

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081325\
 Data File : VV038951.D
 Acq On : 13 Aug 2025 14:33
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 14 02:25:47 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	4.600	168	562437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	898797	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	855350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	506525	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	744157	95.931	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 191.860%#	
35) Dibromofluoromethane	4.500	113	626972	99.021	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 198.040%#	
50) Toluene-d8	7.236	98	2268658	102.851	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 205.700%#	
62) 4-Bromofluorobenzene	10.001	95	887472	110.733	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 221.460%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.121	85	737205	97.192	ug/l	100
3) Chloromethane	1.230	50	719357	90.193	ug/l	100
4) Vinyl Chloride	1.294	62	820326	92.884	ug/l	99
5) Bromomethane	1.478	94	455843	76.827	ug/l	98
6) Chloroethane	1.548	64	498331	92.597	ug/l	100
7) Trichlorofluoromethane	1.719	101	1215800	104.929	ug/l	100
8) Diethyl Ether	1.918	74	355225	97.764	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.079	101	607150	95.905	ug/l	99
10) Methyl Iodide	2.195	142	1091490	127.245	ug/l	99
11) Tert butyl alcohol	2.581	59	711490	464.584	ug/l	99
12) 1,1-Dichloroethene	2.079	96	594117	94.659	ug/l	99
13) Acrolein	2.008	56	303352	499.879	ug/l	98
14) Allyl chloride	2.356	41	1091369	100.454	ug/l	98
15) Acrylonitrile	2.674	53	1955569	455.061	ug/l	100
16) Acetone	2.121	43	1611592	507.540	ug/l	97
17) Carbon Disulfide	2.249	76	1946773	99.289	ug/l	99
18) Methyl Acetate	2.378	43	823305	99.890	ug/l	99
19) Methyl tert-butyl Ether	2.712	73	2053284	90.202	ug/l	98
20) Methylene Chloride	2.455	84	721582	99.948	ug/l	98
21) trans-1,2-Dichloroethene	2.700	96	679657	88.335	ug/l	99
22) Diisopropyl ether	3.217	45	2060001	99.644	ug/l	97
23) Vinyl Acetate	3.188	43	9083322	523.113	ug/l	99
24) 1,1-Dichloroethane	3.118	63	1236759	95.598	ug/l	99
25) 2-Butanone	3.867	43	2412826	508.789	ug/l	100
26) 2,2-Dichloropropane	3.812	77	1086715	95.758	ug/l	100
27) cis-1,2-Dichloroethene	3.815	96	791169	99.687	ug/l	98
28) Bromochloromethane	4.146	49	308893	87.339	ug/l	100
29) Tetrahydrofuran	4.236	42	1577679	516.482	ug/l	100
30) Chloroform	4.278	83	1276886	92.359	ug/l	99
31) Cyclohexane	4.584	56	1083899	95.494	ug/l	99
32) 1,1,1-Trichloroethane	4.513	97	1161332	93.181	ug/l	98
36) 1,1-Dichloropropene	4.741	75	878719	105.522	ug/l	99
37) Ethyl Acetate	3.973	43	950183	96.935	ug/l	100
38) Carbon Tetrachloride	4.735	117	1008885	102.765	ug/l	98
39) Methylcyclohexane	6.047	83	1214987	111.038	ug/l	98
40) Benzene	5.008	78	2729534	100.000	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.156	41	451455	120.393	ug/l	99
42) 1,2-Dichloroethane	5.037	62	919930	97.868	ug/l	99
43) Isopropyl Acetate	5.195	43	1505245	113.339	ug/l	99
44) Trichloroethene	5.828	130	690961	97.796	ug/l	97
45) 1,2-Dichloropropane	6.088	63	659842	103.713	ug/l	96
46) Dibromomethane	6.223	93	506596	99.361	ug/l	99
47) Bromodichloromethane	6.426	83	1029080	100.413	ug/l	99
48) Methyl methacrylate	6.294	41	716883	117.168	ug/l	100
49) 1,4-Dioxane	6.288	88	257035	2122.790	ug/l	99
51) 4-Methyl-2-Pentanone	7.150	43	4885516	540.978	ug/l	98
52) Toluene	7.307	92	1765886	106.060	ug/l	99
53) t-1,3-Dichloropropene	7.574	75	1068529	109.360	ug/l	99
54) cis-1,3-Dichloropropene	6.947	75	1129383	105.274	ug/l	99
55) 1,1,2-Trichloroethane	7.760	97	691385	99.391	ug/l	99
56) Ethyl methacrylate	7.715	69	1103582	122.359	ug/l	99
57) 1,3-Dichloropropane	7.934	76	1133268	102.490	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.812	63	2963015	504.357	ug/l	100
59) 2-Hexanone	8.066	43	3753379	563.616	ug/l	99
60) Dibromochloromethane	8.169	129	828834	98.625	ug/l	99
61) 1,2-Dibromoethane	8.275	107	749628	100.129	ug/l	99
64) Tetrachloroethene	7.899	164	618996	95.648	ug/l	98
65) Chlorobenzene	8.805	112	1972973	98.252	ug/l	100
66) 1,1,1,2-Tetrachloroethane	8.899	131	699532	100.233	ug/l	100
67) Ethyl Benzene	8.937	91	3442656	113.500	ug/l	100
68) m/p-Xylenes	9.063	106	2699026	227.242	ug/l	100
69) o-Xylene	9.468	106	1279000	117.233	ug/l	98
70) Styrene	9.484	104	2244271	118.168	ug/l	99
71) Bromoform	9.654	173	604916	106.664	ug/l #	99
73) Isopropylbenzene	9.857	105	3480257	107.305	ug/l	99
74) N-amyl acetate	9.725	43	1431314	114.264	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.165	83	1148265	91.237	ug/l	99
76) 1,2,3-Trichloropropane	10.198	75	900757	94.346	ug/l	80
77) Bromobenzene	10.140	156	831292	99.078	ug/l	99
78) n-propylbenzene	10.278	91	4227535	108.924	ug/l	100
79) 2-Chlorotoluene	10.349	91	2456532	103.545	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	3035243	110.916	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.928	75	427284	109.707	ug/l	97
82) 4-Chlorotoluene	10.461	91	2938656	107.528	ug/l	100
83) tert-Butylbenzene	10.789	119	3029438	110.408	ug/l	99
84) 1,2,4-Trimethylbenzene	10.841	105	3032436	115.216	ug/l	99
85) sec-Butylbenzene	11.014	105	3994980	111.584	ug/l	100
86) p-Isopropyltoluene	11.165	119	3391062	110.879	ug/l	100
87) 1,3-Dichlorobenzene	11.104	146	1673284	97.284	ug/l	100
88) 1,4-Dichlorobenzene	11.198	146	1702327	91.137	ug/l	100
89) n-Butylbenzene	11.580	91	3300010	114.150	ug/l	99
90) Hexachloroethane	11.821	117	671221	99.782	ug/l	98
91) 1,2-Dichlorobenzene	11.567	146	1617571	100.364	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.352	75	276783	100.069	ug/l	99
93) 1,2,4-Trichlorobenzene	13.185	180	1111329	111.732	ug/l	100
94) Hexachlorobutadiene	13.371	225	485842	98.302	ug/l	99
95) Naphthalene	13.423	128	3876760	123.985	ug/l	100
96) 1,2,3-Trichlorobenzene	13.667	180	1117118	110.955	ug/l	99

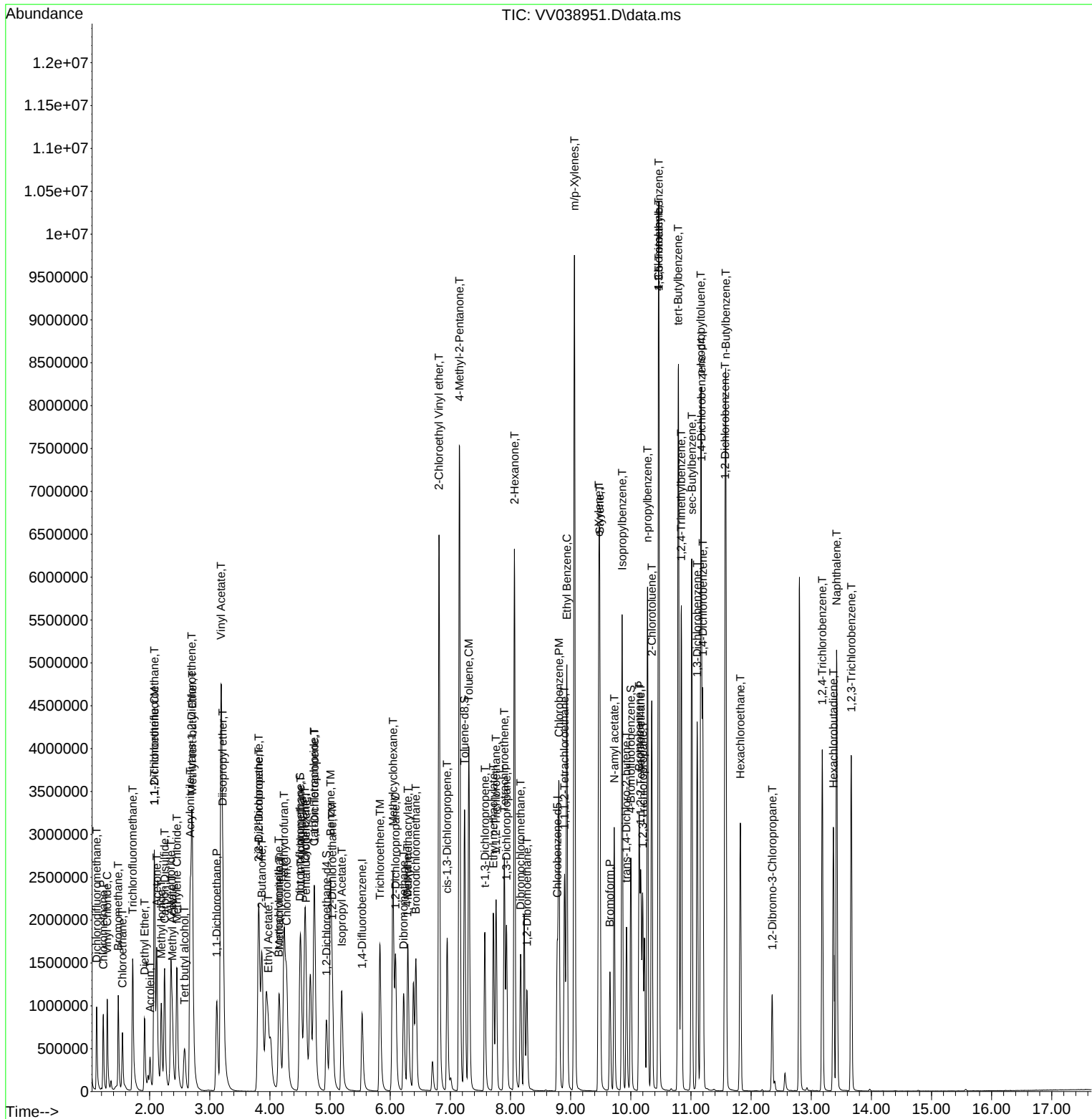
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ALS Vial : 8 Sample Multiplier: 1

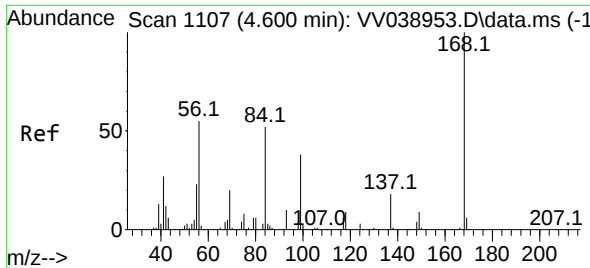
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Quant Title : SW846 8260
QLast Update : Thu Aug 14 02:22:00 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

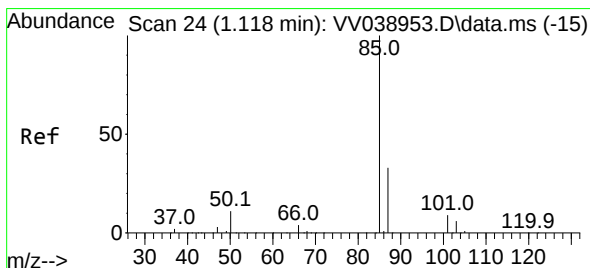
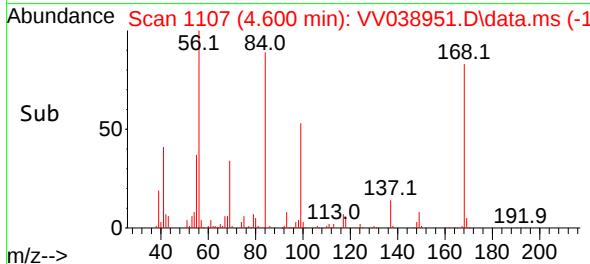
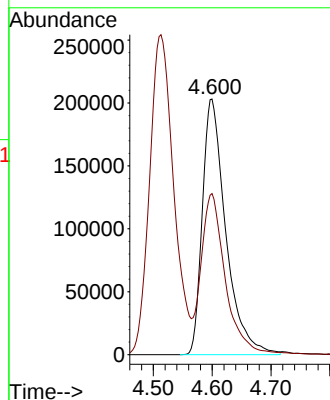
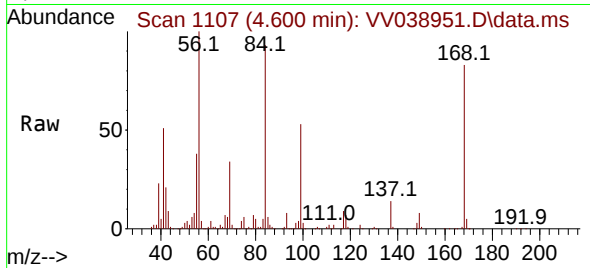
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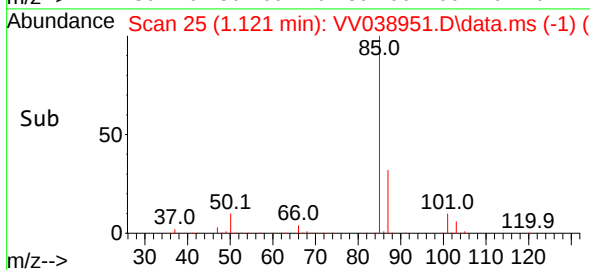
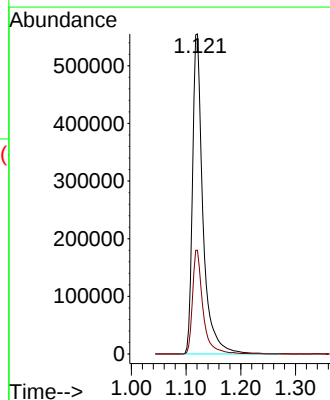
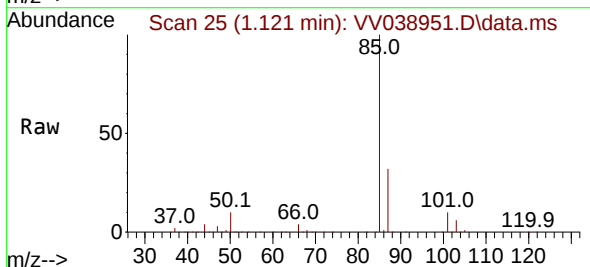
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VV038951.D
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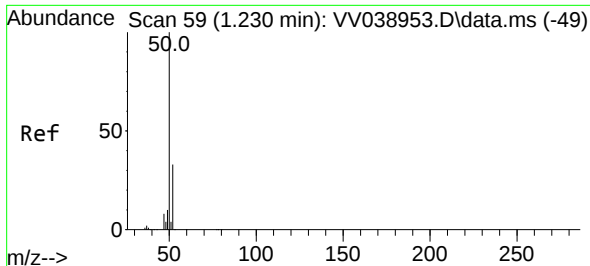
Tgt Ion:168 Resp: 562437
Ion Ratio Lower Upper
168 100
99 62.2 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 97.192 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

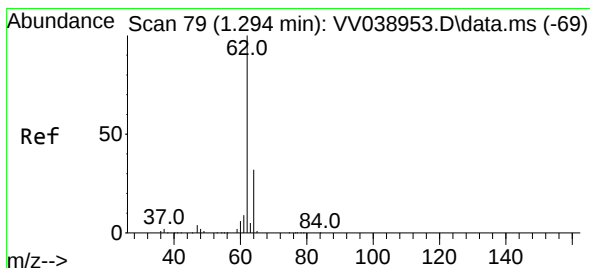
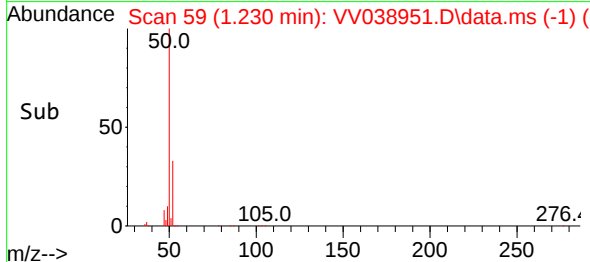
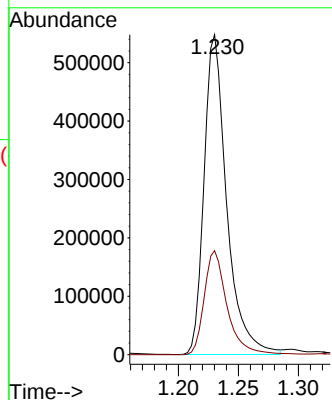
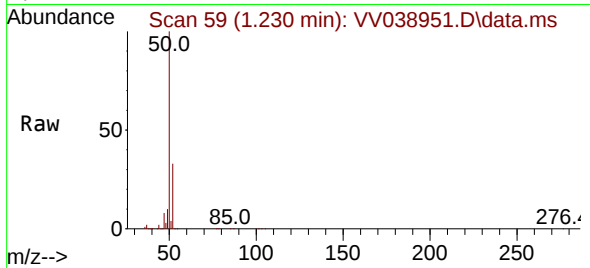
Tgt Ion: 85 Resp: 737205
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





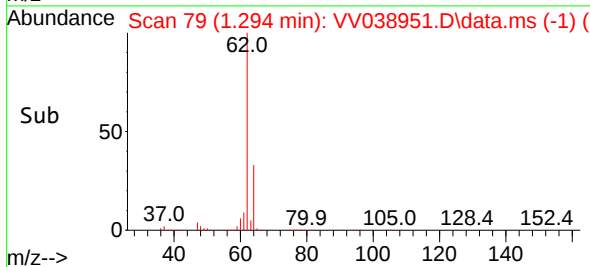
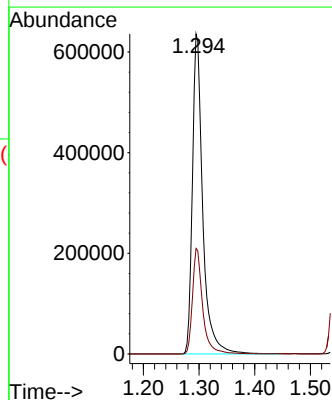
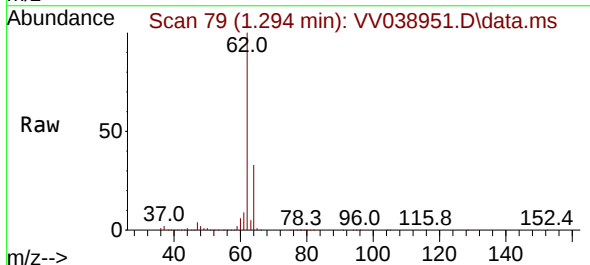
#3
Chloromethane
Concen: 90.193 ug/l
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

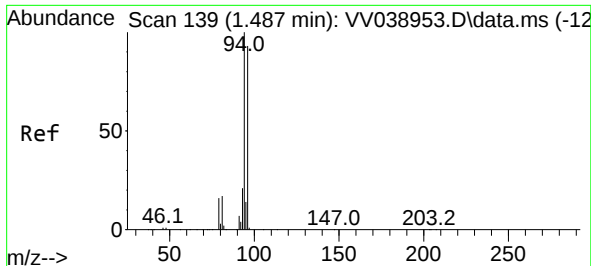
Tgt Ion: 50 Resp: 719357
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0



#4
Vinyl Chloride
Concen: 92.884 ug/l
RT: 1.294 min Scan# 79
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

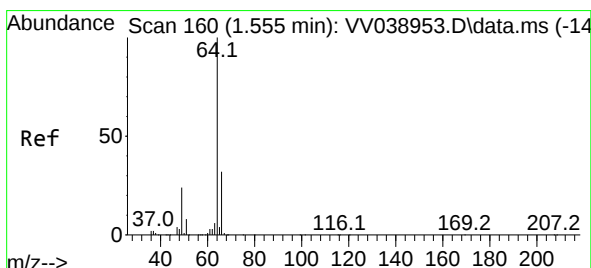
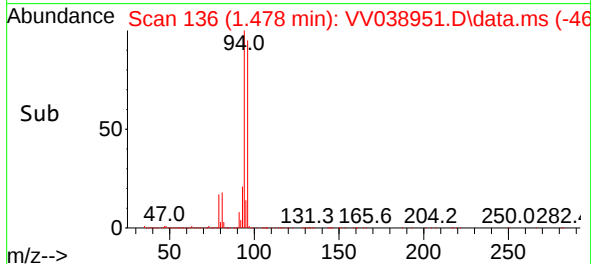
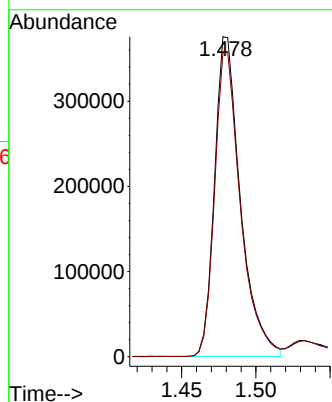
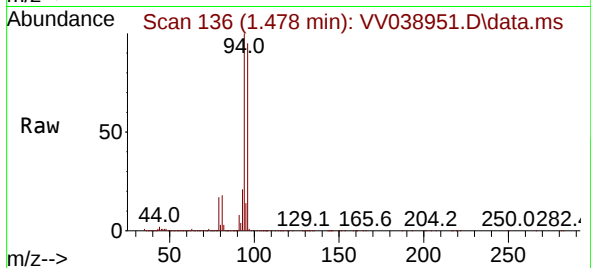
Tgt Ion: 62 Resp: 820326
Ion Ratio Lower Upper
62 100
64 32.9 25.8 38.8





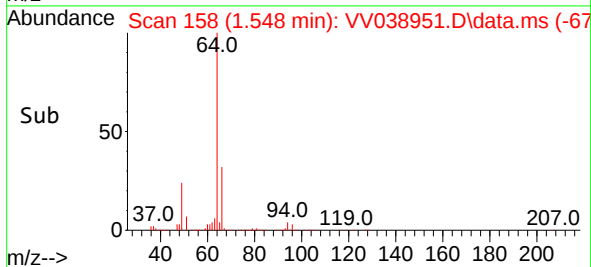
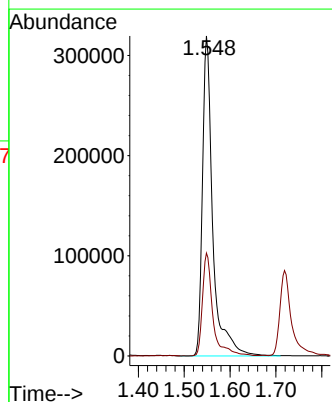
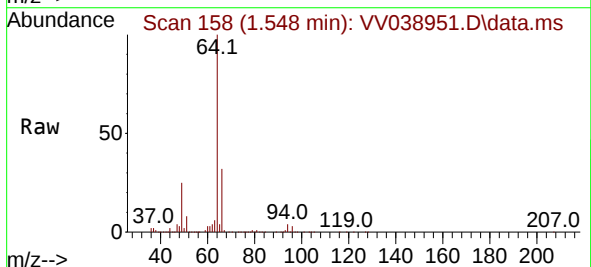
#5
Bromomethane
Concen: 76.827 ug/l
RT: 1.478 min Scan# 136
Delta R.T. -0.010 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

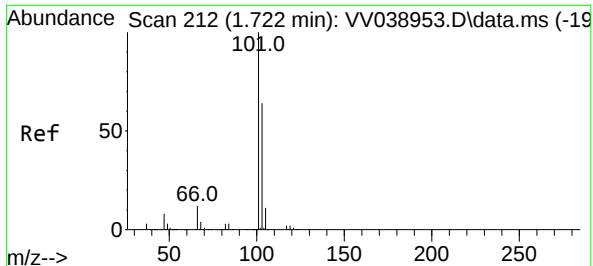
Tgt Ion: 94 Resp: 455843
Ion Ratio Lower Upper
94 100
96 95.0 74.4 111.6



#6
Chloroethane
Concen: 92.597 ug/l
RT: 1.548 min Scan# 158
Delta R.T. -0.006 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

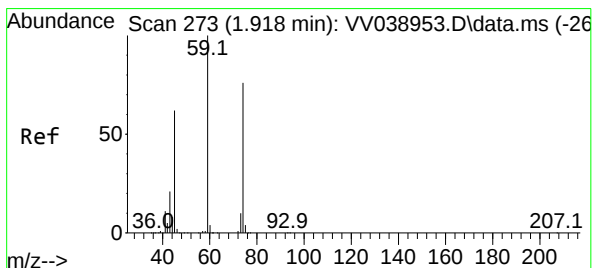
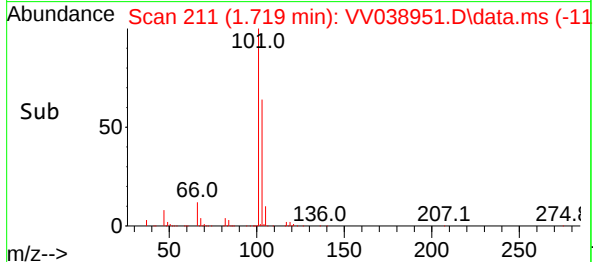
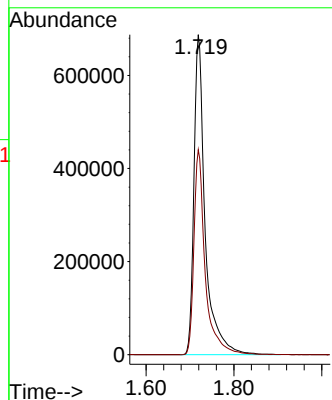
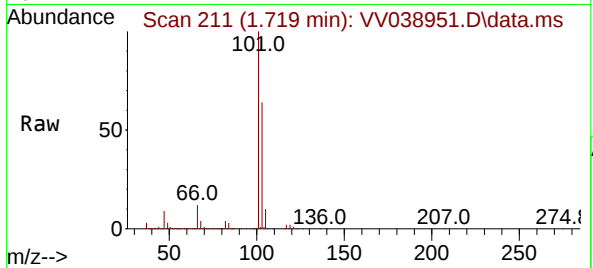
Tgt Ion: 64 Resp: 498331
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.8





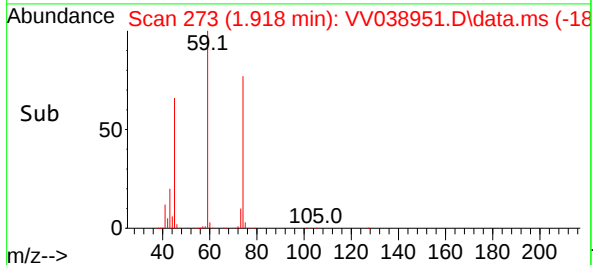
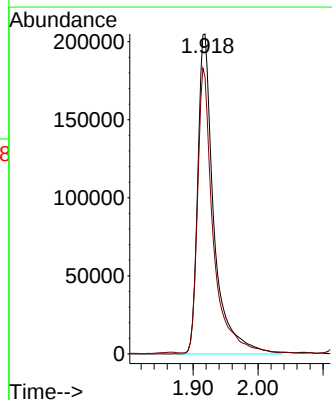
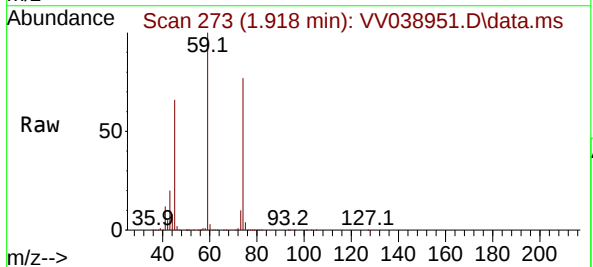
#7
Trichlorofluoromethane
Concen: 104.929 ug/l
RT: 1.719 min Scan# 211
Delta R.T. -0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

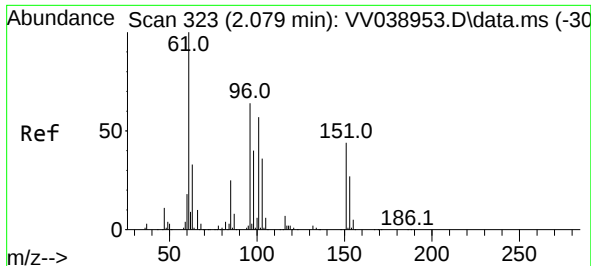
Tgt Ion:101 Resp: 1215800
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.4



#8
Diethyl Ether
Concen: 97.764 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.000 min
Lab File: VV038951.D
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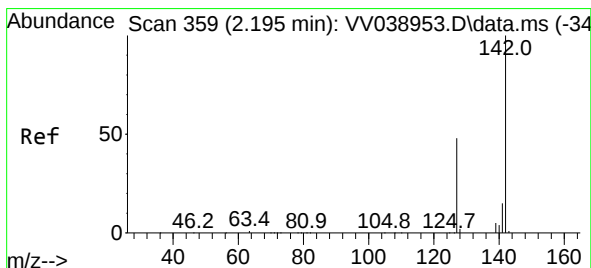
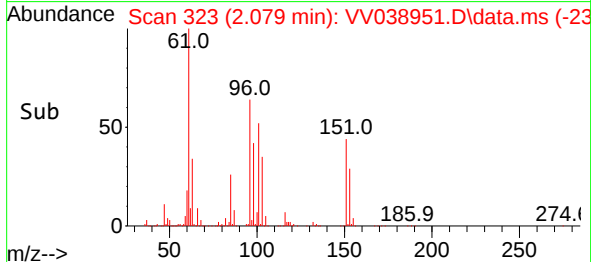
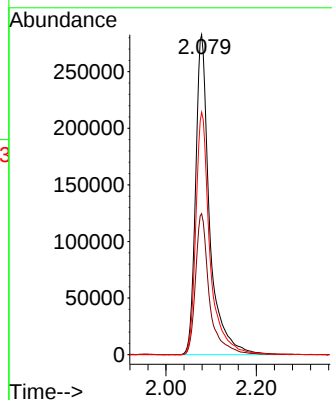
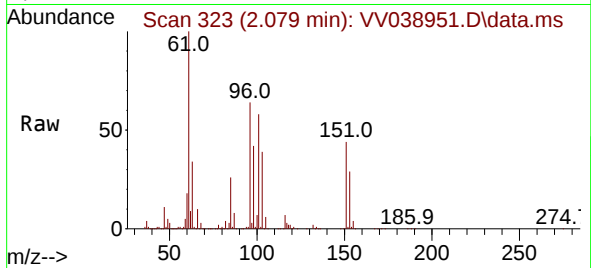
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Ion Ratio Lower Upper
74 100
45 86.1 39.5 118.3





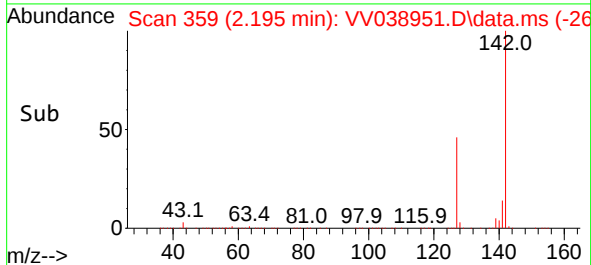
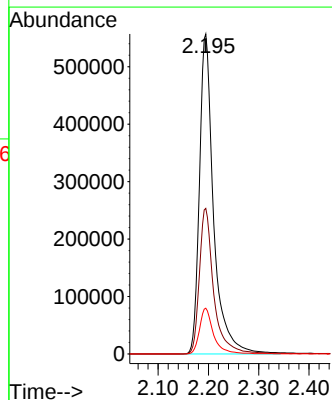
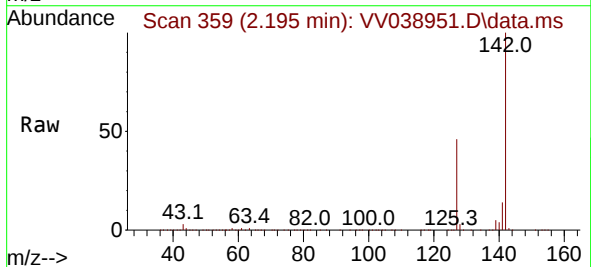
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.905 ug/l
RT: 2.079 min Scan# 323
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

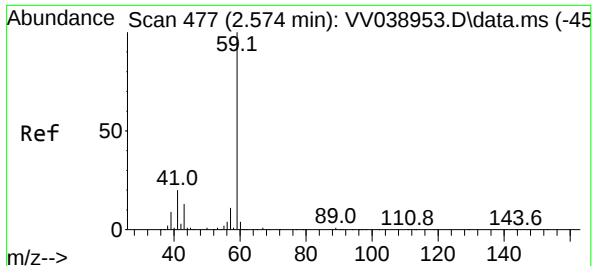
Tgt Ion:101 Resp: 607150
Ion Ratio Lower Upper
101 100
85 43.9 34.7 52.1
151 76.9 60.4 90.6



#10
Methyl Iodide
Concen: 127.245 ug/l
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

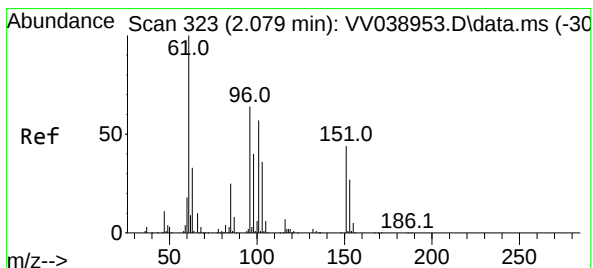
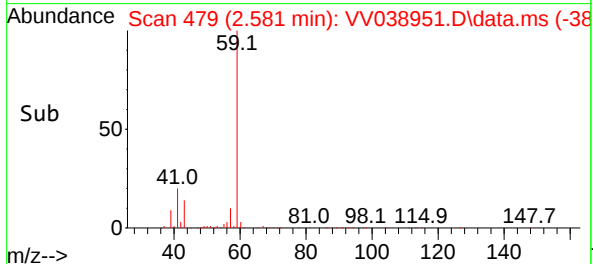
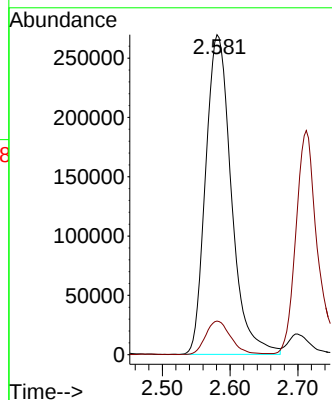
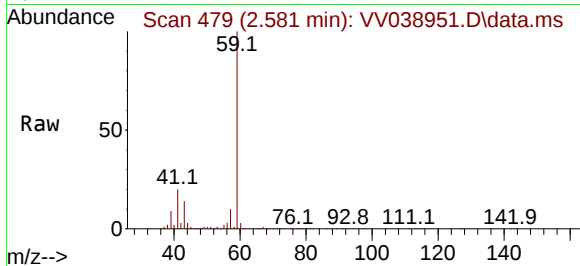
Tgt Ion:142 Resp: 1091490
Ion Ratio Lower Upper
142 100
127 46.0 37.7 56.5
141 14.2 11.4 17.2





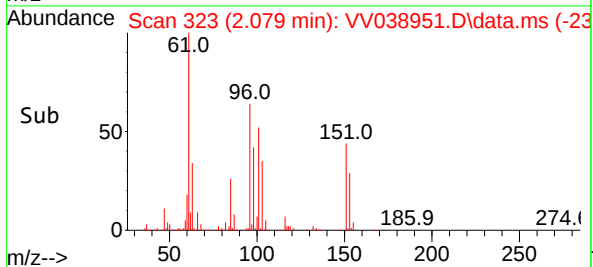
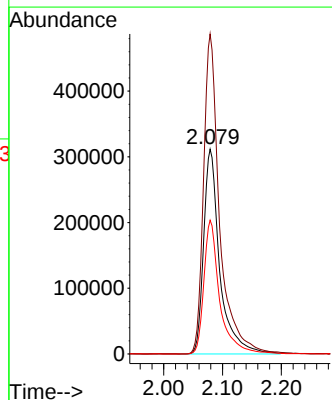
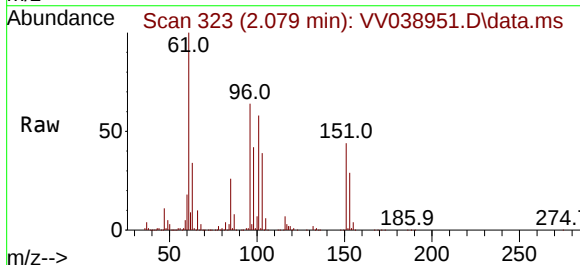
#11
Tert butyl alcohol
Concen: 464.584 ug/l
RT: 2.581 min Scan# 479
Delta R.T. 0.006 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

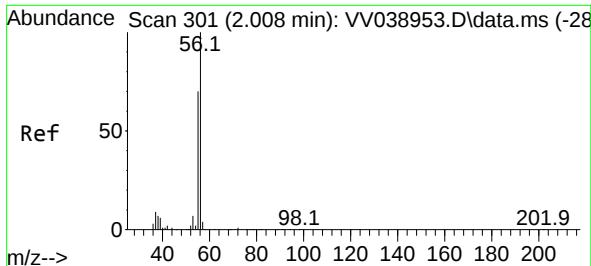
Tgt Ion: 59 Resp: 711490
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 94.659 ug/l
RT: 2.079 min Scan# 323
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

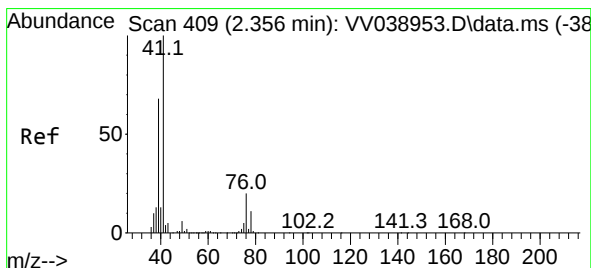
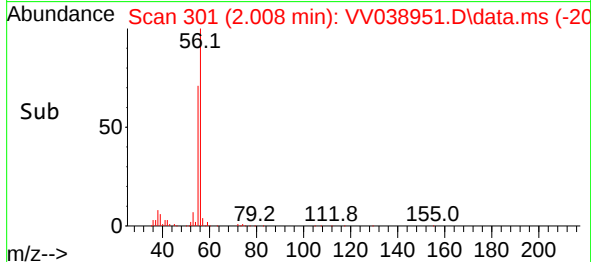
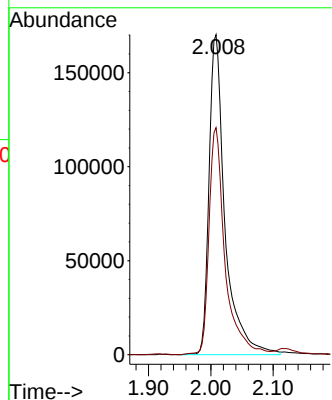
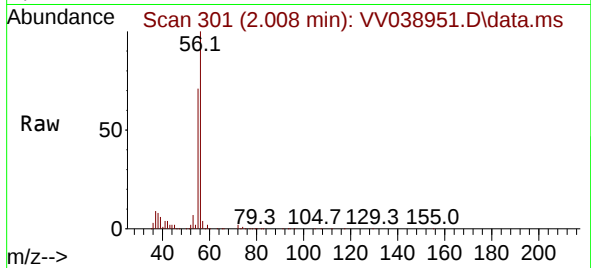
Tgt Ion: 96 Resp: 594117
Ion Ratio Lower Upper
96 100
61 156.3 125.0 187.4
98 65.4 49.8 74.8





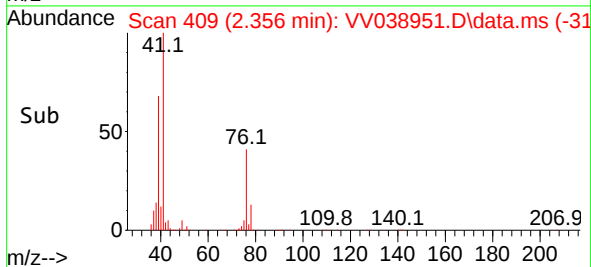
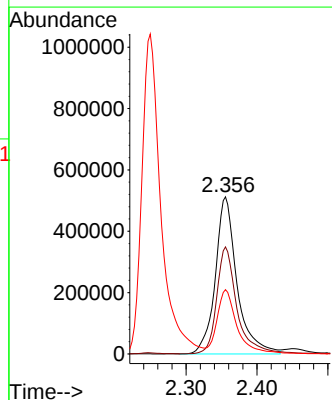
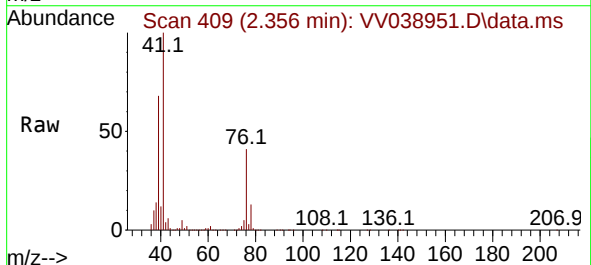
#13
Acrolein
Concen: 499.879 ug/l
RT: 2.008 min Scan# 301
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

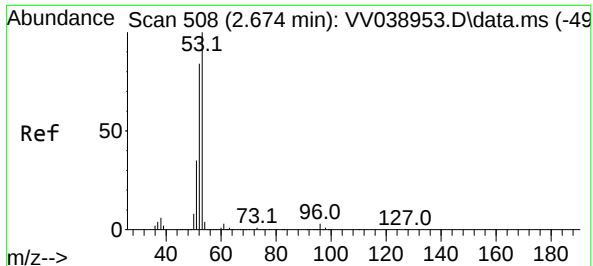
Tgt Ion: 56 Resp: 303352
Ion Ratio Lower Upper
56 100
55 71.1 55.5 83.3



#14
Allyl chloride
Concen: 100.454 ug/l
RT: 2.356 min Scan# 409
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

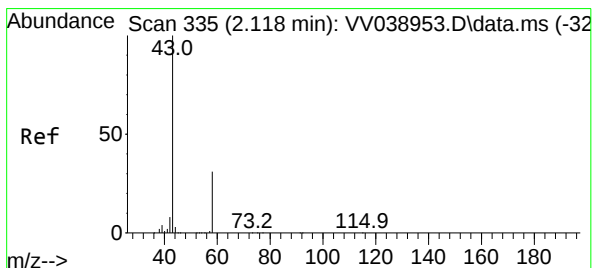
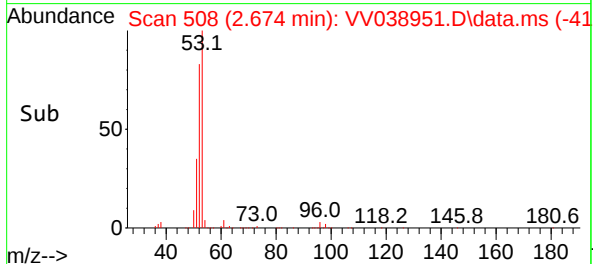
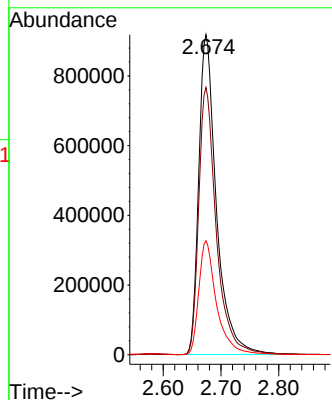
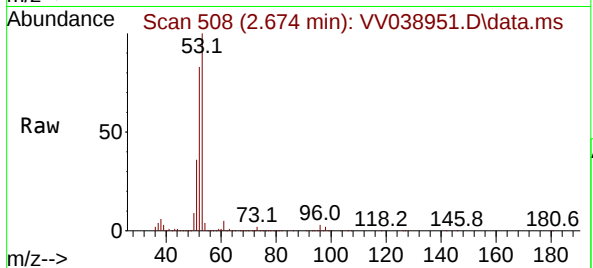
Tgt Ion: 41 Resp: 1091369
Ion Ratio Lower Upper
41 100
39 63.6 49.8 74.6
76 37.9 29.4 44.2





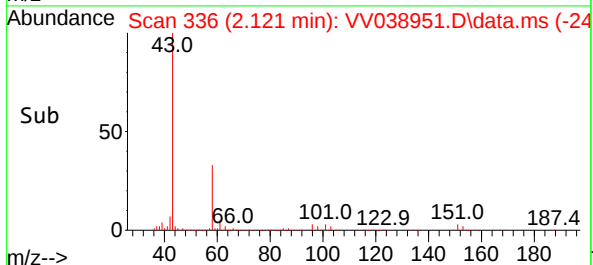
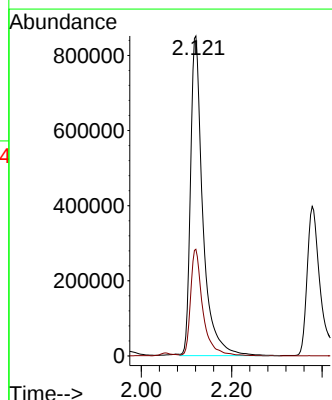
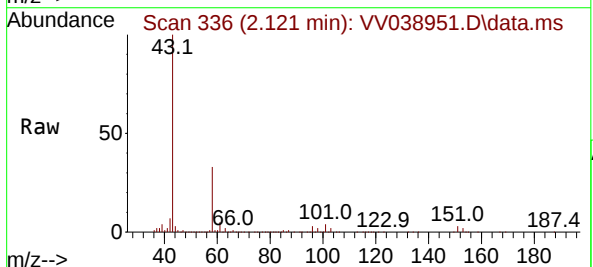
#15
Acrylonitrile
Concen: 455.061 ug/l
RT: 2.674 min Scan# 508
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

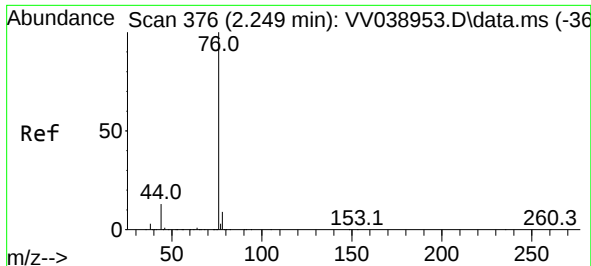
Tgt Ion: 53 Resp: 1955569
Ion Ratio Lower Upper
53 100
52 83.1 66.6 99.8
51 35.7 28.5 42.7



#16
Acetone
Concen: 507.540 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

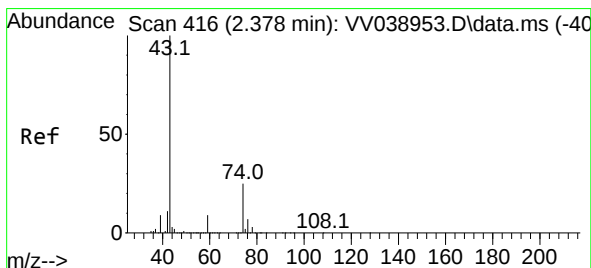
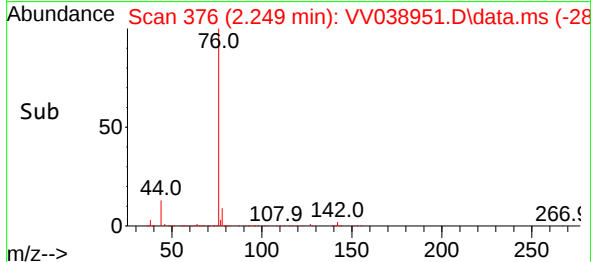
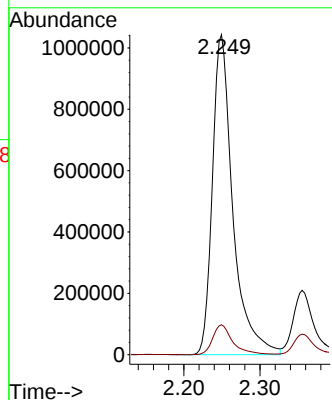
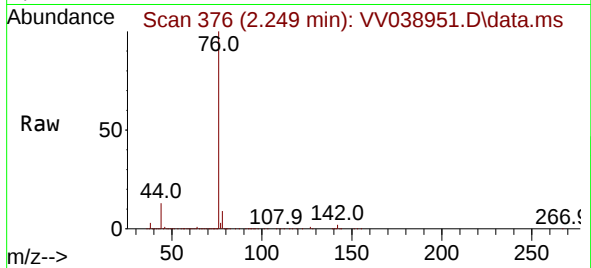
Tgt Ion: 43 Resp: 1611592
Ion Ratio Lower Upper
43 100
58 33.3 25.3 37.9





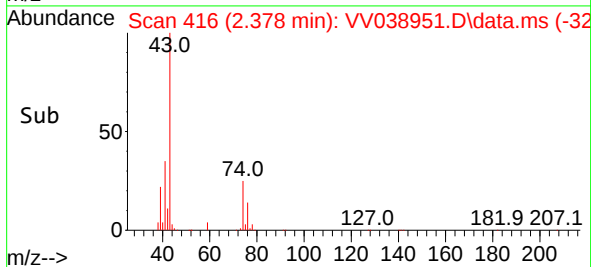
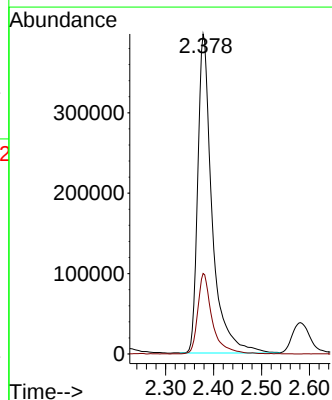
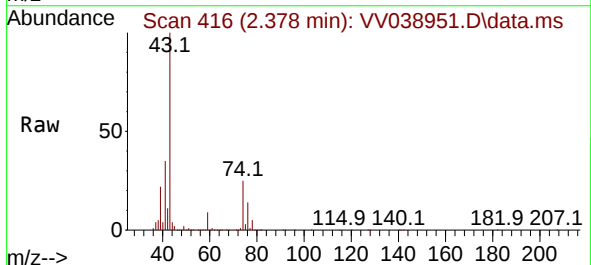
#17
Carbon Disulfide
Concen: 99.289 ug/l
RT: 2.249 min Scan# 376
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

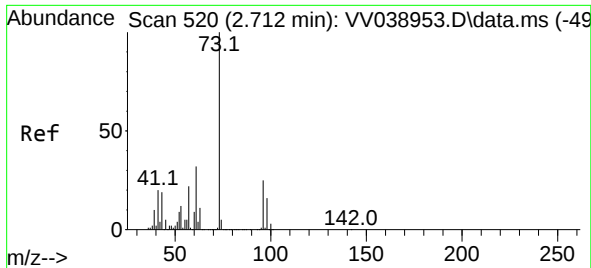
Tgt Ion: 76 Resp: 1946773
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 99.890 ug/l
RT: 2.378 min Scan# 416
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

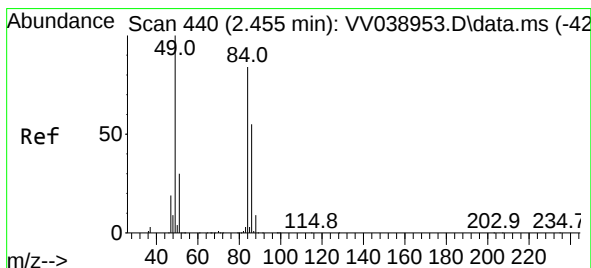
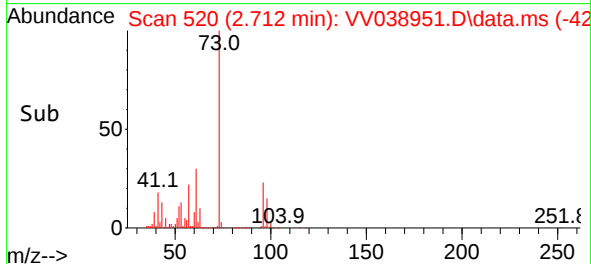
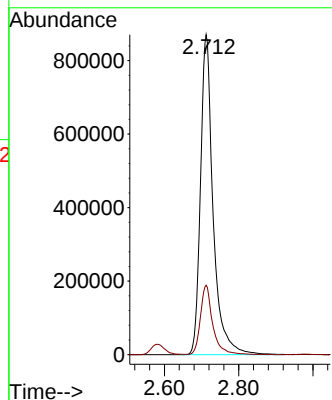
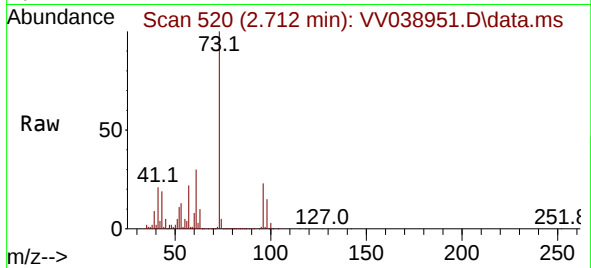
Tgt Ion: 43 Resp: 823305
Ion Ratio Lower Upper
43 100
74 25.1 20.3 30.5





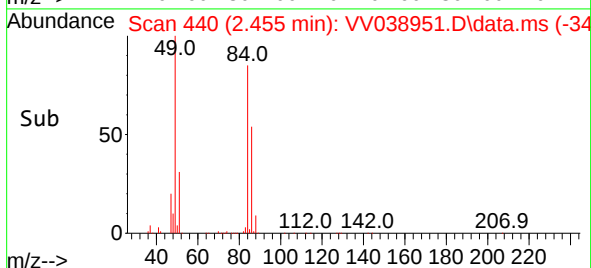
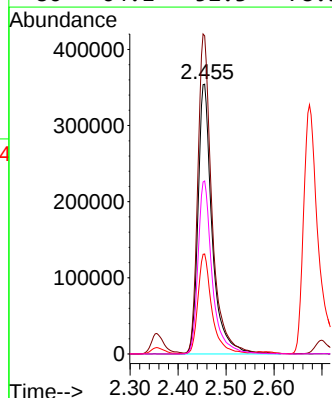
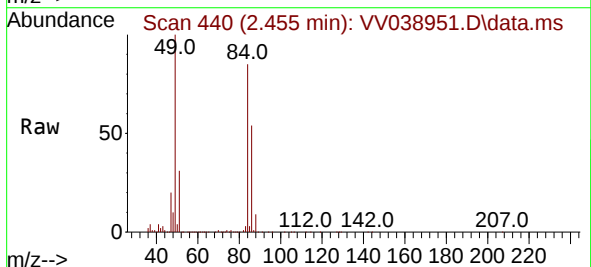
#19
Methyl tert-butyl Ether
Concen: 90.202 ug/l
RT: 2.712 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

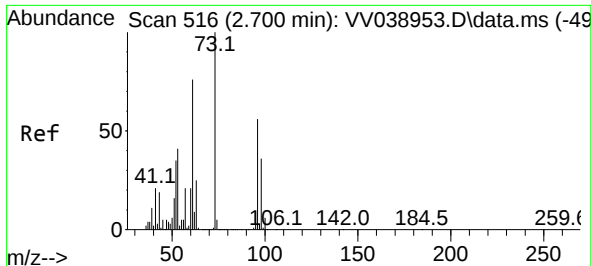
Tgt Ion: 73 Resp: 2053284
Ion Ratio Lower Upper
73 100
57 21.7 18.0 27.0



#20
Methylene Chloride
Concen: 99.948 ug/l
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

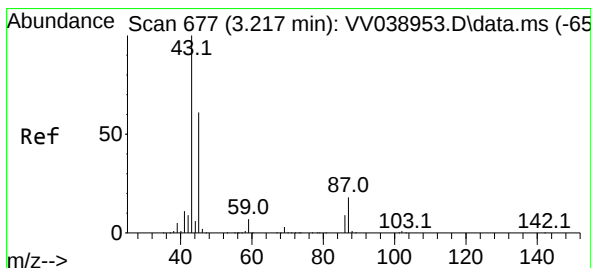
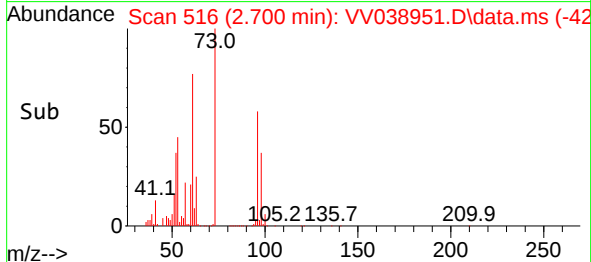
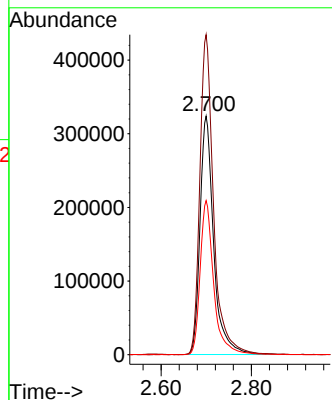
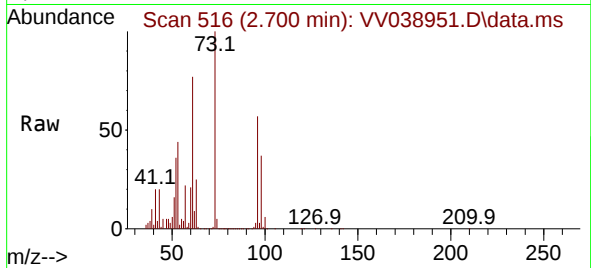
Tgt Ion: 84 Resp: 721582
Ion Ratio Lower Upper
84 100
49 117.6 95.8 143.6
51 36.9 29.0 43.4
86 64.1 52.3 78.5





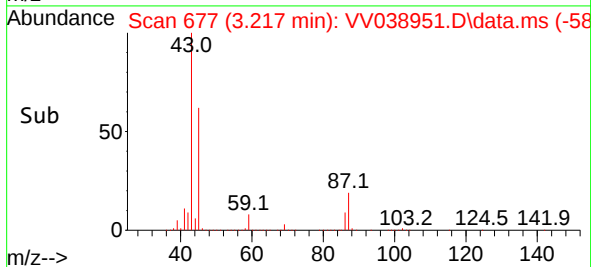
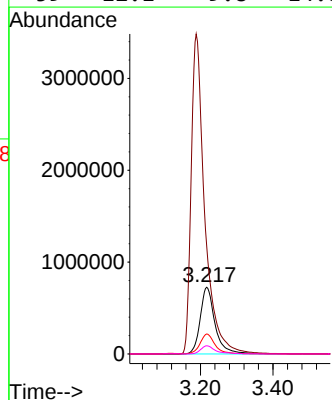
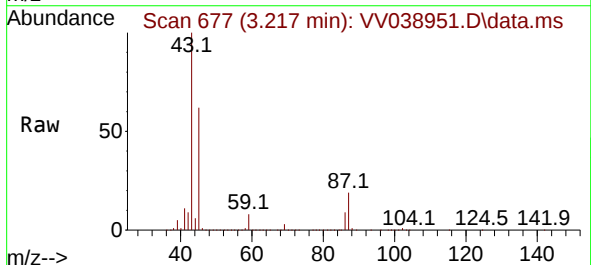
#21
trans-1,2-Dichloroethene
Concen: 88.335 ug/l
RT: 2.700 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

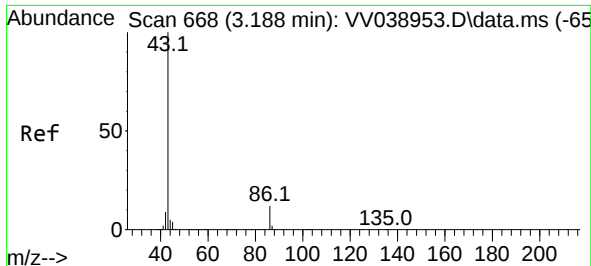
Tgt Ion: 96 Resp: 679657
Ion Ratio Lower Upper
96 100
61 134.1 108.2 162.4
98 64.6 51.7 77.5



#22
Diisopropyl ether
Concen: 99.644 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

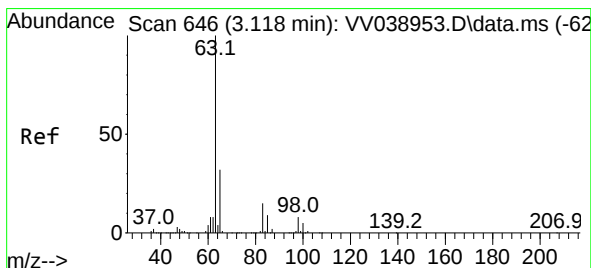
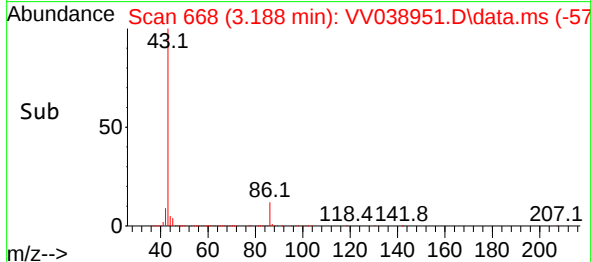
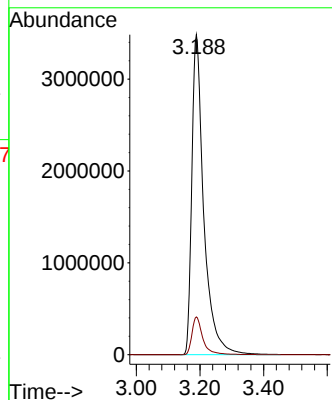
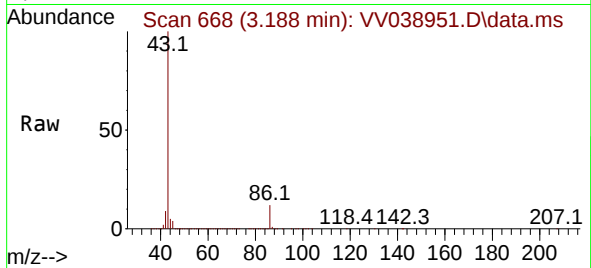
Tgt Ion: 45 Resp: 2060001
Ion Ratio Lower Upper
45 100
43 160.8 132.2 198.2
87 29.9 24.1 36.1
59 12.1 9.8 14.8





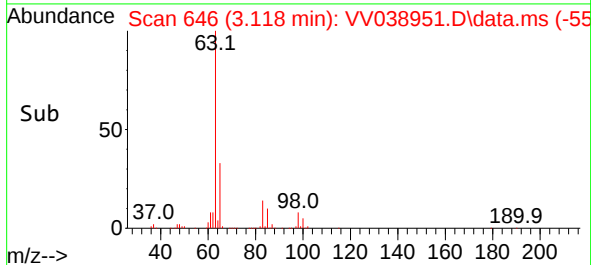
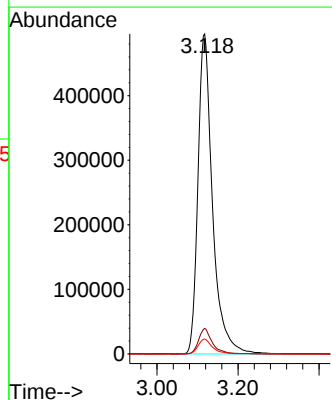
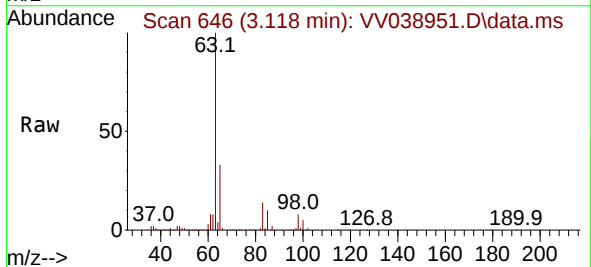
#23
 Vinyl Acetate
 Concen: 523.113 ug/l
 RT: 3.188 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: VV038951.D
 Acq: 13 Aug 2025 14:33

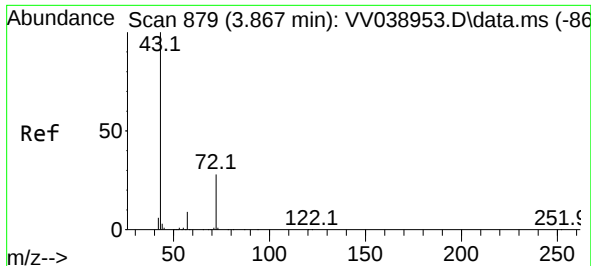
Tgt Ion: 43 Resp: 9083322
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 95.598 ug/l
 RT: 3.118 min Scan# 646
 Delta R.T. -0.000 min
 Lab File: VV038951.D
 Acq: 13 Aug 2025 14:33

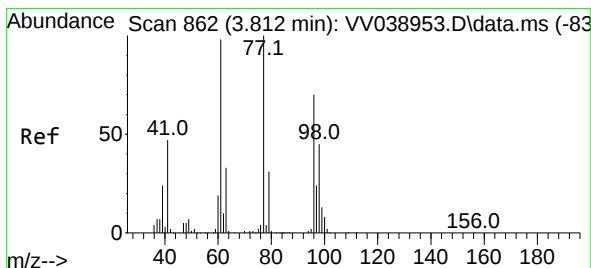
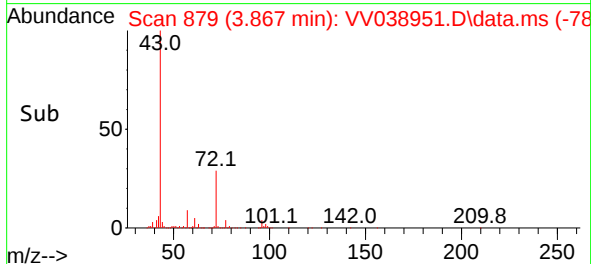
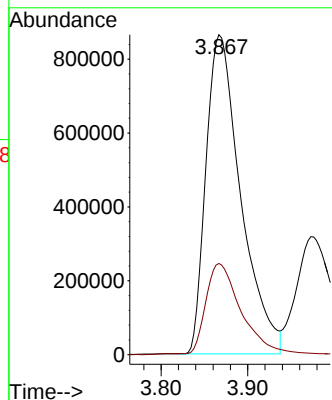
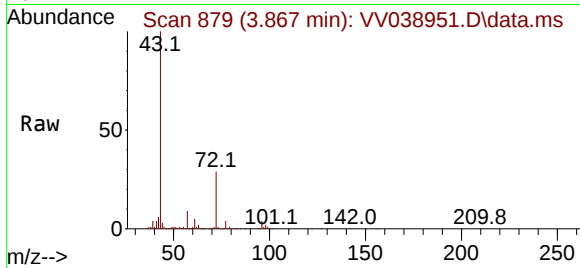
Tgt Ion: 63 Resp: 1236759
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 4.7 2.6 7.8





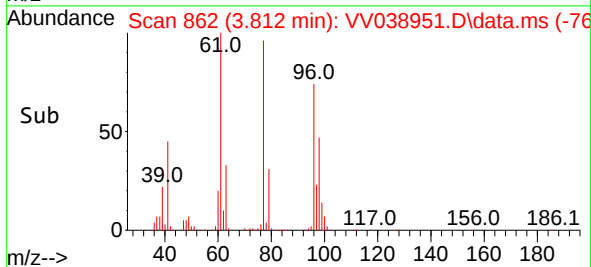
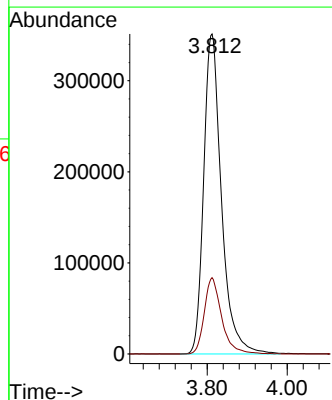
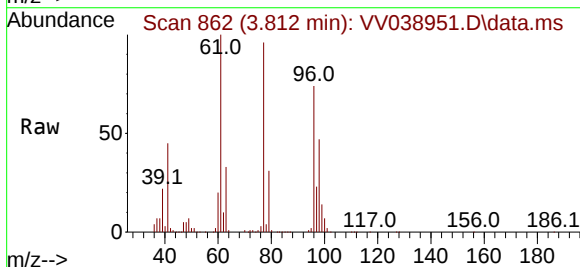
#25
2-Butanone
Concen: 508.789 ug/l
RT: 3.867 min Scan# 879
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

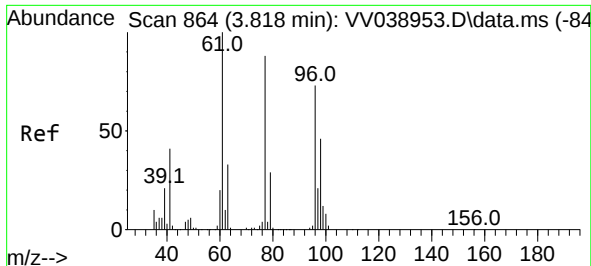
Tgt Ion: 43 Resp: 2412826
Ion Ratio Lower Upper
43 100
72 28.2 22.5 33.7



#26
2,2-Dichloropropane
Concen: 95.758 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

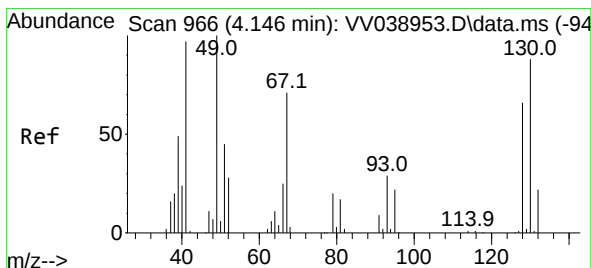
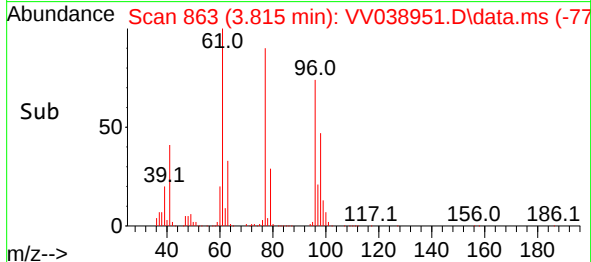
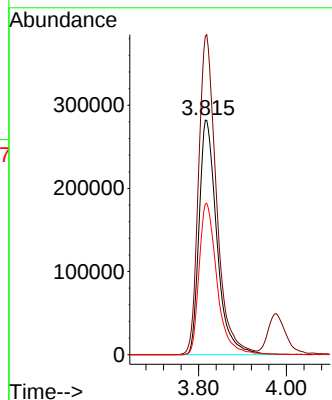
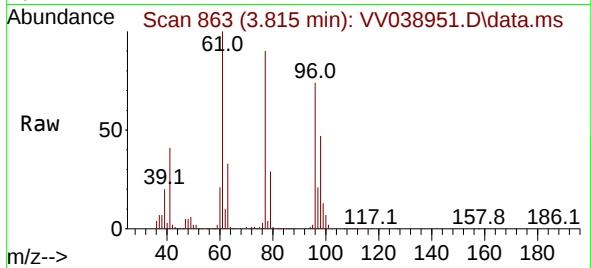
Tgt Ion: 77 Resp: 1086715
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





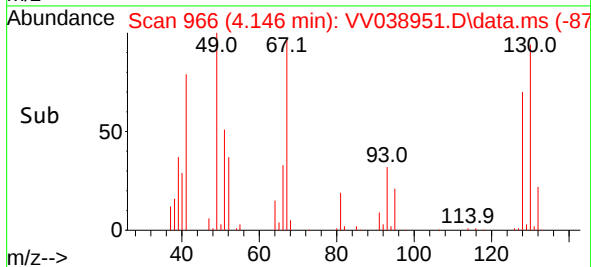
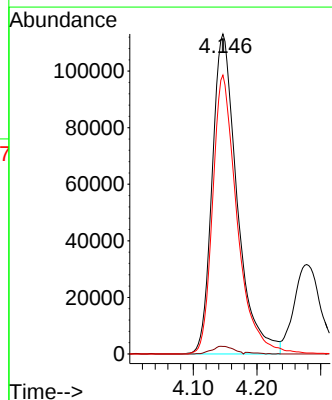
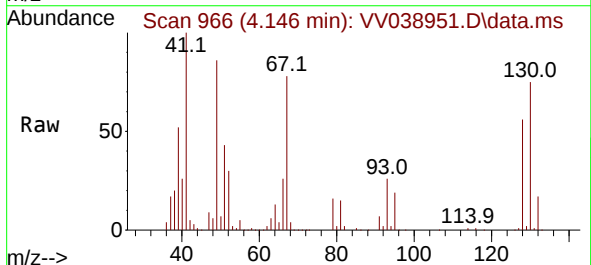
#27
 cis-1,2-Dichloroethene
 Concen: 99.687 ug/l
 RT: 3.815 min Scan# 863
 Delta R.T. -0.003 min
 Lab File: VV038951.D
 Acq: 13 Aug 2025 14:33

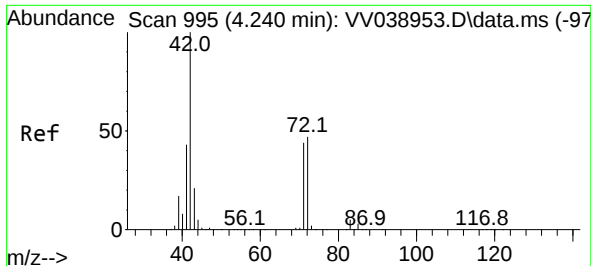
Tgt Ion: 96 Resp: 791169
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 280.2
 98 65.1 0.0 129.2



#28
 Bromochloromethane
 Concen: 87.339 ug/l
 RT: 4.146 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: VV038951.D
 Acq: 13 Aug 2025 14:33

Tgt Ion: 49 Resp: 308893
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 85.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 516.482 ug/l

RT: 4.236 min Scan# 994

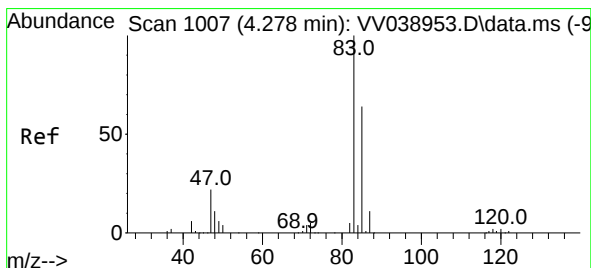
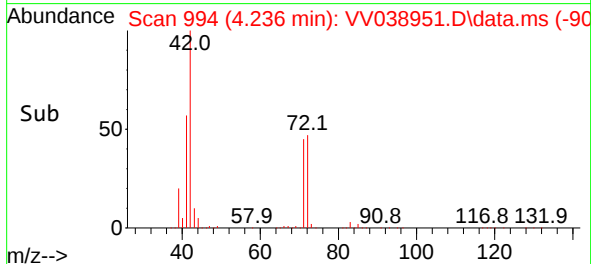
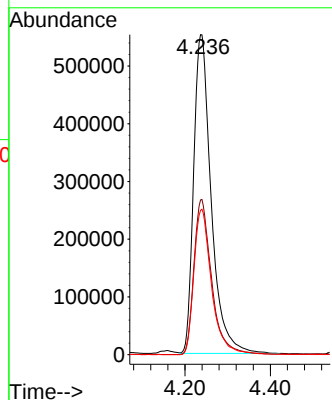
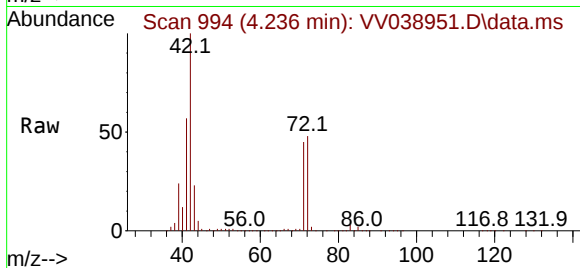
Delta R.T. -0.003 min

Lab File: VV038951.D

Acq: 13 Aug 2025 14:33

Tgt Ion: 42 Resp: 1577679

Ion	Ratio	Lower	Upper
42	100		
72	49.1	39.4	59.2
71	46.0	36.8	55.2



#30

Chloroform

Concen: 92.359 ug/l

RT: 4.278 min Scan# 1007

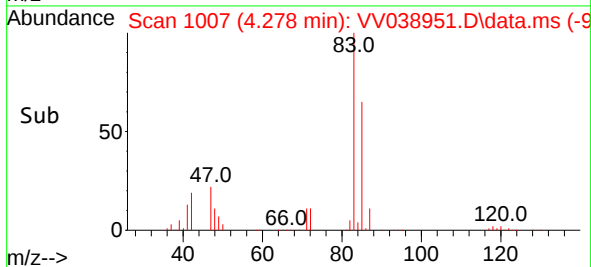
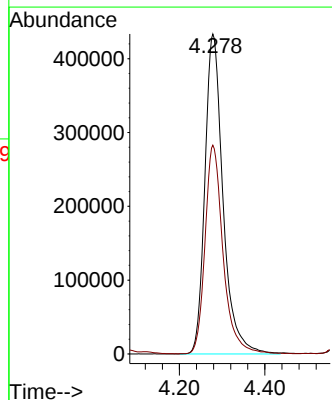
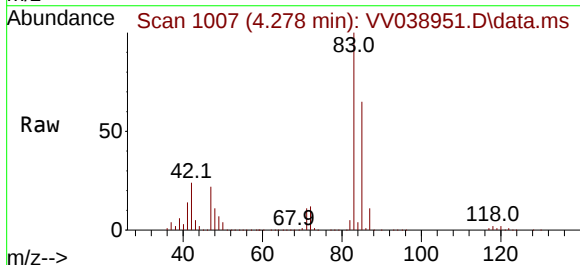
Delta R.T. 0.000 min

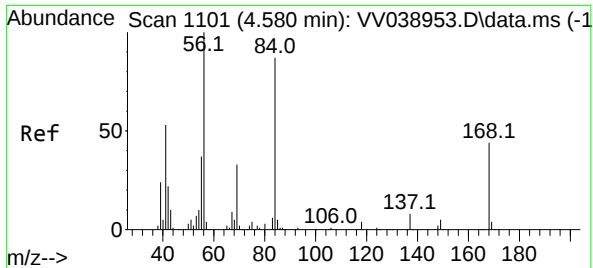
Lab File: VV038951.D

Acq: 13 Aug 2025 14:33

Tgt Ion: 83 Resp: 1276886

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.4	77.0

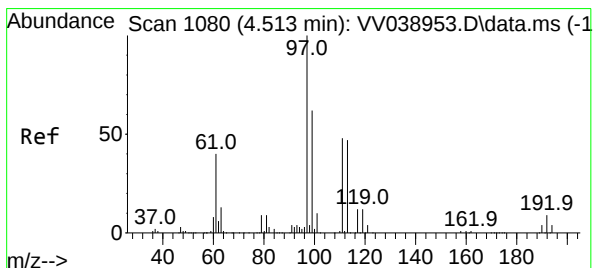
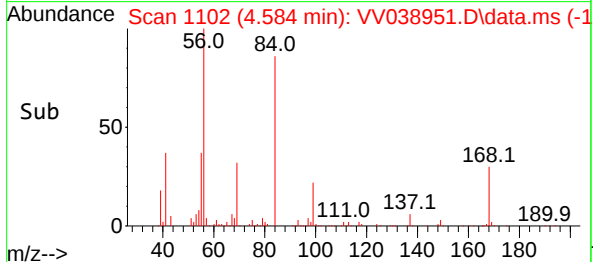
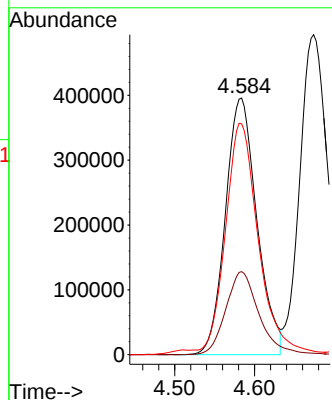
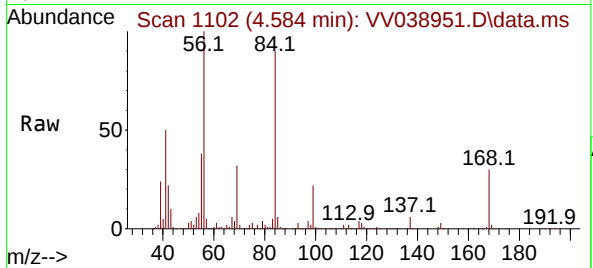




#31
Cyclohexane
Concen: 95.494 ug/l
RT: 4.584 min Scan# 1102
Delta R.T. 0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 56 Resp: 1083899

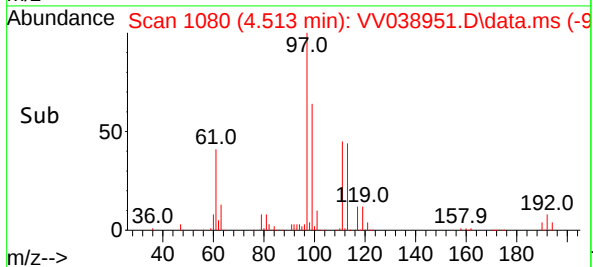
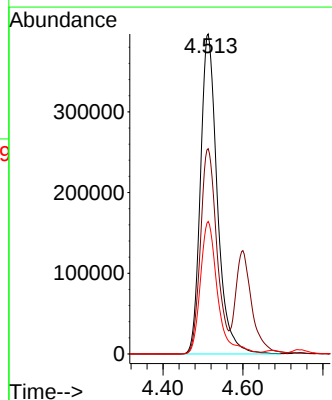
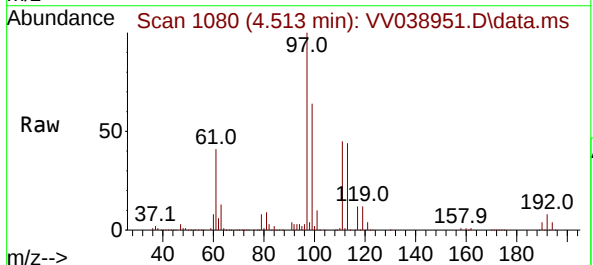
Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.2	39.4
84	88.2	69.8	104.6

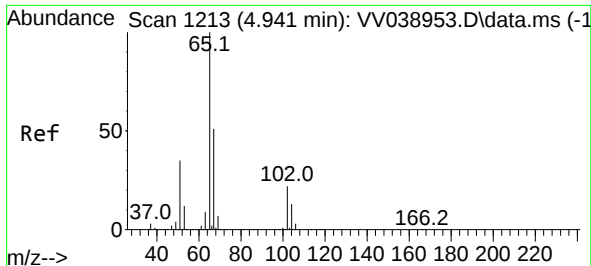


#32
1,1,1-Trichloroethane
Concen: 93.181 ug/l
RT: 4.513 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 97 Resp: 1161332

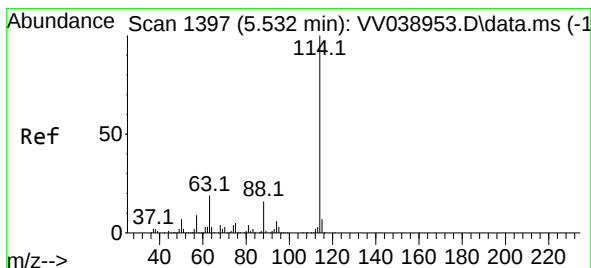
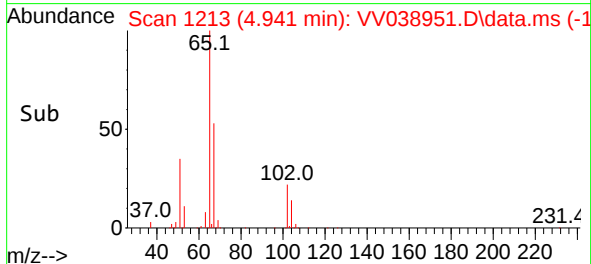
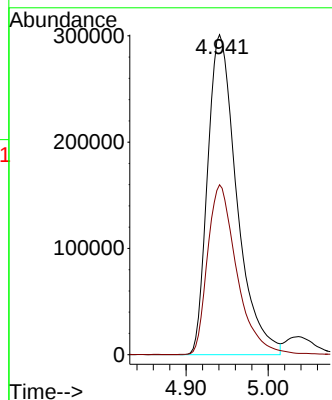
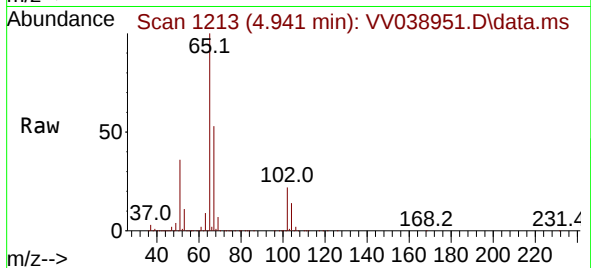
Ion	Ratio	Lower	Upper
97	100		
99	62.2	49.2	73.8
61	42.5	32.0	48.0





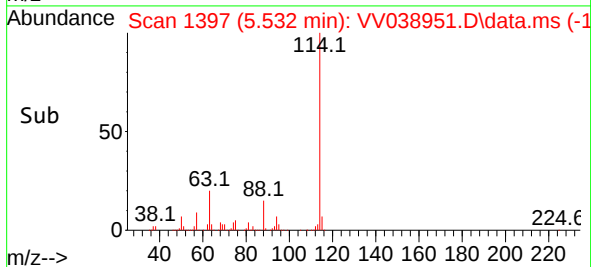
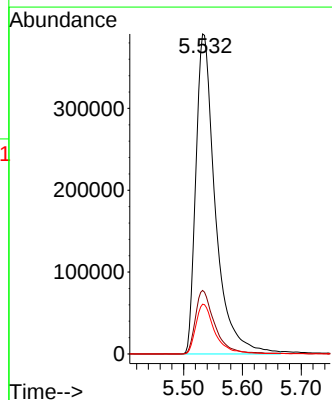
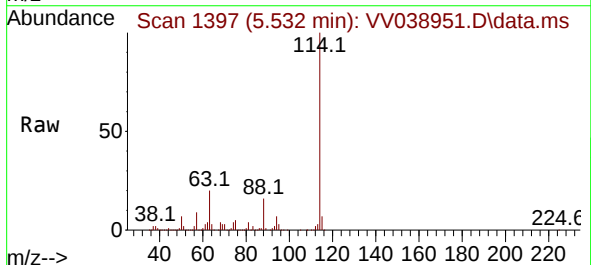
#33
1,2-Dichloroethane-d4
Concen: 95.931 ug/l
RT: 4.941 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

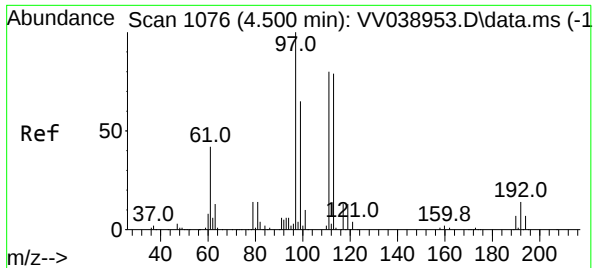
Tgt Ion: 65 Resp: 744157
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

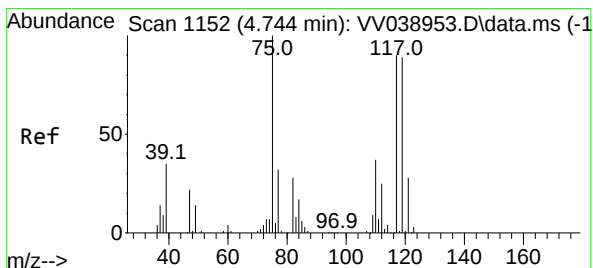
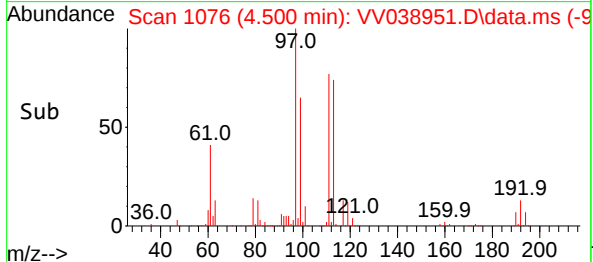
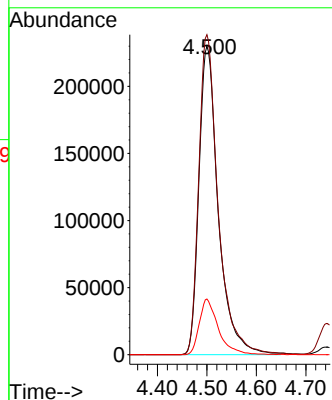
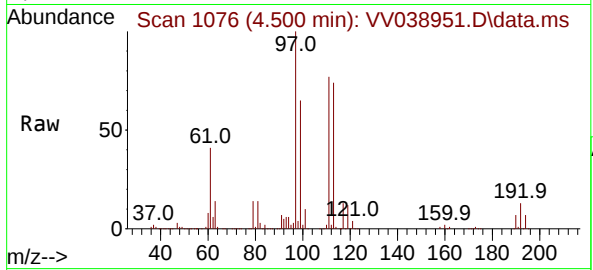
Tgt Ion: 114 Resp: 898797
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.8
88 15.5 0.0 31.4





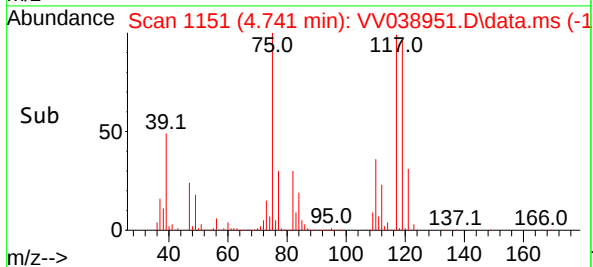
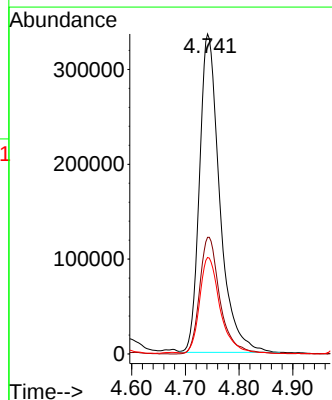
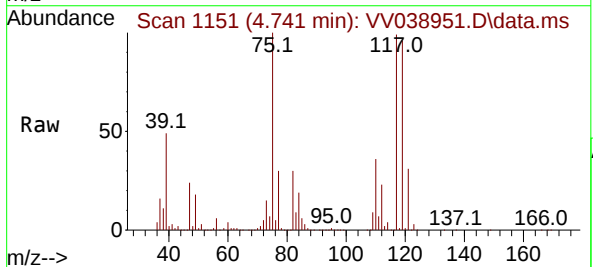
#35
Dibromofluoromethane
Concen: 99.021 ug/l
RT: 4.500 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

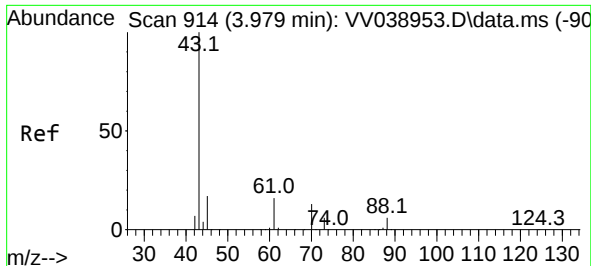
Tgt Ion:113 Resp: 626972
Ion Ratio Lower Upper
113 100
111 104.0 83.4 125.2
192 17.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 105.522 ug/l
RT: 4.741 min Scan# 1151
Delta R.T. -0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

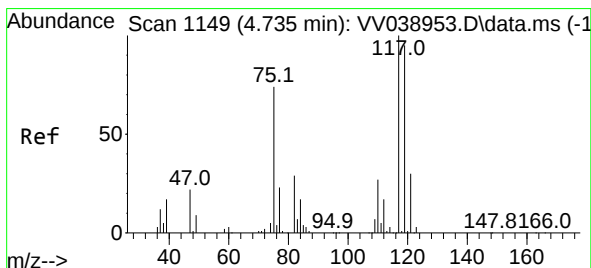
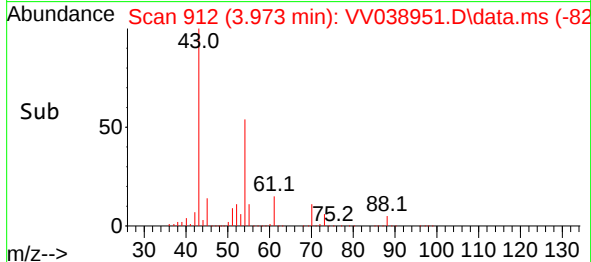
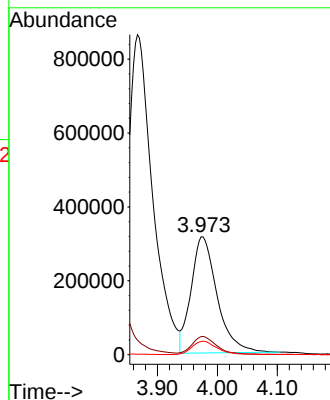
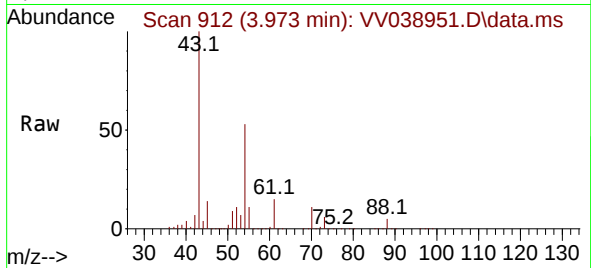
Tgt Ion: 75 Resp: 878719
Ion Ratio Lower Upper
75 100
110 37.3 18.3 54.8
77 30.5 25.0 37.4





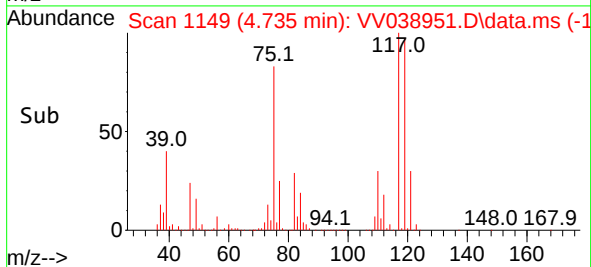
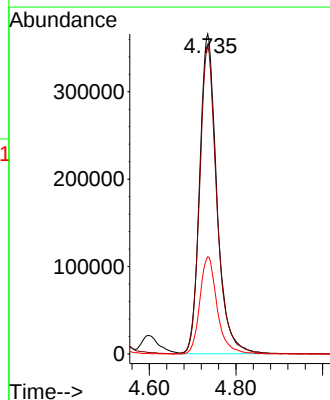
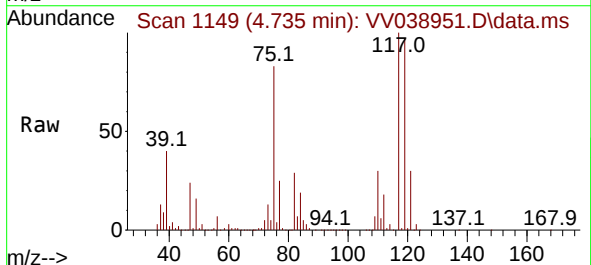
#37
Ethyl Acetate
Concen: 96.935 ug/l
RT: 3.973 min Scan# 912
Delta R.T. -0.006 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

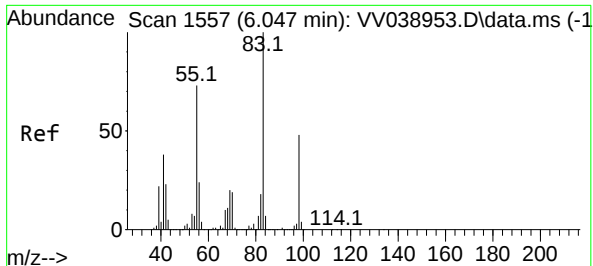
Tgt Ion: 43 Resp: 950183
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 10.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 102.765 ug/l
RT: 4.735 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 117 Resp: 1008885
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
121 30.4 23.8 35.8

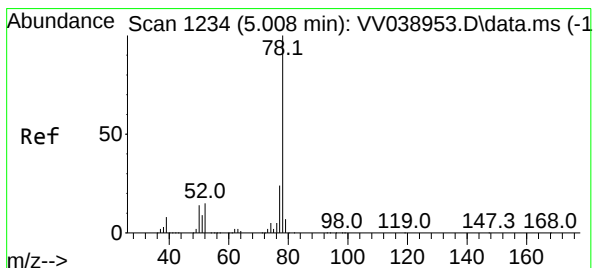
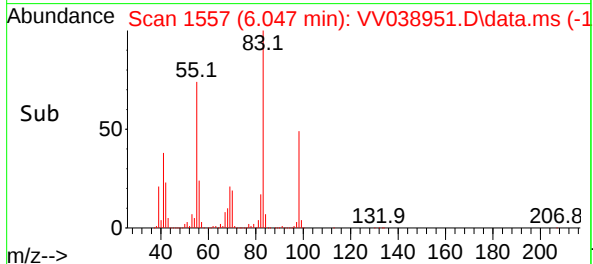
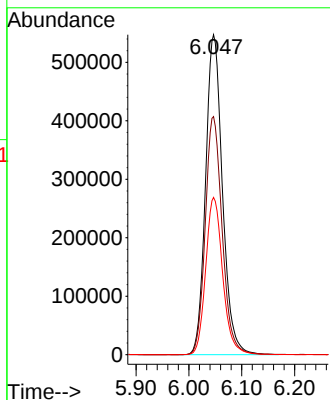
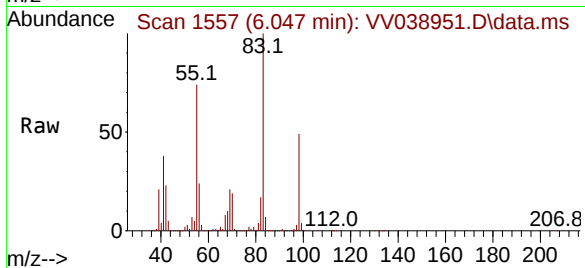




#39
Methylcyclohexane
Concen: 111.038 ug/l
RT: 6.047 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 83 Resp: 1214987

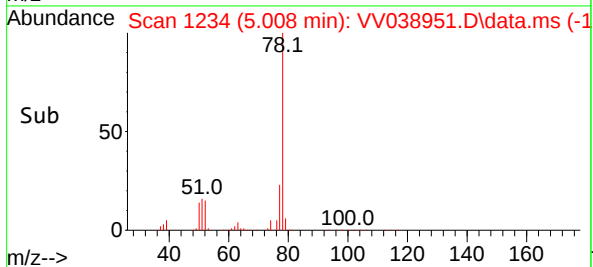
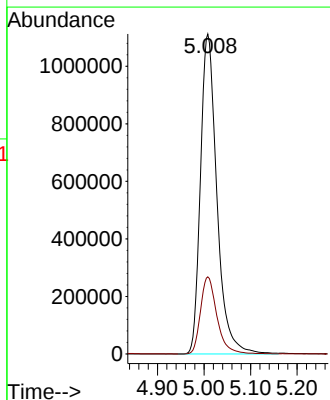
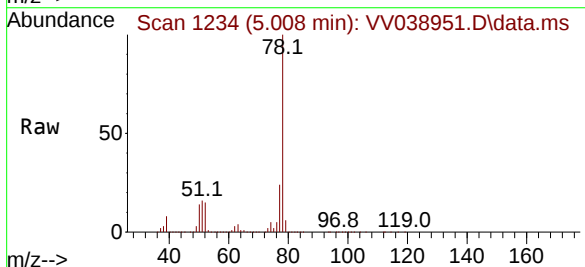
Ion	Ratio	Lower	Upper
83	100		
55	74.4	58.4	87.6
98	49.1	38.6	57.8

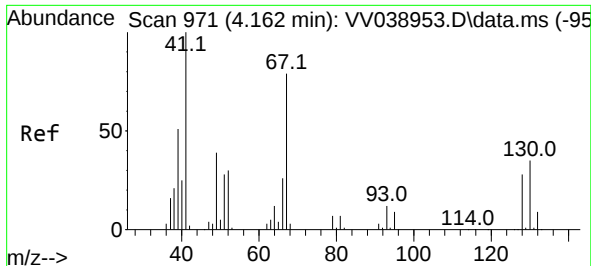


#40
Benzene
Concen: 100.000 ug/l
RT: 5.008 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 78 Resp: 2729534

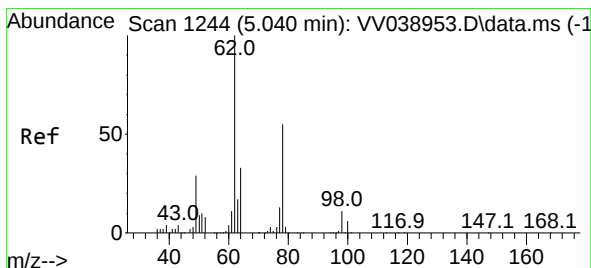
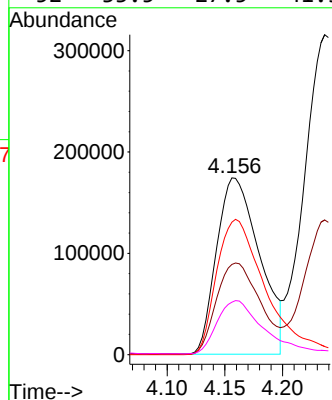
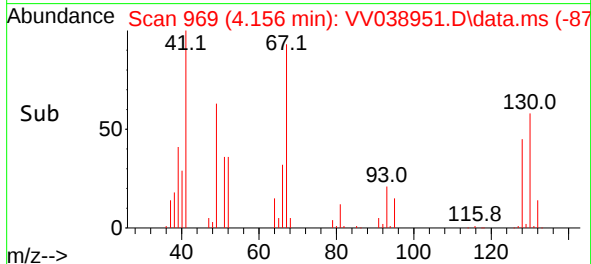
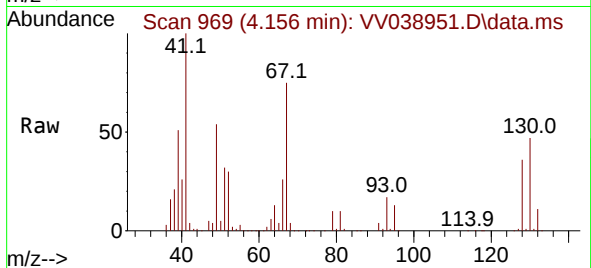
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.8	28.2





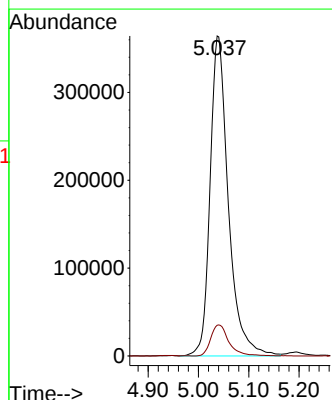
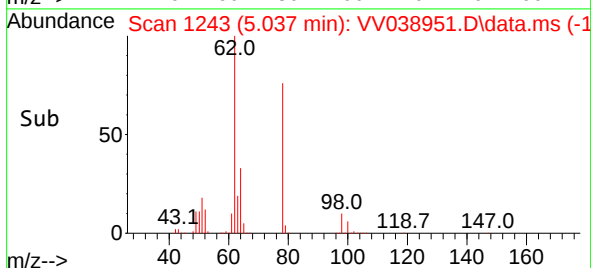
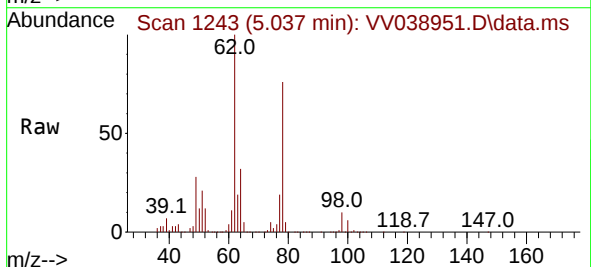
#41
Methacrylonitrile
Concen: 120.393 ug/l
RT: 4.156 min Scan# 969
Delta R.T. -0.006 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

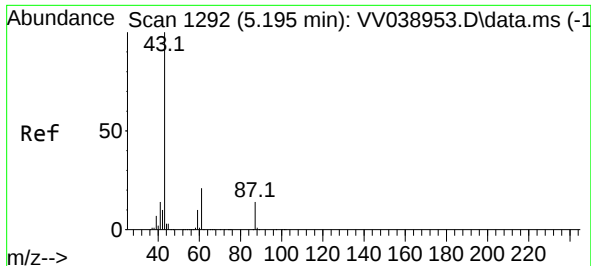
Tgt Ion:	41	Resp:	451455
Ion	Ratio	Lower	Upper
41	100		
39	52.3	41.4	62.2
67	89.6	72.0	108.0
52	33.5	27.5	41.3



#42
1,2-Dichloroethane
Concen: 97.868 ug/l
RT: 5.037 min Scan# 1243
Delta R.T. -0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion:	62	Resp:	919930
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.8

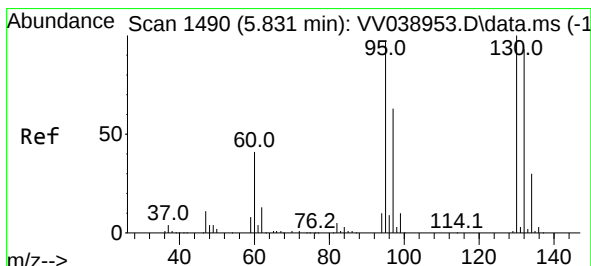
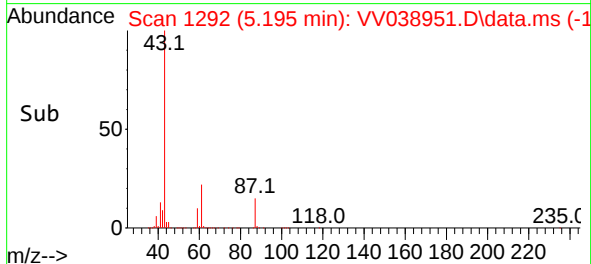
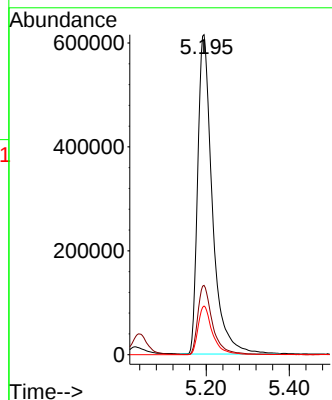
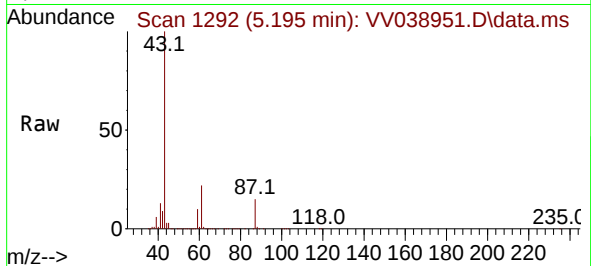




#43
Isopropyl Acetate
Concen: 113.339 ug/l
RT: 5.195 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 43 Resp: 1505245

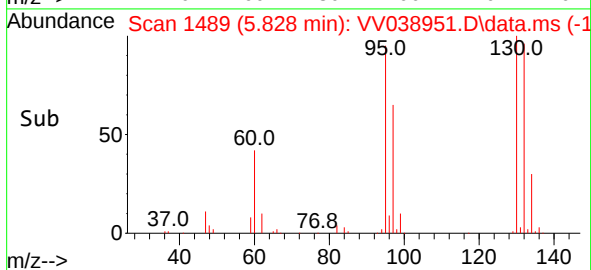
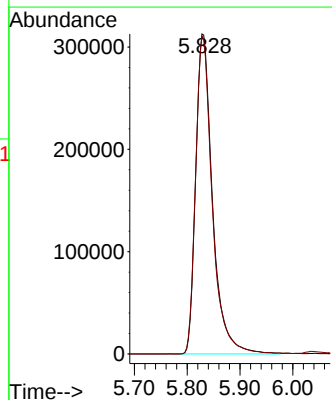
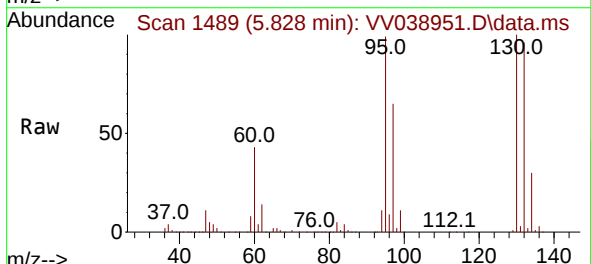
Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.0	25.6
87	14.8	11.3	16.9

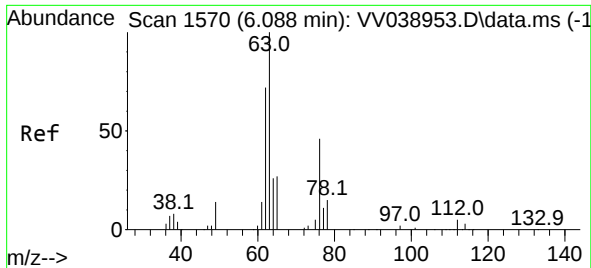


#44
Trichloroethene
Concen: 97.796 ug/l
RT: 5.828 min Scan# 1489
Delta R.T. -0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 130 Resp: 690961

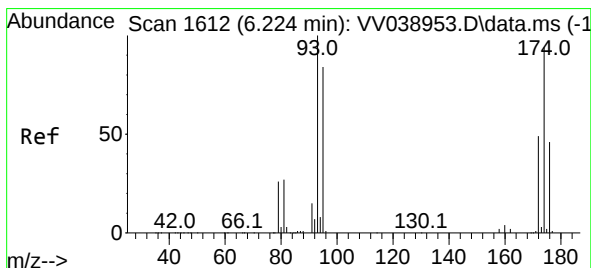
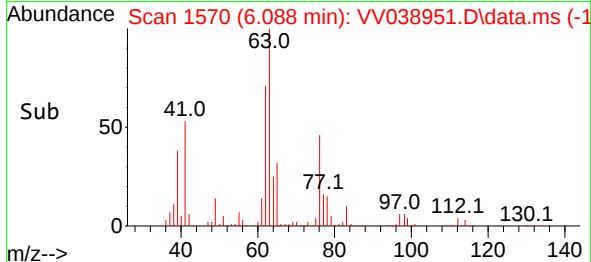
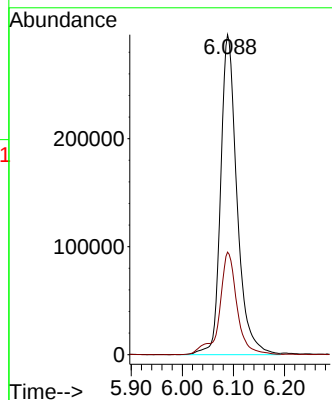
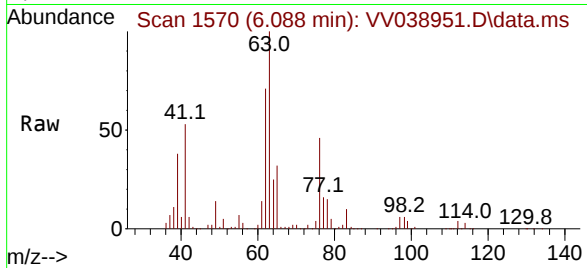
Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	193.4





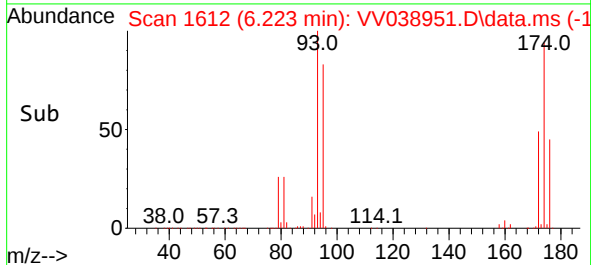
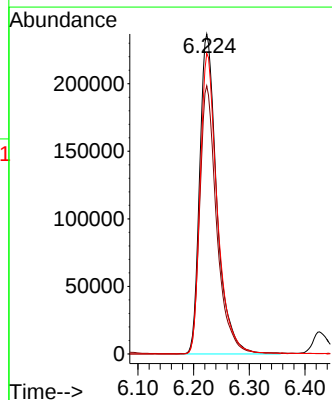
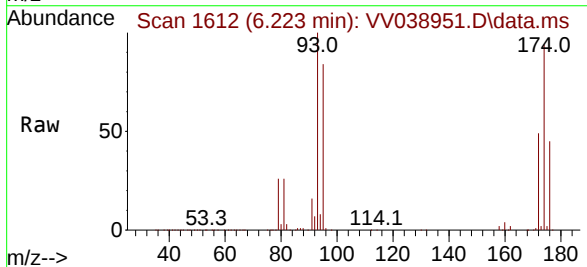
#45
1,2-Dichloropropane
Concen: 103.713 ug/l
RT: 6.088 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

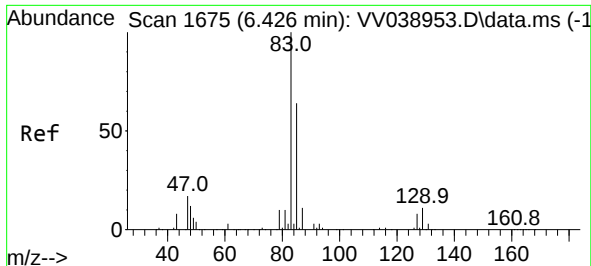
Tgt Ion: 63 Resp: 659842
Ion Ratio Lower Upper
63 100
65 32.0 23.8 35.8



#46
Dibromomethane
Concen: 99.361 ug/l
RT: 6.223 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 93 Resp: 506596
Ion Ratio Lower Upper
93 100
95 82.2 66.2 99.4
174 93.9 75.5 113.3

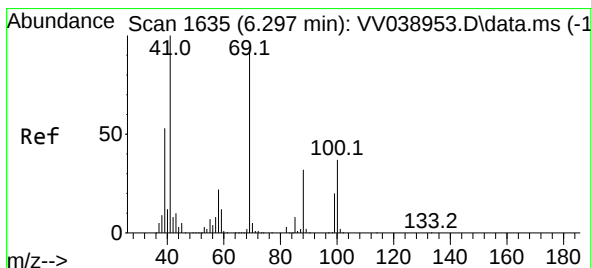
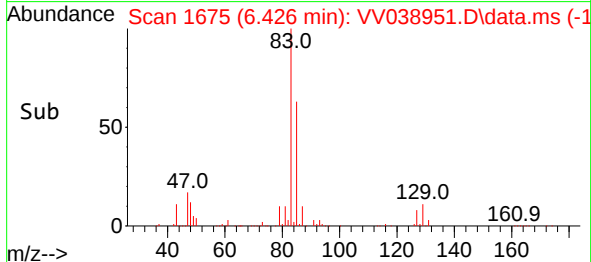
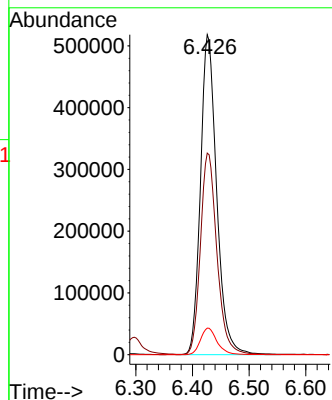
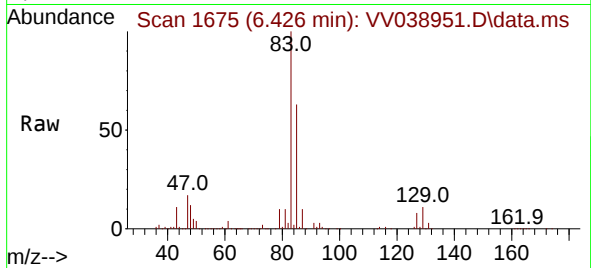




#47
Bromodichloromethane
Concen: 100.413 ug/l
RT: 6.426 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 83 Resp: 1029080

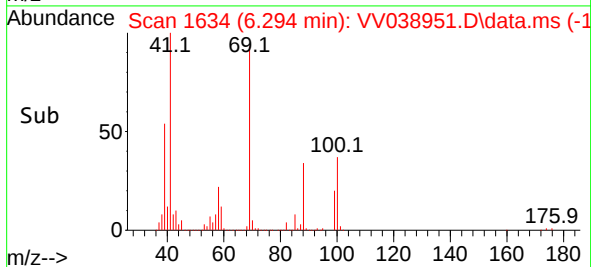
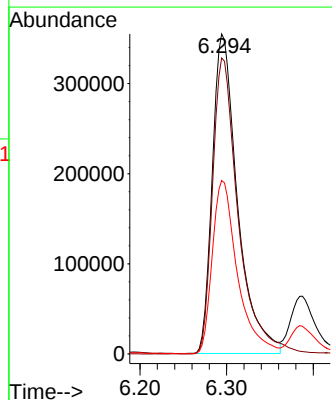
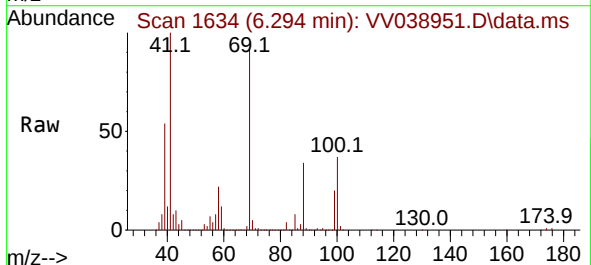
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.0	76.6
127	8.3	6.7	10.1

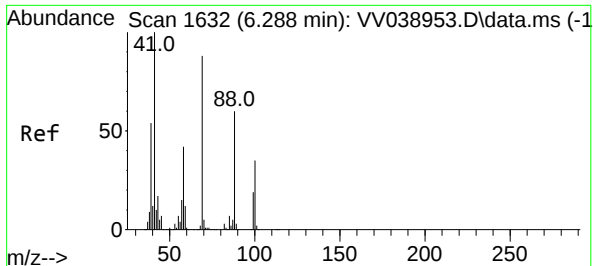


#48
Methyl methacrylate
Concen: 117.168 ug/l
RT: 6.294 min Scan# 1634
Delta R.T. -0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 41 Resp: 716883

Ion	Ratio	Lower	Upper
41	100		
69	95.0	75.8	113.8
39	54.1	43.0	64.4

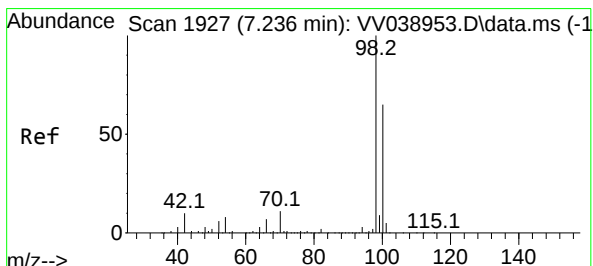
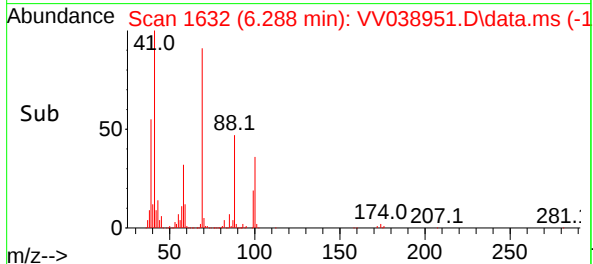
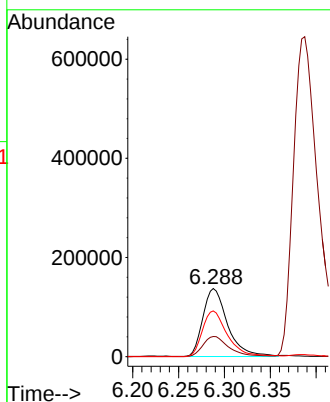
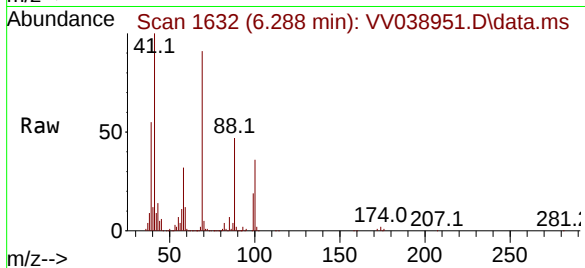




#49
1,4-Dioxane
Concen: 2122.790 ug/l
RT: 6.288 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 88 Resp: 257035

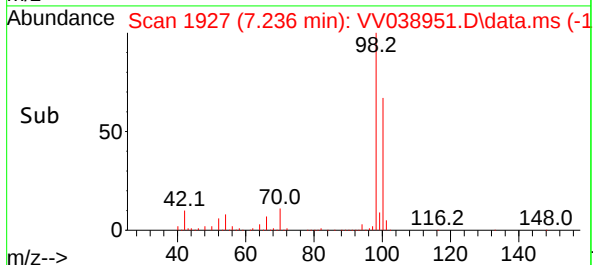
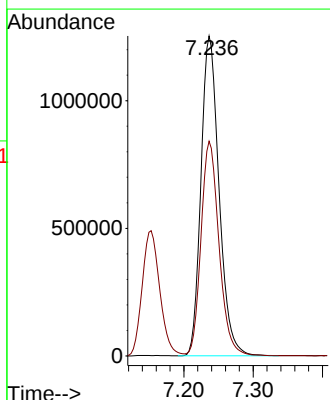
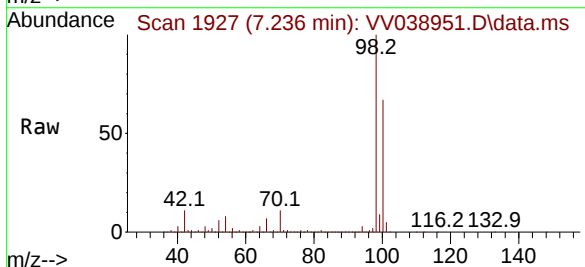
Ion	Ratio	Lower	Upper
88	100		
43	30.4	23.9	35.9
58	68.3	54.1	81.1

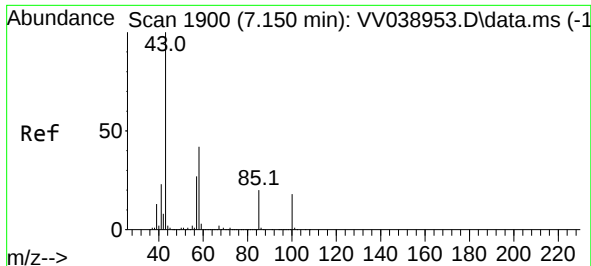


#50
Toluene-d8
Concen: 102.851 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 98 Resp: 2268658

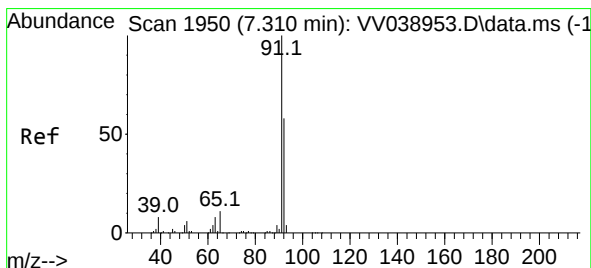
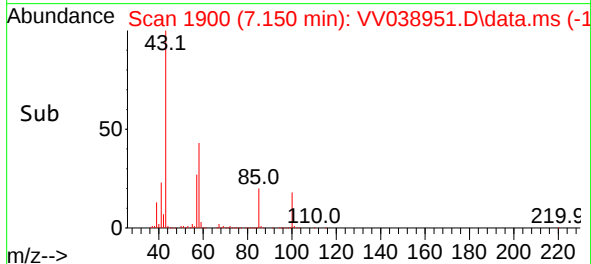
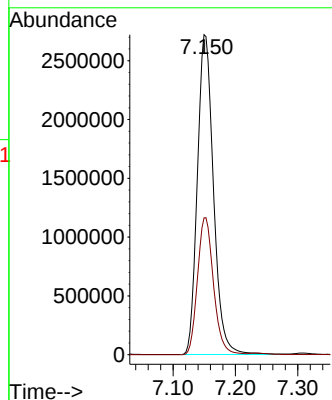
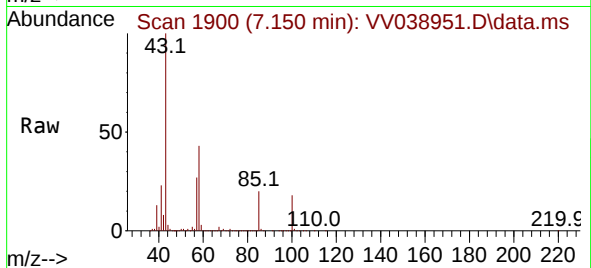
Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.6





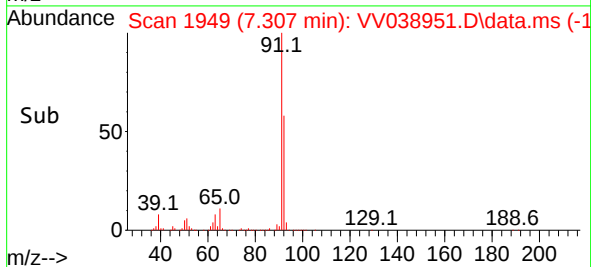
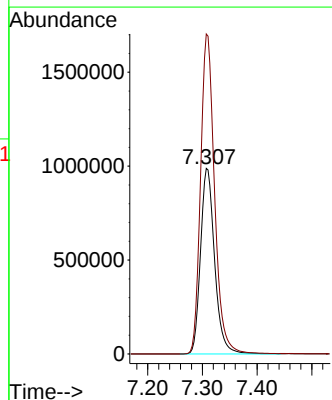
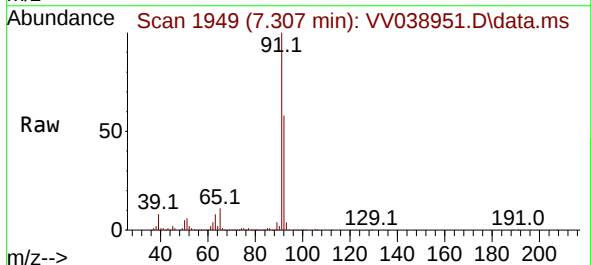
#51
4-Methyl-2-Pentanone
Concen: 540.978 ug/l
RT: 7.150 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

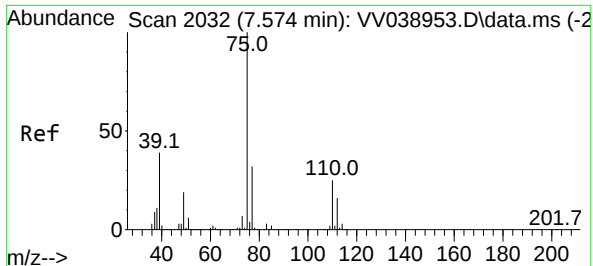
Tgt Ion: 43 Resp: 4885516
Ion Ratio Lower Upper
43 100
58 42.6 33.2 49.8



#52
Toluene
Concen: 106.060 ug/l
RT: 7.307 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

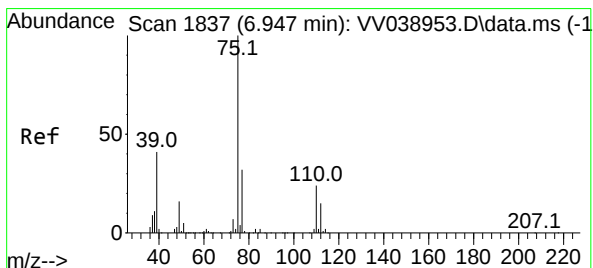
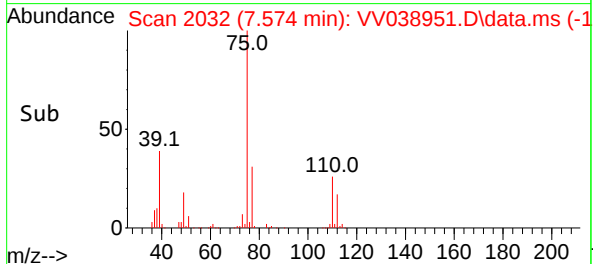
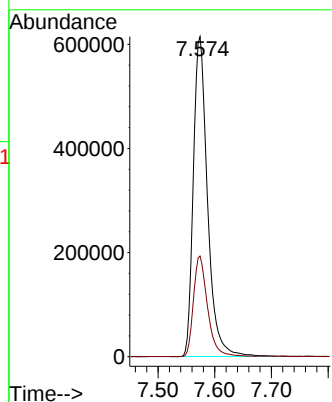
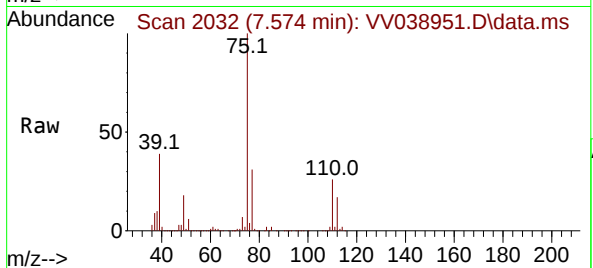
Tgt Ion: 92 Resp: 1765886
Ion Ratio Lower Upper
92 100
91 171.7 138.9 208.3





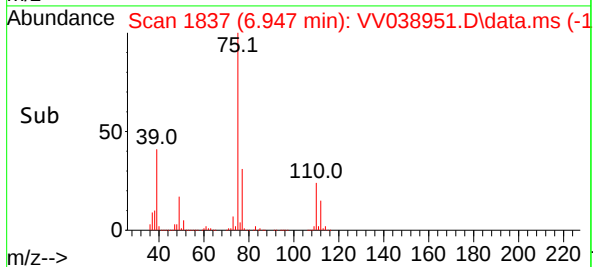
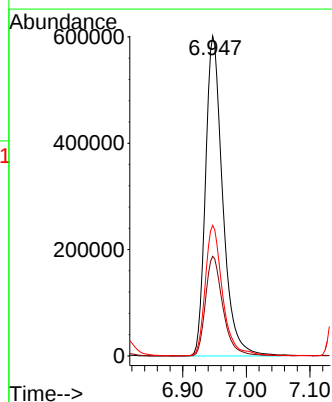
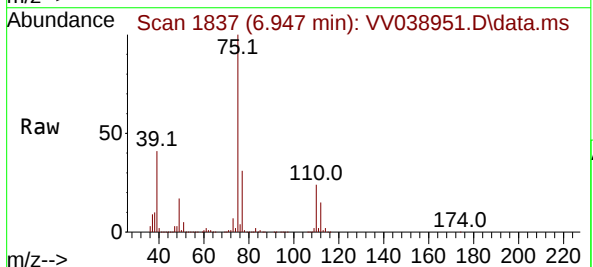
#53
 t-1,3-Dichloropropene
 Concen: 109.360 ug/l
 RT: 7.574 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VV038951.D
 Acq: 13 Aug 2025 14:33

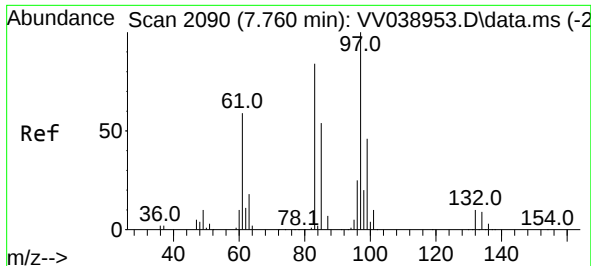
Tgt Ion: 75 Resp: 1068529
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 105.274 ug/l
 RT: 6.947 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VV038951.D
 Acq: 13 Aug 2025 14:33

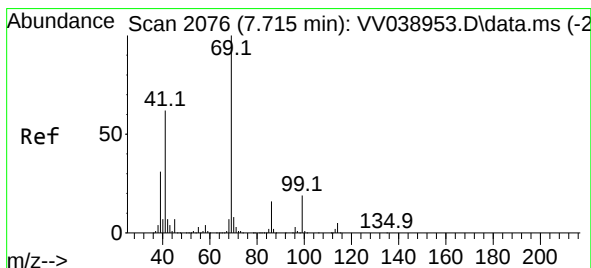
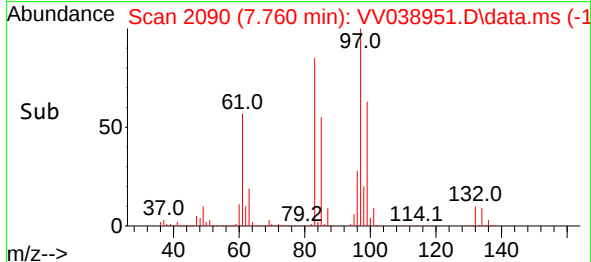
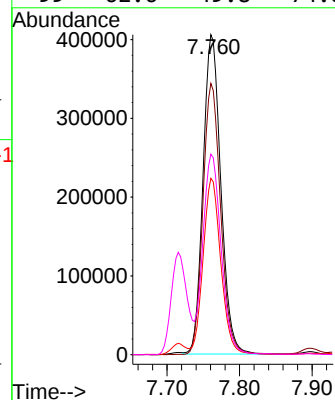
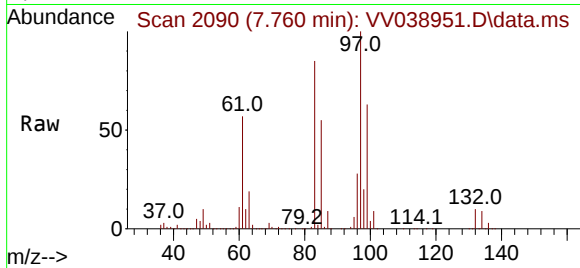
Tgt Ion: 75 Resp: 1129383
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5
 39 40.7 32.6 49.0





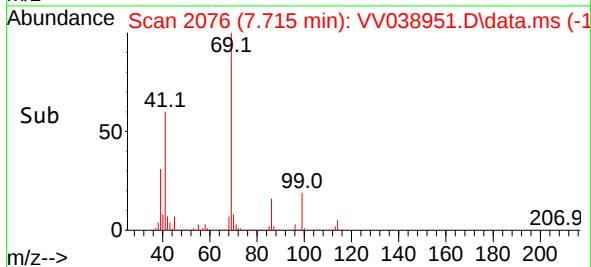
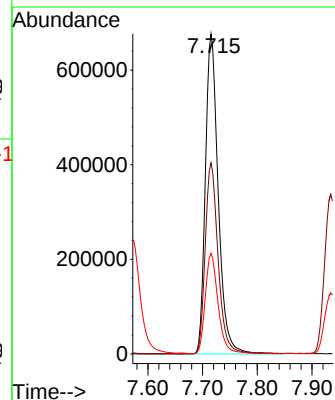
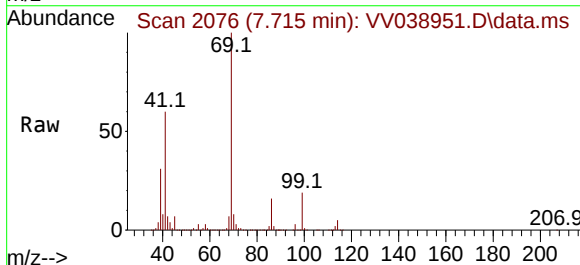
#55
1,1,2-Trichloroethane
Concen: 99.391 ug/l
RT: 7.760 min Scan# 2090
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

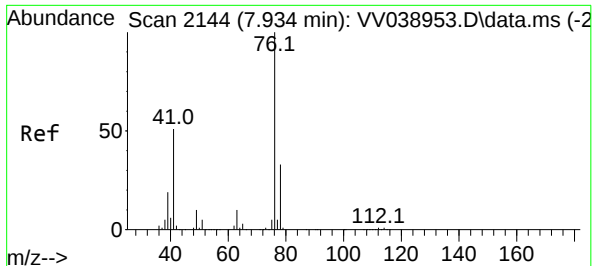
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.7	100.1
85	55.1	44.5	66.7
99	62.6	49.8	74.8



#56
Ethyl methacrylate
Concen: 122.359 ug/l
RT: 7.715 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.6	48.1	72.1
39	31.0	24.3	36.5

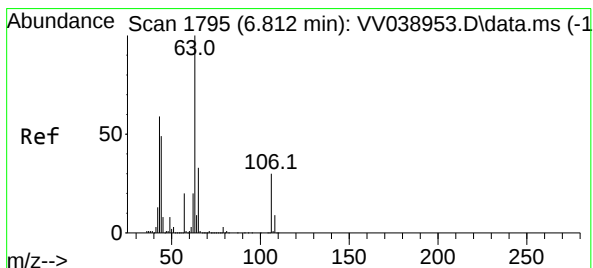
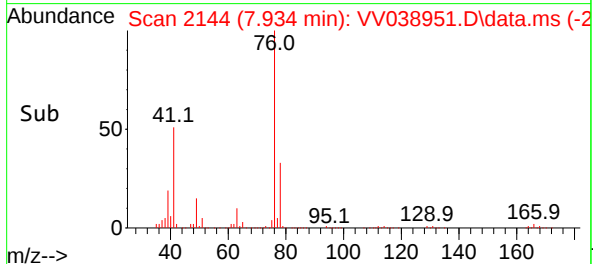
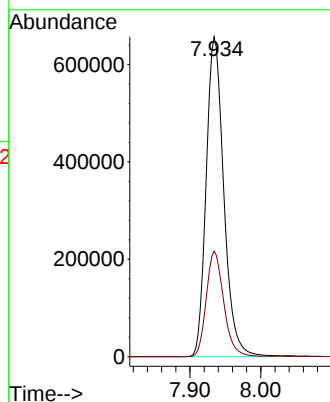
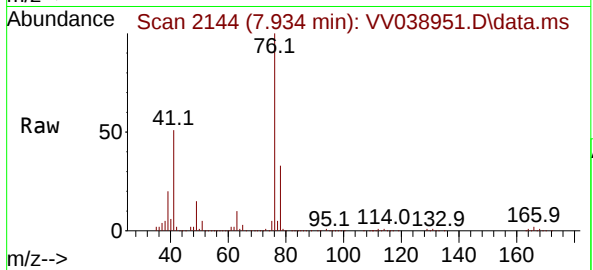




#57

1,3-Dichloropropane
Concen: 102.490 ug/l
RT: 7.934 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

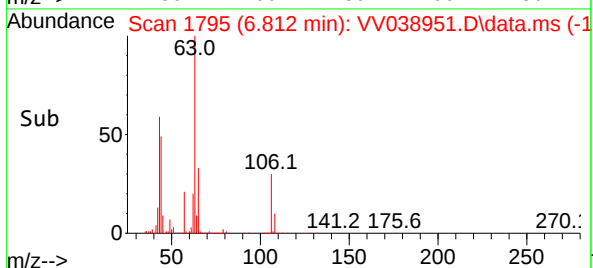
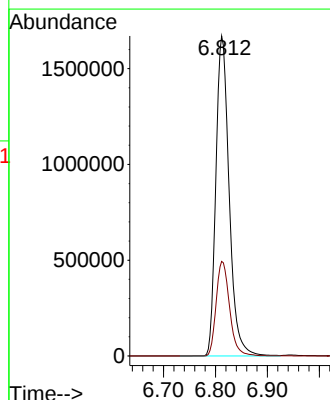
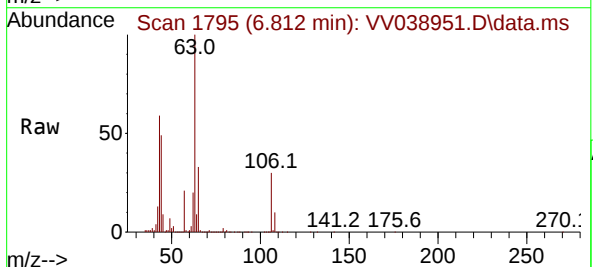
Tgt Ion: 76 Resp: 1133268
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

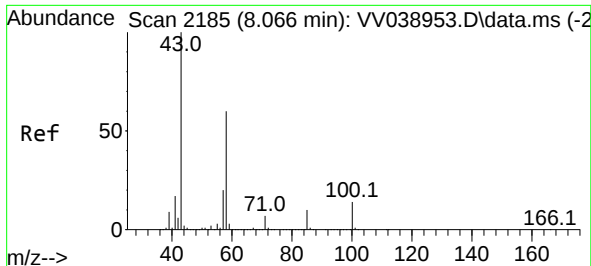


#58

2-Chloroethyl Vinyl ether
Concen: 504.357 ug/l
RT: 6.812 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

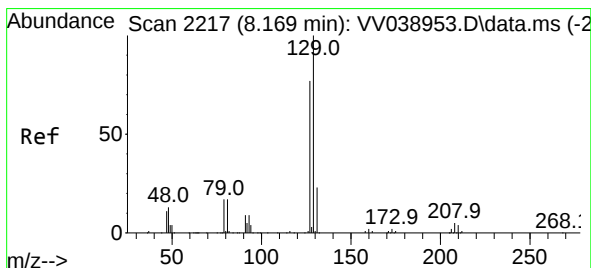
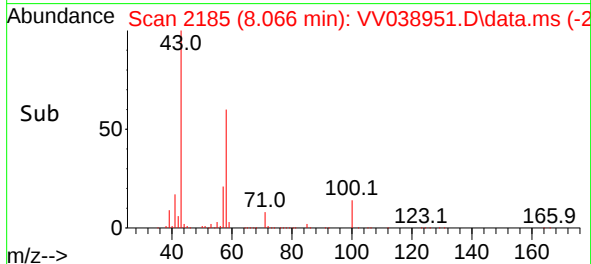
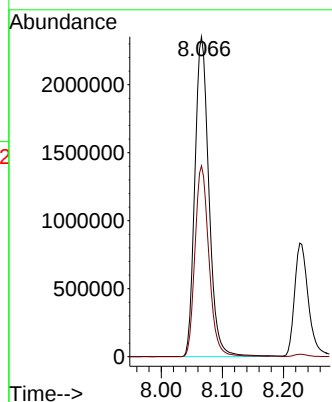
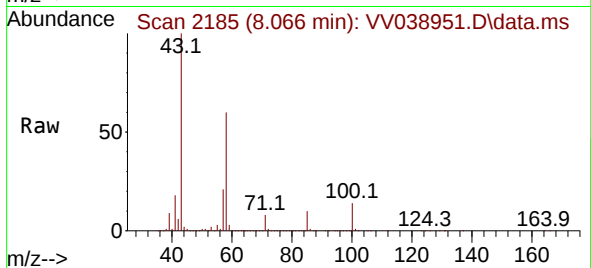
Tgt Ion: 63 Resp: 2963015
Ion Ratio Lower Upper
63 100
106 29.9 23.8 35.8





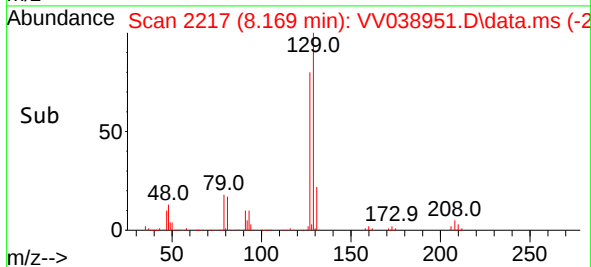
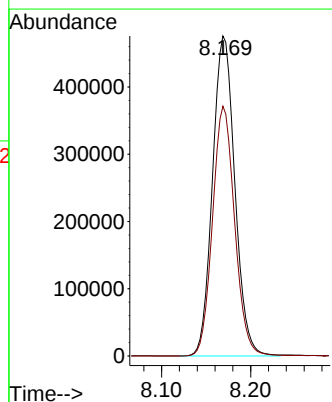
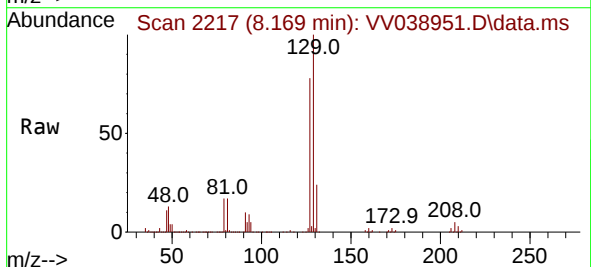
#59
2-Hexanone
Concen: 563.616 ug/l
RT: 8.066 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

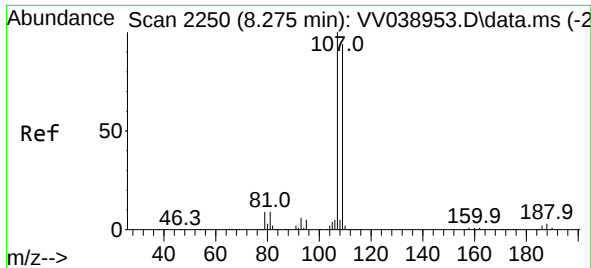
Tgt Ion: 43 Resp: 3753379
Ion Ratio Lower Upper
43 100
58 59.3 29.3 87.9



#60
Dibromochloromethane
Concen: 98.625 ug/l
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

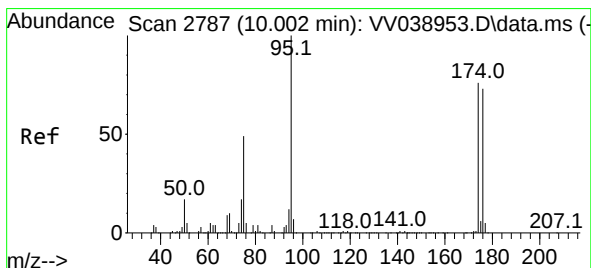
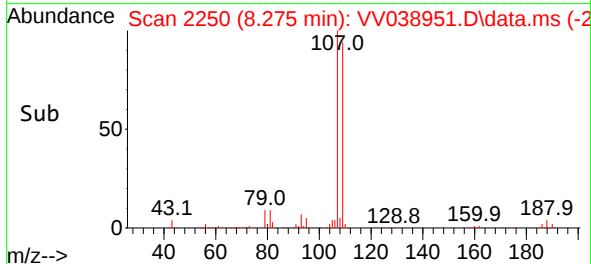
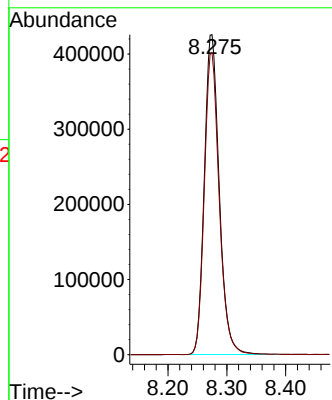
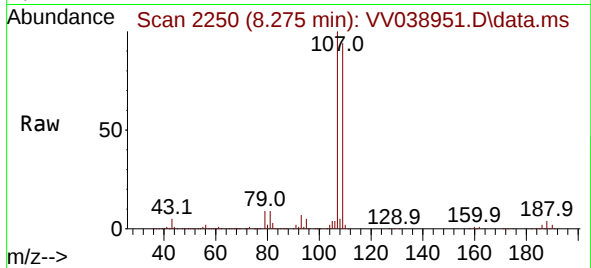
Tgt Ion: 129 Resp: 828834
Ion Ratio Lower Upper
129 100
127 77.2 38.2 114.6





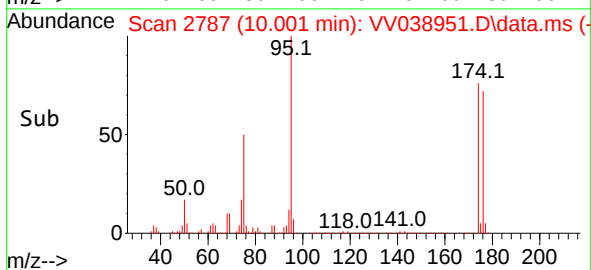
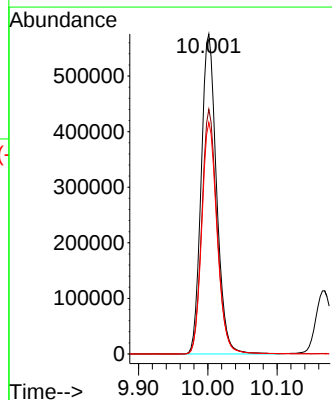
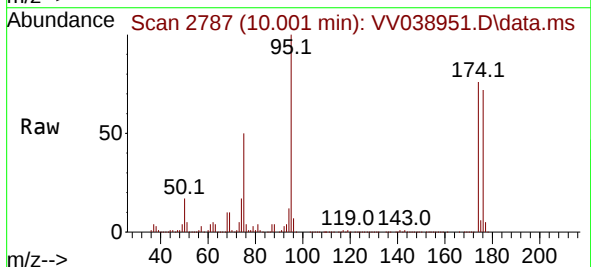
#61
1,2-Dibromoethane
Concen: 100.129 ug/l
RT: 8.275 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

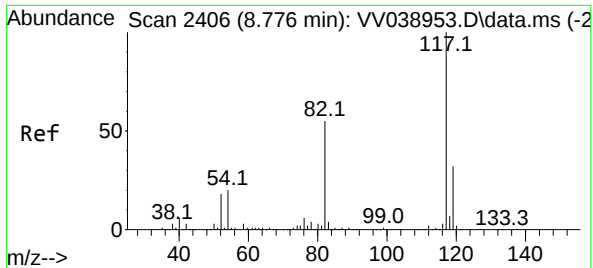
Tgt Ion:107 Resp: 749628
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 110.733 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

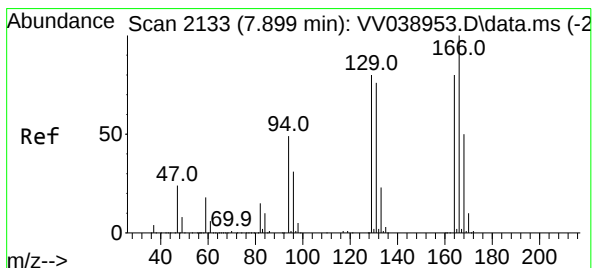
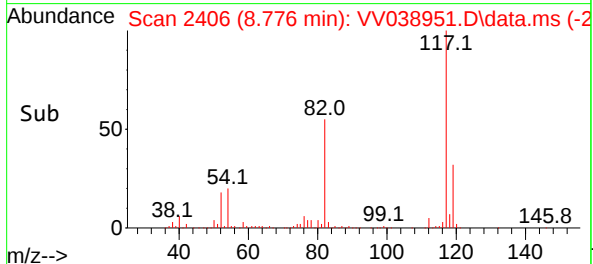
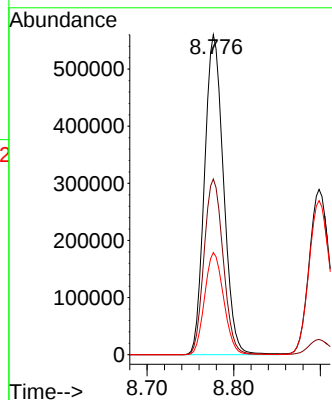
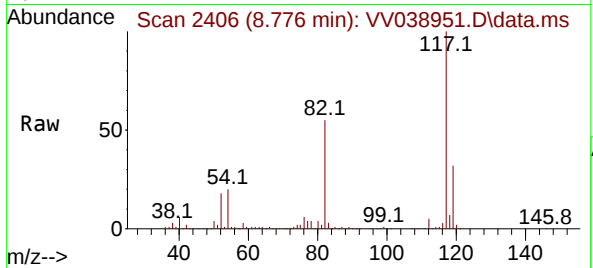
Tgt Ion: 95 Resp: 887472
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.4
176 72.3 0.0 144.4





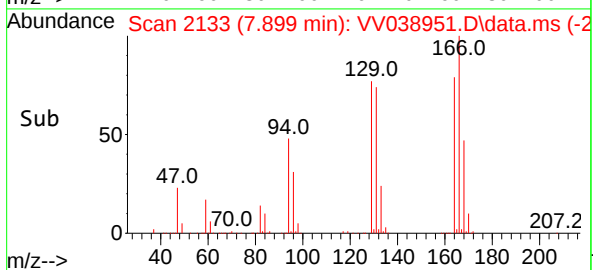
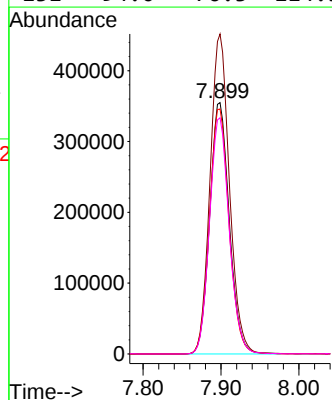
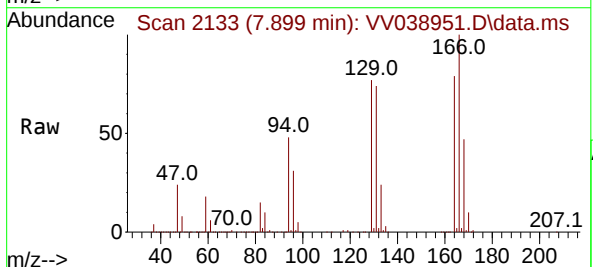
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

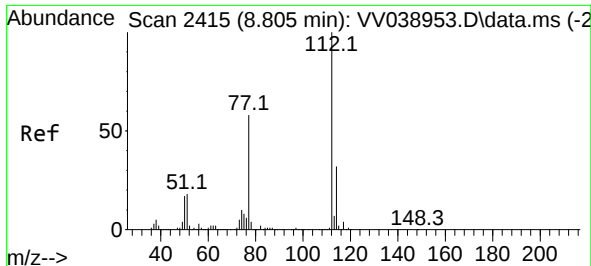
Tgt Ion:	117	Resp:	855350
Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.1	66.1
119	31.9	25.4	38.0



#64
Tetrachloroethene
Concen: 95.648 ug/l
RT: 7.899 min Scan# 2133
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

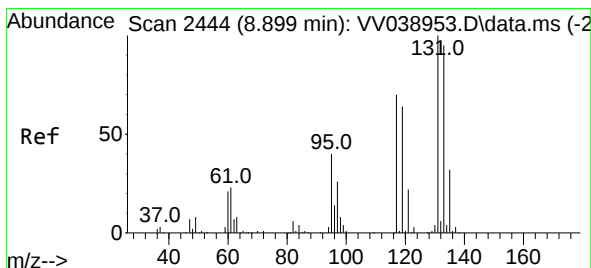
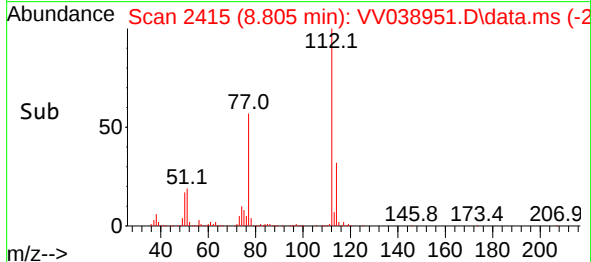
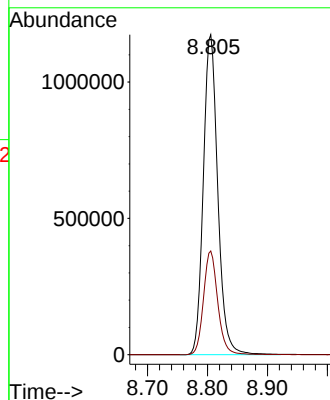
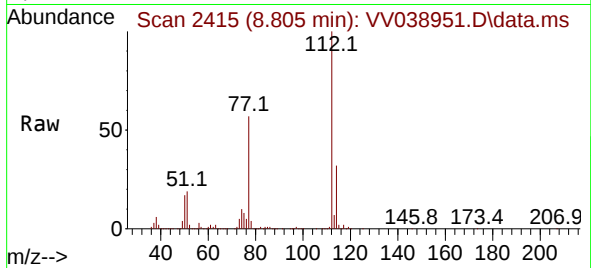
Tgt Ion:	164	Resp:	618996
Ion	Ratio	Lower	Upper
164	100		
166	127.3	100.1	150.1
129	97.5	80.2	120.4
131	94.0	76.3	114.5





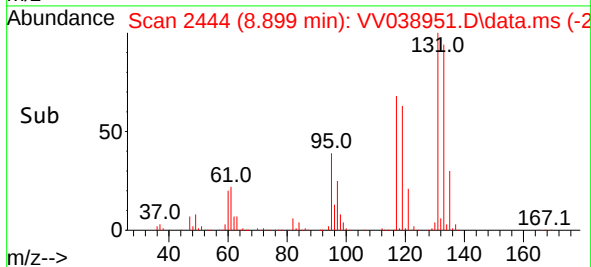
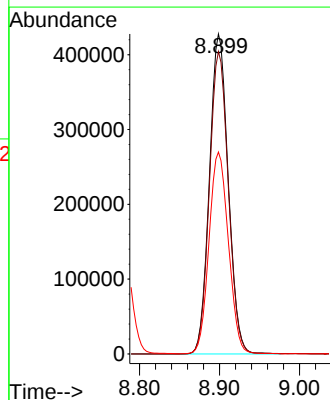
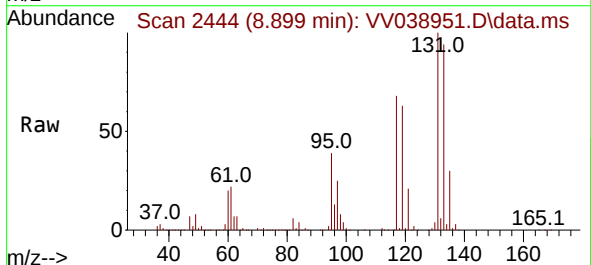
#65
Chlorobenzene
Concen: 98.252 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

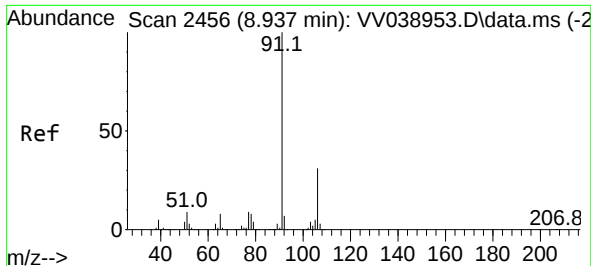
Tgt Ion:112 Resp: 1972973
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 100.233 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

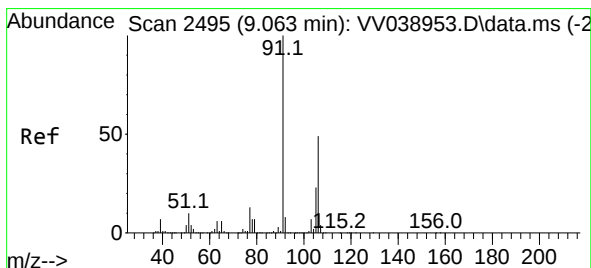
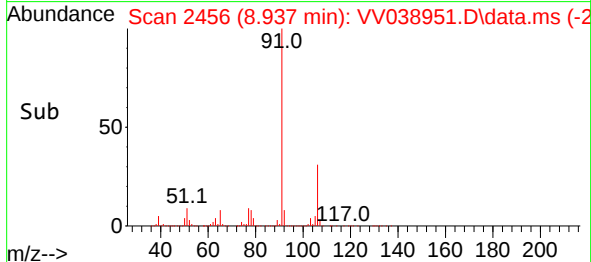
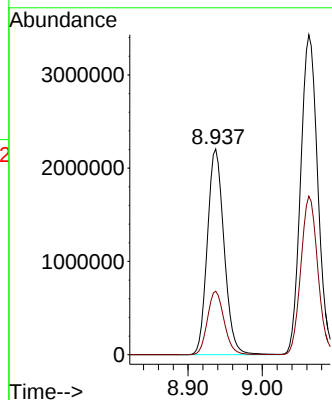
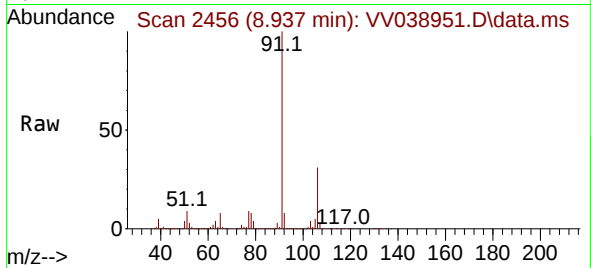
Tgt Ion:131 Resp: 699532
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 65.1 32.3 96.8





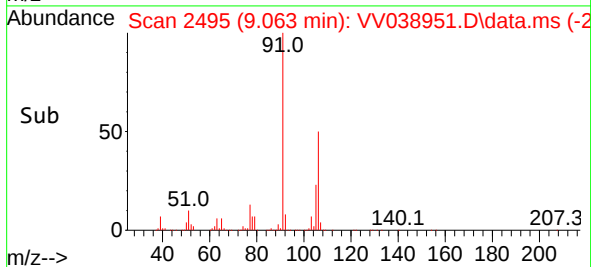
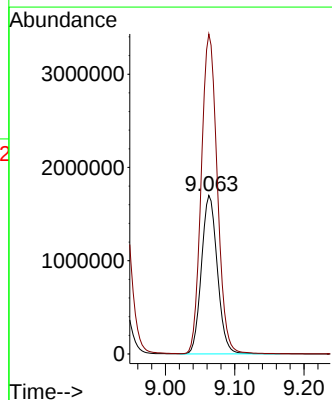
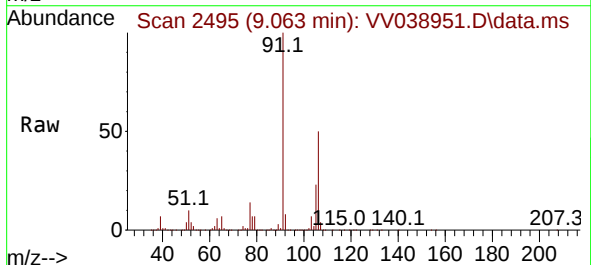
#67
Ethyl Benzene
Concen: 113.500 ug/l
RT: 8.937 min Scan# 2456
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

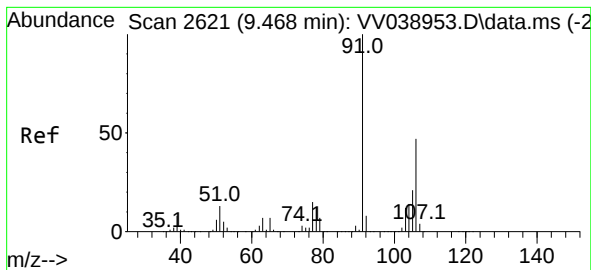
Tgt Ion: 91 Resp: 3442656
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 227.242 ug/l
RT: 9.063 min Scan# 2495
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

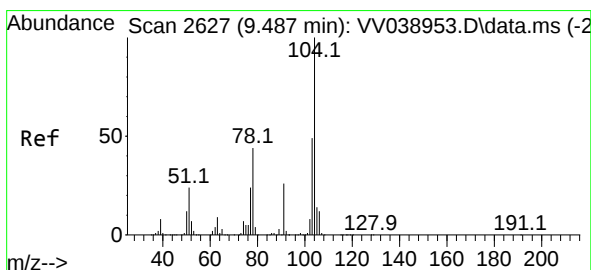
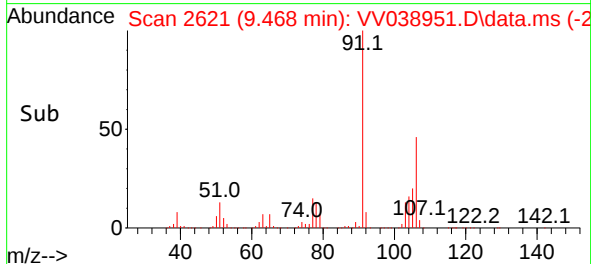
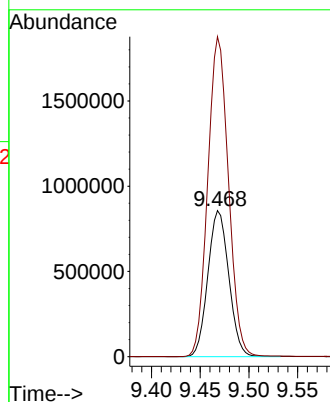
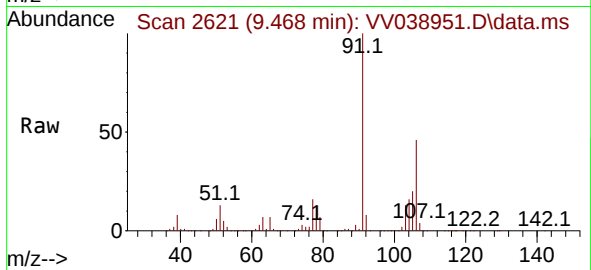
Tgt Ion:106 Resp: 2699026
Ion Ratio Lower Upper
106 100
91 204.1 163.0 244.6





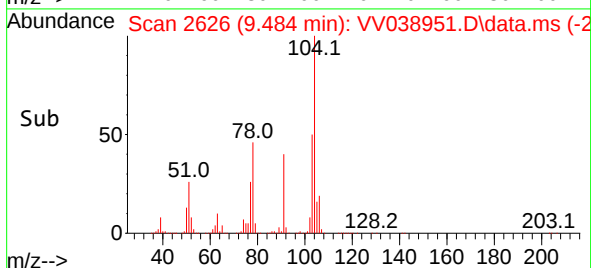
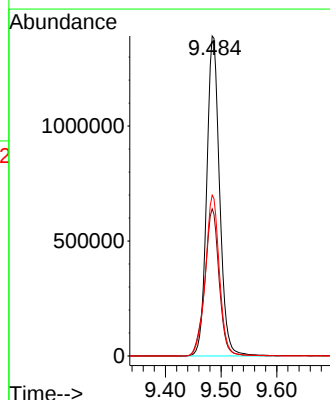
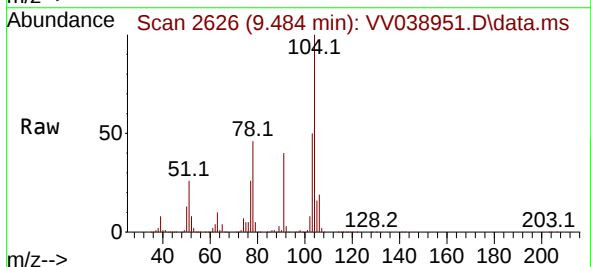
#69
o-Xylene
Concen: 117.233 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

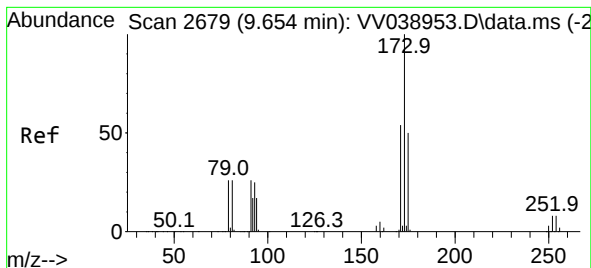
Tgt Ion:106 Resp: 1279000
Ion Ratio Lower Upper
106 100
91 216.7 106.8 320.4



#70
Styrene
Concen: 118.168 ug/l
RT: 9.484 min Scan# 2626
Delta R.T. -0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion:104 Resp: 2244271
Ion Ratio Lower Upper
104 100
78 50.8 39.8 59.6
103 54.6 43.4 65.2





#71

Bromoform

Concen: 106.664 ug/l

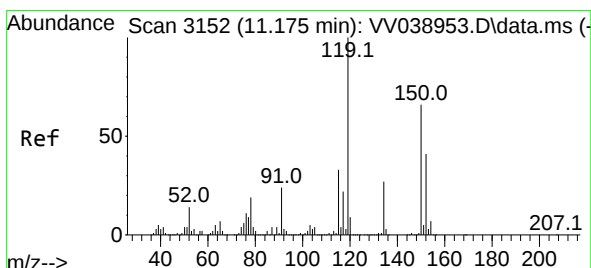
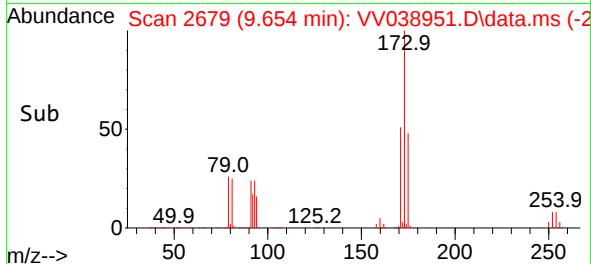
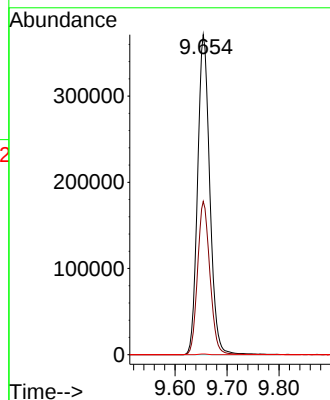
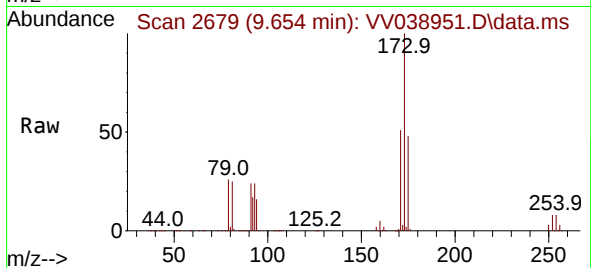
RT: 9.654 min Scan# 2679

Delta R.T. -0.000 min

Lab File: VV038951.D

Acq: 13 Aug 2025 14:33

Tgt Ion:	173	Resp:	604916
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.4	73.2
254	0.2	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

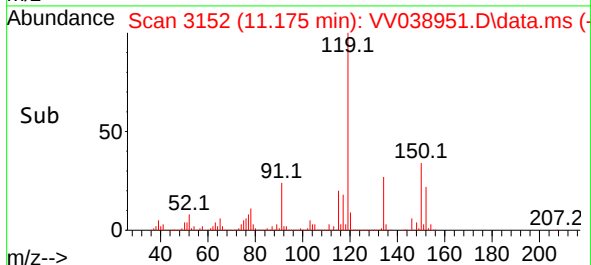
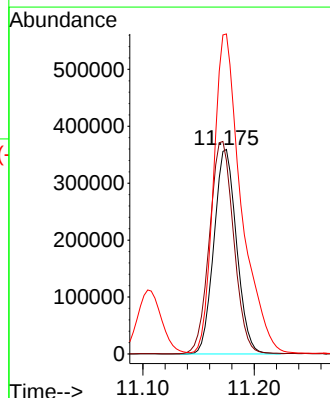
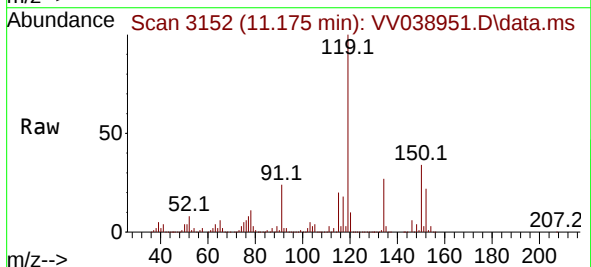
RT: 11.175 min Scan# 3152

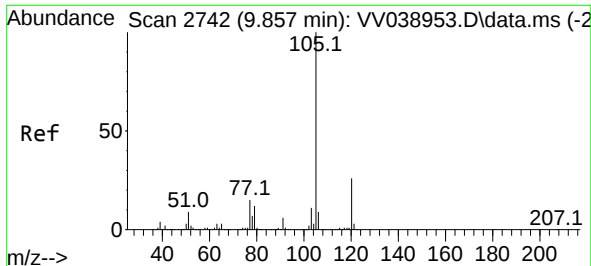
Delta R.T. -0.000 min

Lab File: VV038951.D

Acq: 13 Aug 2025 14:33

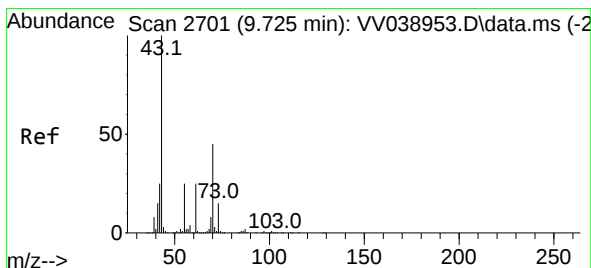
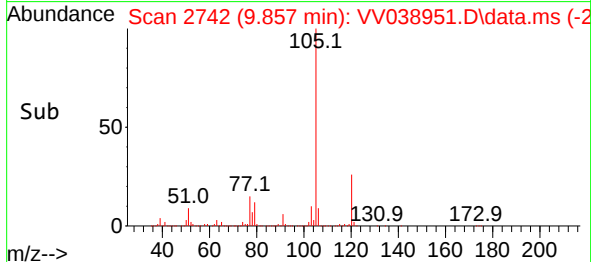
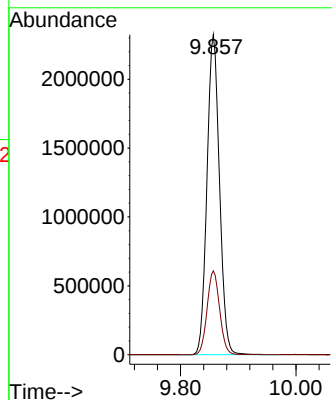
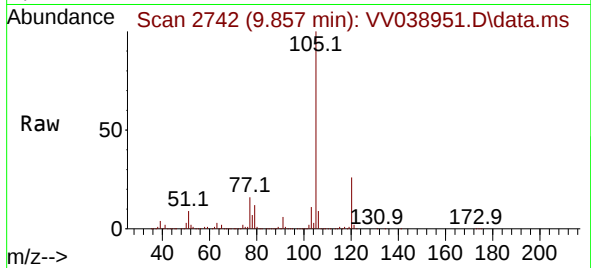
Tgt Ion:	152	Resp:	506525
Ion Ratio	Lower	Upper	
152	100		
115	111.4	42.8	128.3
150	191.0	0.0	349.6





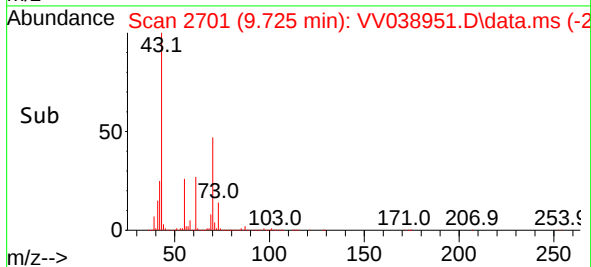
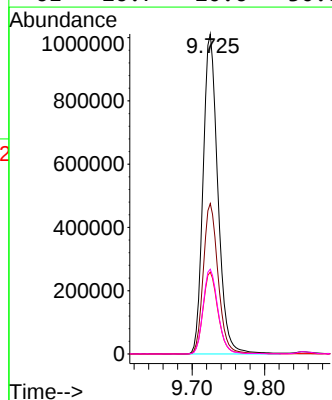
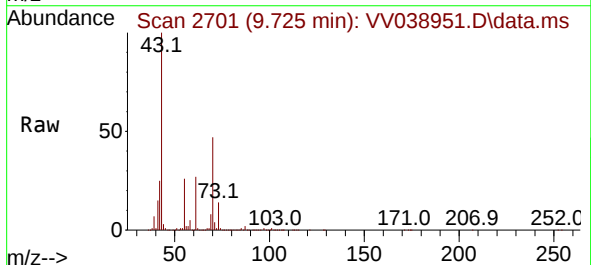
#73
Isopropylbenzene
Concen: 107.305 ug/l
RT: 9.857 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

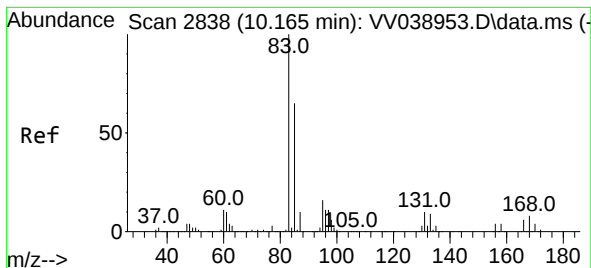
Tgt Ion:105 Resp: 3480257
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7



#74
N-ethyl acetate
Concen: 114.264 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 43 Resp: 1431314
Ion Ratio Lower Upper
43 100
70 47.2 37.0 55.4
55 25.9 21.0 31.4
61 26.7 20.6 30.8

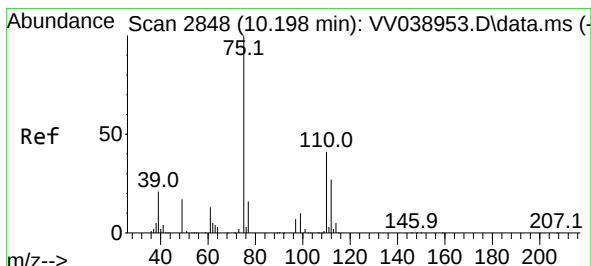
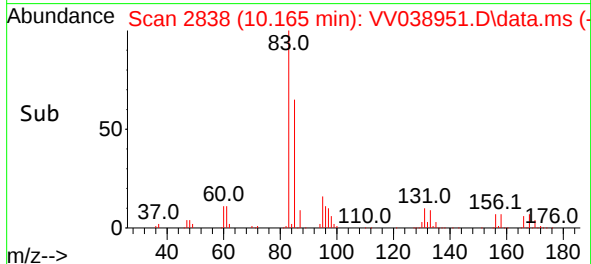
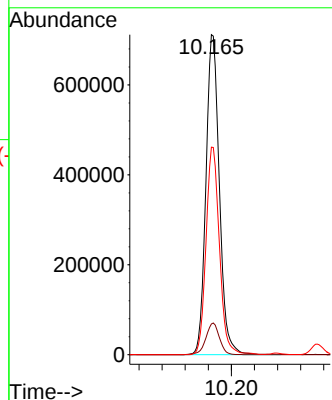
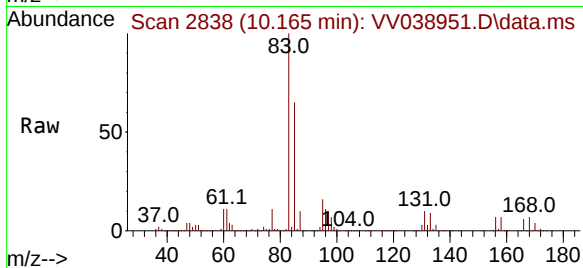




#75

1,1,2,2-Tetrachloroethane
Concen: 91.237 ug/l
RT: 10.165 min Scan# 2838
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

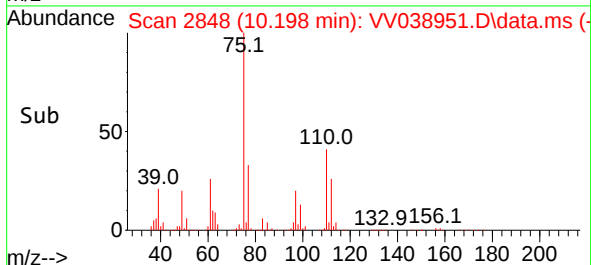
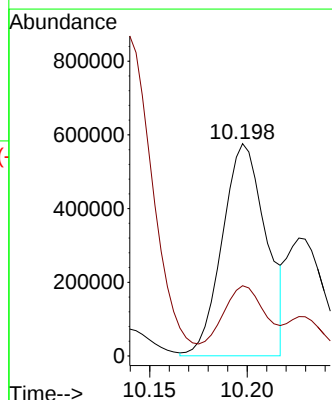
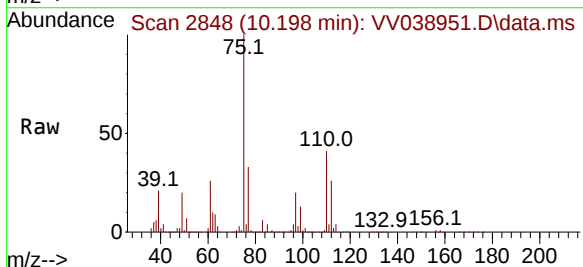
Tgt Ion: 83 Resp: 1148265
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 64.9 32.1 96.3

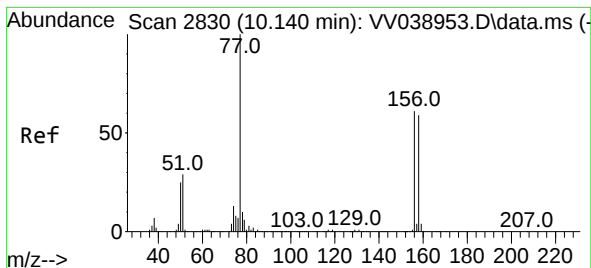


#76

1,2,3-Trichloropropane
Concen: 94.346 ug/l
RT: 10.198 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

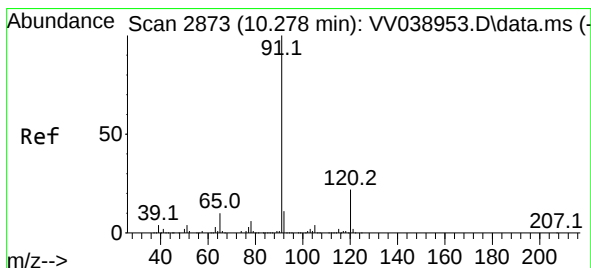
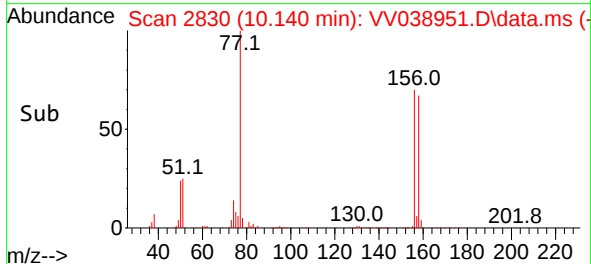
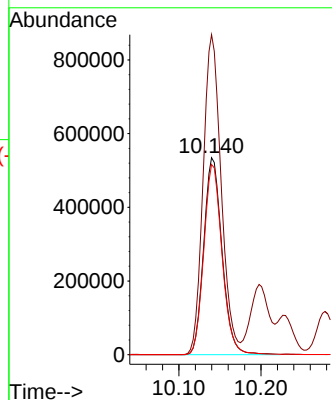
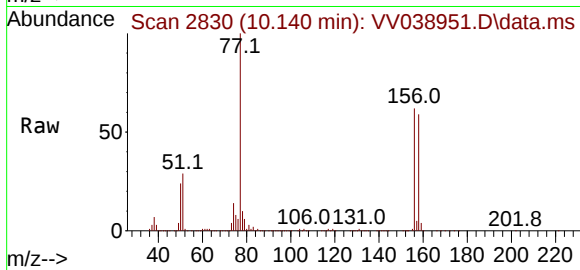
Tgt Ion: 75 Resp: 900757
Ion Ratio Lower Upper
75 100
77 33.4 11.8 35.4





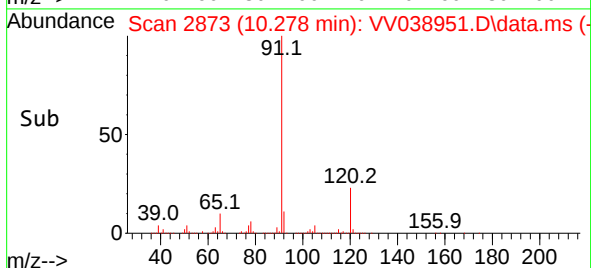
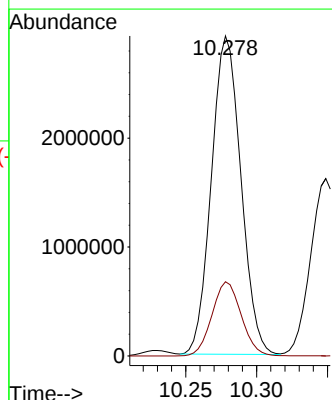
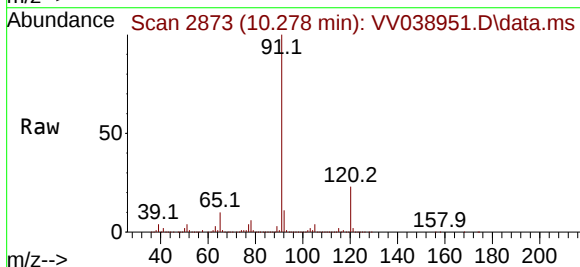
#77
Bromobenzene
Concen: 99.078 ug/l
RT: 10.140 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

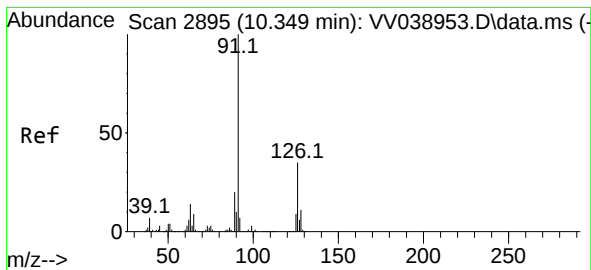
Tgt Ion:156 Resp: 831292
Ion Ratio Lower Upper
156 100
77 159.8 79.6 238.8
158 96.3 47.8 143.4



#78
n-propylbenzene
Concen: 108.924 ug/l
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

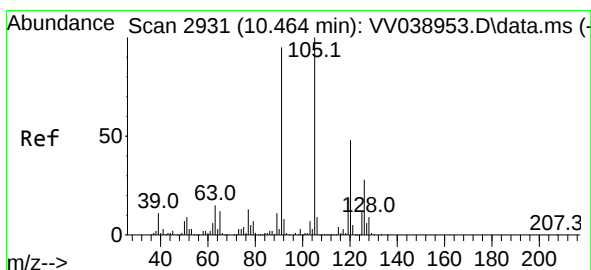
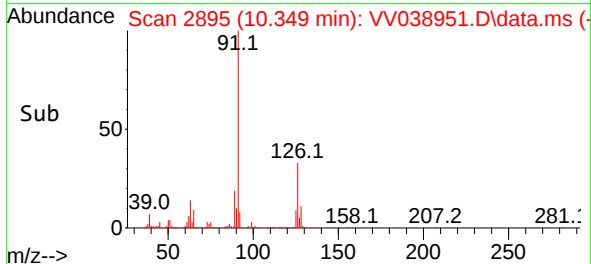
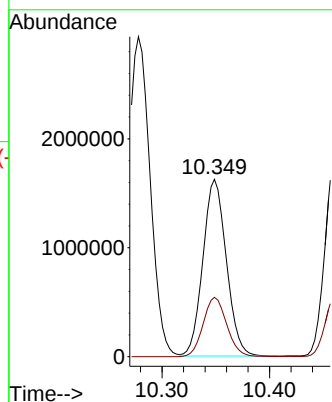
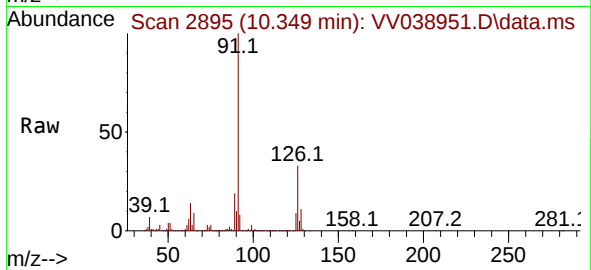
Tgt Ion: 91 Resp: 4227535
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5





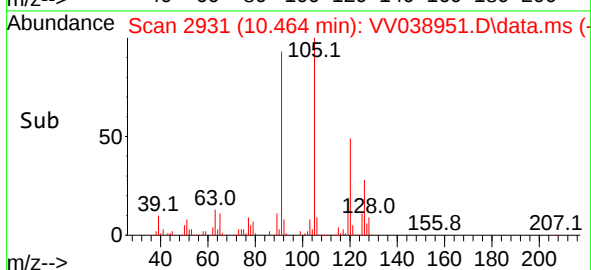
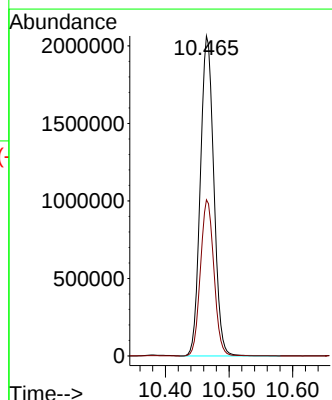
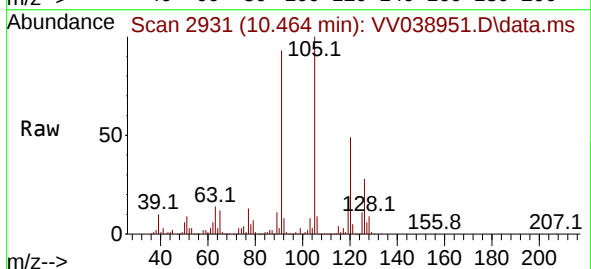
#79
2-Chlorotoluene
Concen: 103.545 ug/l
RT: 10.349 min Scan# 2895
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

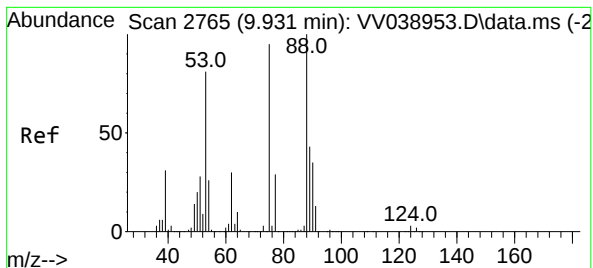
Tgt Ion: 91 Resp: 2456532
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 110.916 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

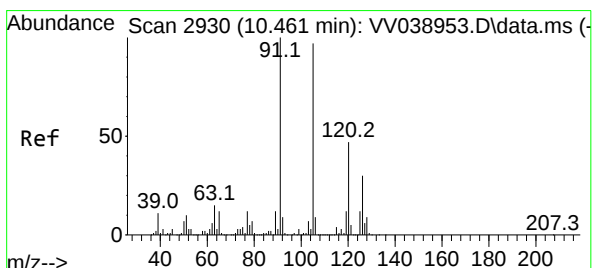
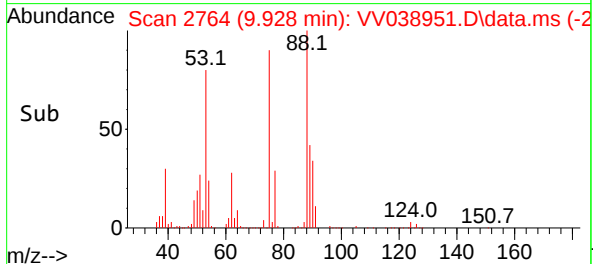
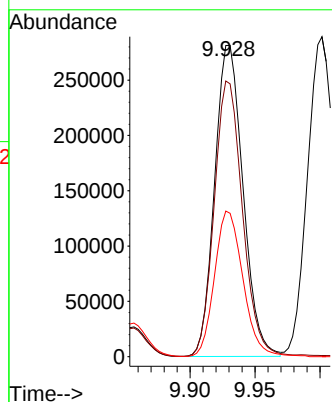
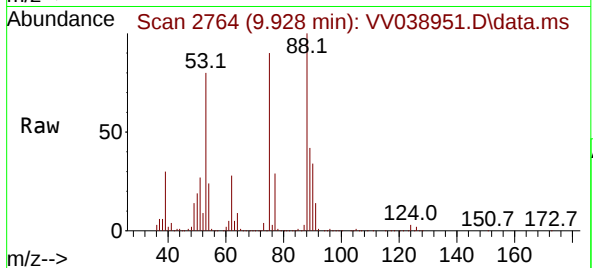
Tgt Ion: 105 Resp: 3035243
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





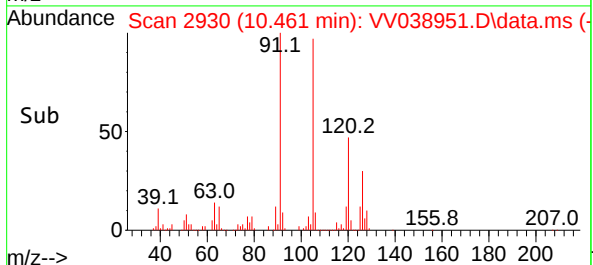
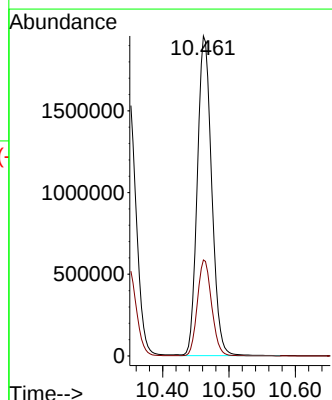
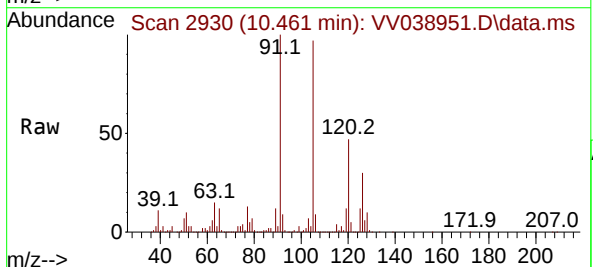
#81
trans-1,4-Dichloro-2-butene
Concen: 109.707 ug/l
RT: 9.928 min Scan# 2764
Delta R.T. -0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

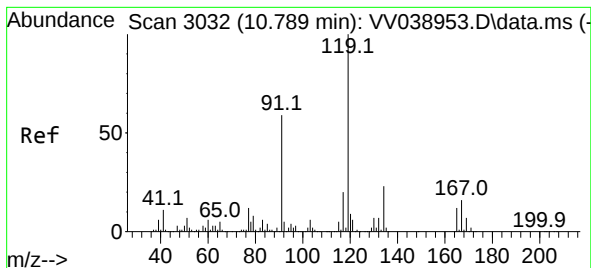
Tgt Ion: 75 Resp: 427284
Ion Ratio Lower Upper
75 100
53 88.6 69.3 103.9
89 46.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 107.528 ug/l
RT: 10.461 min Scan# 2930
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

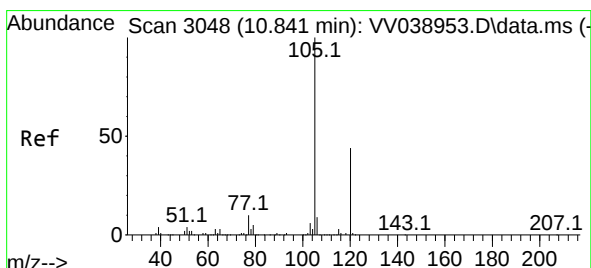
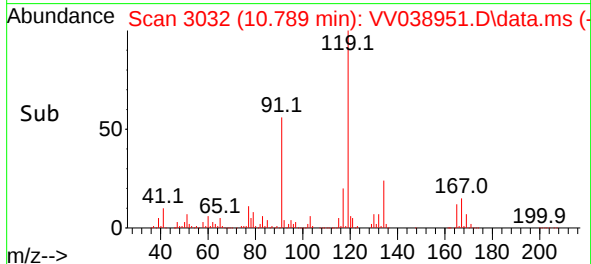
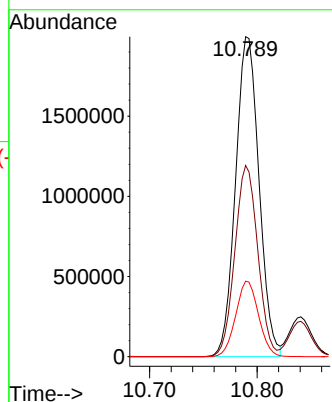
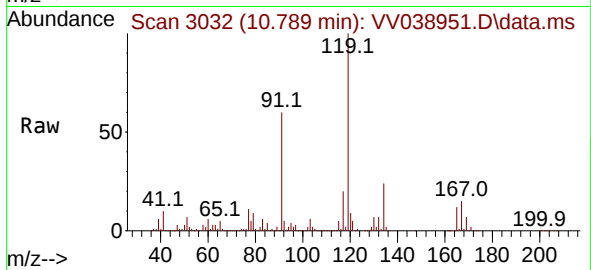
Tgt Ion: 91 Resp: 2938656
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.3





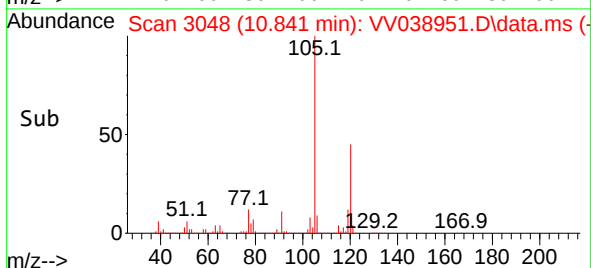
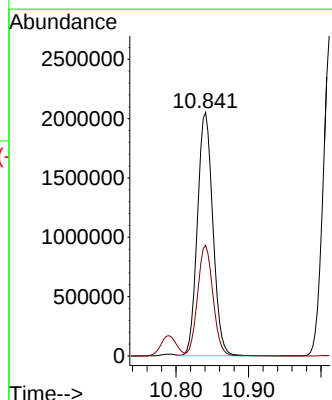
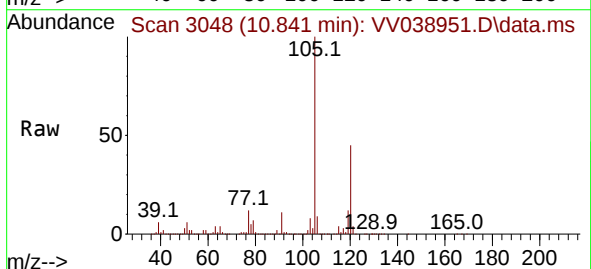
#83
tert-Butylbenzene
Concen: 110.408 ug/l
RT: 10.789 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

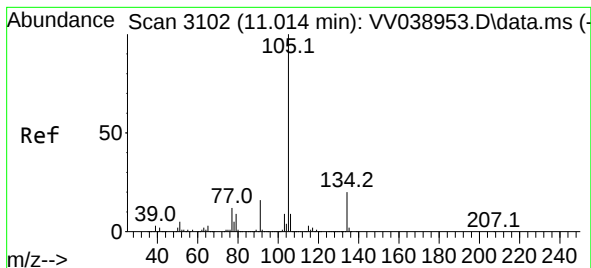
Tgt Ion:119 Resp: 3029438
Ion Ratio Lower Upper
119 100
91 58.2 28.8 86.5
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 115.216 ug/l
RT: 10.841 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

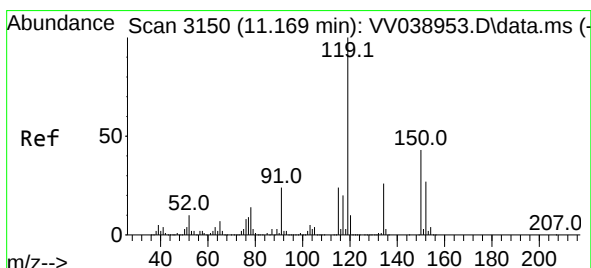
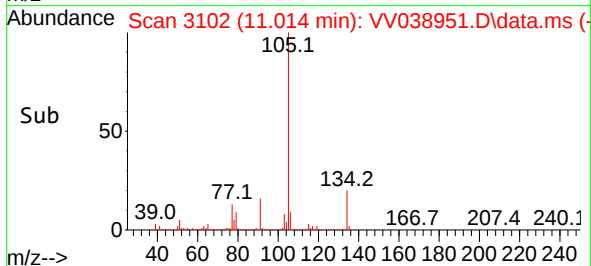
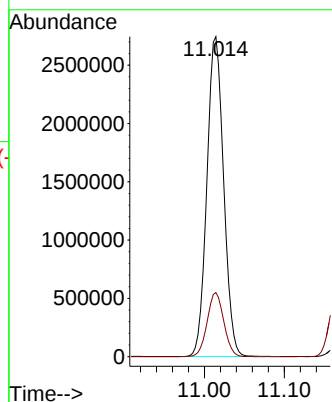
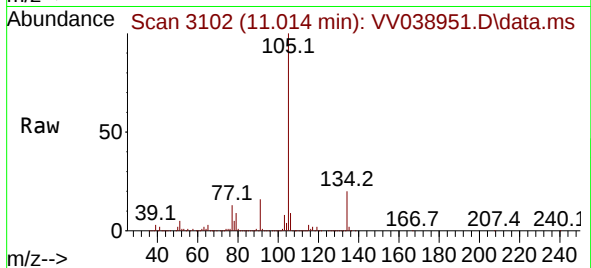
Tgt Ion:105 Resp: 3032436
Ion Ratio Lower Upper
105 100
120 45.5 23.2 69.5





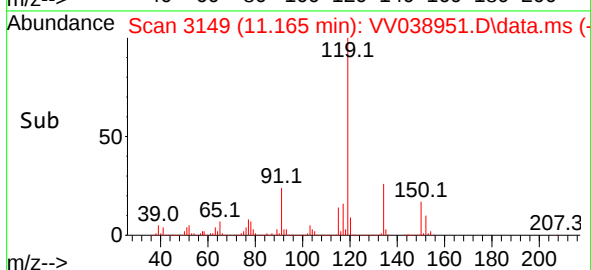
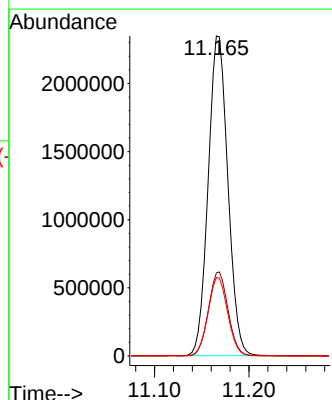
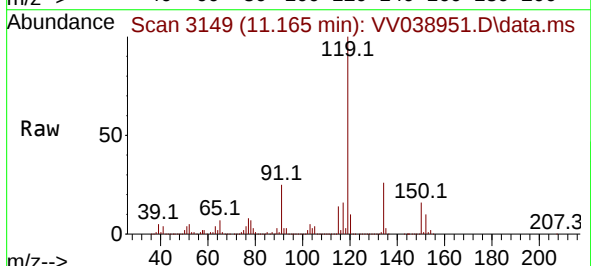
#85
 sec-Butylbenzene
 Concen: 111.584 ug/l
 RT: 11.014 min Scan# 3102
 Delta R.T. 0.000 min
 Lab File: VV038951.D
 Acq: 13 Aug 2025 14:33

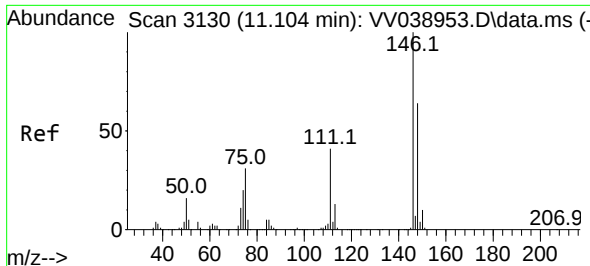
Tgt Ion:105 Resp: 3994980
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 110.879 ug/l
 RT: 11.165 min Scan# 3149
 Delta R.T. -0.003 min
 Lab File: VV038951.D
 Acq: 13 Aug 2025 14:33

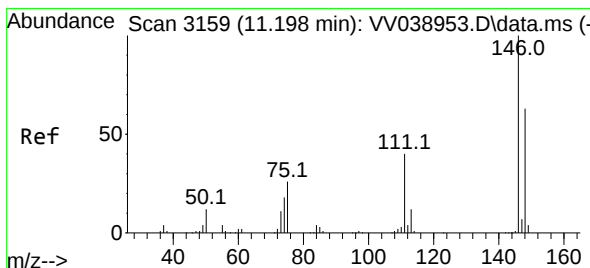
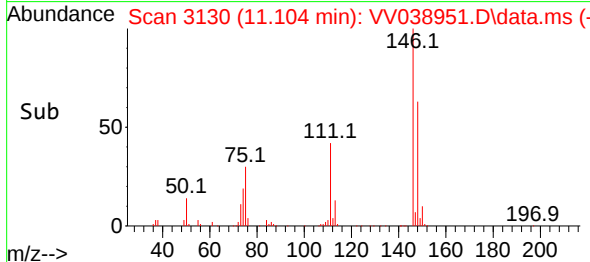
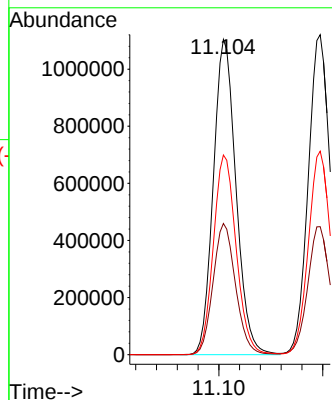
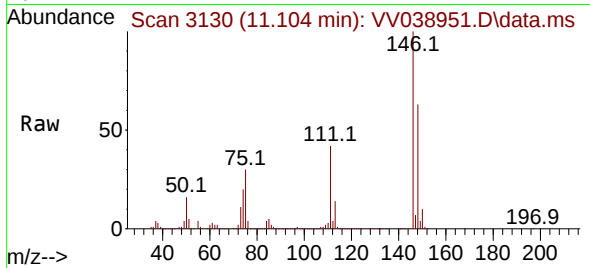
Tgt Ion:119 Resp: 3391062
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.5 12.2 36.6





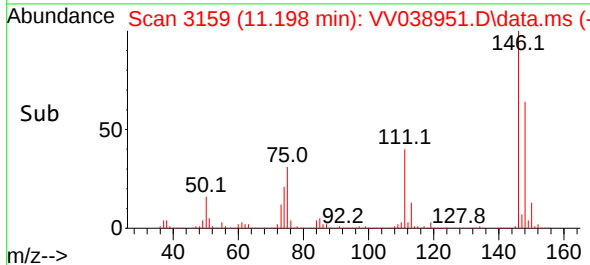
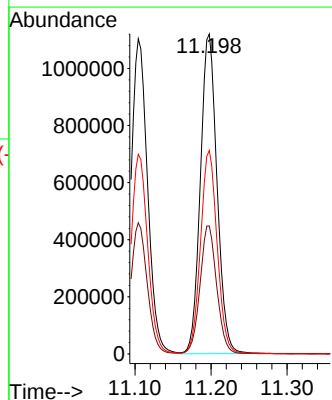
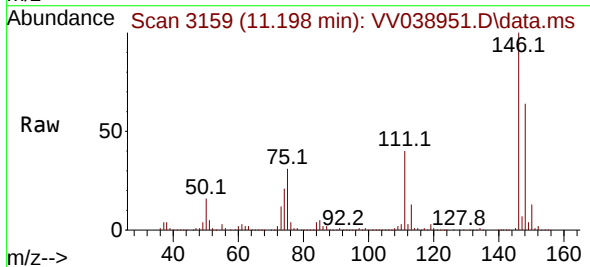
#87
1,3-Dichlorobenzene
Concen: 97.284 ug/l
RT: 11.104 min Scan# 3130
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

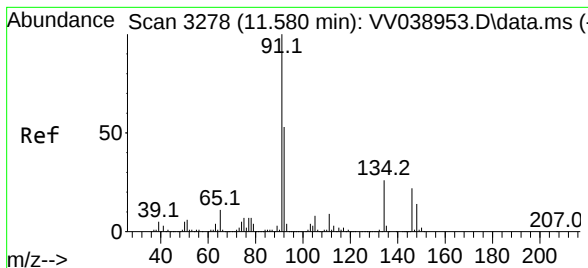
Tgt Ion:146 Resp: 1673284
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 63.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 91.137 ug/l
RT: 11.198 min Scan# 3159
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion:146 Resp: 1702327
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.2
148 63.7 31.7 95.1

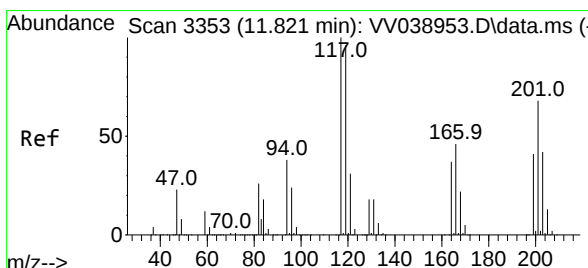
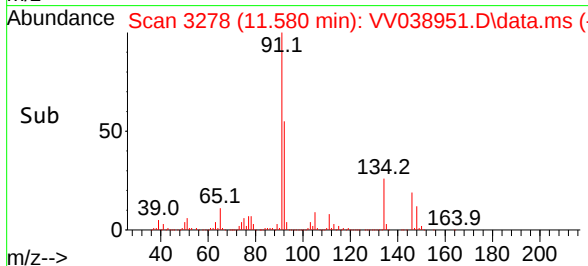
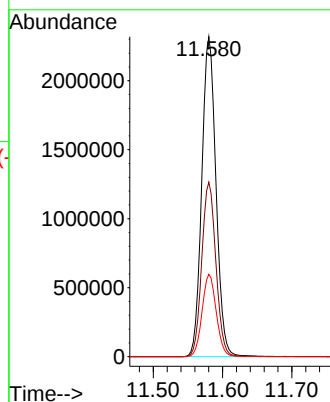
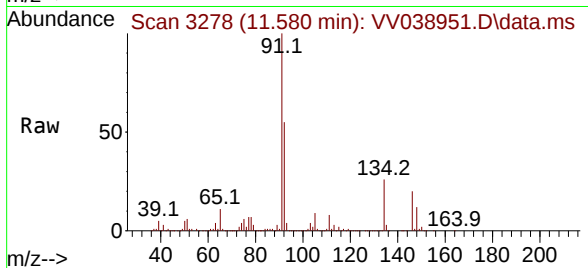




#89
n-Butylbenzene
Concen: 114.150 ug/l
RT: 11.580 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 91 Resp: 3300010

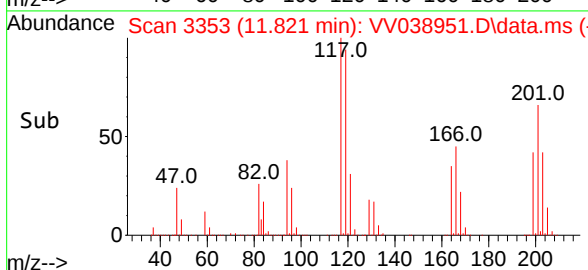
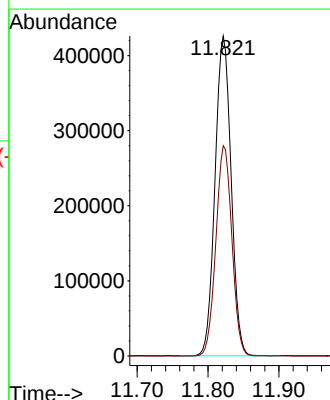
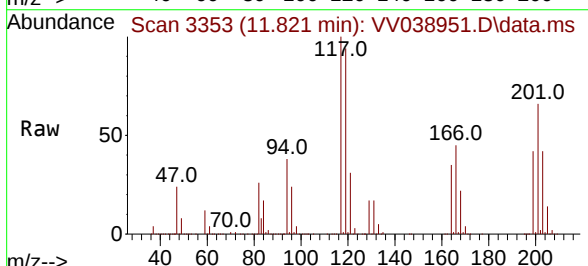
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.6	79.8
134	25.7	12.8	38.3

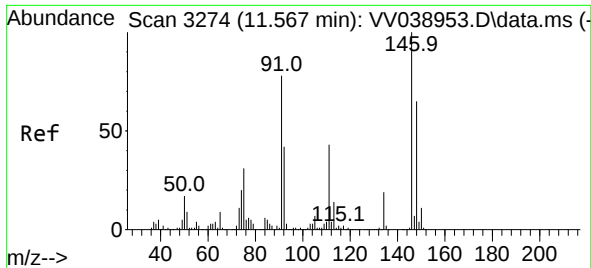


#90
Hexachloroethane
Concen: 99.782 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 117 Resp: 671221

Ion	Ratio	Lower	Upper
117	100		
201	65.5	33.7	101.1

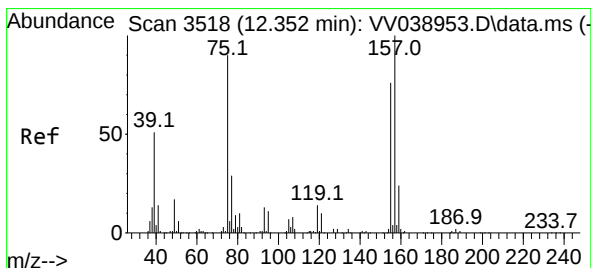
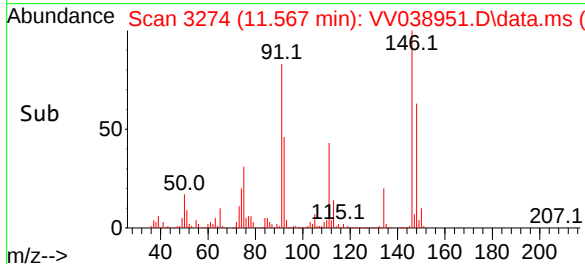
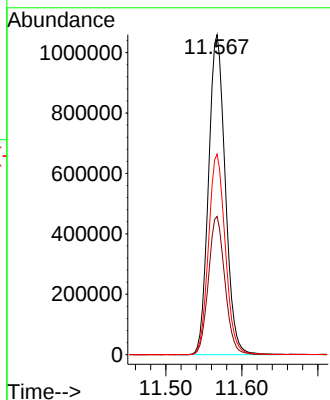
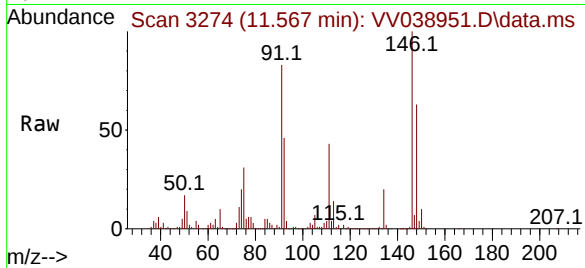




#91
1,2-Dichlorobenzene
Concen: 100.364 ug/l
RT: 11.567 min Scan# 3274
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion:146 Resp: 1617571

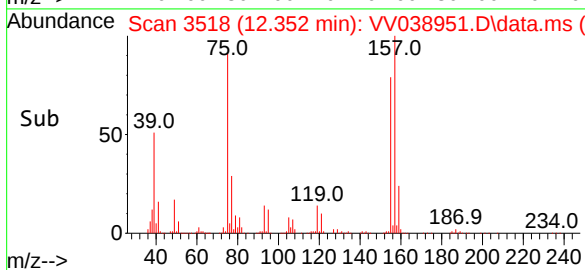
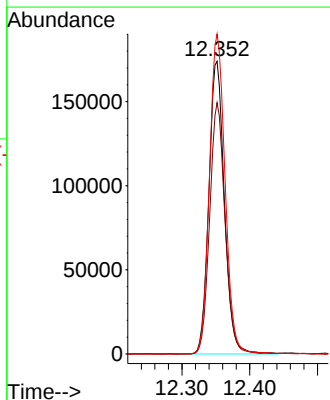
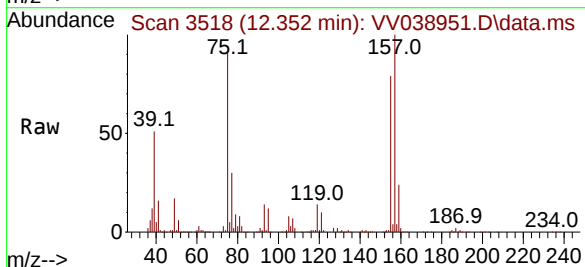
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.3	63.7
148	63.1	32.0	96.2

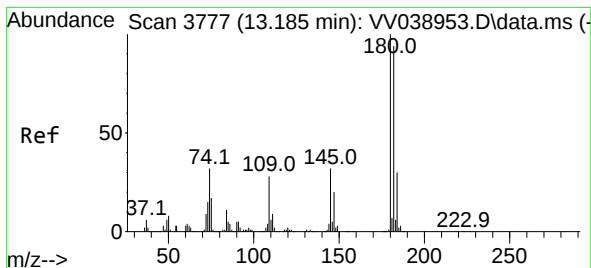


#92
1,2-Dibromo-3-Chloropropane
Concen: 100.069 ug/l
RT: 12.352 min Scan# 3518
Delta R.T. 0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion: 75 Resp: 276783

Ion	Ratio	Lower	Upper
75	100		
155	84.9	42.3	126.8
157	110.6	54.7	164.1





#93

1,2,4-Trichlorobenzene

Concen: 111.732 ug/l

RT: 13.185 min Scan# 3777

Delta R.T. -0.000 min

Lab File: VV038951.D

Acq: 13 Aug 2025 14:33

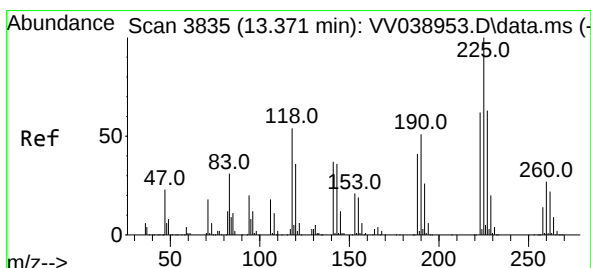
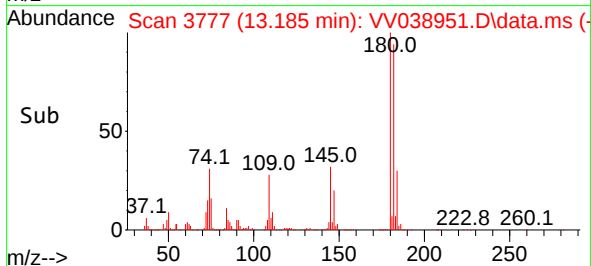
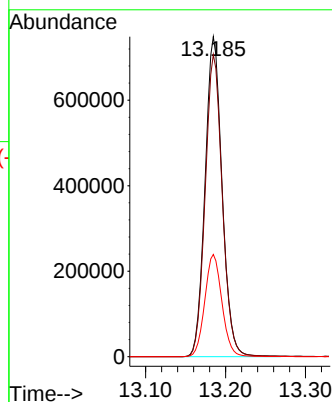
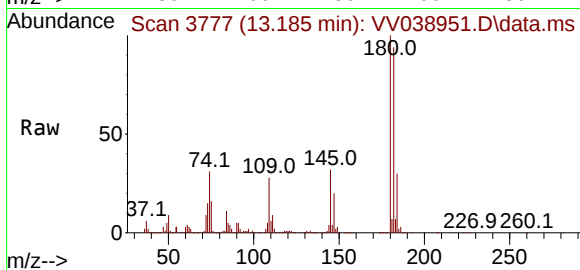
Tgt Ion:180 Resp: 1111329

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 32.2 16.3 48.8



#94

Hexachlorobutadiene

Concen: 98.302 ug/l

RT: 13.371 min Scan# 3835

Delta R.T. 0.000 min

Lab File: VV038951.D

Acq: 13 Aug 2025 14:33

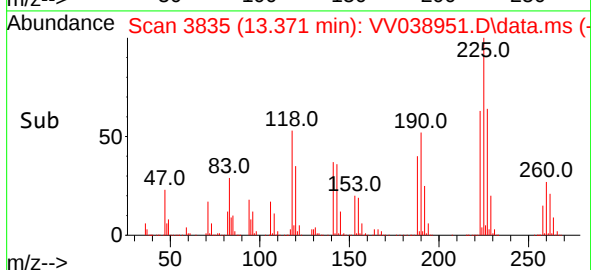
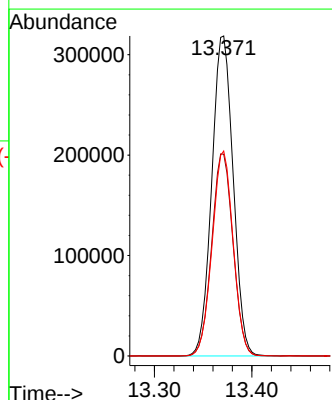
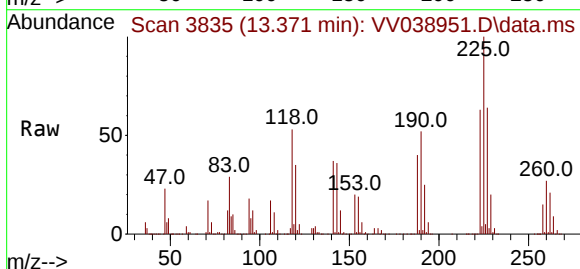
Tgt Ion:225 Resp: 485842

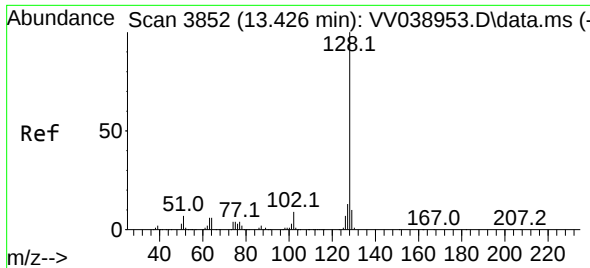
Ion Ratio Lower Upper

225 100

223 63.1 31.6 95.0

227 62.9 32.0 96.0

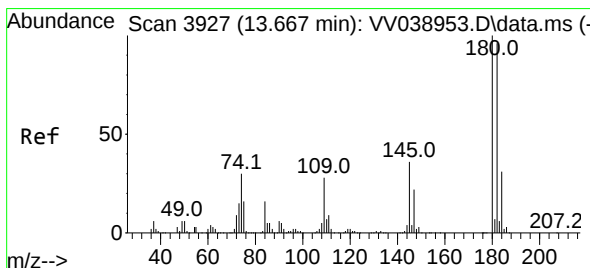
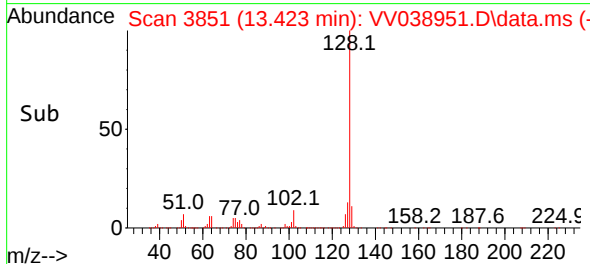
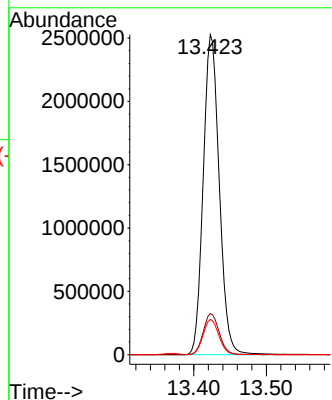
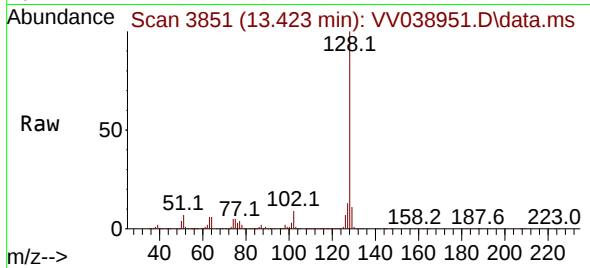




#95
Naphthalene
Concen: 123.985 ug/l
RT: 13.423 min Scan# 3851
Delta R.T. -0.003 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion:128 Resp: 3876760

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.8	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 110.955 ug/l
RT: 13.667 min Scan# 3927
Delta R.T. -0.000 min
Lab File: VV038951.D
Acq: 13 Aug 2025 14:33

Tgt Ion:180 Resp: 1117118

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.0	144.0
145	34.5	17.5	52.6

