

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072425\
 Data File : VW031917.D
 Acq On : 24 Jul 2025 09:40
 Operator : SY/MD
 Sample : VW0724SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 25 03:40:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	225185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	411838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	357547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	179218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	154263	45.285	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	90.580%
35) Dibromofluoromethane	7.904	113	131094	46.844	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	93.680%
50) Toluene-d8	10.325	98	483897	45.688	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	91.380%
62) 4-Bromofluorobenzene	12.617	95	188200	46.276	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	92.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	33431	19.975	ug/l	94
3) Chloromethane	2.259	50	41542	19.339	ug/l	99
4) Vinyl Chloride	2.405	62	53318	19.107	ug/l	95
5) Bromomethane	2.820	94	39542	19.244	ug/l	99
6) Chloroethane	2.972	64	35368	19.204	ug/l	98
7) Trichlorofluoromethane	3.308	101	54343	19.228	ug/l	98
8) Diethyl Ether	3.722	74	36127	19.136	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	53589	19.713	ug/l	98
10) Methyl Iodide	4.314	142	79459	19.549	ug/l	99
11) Tert butyl alcohol	5.216	59	22804	113.885	ug/l	100
12) 1,1-Dichloroethene	4.082	96	58987	19.645	ug/l	94
13) Acrolein	3.930	56	27997	94.503	ug/l	97
14) Allyl chloride	4.710	41	90396	19.339	ug/l	99
15) Acrylonitrile	5.405	53	88043	104.310	ug/l	99
16) Acetone	4.167	43	80076	99.062	ug/l	98
17) Carbon Disulfide	4.417	76	146805	18.852	ug/l	99
18) Methyl Acetate	4.710	43	45635	20.491	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	108126	20.841	ug/l	99
20) Methylene Chloride	4.954	84	67165	16.289	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	61378	19.266	ug/l	99
22) Diisopropyl ether	6.344	45	185555	19.839	ug/l	98
23) Vinyl Acetate	6.289	43	621652	101.734	ug/l	99
24) 1,1-Dichloroethane	6.246	63	113915	19.562	ug/l	99
25) 2-Butanone	7.191	43	116384	105.230	ug/l	91
26) 2,2-Dichloropropane	7.191	77	64424	19.541	ug/l	97
27) cis-1,2-Dichloroethene	7.191	96	73171	19.537	ug/l	98
28) Bromochloromethane	7.533	49	48867	20.042	ug/l	98
29) Tetrahydrofuran	7.551	42	76529	105.540	ug/l	99
30) Chloroform	7.691	83	119561	19.582	ug/l	96
31) Cyclohexane	7.971	56	101294	19.389	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	93275	20.075	ug/l	97
36) 1,1-Dichloropropene	8.100	75	85721	19.946	ug/l	99
37) Ethyl Acetate	7.276	43	53360	21.765	ug/l	100
38) Carbon Tetrachloride	8.081	117	81636	19.793	ug/l	94
39) Methylcyclohexane	9.343	83	105649	19.534	ug/l	96
40) Benzene	8.337	78	255343	20.071	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	30370	20.694	ug/l	96
42) 1,2-Dichloroethane	8.417	62	83228	20.441	ug/l	99
43) Isopropyl Acetate	8.435	43	92013	20.731	ug/l	99
44) Trichloroethene	9.099	130	61571	20.361	ug/l	97
45) 1,2-Dichloropropane	9.374	63	61360	20.027	ug/l	97
46) Dibromomethane	9.465	93	38782	20.419	ug/l	98
47) Bromodichloromethane	9.648	83	89523	19.657	ug/l	99
48) Methyl methacrylate	9.441	41	44943	21.284	ug/l	98
49) 1,4-Dioxane	9.471	88	8598	453.681	ug/l #	81
51) 4-Methyl-2-Pentanone	10.215	43	265549	109.326	ug/l	100
52) Toluene	10.392	92	166266	20.330	ug/l	97
53) t-1,3-Dichloropropene	10.611	75	86786	19.865	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	99056	19.855	ug/l	99
55) 1,1,2-Trichloroethane	10.794	97	52782	20.922	ug/l	98
56) Ethyl methacrylate	10.648	69	73381	20.595	ug/l	99
57) 1,3-Dichloropropane	10.934	76	92422	20.794	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	191781	104.788	ug/l	97
59) 2-Hexanone	10.971	43	183306	108.570	ug/l	100
60) Dibromochloromethane	11.129	129	60974	20.729	ug/l	96
61) 1,2-Dibromoethane	11.239	107	52569	21.088	ug/l	99
64) Tetrachloroethene	10.861	164	48336	20.504	ug/l #	79
65) Chlorobenzene	11.660	112	181318	20.720	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	55471	20.448	ug/l	98
67) Ethyl Benzene	11.733	91	315727	20.535	ug/l	100
68) m/p-Xylenes	11.843	106	241527	41.729	ug/l	97
69) o-Xylene	12.166	106	110691	20.208	ug/l	93
70) Styrene	12.178	104	193047	20.699	ug/l	99
71) Bromoform	12.349	173	30645	20.655	ug/l #	100
73) Isopropylbenzene	12.458	105	296337	19.057	ug/l	100
74) N-amyl acetate	12.269	43	83118	19.772	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.715	83	66605	20.179	ug/l	99
76) 1,2,3-Trichloropropane	12.769	75	83509	33.750	ug/l #	100
77) Bromobenzene	12.745	156	64124	19.059	ug/l	98
78) n-propylbenzene	12.800	91	357896	18.740	ug/l	100
79) 2-Chlorotoluene	12.885	91	220051	19.298	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	248764	19.075	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	20360	18.997	ug/l	95
82) 4-Chlorotoluene	12.983	91	224863	18.797	ug/l	100
83) tert-Butylbenzene	13.202	119	208833	18.799	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	249523	18.903	ug/l	97
85) sec-Butylbenzene	13.379	105	311764	18.688	ug/l	98
86) p-Isopropyltoluene	13.489	119	261021	18.930	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	132004	18.848	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	131559	19.175	ug/l	99
89) n-Butylbenzene	13.818	91	249240	18.426	ug/l	98
90) Hexachloroethane	14.092	117	43260	18.143	ug/l	91
91) 1,2-Dichlorobenzene	13.867	146	118176	19.040	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	12181	20.427	ug/l	95
93) 1,2,4-Trichlorobenzene	15.123	180	73298	19.582	ug/l	88
94) Hexachlorobutadiene	15.226	225	31552	17.788	ug/l	96
95) Naphthalene	15.360	128	177658	19.305	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	66406	19.580	ug/l	90

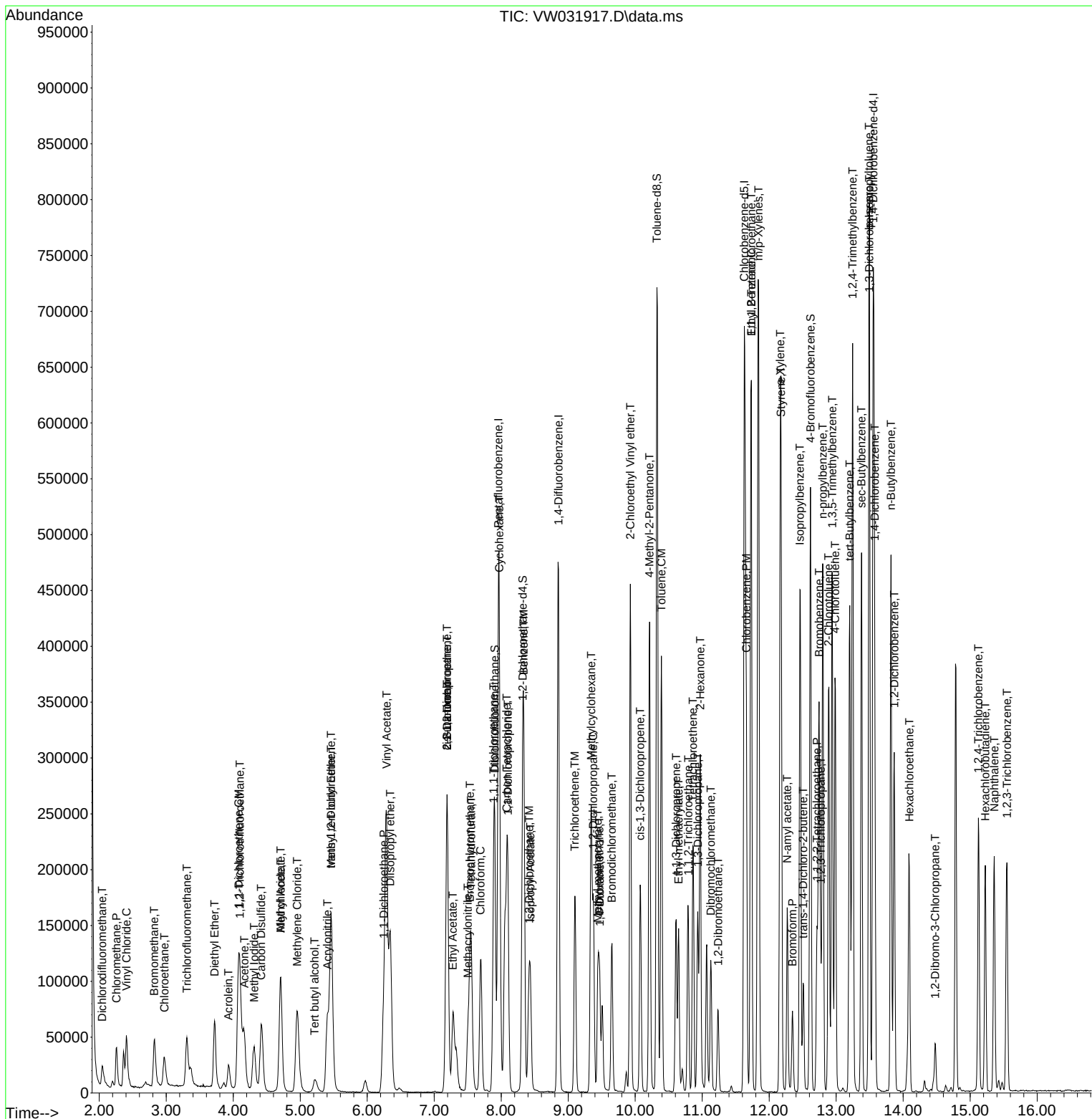
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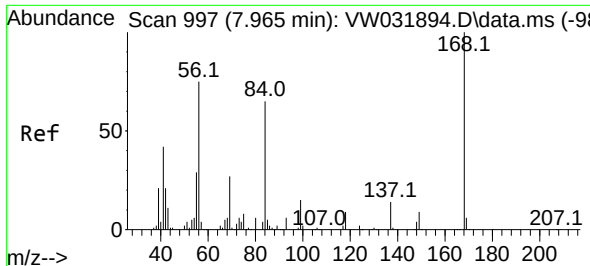
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

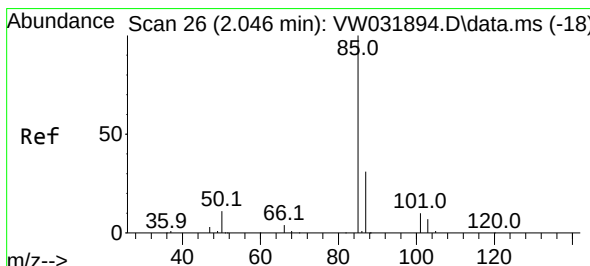
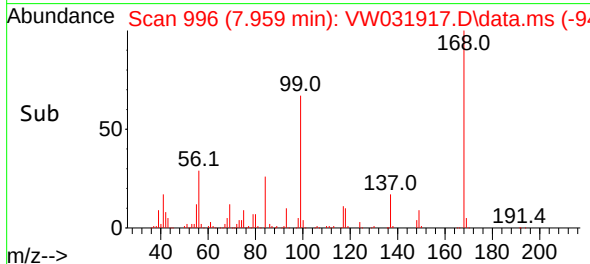
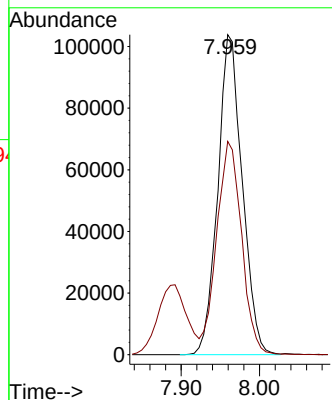
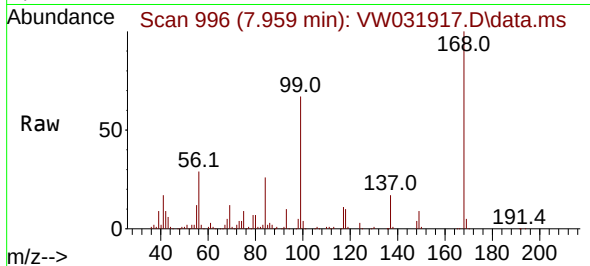
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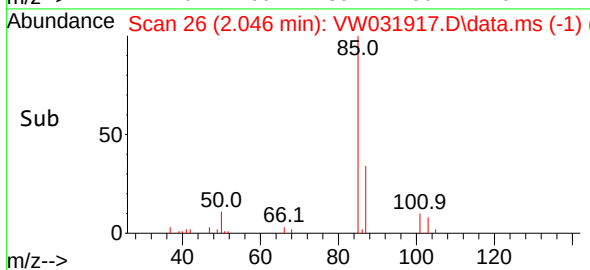
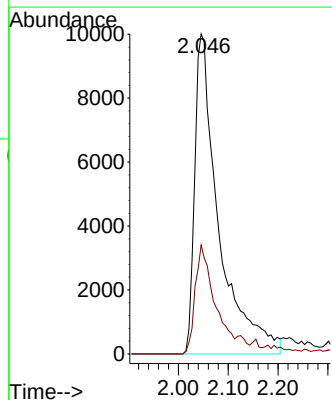
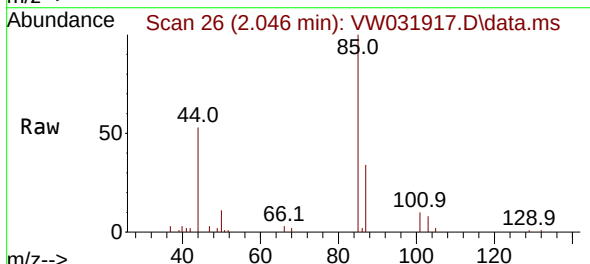
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.006 min
Lab File: VW031917.D
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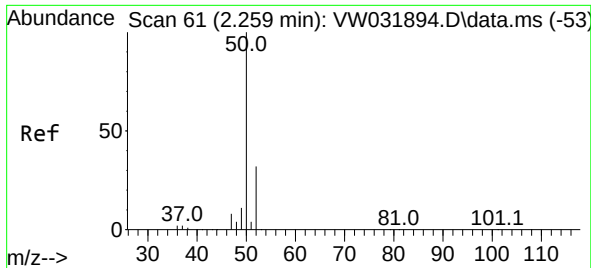
Tgt Ion:168 Resp: 225185
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.2



#2
Dichlorodifluoromethane
Concen: 19.975 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

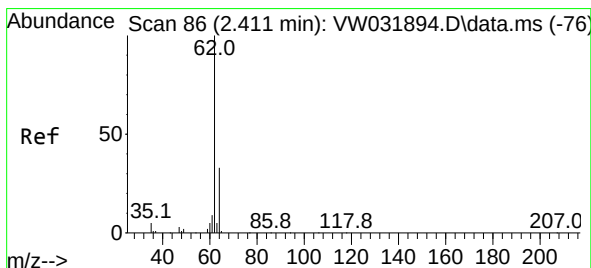
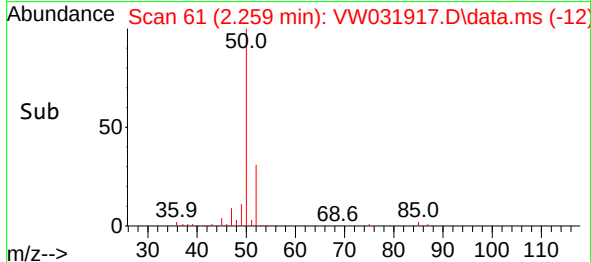
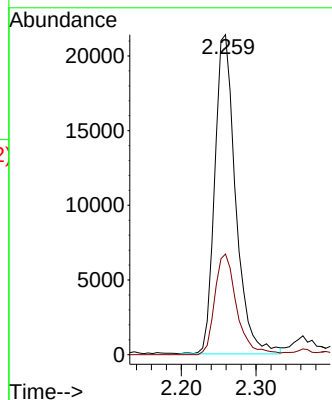
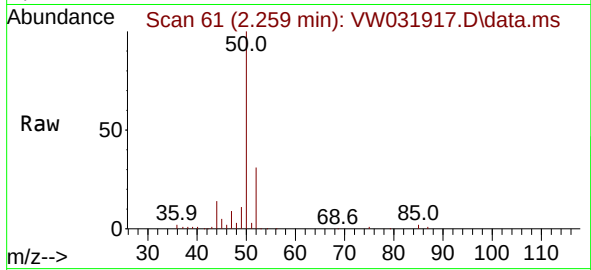
Tgt Ion: 85 Resp: 33431
Ion Ratio Lower Upper
85 100
87 34.1 15.5 46.5





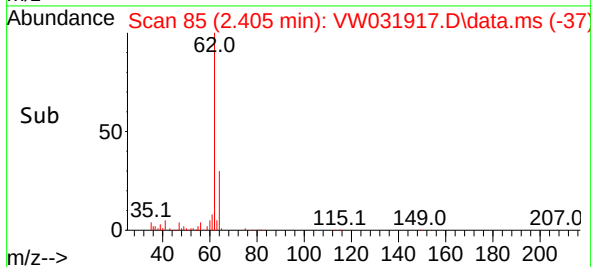
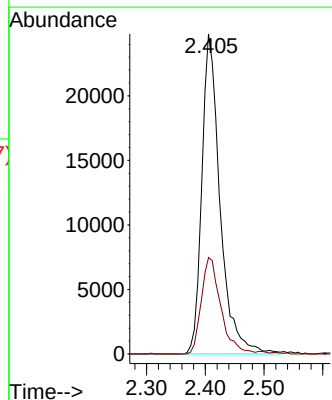
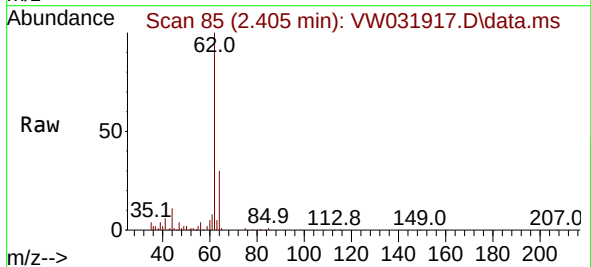
#3
Chloromethane
Concen: 19.339 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

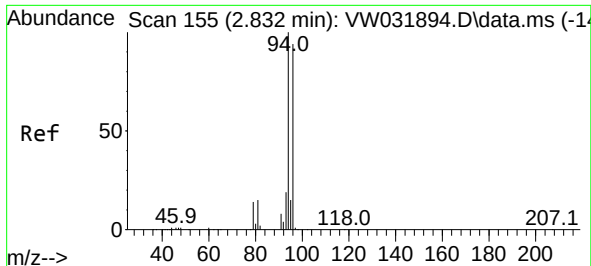
Tgt Ion: 50 Resp: 41542
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5



#4
Vinyl Chloride
Concen: 19.107 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

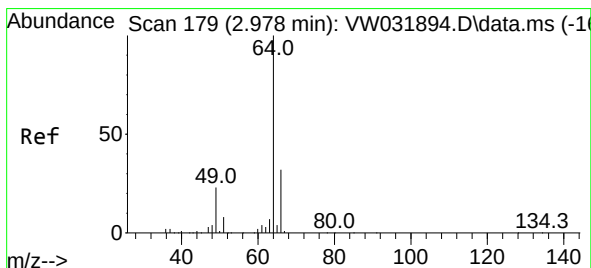
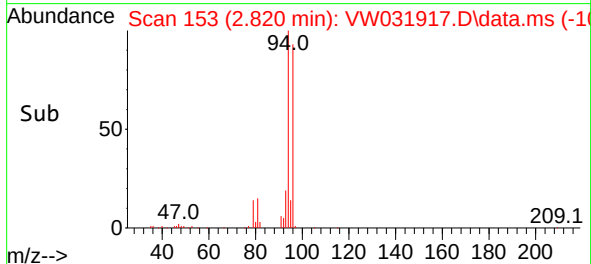
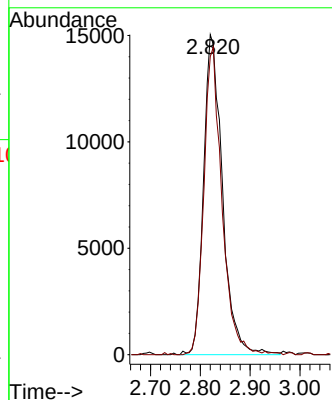
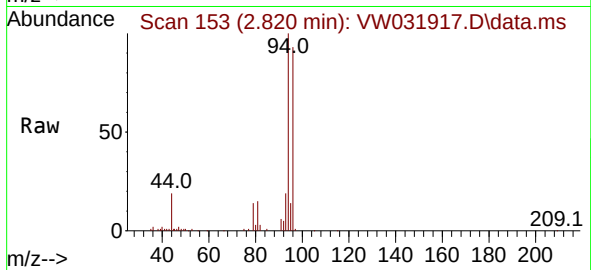
Tgt Ion: 62 Resp: 53318
Ion Ratio Lower Upper
62 100
64 30.2 26.2 39.2





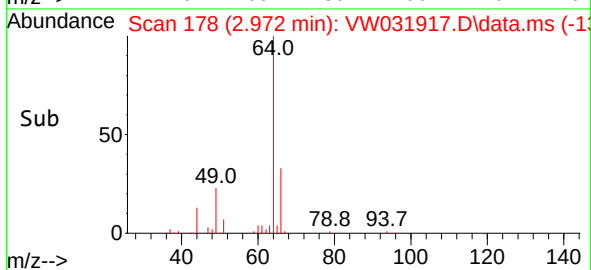
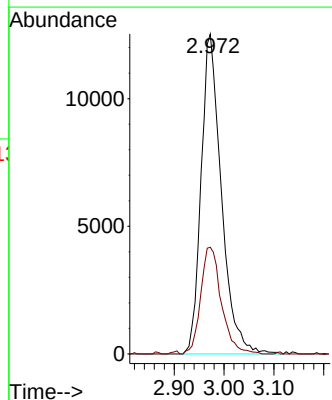
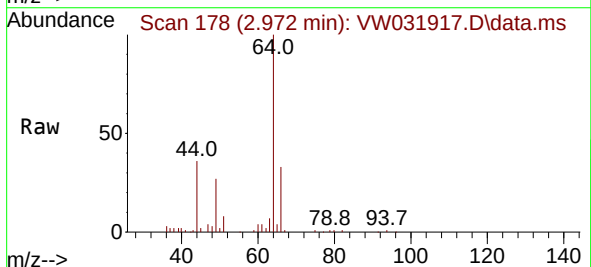
#5
Bromomethane
Concen: 19.244 ug/l
RT: 2.820 min Scan# 153
Delta R.T. -0.012 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

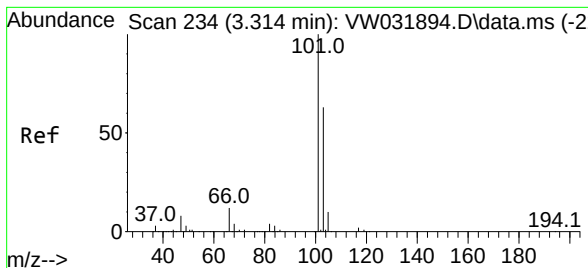
Tgt Ion: 94 Resp: 39542
Ion Ratio Lower Upper
94 100
96 93.2 75.0 112.6



#6
Chloroethane
Concen: 19.204 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 64 Resp: 35368
Ion Ratio Lower Upper
64 100
66 33.3 25.6 38.4

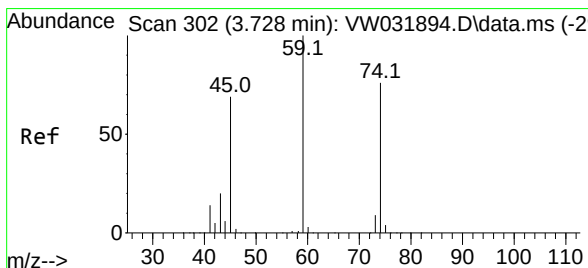
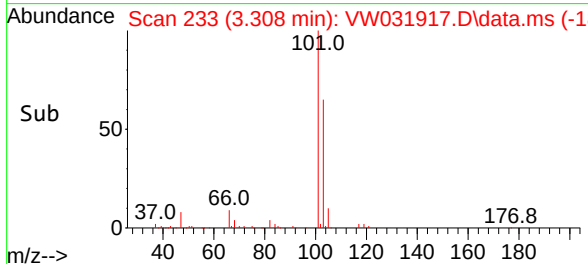
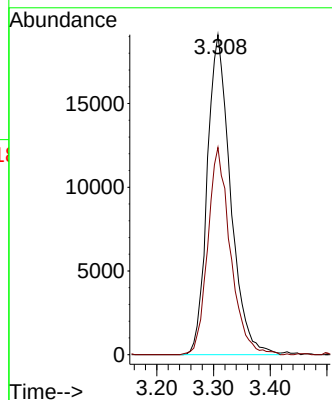
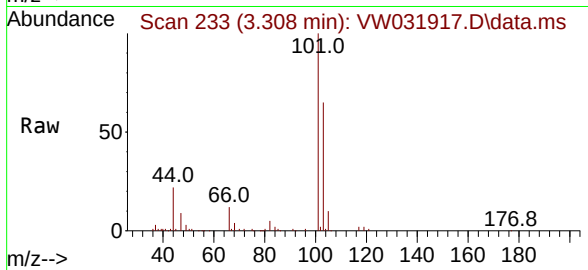




#7

Trichlorofluoromethane
 Concen: 19.228 ug/l
 RT: 3.308 min Scan# 233
 Delta R.T. -0.006 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

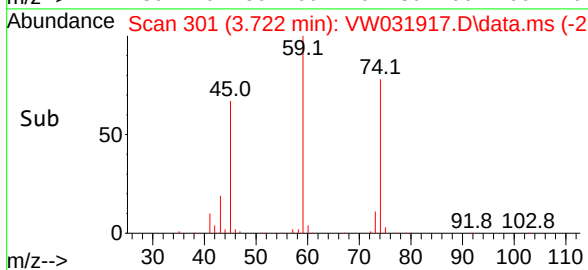
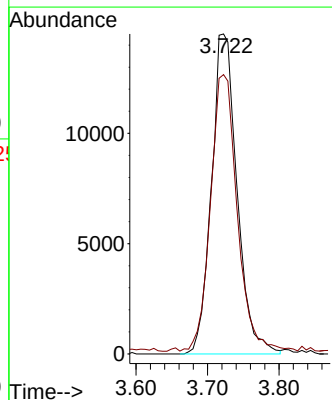
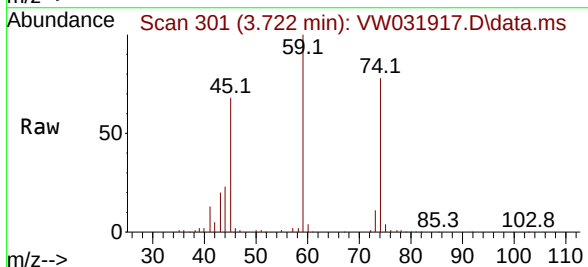
Tgt Ion:101 Resp: 54343
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.7 76.1

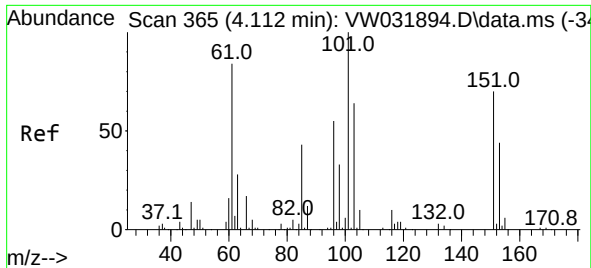


#8

Diethyl Ether
 Concen: 19.136 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.006 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

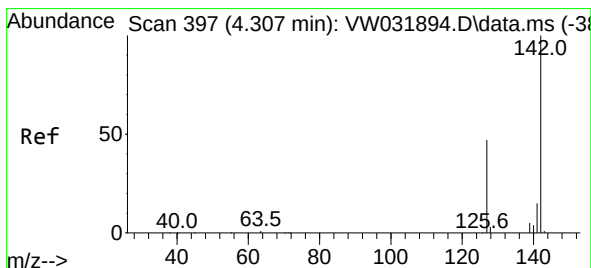
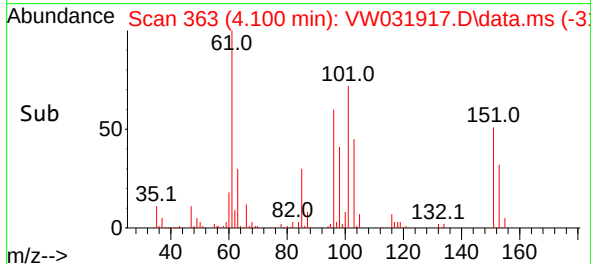
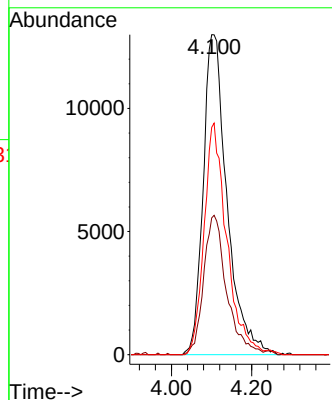
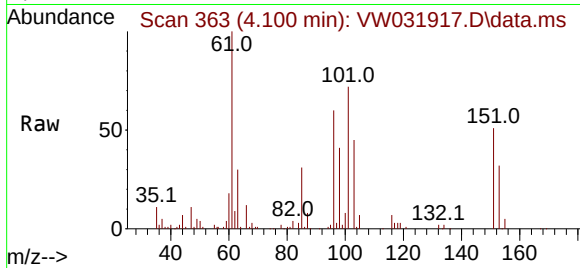
Tgt Ion: 74 Resp: 36127
 Ion Ratio Lower Upper
 74 100
 45 89.7 45.5 136.5





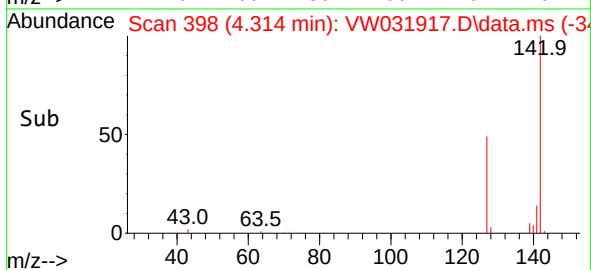
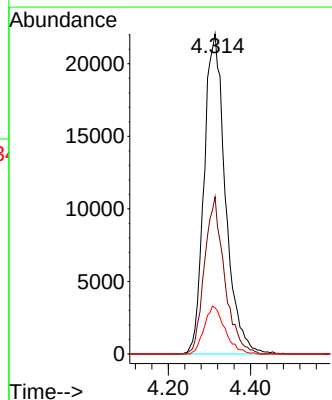
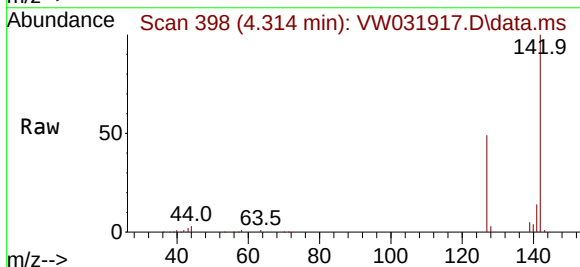
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1,1,2-Trichlorotrifluoroethane
Concen: 19.713 ug/l
RT: 4.100 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

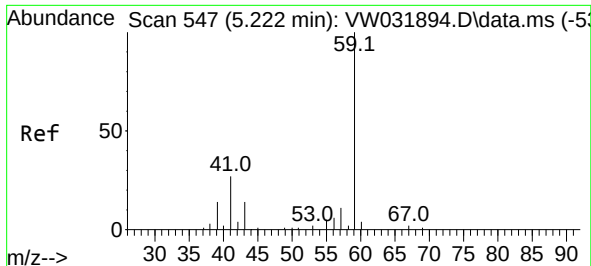
Tgt Ion:	101	Resp:	53589
Ion	Ratio	Lower	Upper
101	100		
85	42.0	35.5	53.3
151	68.8	54.6	81.8



#10
Methyl Iodide
Concen: 19.549 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

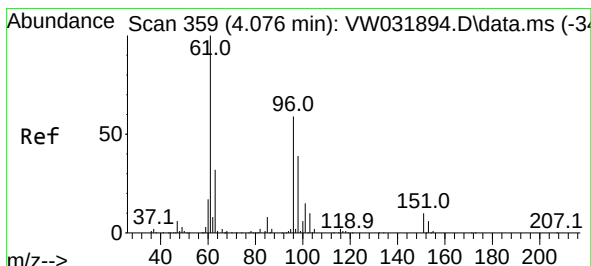
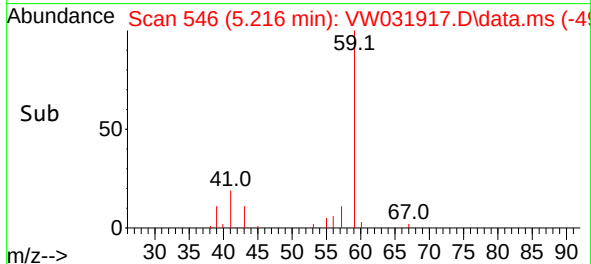
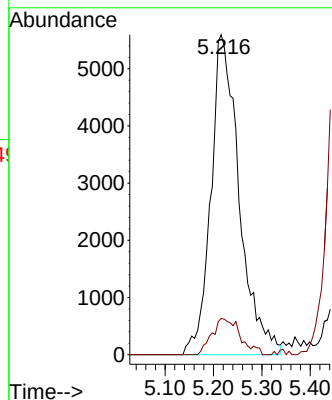
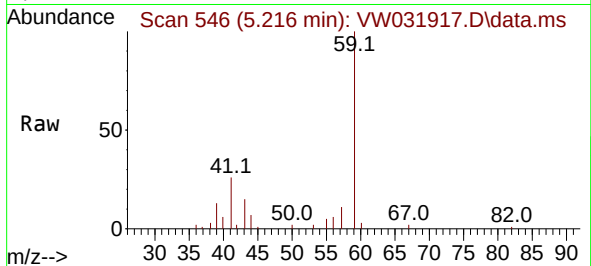
Tgt Ion:	142	Resp:	79459
Ion	Ratio	Lower	Upper
142	100		
127	46.1	37.4	56.2
141	14.5	11.9	17.9





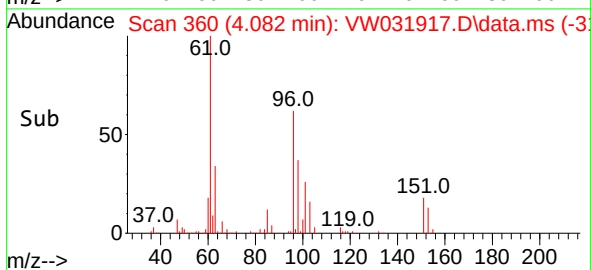
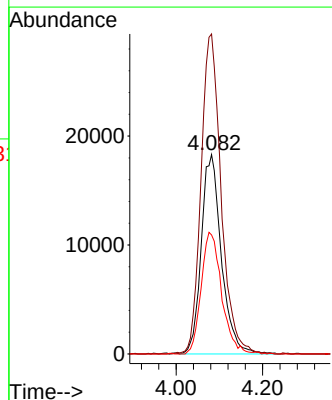
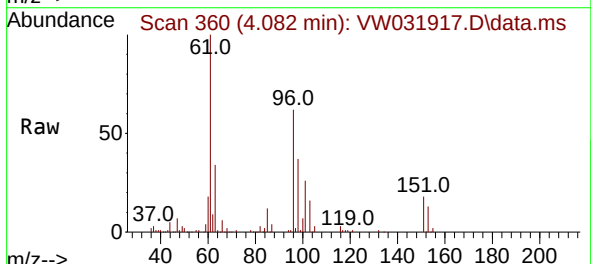
#11
Tert butyl alcohol
Concen: 113.885 ug/l
RT: 5.216 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

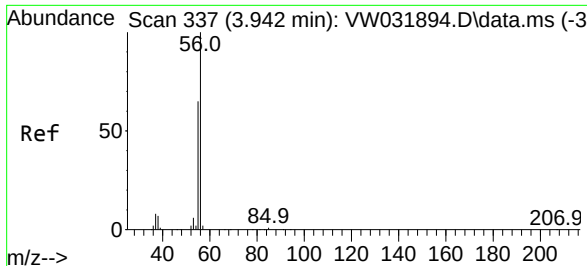
Tgt Ion: 59 Resp: 22804
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.645 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

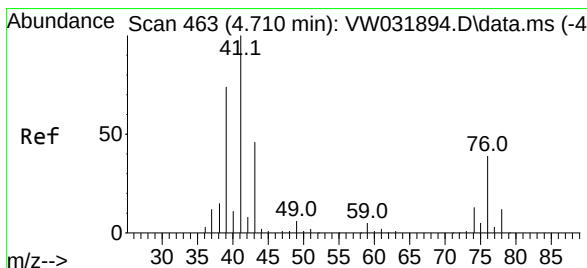
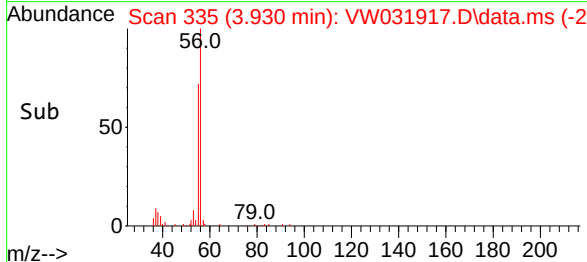
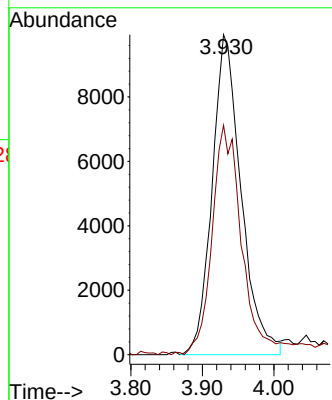
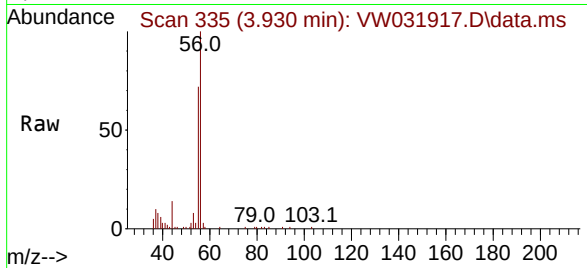
Tgt Ion: 96 Resp: 58987
Ion Ratio Lower Upper
96 100
61 160.6 135.0 202.6
98 59.7 52.3 78.5





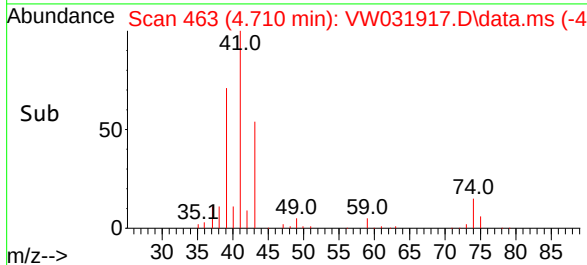
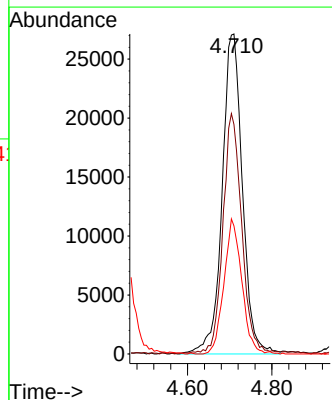
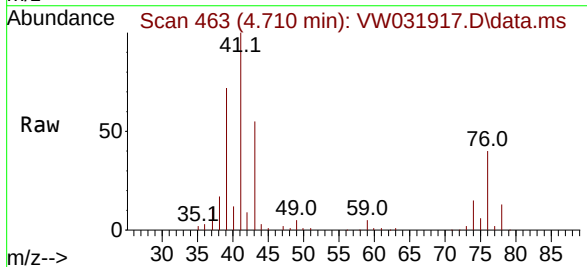
#13
Acrolein
Concen: 94.503 ug/l
RT: 3.930 min Scan# 335
Delta R.T. -0.012 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

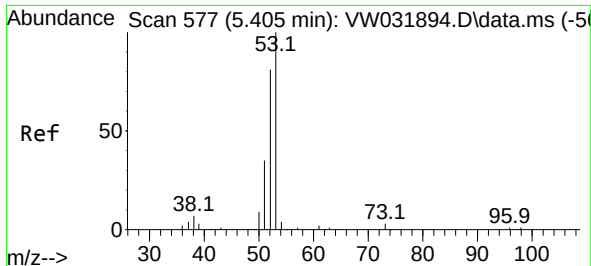
Tgt Ion: 56 Resp: 27997
Ion Ratio Lower Upper
56 100
55 73.5 56.7 85.1



#14
Allyl chloride
Concen: 19.339 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

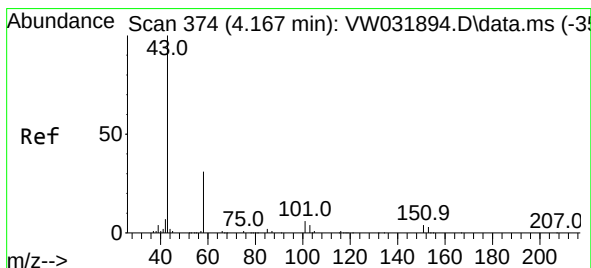
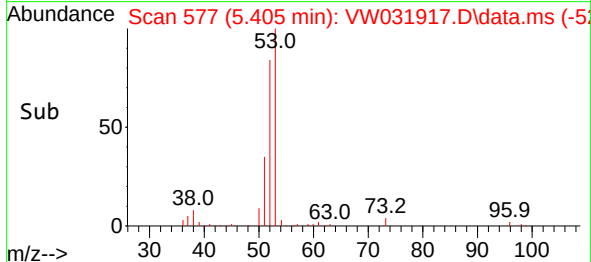
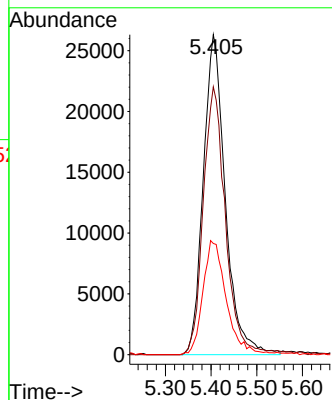
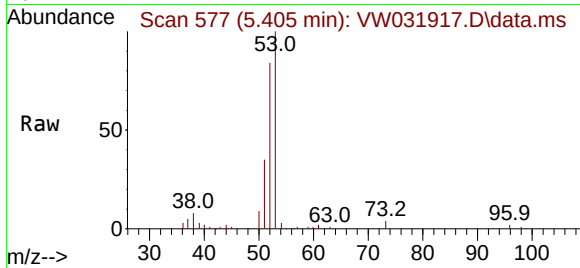
Tgt Ion: 41 Resp: 90396
Ion Ratio Lower Upper
41 100
39 70.3 56.6 85.0
76 37.2 30.1 45.1





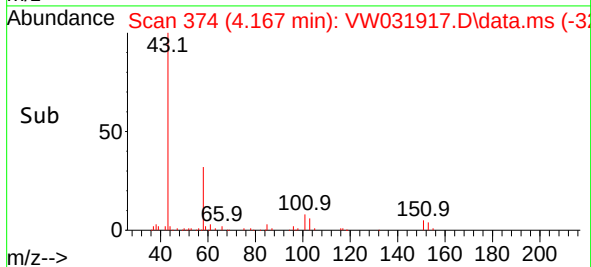
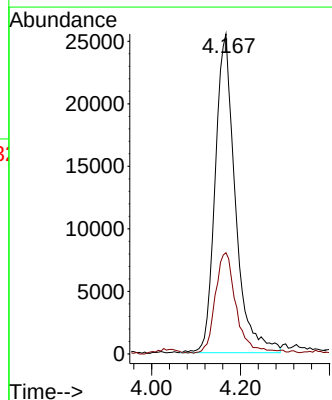
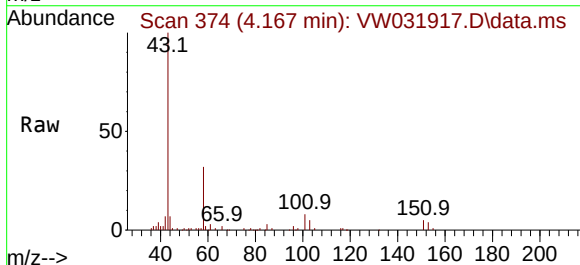
#15
Acrylonitrile
Concen: 104.310 ug/l
RT: 5.405 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

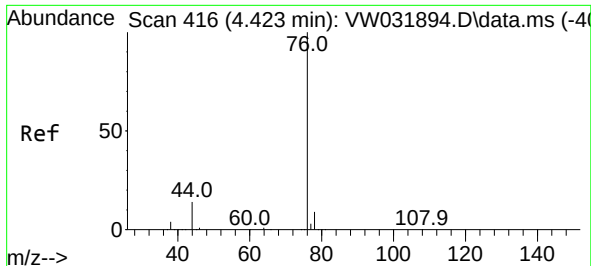
Tgt Ion:	53	Resp:	88043
Ion	Ratio	Lower	Upper
53	100		
52	84.9	67.0	100.4
51	37.7	29.9	44.9



#16
Acetone
Concen: 99.062 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

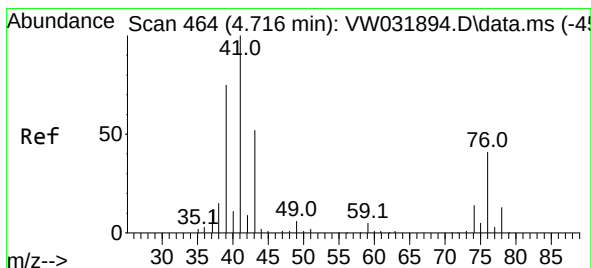
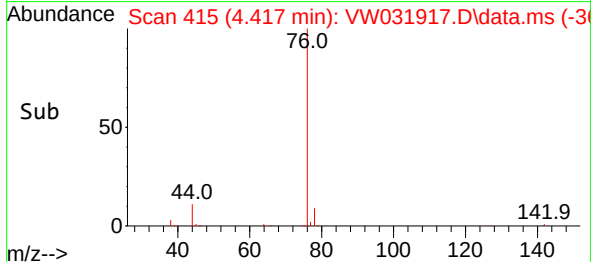
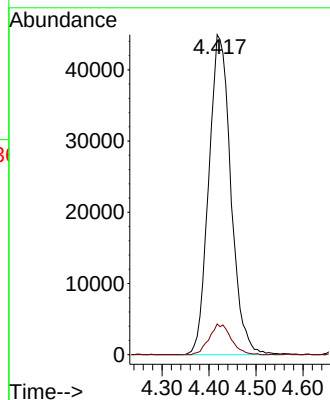
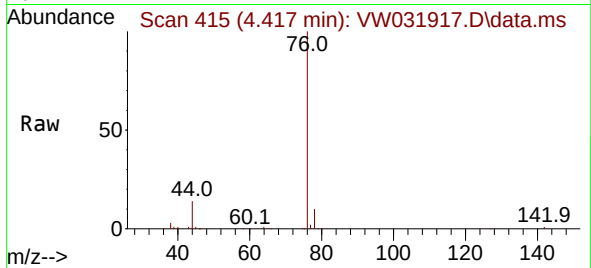
Tgt Ion:	43	Resp:	80076
Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.5	38.3





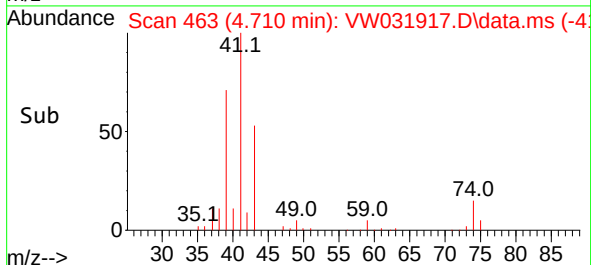
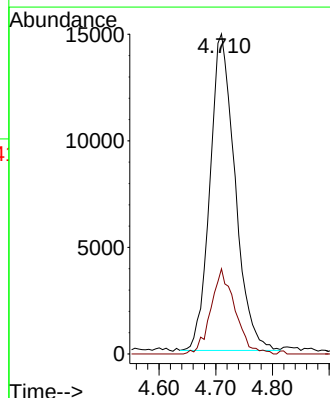
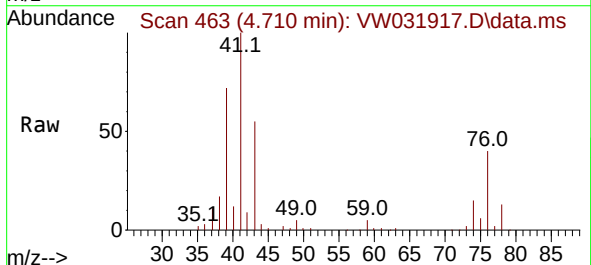
#17
Carbon Disulfide
Concen: 18.852 ug/l
RT: 4.417 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

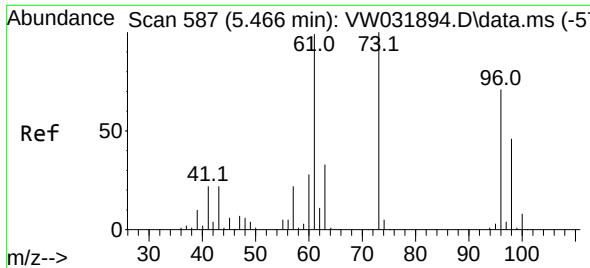
Tgt Ion: 76 Resp: 146805
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 20.491 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

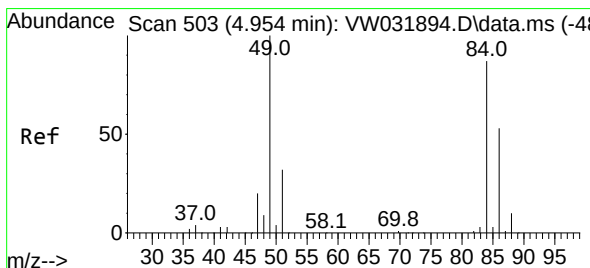
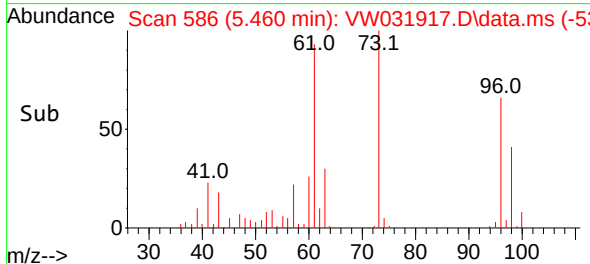
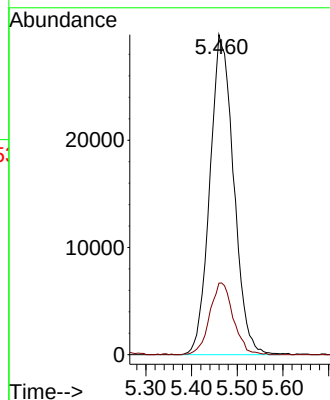
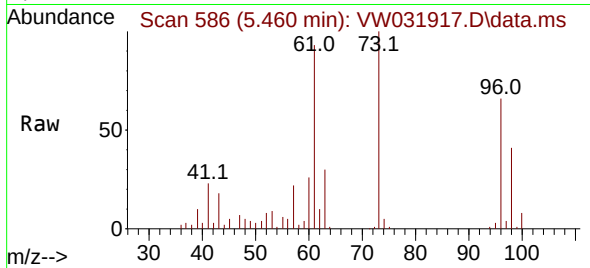
Tgt Ion: 43 Resp: 45635
Ion Ratio Lower Upper
43 100
74 25.9 20.6 31.0





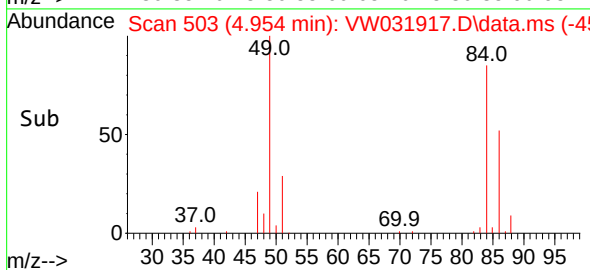
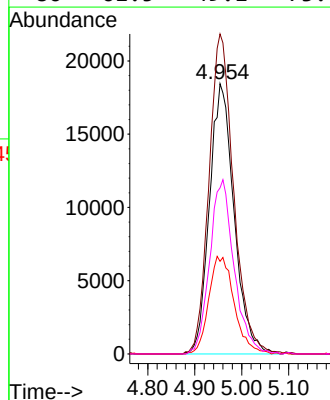
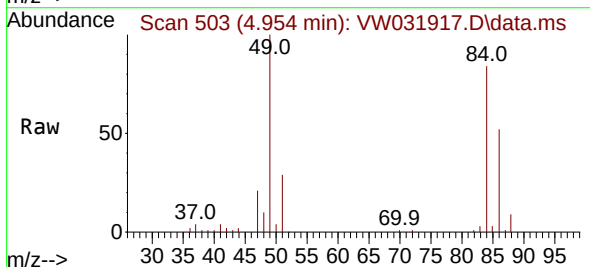
#19
Methyl tert-butyl Ether
Concen: 20.841 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

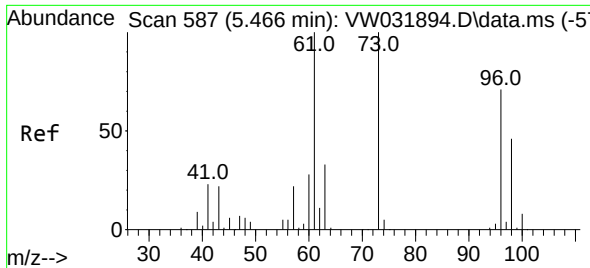
Tgt Ion: 73 Resp: 108126
Ion Ratio Lower Upper
73 100
57 22.4 17.5 26.3



#20
Methylene Chloride
Concen: 16.289 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 84 Resp: 67165
Ion Ratio Lower Upper
84 100
49 118.4 91.9 137.9
51 34.3 29.0 43.6
86 61.5 49.1 73.7

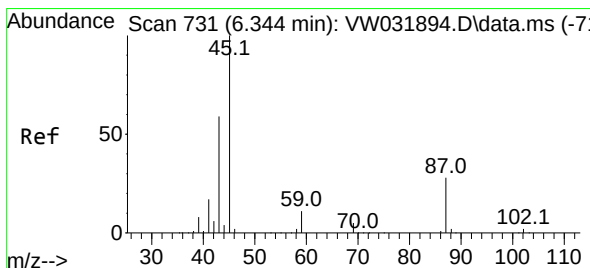
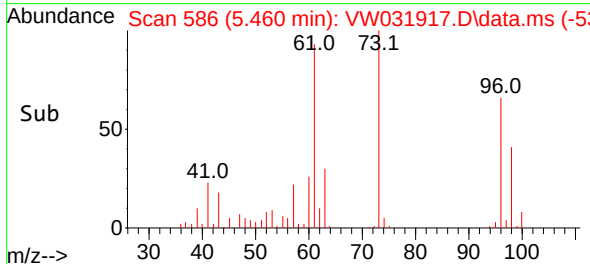
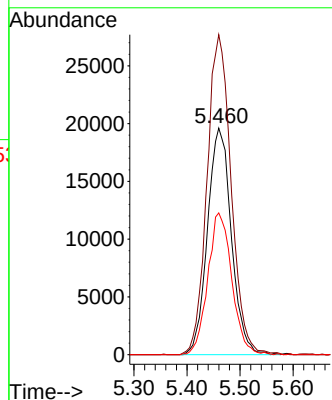
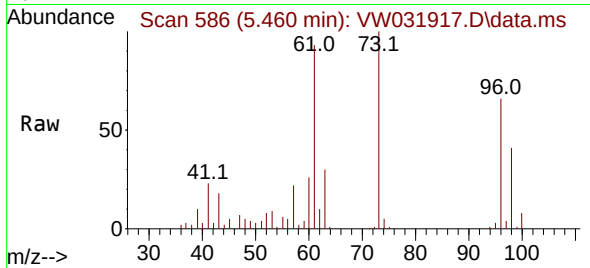




#21
trans-1,2-Dichloroethene
Concen: 19.266 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 96 Resp: 61378

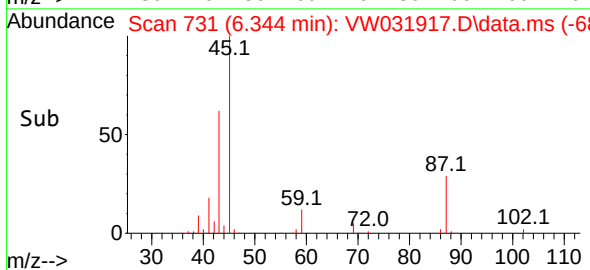
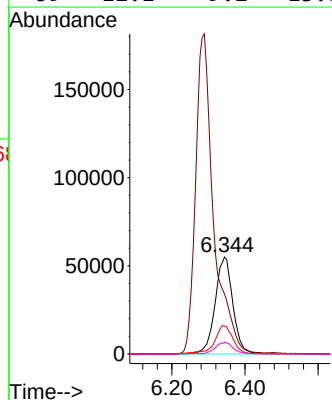
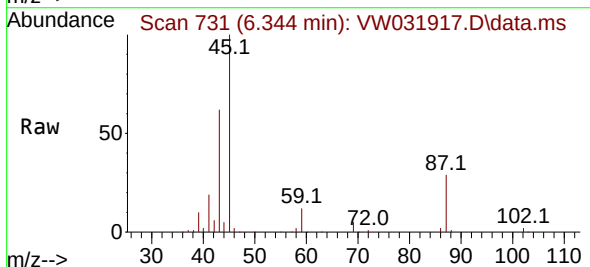
Ion	Ratio	Lower	Upper
96	100		
61	141.2	112.8	169.2
98	62.6	51.9	77.9

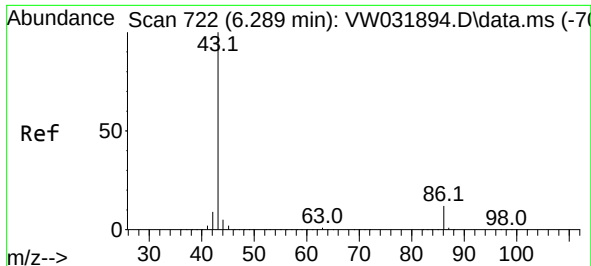


#22
Diisopropyl ether
Concen: 19.839 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 45 Resp: 185555

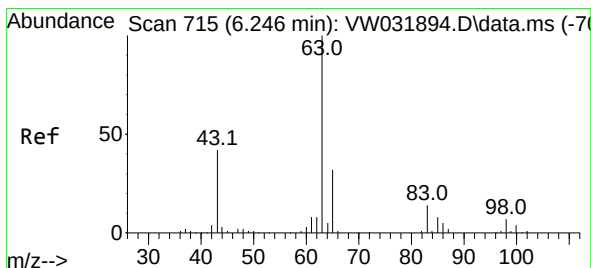
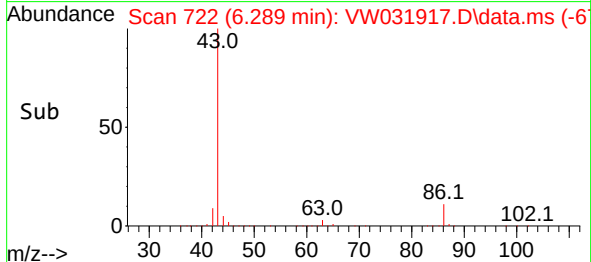
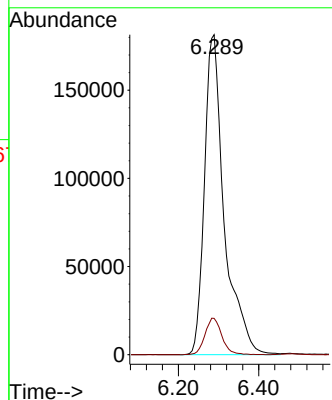
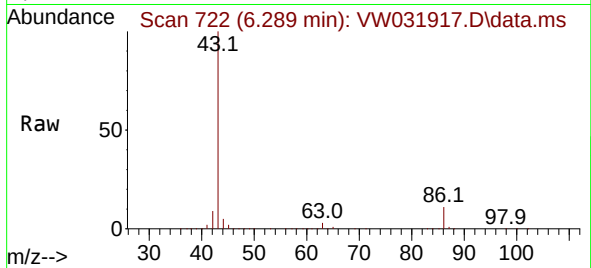
Ion	Ratio	Lower	Upper
45	100		
43	61.4	47.0	70.6
87	28.8	22.8	34.2
59	12.1	9.2	13.8





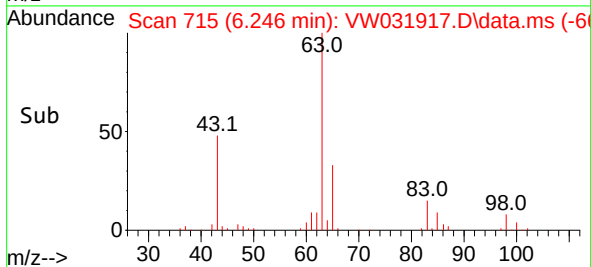
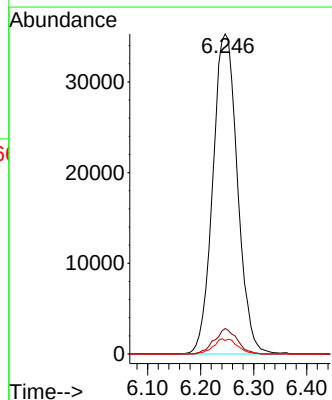
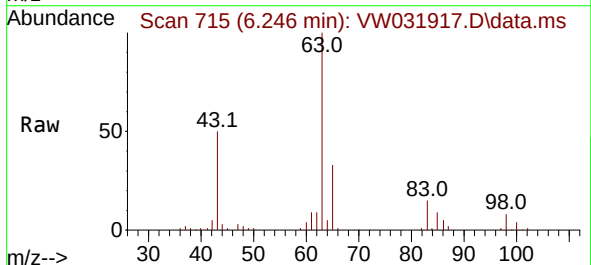
#23
 Vinyl Acetate
 Concen: 101.734 ug/l
 RT: 6.289 min Scan# 722
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

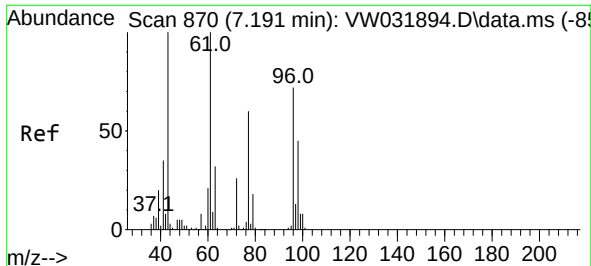
Tgt Ion: 43 Resp: 621652
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 19.562 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

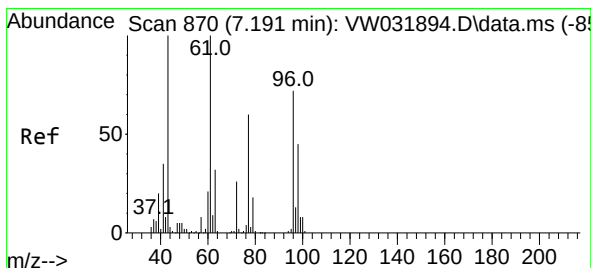
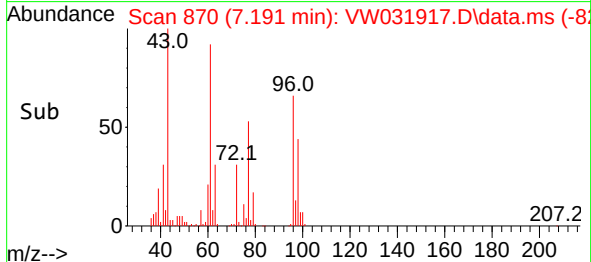
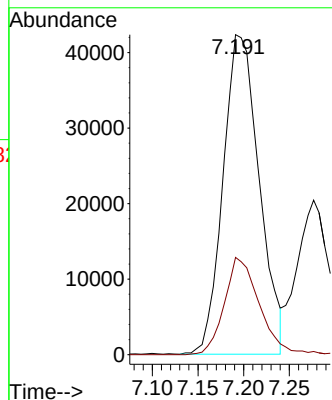
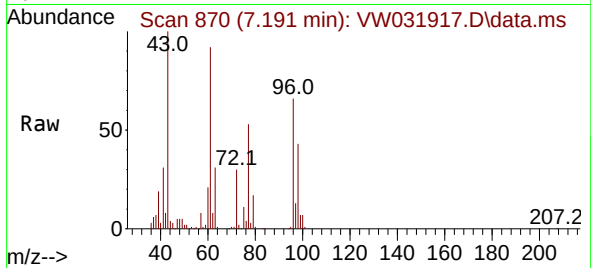
Tgt Ion: 63 Resp: 113915
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.2 2.2 6.6





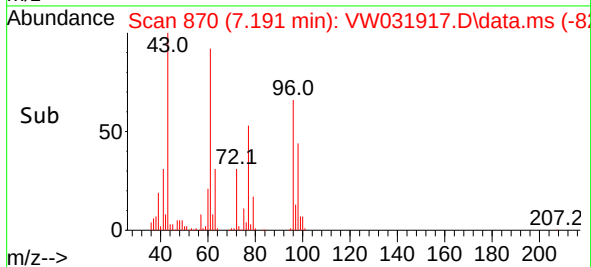
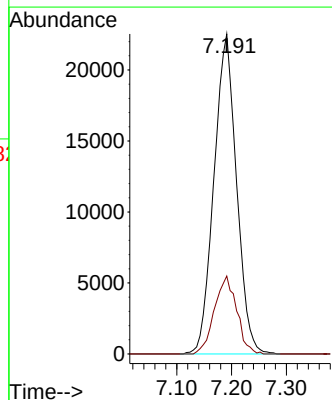
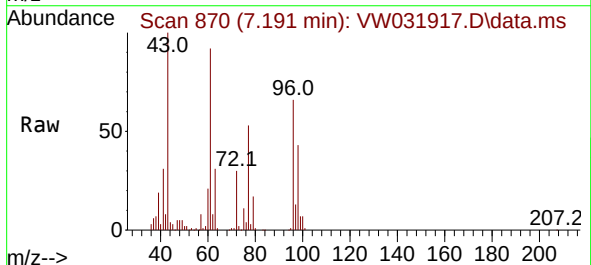
#25
2-Butanone
Concen: 105.230 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

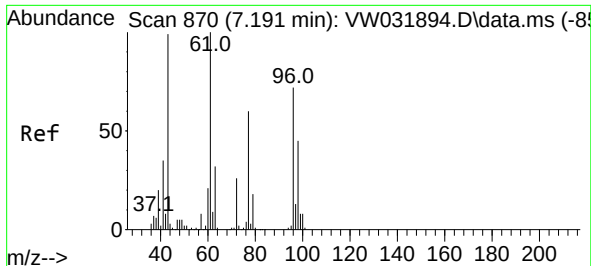
Tgt Ion: 43 Resp: 116384
Ion Ratio Lower Upper
43 100
72 30.5 20.8 31.2



#26
2,2-Dichloropropane
Concen: 19.541 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

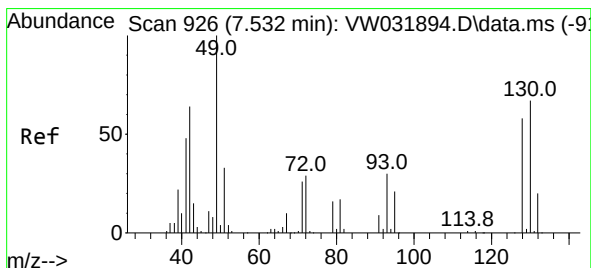
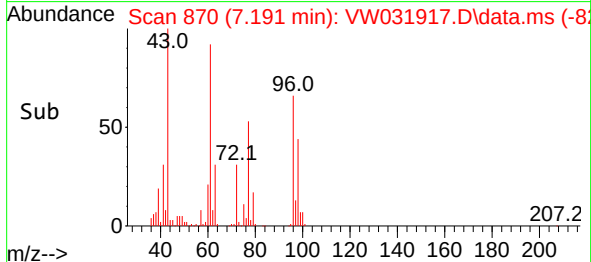
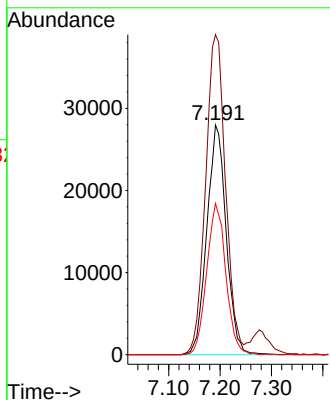
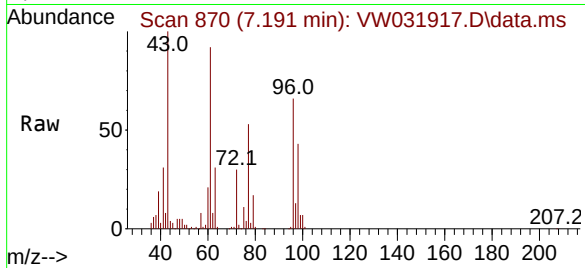
Tgt Ion: 77 Resp: 64424
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.1





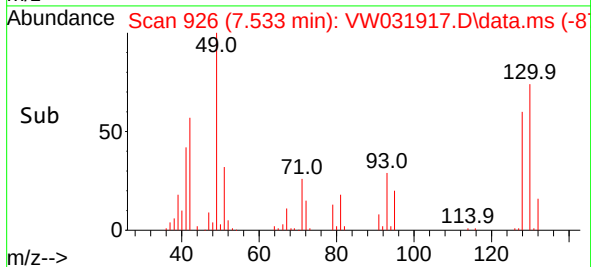
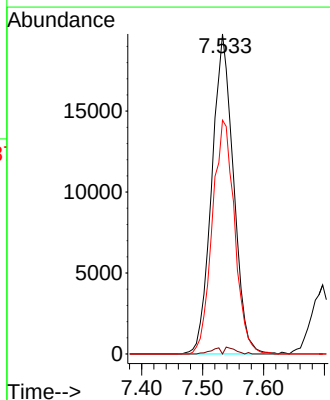
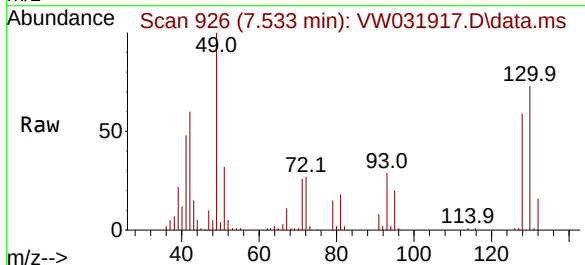
#27
 cis-1,2-Dichloroethene
 Concen: 19.537 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

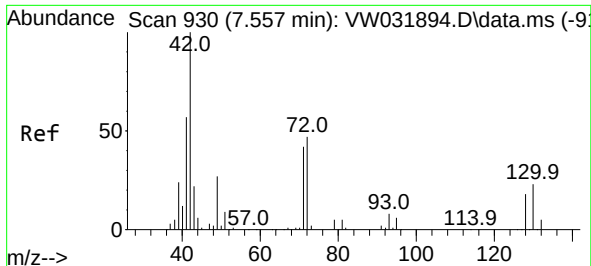
Tgt Ion: 96	Resp: 73171
Ion Ratio	Lower Upper
96	100
61	143.2 0.0 280.2
98	65.2 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.042 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

Tgt Ion: 49	Resp: 48867
Ion Ratio	Lower Upper
49	100
129	1.1 0.0 4.4
130	74.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 105.540 ug/l

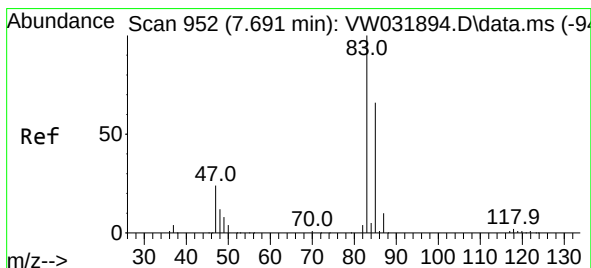
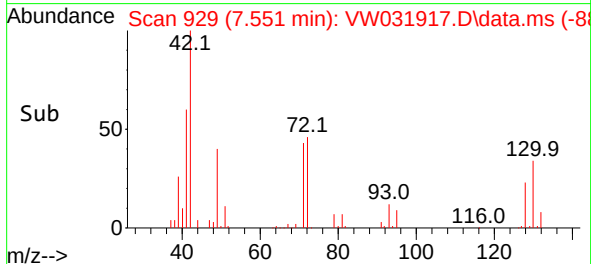
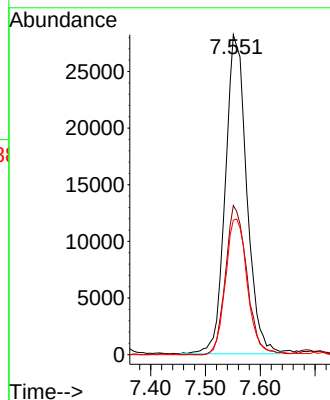
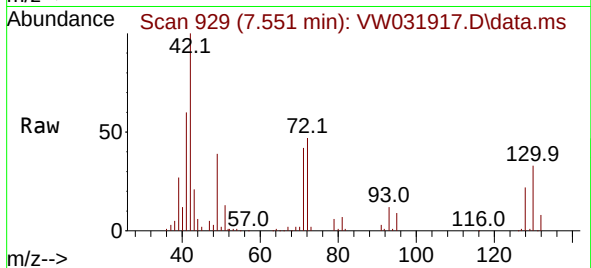
RT: 7.551 min Scan# 929

Delta R.T. -0.006 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

Tgt Ion:	42	Resp:	76529
Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.0	55.6
71	43.8	34.5	51.7



#30

Chloroform

Concen: 19.582 ug/l

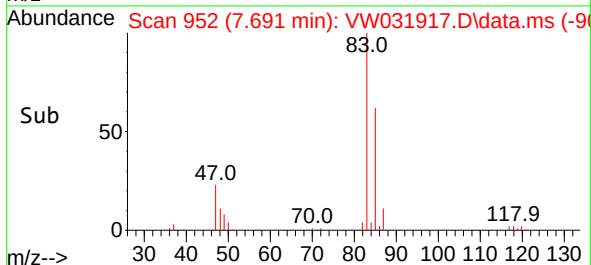
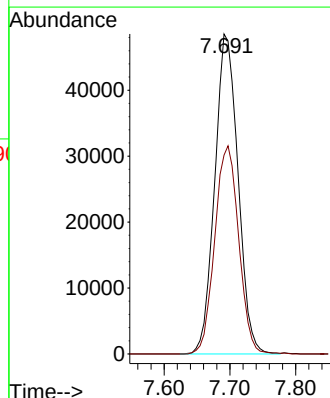
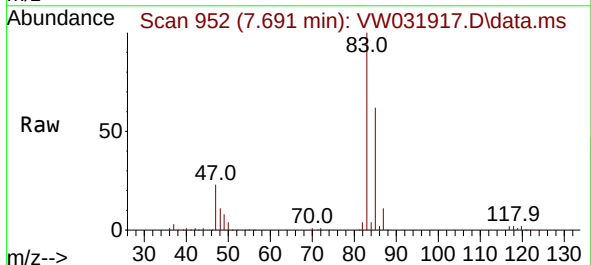
RT: 7.691 min Scan# 952

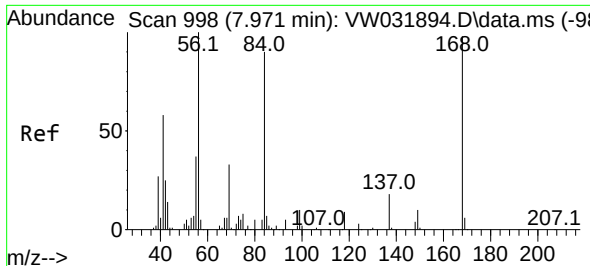
Delta R.T. 0.000 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

Tgt Ion:	83	Resp:	119561
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.6	78.8

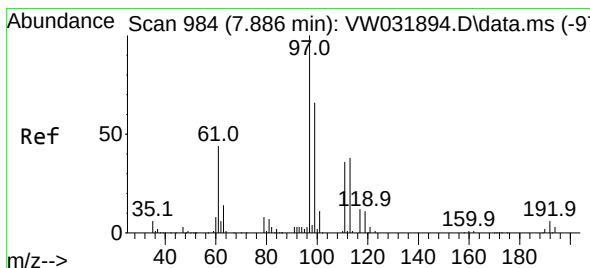
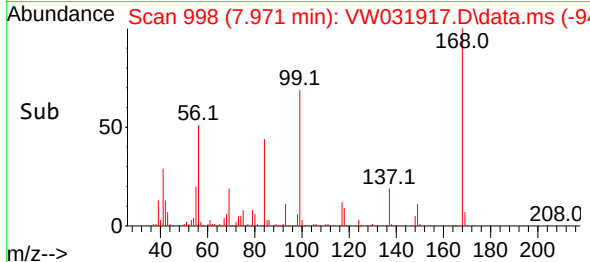
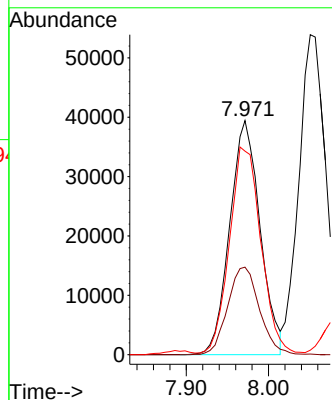
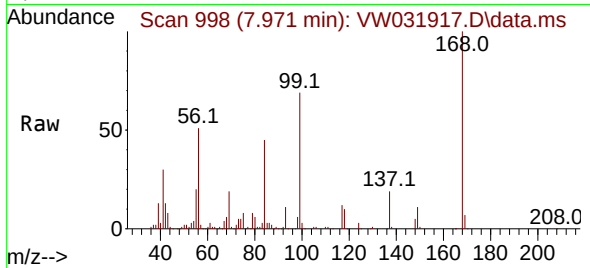




#31
Cyclohexane
Concen: 19.389 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 56 Resp: 101294

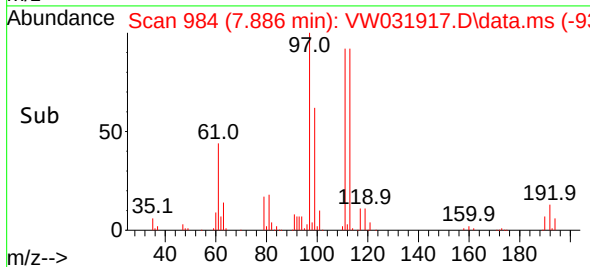
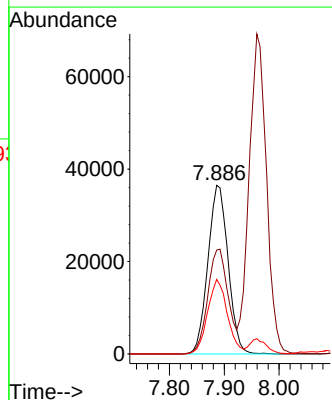
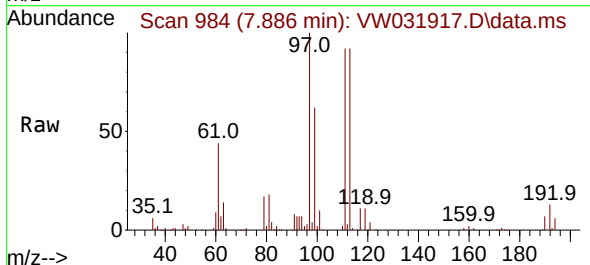
Ion	Ratio	Lower	Upper
56	100		
69	37.4	26.7	40.1
84	85.5	71.8	107.6

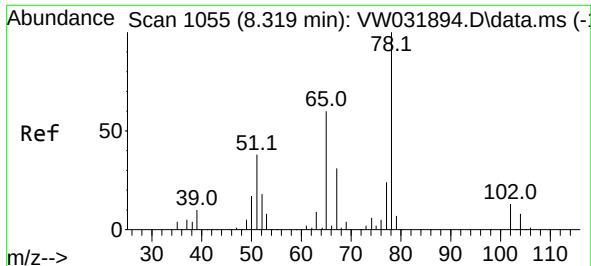


#32
1,1,1-Trichloroethane
Concen: 20.075 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 97 Resp: 93275

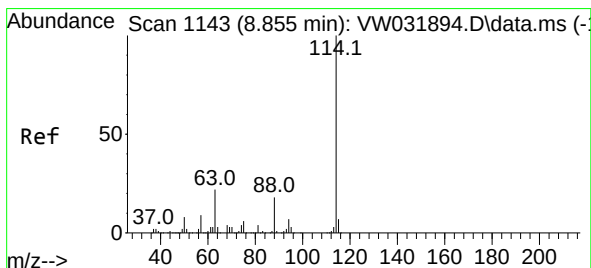
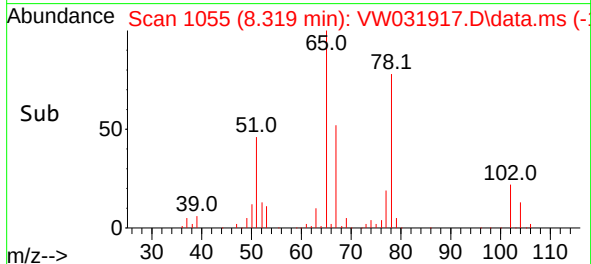
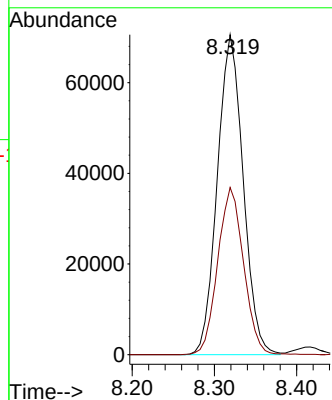
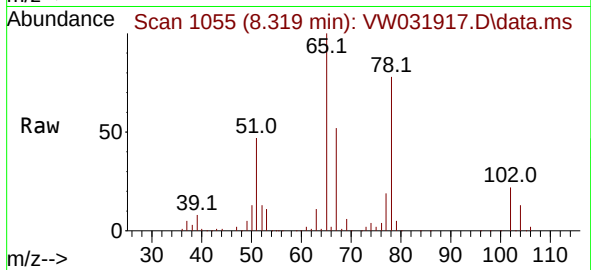
Ion	Ratio	Lower	Upper
97	100		
99	62.8	53.0	79.4
61	43.4	35.4	53.0





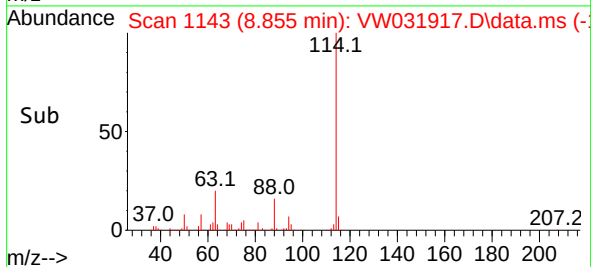
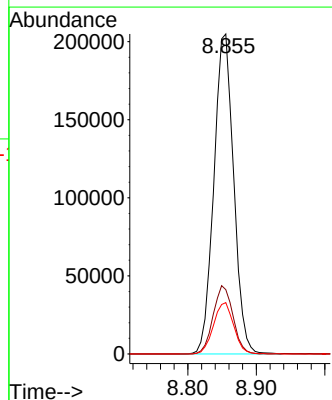
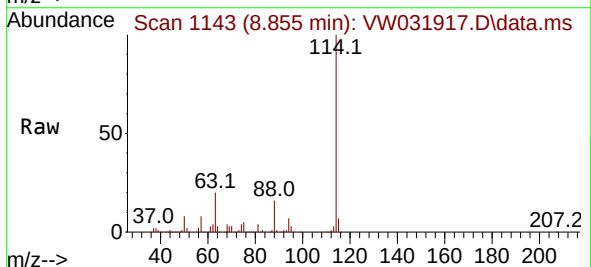
#33
1,2-Dichloroethane-d4
Concen: 45.285 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

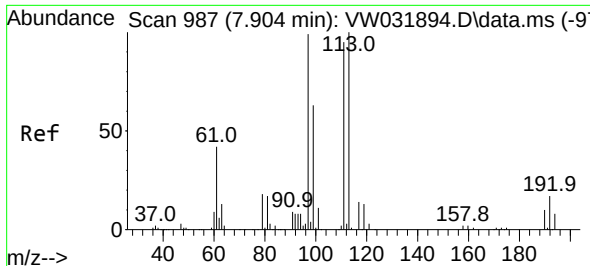
Tgt Ion: 65 Resp: 154263
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

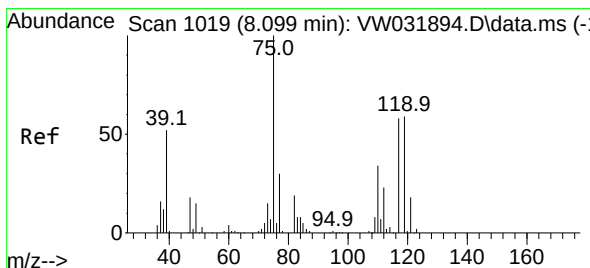
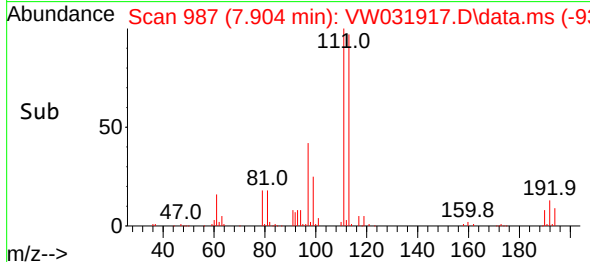
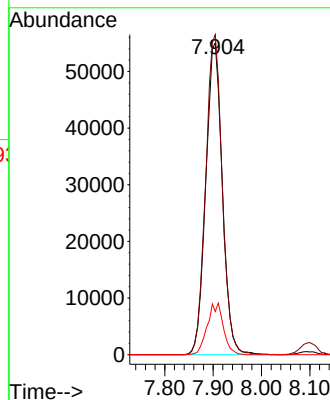
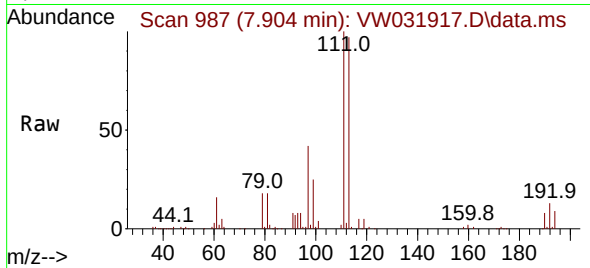
Tgt Ion: 114 Resp: 411838
Ion Ratio Lower Upper
114 100
63 20.1 0.0 44.2
88 16.0 0.0 35.6





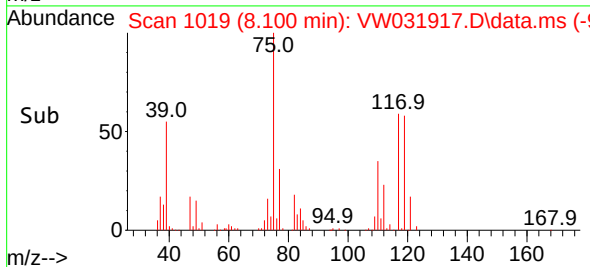
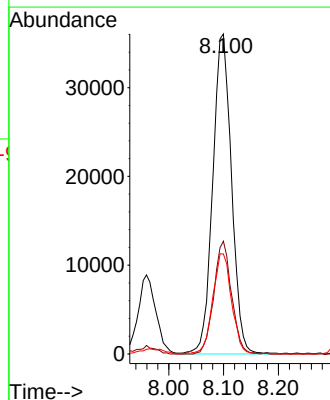
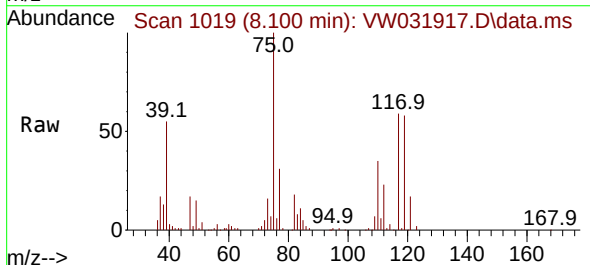
#35
Dibromofluoromethane
Concen: 46.844 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

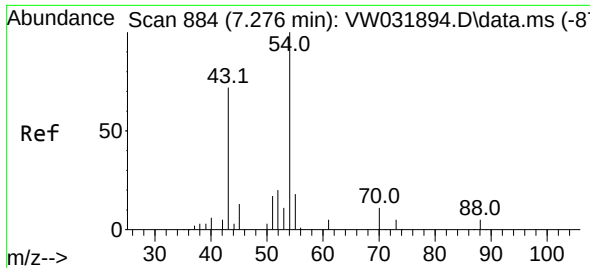
Tgt Ion: 113 Resp: 131094
Ion Ratio Lower Upper
113 100
111 102.7 79.9 119.9
192 16.1 12.6 19.0



#36
1,1-Dichloropropene
Concen: 19.946 ug/l
RT: 8.100 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

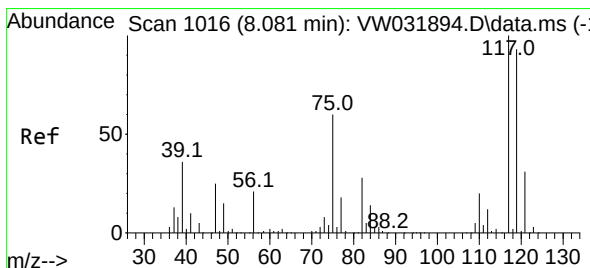
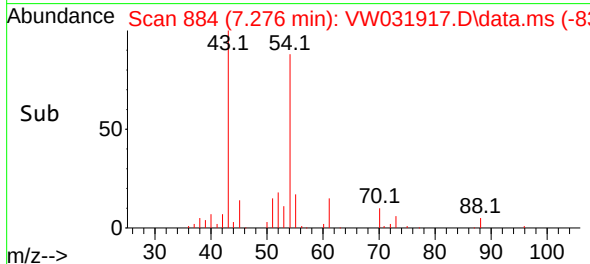
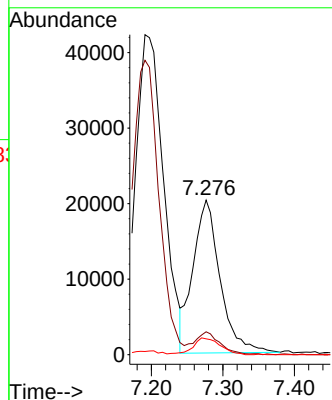
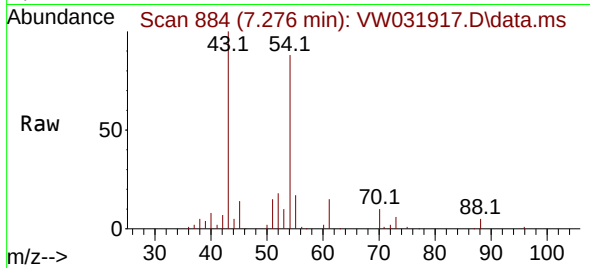
Tgt Ion: 75 Resp: 85721
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 31.5 25.1 37.7





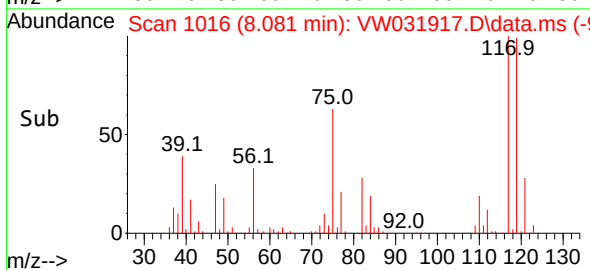
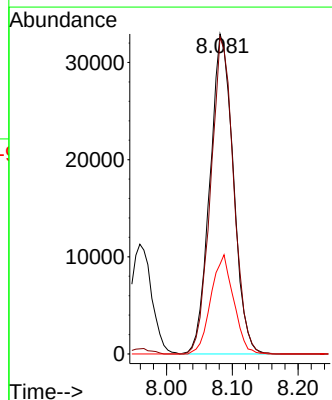
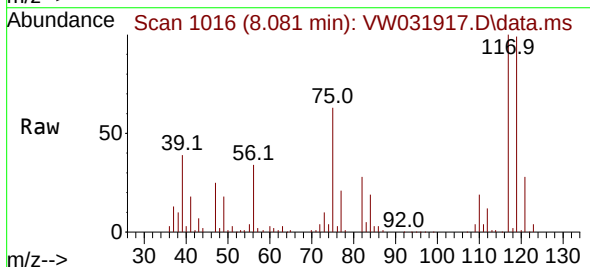
#37
Ethyl Acetate
Concen: 21.765 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

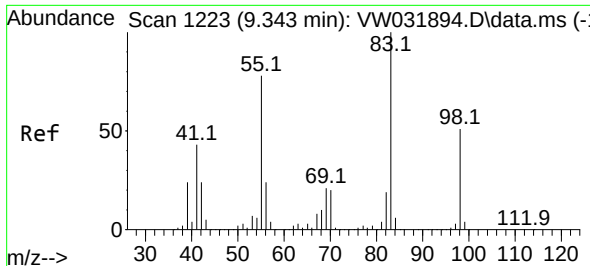
Tgt Ion: 43	Resp: 53360
Ion Ratio	Lower Upper
43 100	
61 13.2	10.6 15.8
70 10.8	9.0 13.4



#38
Carbon Tetrachloride
Concen: 19.793 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

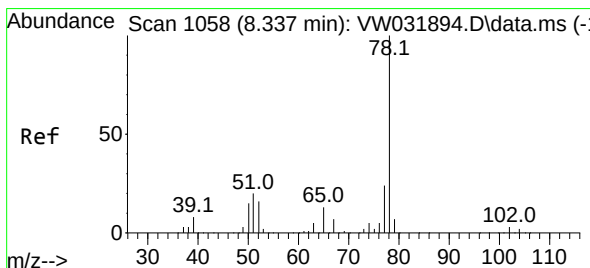
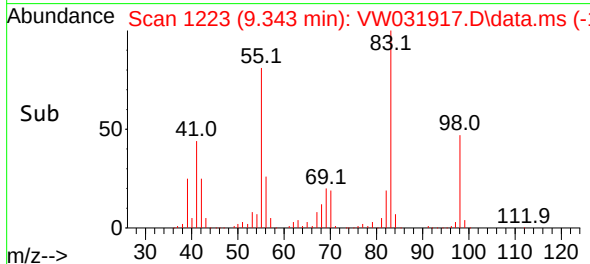
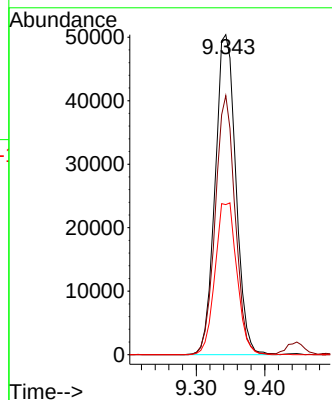
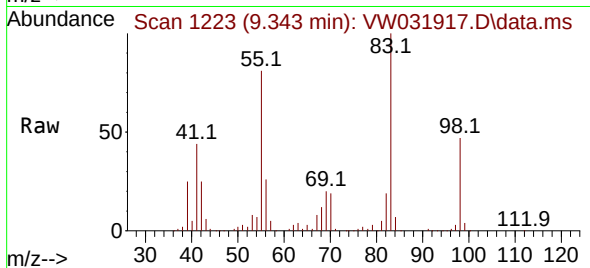
Tgt Ion:117	Resp:	81636	
Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.3	111.5
121	28.0	24.6	37.0





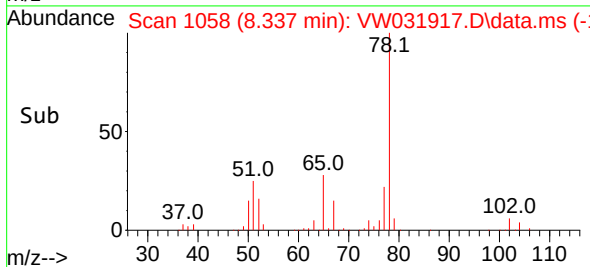
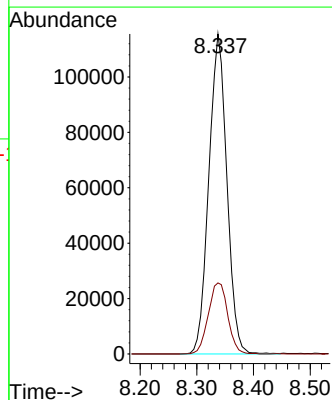
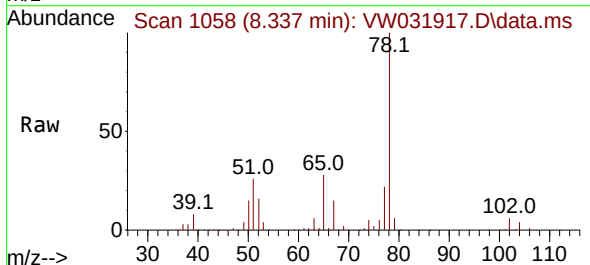
#39
Methylcyclohexane
Concen: 19.534 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

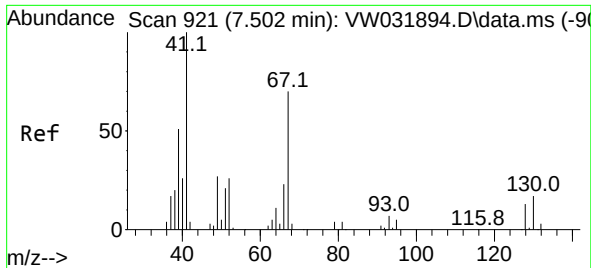
Tgt Ion: 83 Resp: 105649
Ion Ratio Lower Upper
83 100
55 81.0 62.5 93.7
98 46.9 40.6 61.0



#40
Benzene
Concen: 20.071 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

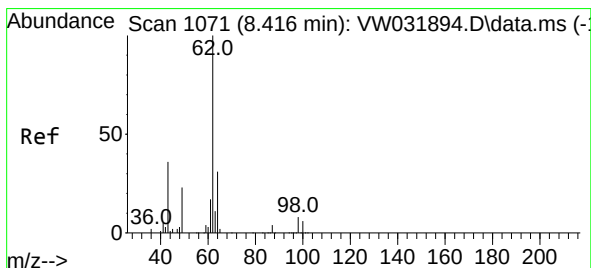
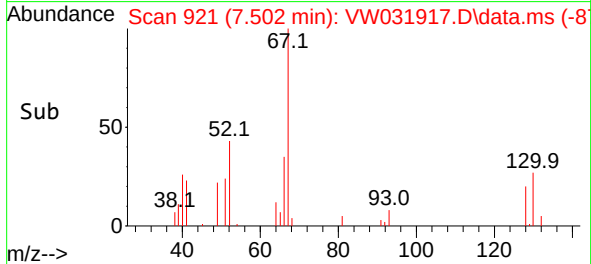
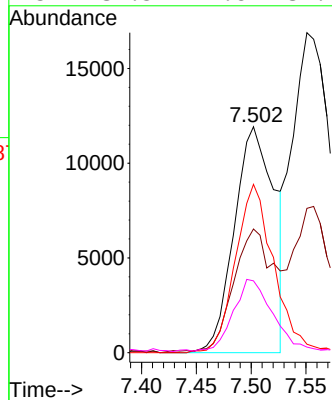
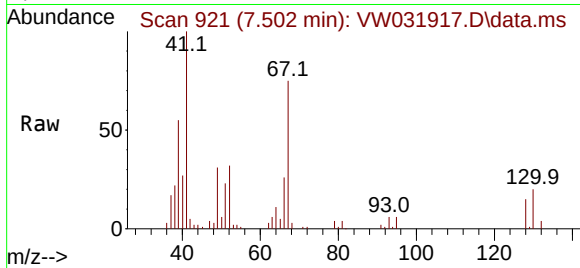
Tgt Ion: 78 Resp: 255343
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9





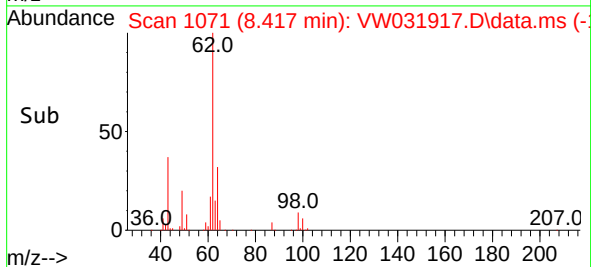
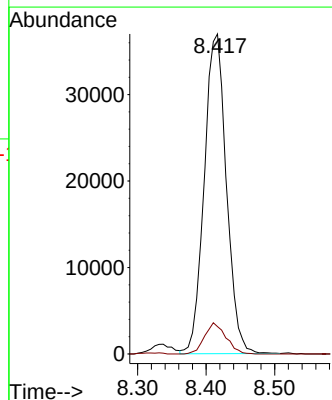
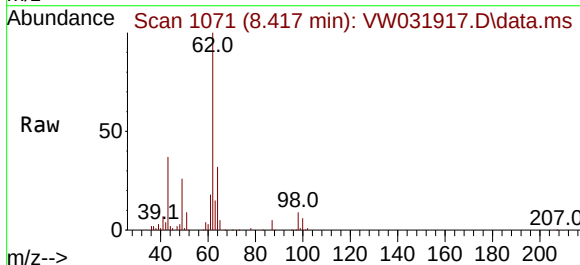
#41
Methacrylonitrile
Concen: 20.694 ug/l
RT: 7.502 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

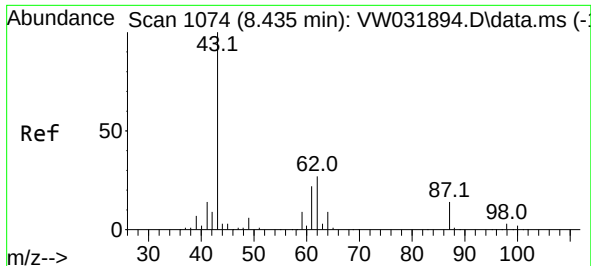
Tgt Ion:	41	Resp:	30370
Ion	Ratio	Lower	Upper
41	100		
39	55.0	41.1	61.7
67	71.6	56.2	84.4
52	31.5	22.8	34.2



#42
1,2-Dichloroethane
Concen: 20.441 ug/l
RT: 8.417 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion:	62	Resp:	83228
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

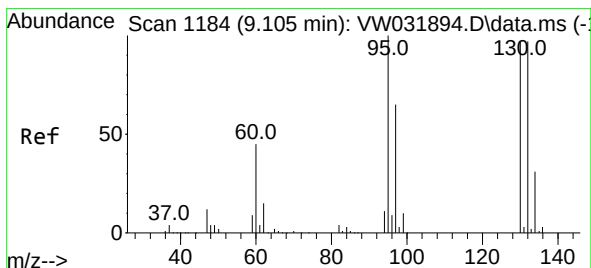
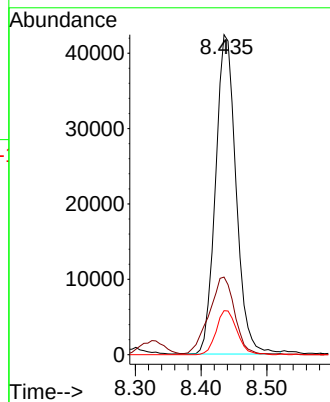
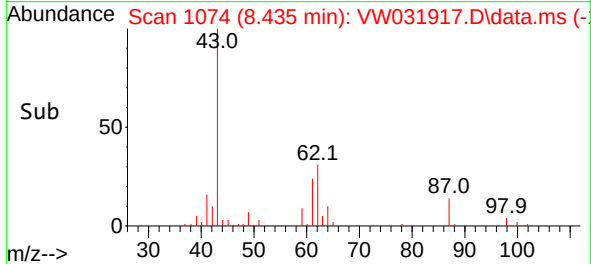
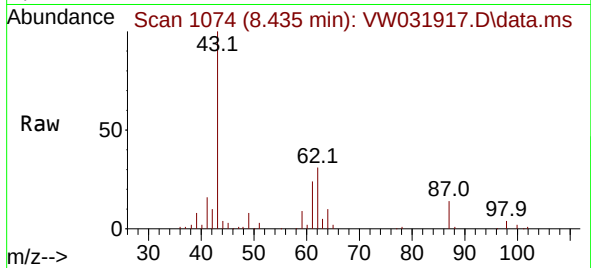




#43
Isopropyl Acetate
Concen: 20.731 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 43 Resp: 92013

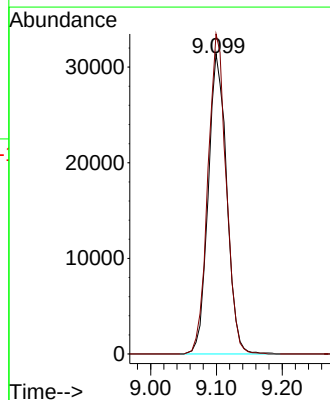
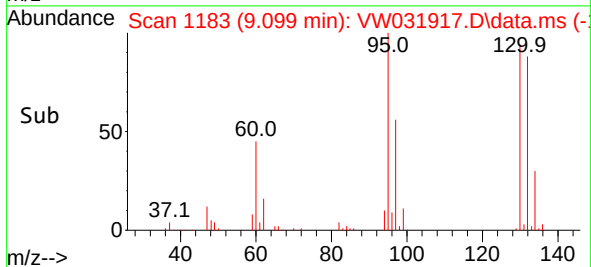
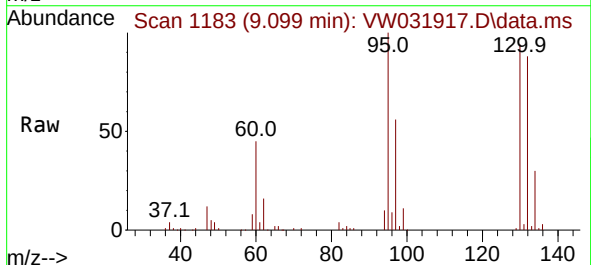
Ion	Ratio	Lower	Upper
43	100		
61	30.7	24.0	36.0
87	14.0	11.1	16.7

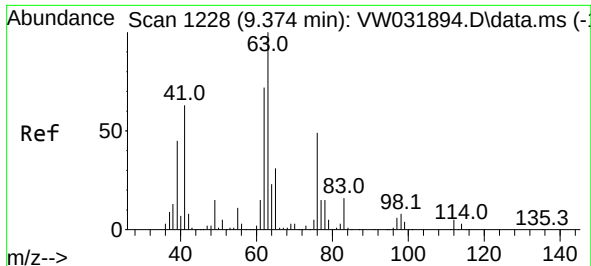


#44
Trichloroethene
Concen: 20.361 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 130 Resp: 61571

Ion	Ratio	Lower	Upper
130	100		
95	106.5	0.0	206.4





#45

1,2-Dichloropropane

Concen: 20.027 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW031917.D

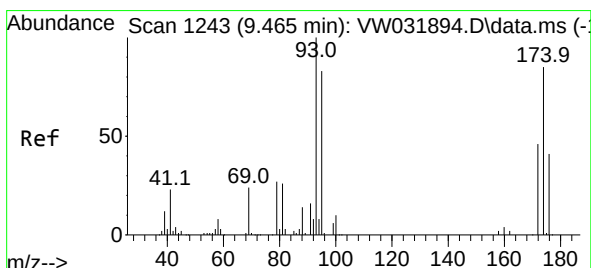
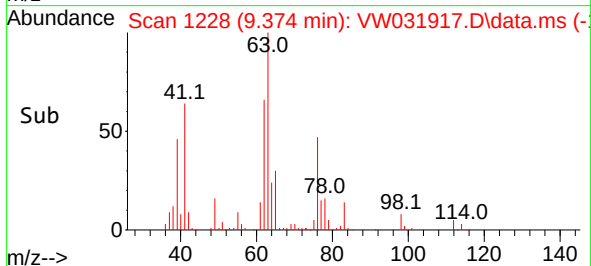
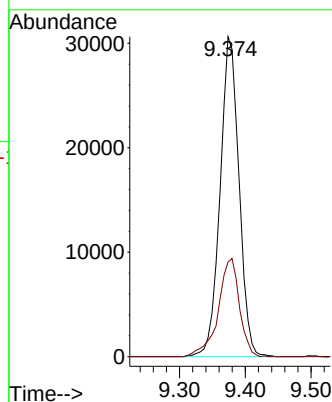
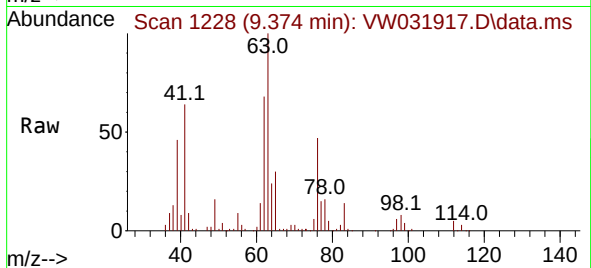
Acq: 24 Jul 2025 09:40

Tgt Ion: 63 Resp: 61360

Ion Ratio Lower Upper

63 100

65 29.5 25.0 37.4



#46

Dibromomethane

Concen: 20.419 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

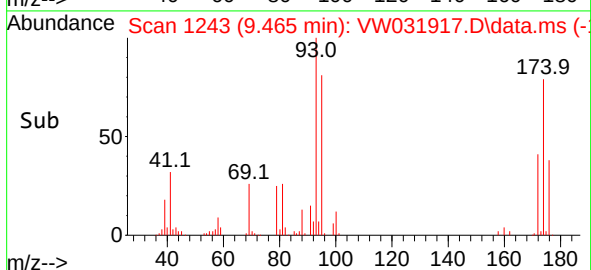
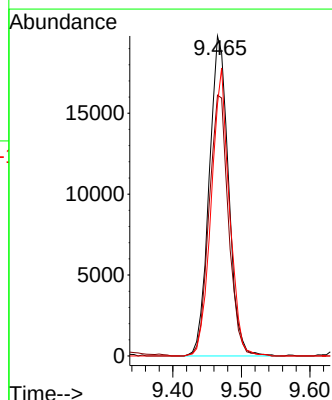
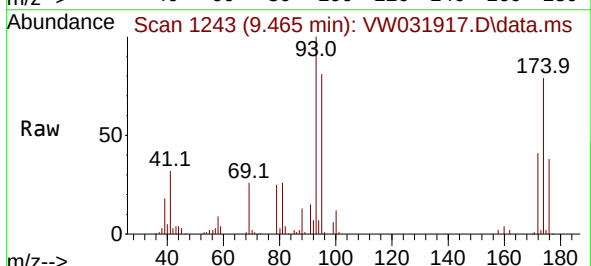
Tgt Ion: 93 Resp: 38782

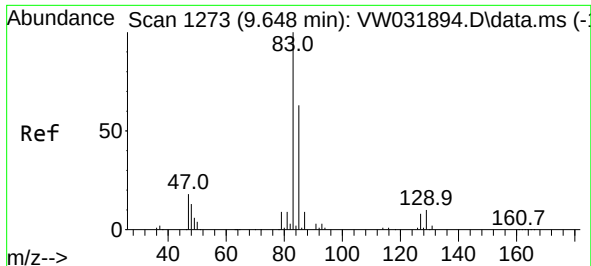
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

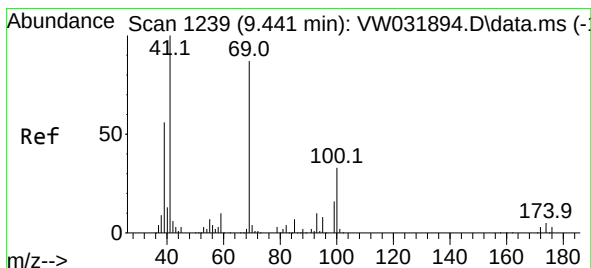
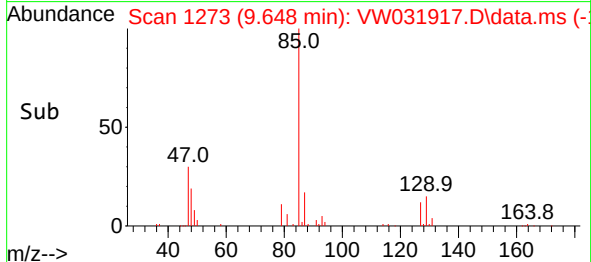
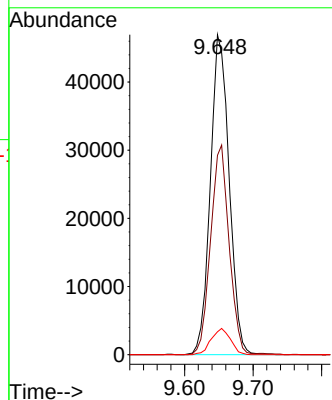
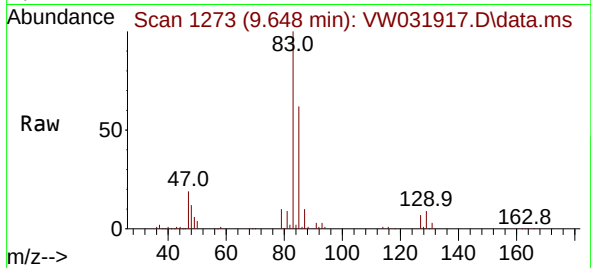
174 84.3 70.2 105.2





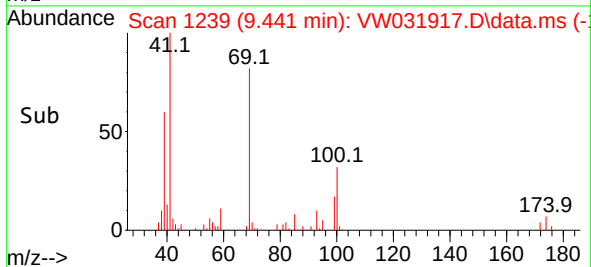
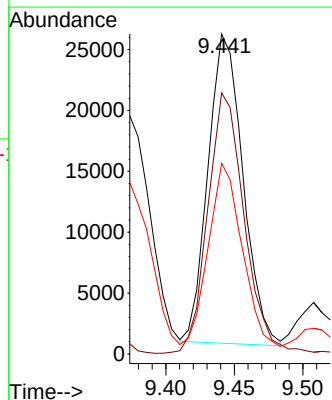
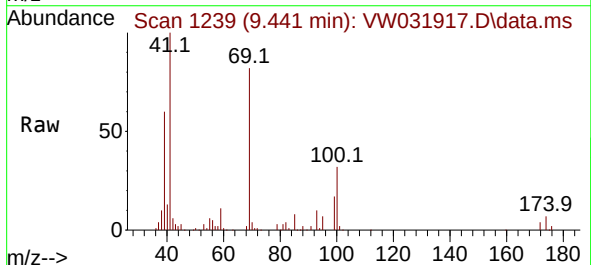
#47
Bromodichloromethane
Concen: 19.657 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

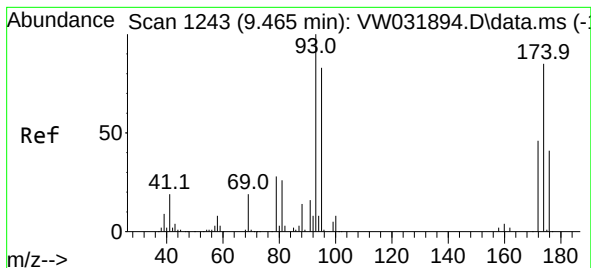
Tgt Ion: 83 Resp: 89523
Ion Ratio Lower Upper
83 100
85 62.3 50.6 76.0
127 7.1 6.5 9.7



#48
Methyl methacrylate
Concen: 21.284 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

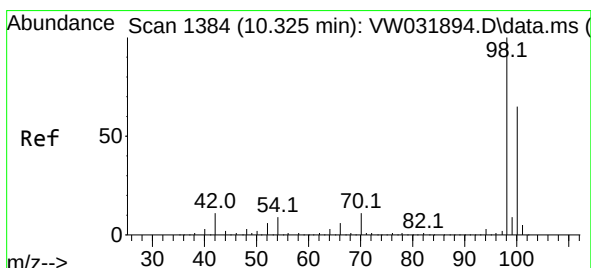
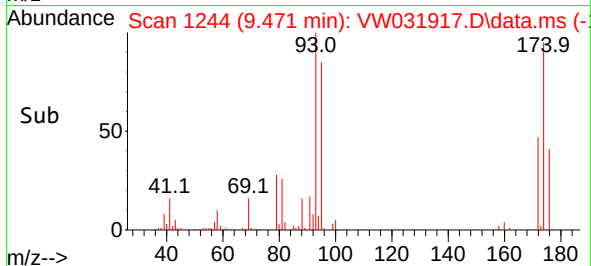
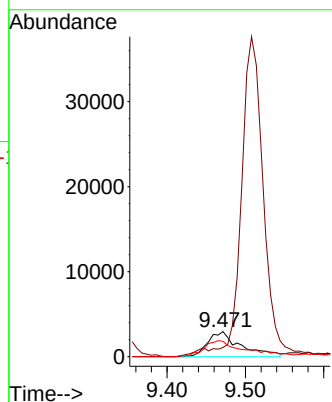
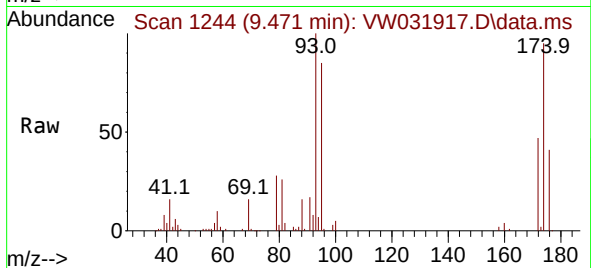
Tgt Ion: 41 Resp: 44943
Ion Ratio Lower Upper
41 100
69 88.7 73.6 110.4
39 57.5 45.5 68.3





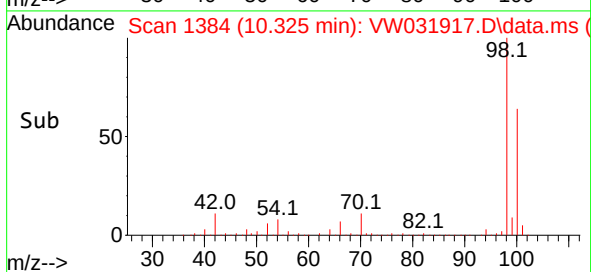
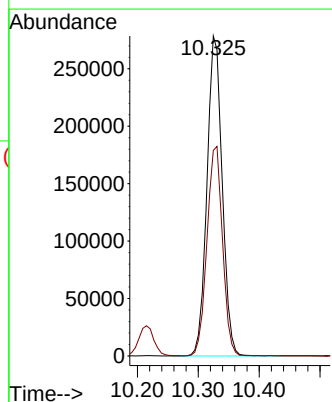
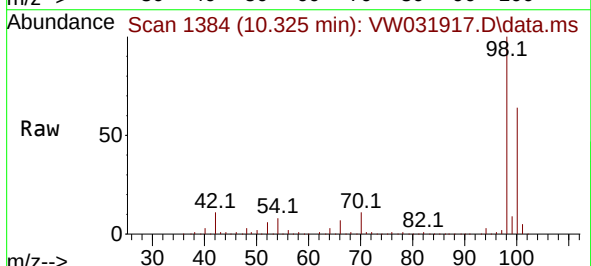
#49
1,4-Dioxane
Concen: 453.681 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

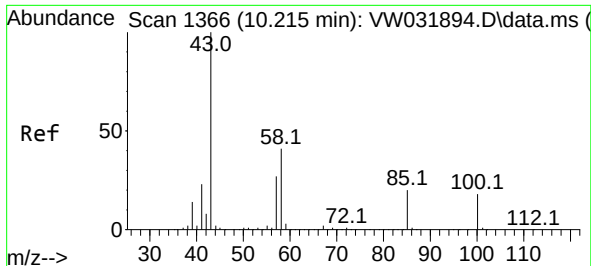
Tgt Ion: 88 Resp: 8598
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.4#
58 80.4 58.2 87.2



#50
Toluene-d8
Concen: 45.688 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

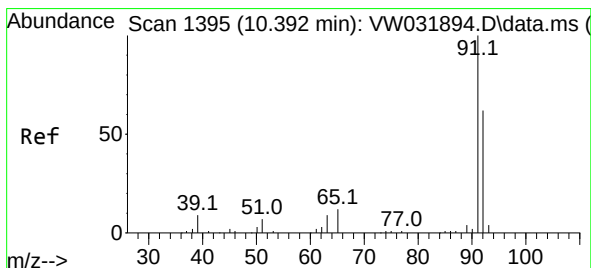
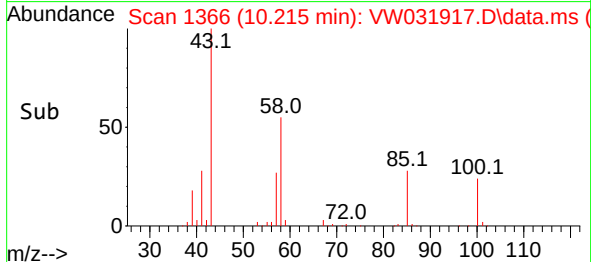
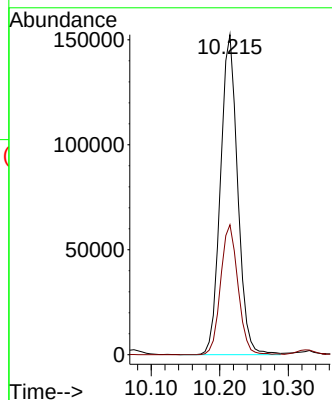
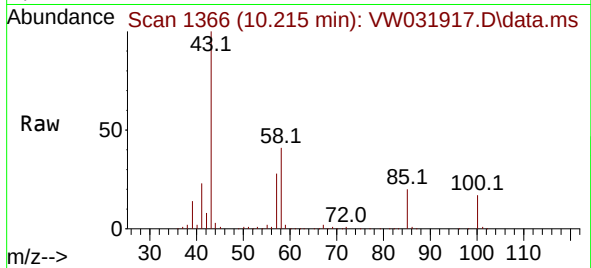
Tgt Ion: 98 Resp: 483897
Ion Ratio Lower Upper
98 100
100 66.9 51.7 77.5





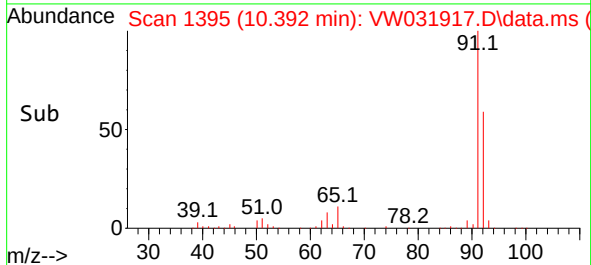
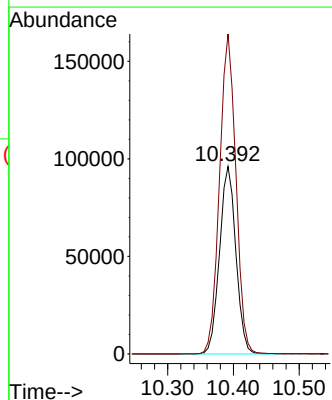
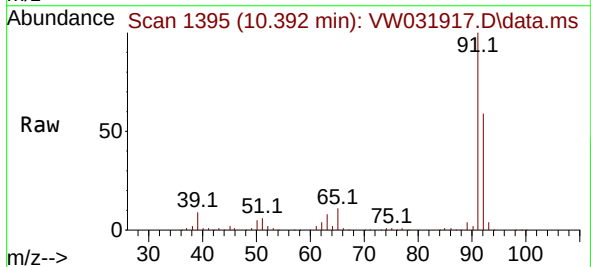
#51
4-Methyl-2-Pentanone
Concen: 109.326 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

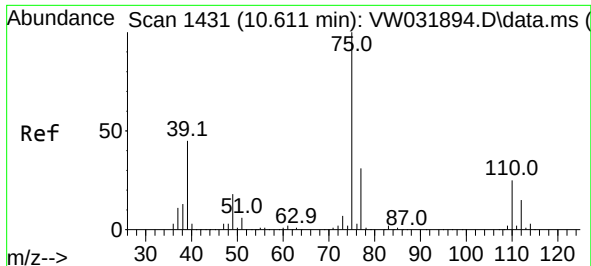
Tgt Ion: 43 Resp: 265549
Ion Ratio Lower Upper
43 100
58 40.9 32.8 49.2



#52
Toluene
Concen: 20.330 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

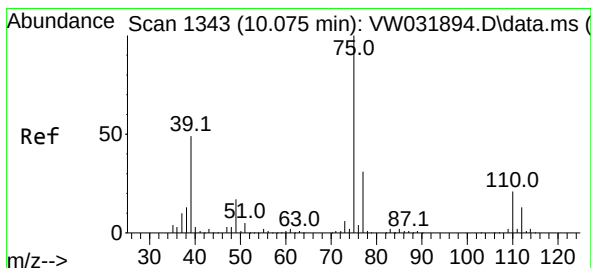
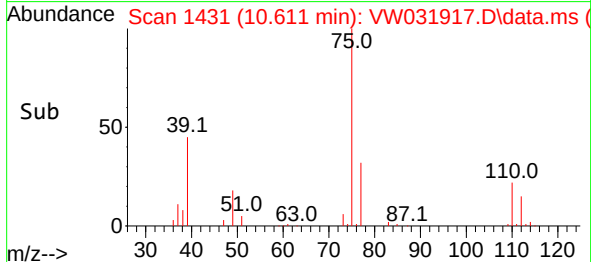
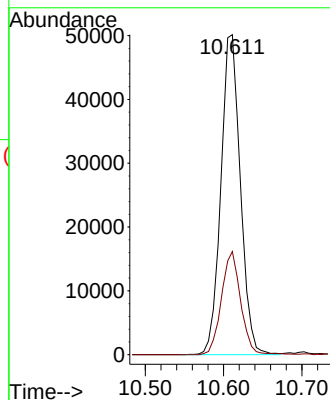
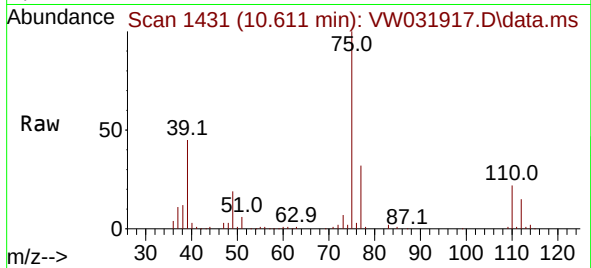
Tgt Ion: 92 Resp: 166266
Ion Ratio Lower Upper
92 100
91 171.0 133.7 200.5





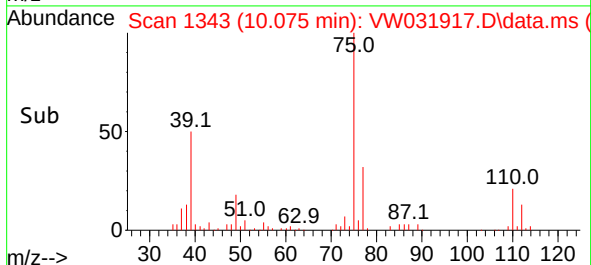
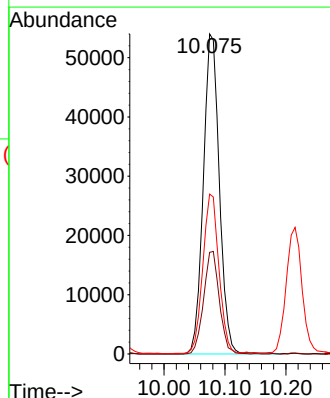
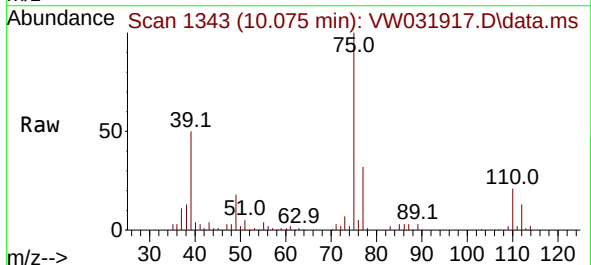
#53
t-1,3-Dichloropropene
Concen: 19.865 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

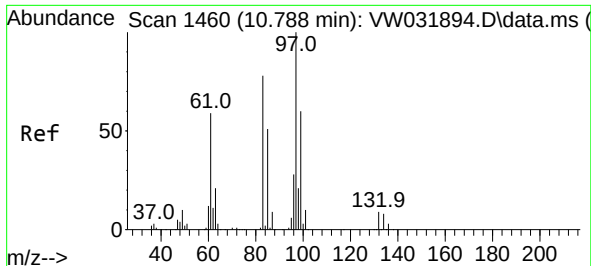
Tgt Ion: 75 Resp: 86786
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 19.855 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

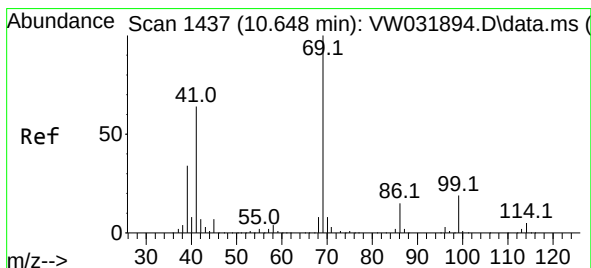
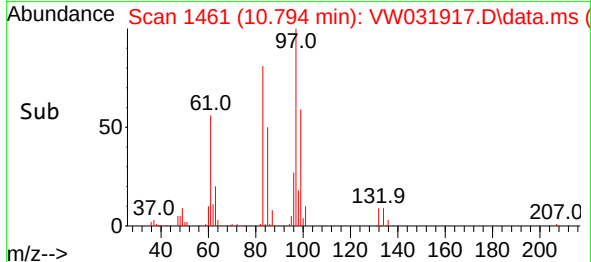
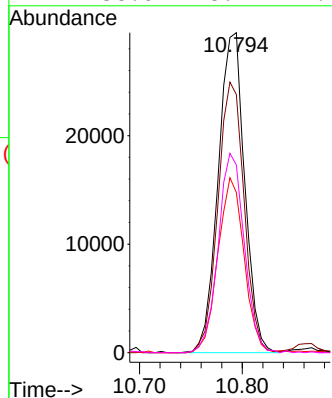
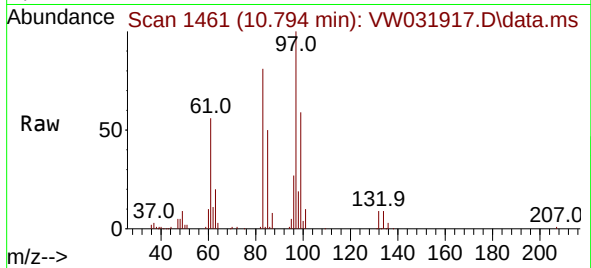
Tgt Ion: 75 Resp: 99056
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7
39 49.7 39.3 58.9





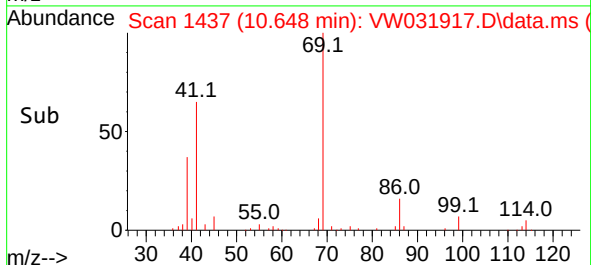
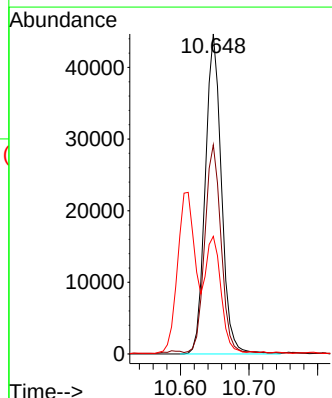
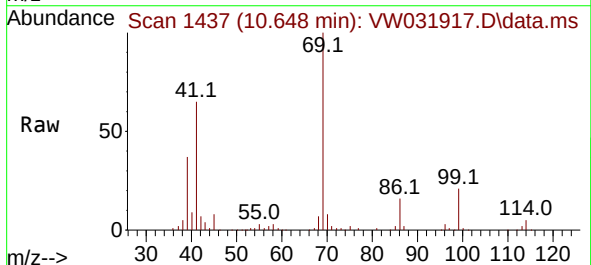
#55
1,1,2-Trichloroethane
Concen: 20.922 ug/l
RT: 10.794 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

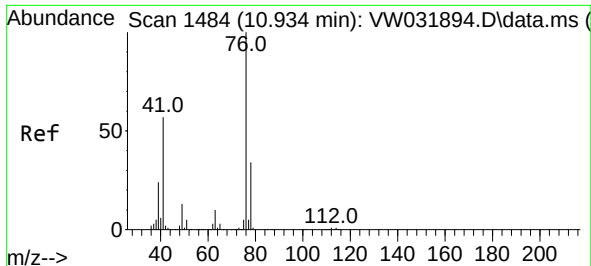
Tgt Ion:	97	Resp:	52782
Ion	Ratio	Lower	Upper
97	100		
83	80.7	62.4	93.6
85	50.1	41.0	61.6
99	58.6	48.1	72.1



#56
Ethyl methacrylate
Concen: 20.595 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

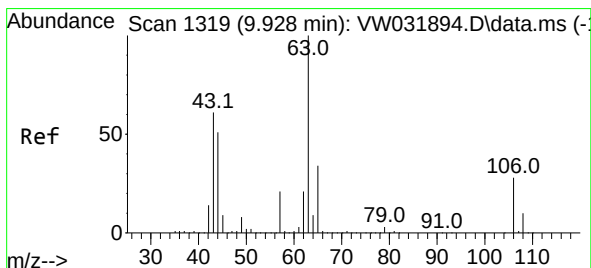
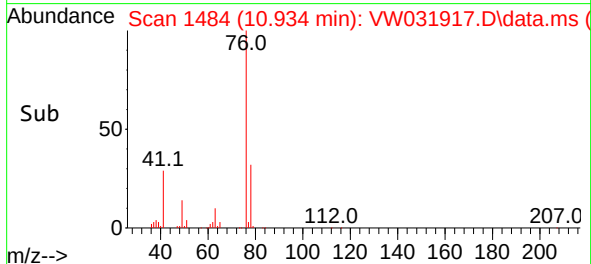
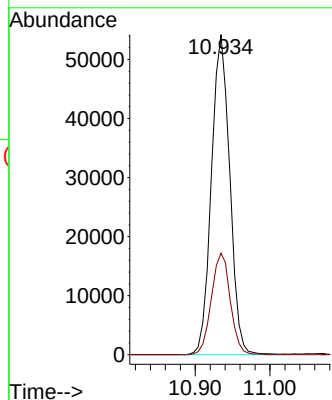
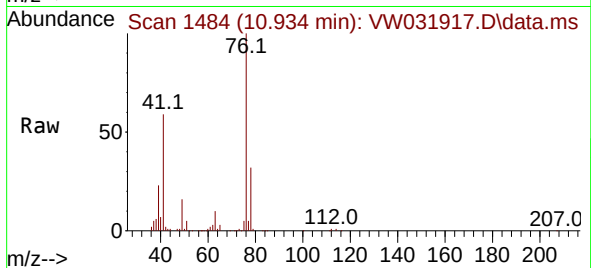
Tgt Ion:	69	Resp:	73381
Ion	Ratio	Lower	Upper
69	100		
41	65.1	52.0	78.0
39	34.4	26.6	40.0





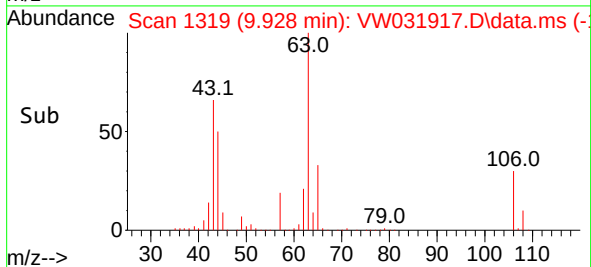
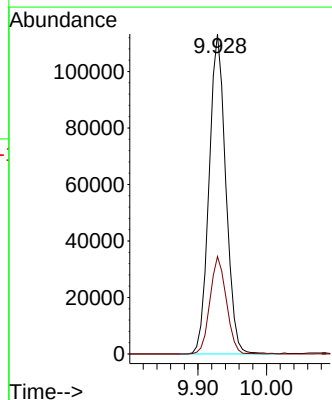
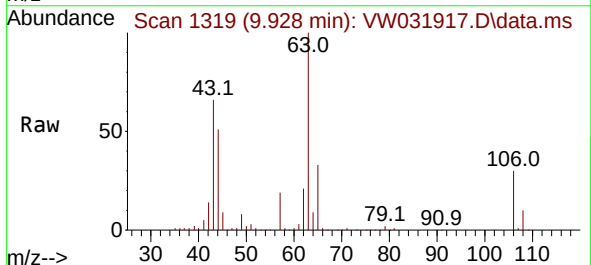
#57
1,3-Dichloropropane
Concen: 20.794 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

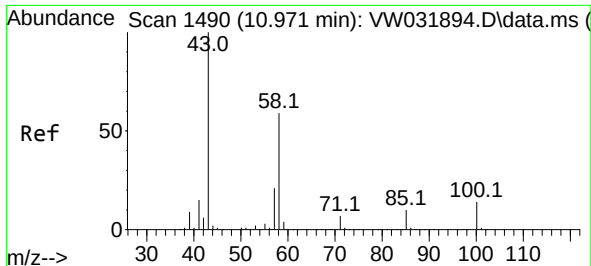
Tgt Ion: 76 Resp: 92422
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 104.788 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

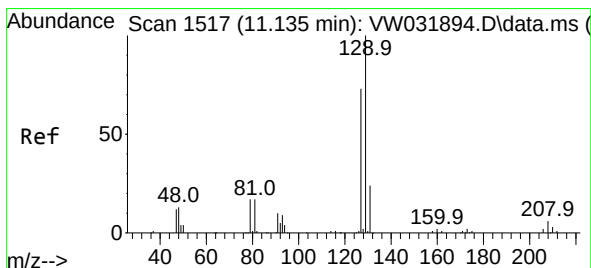
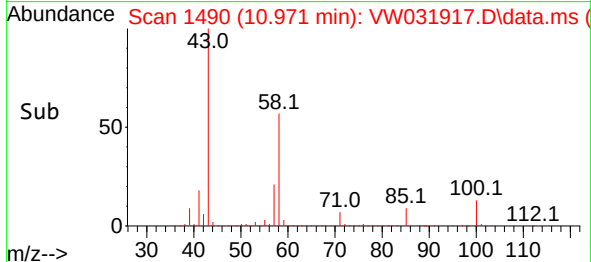
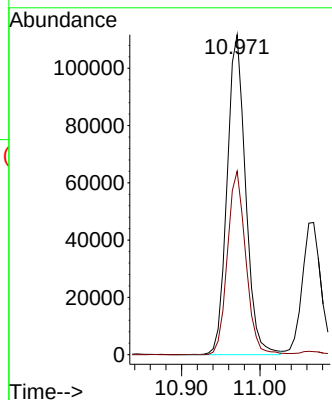
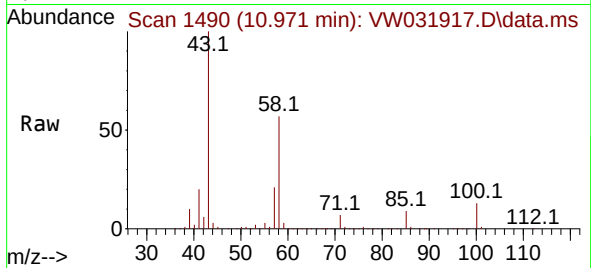
Tgt Ion: 63 Resp: 191781
Ion Ratio Lower Upper
63 100
106 29.8 22.7 34.1





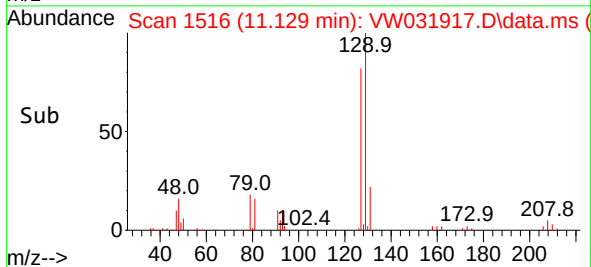
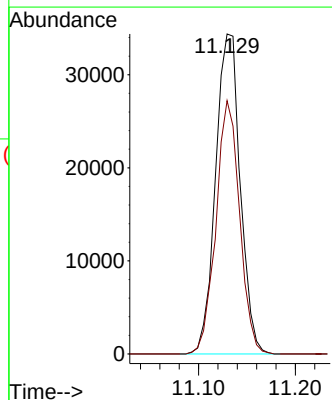
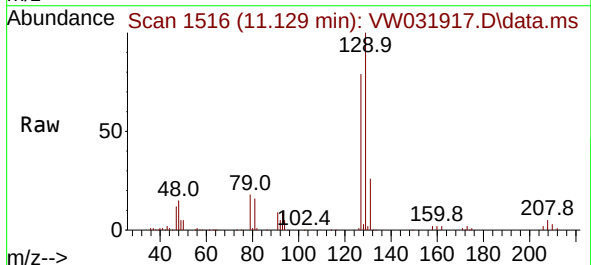
#59
2-Hexanone
Concen: 108.570 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

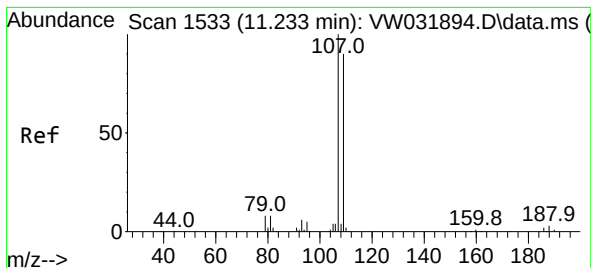
Tgt Ion: 43 Resp: 183306
Ion Ratio Lower Upper
43 100
58 57.1 28.5 85.6



#60
Dibromochloromethane
Concen: 20.729 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

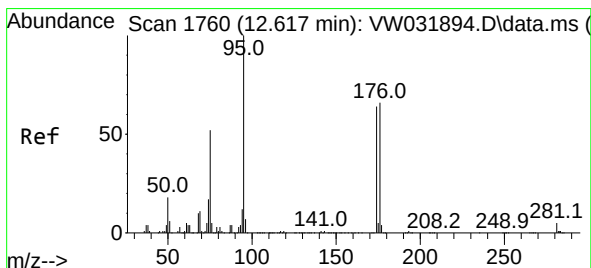
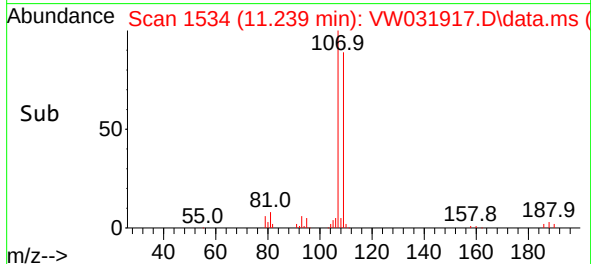
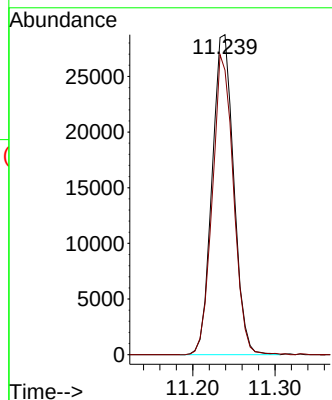
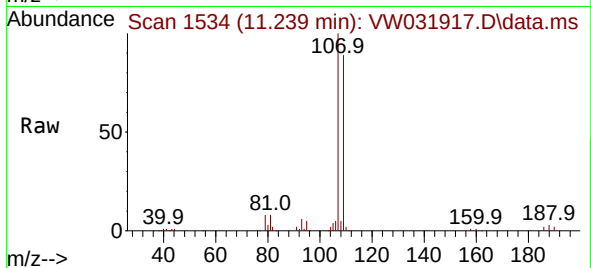
Tgt Ion:129 Resp: 60974
Ion Ratio Lower Upper
129 100
127 75.7 39.6 118.8





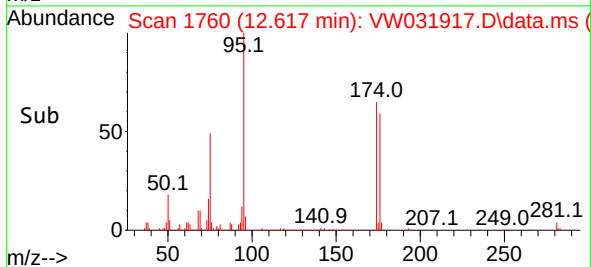
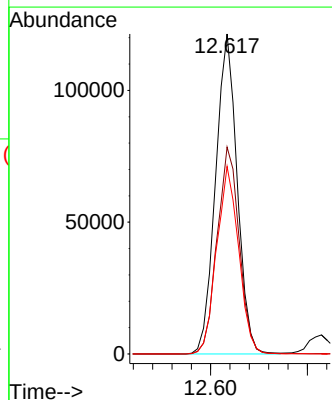
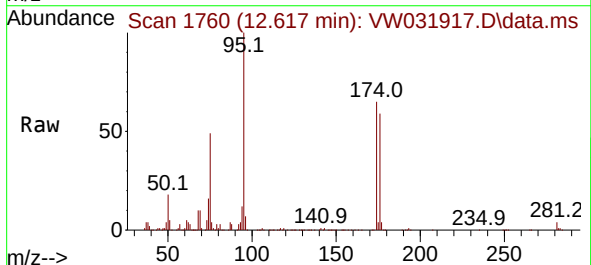
#61
1,2-Dibromoethane
Concen: 21.088 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

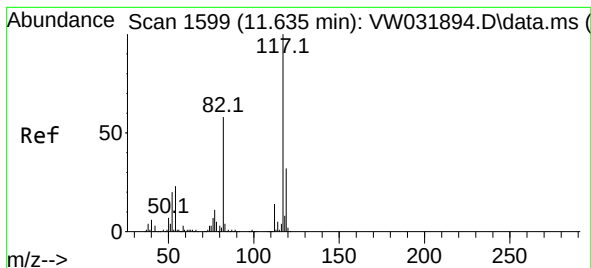
Tgt Ion:107 Resp: 52569
Ion Ratio Lower Upper
107 100
109 91.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.276 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

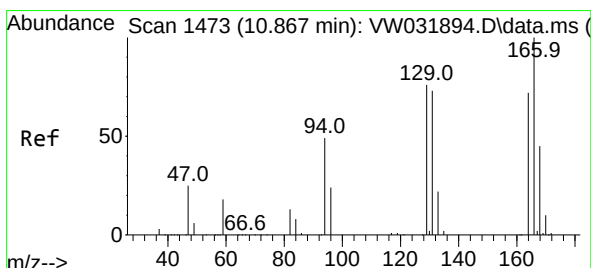
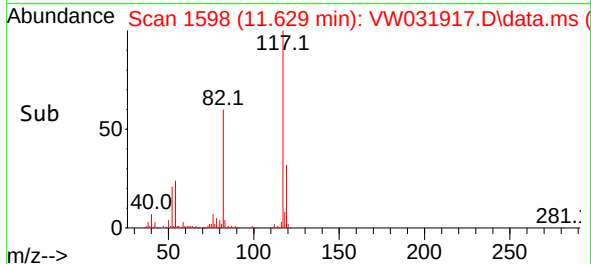
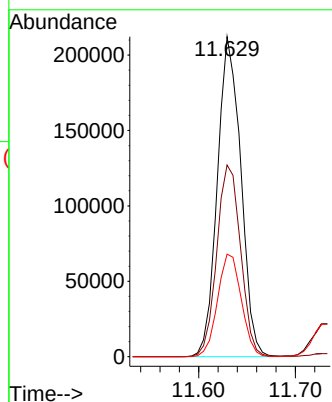
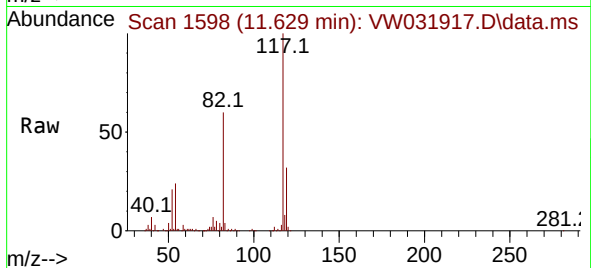
Tgt Ion: 95 Resp: 188200
Ion Ratio Lower Upper
95 100
174 66.2 0.0 129.8
176 59.7 0.0 130.4





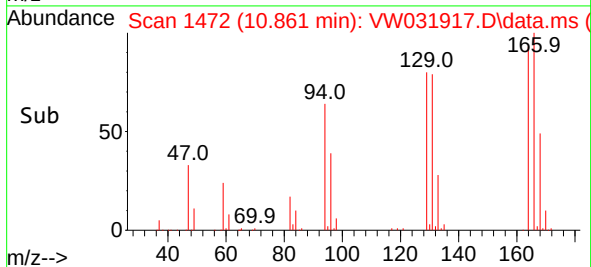
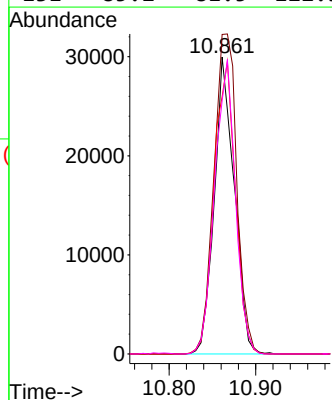
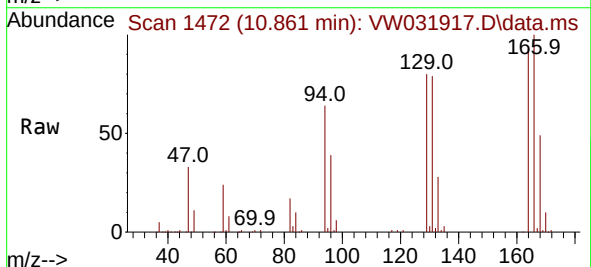
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

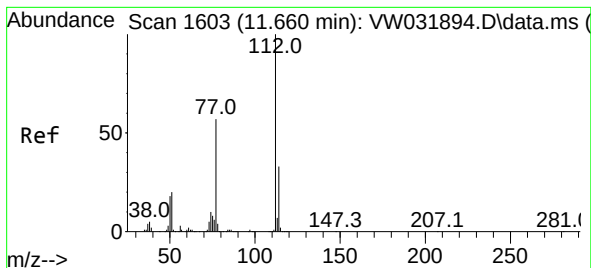
Tgt Ion:117 Resp: 357547
Ion Ratio Lower Upper
117 100
82 59.9 46.5 69.7
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 20.504 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

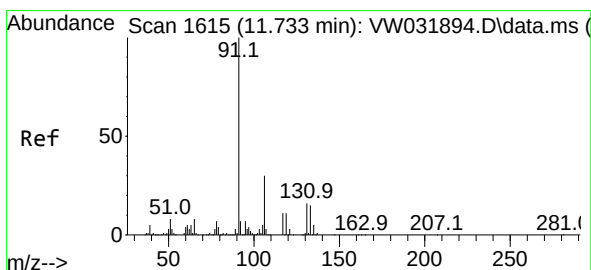
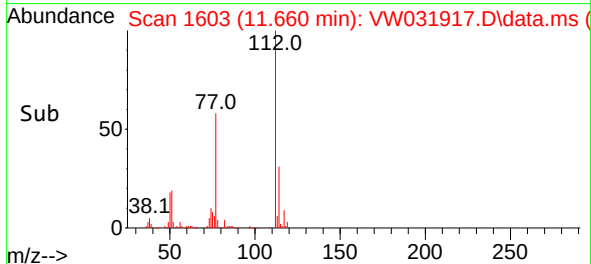
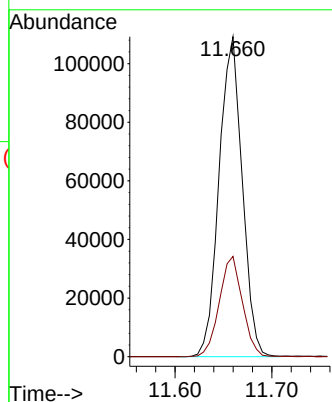
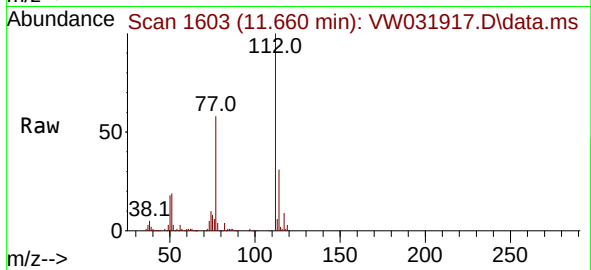
Tgt Ion:164 Resp: 48336
Ion Ratio Lower Upper
164 100
166 107.6 111.5 167.3#
129 86.6 85.1 127.7
131 85.2 81.5 122.3





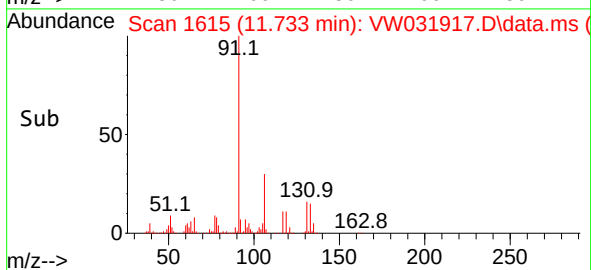
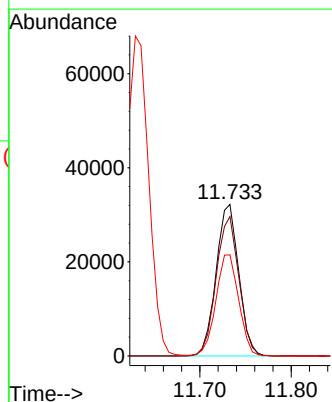
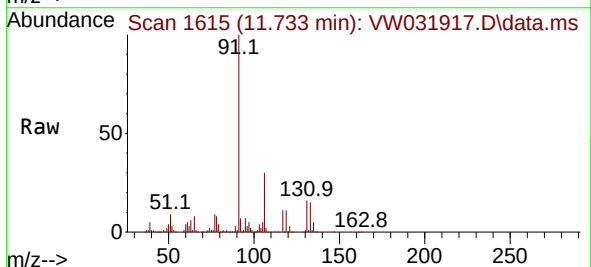
#65
Chlorobenzene
Concen: 20.720 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

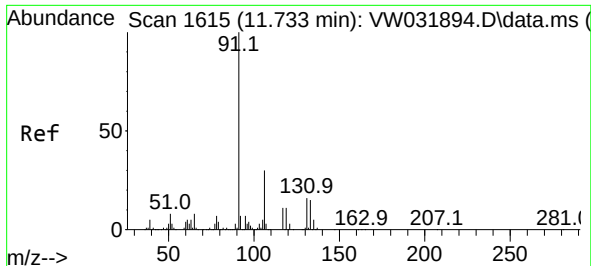
Tgt Ion:112 Resp: 181318
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.448 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

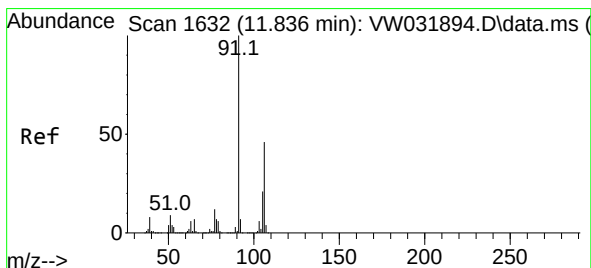
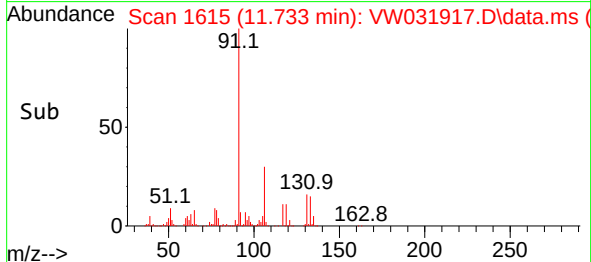
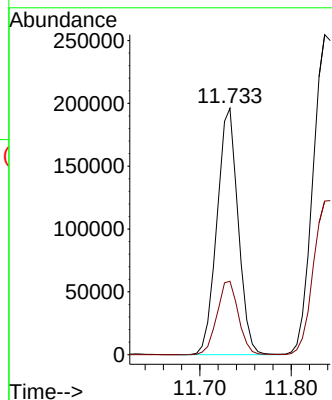
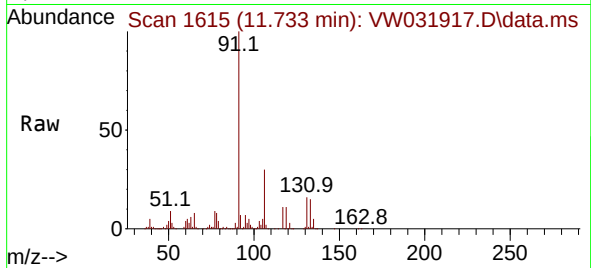
Tgt Ion:131 Resp: 55471
Ion Ratio Lower Upper
131 100
133 92.6 48.1 144.4
119 67.6 33.7 101.1





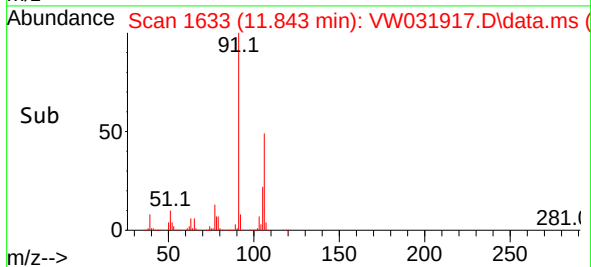
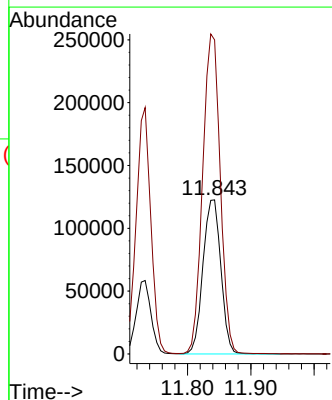
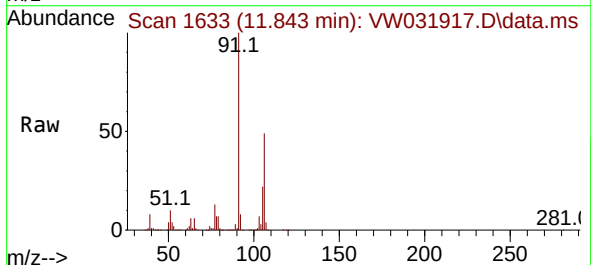
#67
Ethyl Benzene
Concen: 20.535 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

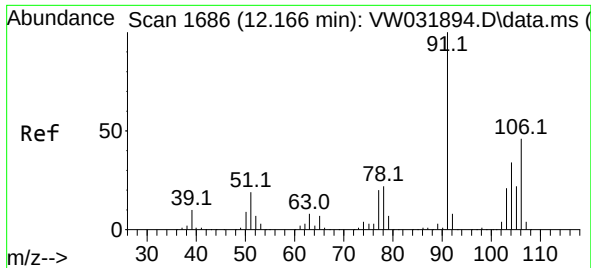
Tgt Ion: 91 Resp: 315727
Ion Ratio Lower Upper
91 100
106 29.8 23.8 35.6



#68
m/p-Xylenes
Concen: 41.729 ug/l
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

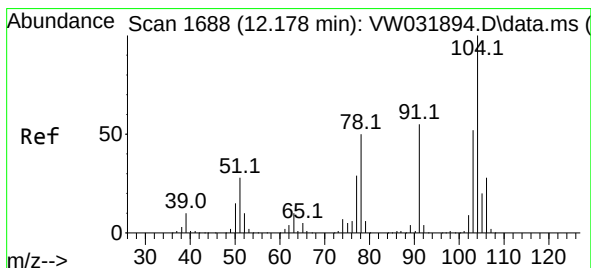
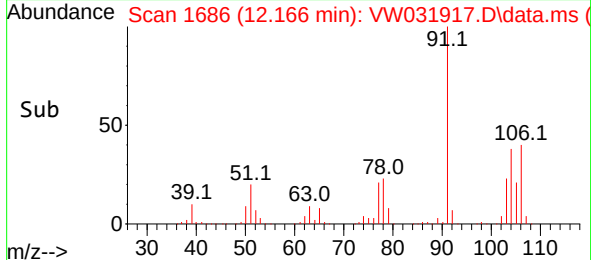
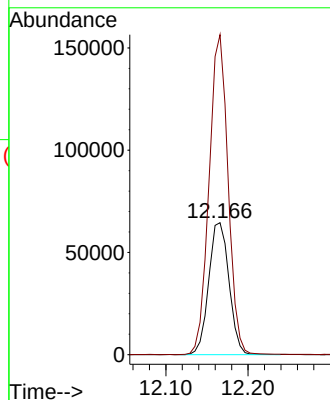
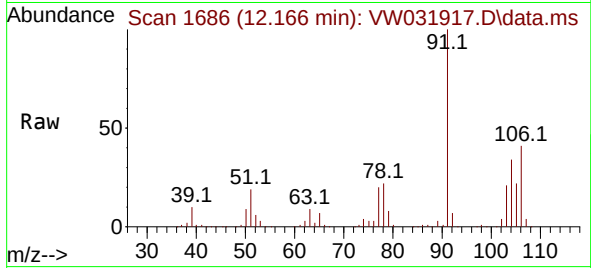
Tgt Ion:106 Resp: 241527
Ion Ratio Lower Upper
106 100
91 204.6 167.7 251.5





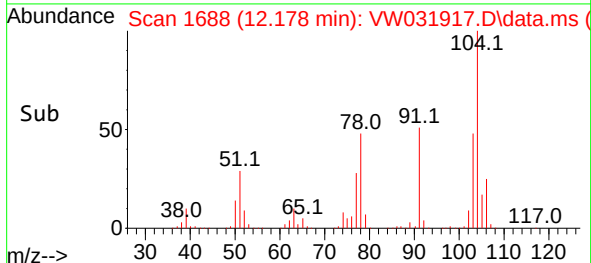
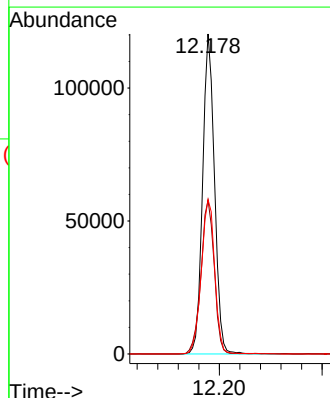
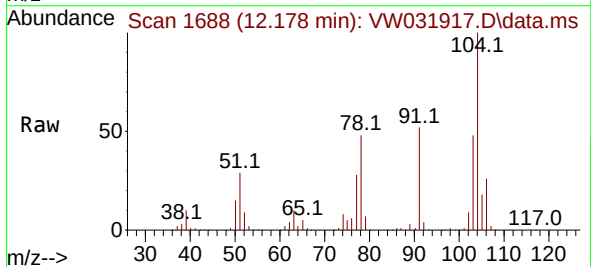
#69
o-Xylene
Concen: 20.208 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

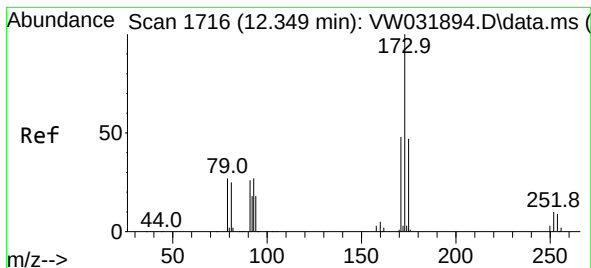
Tgt Ion:106 Resp: 110691
Ion Ratio Lower Upper
106 100
91 227.4 108.2 324.6



#70
Styrene
Concen: 20.699 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

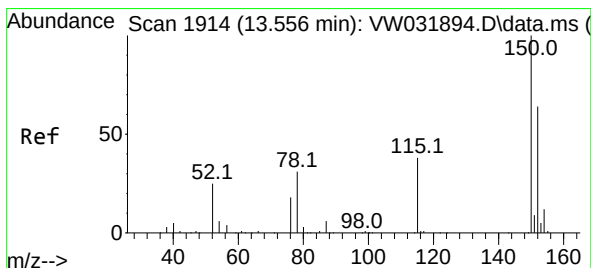
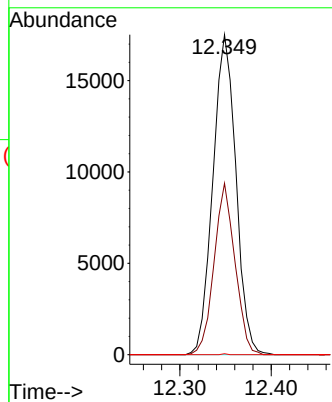
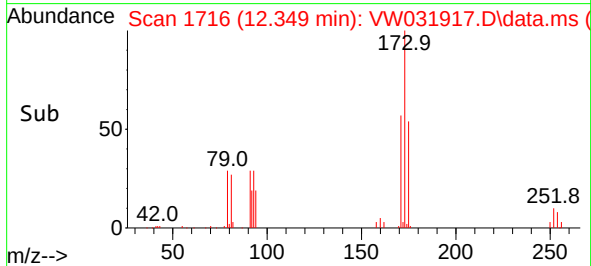
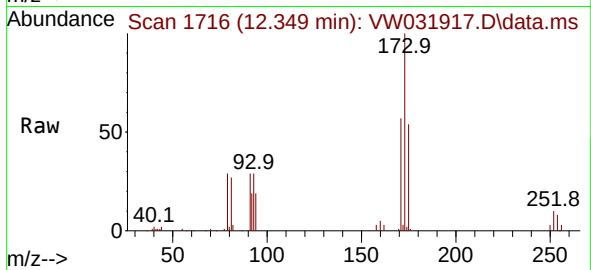
Tgt Ion:104 Resp: 193047
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 54.4 42.8 64.2





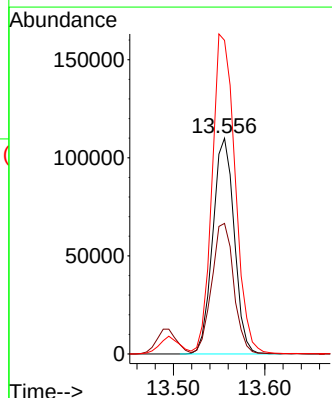
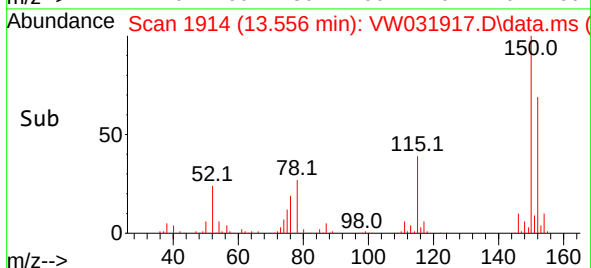
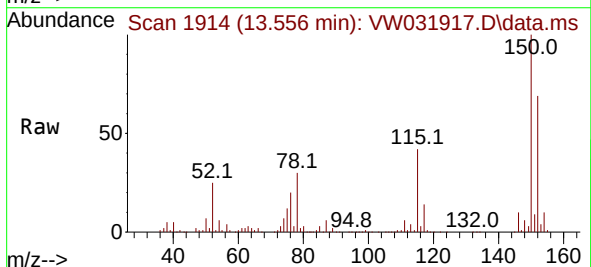
#71
Bromoform
Concen: 20.655 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

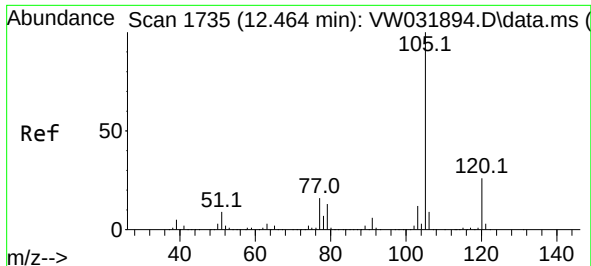
Tgt Ion:173 Resp: 30645
Ion Ratio Lower Upper
173 100
175 48.7 24.5 73.5
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

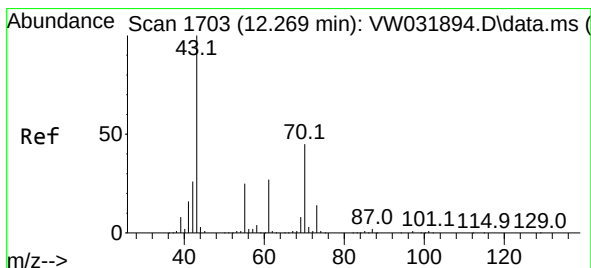
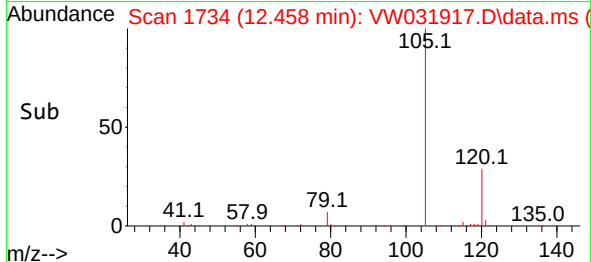
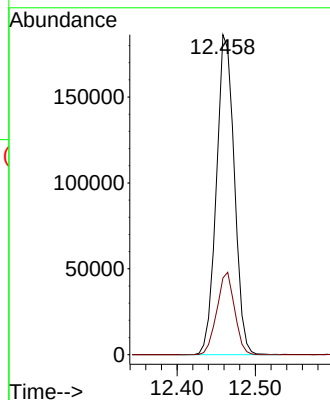
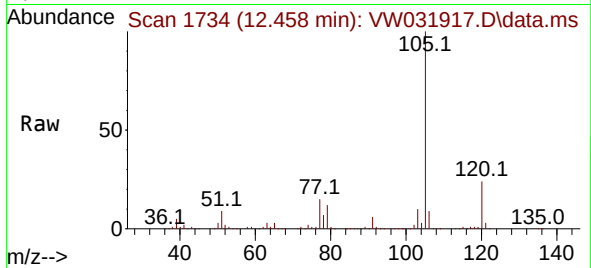
Tgt Ion:152 Resp: 179218
Ion Ratio Lower Upper
152 100
115 62.1 33.4 100.1
150 159.3 0.0 352.2





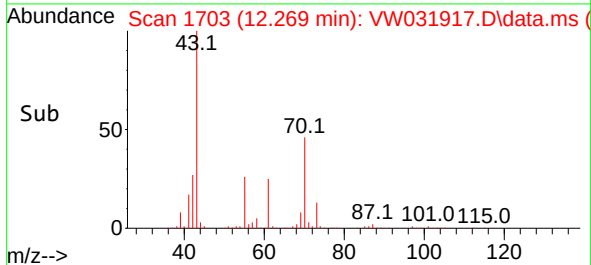
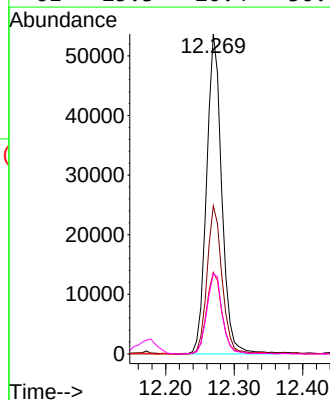
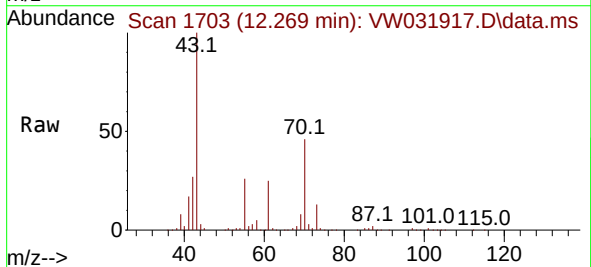
#73
Isopropylbenzene
Concen: 19.057 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

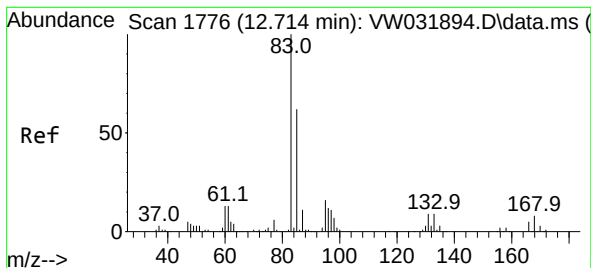
Tgt Ion:105 Resp: 296337
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8



#74
N-ethyl acetate
Concen: 19.772 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

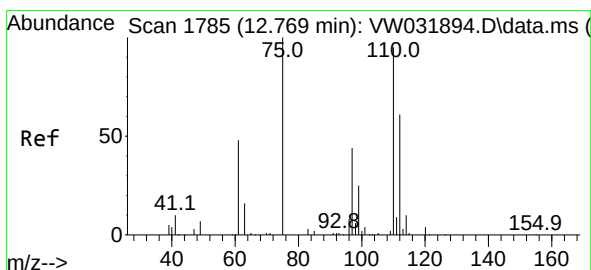
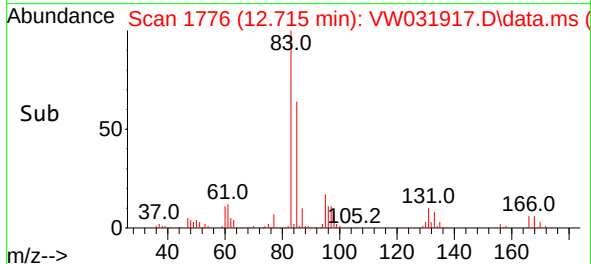
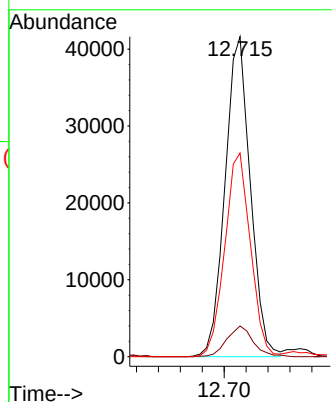
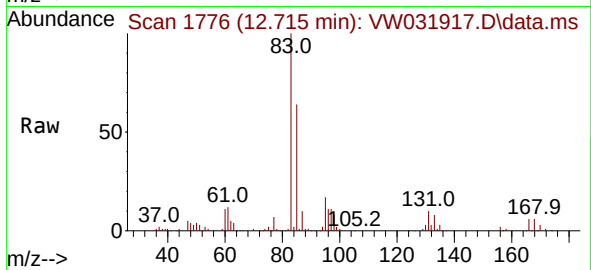
Tgt Ion: 43 Resp: 83118
Ion Ratio Lower Upper
43 100
70 45.9 36.6 55.0
55 25.7 20.7 31.1
61 25.3 20.4 30.6





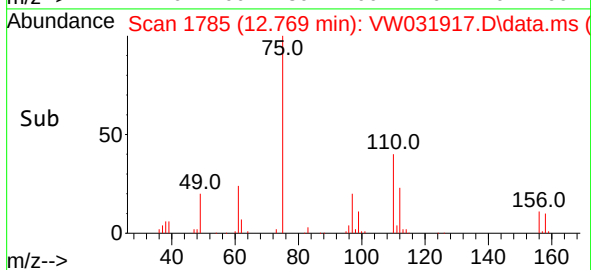
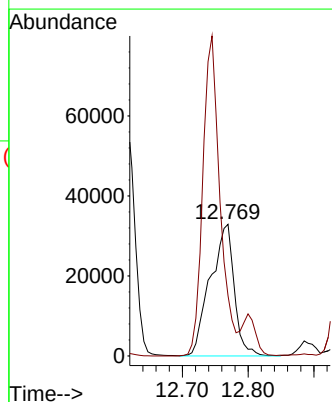
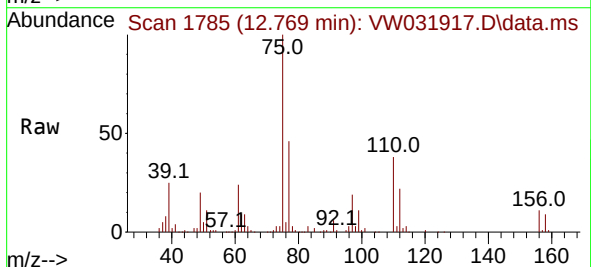
#75
1,1,2,2-Tetrachloroethane
Concen: 20.179 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

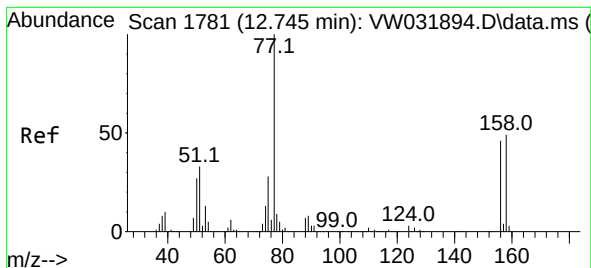
Tgt Ion: 83 Resp: 66605
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 64.7 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 33.750 ug/l
RT: 12.769 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

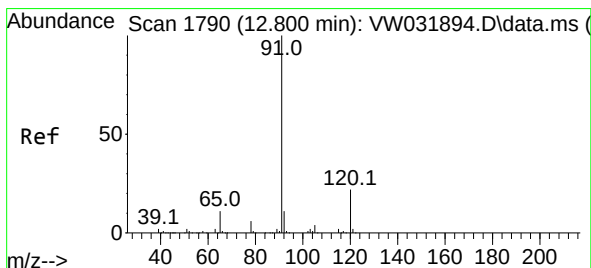
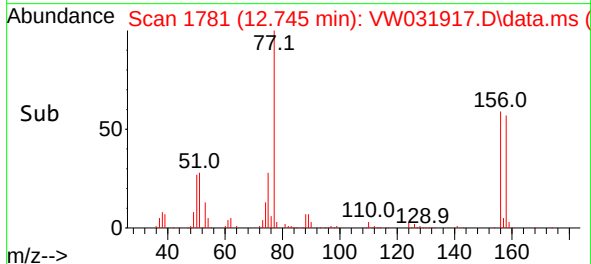
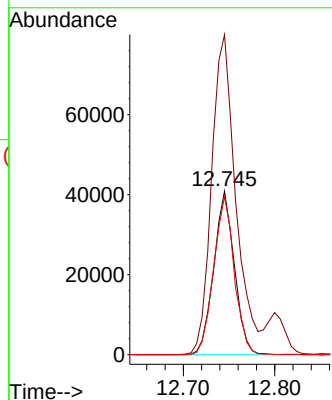
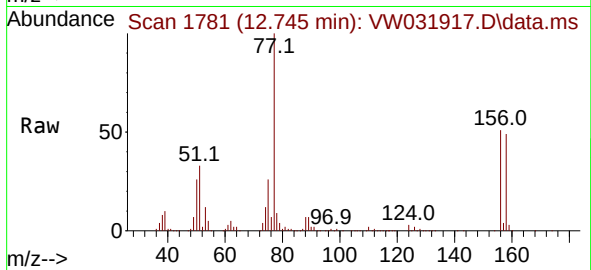
Tgt Ion: 75 Resp: 83509
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





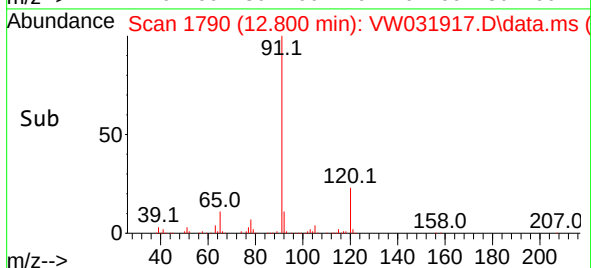
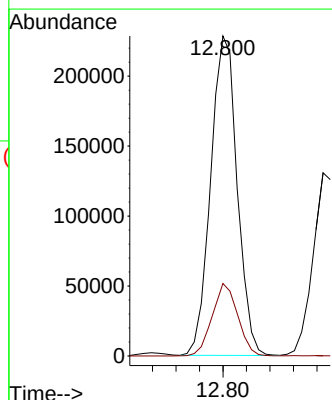
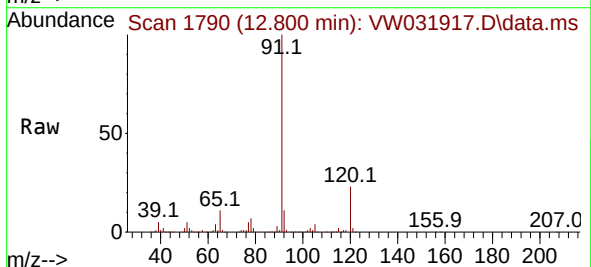
#77
Bromobenzene
Concen: 19.059 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

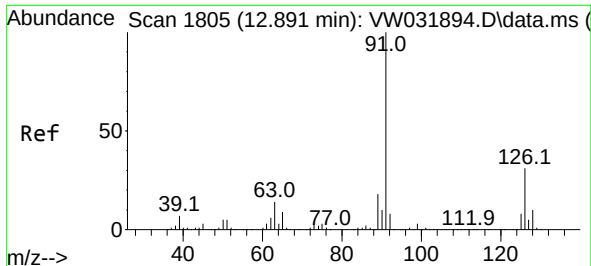
Tgt Ion: 156 Resp: 64124
Ion Ratio Lower Upper
156 100
77 227.4 115.3 345.8
158 96.5 50.1 150.3



#78
n-propylbenzene
Concen: 18.740 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

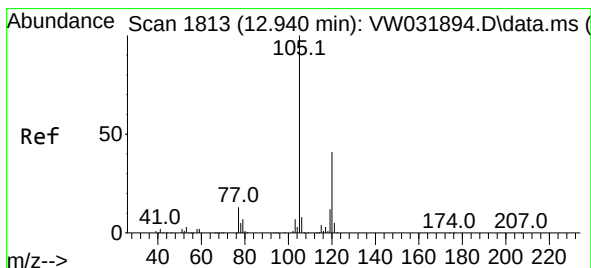
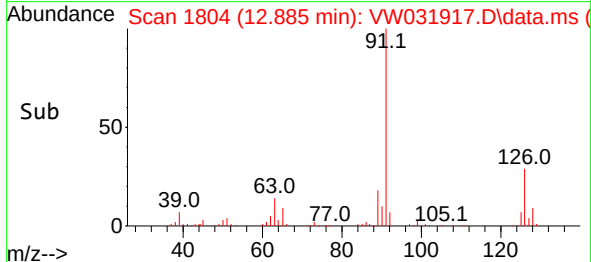
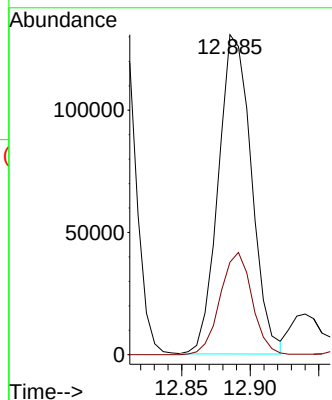
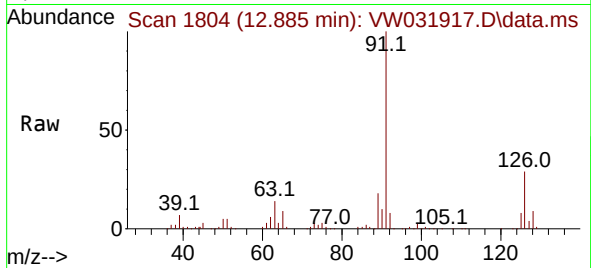
Tgt Ion: 91 Resp: 357896
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6





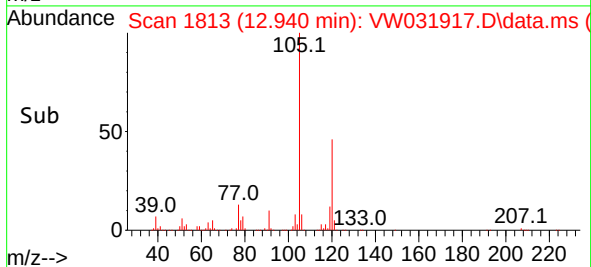
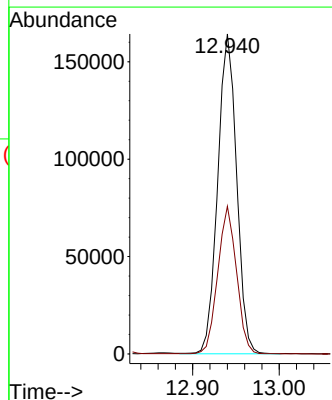
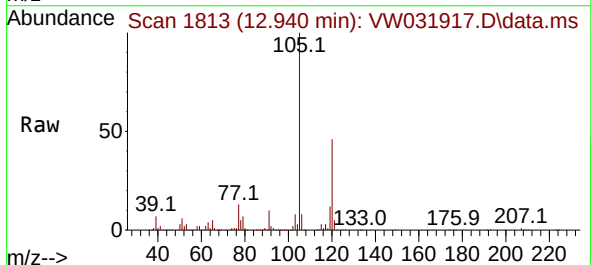
#79
2-Chlorotoluene
Concen: 19.298 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

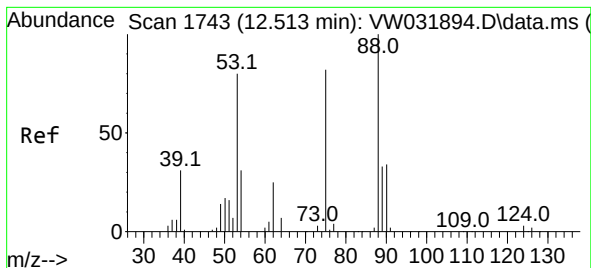
Tgt Ion: 91 Resp: 220051
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 19.075 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

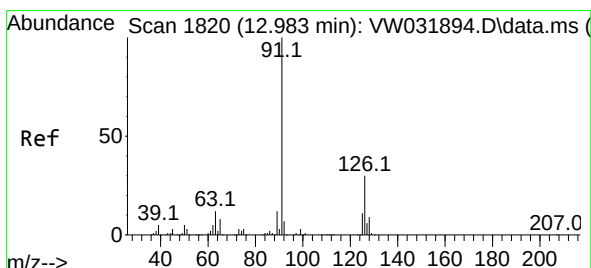
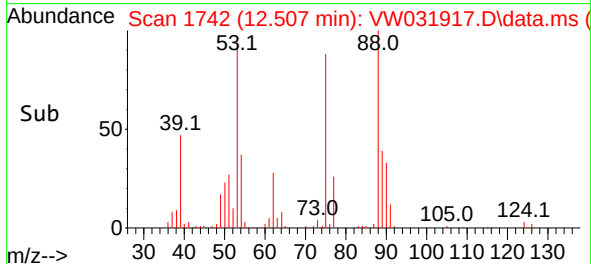
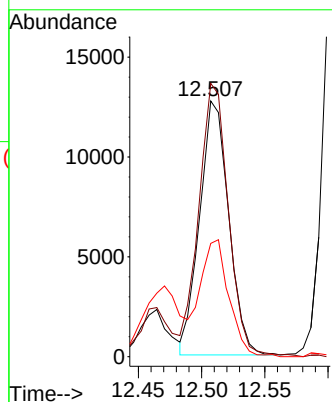
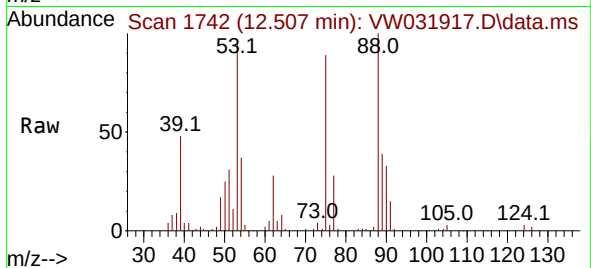
Tgt Ion: 105 Resp: 248764
Ion Ratio Lower Upper
105 100
120 45.7 23.5 70.5





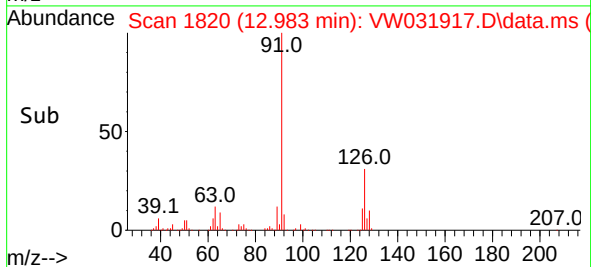
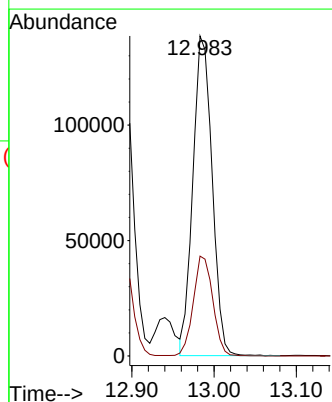
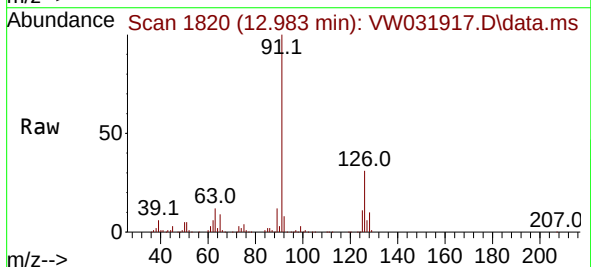
#81
trans-1,4-Dichloro-2-butene
Concen: 18.997 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

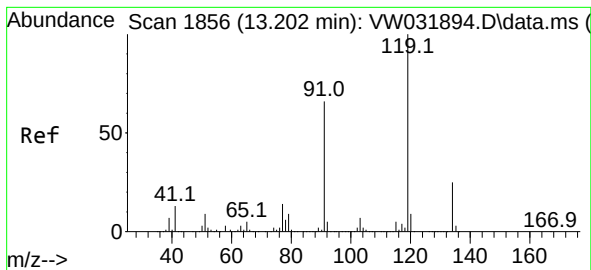
Tgt Ion: 75 Resp: 20360
Ion Ratio Lower Upper
75 100
53 109.5 83.7 125.5
89 45.4 39.0 58.6



#82
4-Chlorotoluene
Concen: 18.797 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

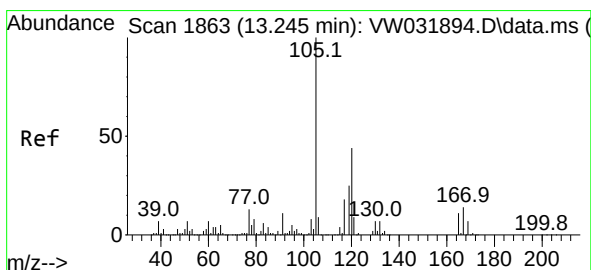
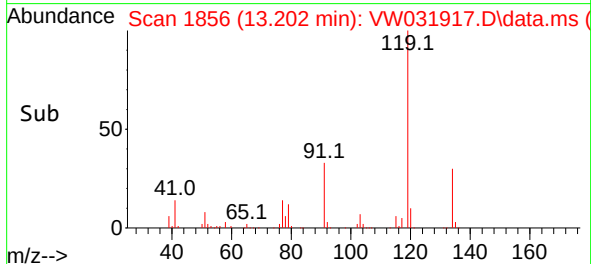
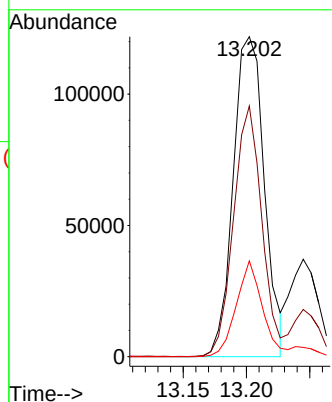
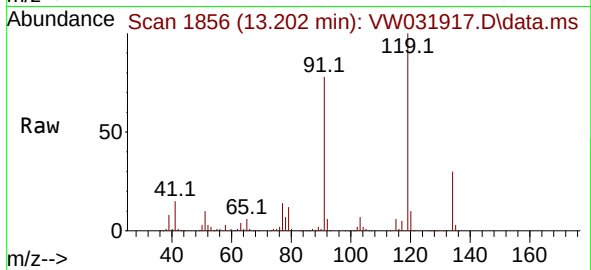
Tgt Ion: 91 Resp: 224863
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.3





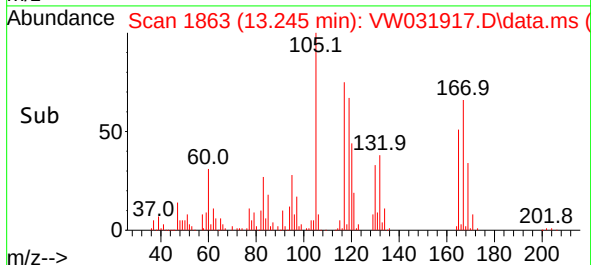
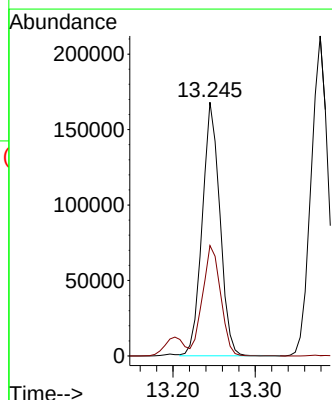
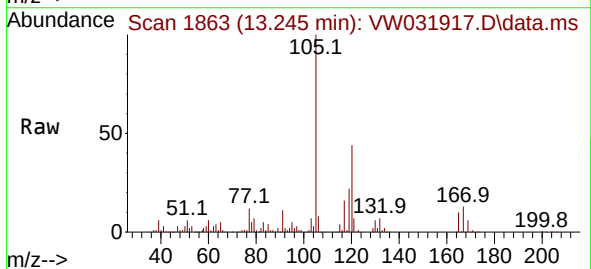
#83
tert-Butylbenzene
Concen: 18.799 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

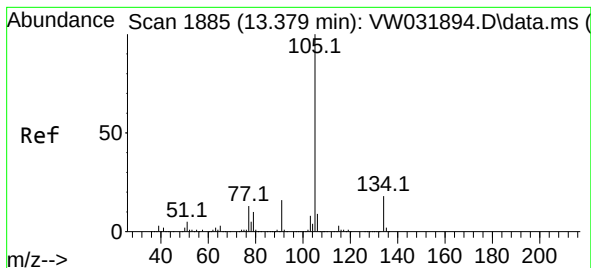
Tgt Ion:119 Resp: 208833
Ion Ratio Lower Upper
119 100
91 70.9 35.5 106.5
134 25.3 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 18.903 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

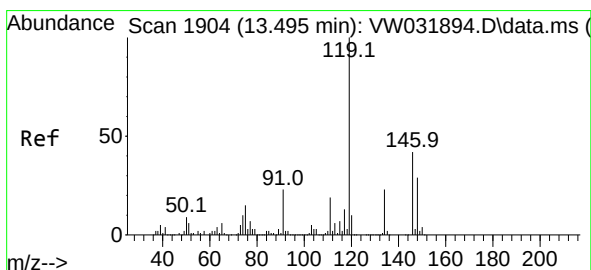
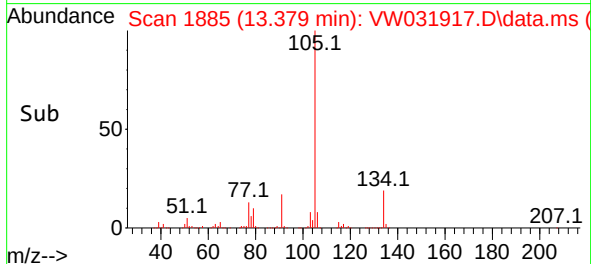
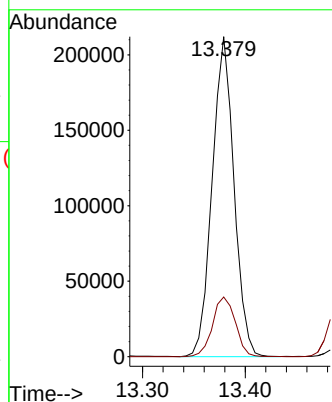
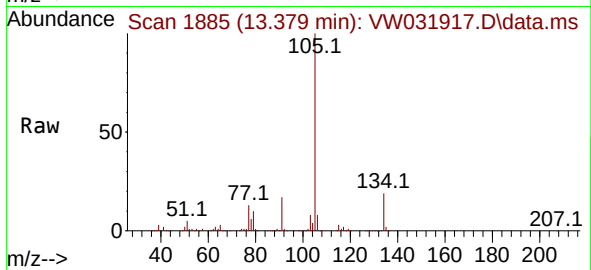
Tgt Ion:105 Resp: 249523
Ion Ratio Lower Upper
105 100
120 44.7 21.3 63.9





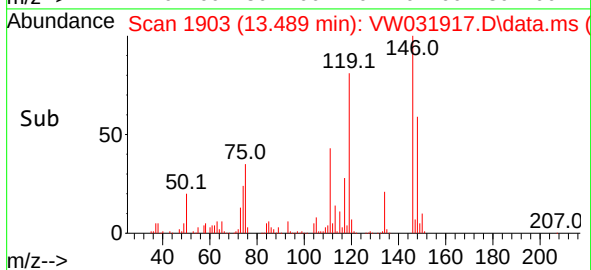
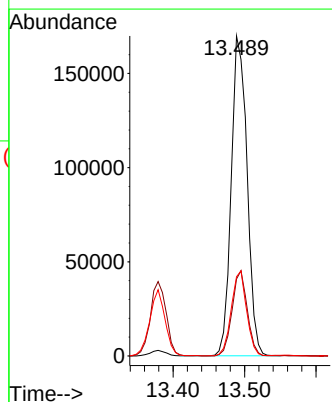
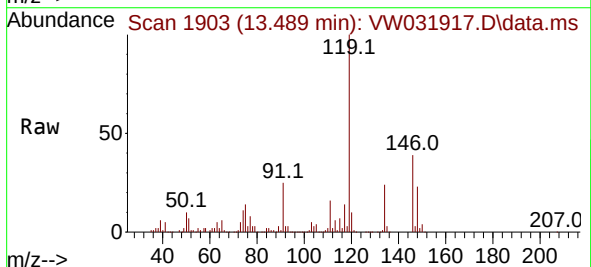
#85
 sec-Butylbenzene
 Concen: 18.688 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

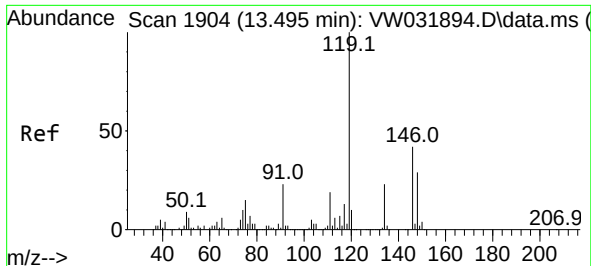
Tgt Ion:105 Resp: 311764
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 18.930 ug/l
 RT: 13.489 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

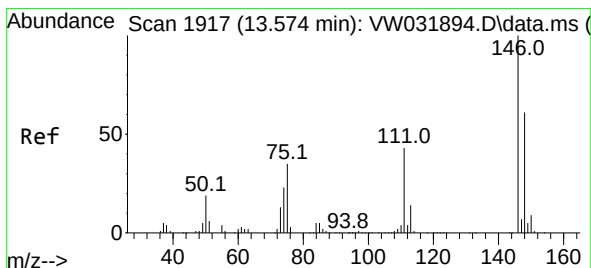
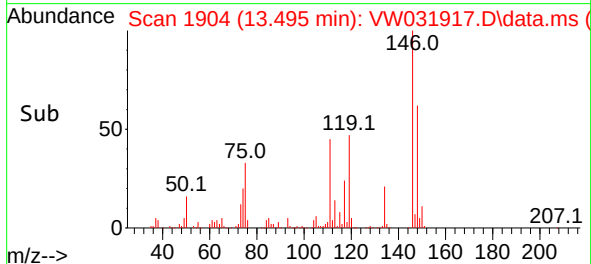
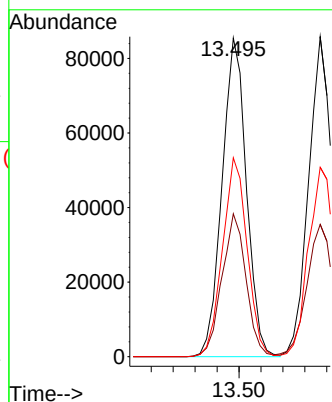
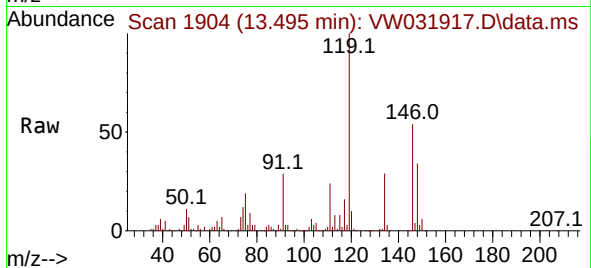
Tgt Ion:119 Resp: 261021
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 25.5 12.7 38.1





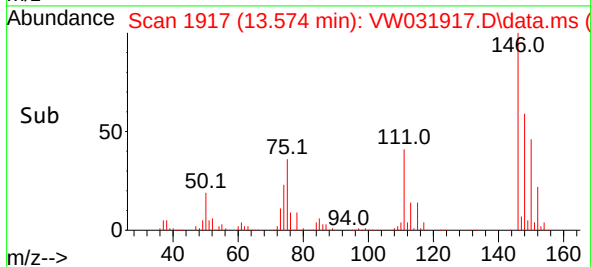
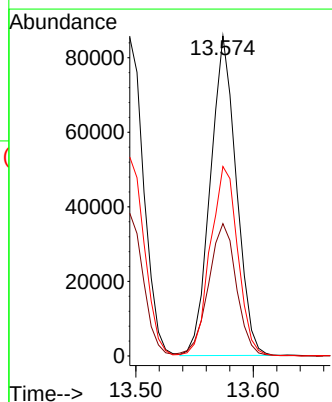
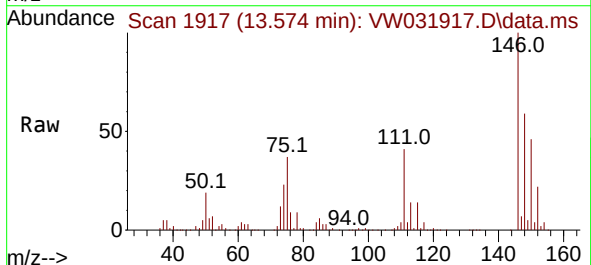
#87
1,3-Dichlorobenzene
Concen: 18.848 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

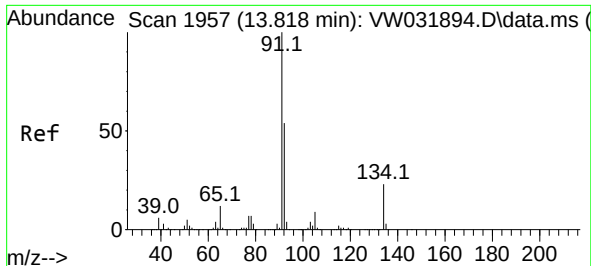
Tgt Ion:146 Resp: 132004
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.7
148 63.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.175 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

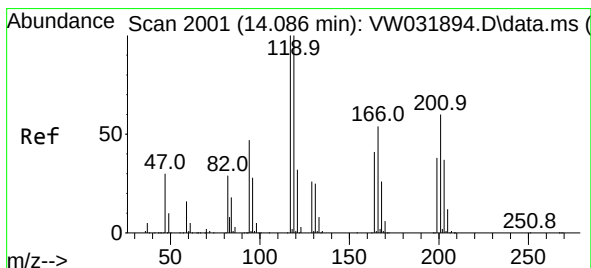
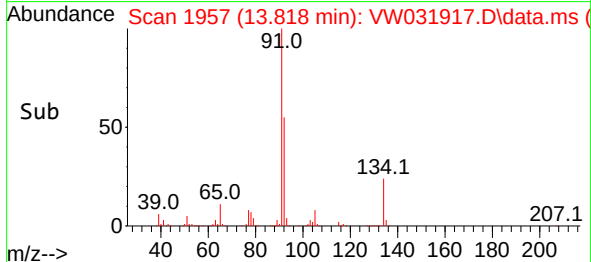
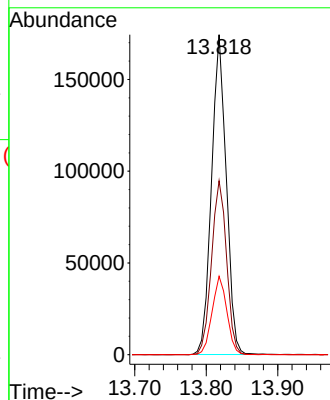
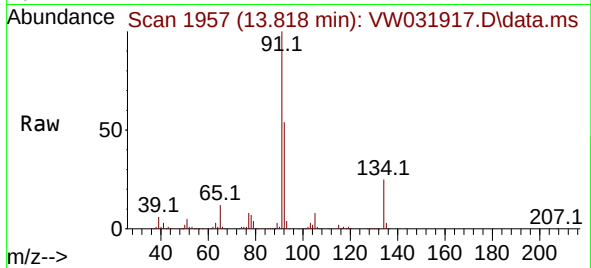
Tgt Ion:146 Resp: 131559
Ion Ratio Lower Upper
146 100
111 44.9 22.1 66.3
148 63.2 31.8 95.3





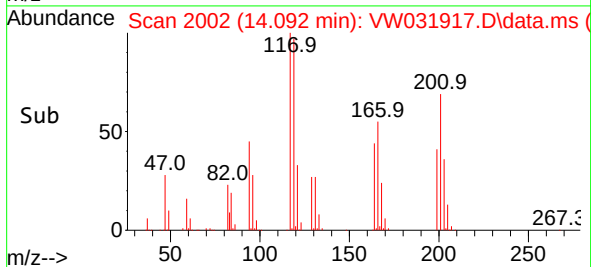
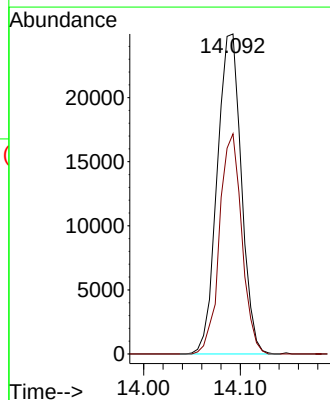
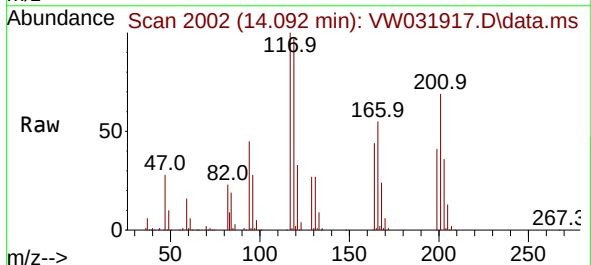
#89
n-Butylbenzene
Concen: 18.426 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

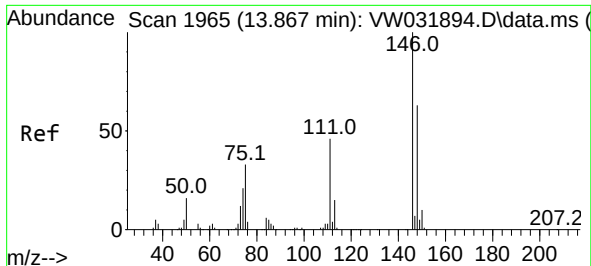
Tgt Ion: 91 Resp: 249240
Ion Ratio Lower Upper
91 100
92 55.8 27.2 81.5
134 24.7 11.6 34.7



#90
Hexachloroethane
Concen: 18.143 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

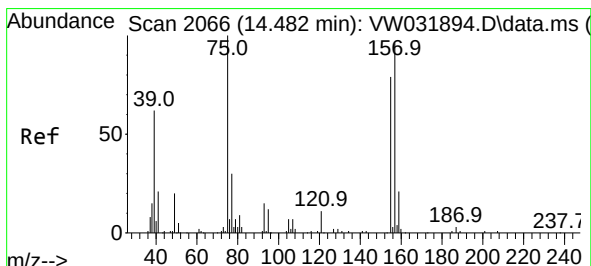
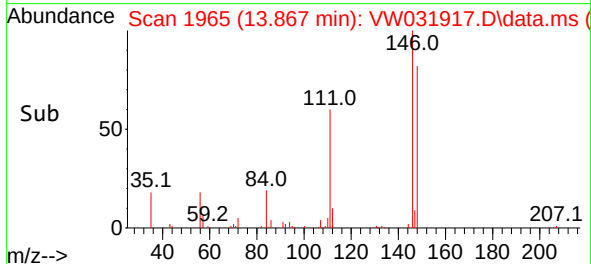
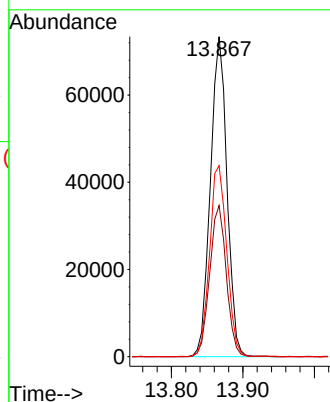
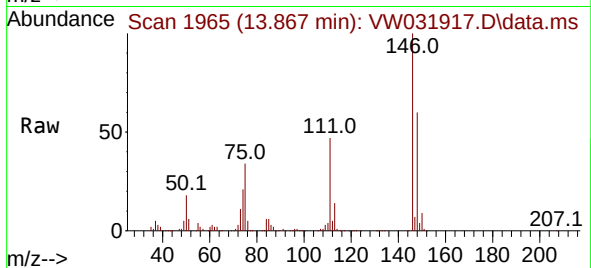
Tgt Ion: 117 Resp: 43260
Ion Ratio Lower Upper
117 100
201 63.3 28.4 85.2





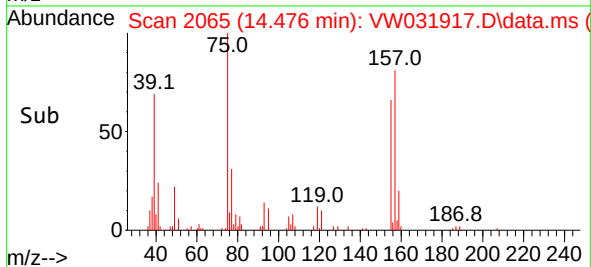
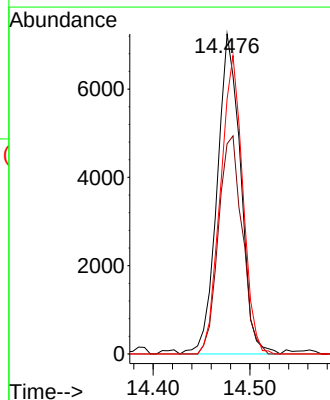
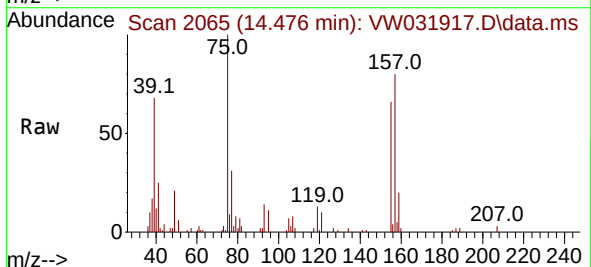
#91
1,2-Dichlorobenzene
Concen: 19.040 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

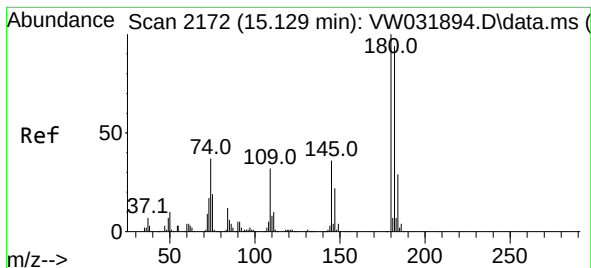
Tgt Ion:146 Resp: 118176
Ion Ratio Lower Upper
146 100
111 47.4 23.6 71.0
148 62.0 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.427 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

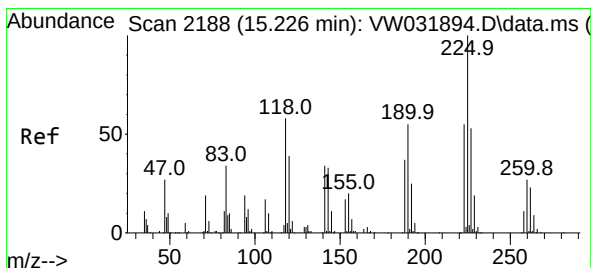
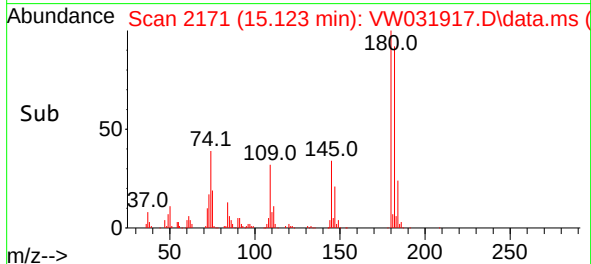
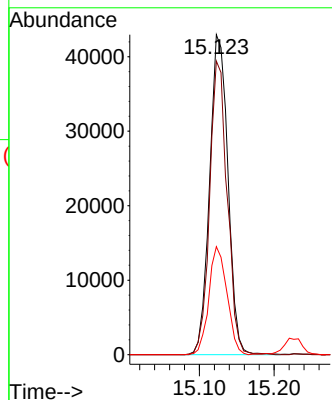
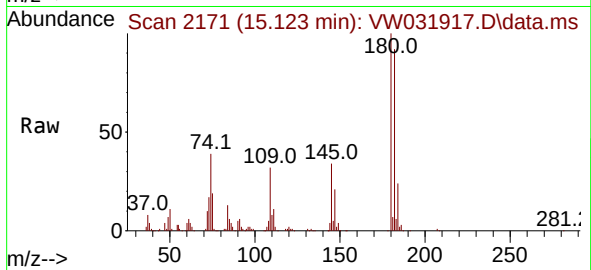
Tgt Ion: 75 Resp: 12181
Ion Ratio Lower Upper
75 100
155 69.4 35.9 107.7
157 88.9 47.4 142.2





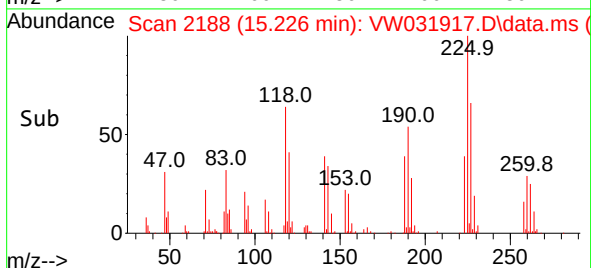
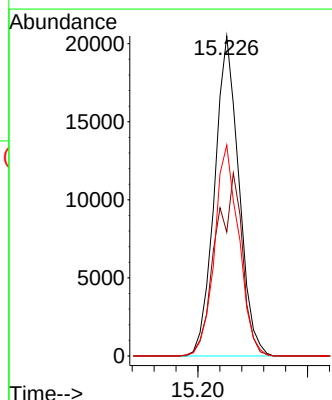
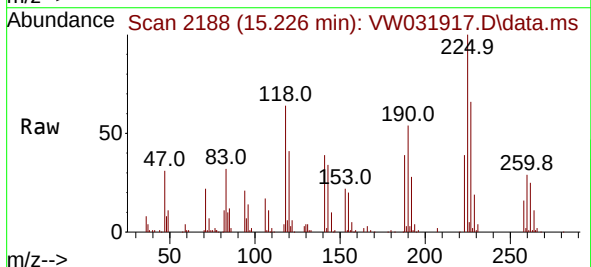
#93
1,2,4-Trichlorobenzene
Concen: 19.582 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

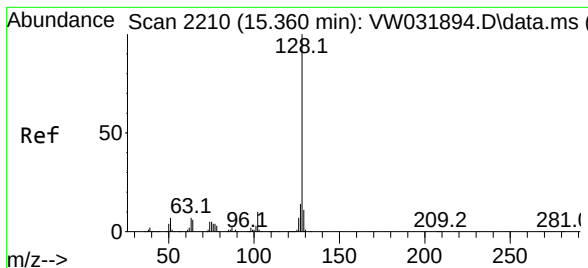
Tgt Ion:180 Resp: 73298
Ion Ratio Lower Upper
180 100
182 87.9 51.0 153.1
145 33.4 18.4 55.4



#94
Hexachlorobutadiene
Concen: 17.788 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

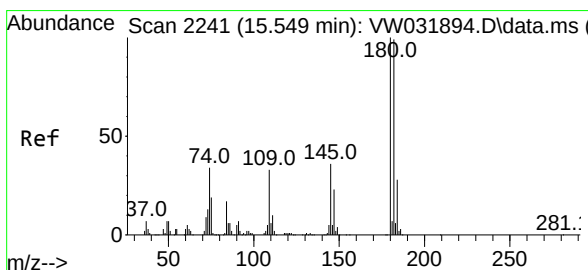
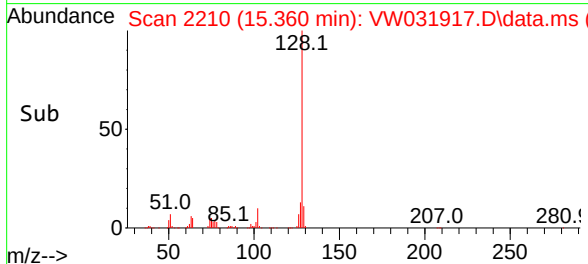
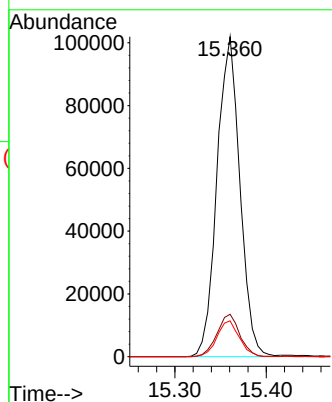
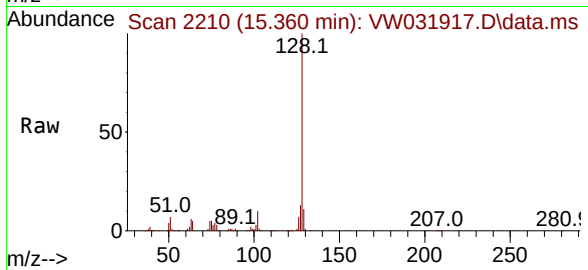
Tgt Ion:225 Resp: 31552
Ion Ratio Lower Upper
225 100
223 62.3 30.9 92.7
227 65.8 30.0 90.1





#95
Naphthalene
Concen: 19.305 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion:128 Resp: 177658
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.0 9.2 13.8



#96
1,2,3-Trichlorobenzene
Concen: 19.580 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion:180 Resp: 66406
Ion Ratio Lower Upper
180 100
182 89.8 50.4 151.2
145 33.7 18.6 55.8

