

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081325\
 Data File : VV038954.D
 Acq On : 13 Aug 2025 15:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 14 02:45:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 14 02:40:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.596	168	527965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	856439	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	810231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	453024	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	364232	50.020	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 100.040%	
35) Dibromofluoromethane	4.497	113	306433	50.790	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 101.580%	
50) Toluene-d8	7.236	98	1065743	50.706	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	10.001	95	408408	53.479	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 106.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.117	85	341175	47.917	ug/l	100
3) Chloromethane	1.230	50	340856	45.527	ug/l	100
4) Vinyl Chloride	1.294	62	385115	46.453	ug/l	98
5) Bromomethane	1.487	94	268777	48.257	ug/l	98
6) Chloroethane	1.555	64	233275	46.176	ug/l	100
7) Trichlorofluoromethane	1.722	101	439371	40.396	ug/l	98
8) Diethyl Ether	1.918	74	167574	49.107	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.079	101	269527	45.354	ug/l	98
10) Methyl Iodide	2.195	142	440388	54.692	ug/l	100
11) Tert butyl alcohol	2.574	59	391351	272.227	ug/l	99
12) 1,1-Dichloroethene	2.079	96	257984	43.788	ug/l	98
13) Acrolein	2.005	56	159139	275.203	ug/l	98
14) Allyl chloride	2.355	41	525764	51.553	ug/l	99
15) Acrylonitrile	2.674	53	1037052	257.079	ug/l	99
16) Acetone	2.117	43	708224	237.605	ug/l	96
17) Carbon Disulfide	2.249	76	928020	50.421	ug/l	100
18) Methyl Acetate	2.378	43	420838	54.393	ug/l	100
19) Methyl tert-butyl Ether	2.712	73	1090412	51.030	ug/l	98
20) Methylene Chloride	2.452	84	353999	51.935	ug/l	99
21) trans-1,2-Dichloroethene	2.699	96	332795	46.078	ug/l	99
22) Diisopropyl ether	3.217	45	1019806	52.550	ug/l	95
23) Vinyl Acetate	3.188	43	4427424	271.626	ug/l	99
24) 1,1-Dichloroethane	3.114	63	514395	42.357	ug/l	99
25) 2-Butanone	3.867	43	1240969	278.721	ug/l	99
26) 2,2-Dichloropropane	3.809	77	505963	47.495	ug/l	99
27) cis-1,2-Dichloroethene	3.818	96	373754	50.168	ug/l	98
28) Bromochloromethane	4.146	49	151777	45.717	ug/l	100
29) Tetrahydrofuran	4.236	42	835888	291.510	ug/l	97
30) Chloroform	4.275	83	616712	47.520	ug/l	99
31) Cyclohexane	4.580	56	505350	47.430	ug/l	97
32) 1,1,1-Trichloroethane	4.510	97	548650	46.896	ug/l	98
36) 1,1-Dichloropropene	4.741	75	403999	50.914	ug/l	99
37) Ethyl Acetate	3.976	43	495203	53.245	ug/l	99
38) Carbon Tetrachloride	4.731	117	467366	49.960	ug/l	97
39) Methylcyclohexane	6.047	83	545378	52.307	ug/l	98
40) Benzene	5.008	78	1294350	49.765	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.159	41	219781	61.267	ug/l	98
42) 1,2-Dichloroethane	5.037	62	452708	50.544	ug/l	100
43) Isopropyl Acetate	5.191	43	735562	56.506	ug/l	99
44) Trichloroethene	5.828	130	324079	48.138	ug/l	99
45) 1,2-Dichloropropane	6.088	63	310782	51.264	ug/l	99
46) Dibromomethane	6.223	93	243814	50.186	ug/l	99
47) Bromodichloromethane	6.426	83	491815	50.363	ug/l	99
48) Methyl methacrylate	6.294	41	349135	57.604	ug/l	98
49) 1,4-Dioxane	6.288	88	132654	1149.742	ug/l	96
51) 4-Methyl-2-Pentanone	7.149	43	2482632	281.208	ug/l	99
52) Toluene	7.307	92	830642	52.047	ug/l	98
53) t-1,3-Dichloropropene	7.574	75	497235	52.045	ug/l	99
54) cis-1,3-Dichloropropene	6.947	75	532570	52.098	ug/l	98
55) 1,1,2-Trichloroethane	7.760	97	338214	51.025	ug/l	100
56) Ethyl methacrylate	7.715	69	515546	59.988	ug/l	99
57) 1,3-Dichloropropane	7.934	76	550317	52.231	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.812	63	1487463	269.061	ug/l	100
59) 2-Hexanone	8.063	43	1877486	295.871	ug/l	100
60) Dibromochloromethane	8.169	129	401324	50.116	ug/l	100
61) 1,2-Dibromoethane	8.272	107	364868	51.147	ug/l	98
64) Tetrachloroethene	7.895	164	289084	47.157	ug/l	99
65) Chlorobenzene	8.805	112	925313	48.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	332152	50.243	ug/l	99
67) Ethyl Benzene	8.937	91	1564261	54.444	ug/l	99
68) m/p-Xylenes	9.063	106	1239650	110.183	ug/l	100
69) o-Xylene	9.468	106	573229	55.468	ug/l	98
70) Styrene	9.484	104	1028459	57.167	ug/l	100
71) Bromoform	9.654	173	285837	53.208	ug/l	100
73) Isopropylbenzene	9.857	105	1579573	54.454	ug/l	99
74) N-amyl acetate	9.725	43	655544	58.489	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.169	83	557764	49.552	ug/l	100
76) 1,2,3-Trichloropropane	10.198	75	421596	49.710	ug/l	97
77) Bromobenzene	10.140	156	380735	50.737	ug/l	99
78) n-propylbenzene	10.278	91	1890888	54.473	ug/l	99
79) 2-Chlorotoluene	10.349	91	1120052	52.787	ug/l	98
80) 1,3,5-Trimethylbenzene	10.464	105	1358960	55.525	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.931	75	198489	56.982	ug/l	98
82) 4-Chlorotoluene	10.461	91	1327257	54.301	ug/l	100
83) tert-Butylbenzene	10.789	119	1327470	54.093	ug/l	100
84) 1,2,4-Trimethylbenzene	10.841	105	1348362	57.281	ug/l	99
85) sec-Butylbenzene	11.014	105	1759137	54.937	ug/l	100
86) p-Isopropyltoluene	11.169	119	1488307	54.411	ug/l	100
87) 1,3-Dichlorobenzene	11.107	146	749099	48.696	ug/l	100
88) 1,4-Dichlorobenzene	11.197	146	765317	46.025	ug/l	99
89) n-Butylbenzene	11.580	91	1422412	55.013	ug/l	99
90) Hexachloroethane	11.821	117	299060	49.708	ug/l	97
91) 1,2-Dichlorobenzene	11.567	146	713619	49.506	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.352	75	126674	51.207	ug/l	98
93) 1,2,4-Trichlorobenzene	13.185	180	471551	53.008	ug/l	99
94) Hexachlorobutadiene	13.368	225	211537	47.856	ug/l	98
95) Naphthalene	13.426	128	1667788	59.638	ug/l	99
96) 1,2,3-Trichlorobenzene	13.667	180	481746	53.499	ug/l	97

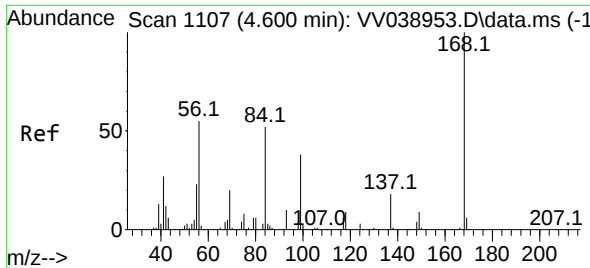
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Response via : Initial Calibration

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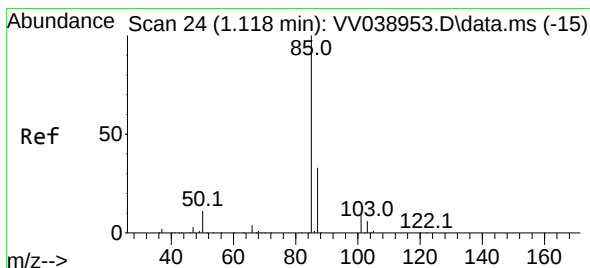
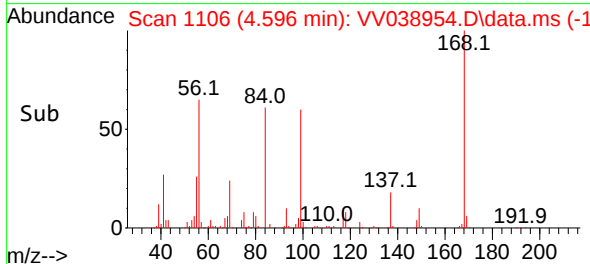
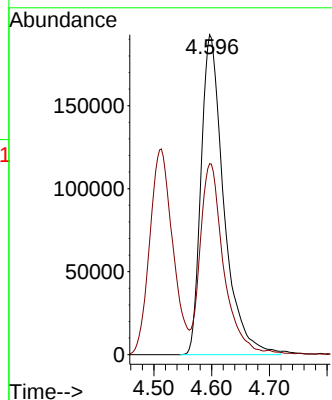
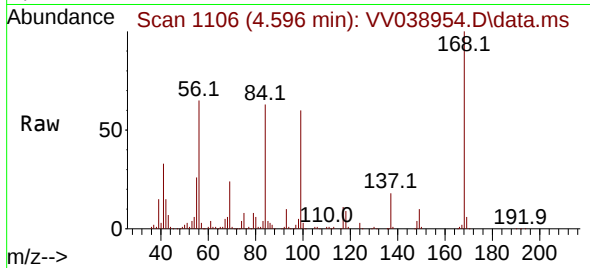
(#) = qualifier out of range (m) = manual integration (+) = signals summed

[illegible]



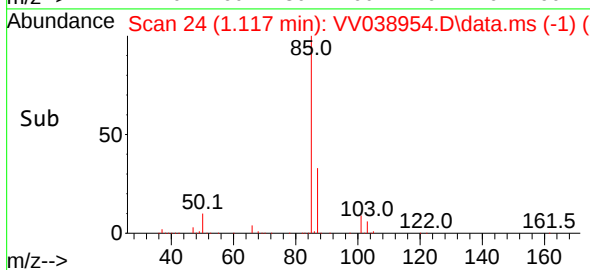
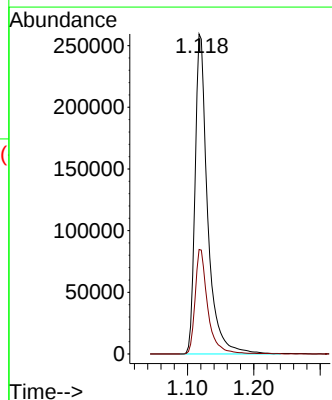
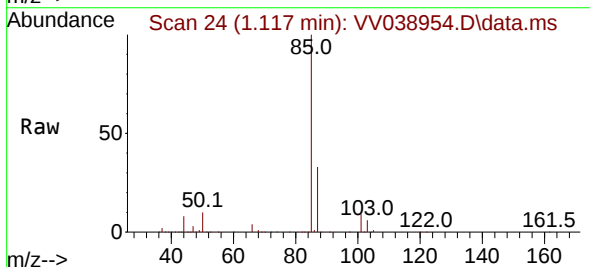
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.596 min Scan# 1106
Delta R.T. -0.004 min
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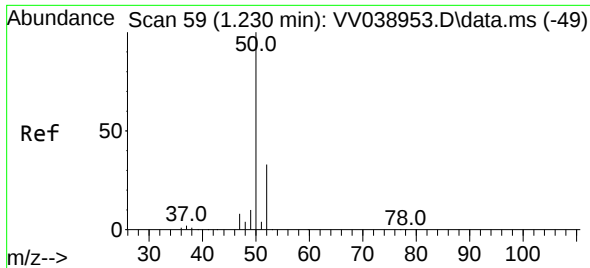
Tgt Ion:168 Resp: 527965
Ion Ratio Lower Upper
168 100
99 58.9 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 47.917 ug/l
RT: 1.117 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

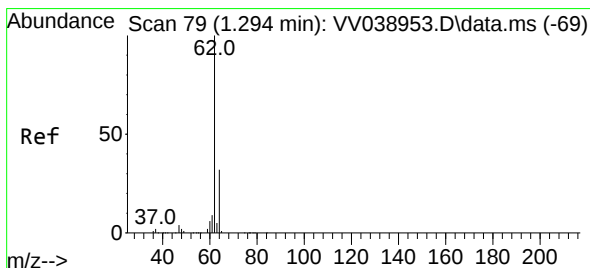
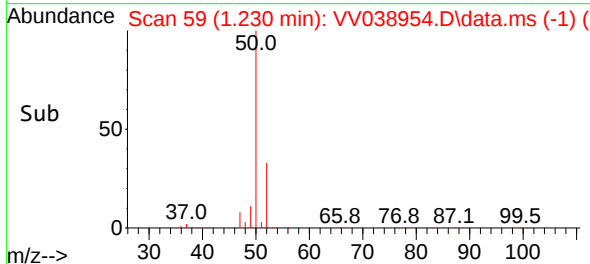
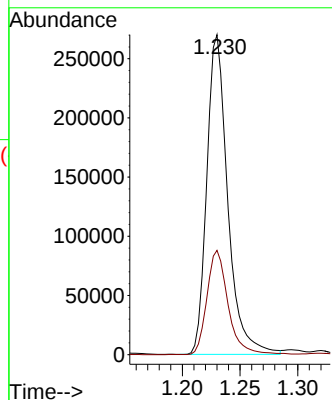
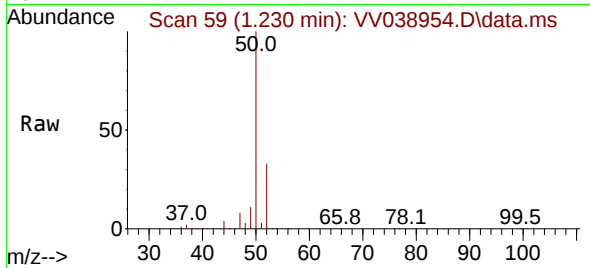
Tgt Ion: 85 Resp: 341175
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





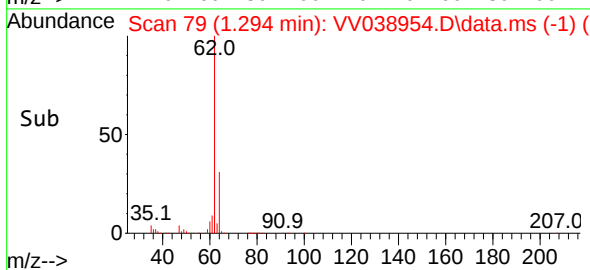
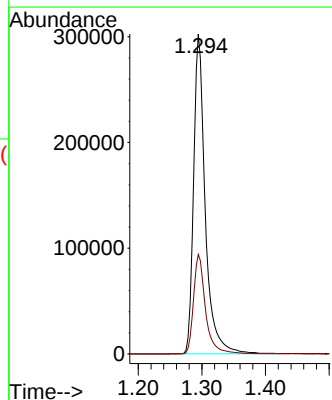
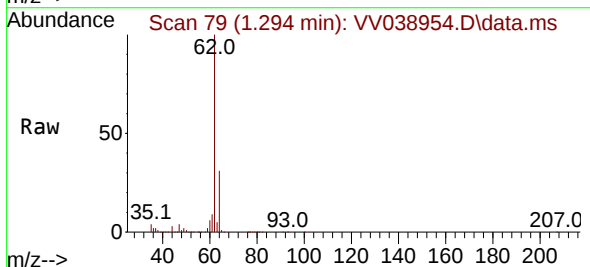
#3
Chloromethane
Concen: 45.527 ug/l
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV038954.D
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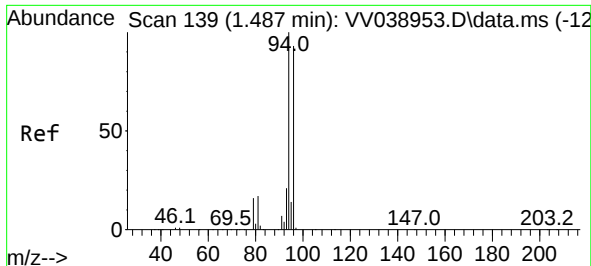
Tgt Ion: 50 Resp: 340856
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0



#4
Vinyl Chloride
Concen: 46.453 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.000 min
Lab File: VV038954.D
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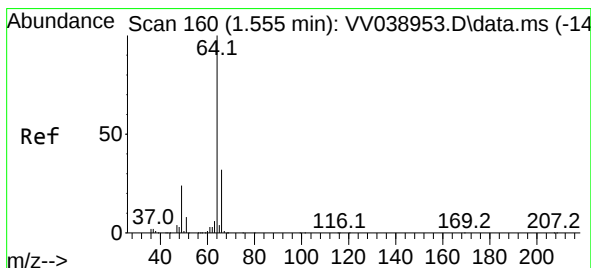
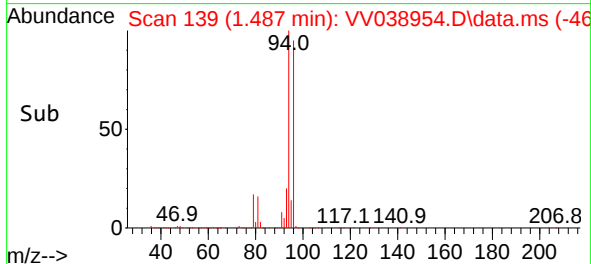
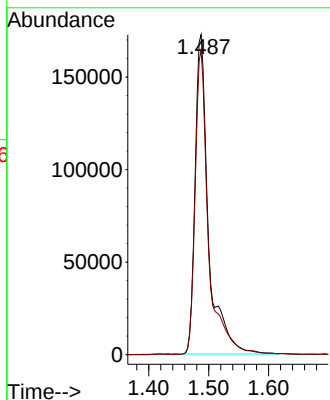
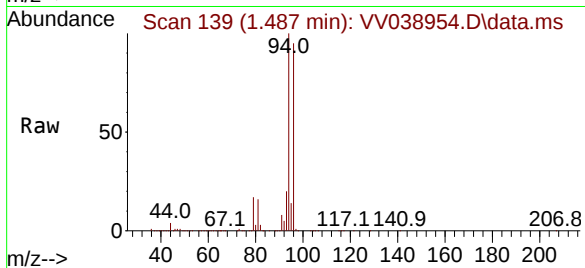
Tgt Ion: 62 Resp: 385115
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.8





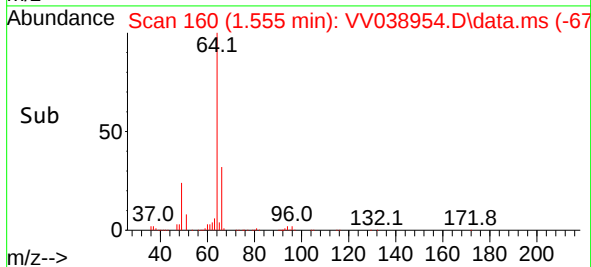
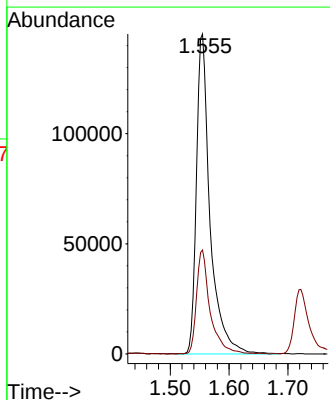
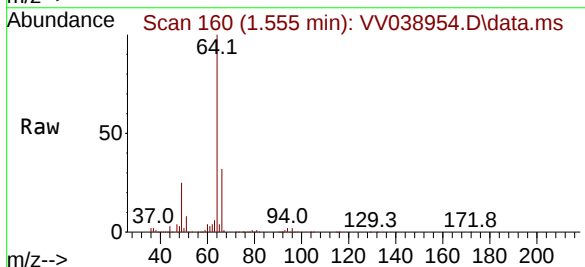
#5
Bromomethane
Concen: 48.257 ug/l
RT: 1.487 min Scan# 139
Delta R.T. -0.000 min
Lab File: VV038954.D
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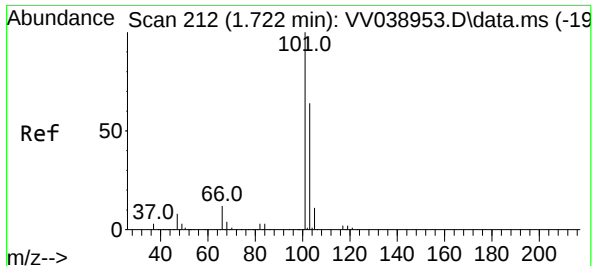
Tgt Ion: 94 Resp: 268777
Ion Ratio Lower Upper
94 100
96 95.2 74.4 111.6



#6
Chloroethane
Concen: 46.176 ug/l
RT: 1.555 min Scan# 160
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

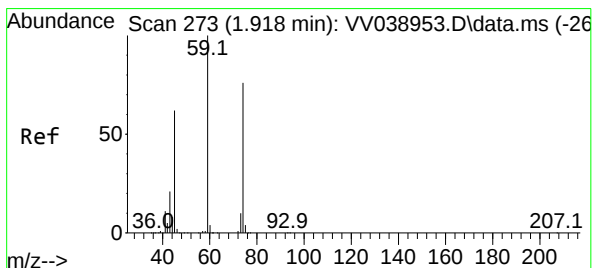
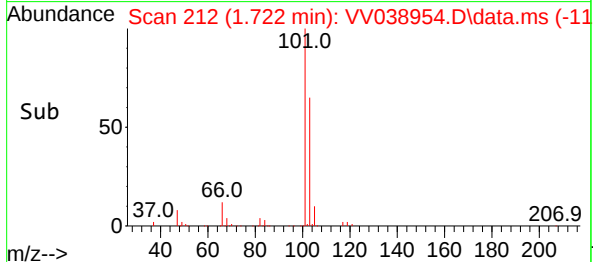
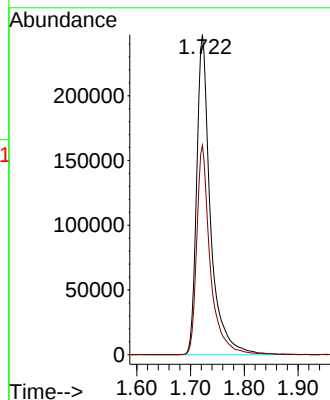
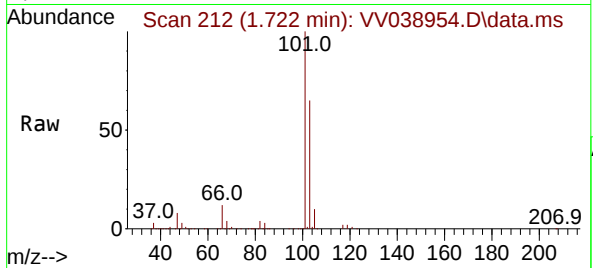
Tgt Ion: 64 Resp: 233275
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8





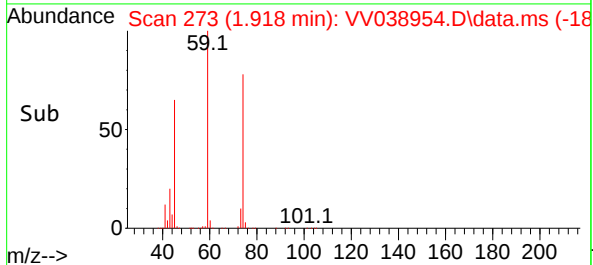
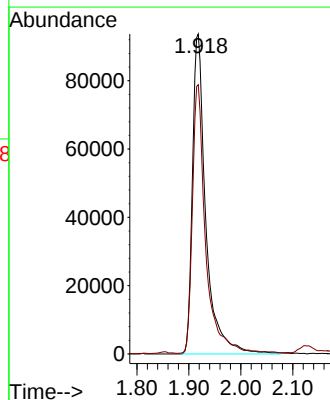
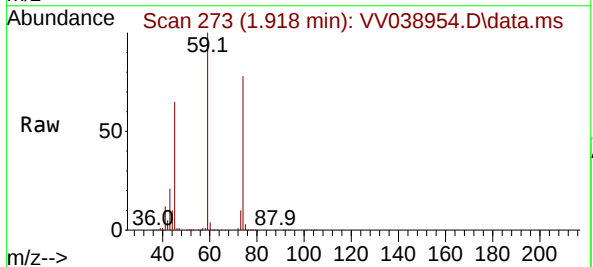
#7
 Trichlorofluoromethane
 Concen: 40.396 ug/l
 RT: 1.722 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

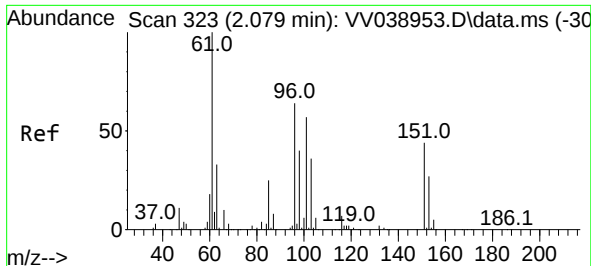
Tgt Ion:101 Resp: 439371
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.0 76.4



#8
 Diethyl Ether
 Concen: 49.107 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

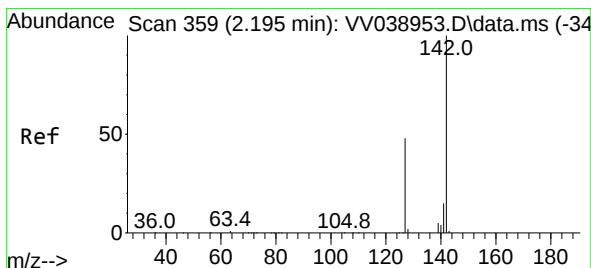
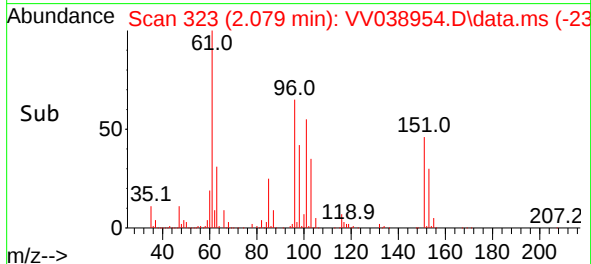
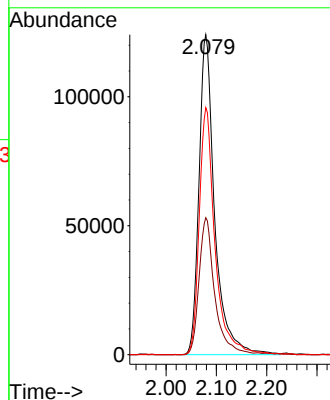
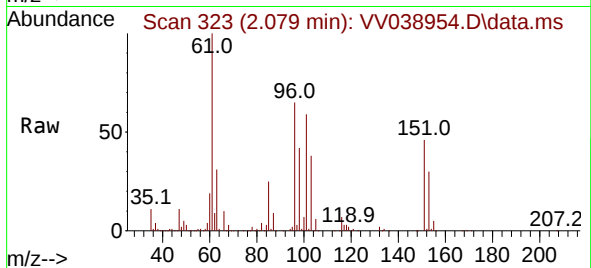
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 Ion Ratio Lower Upper
 74 100
 45 81.7 39.5 118.3





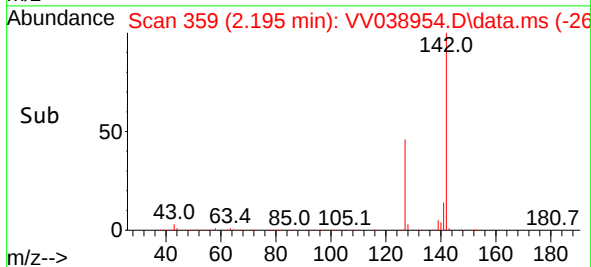
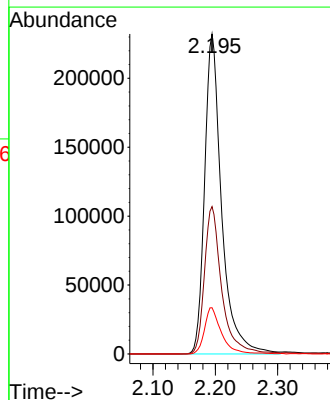
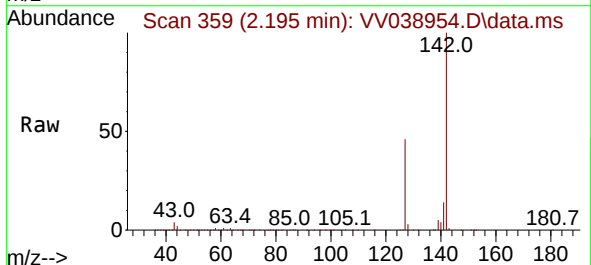
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.354 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

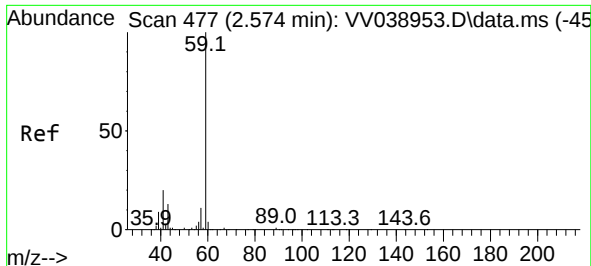
Tgt Ion:101 Resp: 269527
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 77.8 60.4 90.6



#10
Methyl Iodide
Concen: 54.692 ug/l
RT: 2.195 min Scan# 359
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

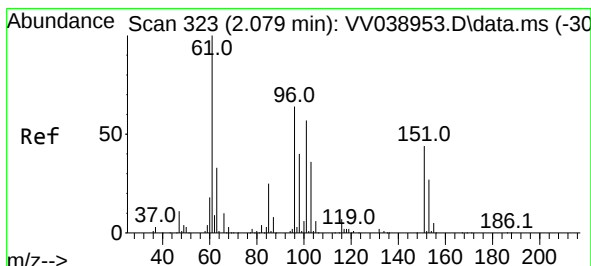
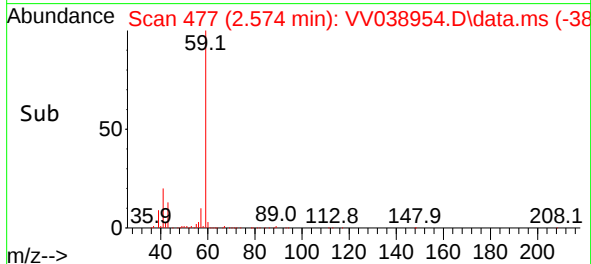
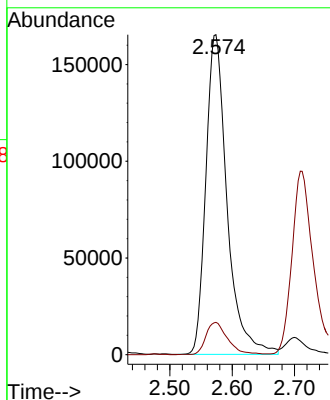
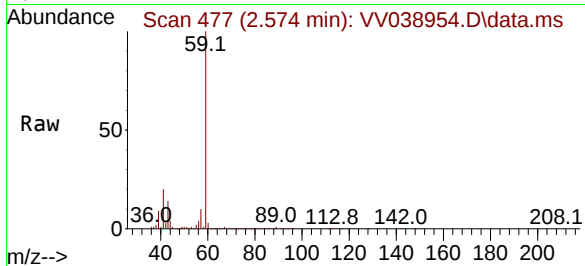
Tgt Ion:142 Resp: 440388
Ion Ratio Lower Upper
142 100
127 46.8 37.7 56.5
141 14.3 11.4 17.2





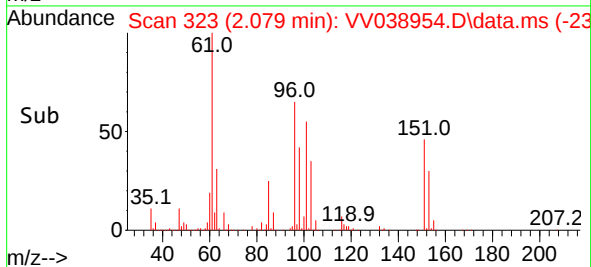
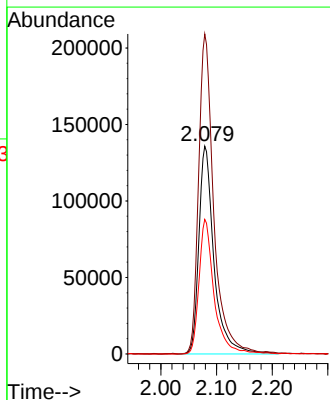
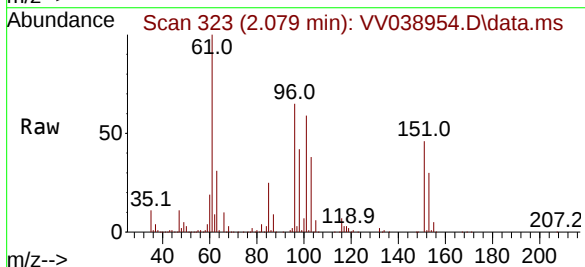
#11
Tert butyl alcohol
Concen: 272.227 ug/l
RT: 2.574 min Scan# 477
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

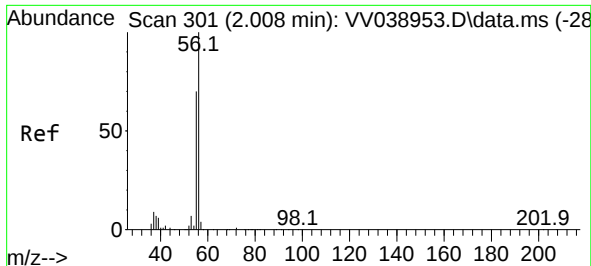
Tgt Ion: 59 Resp: 391351
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8



#12
1,1-Dichloroethene
Concen: 43.788 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

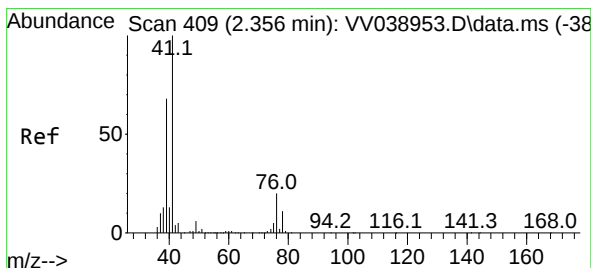
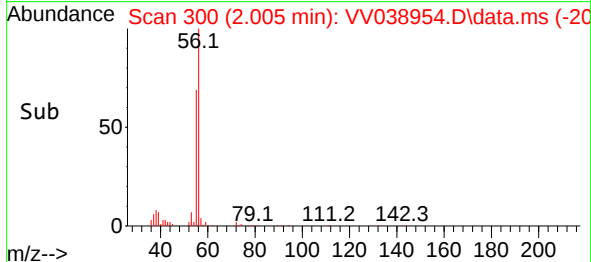
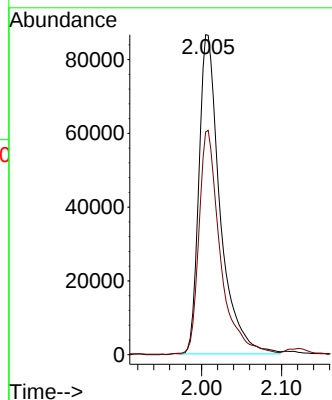
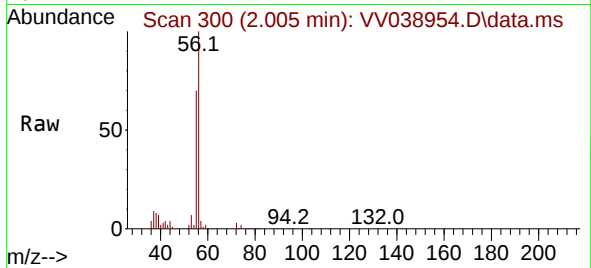
Tgt Ion: 96 Resp: 257984
Ion Ratio Lower Upper
96 100
61 154.0 125.0 187.4
98 64.8 49.8 74.8





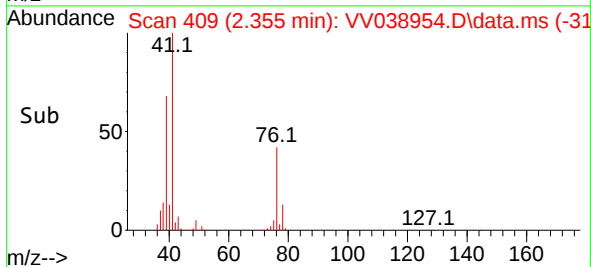
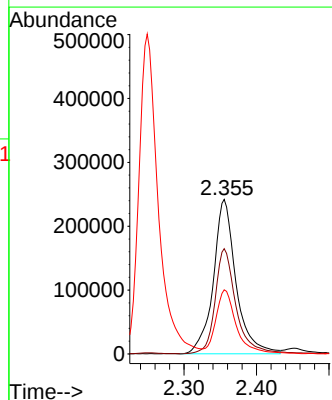
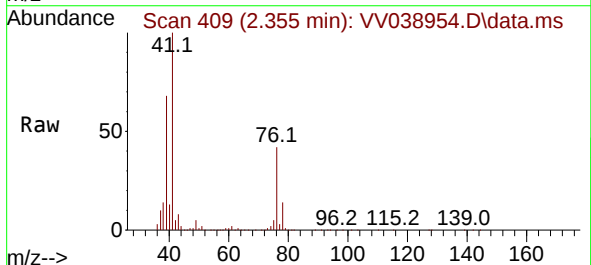
#13
Acrolein
Concen: 275.203 ug/l
RT: 2.005 min Scan# 300
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

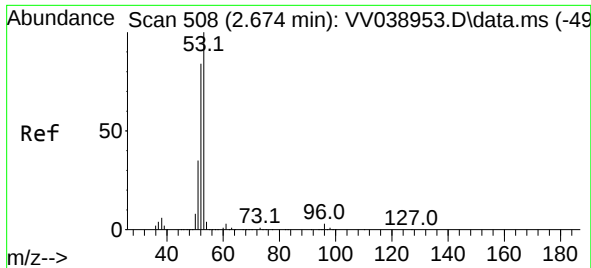
Tgt Ion: 56 Resp: 159139
Ion Ratio Lower Upper
56 100
55 71.3 55.5 83.3



#14
Allyl chloride
Concen: 51.553 ug/l
RT: 2.355 min Scan# 409
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 41 Resp: 525764
Ion Ratio Lower Upper
41 100
39 63.1 49.8 74.6
76 37.1 29.4 44.2

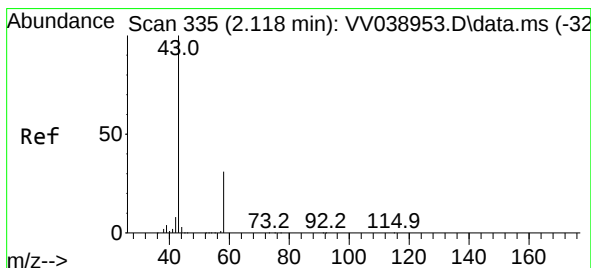
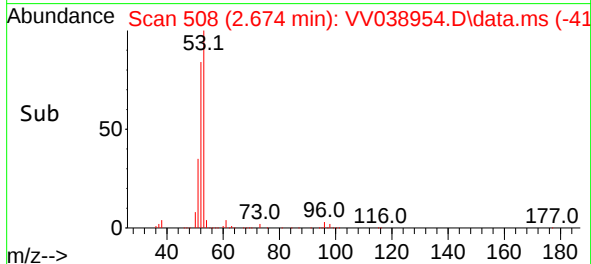
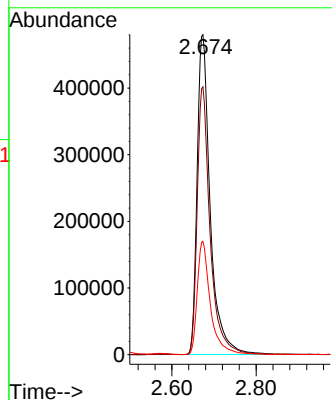
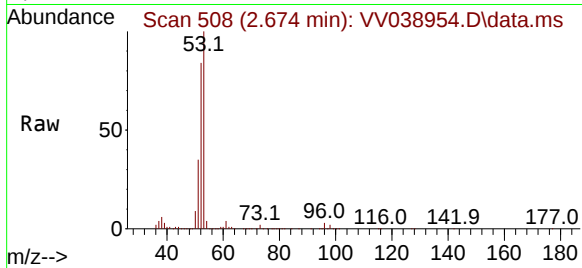




#15
Acrylonitrile
Concen: 257.079 ug/l
RT: 2.674 min Scan# 508
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 53 Resp: 1037052

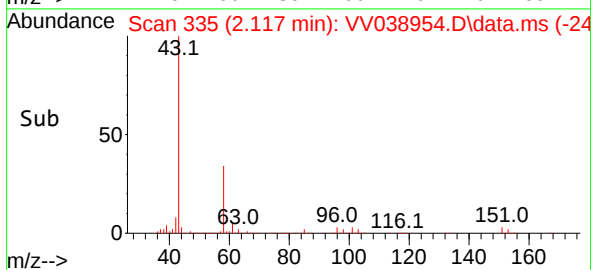
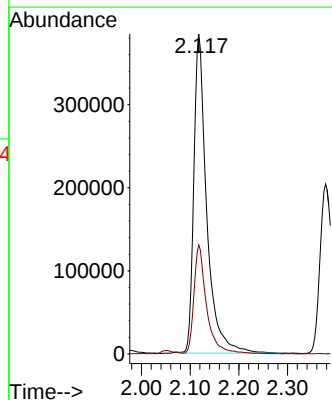
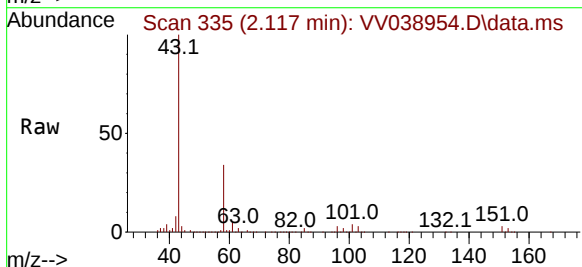
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.6	99.8
51	35.4	28.5	42.7

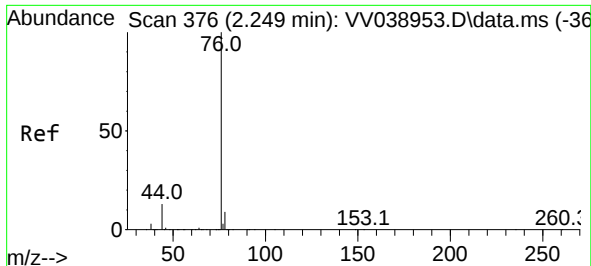


#16
Acetone
Concen: 237.605 ug/l
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 43 Resp: 708224

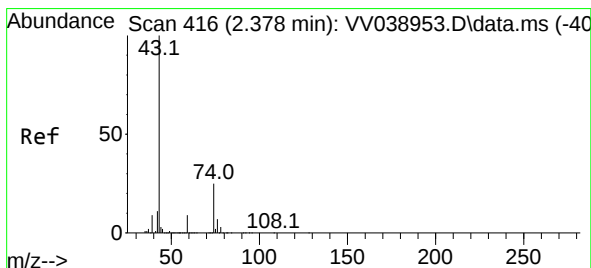
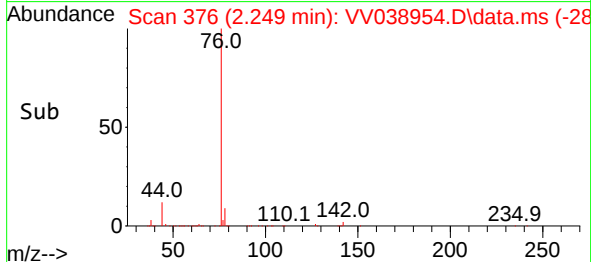
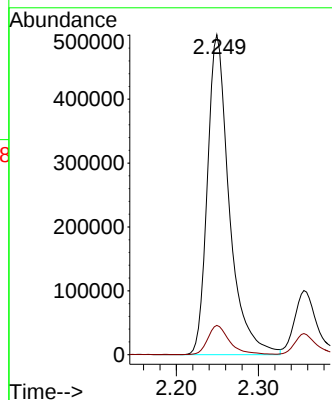
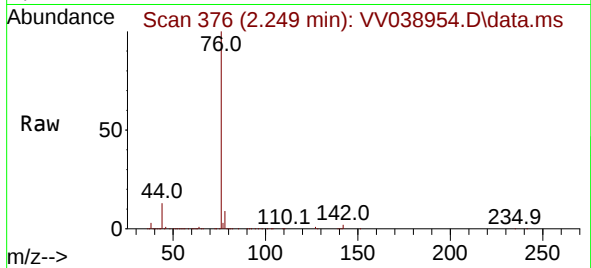
Ion	Ratio	Lower	Upper
43	100		
58	34.1	25.3	37.9





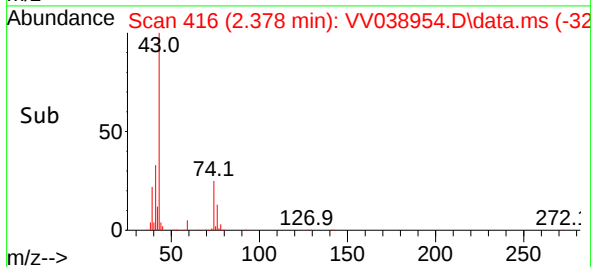
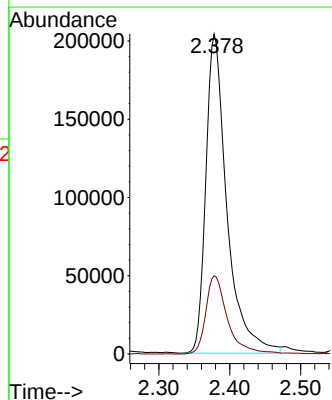
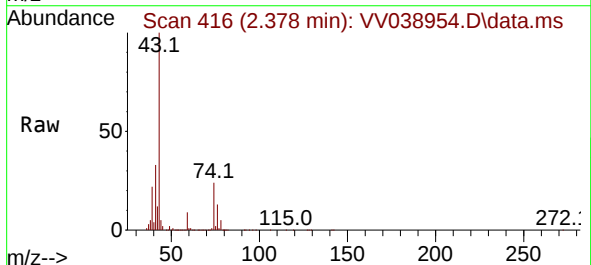
#17
Carbon Disulfide
Concen: 50.421 ug/l
RT: 2.249 min Scan# 376
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

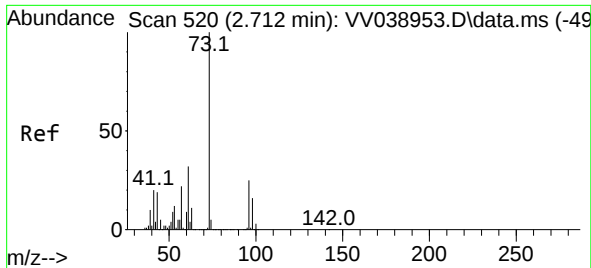
Tgt Ion: 76 Resp: 928020
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 54.393 ug/l
RT: 2.378 min Scan# 416
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

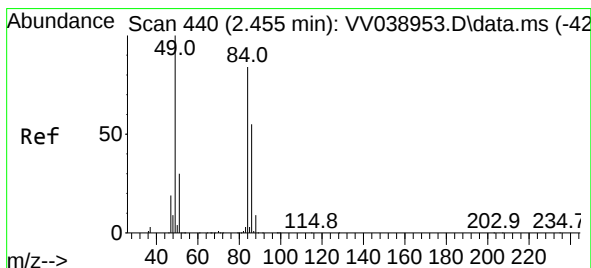
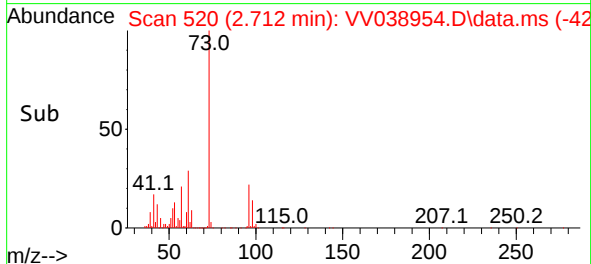
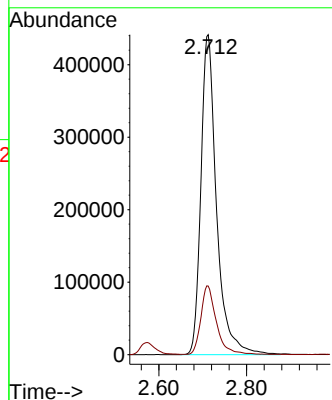
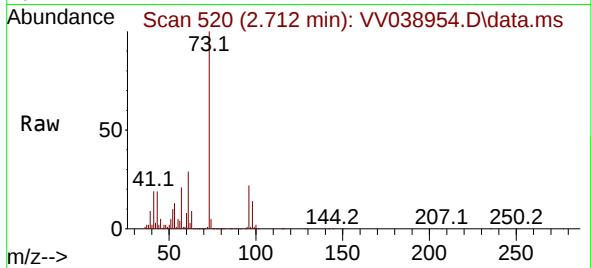
Tgt Ion: 43 Resp: 420838
Ion Ratio Lower Upper
43 100
74 25.2 20.3 30.5





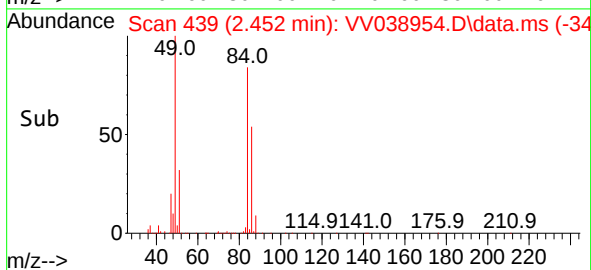
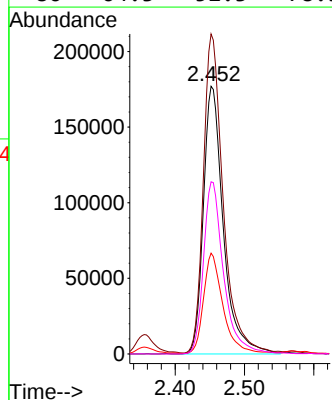
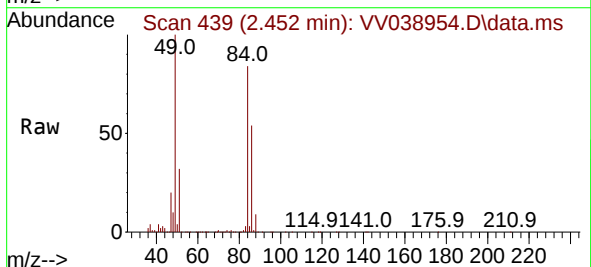
#19
Methyl tert-butyl Ether
Concen: 51.030 ug/l
RT: 2.712 min Scan# 520
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

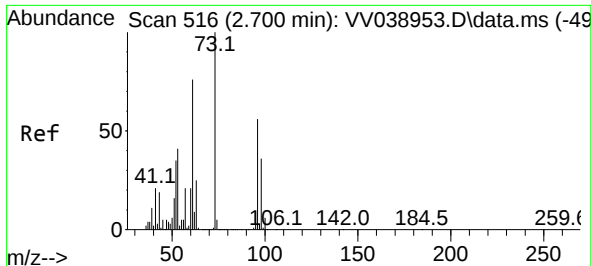
Tgt Ion: 73 Resp: 1090412
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0



#20
Methylene Chloride
Concen: 51.935 ug/l
RT: 2.452 min Scan# 439
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

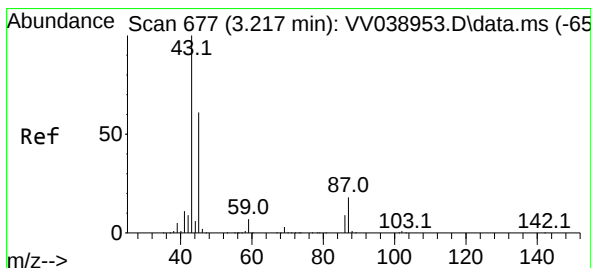
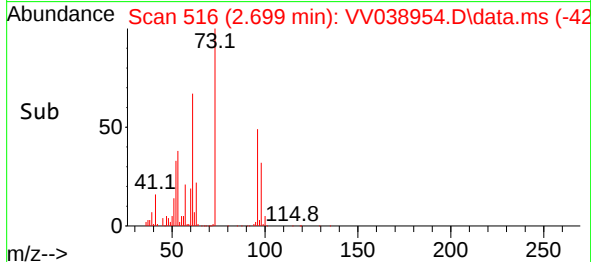
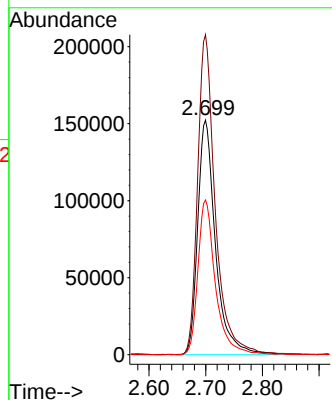
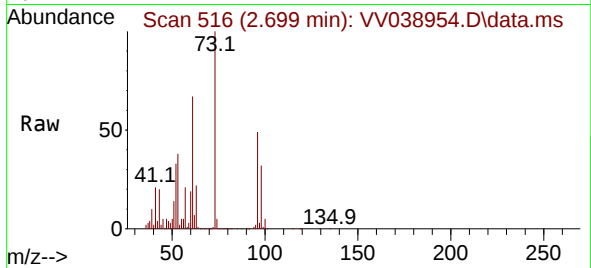
Tgt Ion: 84 Resp: 353999
Ion Ratio Lower Upper
84 100
49 119.1 95.8 143.6
51 37.4 29.0 43.4
86 64.3 52.3 78.5





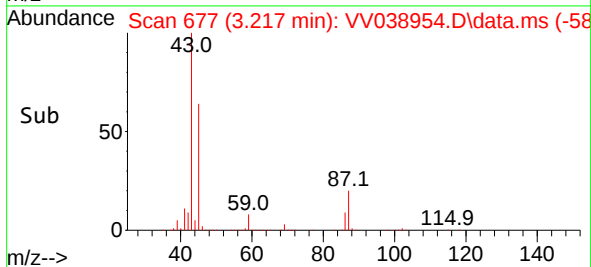
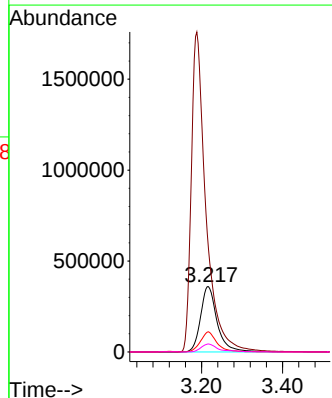
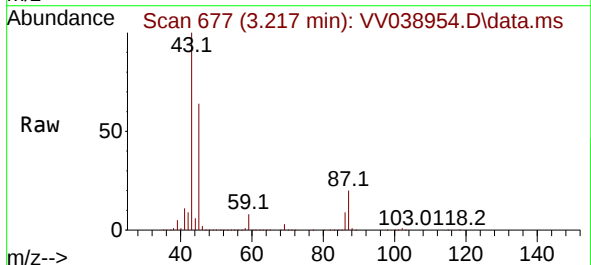
#21
trans-1,2-Dichloroethene
Concen: 46.078 ug/l
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

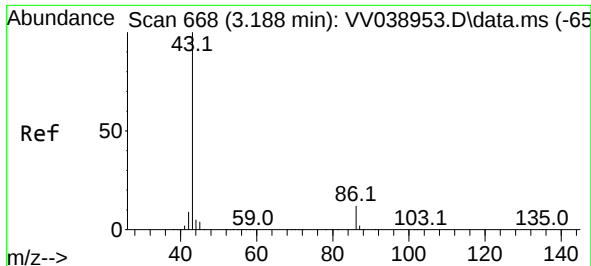
Tgt Ion: 96 Resp: 332795
Ion Ratio Lower Upper
96 100
61 136.3 108.2 162.4
98 66.0 51.7 77.5



#22
Diisopropyl ether
Concen: 52.550 ug/l
RT: 3.217 min Scan# 677
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

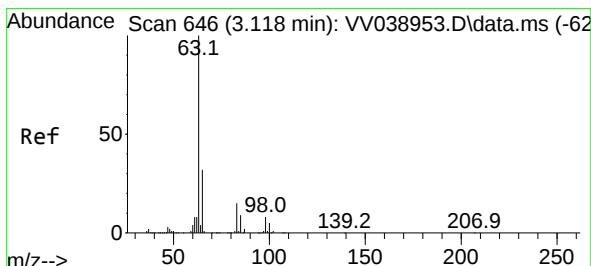
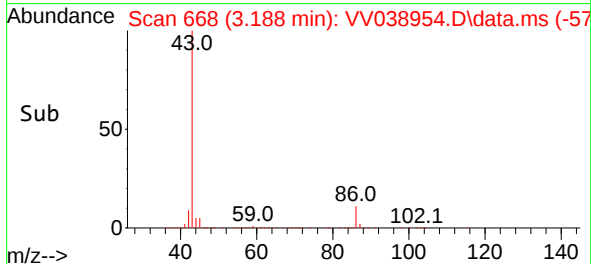
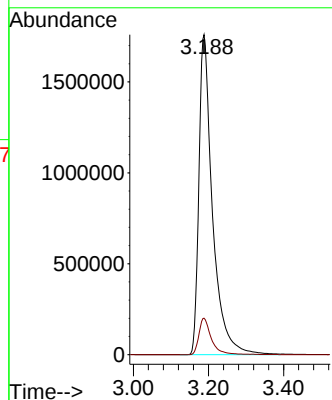
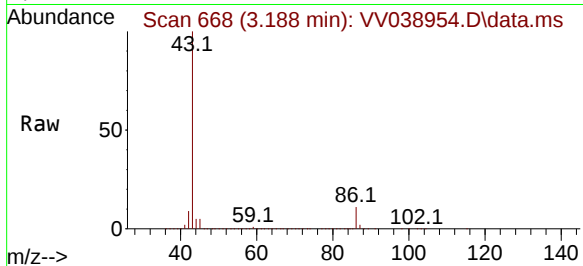
Tgt Ion: 45 Resp: 1019806
Ion Ratio Lower Upper
45 100
43 157.0 132.2 198.2
87 30.8 24.1 36.1
59 12.1 9.8 14.8





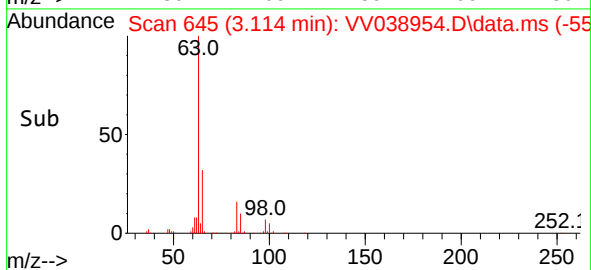
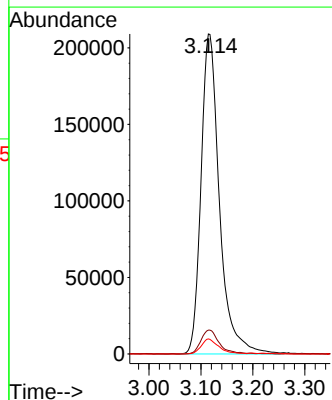
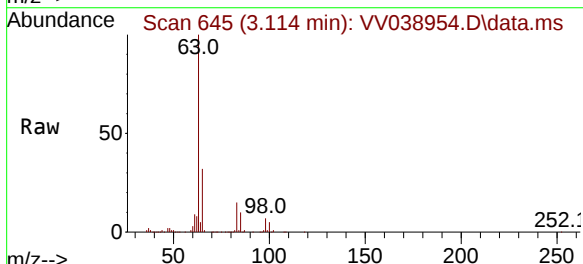
#23
 Vinyl Acetate
 Concen: 271.626 ug/l
 RT: 3.188 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

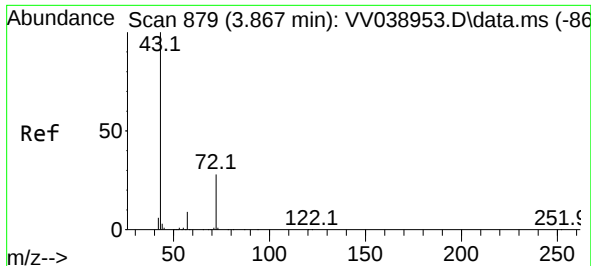
Tgt Ion: 43 Resp: 4427424
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 42.357 ug/l
 RT: 3.114 min Scan# 645
 Delta R.T. -0.003 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

Tgt Ion: 63 Resp: 514395
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.7 2.6 7.8

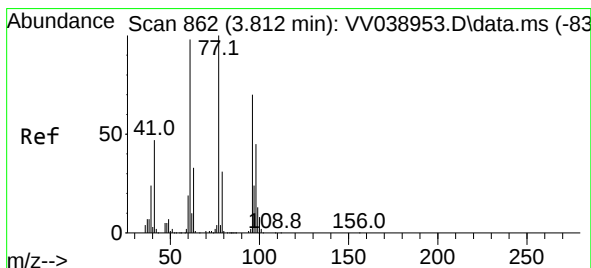
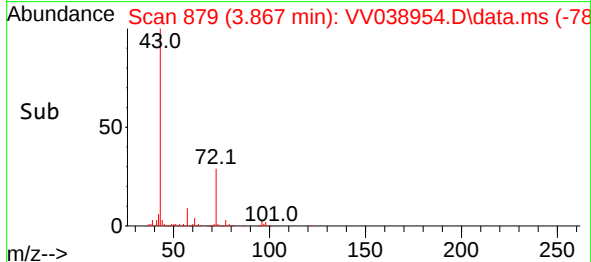
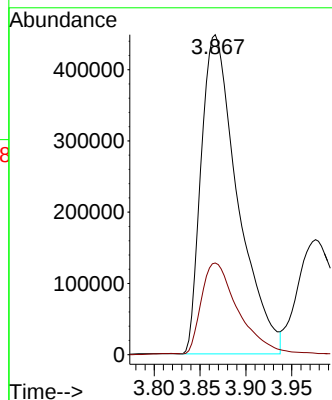
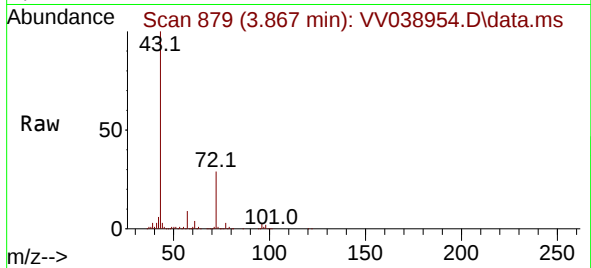




#25
2-Butanone
Concen: 278.721 ug/l
RT: 3.867 min Scan# 879
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 43 Resp: 1240969

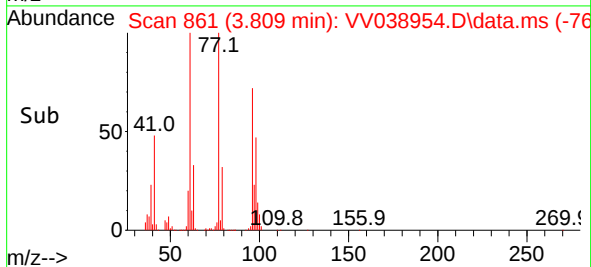
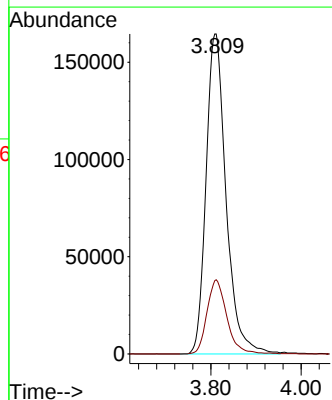
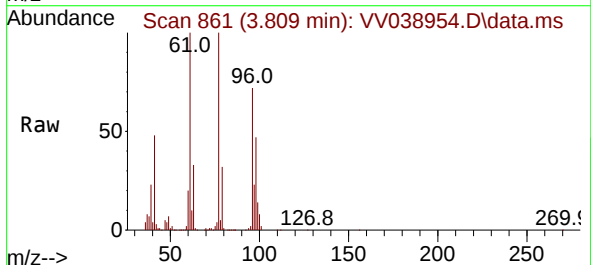
Ion	Ratio	Lower	Upper
43	100		
72	28.5	22.5	33.7

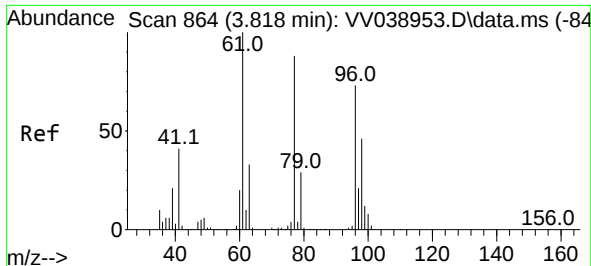


#26
2,2-Dichloropropane
Concen: 47.495 ug/l
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 77 Resp: 505963

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.7	35.1

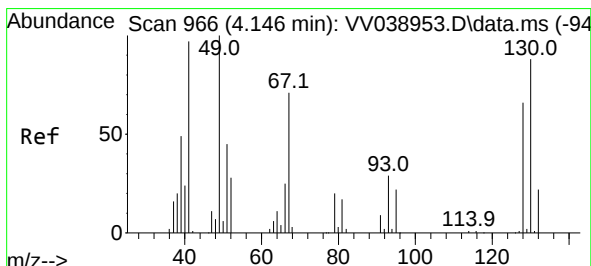
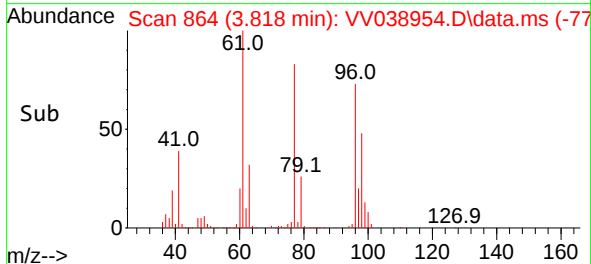
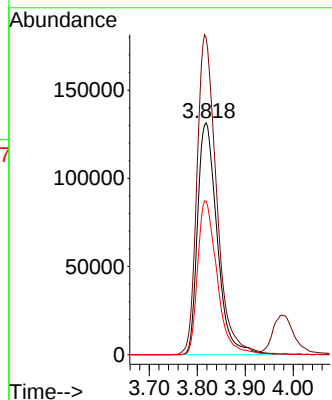
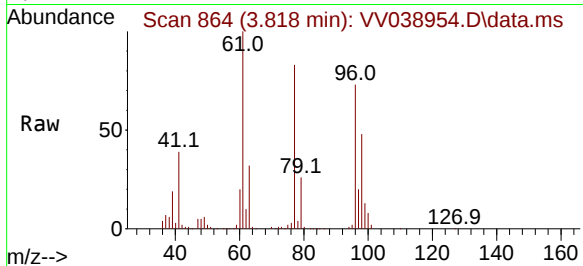




#27
 cis-1,2-Dichloroethene
 Concen: 50.168 ug/l
 RT: 3.818 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

Tgt Ion: 96 Resp: 373754

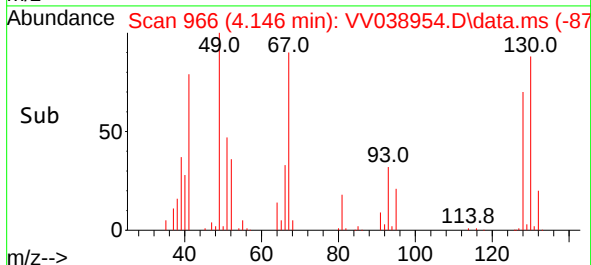
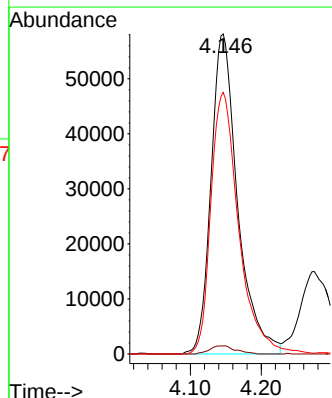
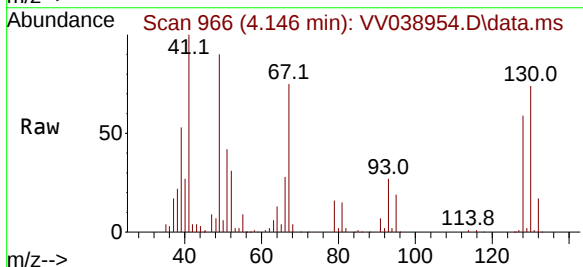
Ion	Ratio	Lower	Upper
96	100		
61	137.6	0.0	280.2
98	65.4	0.0	129.2

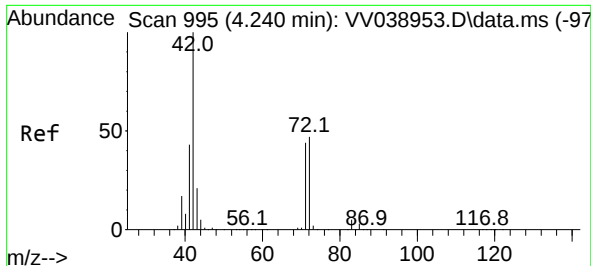


#28
 Bromochloromethane
 Concen: 45.717 ug/l
 RT: 4.146 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

Tgt Ion: 49 Resp: 151777

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	85.6	68.2	102.2





#29

Tetrahydrofuran

Concen: 291.510 ug/l

RT: 4.236 min Scan# 994

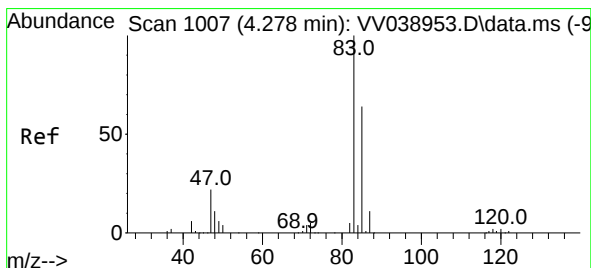
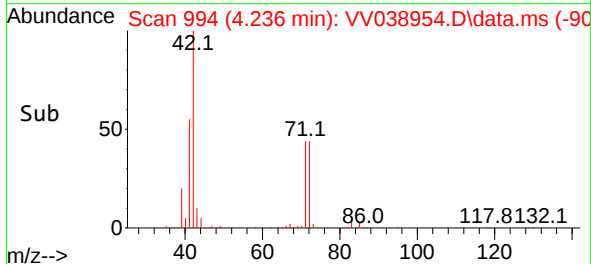
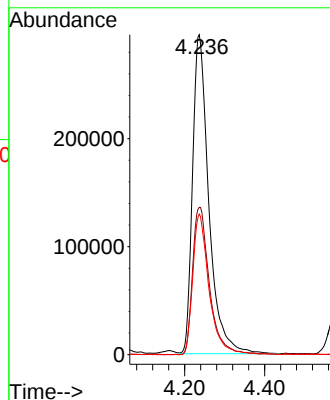
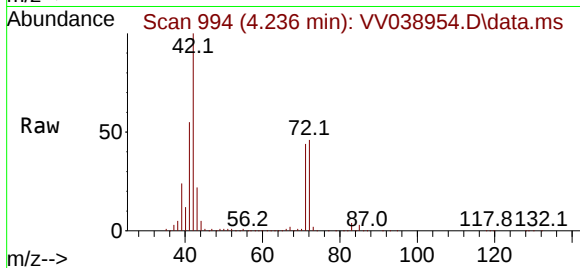
Delta R.T. -0.003 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Tgt Ion: 42 Resp: 835888

Ion	Ratio	Lower	Upper
42	100		
72	47.7	39.4	59.2
71	44.2	36.8	55.2



#30

Chloroform

Concen: 47.520 ug/l

RT: 4.275 min Scan# 1006

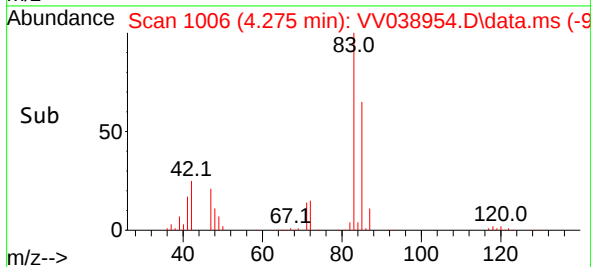
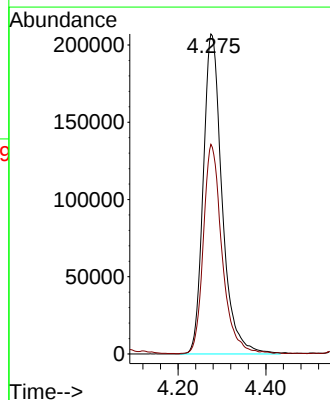
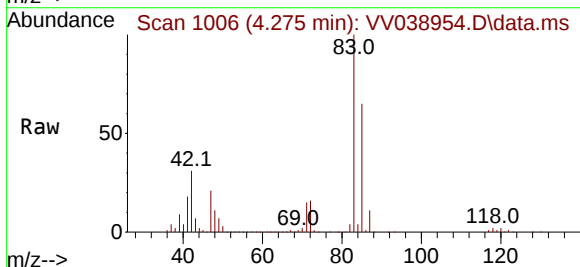
Delta R.T. -0.003 min

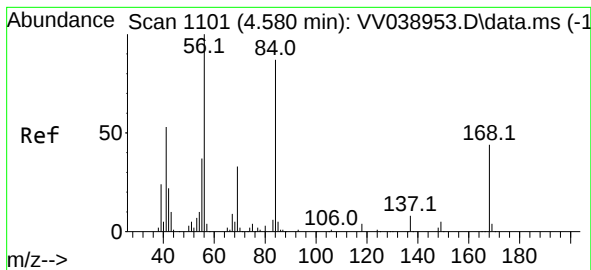
Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Tgt Ion: 83 Resp: 616712

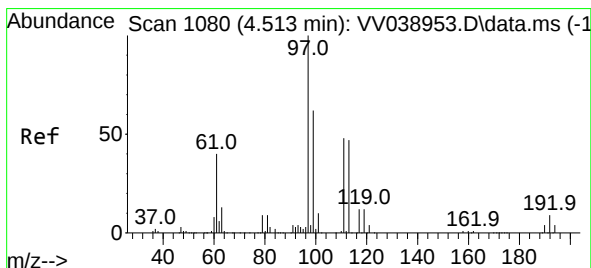
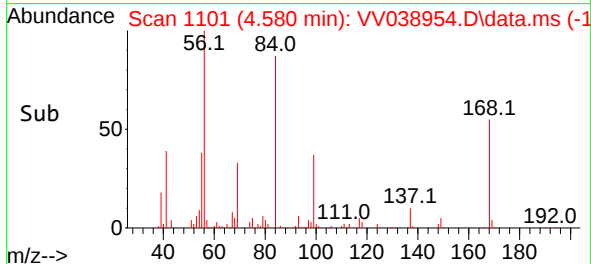
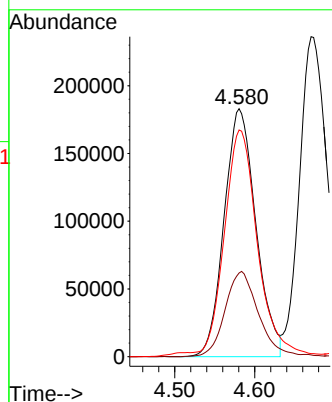
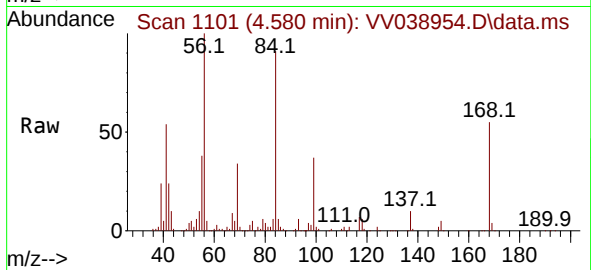
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.4	77.0





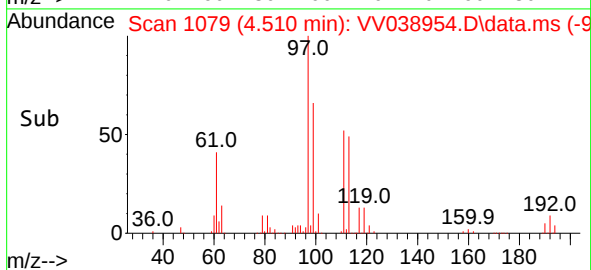
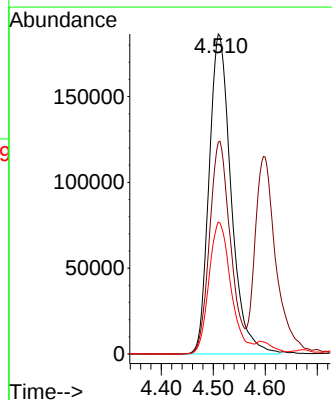
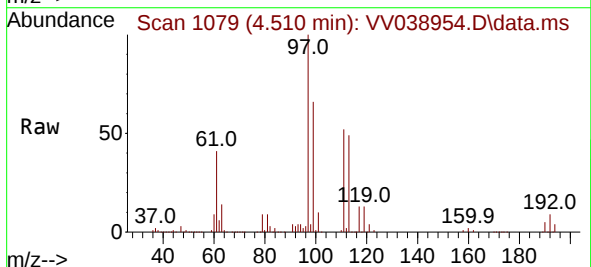
#31
Cyclohexane
Concen: 47.430 ug/l
RT: 4.580 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

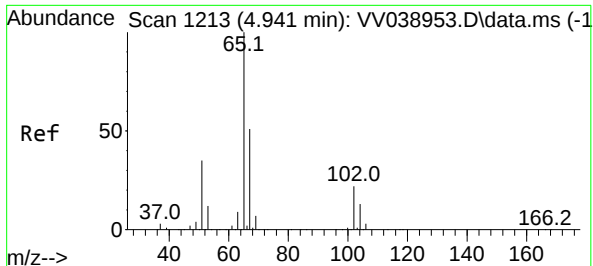
Tgt Ion:	56	Resp:	505350
Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.2	39.4
84	89.8	69.8	104.6



#32
1,1,1-Trichloroethane
Concen: 46.896 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

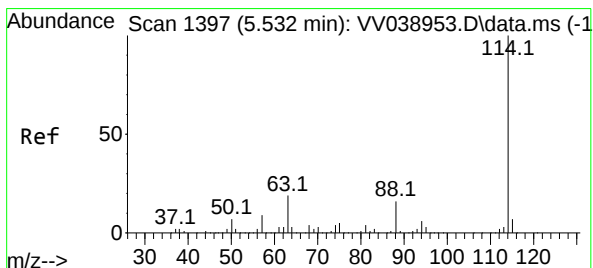
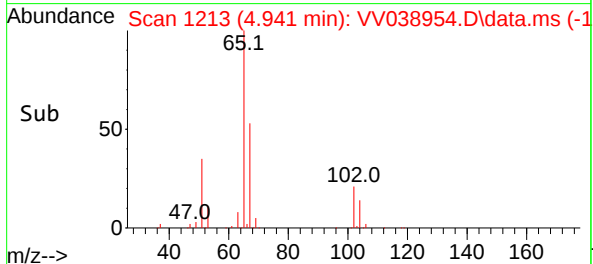
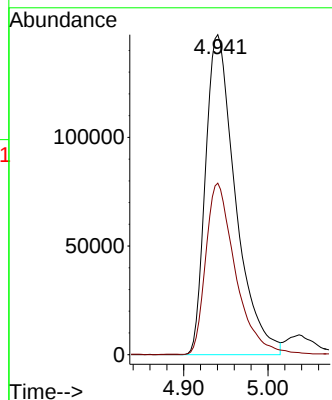
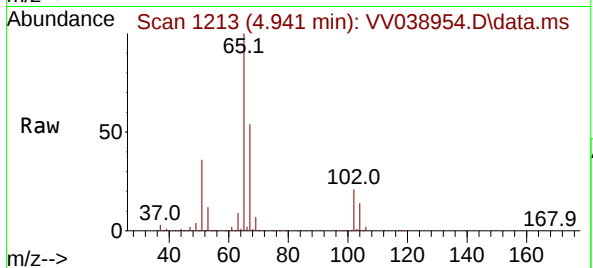
Tgt Ion:	97	Resp:	548650
Ion	Ratio	Lower	Upper
97	100		
99	62.7	49.2	73.8
61	41.3	32.0	48.0





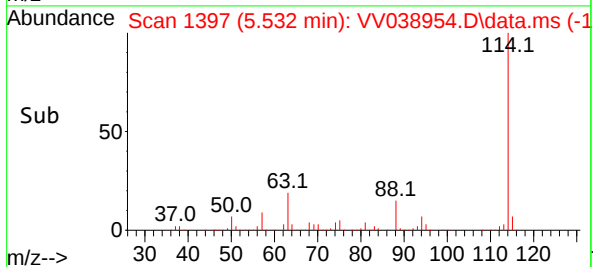
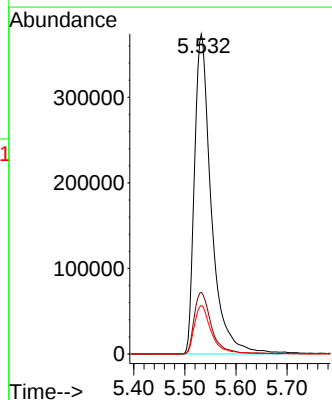
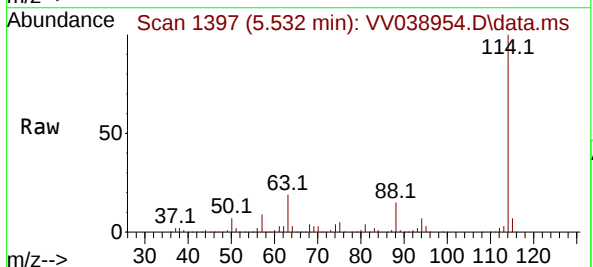
#33
1,2-Dichloroethane-d4
Concen: 50.020 ug/l
RT: 4.941 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

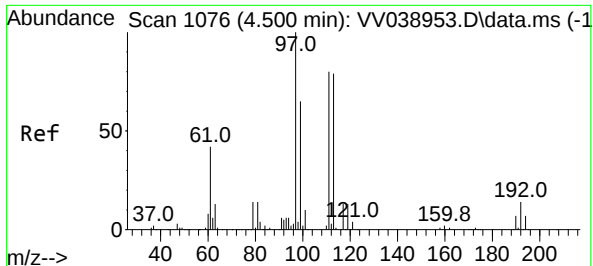
Tgt Ion: 65 Resp: 364232
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 114 Resp: 856439
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.8
88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.790 ug/l

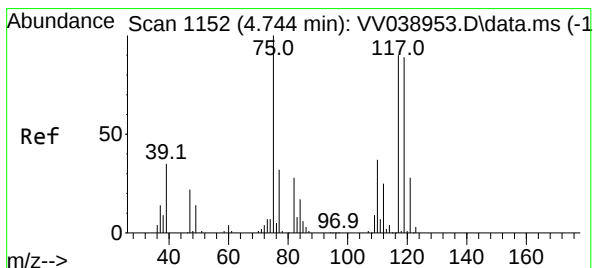
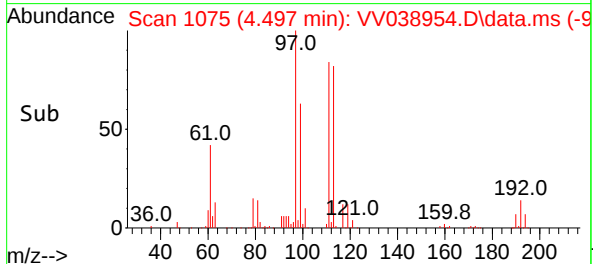
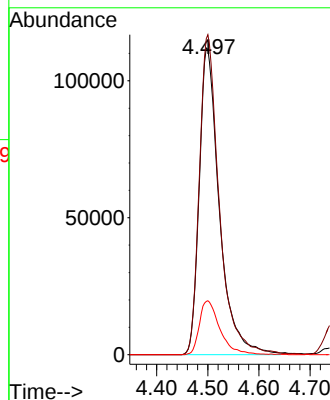
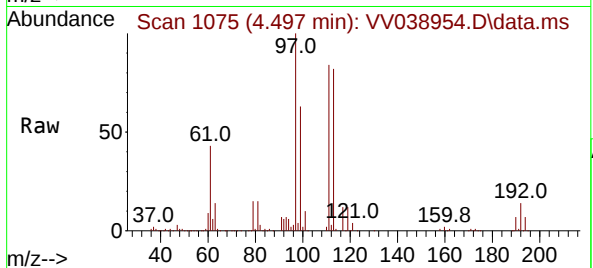
RT: 4.497 min Scan# 1075

Delta R.T. -0.003 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Tgt Ion:	113	Resp:	306433
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.2
192	17.9	14.8	22.2



#36

1,1-Dichloropropene

Concen: 50.914 ug/l

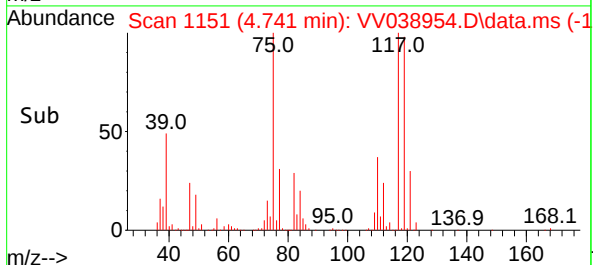
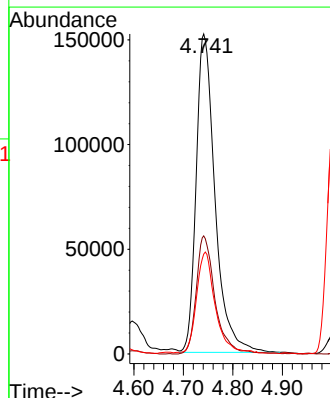
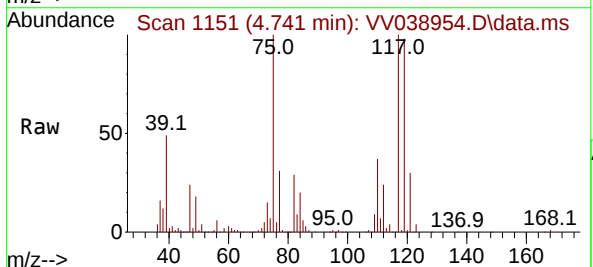
RT: 4.741 min Scan# 1151

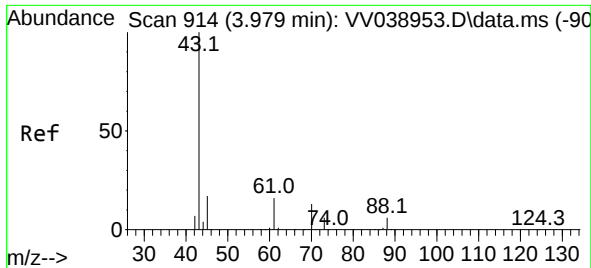
Delta R.T. -0.003 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

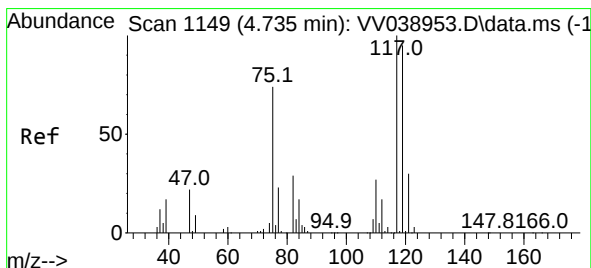
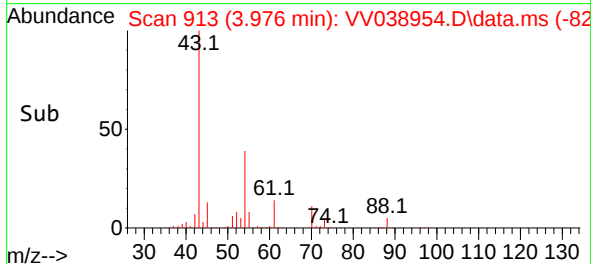
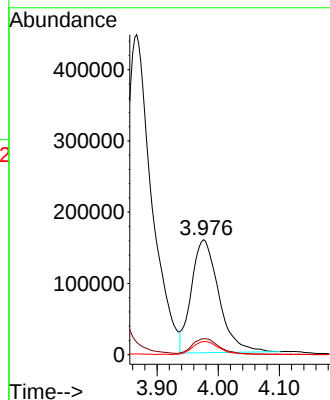
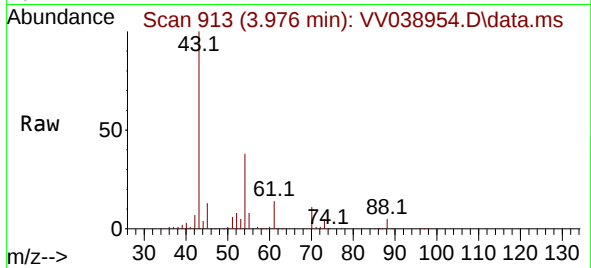
Tgt Ion:	75	Resp:	403999
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.3	54.8
77	30.8	25.0	37.4





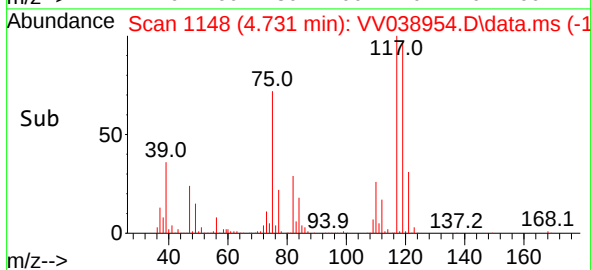
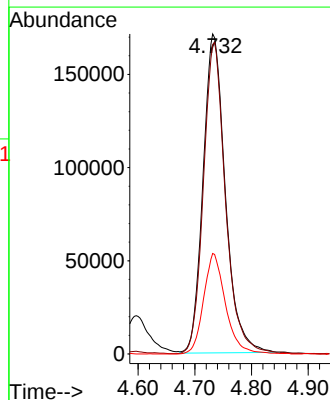
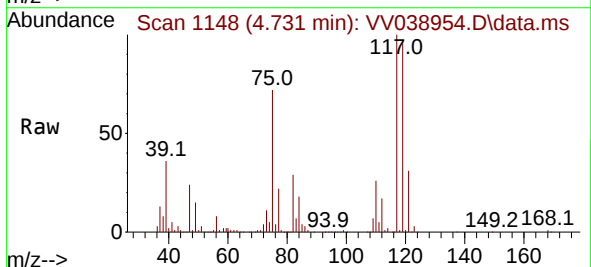
#37
Ethyl Acetate
Concen: 53.245 ug/l
RT: 3.976 min Scan# 913
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

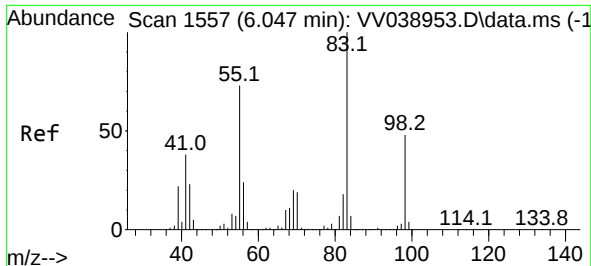
Tgt Ion: 43 Resp: 495203
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 11.1 8.4 12.6



#38
Carbon Tetrachloride
Concen: 49.960 ug/l
RT: 4.731 min Scan# 1148
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 117 Resp: 467366
Ion Ratio Lower Upper
117 100
119 96.9 75.4 113.0
121 31.5 23.8 35.8





#39

Methylcyclohexane

Concen: 52.307 ug/l

RT: 6.047 min Scan# 1557

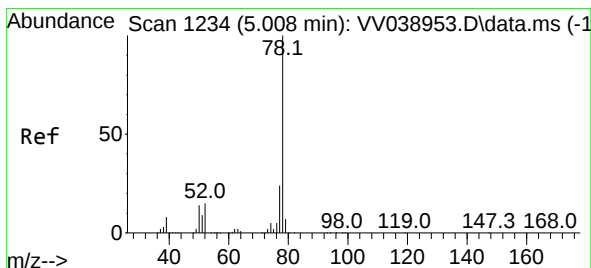
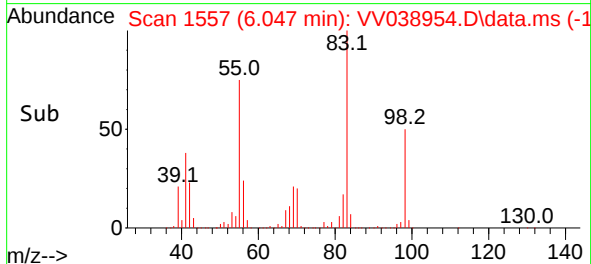
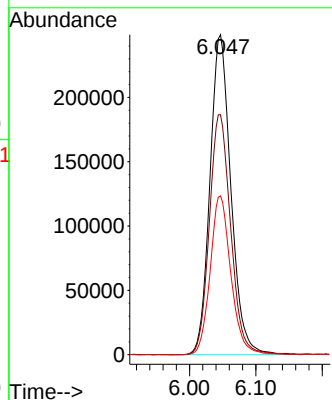
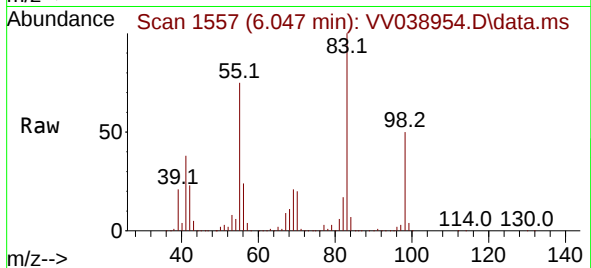
Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Tgt Ion: 83 Resp: 545378

Ion	Ratio	Lower	Upper
83	100		
55	74.9	58.4	87.6
98	49.6	38.6	57.8



#40

Benzene

Concen: 49.765 ug/l

RT: 5.008 min Scan# 1234

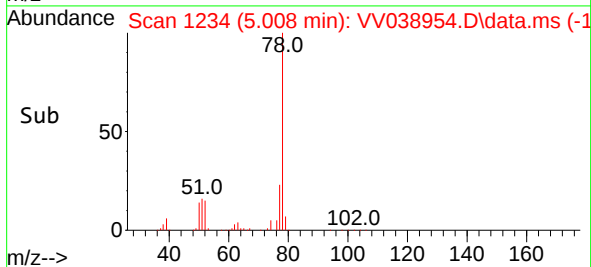
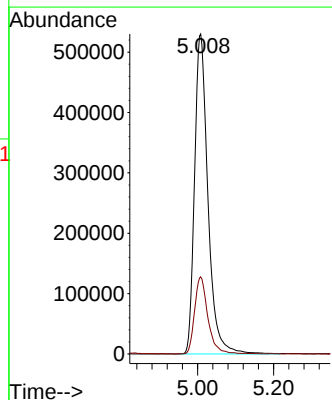
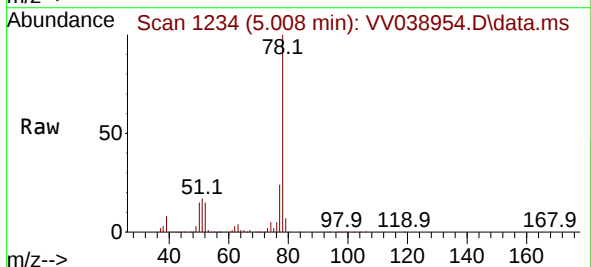
Delta R.T. -0.000 min

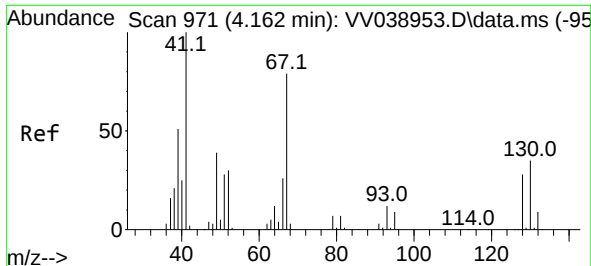
Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Tgt Ion: 78 Resp: 1294350

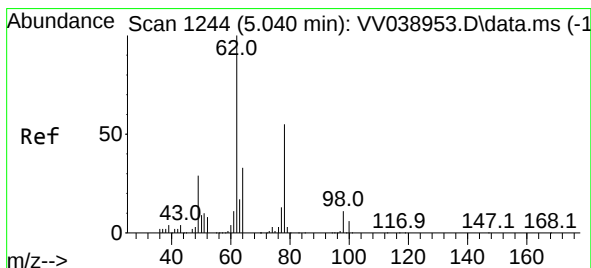
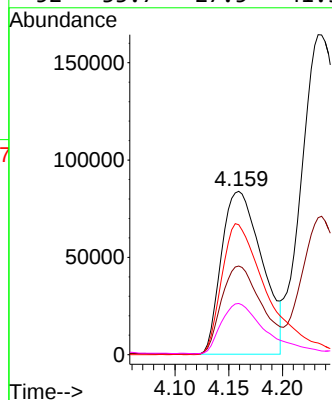
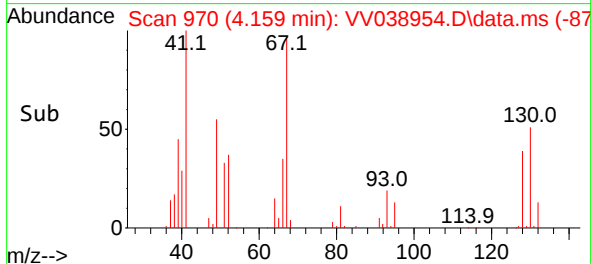
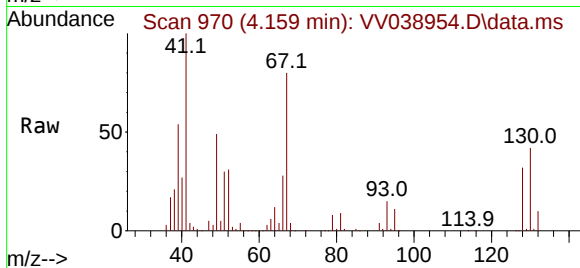
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.8	28.2





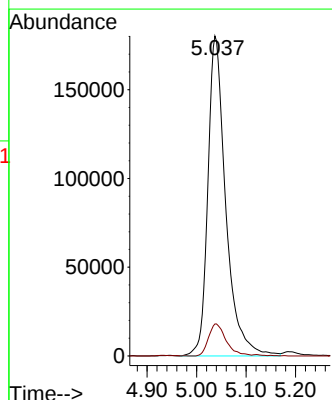
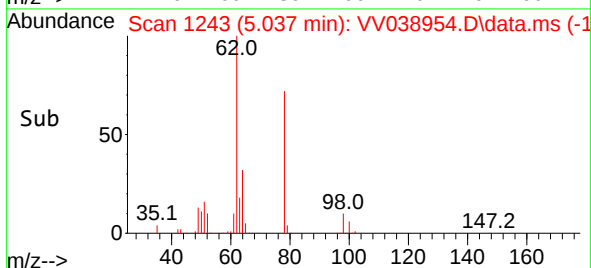
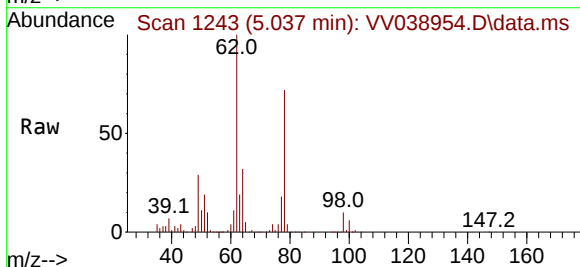
#41
Methacrylonitrile
Concen: 61.267 ug/l
RT: 4.159 min Scan# 970
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

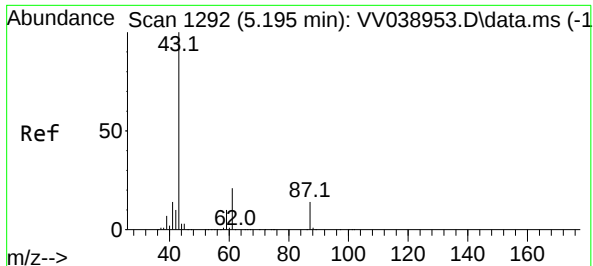
Tgt Ion:	41	Resp:	219781
Ion	Ratio	Lower	Upper
41	100		
39	54.7	41.4	62.2
67	91.3	72.0	108.0
52	33.7	27.5	41.3



#42
1,2-Dichloroethane
Concen: 50.544 ug/l
RT: 5.037 min Scan# 1243
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:	62	Resp:	452708
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.8

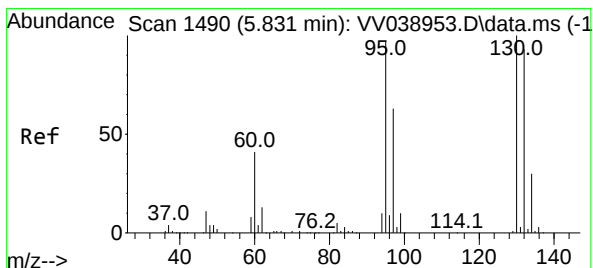
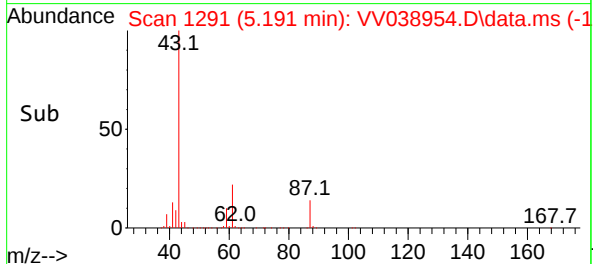
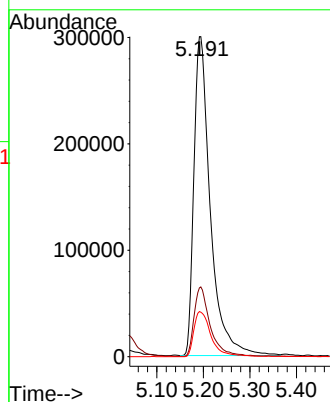
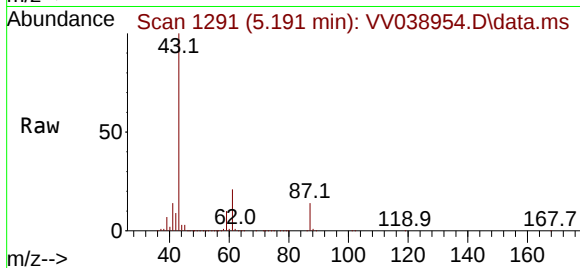




#43
Isopropyl Acetate
Concen: 56.506 ug/l
RT: 5.191 min Scan# 1291
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 43 Resp: 735562

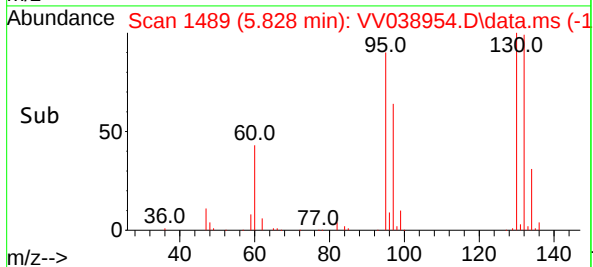
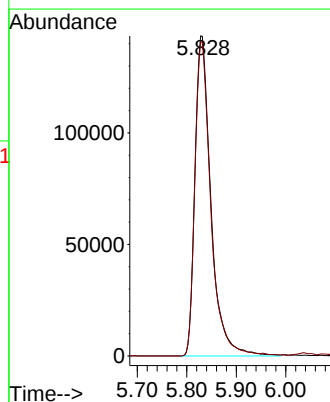
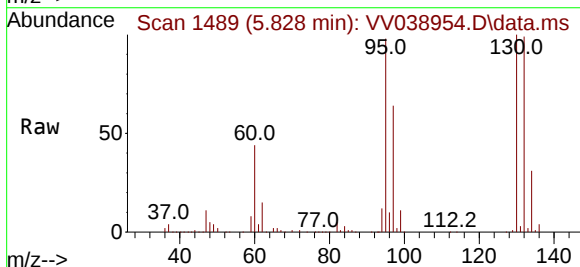
Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.0	25.6
87	14.9	11.3	16.9

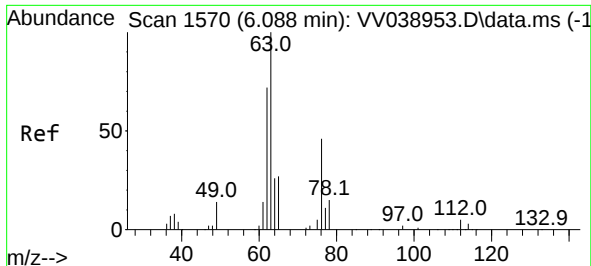


#44
Trichloroethene
Concen: 48.138 ug/l
RT: 5.828 min Scan# 1489
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 130 Resp: 324079

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	193.4





#45

1,2-Dichloropropane

Concen: 51.264 ug/l

RT: 6.088 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VV038954.D

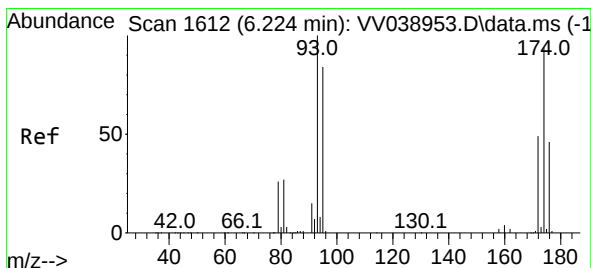
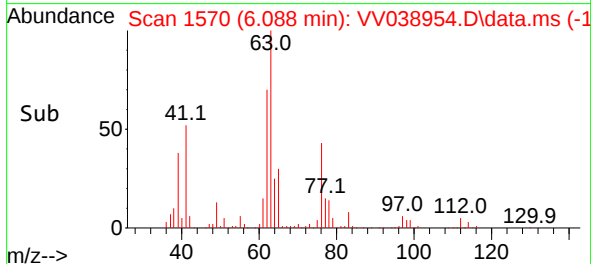
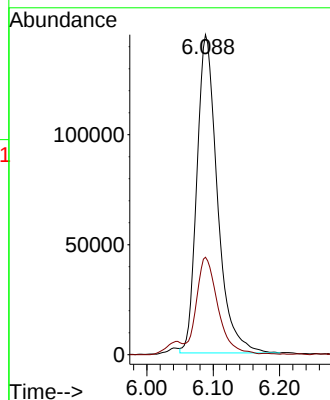
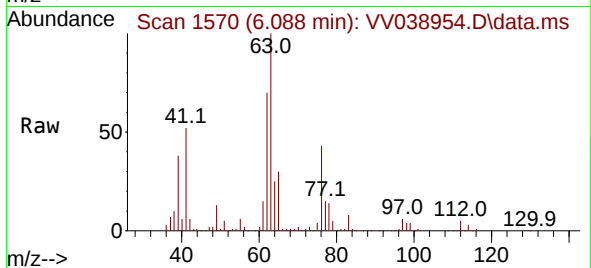
Acq: 13 Aug 2025 15:51

Tgt Ion: 63 Resp: 310782

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.8



#46

Dibromomethane

Concen: 50.186 ug/l

RT: 6.223 min Scan# 1612

Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

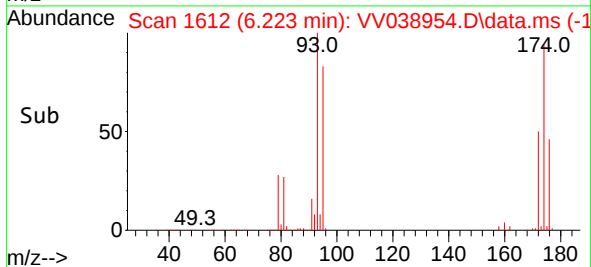
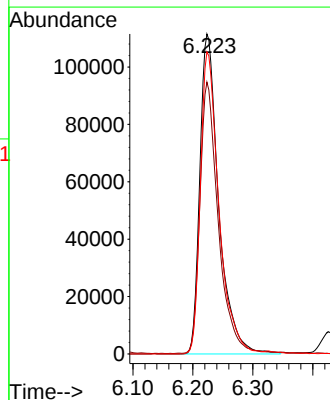
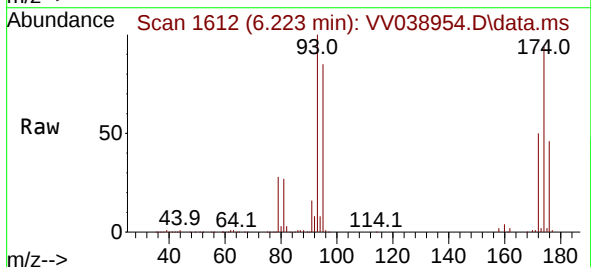
Tgt Ion: 93 Resp: 243814

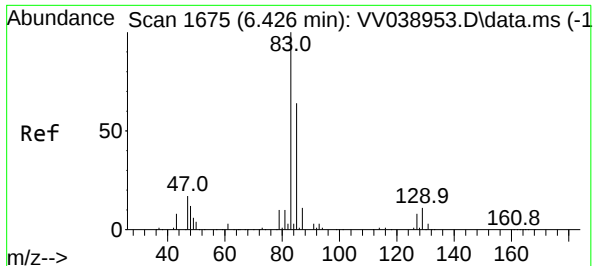
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

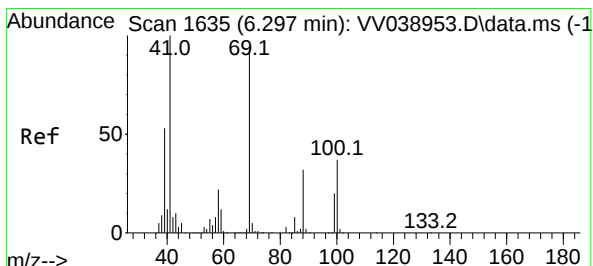
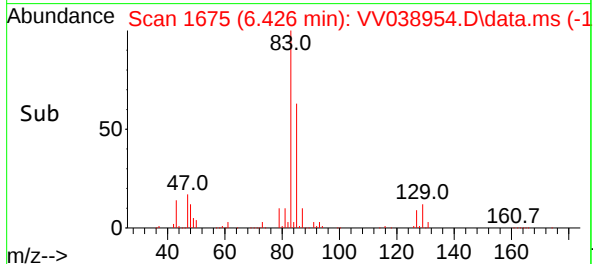
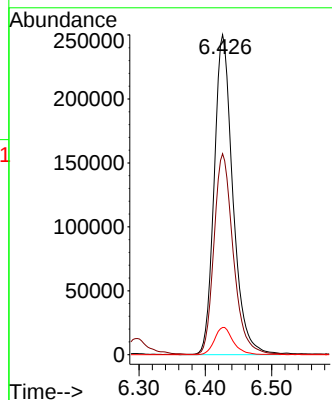
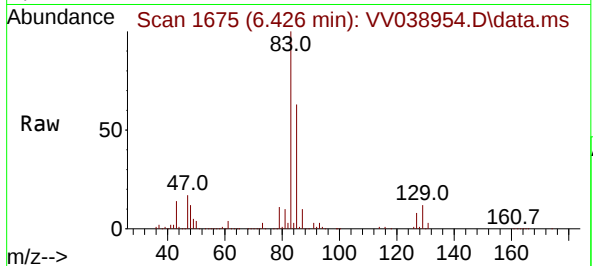
174 93.1 75.5 113.3





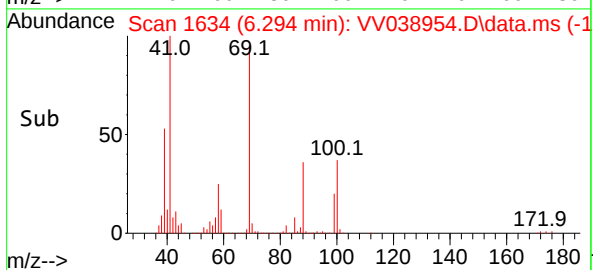
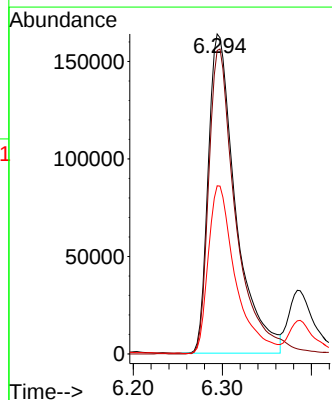
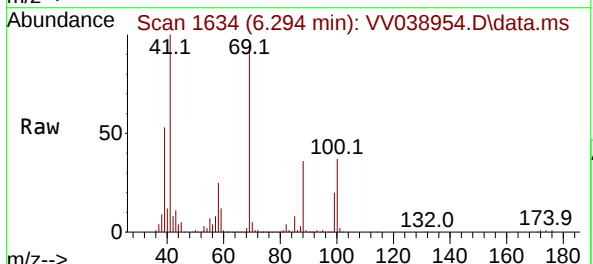
#47
Bromodichloromethane
Concen: 50.363 ug/l
RT: 6.426 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

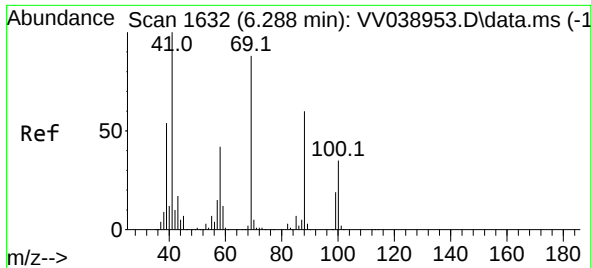
Tgt Ion	83	Resp	491815
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.6
127	8.5	6.7	10.1



#48
Methyl methacrylate
Concen: 57.604 ug/l
RT: 6.294 min Scan# 1634
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

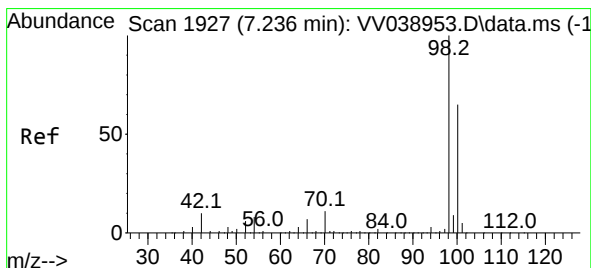
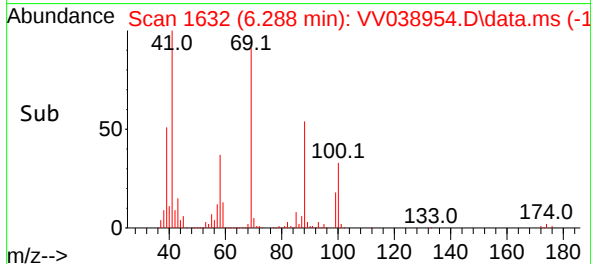
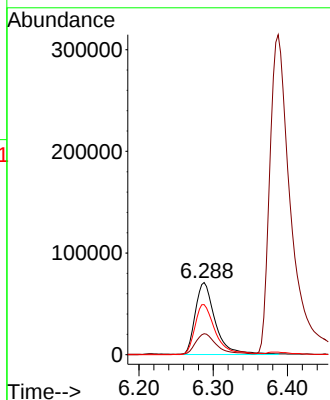
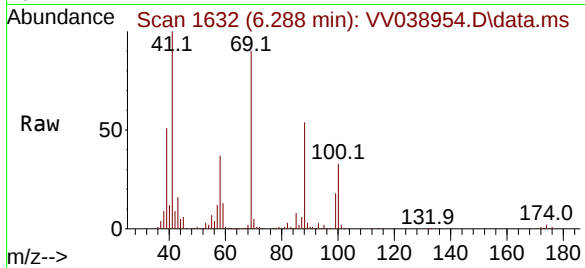
Tgt Ion	41	Resp	349135
Ion	Ratio	Lower	Upper
41	100		
69	95.9	75.8	113.8
39	52.0	43.0	64.4





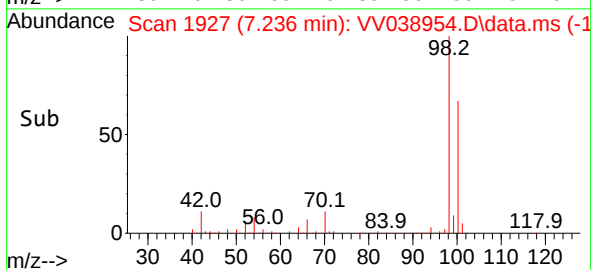
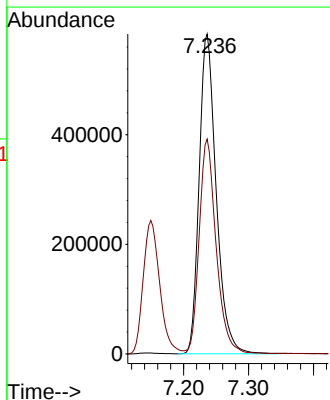
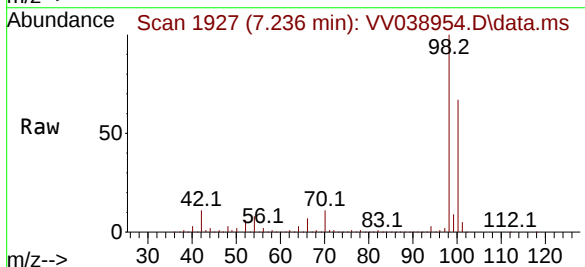
#49
1,4-Dioxane
Concen: 1149.742 ug/l
RT: 6.288 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

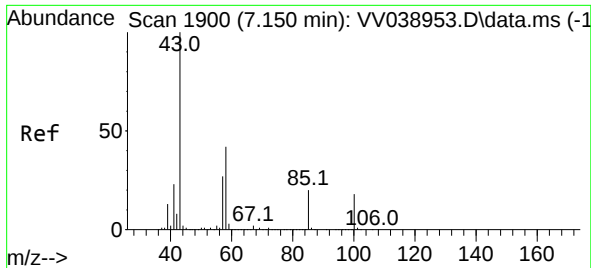
Tgt Ion: 88 Resp: 132654
Ion Ratio Lower Upper
88 100
43 30.5 23.9 35.9
58 71.5 54.1 81.1



#50
Toluene-d8
Concen: 50.706 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

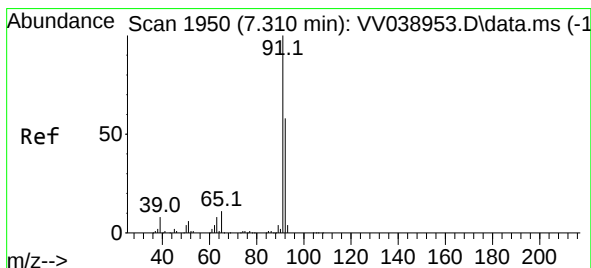
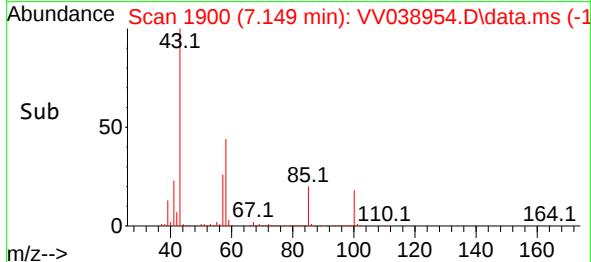
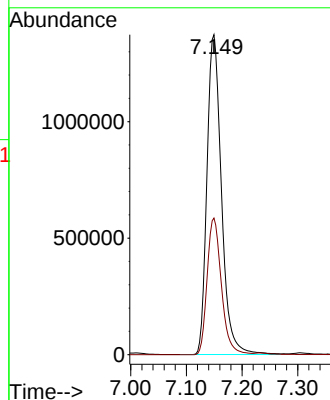
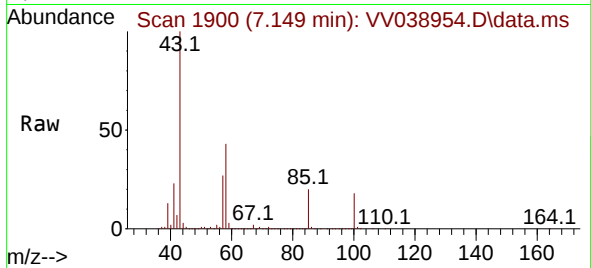
Tgt Ion: 98 Resp: 1065743
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6





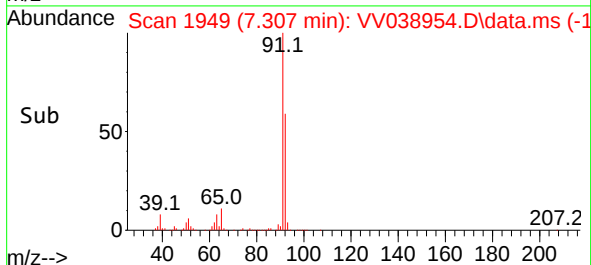
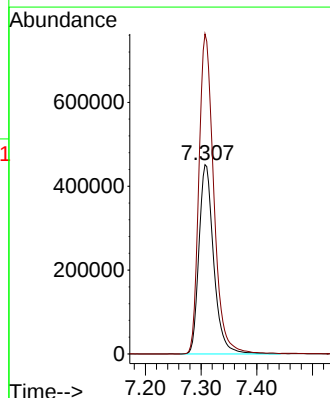
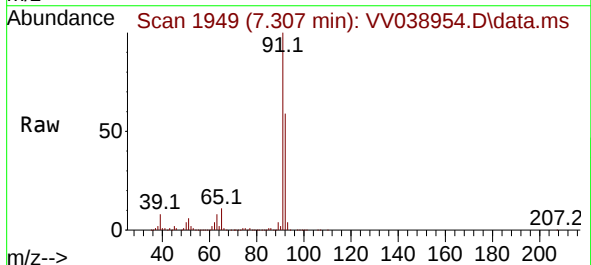
#51
4-Methyl-2-Pentanone
Concen: 281.208 ug/l
RT: 7.149 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

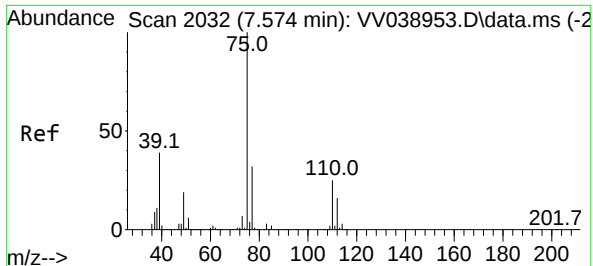
Tgt Ion: 43 Resp: 2482632
Ion Ratio Lower Upper
43 100
58 42.1 33.2 49.8



#52
Toluene
Concen: 52.047 ug/l
RT: 7.307 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

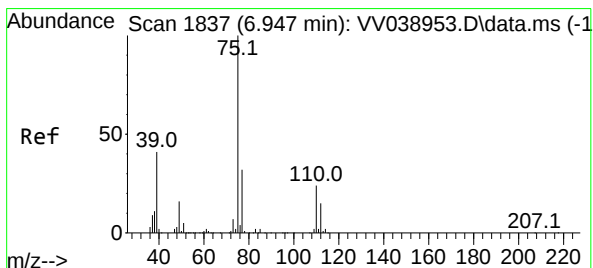
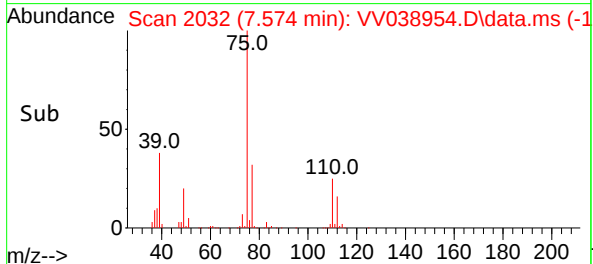
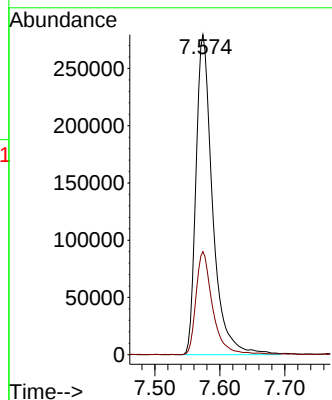
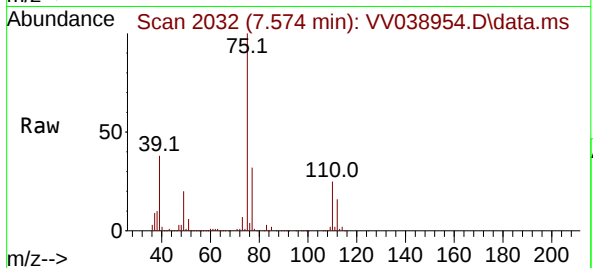
Tgt Ion: 92 Resp: 830642
Ion Ratio Lower Upper
92 100
91 170.5 138.9 208.3





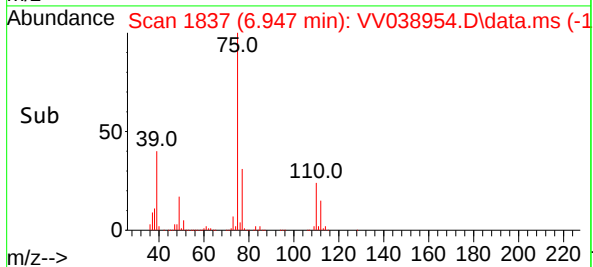
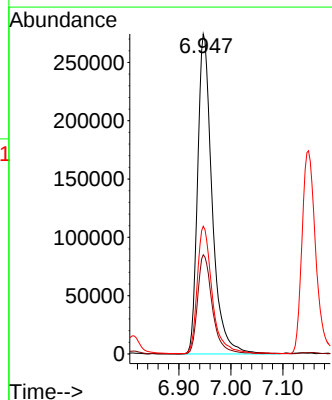
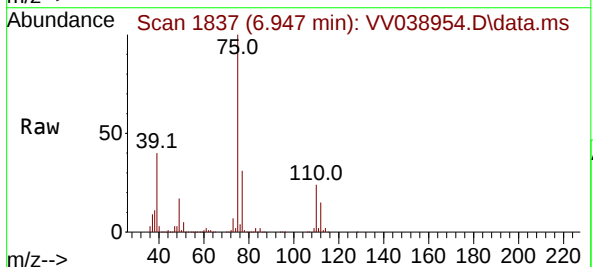
#53
t-1,3-Dichloropropene
Concen: 52.045 ug/l
RT: 7.574 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

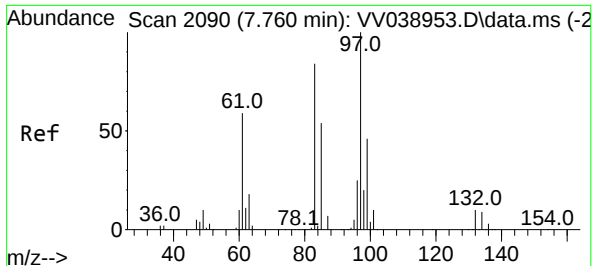
Tgt Ion: 75 Resp: 497235
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 52.098 ug/l
RT: 6.947 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

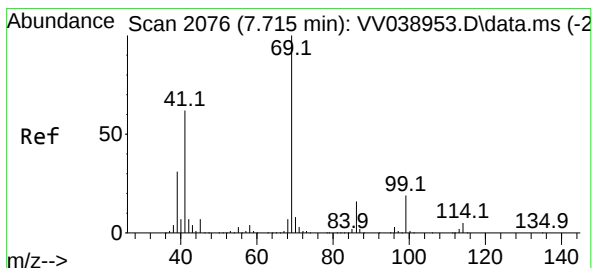
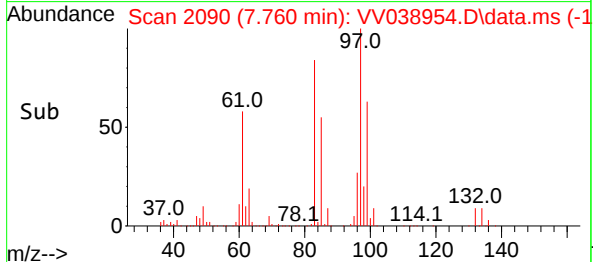
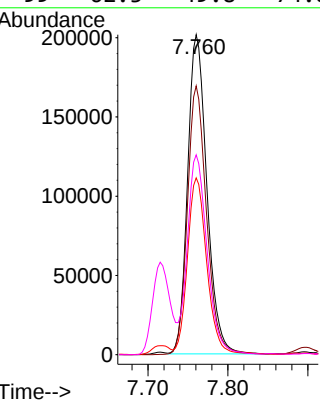
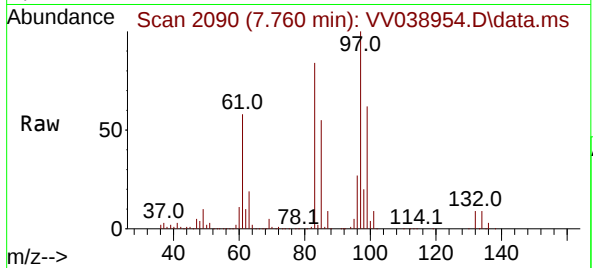
Tgt Ion: 75 Resp: 532570
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 39.8 32.6 49.0





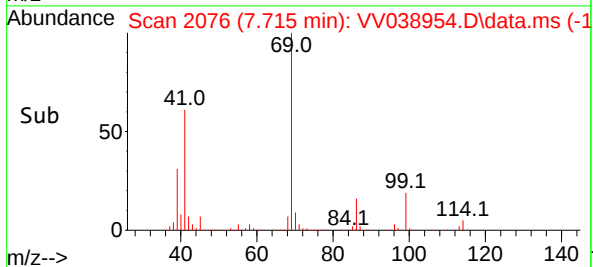
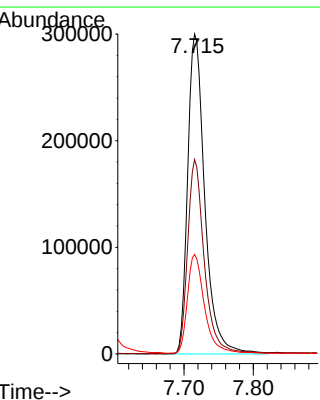
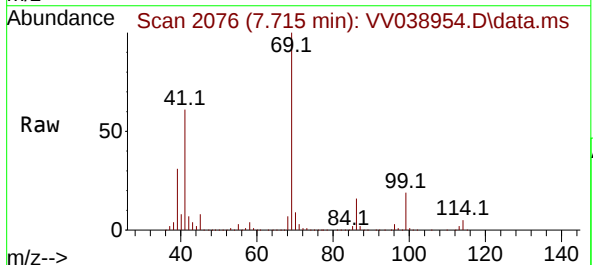
#55
1,1,2-Trichloroethane
Concen: 51.025 ug/l
RT: 7.760 min Scan# 2090
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

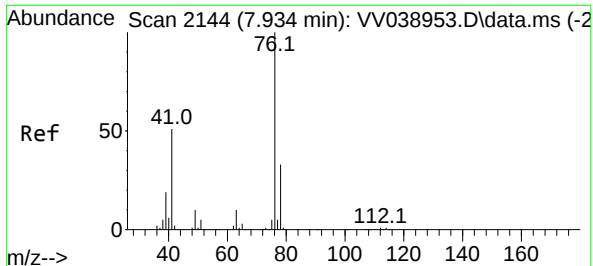
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.7	100.1
85	55.2	44.5	66.7
99	62.3	49.8	74.8



#56
Ethyl methacrylate
Concen: 59.988 ug/l
RT: 7.715 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.2	48.1	72.1
39	30.8	24.3	36.5

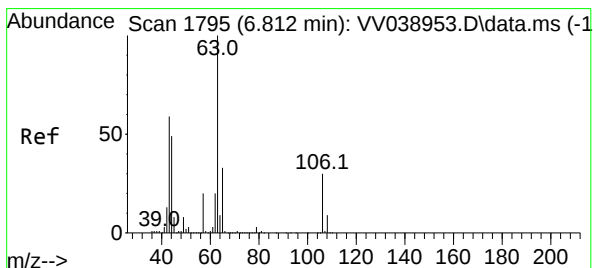
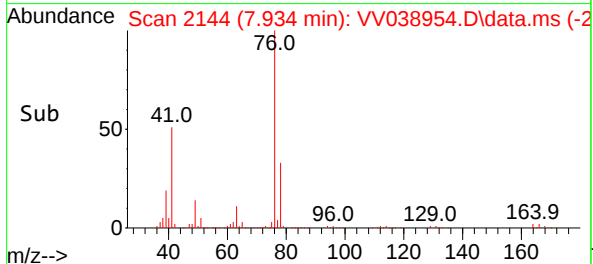
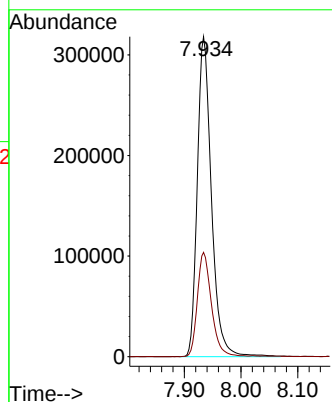
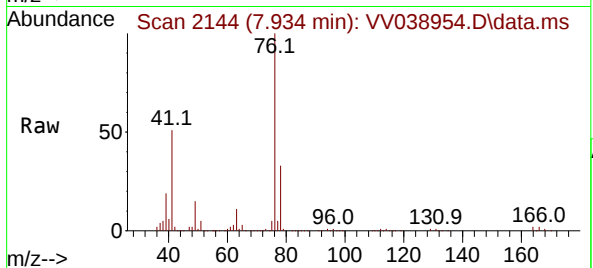




#57

1,3-Dichloropropane
Concen: 52.231 ug/l
RT: 7.934 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

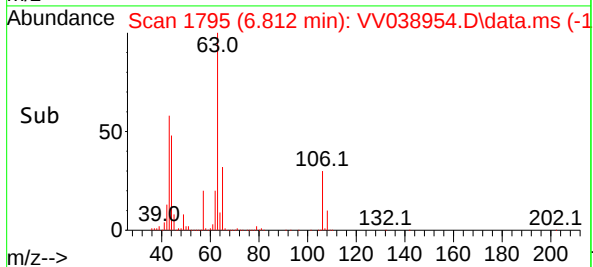
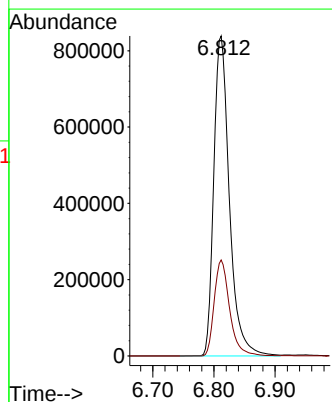
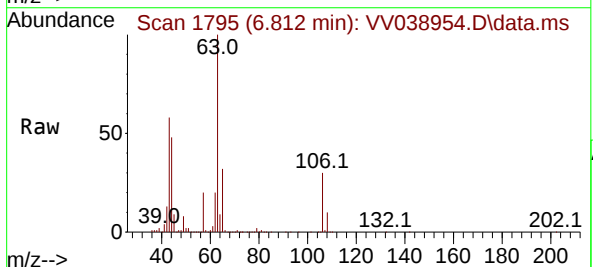
Tgt Ion: 76 Resp: 550317
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

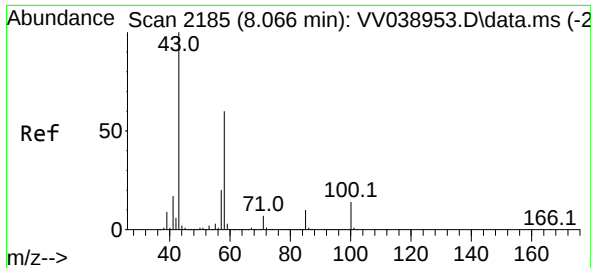


#58

2-Chloroethyl Vinyl ether
Concen: 269.061 ug/l
RT: 6.812 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

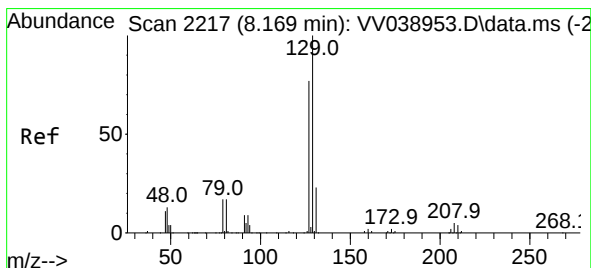
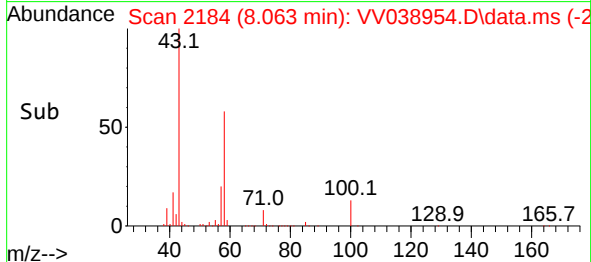
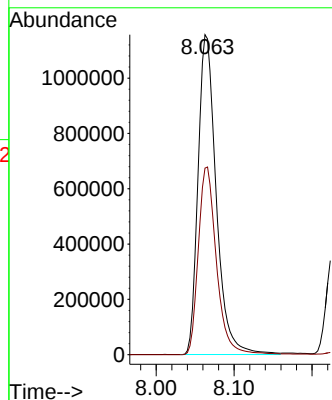
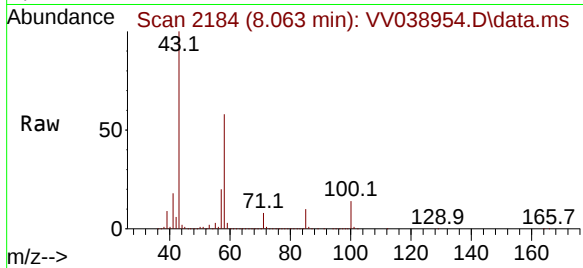
Tgt Ion: 63 Resp: 1487463
Ion Ratio Lower Upper
63 100
106 29.7 23.8 35.8





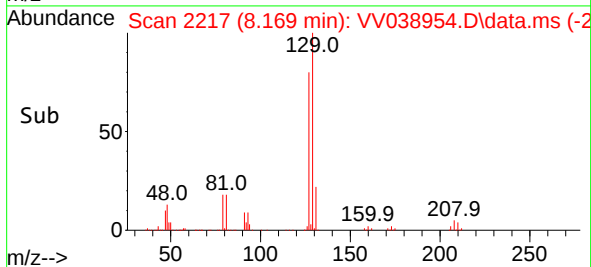
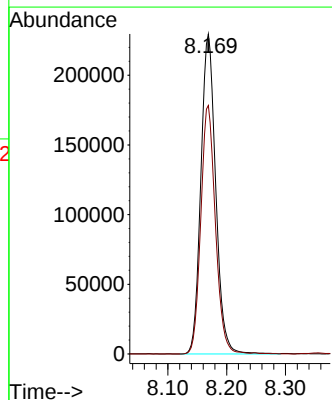
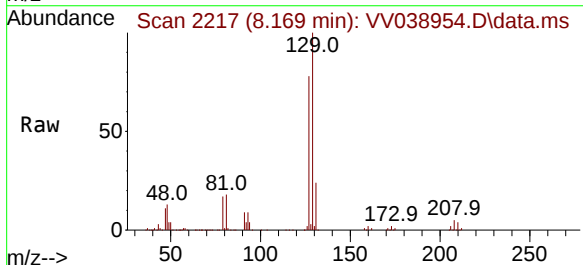
#59
2-Hexanone
Concen: 295.871 ug/l
RT: 8.063 min Scan# 2184
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

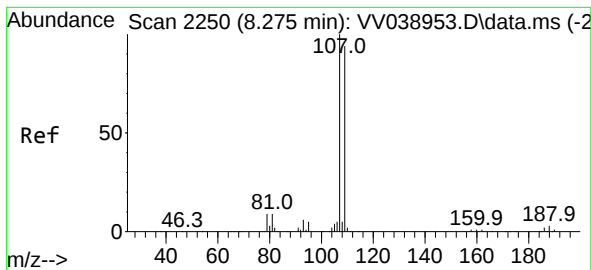
Tgt Ion: 43 Resp: 1877486
Ion Ratio Lower Upper
43 100
58 58.7 29.3 87.9



#60
Dibromochloromethane
Concen: 50.116 ug/l
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

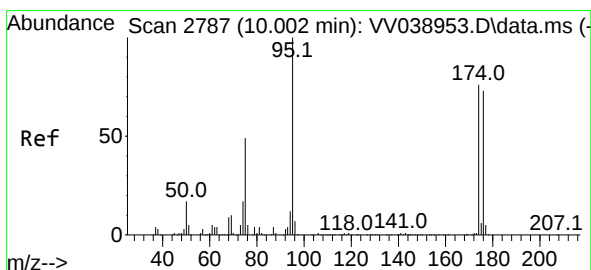
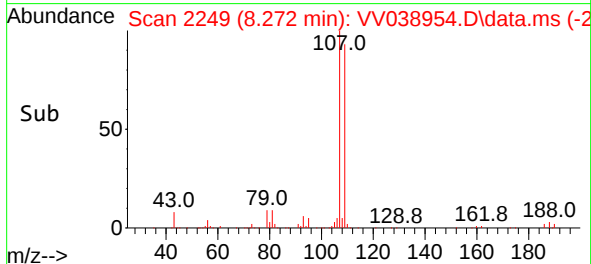
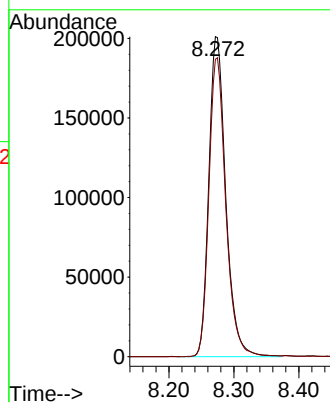
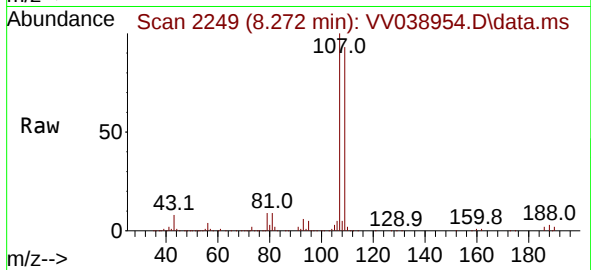
Tgt Ion: 129 Resp: 401324
Ion Ratio Lower Upper
129 100
127 76.6 38.2 114.6





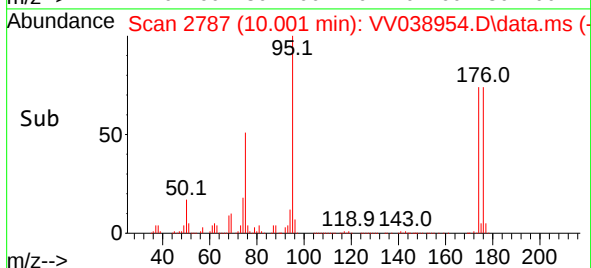
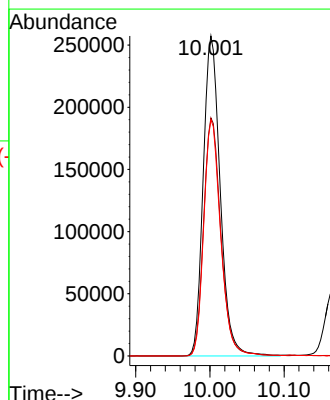
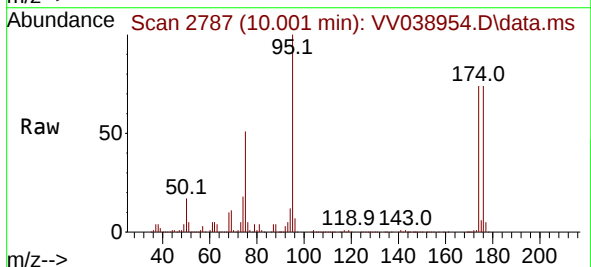
#61
1,2-Dibromoethane
Concen: 51.147 ug/l
RT: 8.272 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

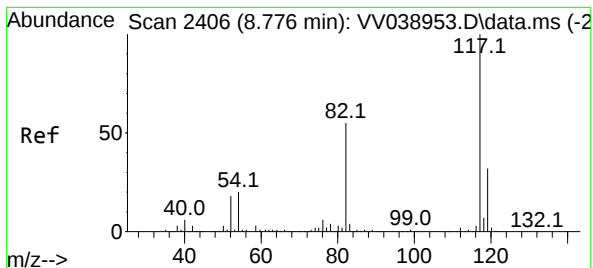
Tgt Ion: 107 Resp: 364868
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 53.479 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 95 Resp: 408408
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.4
176 73.5 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: VV038954.D

Acq: 13 Aug 2025 15:51

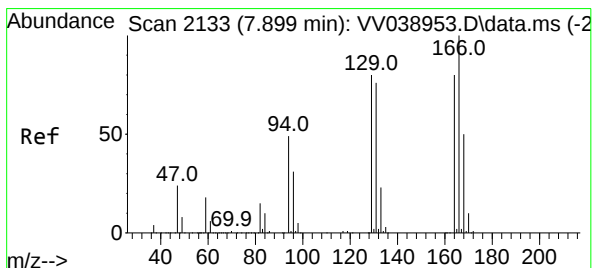
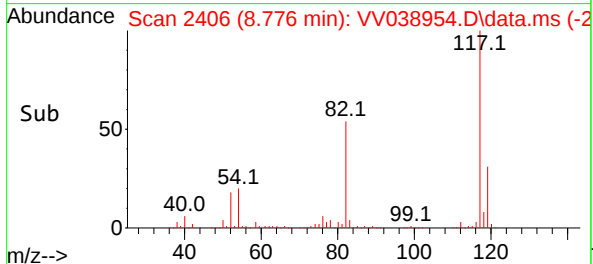
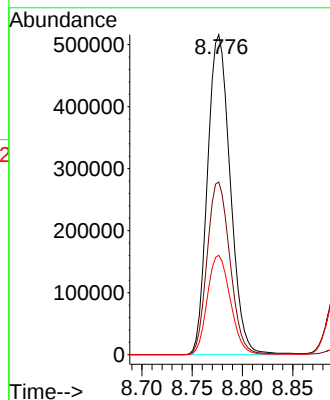
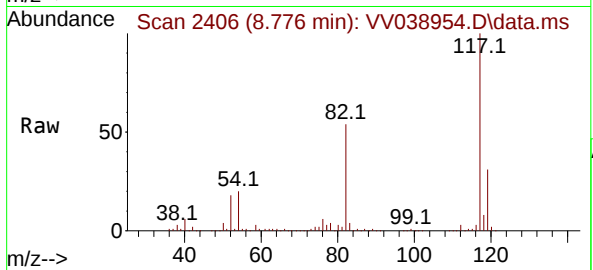
Tgt Ion:117 Resp: 810231

Ion Ratio Lower Upper

117 100

82 53.9 44.1 66.1

119 31.0 25.4 38.0



#64

Tetrachloroethene

Concen: 47.157 ug/l

RT: 7.895 min Scan# 2132

Delta R.T. -0.003 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Tgt Ion:164 Resp: 289084

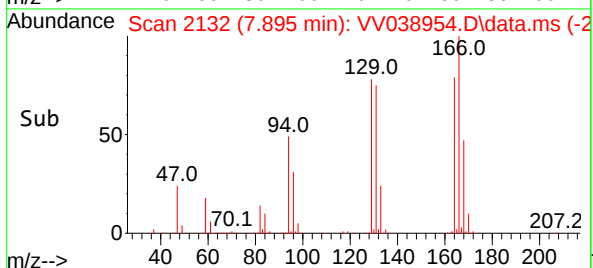
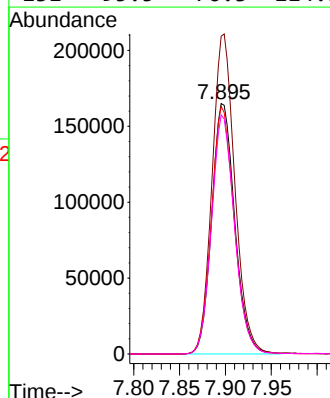
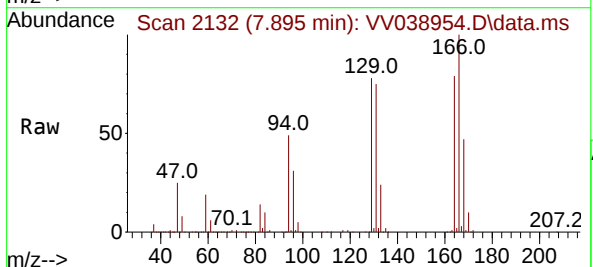
Ion Ratio Lower Upper

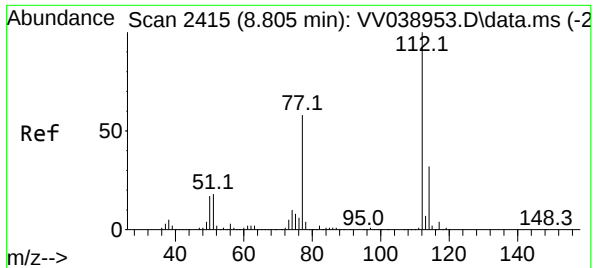
164 100

166 126.9 100.1 150.1

129 98.8 80.2 120.4

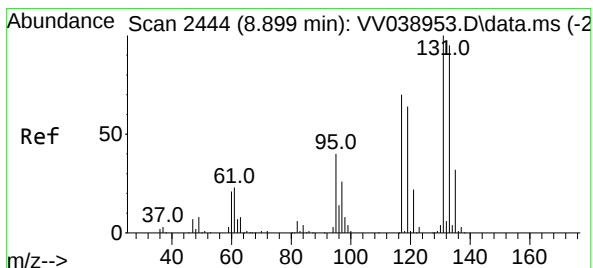
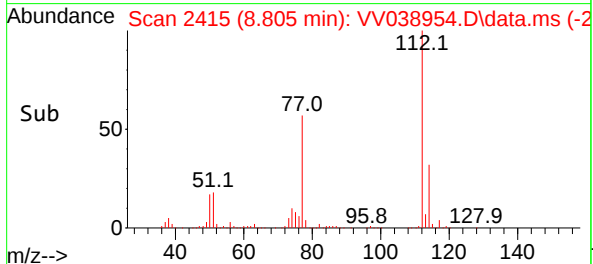
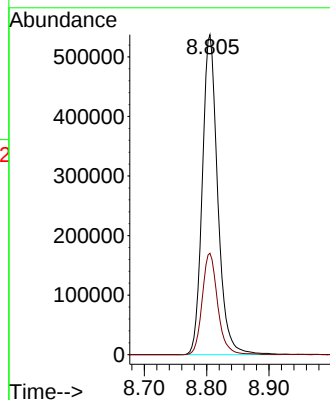
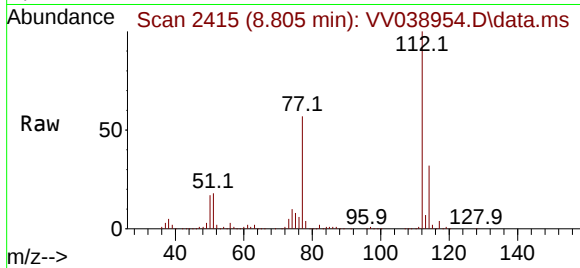
131 95.5 76.3 114.5





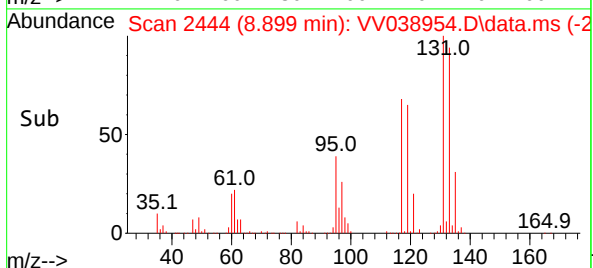
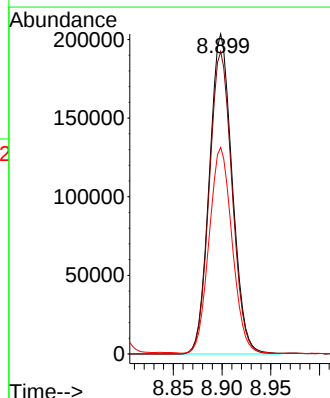
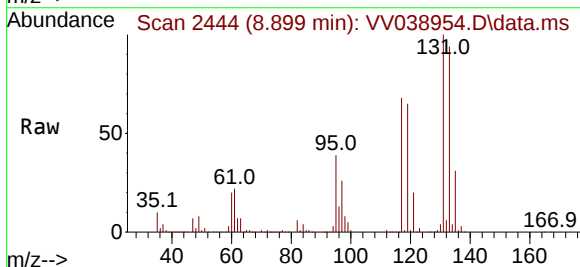
#65
Chlorobenzene
Concen: 48.646 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

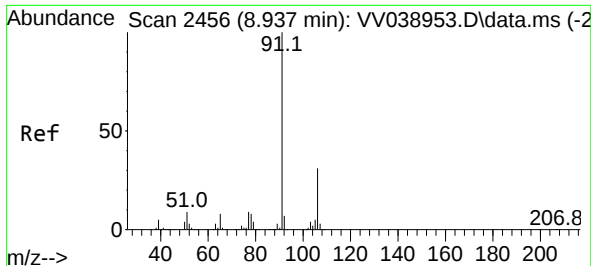
Tgt Ion:112 Resp: 925313
Ion Ratio Lower Upper
112 100
114 31.7 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.243 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

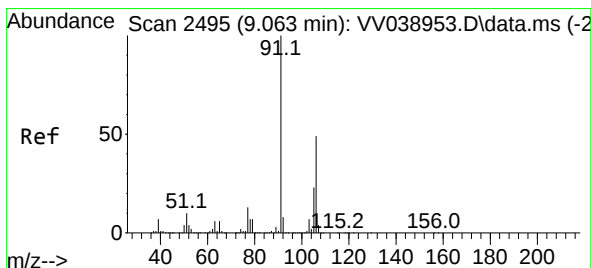
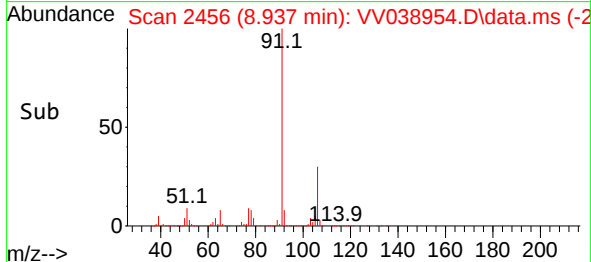
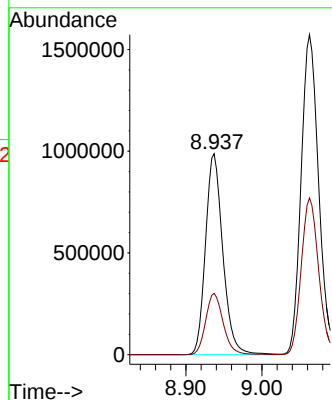
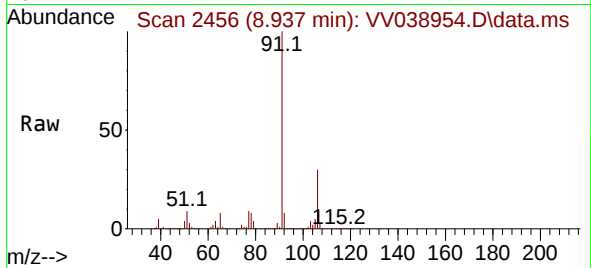
Tgt Ion:131 Resp: 332152
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 64.9 32.3 96.8





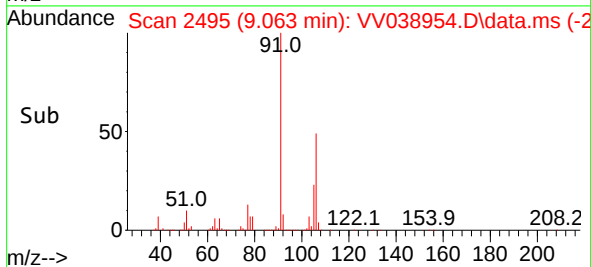
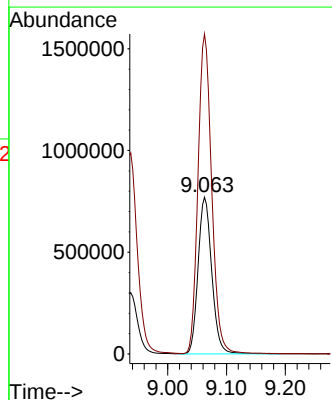
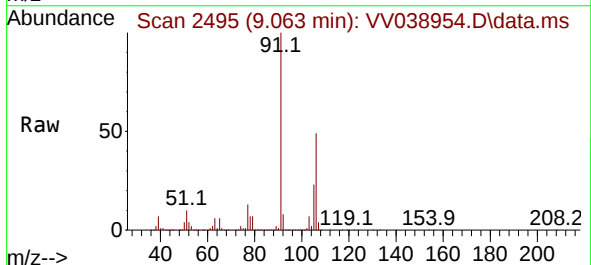
#67
Ethyl Benzene
Concen: 54.444 ug/l
RT: 8.937 min Scan# 2456
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

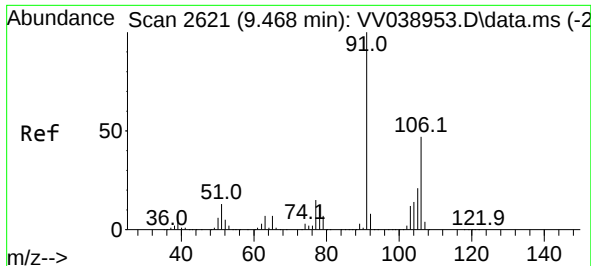
Tgt Ion: 91 Resp: 1564261
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 110.183 ug/l
RT: 9.063 min Scan# 2495
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

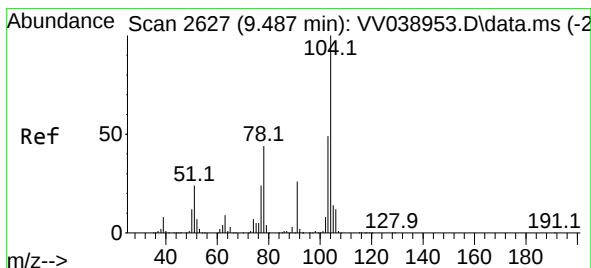
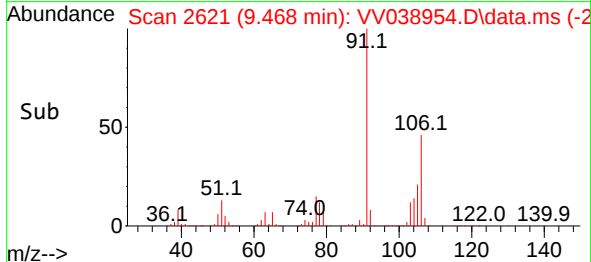
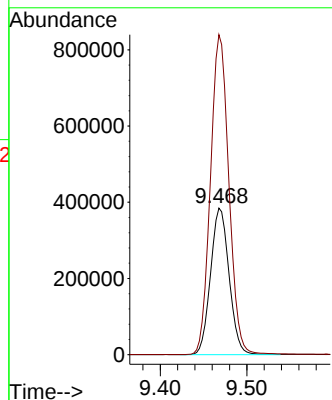
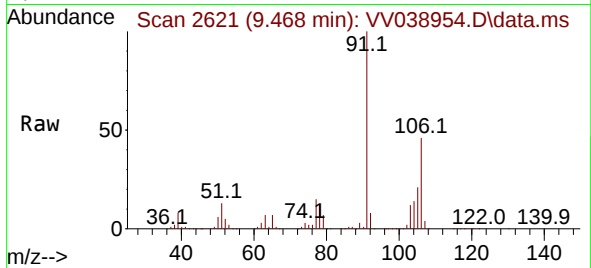
Tgt Ion:106 Resp: 1239650
Ion Ratio Lower Upper
106 100
91 204.4 163.0 244.6





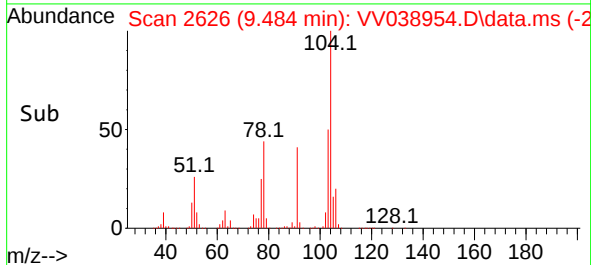
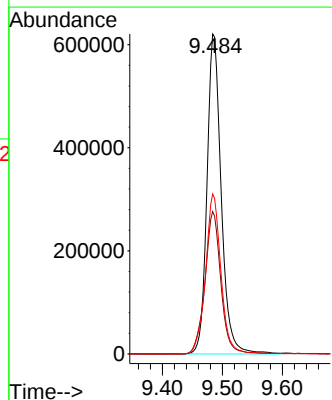
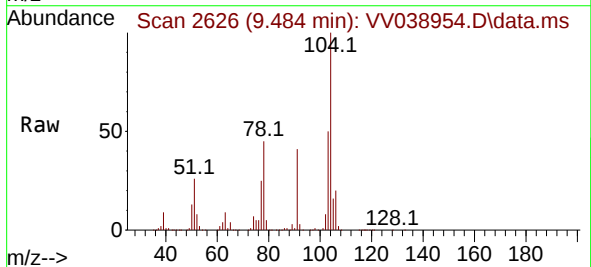
#69
o-Xylene
Concen: 55.468 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

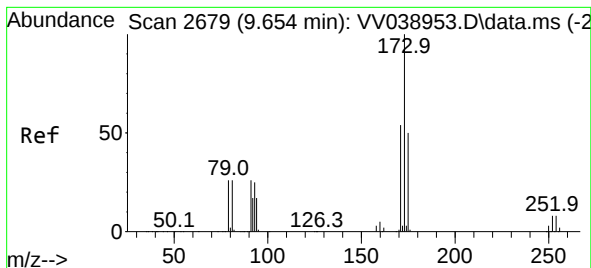
Tgt Ion:106 Resp: 573229
Ion Ratio Lower Upper
106 100
91 216.9 106.8 320.4



#70
Styrene
Concen: 57.167 ug/l
RT: 9.484 min Scan# 2626
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:104 Resp: 1028459
Ion Ratio Lower Upper
104 100
78 49.6 39.8 59.6
103 54.3 43.4 65.2





#71

Bromoform

Concen: 53.208 ug/l

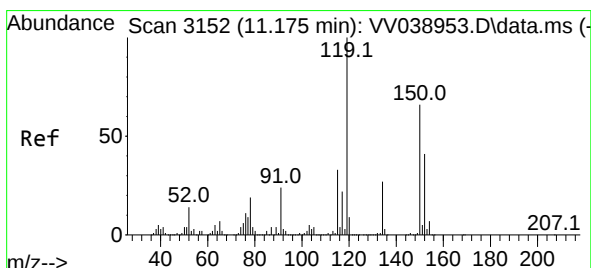
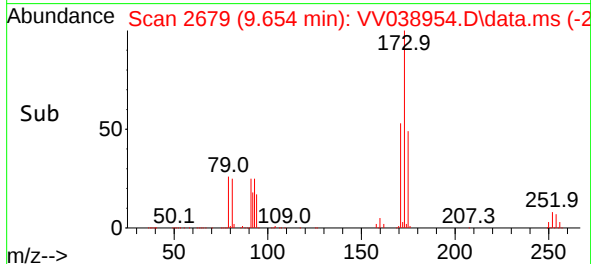
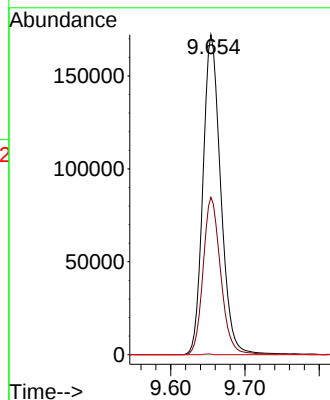
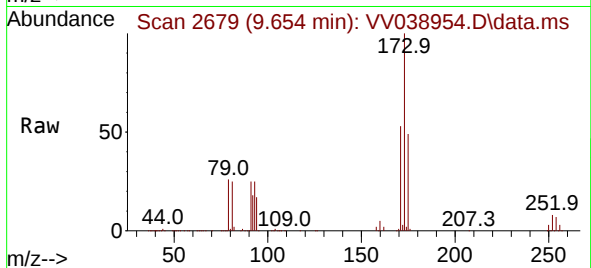
RT: 9.654 min Scan# 2679

Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Tgt Ion:	173	Resp:	285837
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.4	73.2
254	0.1	0.1	0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

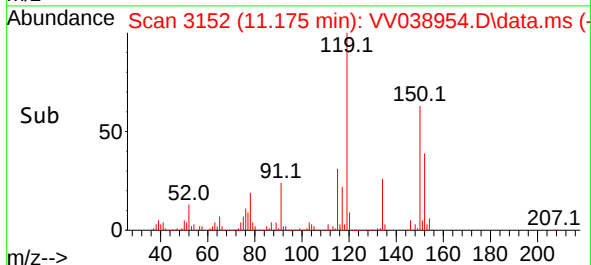
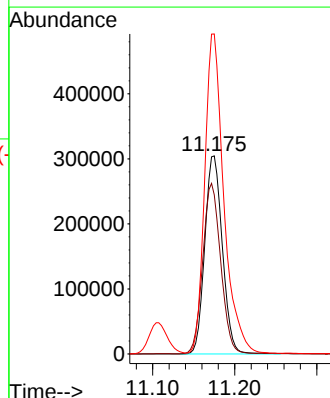
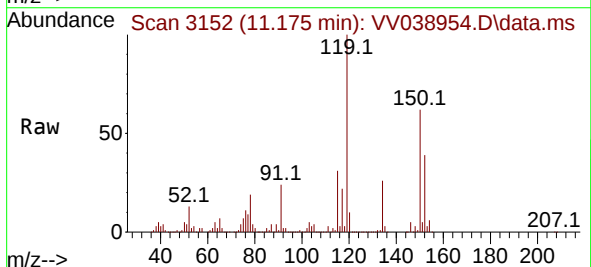
RT: 11.175 min Scan# 3152

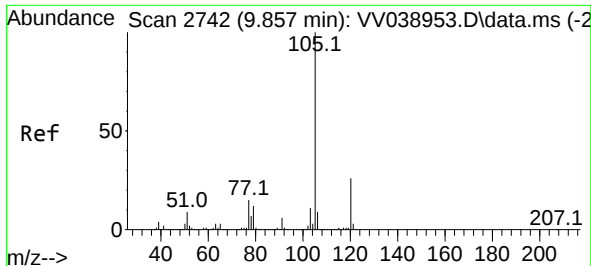
Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

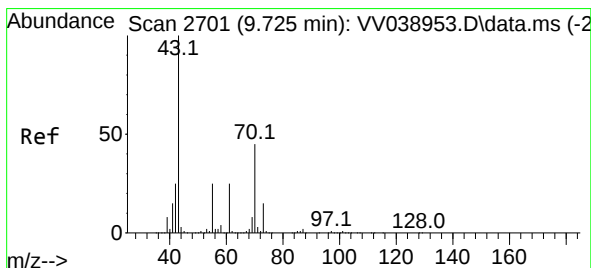
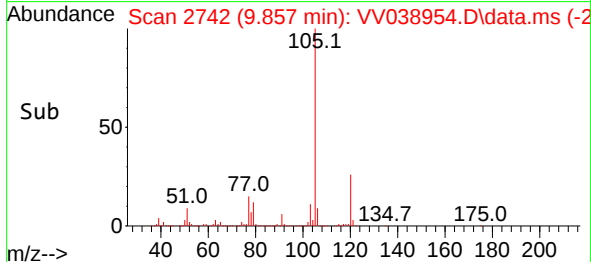
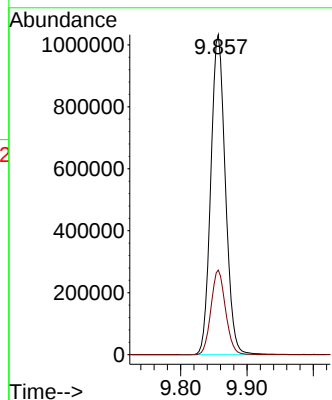
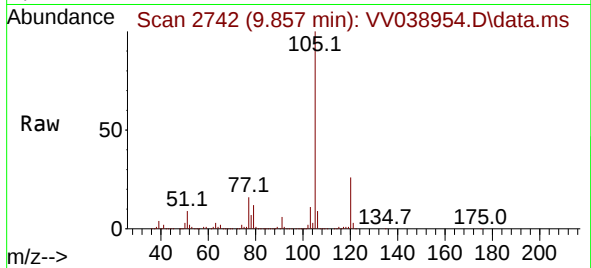
Tgt Ion:	152	Resp:	453024
Ion Ratio	Lower	Upper	
152	100		
115	87.6	42.8	128.3
150	175.2	0.0	349.6





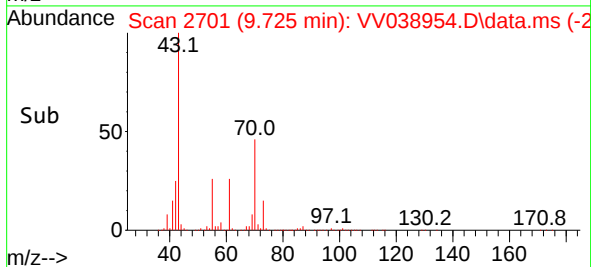
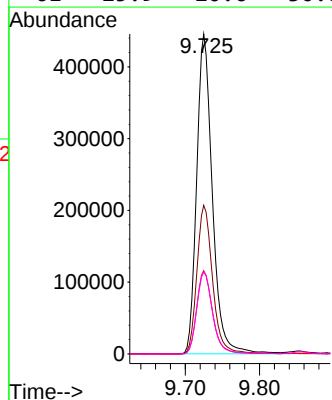
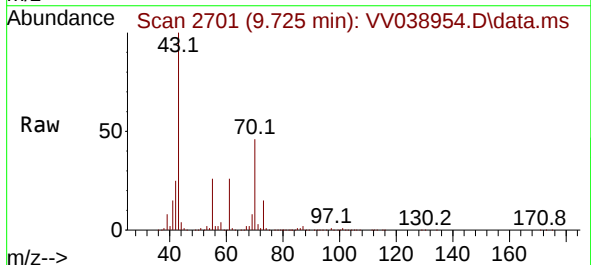
#73
Isopropylbenzene
Concen: 54.454 ug/l
RT: 9.857 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

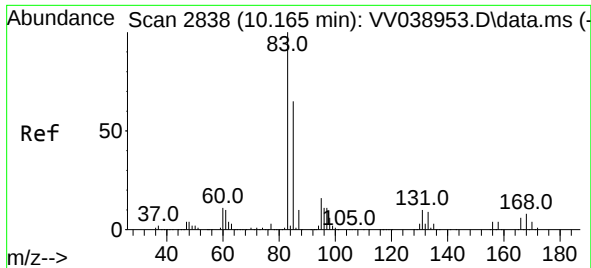
Tgt Ion:105 Resp: 1579573
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7



#74
N-ethyl acetate
Concen: 58.489 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

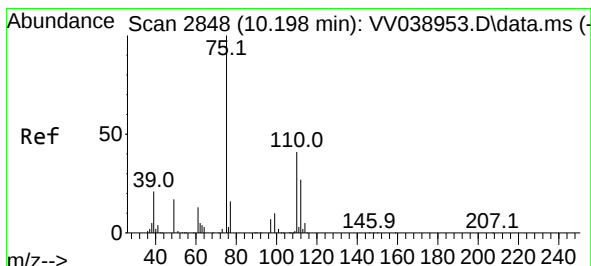
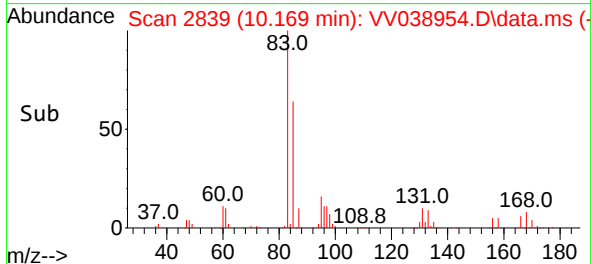
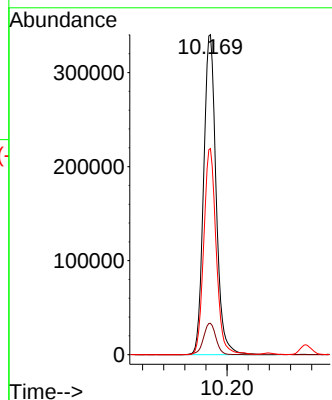
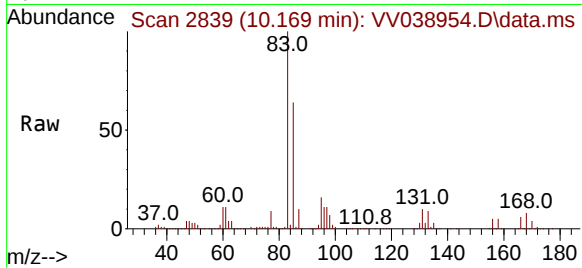
Tgt Ion: 43 Resp: 655544
Ion Ratio Lower Upper
43 100
70 46.7 37.0 55.4
55 26.4 21.0 31.4
61 25.9 20.6 30.8





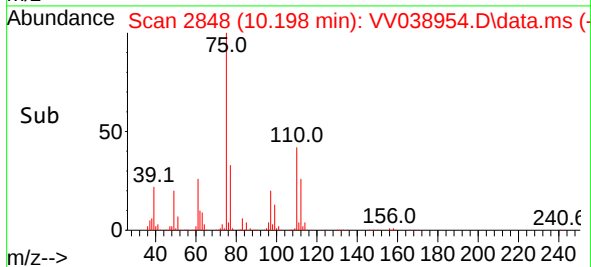
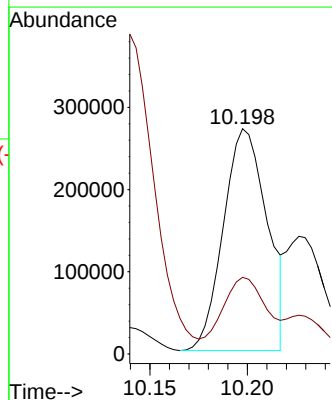
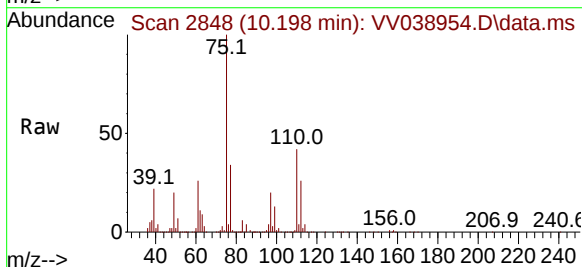
#75
1,1,2,2-Tetrachloroethane
Concen: 49.552 ug/l
RT: 10.169 min Scan# 2839
Delta R.T. 0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

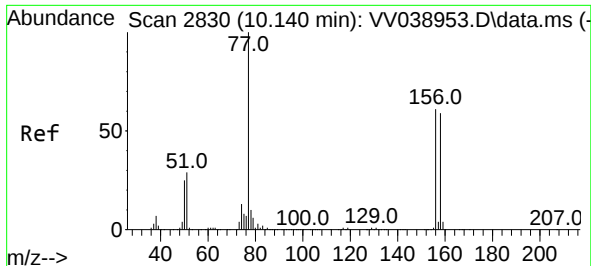
Tgt Ion: 83 Resp: 557764
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 49.710 ug/l
RT: 10.198 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

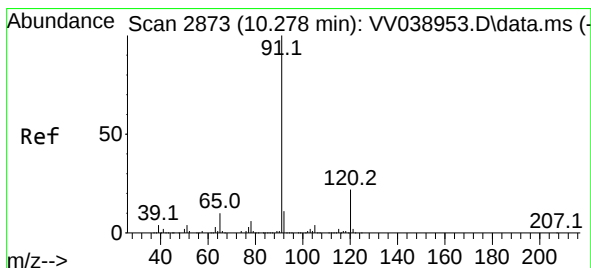
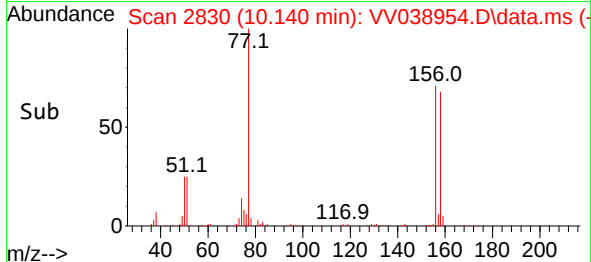
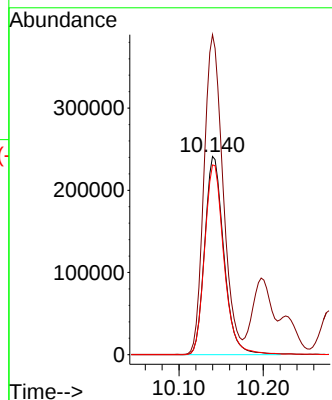
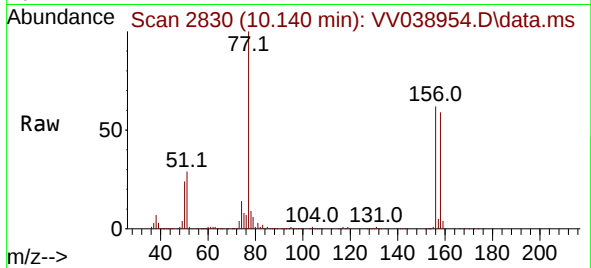
Tgt Ion: 75 Resp: 421596
Ion Ratio Lower Upper
75 100
77 24.9 11.8 35.4





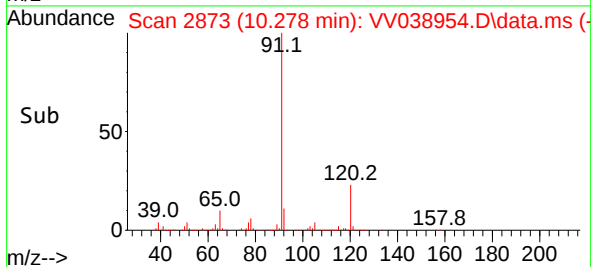
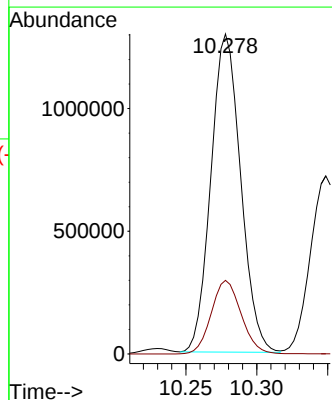
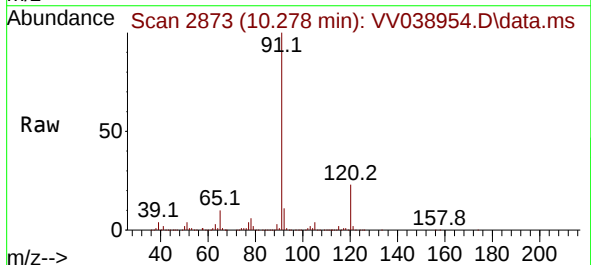
#77
Bromobenzene
Concen: 50.737 ug/l
RT: 10.140 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

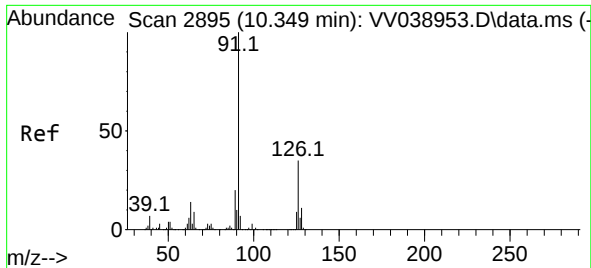
Tgt Ion:156 Resp: 380735
Ion Ratio Lower Upper
156 100
77 160.2 79.6 238.8
158 97.0 47.8 143.4



#78
n-propylbenzene
Concen: 54.473 ug/l
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

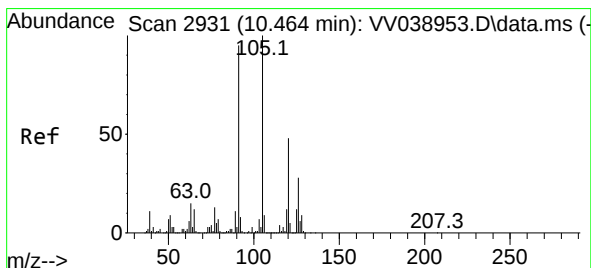
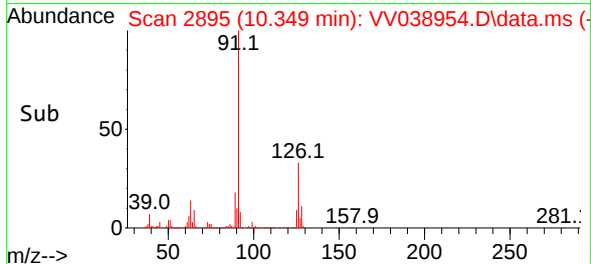
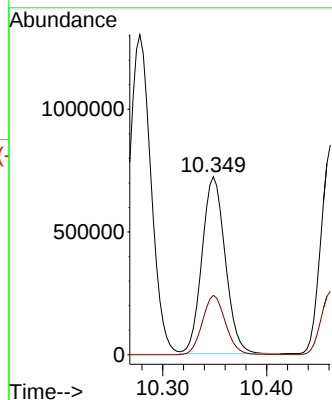
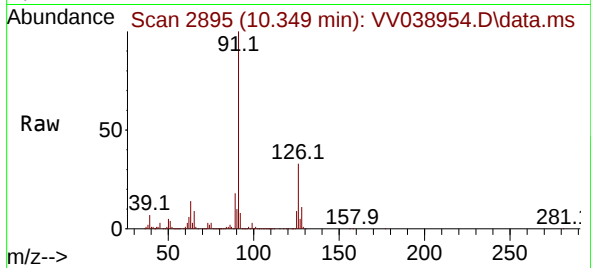
Tgt Ion: 91 Resp: 1890888
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





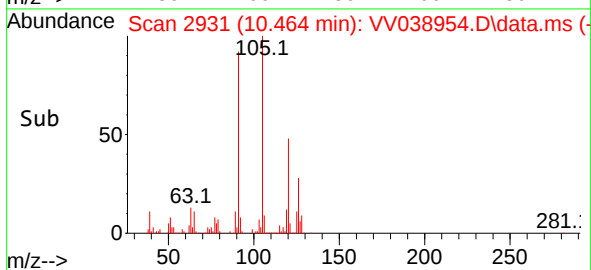
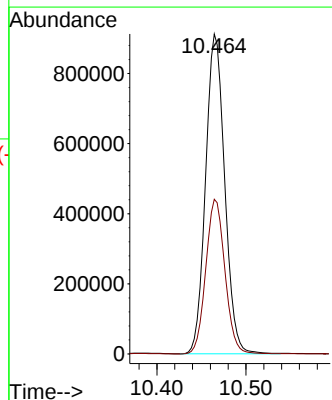
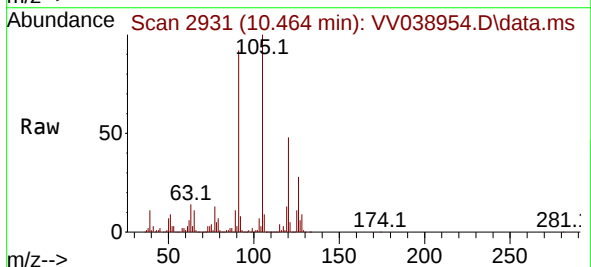
#79
2-Chlorotoluene
Concen: 52.787 ug/l
RT: 10.349 min Scan# 2895
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

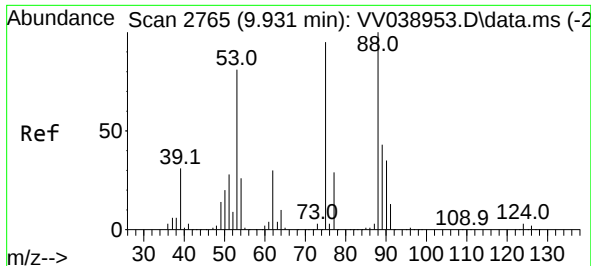
Tgt Ion: 91 Resp: 1120052
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 55.525 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

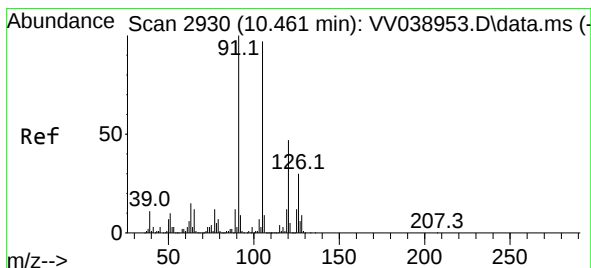
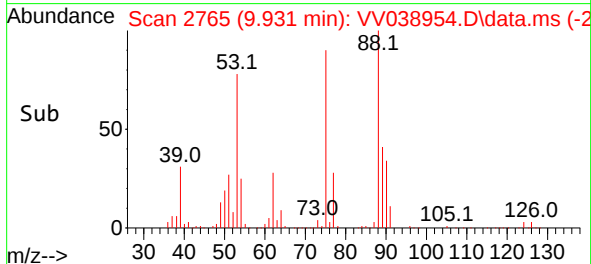
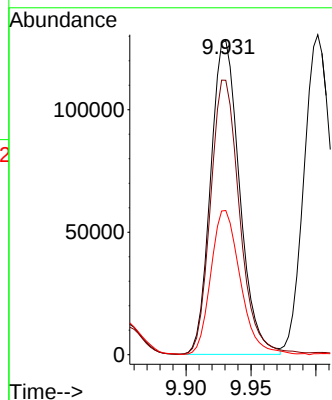
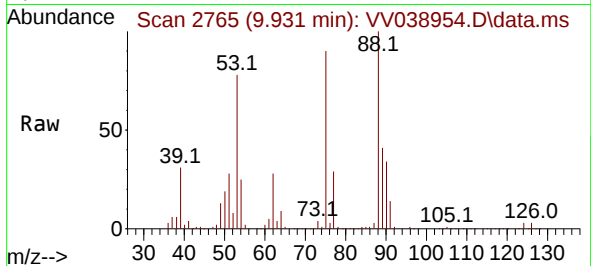
Tgt Ion: 105 Resp: 1358960
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





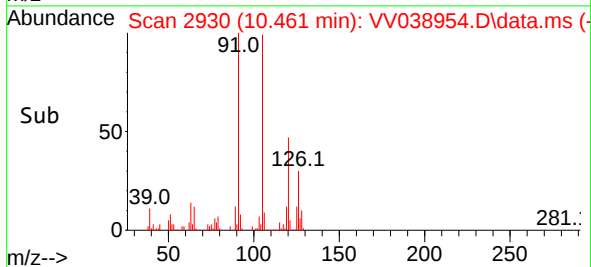
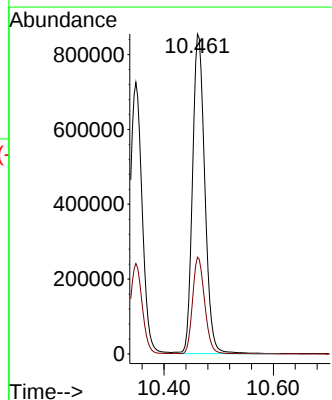
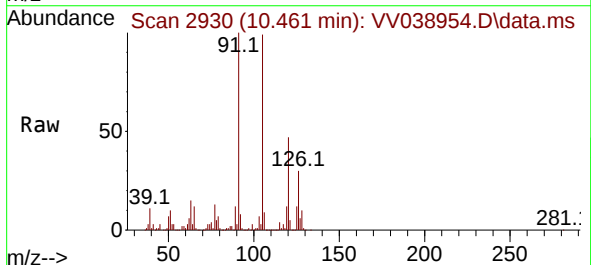
#81
trans-1,4-Dichloro-2-butene
Concen: 56.982 ug/l
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

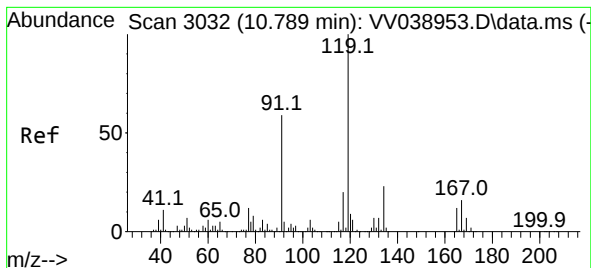
Tgt Ion: 75 Resp: 198489
Ion Ratio Lower Upper
75 100
53 87.4 69.3 103.9
89 47.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.301 ug/l
RT: 10.461 min Scan# 2930
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

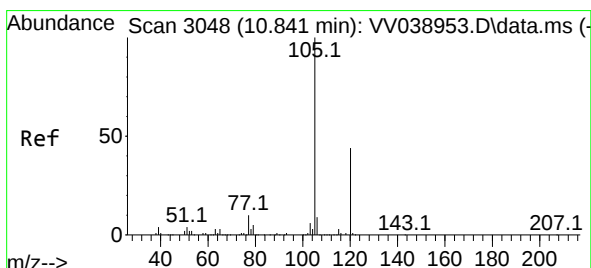
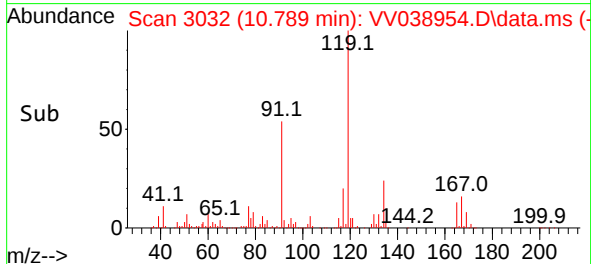
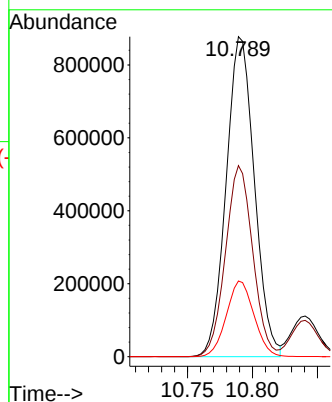
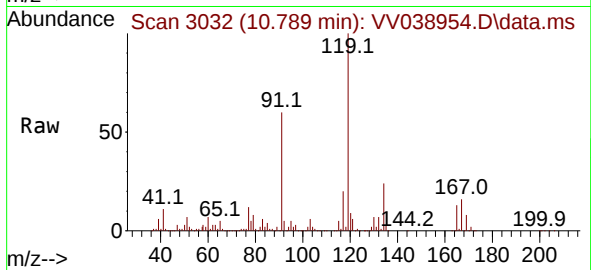
Tgt Ion: 91 Resp: 1327257
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.3





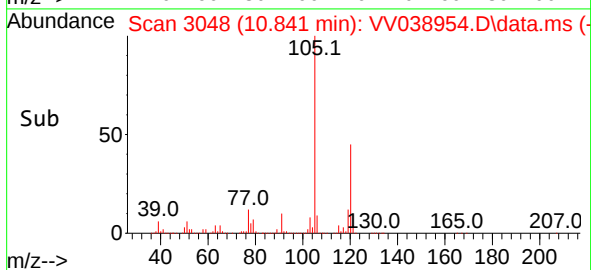
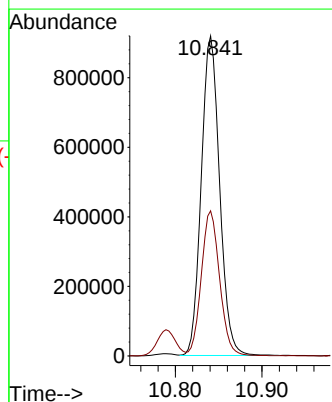
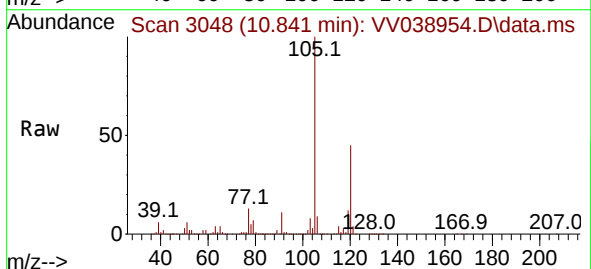
#83
tert-Butylbenzene
Concen: 54.093 ug/l
RT: 10.789 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

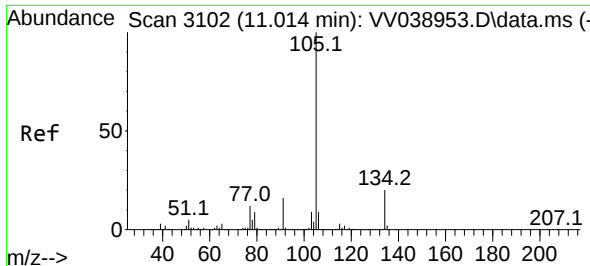
Tgt Ion:119 Resp: 1327470
Ion Ratio Lower Upper
119 100
91 57.5 28.8 86.5
134 23.2 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 57.281 ug/l
RT: 10.841 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

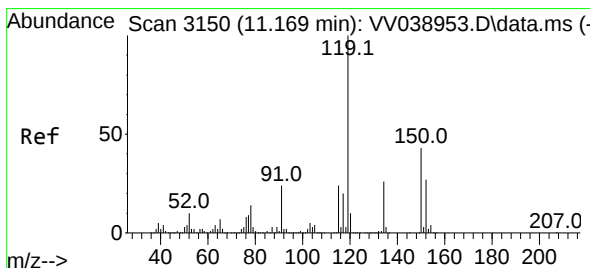
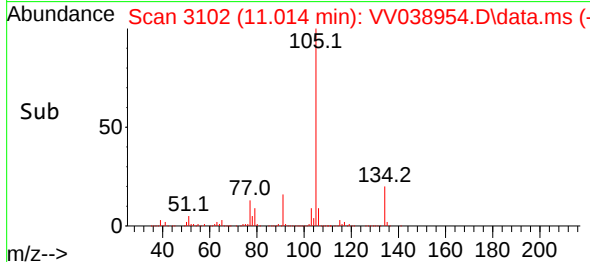
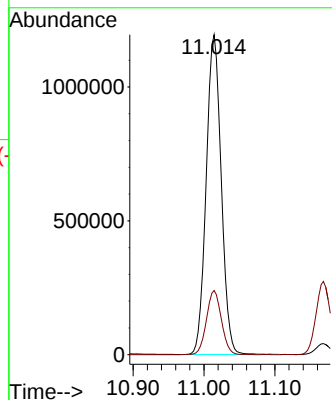
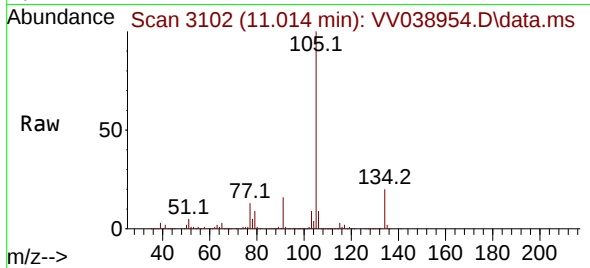
Tgt Ion:105 Resp: 1348362
Ion Ratio Lower Upper
105 100
120 45.3 23.2 69.5





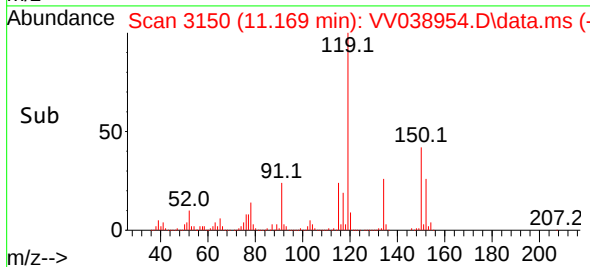
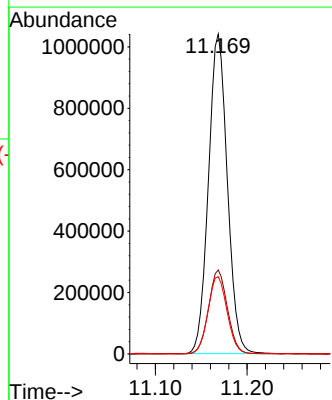
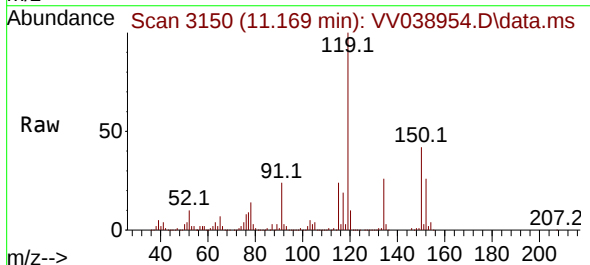
#85
 sec-Butylbenzene
 Concen: 54.937 ug/l
 RT: 11.014 min Scan# 3102
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

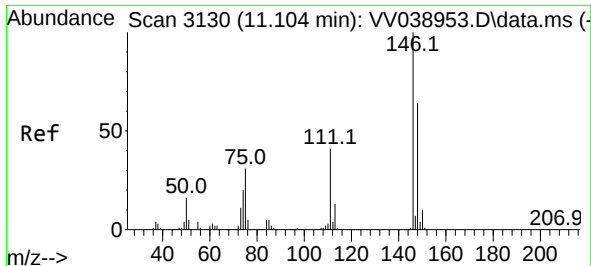
Tgt Ion:105 Resp: 1759137
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 54.411 ug/l
 RT: 11.169 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

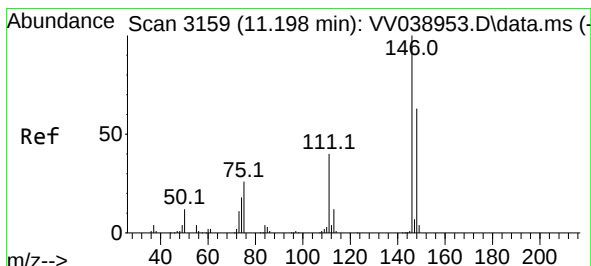
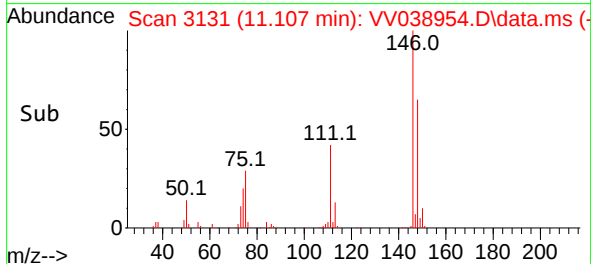
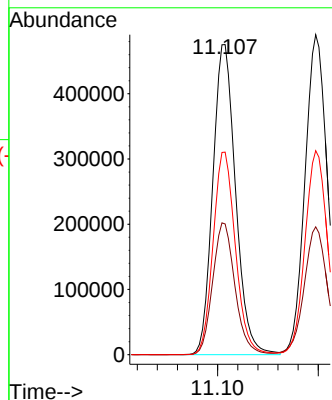
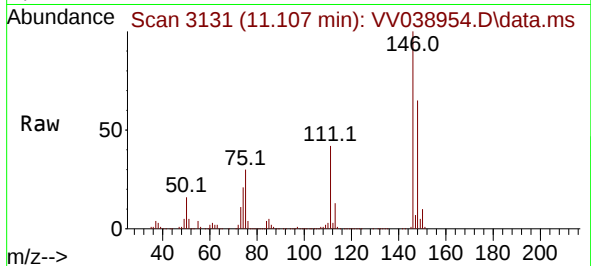
Tgt Ion:119 Resp: 1488307
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.5 12.2 36.6





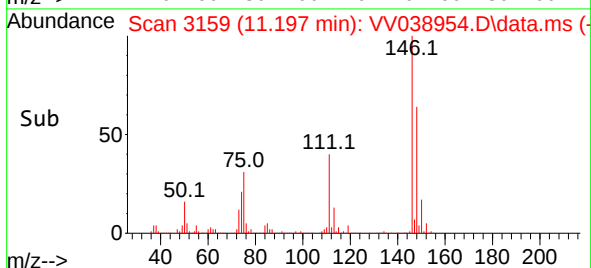
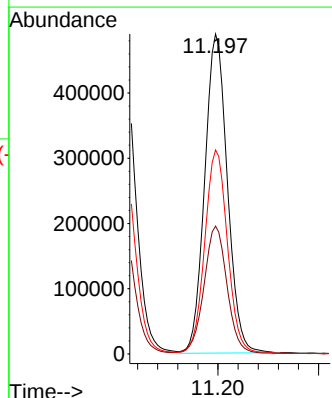
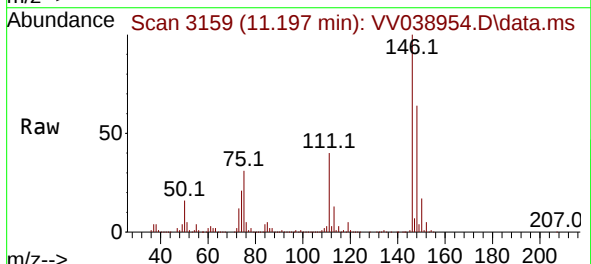
#87
1,3-Dichlorobenzene
Concen: 48.696 ug/l
RT: 11.107 min Scan# 3131
Delta R.T. 0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

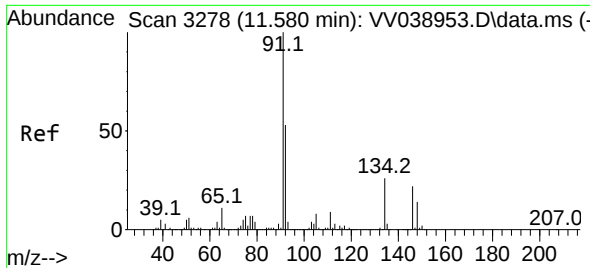
Tgt Ion:146 Resp: 749099
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.025 ug/l
RT: 11.197 min Scan# 3159
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

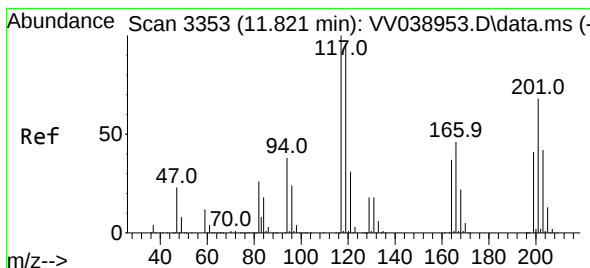
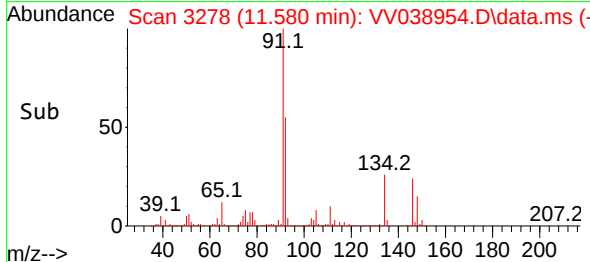
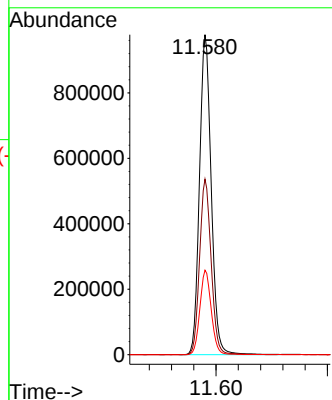
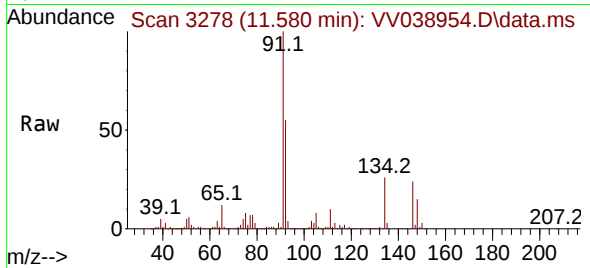
Tgt Ion:146 Resp: 765317
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.2
148 64.5 31.7 95.1





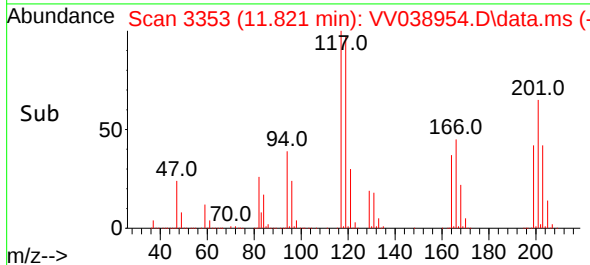
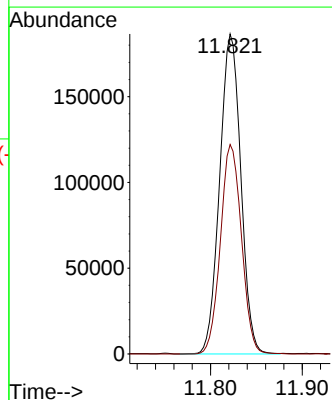
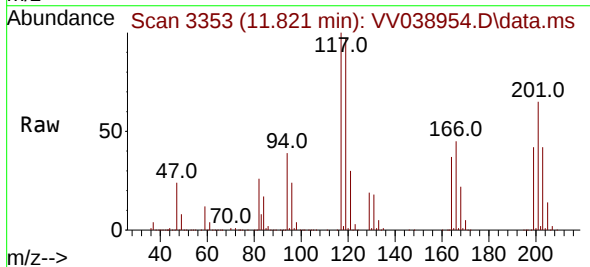
#89
n-Butylbenzene
Concen: 55.013 ug/l
RT: 11.580 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

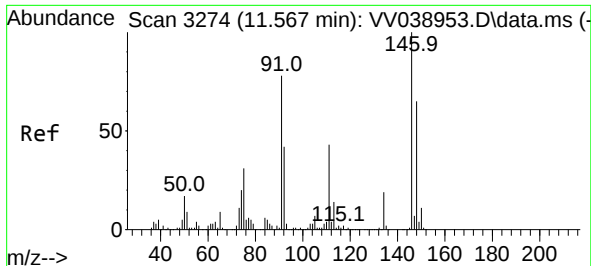
Tgt Ion: 91 Resp: 1422412
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.7 12.8 38.3



#90
Hexachloroethane
Concen: 49.708 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

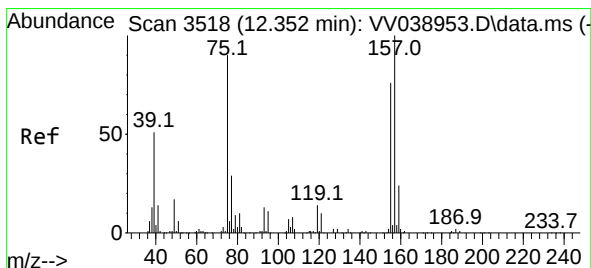
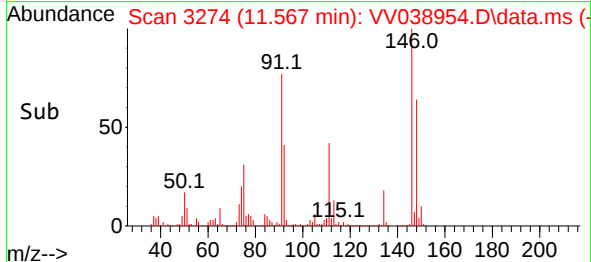
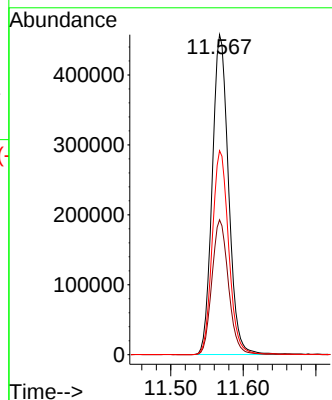
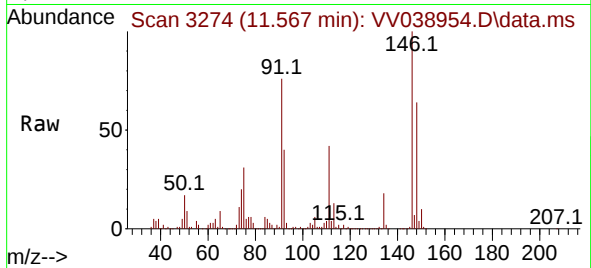
Tgt Ion: 117 Resp: 299060
Ion Ratio Lower Upper
117 100
201 65.0 33.7 101.1





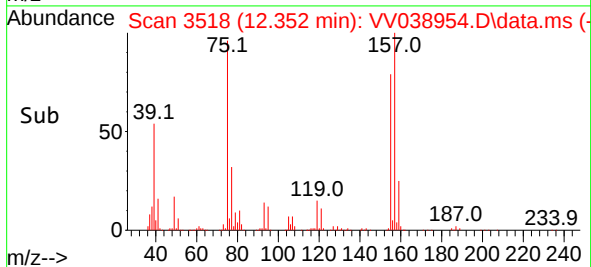
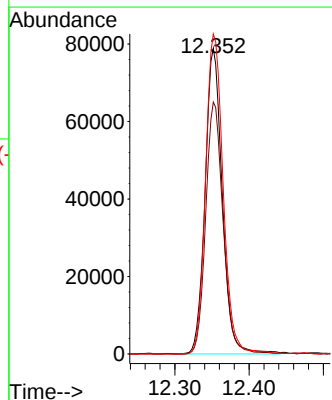
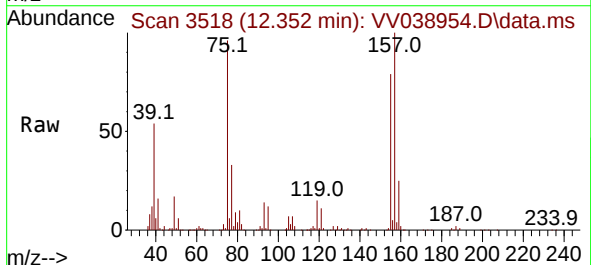
#91
1,2-Dichlorobenzene
Concen: 49.506 ug/l
RT: 11.567 min Scan# 3274
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

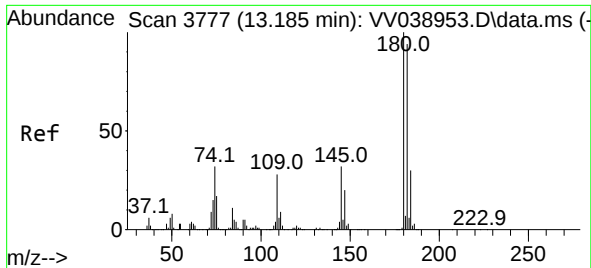
Tgt Ion:146 Resp: 713619
Ion Ratio Lower Upper
146 100
111 42.8 21.3 63.7
148 64.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.207 ug/l
RT: 12.352 min Scan# 3518
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

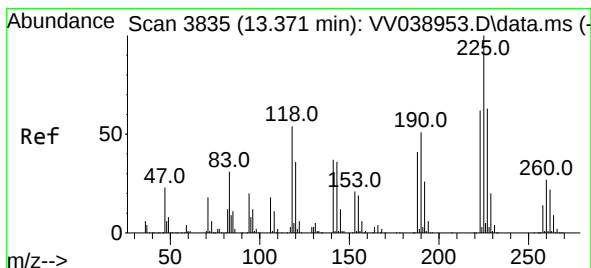
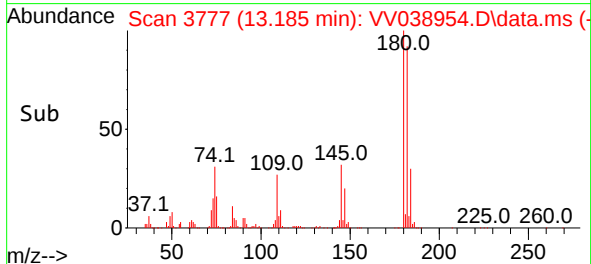
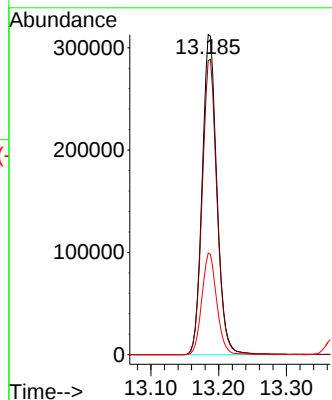
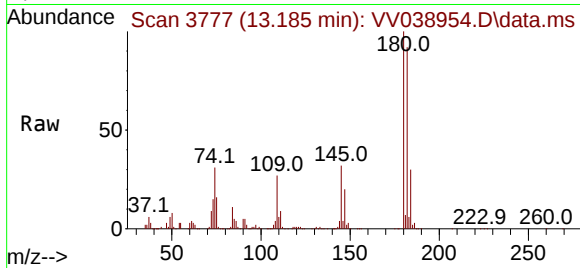
Tgt Ion: 75 Resp: 126674
Ion Ratio Lower Upper
75 100
155 83.7 42.3 126.8
157 107.2 54.7 164.1





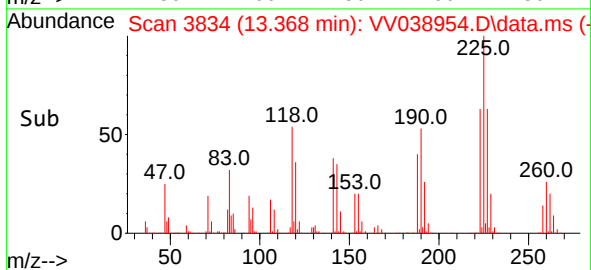
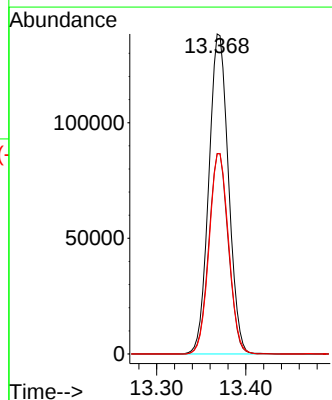
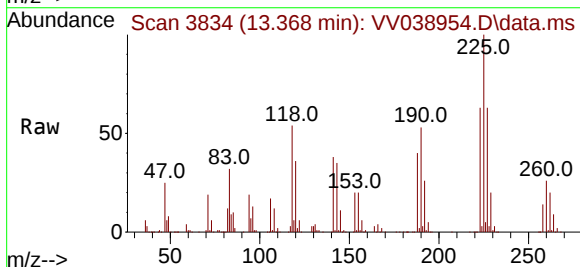
#93
1,2,4-Trichlorobenzene
Concen: 53.008 ug/l
RT: 13.185 min Scan# 3777
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

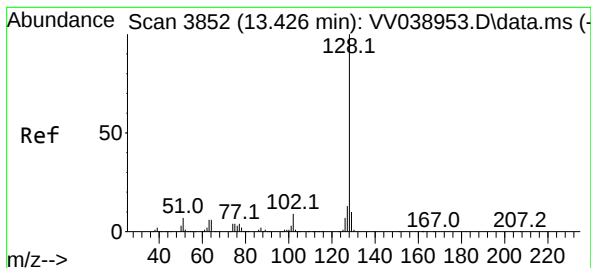
Tgt Ion:	180	Resp:	471551
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.3	141.9
145	32.1	16.3	48.8



#94
Hexachlorobutadiene
Concen: 47.856 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:	225	Resp:	211537
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.6	95.0
227	62.2	32.0	96.0

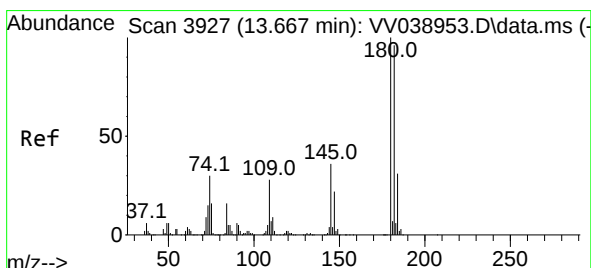
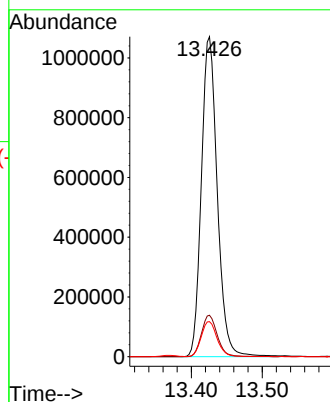
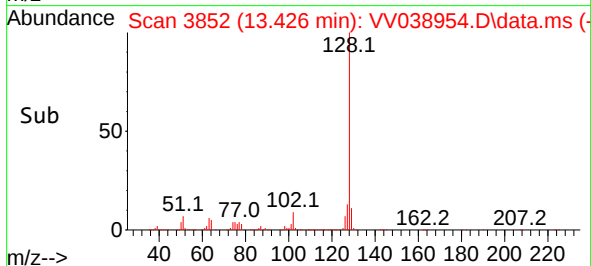
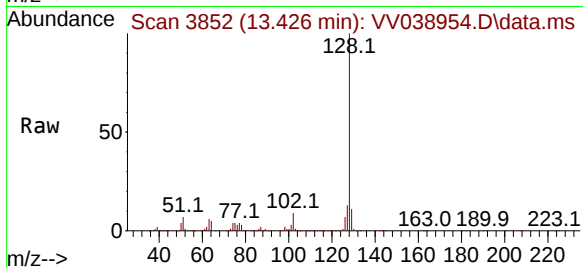




#95
Naphthalene
Concen: 59.638 ug/l
RT: 13.426 min Scan# 3852
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:128 Resp: 1667788

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.0	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 53.499 ug/l
RT: 13.667 min Scan# 3927
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:180 Resp: 481746

Ion	Ratio	Lower	Upper
180	100		
182	92.8	48.0	144.0
145	33.9	17.5	52.6

