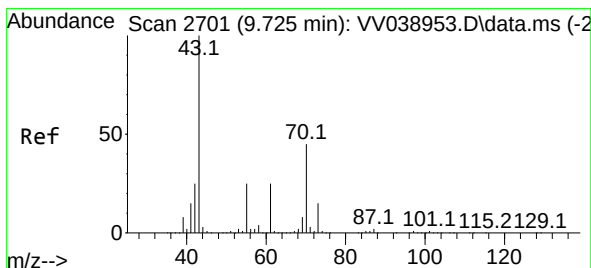
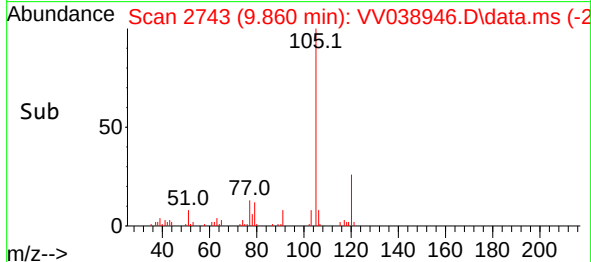
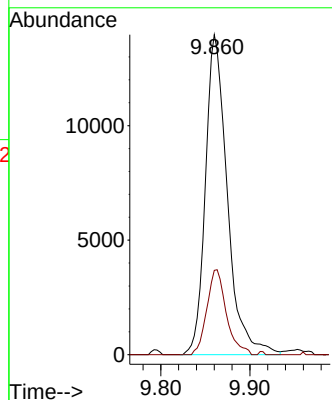
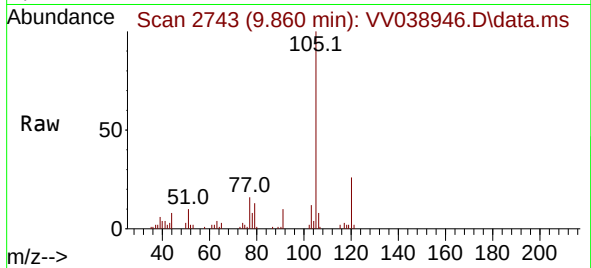
Tgt Ion:152 Resp: 392509
Ion Ratio Lower Upper
152 100
115 59.8 42.8 128.3
150 155.6 0.0 349.6





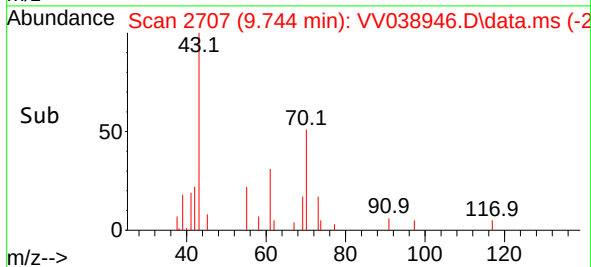
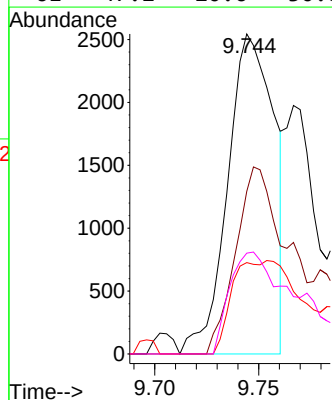
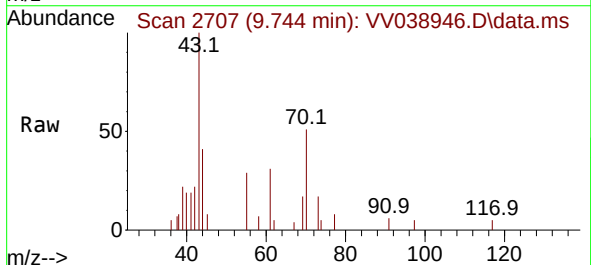
#73
Isopropylbenzene
Concen: 0.949 ug/l
RT: 9.860 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

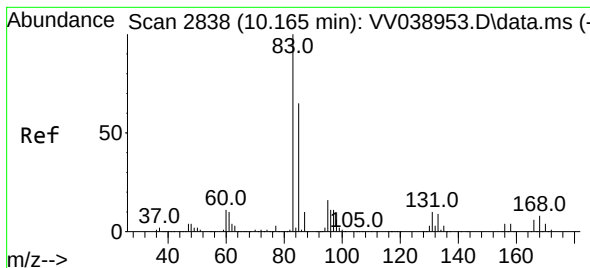
Tgt Ion: 105 Resp: 23855
Ion Ratio Lower Upper
105 100
120 23.6 12.9 38.7



#74
N-ethyl acetate
Concen: 0.406 ug/l
RT: 9.744 min Scan# 2707
Delta R.T. 0.019 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

Tgt Ion: 43 Resp: 3945
Ion Ratio Lower Upper
43 100
70 66.9 37.0 55.4#
55 42.4 21.0 31.4#
61 47.2 20.6 30.8#

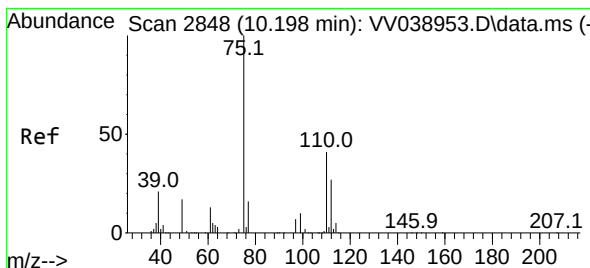
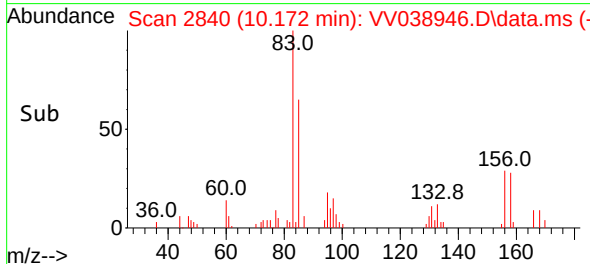
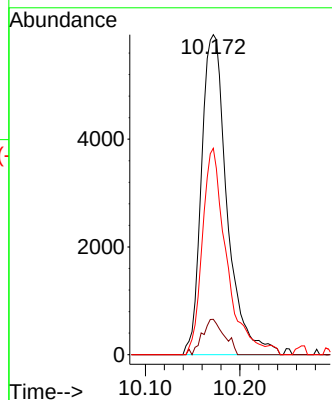
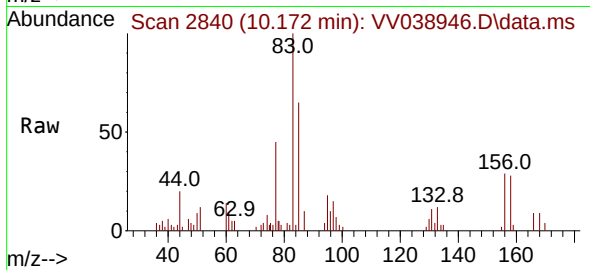




#75

1,1,2,2-Tetrachloroethane
Concen: 1.145 ug/l
RT: 10.172 min Scan# 2840
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

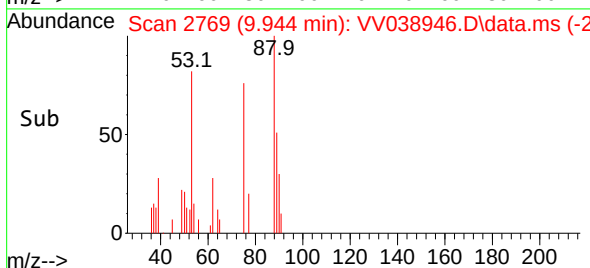
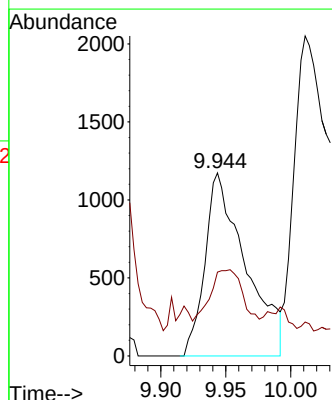
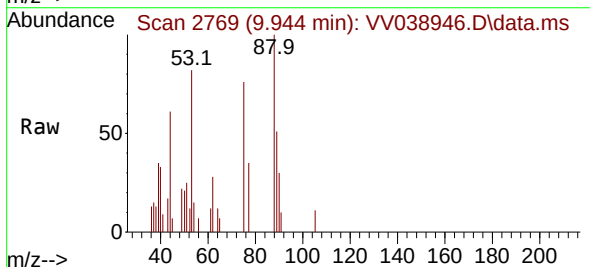
Tgt Ion:	83	Resp:	11169
Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.0	15.0
85	60.4	32.1	96.3

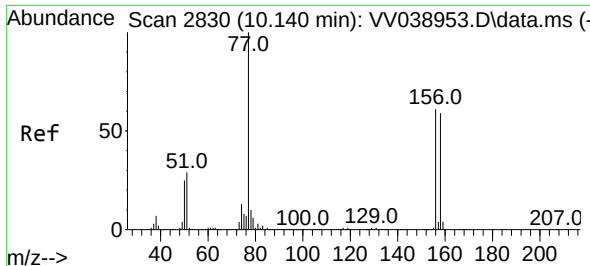


#76

1,2,3-Trichloropropane
Concen: 0.345 ug/l
RT: 9.944 min Scan# 2769
Delta R.T. -0.254 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

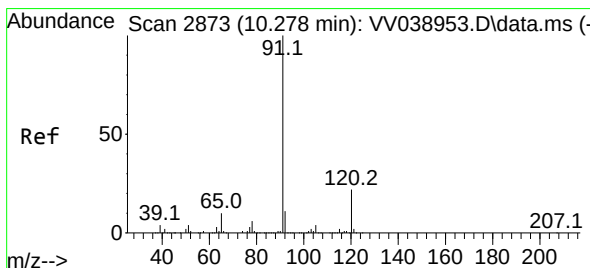
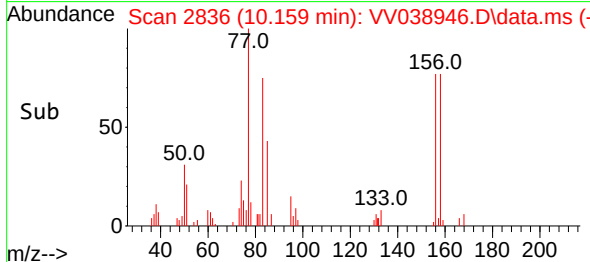
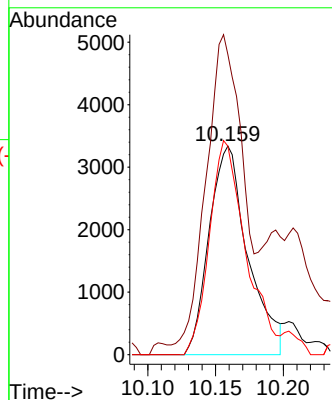
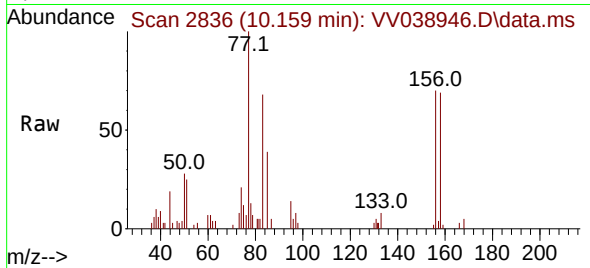
Tgt Ion:	75	Resp:	2550
Ion	Ratio	Lower	Upper
75	100		
77	19.4	11.8	35.4





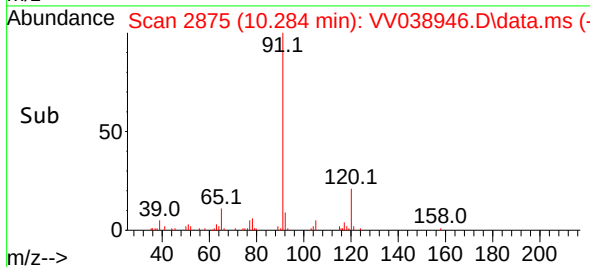
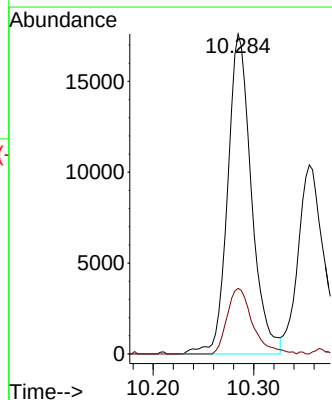
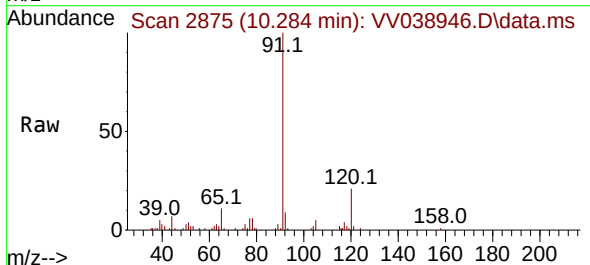
#77
Bromobenzene
Concen: 1.021 ug/l
RT: 10.159 min Scan# 2836
Delta R.T. 0.019 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

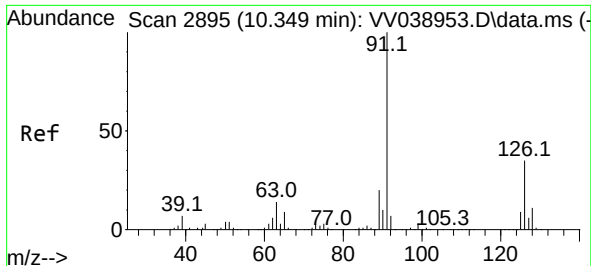
Tgt Ion	Ratio	Lower	Upper
156	100		
77	140.1	79.6	238.8
158	96.3	47.8	143.4



#78
n-propylbenzene
Concen: 0.963 ug/l
RT: 10.284 min Scan# 2875
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

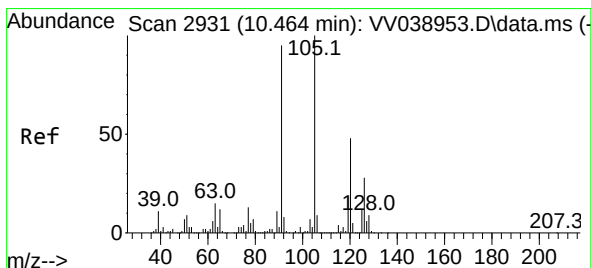
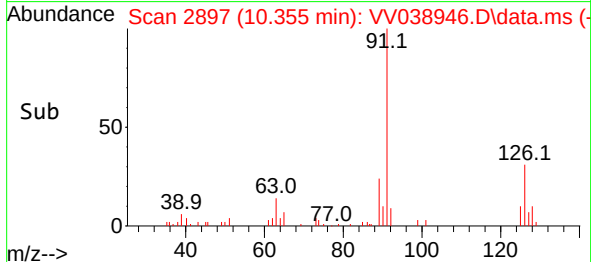
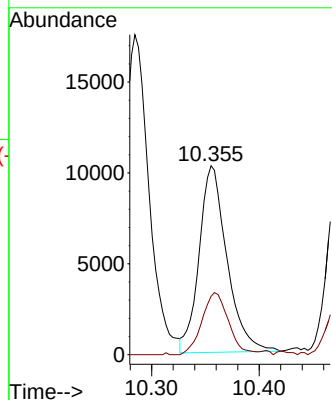
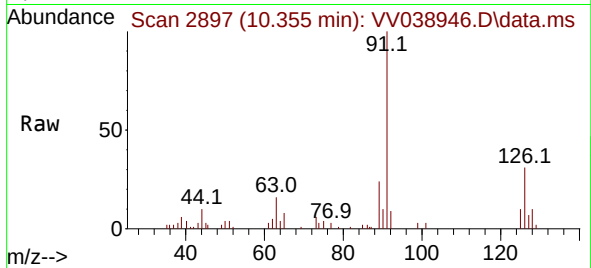
Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.5	34.5





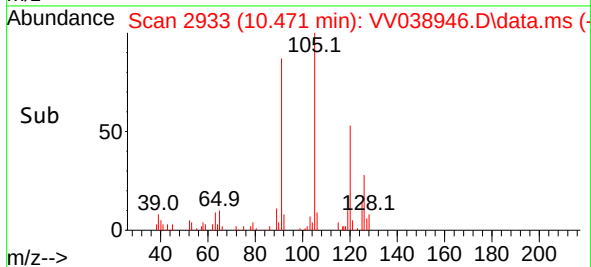
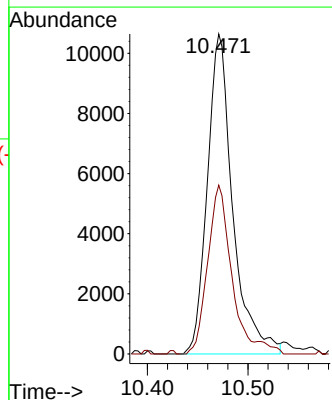
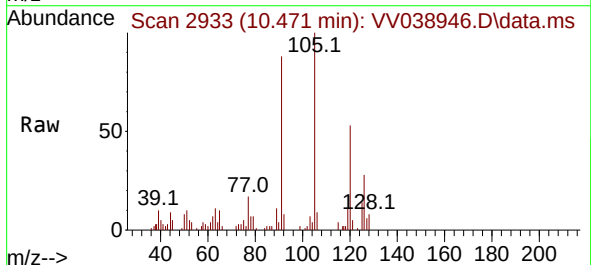
#79
2-Chlorotoluene
Concen: 1.005 ug/l
RT: 10.355 min Scan# 2897
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

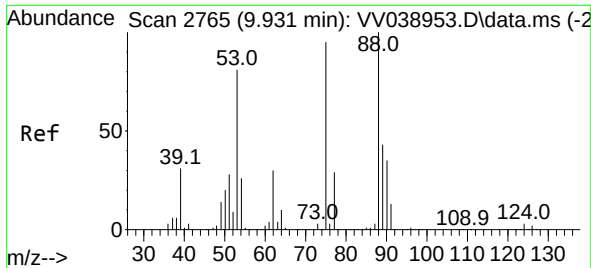
Tgt Ion: 91 Resp: 18477
Ion Ratio Lower Upper
91 100
126 31.8 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 0.880 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

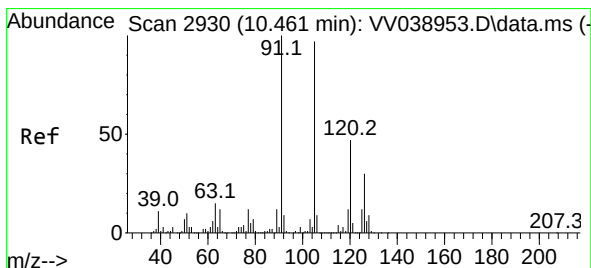
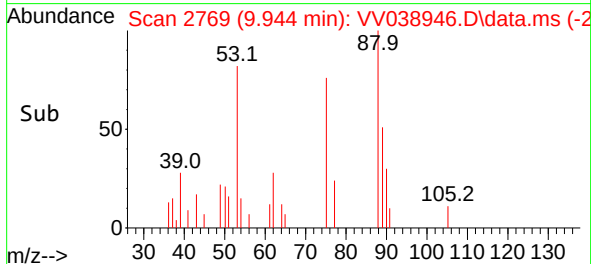
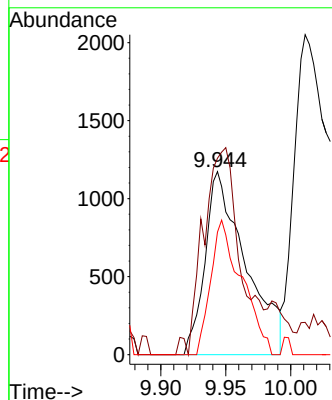
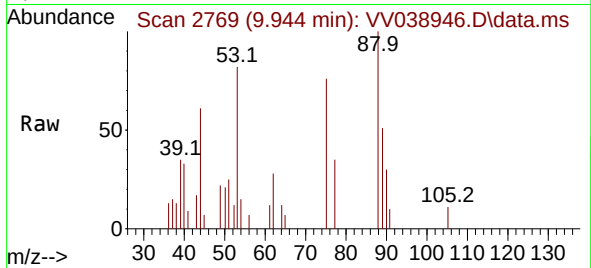
Tgt Ion: 105 Resp: 18669
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9





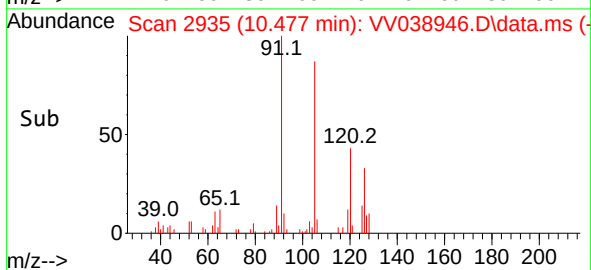
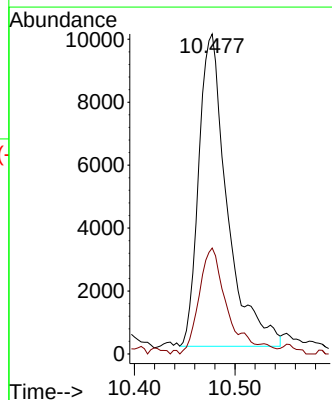
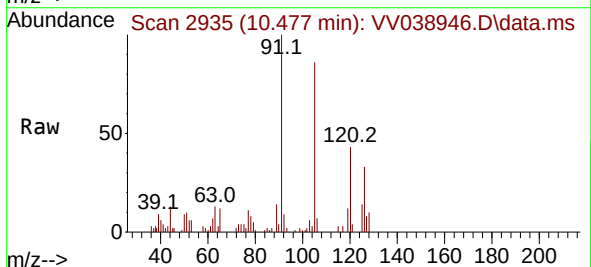
#81
 trans-1,4-Dichloro-2-butene
 Concen: 0.845 ug/l
 RT: 9.944 min Scan# 2769
 Delta R.T. 0.013 min
 Lab File: VV038946.D
 Acq: 13 Aug 2025 12:31

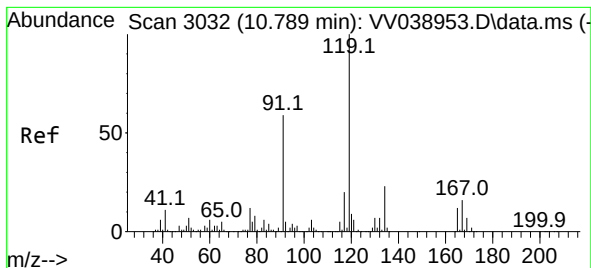
Tgt Ion:	75	Resp:	2550
Ion	Ratio	Lower	Upper
75	100		
53	102.5	69.3	103.9
89	56.2	35.8	53.6#



#82
 4-Chlorotoluene
 Concen: 0.921 ug/l
 RT: 10.477 min Scan# 2935
 Delta R.T. 0.016 min
 Lab File: VV038946.D
 Acq: 13 Aug 2025 12:31

Tgt Ion:	91	Resp:	19497
Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.8	44.3





#83

tert-Butylbenzene

Concen: 0.947 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV038946.D

Acq: 13 Aug 2025 12:31

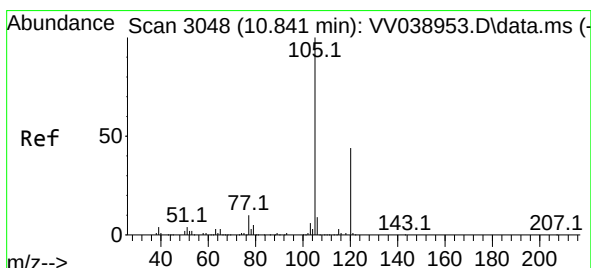
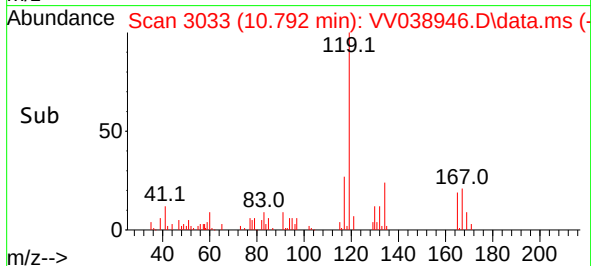
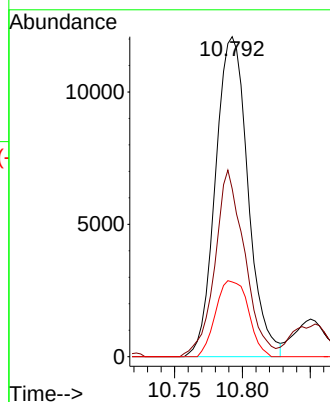
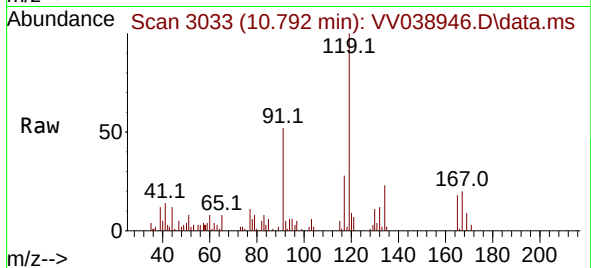
Tgt Ion:119 Resp: 20145

Ion Ratio Lower Upper

119 100

91 53.5 28.8 86.5

134 23.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 0.842 ug/l

RT: 10.850 min Scan# 3051

Delta R.T. 0.010 min

Lab File: VV038946.D

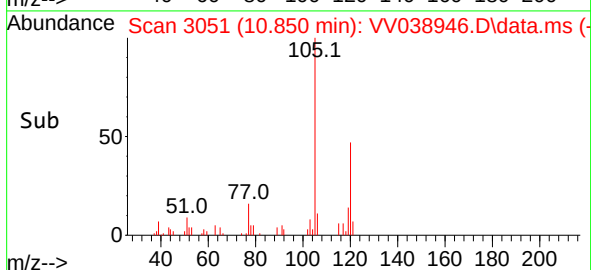
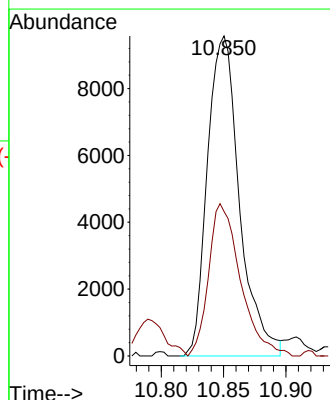
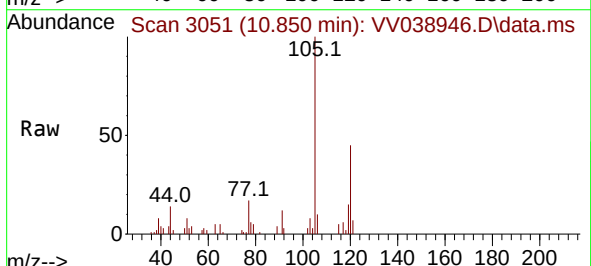
Acq: 13 Aug 2025 12:31

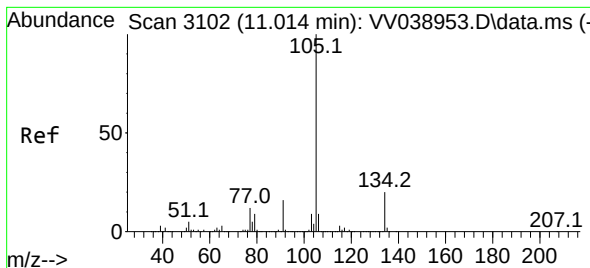
Tgt Ion:105 Resp: 17180

Ion Ratio Lower Upper

105 100

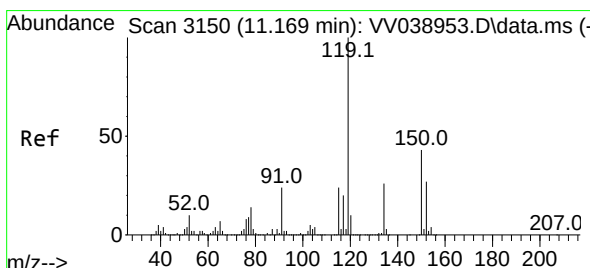
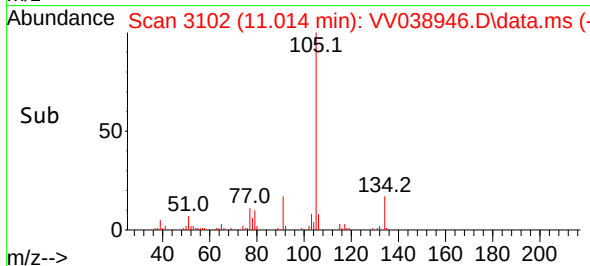
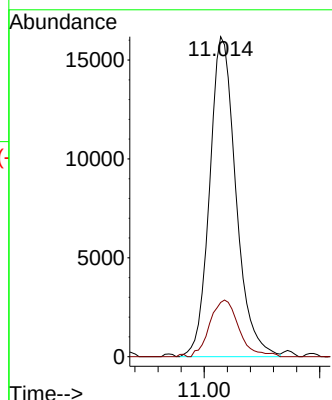
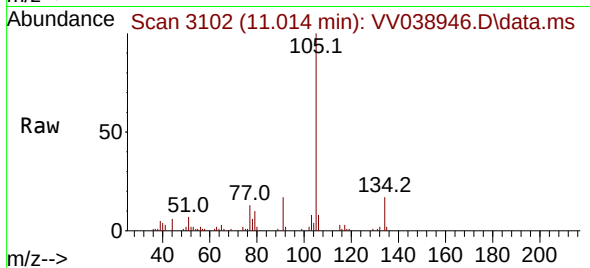
120 47.2 23.2 69.5





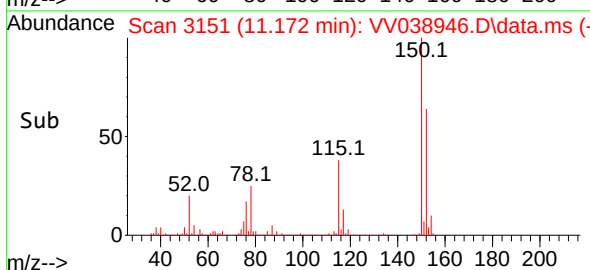
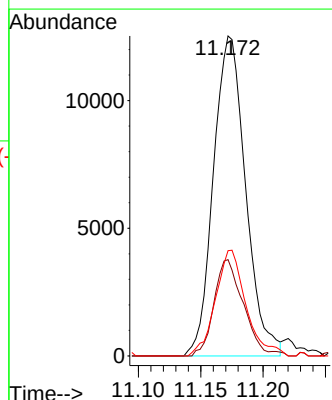
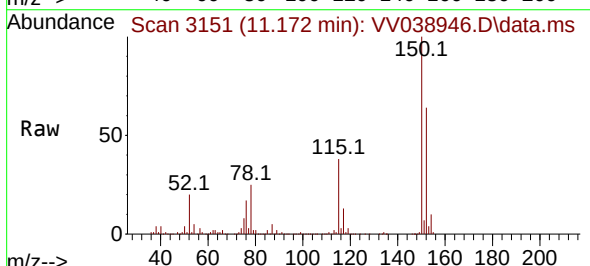
#85
 sec-Butylbenzene
 Concen: 0.923 ug/l
 RT: 11.014 min Scan# 3102
 Delta R.T. -0.000 min
 Lab File: VV038946.D
 Acq: 13 Aug 2025 12:31

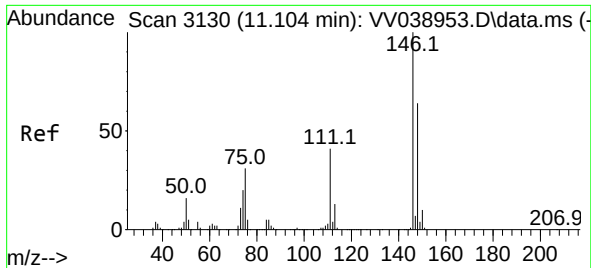
Tgt Ion:105 Resp: 25618
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.952 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VV038946.D
 Acq: 13 Aug 2025 12:31

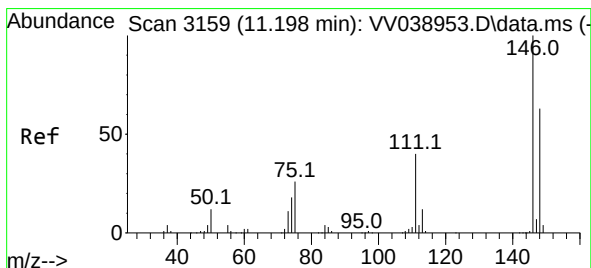
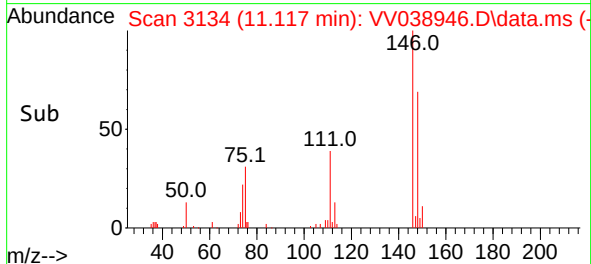
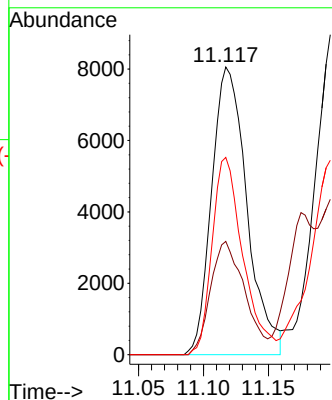
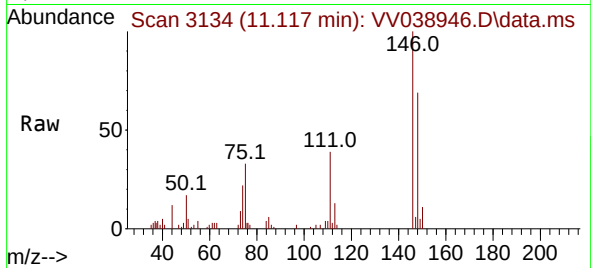
Tgt Ion:119 Resp: 22555
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.1
 91 31.2 12.2 36.6





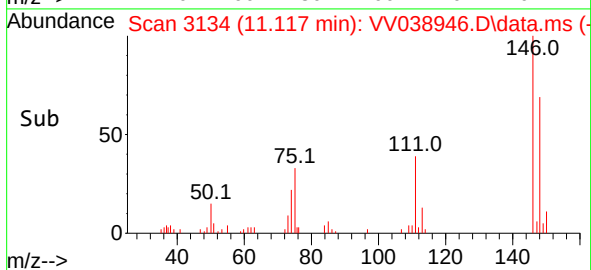
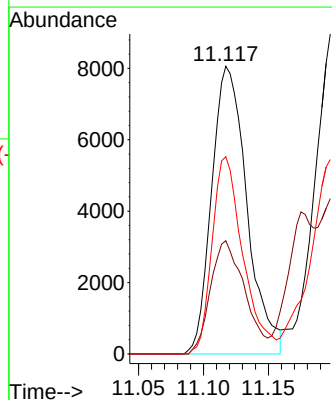
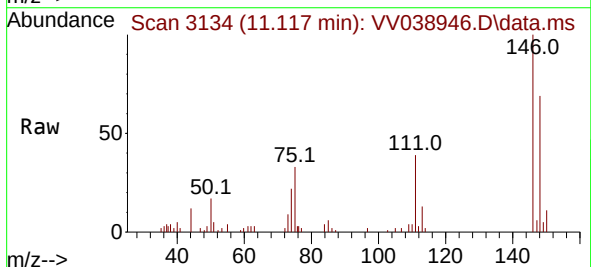
#87
1,3-Dichlorobenzene
Concen: 1.140 ug/l
RT: 11.117 min Scan# 3134
Delta R.T. 0.013 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

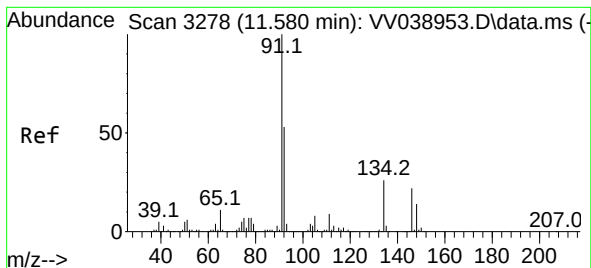
Tgt Ion:146	Resp:	15201
Ion Ratio	Lower	Upper
146	100	
111	38.2	20.8 62.4
148	60.2	31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 1.050 ug/l
RT: 11.117 min Scan# 3134
Delta R.T. -0.080 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

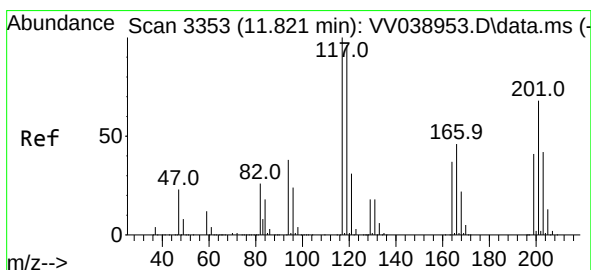
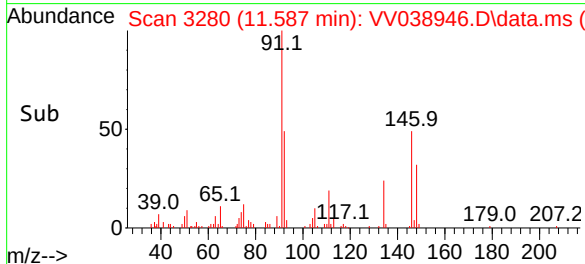
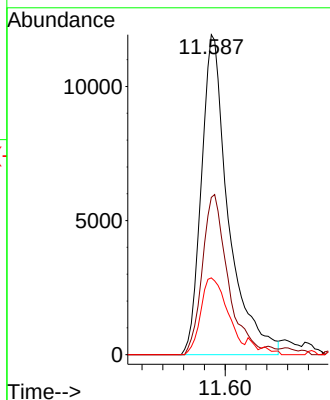
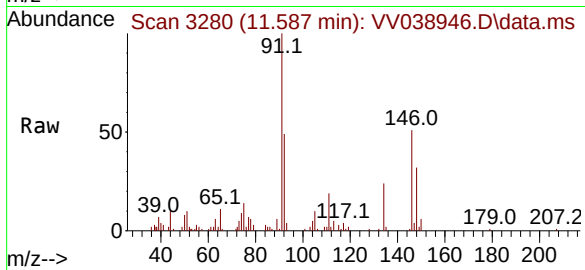
Tgt Ion:146	Resp:	15201
Ion Ratio	Lower	Upper
146	100	
111	38.2	20.1 60.2
148	60.2	31.7 95.1





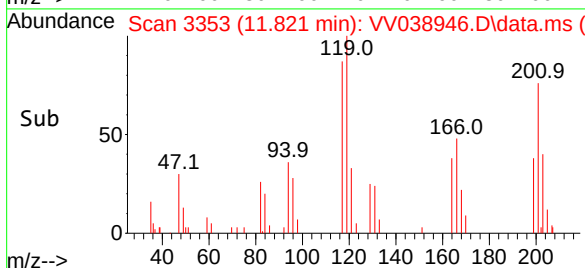
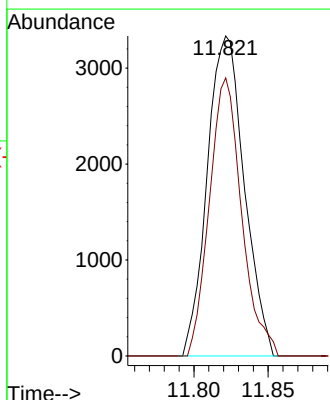
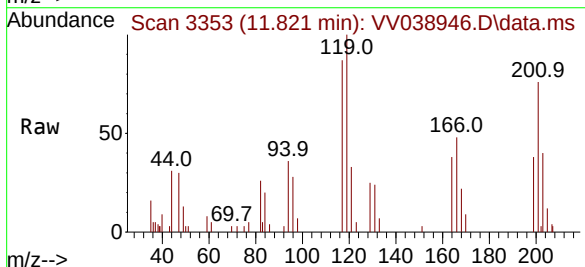
#89
n-Butylbenzene
Concen: 0.959 ug/l
RT: 11.587 min Scan# 3280
Delta R.T. 0.006 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

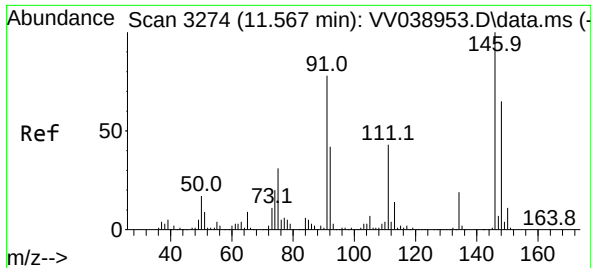
Tgt Ion:	91	Resp:	21485
Ion	Ratio	Lower	Upper
91	100		
92	47.4	26.6	79.8
134	24.0	12.8	38.3



#90
Hexachloroethane
Concen: 1.111 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

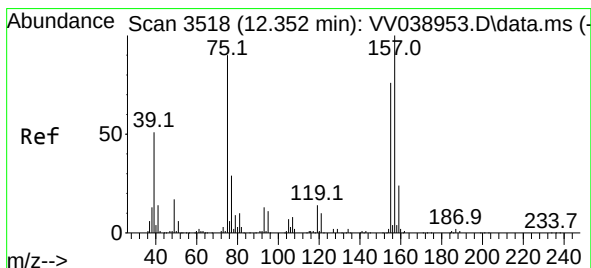
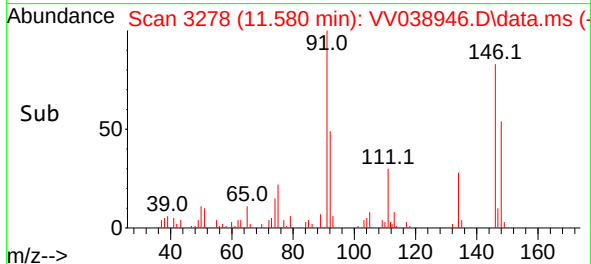
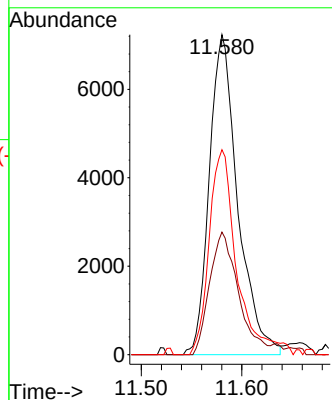
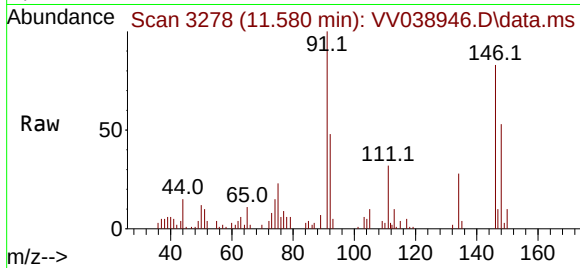
Tgt Ion:	117	Resp:	5790
Ion	Ratio	Lower	Upper
117	100		
201	75.5	33.7	101.1





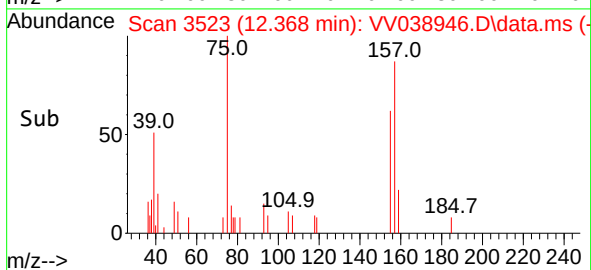
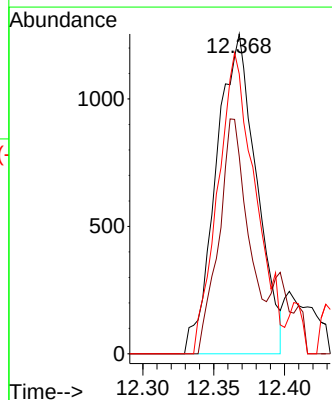
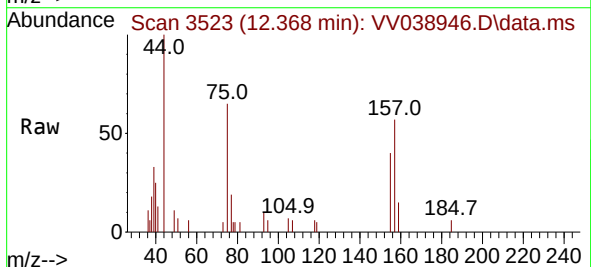
#91
1,2-Dichlorobenzene
Concen: 1.136 ug/l
RT: 11.580 min Scan# 3278
Delta R.T. 0.013 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

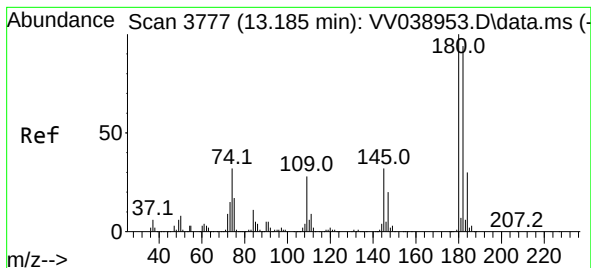
Tgt Ion:146 Resp: 14192
Ion Ratio Lower Upper
146 100
111 39.0 21.3 63.7
148 62.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.158 ug/l
RT: 12.368 min Scan# 3523
Delta R.T. 0.016 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

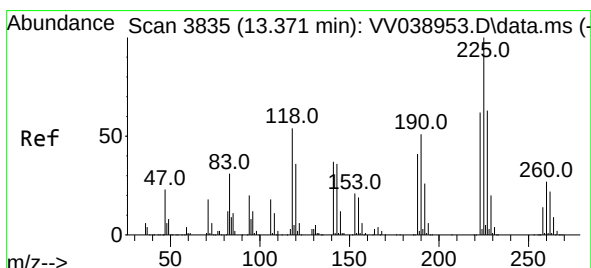
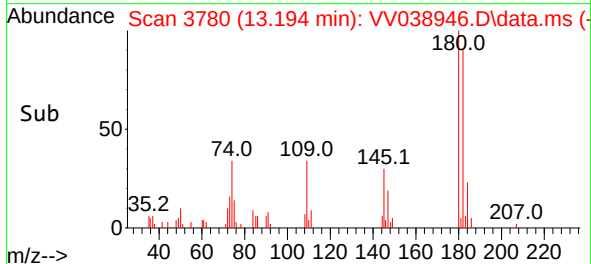
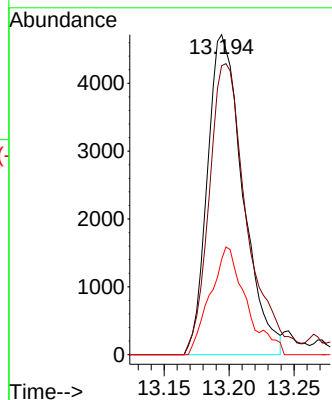
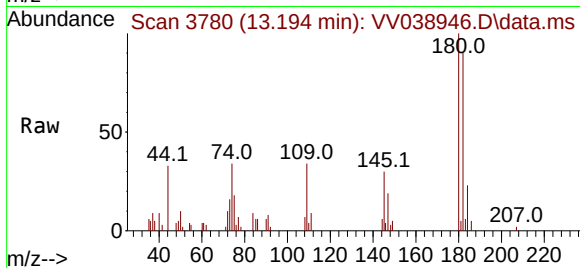
Tgt Ion: 75 Resp: 2483
Ion Ratio Lower Upper
75 100
155 54.3 42.3 126.8
157 88.4 54.7 164.1





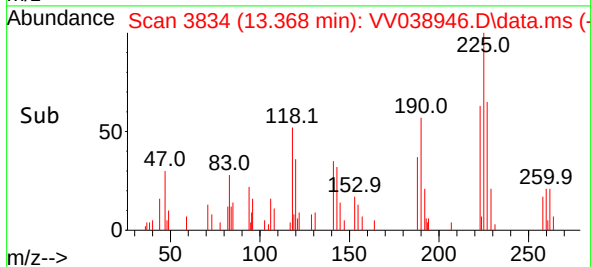
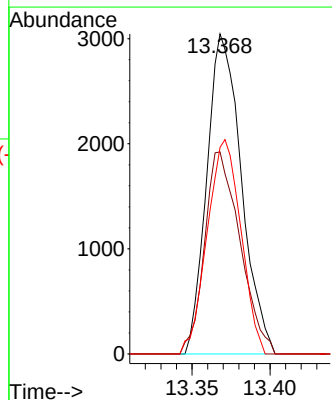
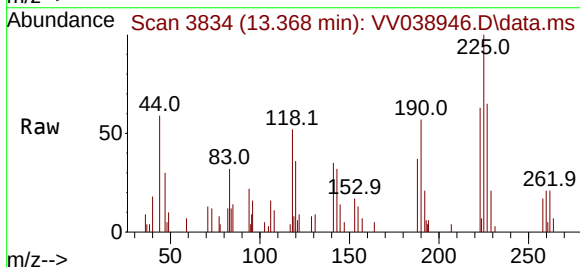
#93
1,2,4-Trichlorobenzene
Concen: 1.160 ug/l
RT: 13.194 min Scan# 3780
Delta R.T. 0.010 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

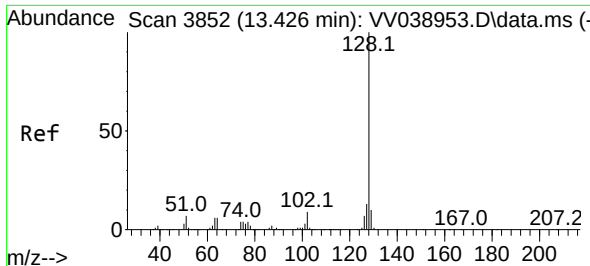
Tgt Ion:180	Resp:	8944
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.3 141.9
145	34.1	16.3 48.8



#94
Hexachlorobutadiene
Concen: 1.224 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. -0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

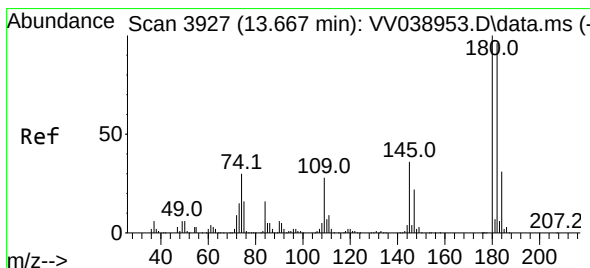
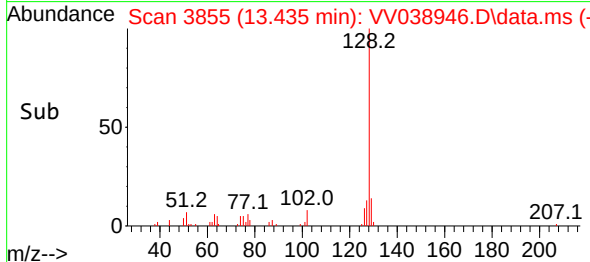
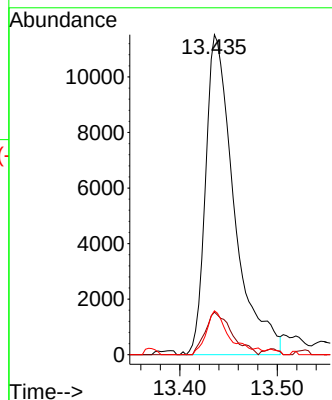
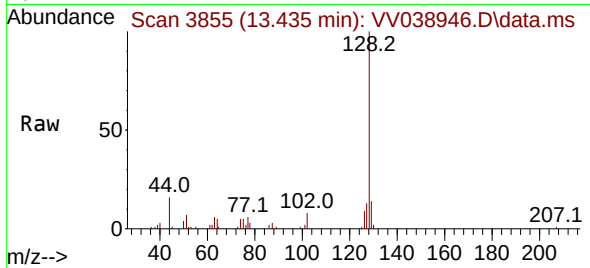
Tgt Ion:225	Resp:	4686
Ion Ratio	Lower	Upper
225	100	
223	64.8	31.6 95.0
227	65.3	32.0 96.0





#95
Naphthalene
Concen: 0.969 ug/l
RT: 13.435 min Scan# 3855
Delta R.T. 0.010 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

Tgt Ion:128	Resp:	23475
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.4 15.6
129	10.7	8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 1.075 ug/l
RT: 13.670 min Scan# 3928
Delta R.T. 0.003 min
Lab File: VV038946.D
Acq: 13 Aug 2025 12:31

Tgt Ion:180	Resp:	8385
Ion Ratio	Lower	Upper
180	100	
182	100.4	48.0 144.0
145	34.1	17.5 52.6

