

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101525\
 Data File : VY023470.D
 Acq On : 15 Oct 2025 10:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 02:41:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	492260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	691248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	627836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	337288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	196812	47.812	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.620%
35) Dibromofluoromethane	7.640	113	221539	52.159	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.320%
50) Toluene-d8	10.109	98	808868	51.137	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.280%
62) 4-Bromofluorobenzene	12.407	95	263052	50.372	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	151297	42.700	ug/l	98
3) Chloromethane	2.074	50	214036	44.343	ug/l	99
4) Vinyl Chloride	2.208	62	285700	45.444	ug/l	100
5) Bromomethane	2.598	94	242484	45.961	ug/l	99
6) Chloroethane	2.738	64	209282	48.835	ug/l	99
7) Trichlorofluoromethane	3.061	101	414282	47.459	ug/l	99
8) Diethyl Ether	3.458	74	107812	47.266	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.817	101	225043	49.681	ug/l	100
10) Methyl Iodide	4.006	142	267991	53.144	ug/l	98
11) Tert butyl alcohol	4.866	59	70755	231.050	ug/l	99
12) 1,1-Dichloroethene	3.793	96	212709	48.441	ug/l	92
13) Acrolein	3.653	56	55957	129.316	ug/l	98
14) Allyl chloride	4.390	41	253495	47.369	ug/l	99
15) Acrylonitrile	5.061	53	215805	247.222	ug/l	100
16) Acetone	3.872	43	230837	235.554	ug/l	100
17) Carbon Disulfide	4.110	76	602271	47.922	ug/l	100
18) Methyl Acetate	4.390	43	138134	53.735	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	513855	48.690	ug/l	99
20) Methylene Chloride	4.616	84	239665	45.227	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	245169	50.713	ug/l	97
22) Diisopropyl ether	6.024	45	588254	49.695	ug/l	99
23) Vinyl Acetate	5.963	43	1532277	239.146	ug/l	98
24) 1,1-Dichloroethane	5.921	63	391143	49.883	ug/l	98
25) 2-Butanone	6.896	43	279309	233.459	ug/l	100
26) 2,2-Dichloropropane	6.890	77	356649	49.569	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	283209	50.715	ug/l	97
28) Bromochloromethane	7.250	49	140502	47.999	ug/l	100
29) Tetrahydrofuran	7.268	42	159942	235.750	ug/l	97
30) Chloroform	7.427	83	447247	51.915	ug/l	100
31) Cyclohexane	7.707	56	307515	44.908	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	398415	50.889	ug/l	100
36) 1,1-Dichloropropene	7.841	75	299005	53.174	ug/l	100
37) Ethyl Acetate	6.988	43	111930	50.244	ug/l	98
38) Carbon Tetrachloride	7.823	117	368233	54.006	ug/l	98
39) Methylcyclohexane	9.115	83	374784	51.190	ug/l	99
40) Benzene	8.085	78	950710	53.387	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	58917	48.900	ug/l	94
42) 1,2-Dichloroethane	8.158	62	240599	52.388	ug/l	99
43) Isopropyl Acetate	8.201	43	220965	49.743	ug/l	98
44) Trichloroethene	8.865	130	274046	52.578	ug/l	96
45) 1,2-Dichloropropane	9.146	63	213281	54.224	ug/l	100
46) Dibromomethane	9.237	93	136407	54.844	ug/l	98
47) Bromodichloromethane	9.426	83	341065	54.448	ug/l	99
48) Methyl methacrylate	9.225	41	109929	52.677	ug/l	98
49) 1,4-Dioxane	9.231	88	28930	1003.229	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	608100	264.957	ug/l	99
52) Toluene	10.170	92	632492	54.703	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	288566	52.980	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	340643	52.991	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	183474	54.857	ug/l	96
56) Ethyl methacrylate	10.438	69	208200	53.965	ug/l	98
57) 1,3-Dichloropropane	10.719	76	288760	54.484	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	496293	287.155	ug/l	100
59) 2-Hexanone	10.761	43	420646	256.464	ug/l	99
60) Dibromochloromethane	10.914	129	259424	55.324	ug/l	99
61) 1,2-Dibromoethane	11.017	107	173908	54.521	ug/l	99
64) Tetrachloroethene	10.652	164	352200	54.330	ug/l	98
65) Chlorobenzene	11.444	112	710854	52.058	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	259562	53.341	ug/l	99
67) Ethyl Benzene	11.517	91	1173898	53.109	ug/l	100
68) m/p-Xylenes	11.627	106	959836	108.265	ug/l	99
69) o-Xylene	11.956	106	445604	53.586	ug/l	98
70) Styrene	11.968	104	757633	55.403	ug/l	99
71) Bromoform	12.133	173	162157	53.723	ug/l #	98
73) Isopropylbenzene	12.255	105	1150627	51.765	ug/l	100
74) N-amyl acetate	12.072	43	184939	46.322	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	184230	50.675	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	142938m	48.034	ug/l	
77) Bromobenzene	12.529	156	294772	49.883	ug/l	99
78) n-propylbenzene	12.596	91	1363164	52.996	ug/l	100
79) 2-Chlorotoluene	12.682	91	773039	51.321	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	950419	52.914	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	60312	49.700	ug/l	99
82) 4-Chlorotoluene	12.779	91	813443	52.437	ug/l	100
83) tert-Butylbenzene	12.999	119	857708	51.719	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	950061	53.000	ug/l	100
85) sec-Butylbenzene	13.175	105	1248337	52.474	ug/l	99
86) p-Isopropyltoluene	13.291	119	1071507	52.901	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	587415	51.048	ug/l	100
88) 1,4-Dichlorobenzene	13.364	146	568116	49.988	ug/l	99
89) n-Butylbenzene	13.614	91	920759	52.171	ug/l	100
90) Hexachloroethane	13.877	117	226061	51.891	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	513572	50.906	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	29374	49.243	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	298665	47.487	ug/l	98
94) Hexachlorobutadiene	15.023	225	193819	49.436	ug/l	100
95) Naphthalene	15.145	128	467984	46.727	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	258709	47.489	ug/l	99

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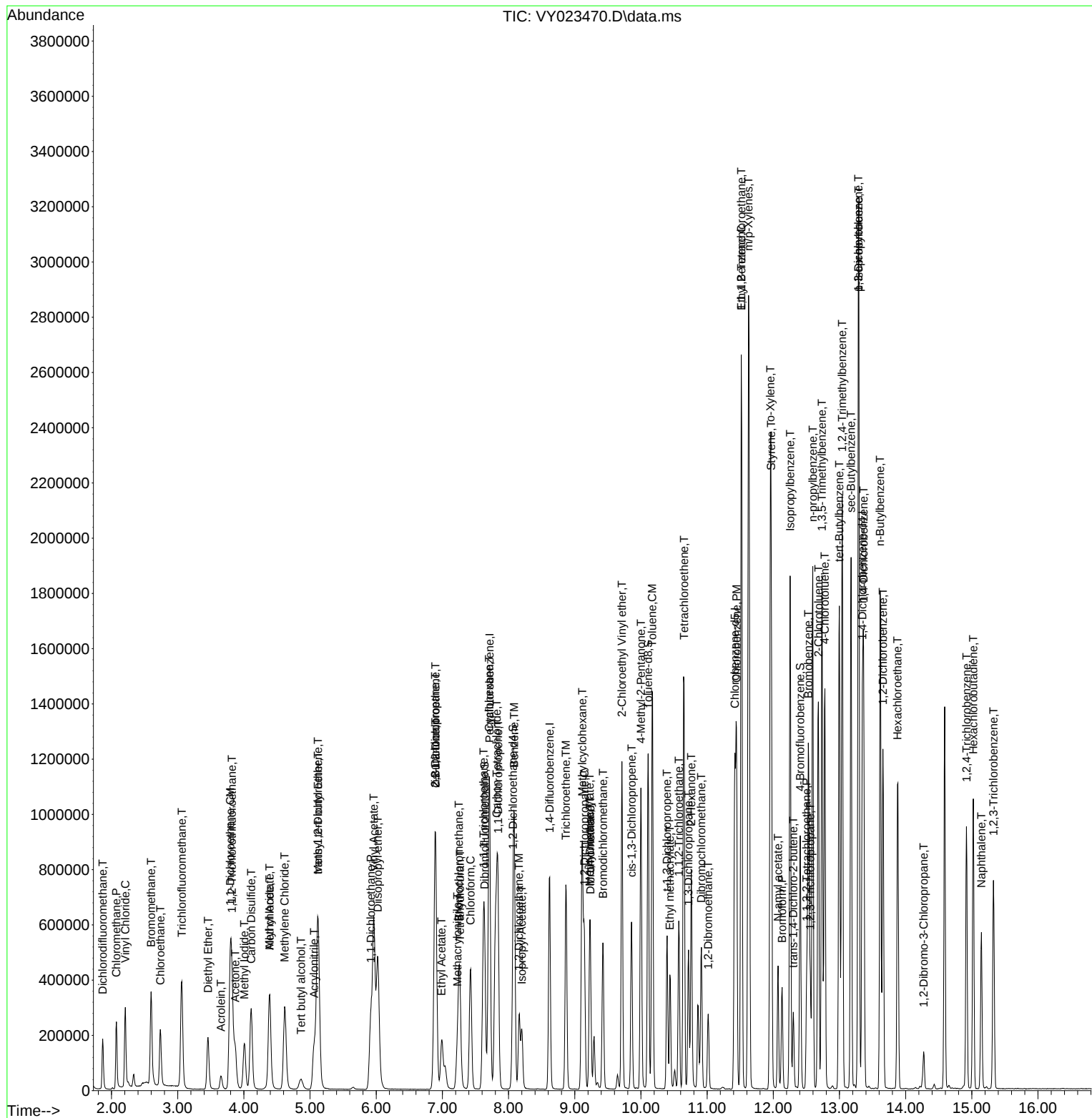
Quant Time: Oct 16 02:41:22 2025
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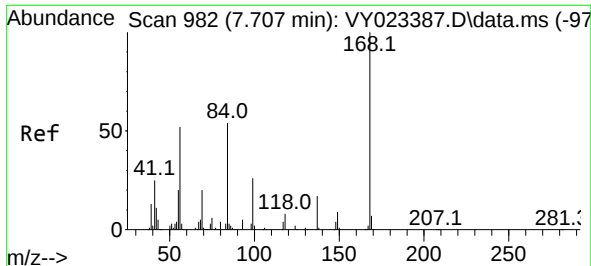
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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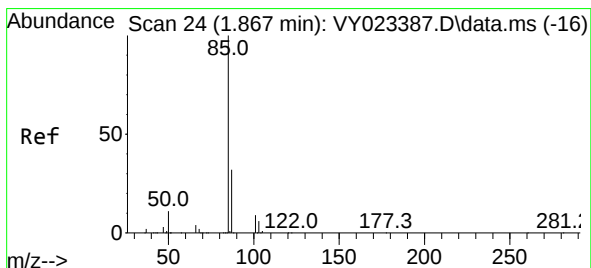
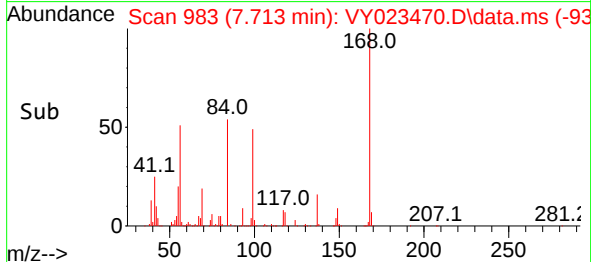
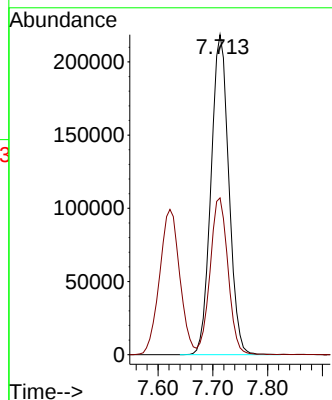
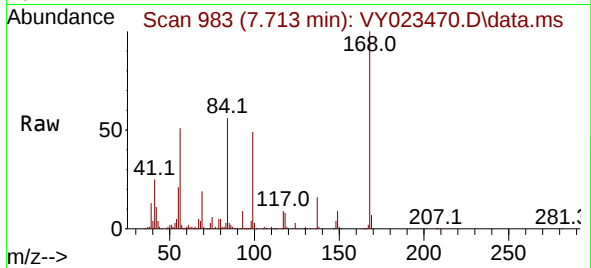
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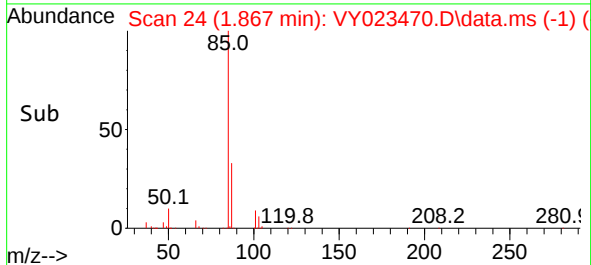
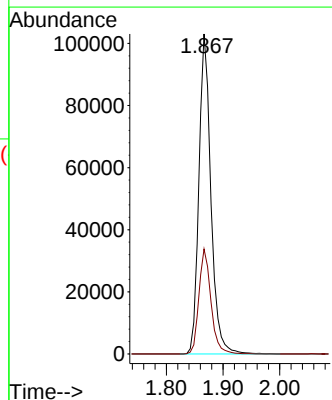
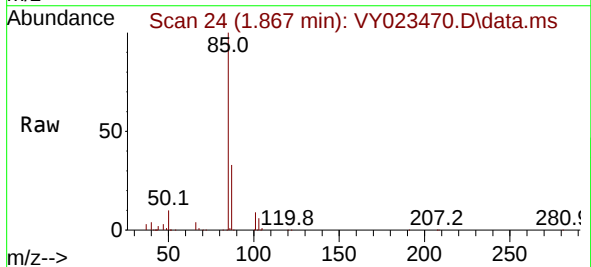
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

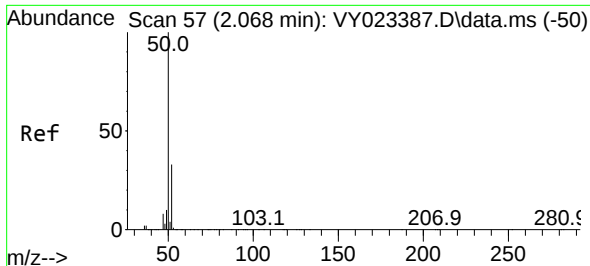
Tgt Ion:168 Resp: 492260
Ion Ratio Lower Upper
168 100
99 48.9 39.7 59.5



#2
Dichlorodifluoromethane
Concen: 42.700 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

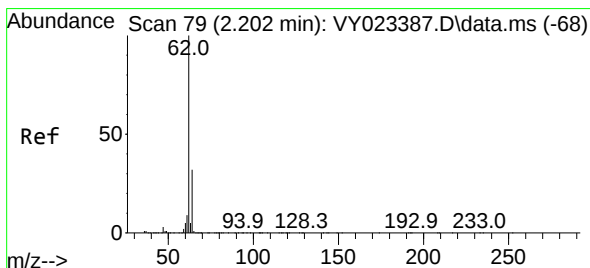
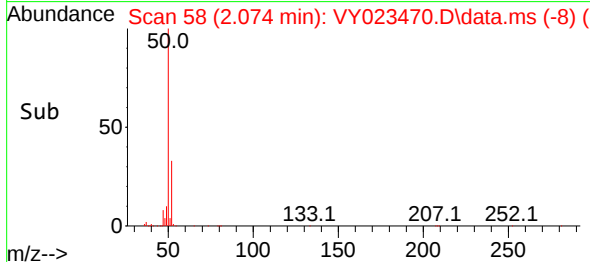
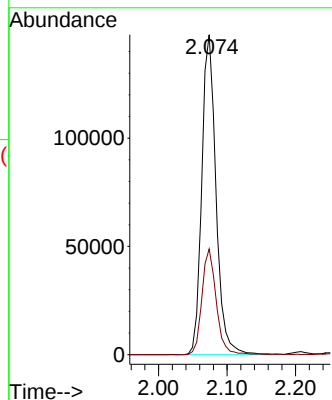
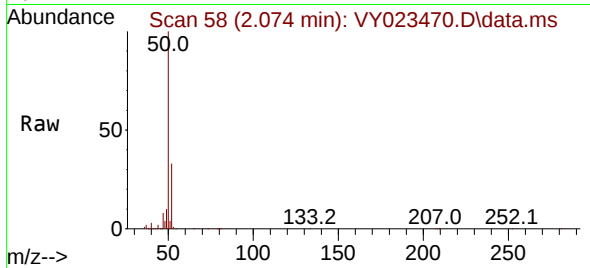
Tgt Ion: 85 Resp: 151297
Ion Ratio Lower Upper
85 100
87 32.8 16.0 47.9





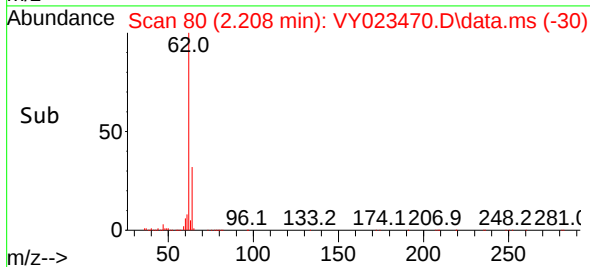
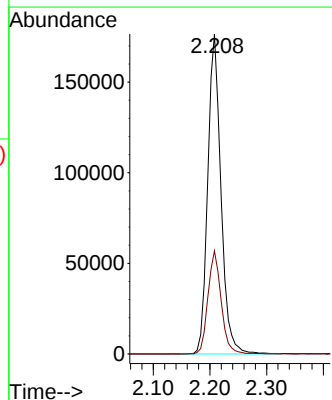
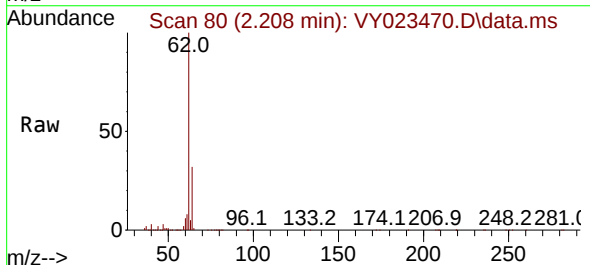
#3
Chloromethane
Concen: 44.343 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

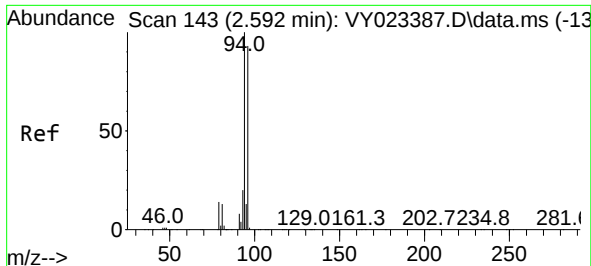
Tgt Ion: 50 Resp: 214036
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2



#4
Vinyl Chloride
Concen: 45.444 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

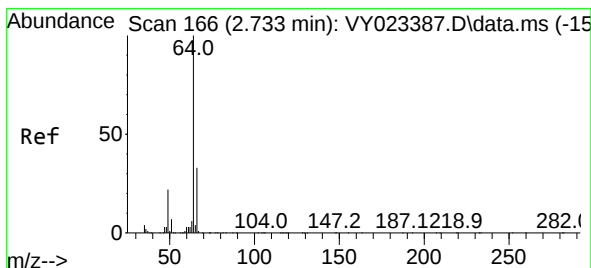
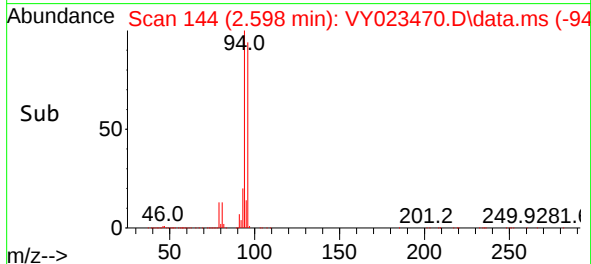
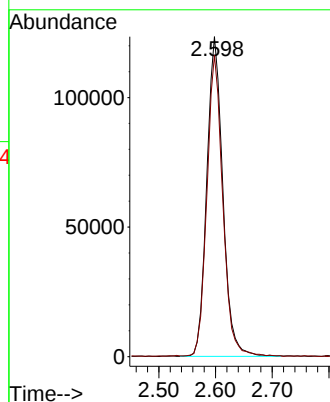
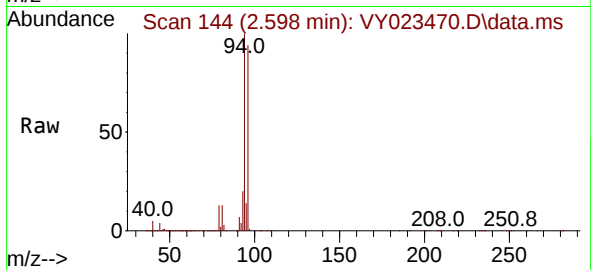
Tgt Ion: 62 Resp: 285700
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.8





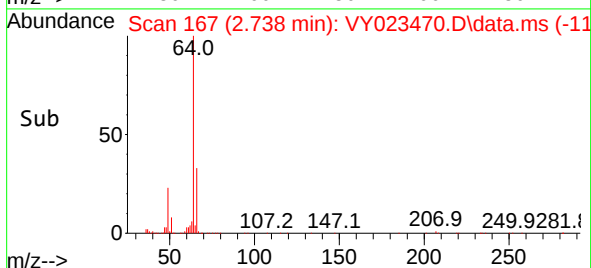
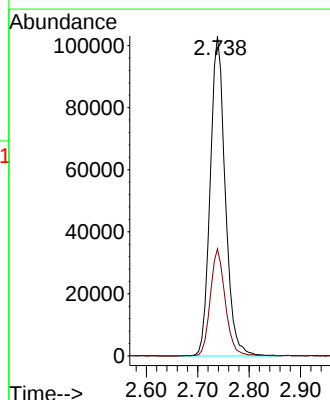
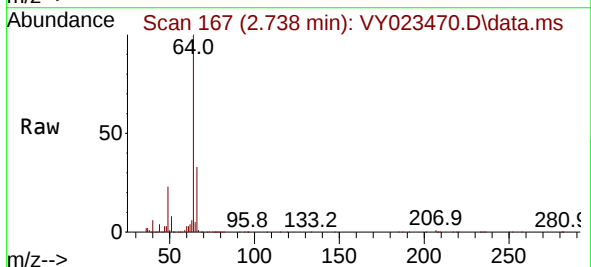
#5
Bromomethane
Concen: 45.961 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

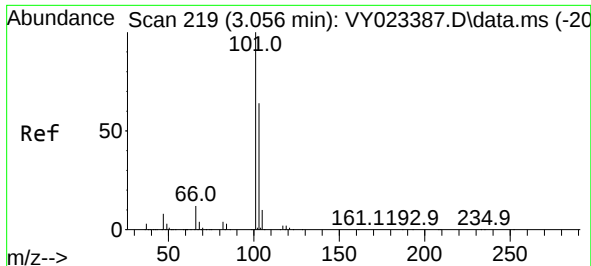
Tgt Ion: 94 Resp: 242484
Ion Ratio Lower Upper
94 100
96 94.1 74.5 111.7



#6
Chloroethane
Concen: 48.835 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

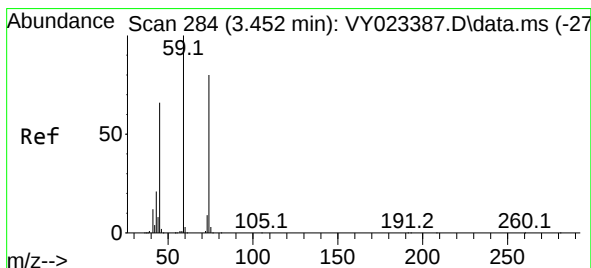
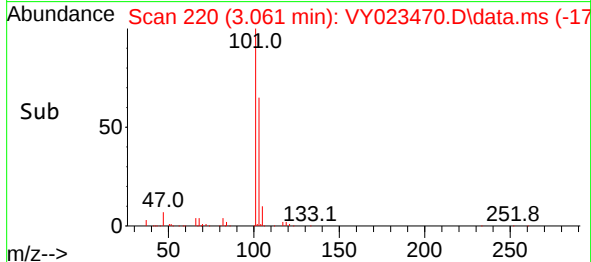
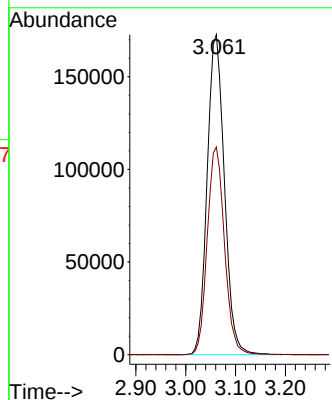
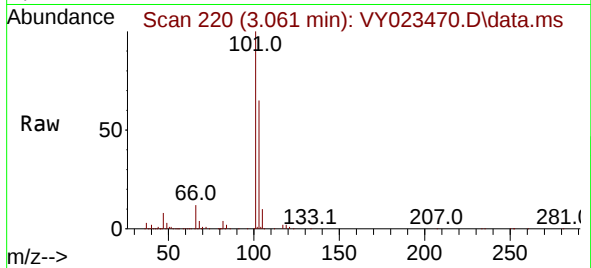
Tgt Ion: 64 Resp: 209282
Ion Ratio Lower Upper
64 100
66 33.4 26.2 39.4





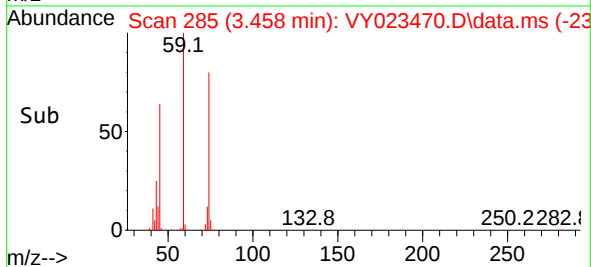
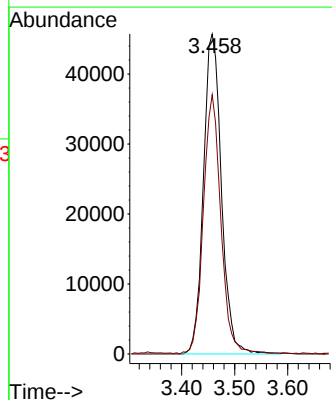
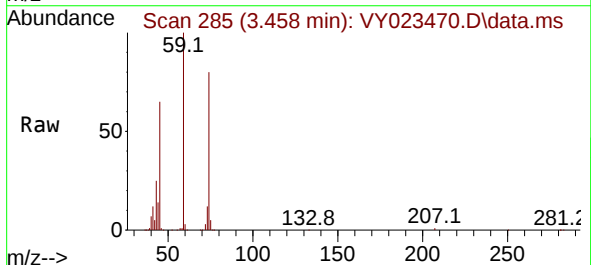
#7
Trichlorofluoromethane
Concen: 47.459 ug/l
RT: 3.061 min Scan# 220
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

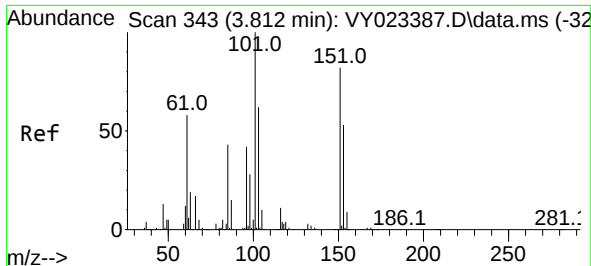
Tgt Ion:101 Resp: 414282
Ion Ratio Lower Upper
101 100
103 64.9 51.3 76.9



#8
Diethyl Ether
Concen: 47.266 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023470.D
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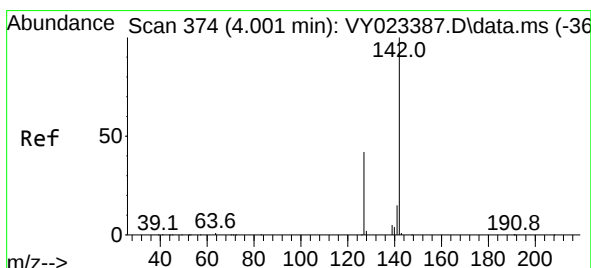
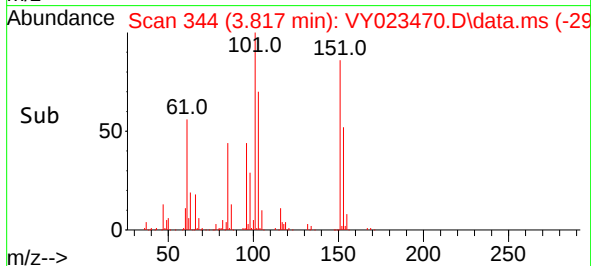
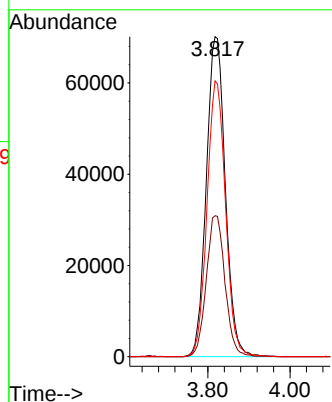
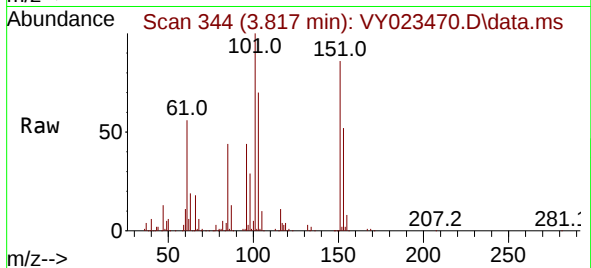
Tgt Ion: 74 Resp: 107812
Ion Ratio Lower Upper
74 100
45 78.3 39.9 119.7





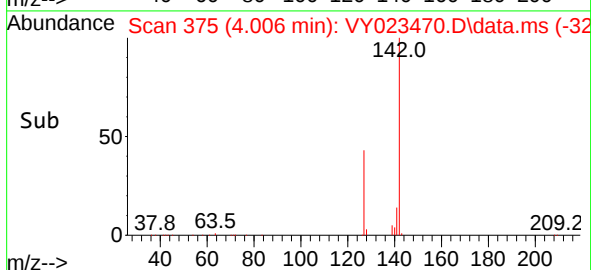
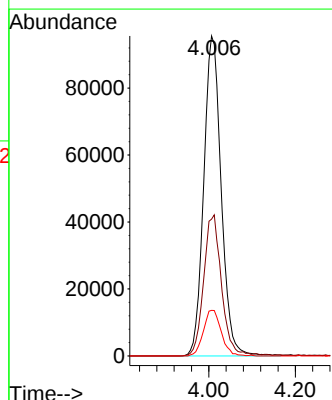
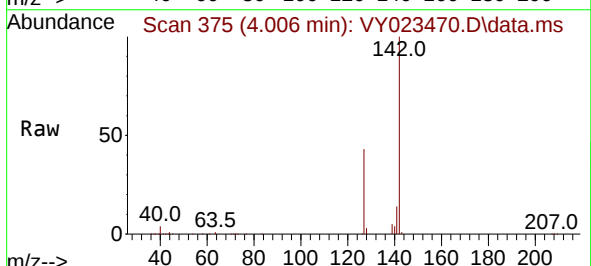
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.681 ug/l
RT: 3.817 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

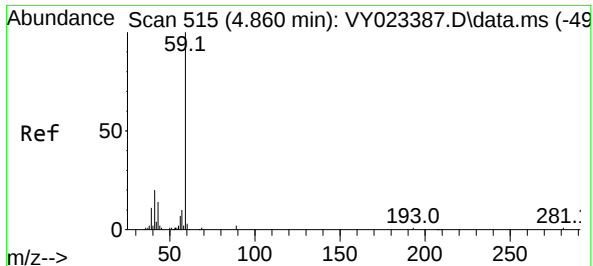
Tgt Ion:101 Resp: 225043
Ion Ratio Lower Upper
101 100
85 43.4 34.6 51.8
151 84.2 67.0 100.6



#10
Methyl Iodide
Concen: 53.144 ug/l
RT: 4.006 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion:142 Resp: 267991
Ion Ratio Lower Upper
142 100
127 45.0 34.8 52.2
141 14.5 11.6 17.4

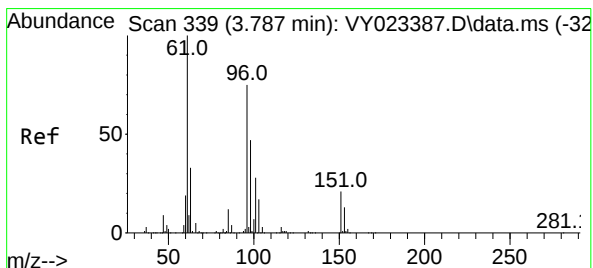
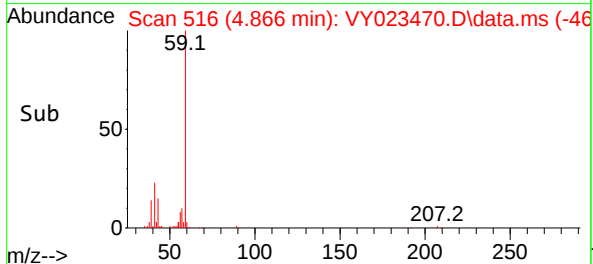
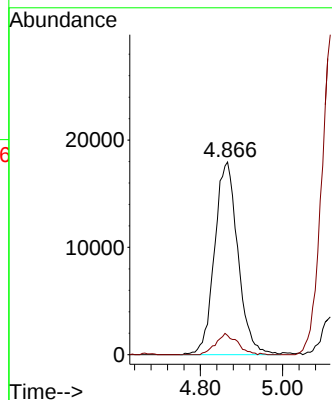
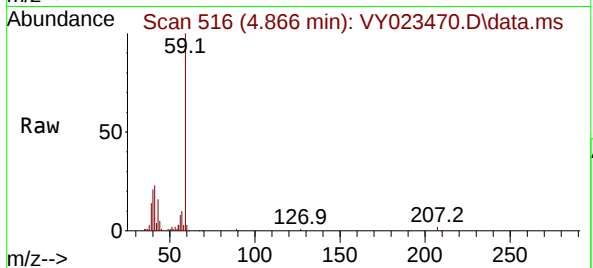




#11

Tert butyl alcohol
Concen: 231.050 ug/l
RT: 4.866 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

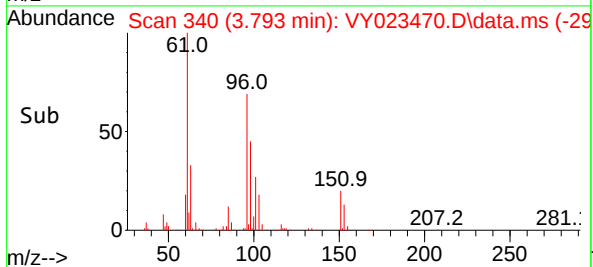
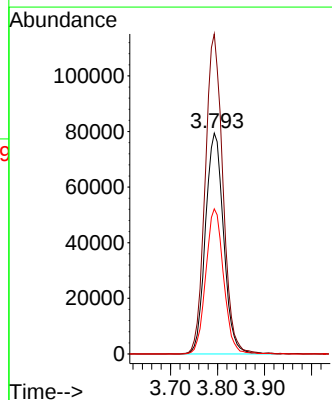
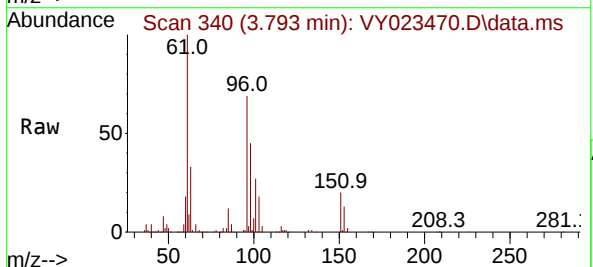
Tgt Ion: 59 Resp: 70755
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

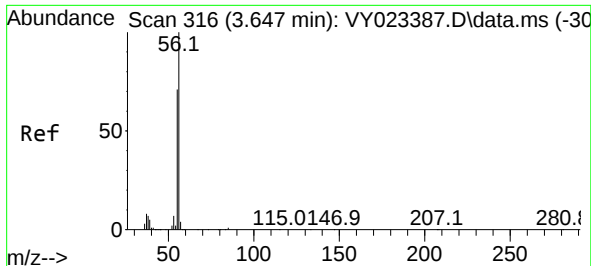


#12

1,1-Dichloroethene
Concen: 48.441 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

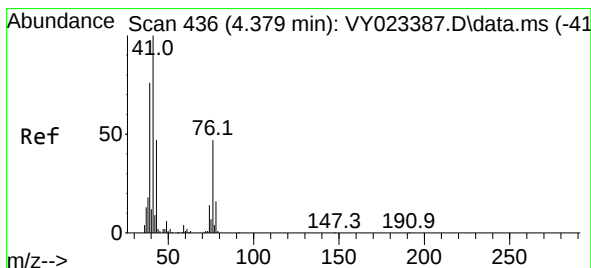
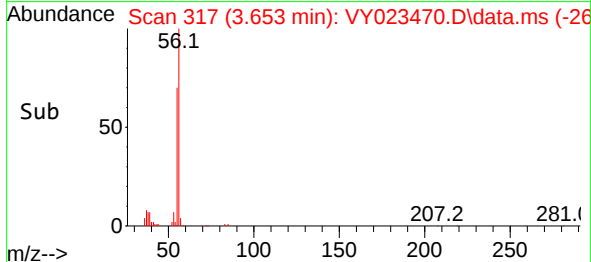
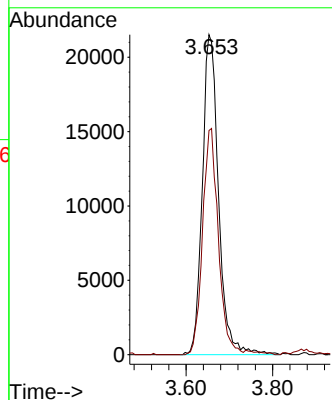
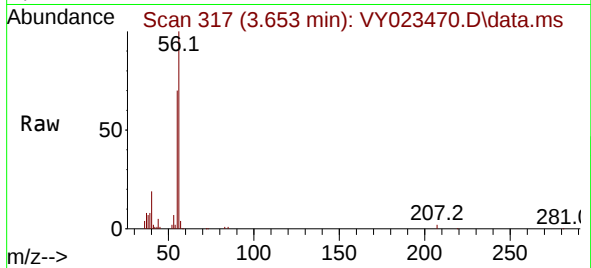
Tgt Ion: 96 Resp: 212709
Ion Ratio Lower Upper
96 100
61 144.9 106.7 160.1
98 65.8 50.2 75.4





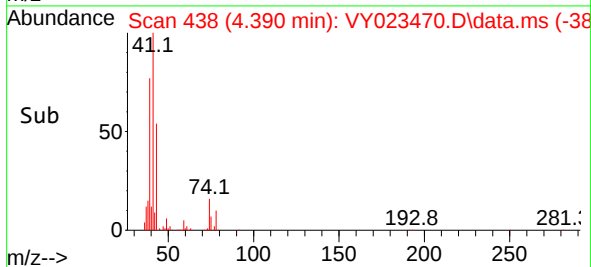
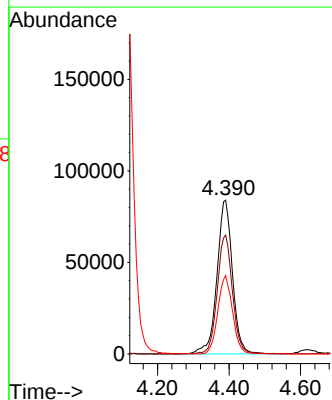
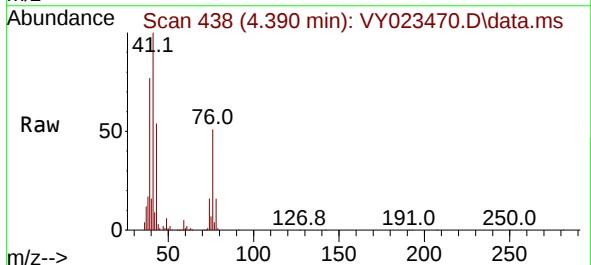
#13
Acrolein
Concen: 129.316 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

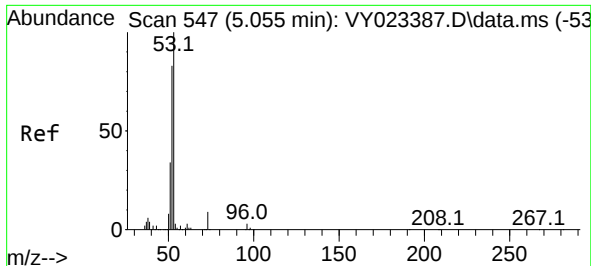
Tgt Ion: 56 Resp: 55957
Ion Ratio Lower Upper
56 100
55 68.5 56.1 84.1



#14
Allyl chloride
Concen: 47.369 ug/l
RT: 4.390 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

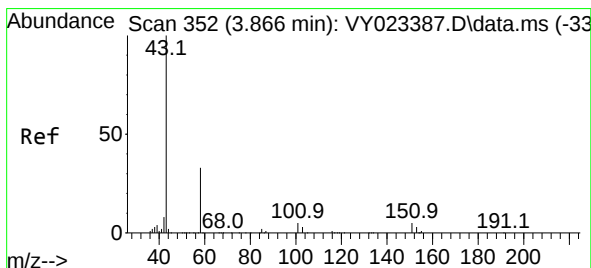
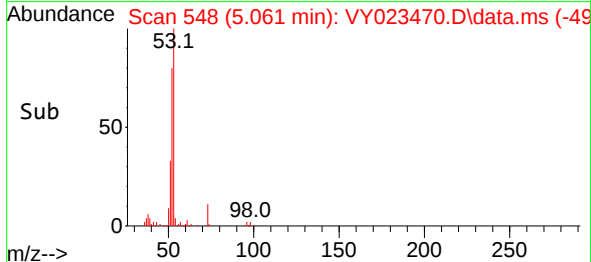
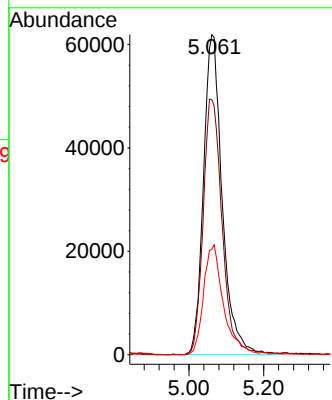
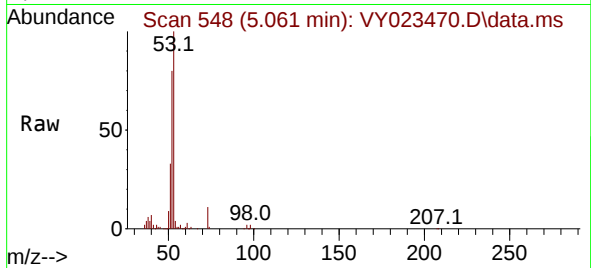
Tgt Ion: 41 Resp: 253495
Ion Ratio Lower Upper
41 100
39 75.7 59.9 89.9
76 48.1 38.0 57.0





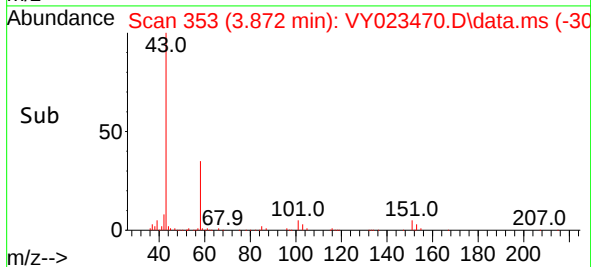
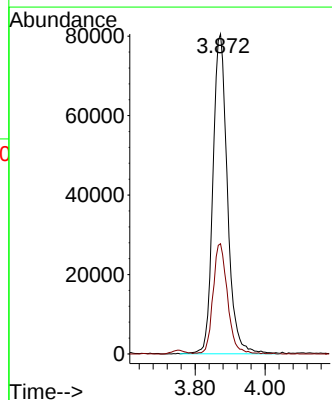
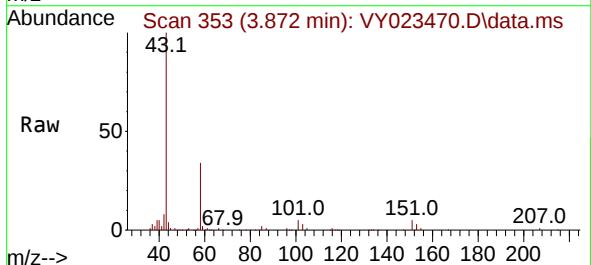
#15
Acrylonitrile
Concen: 247.222 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

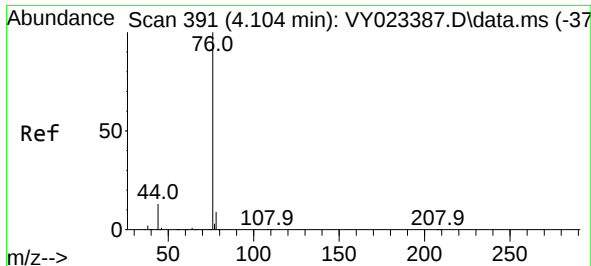
Tgt Ion: 53 Resp: 215805
Ion Ratio Lower Upper
53 100
52 80.7 64.6 97.0
51 36.2 29.5 44.3



#16
Acetone
Concen: 235.554 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

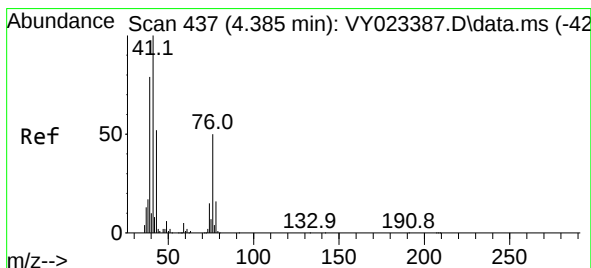
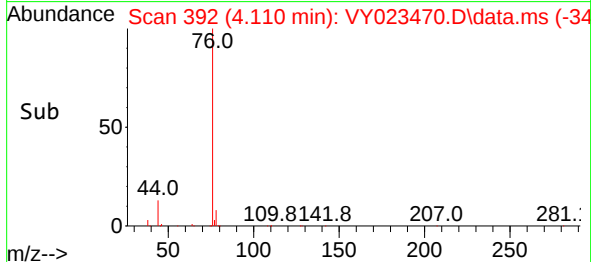
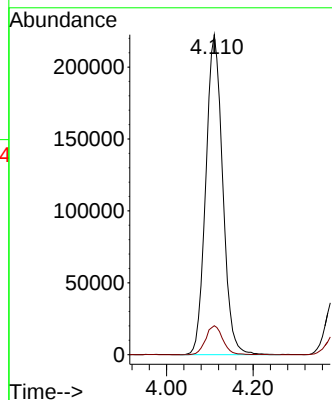
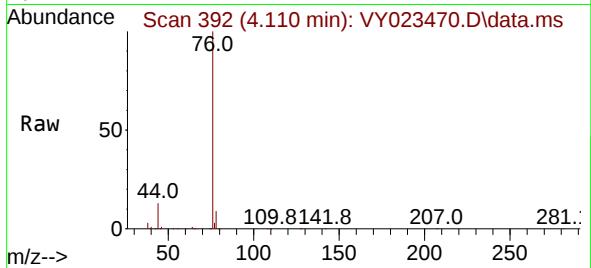
Tgt Ion: 43 Resp: 230837
Ion Ratio Lower Upper
43 100
58 34.4 27.7 41.5





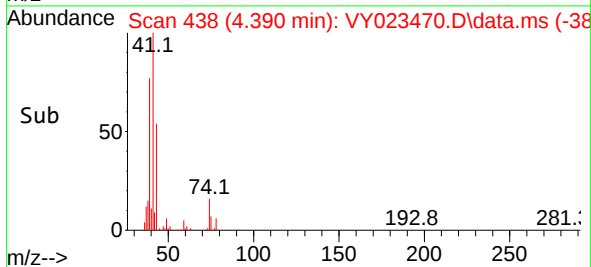
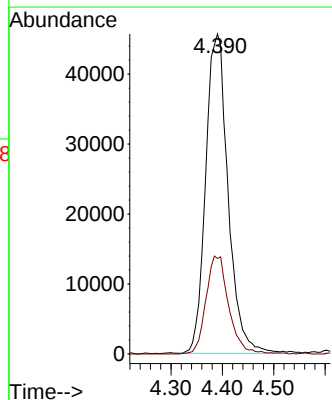
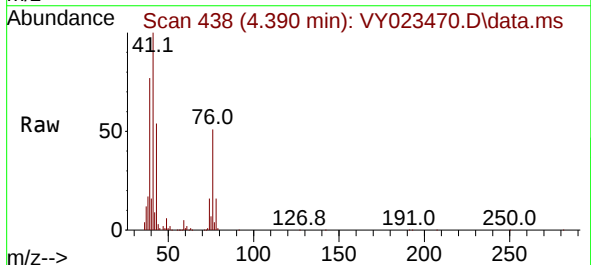
#17
Carbon Disulfide
Concen: 47.922 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

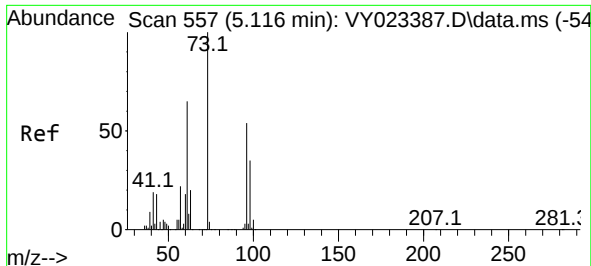
Tgt Ion: 76 Resp: 602271
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 53.735 ug/l
RT: 4.390 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

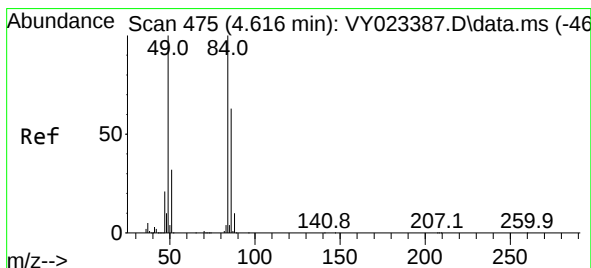
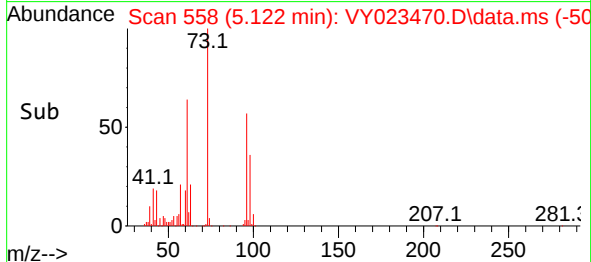
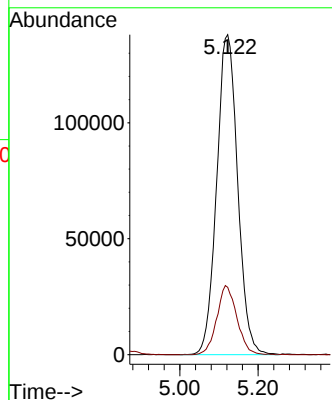
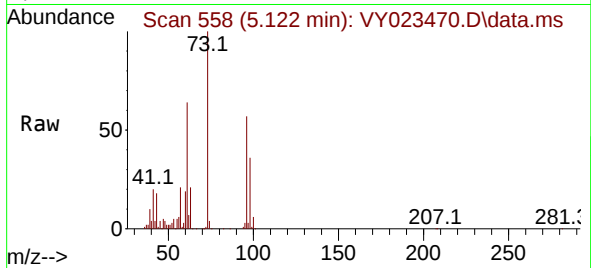
Tgt Ion: 43 Resp: 138134
Ion Ratio Lower Upper
43 100
74 31.1 24.2 36.4





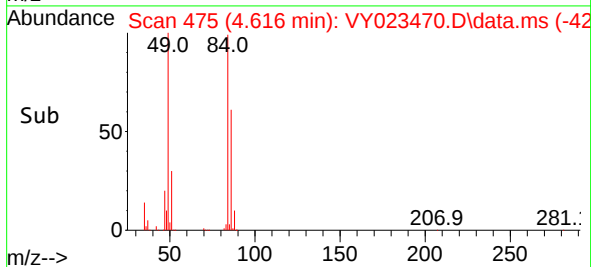
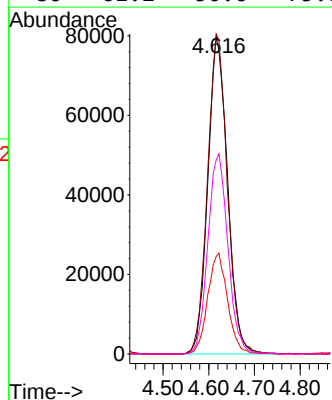
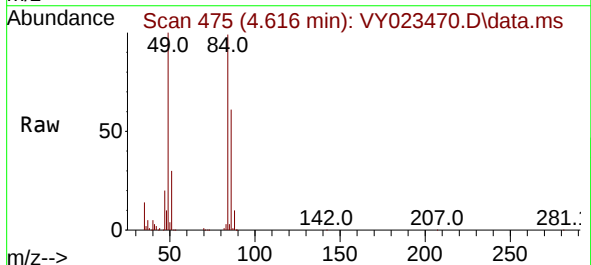
#19
Methyl tert-butyl Ether
Concen: 48.690 ug/l
RT: 5.122 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

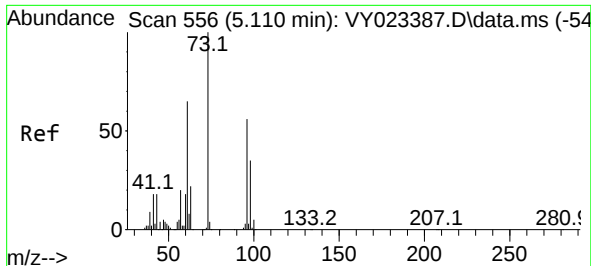
Tgt Ion: 73 Resp: 513855
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.0



#20
Methylene Chloride
Concen: 45.227 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

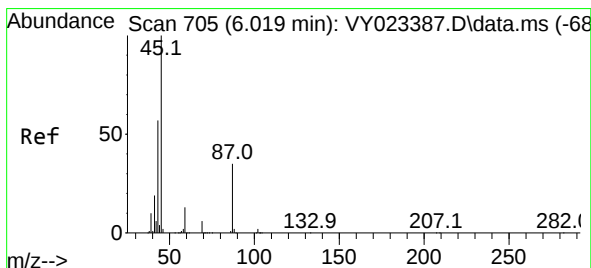
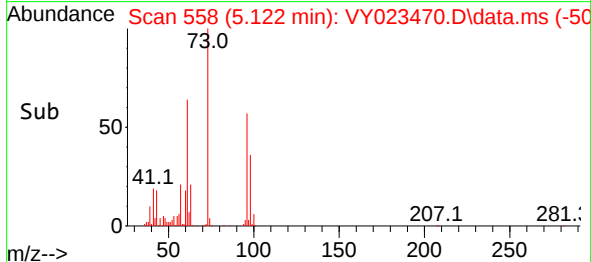
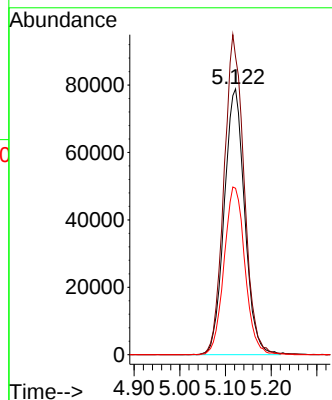
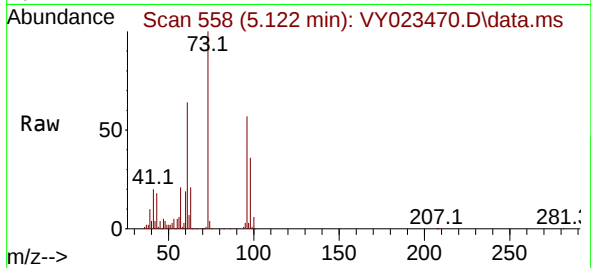
Tgt Ion: 84 Resp: 239665
Ion Ratio Lower Upper
84 100
49 101.0 80.2 120.4
51 30.7 25.9 38.9
86 61.2 50.6 75.8





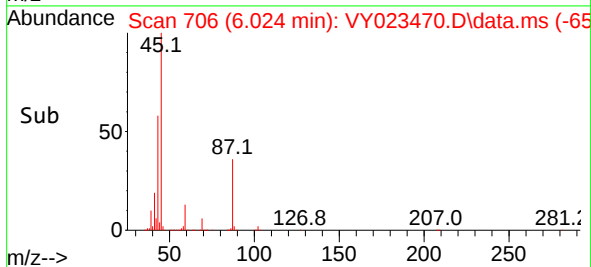
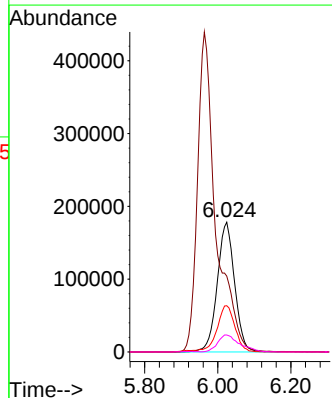
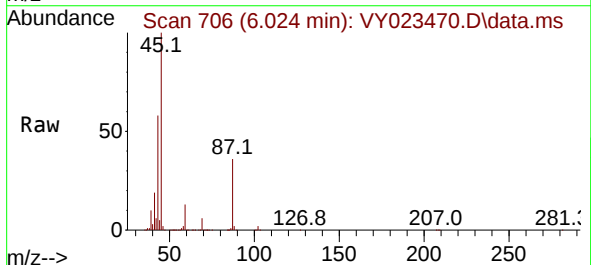
#21
trans-1,2-Dichloroethene
Concen: 50.713 ug/l
RT: 5.122 min Scan# 558
Delta R.T. 0.012 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

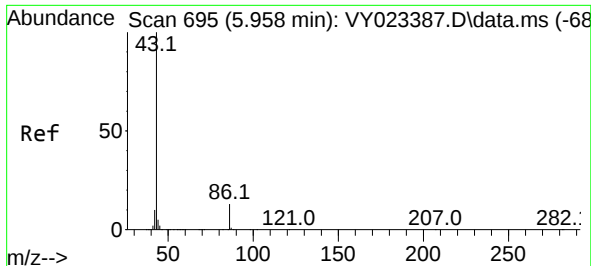
Tgt Ion: 96 Resp: 245169
Ion Ratio Lower Upper
96 100
61 112.1 92.7 139.1
98 62.7 49.7 74.5



#22
Diisopropyl ether
Concen: 49.695 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

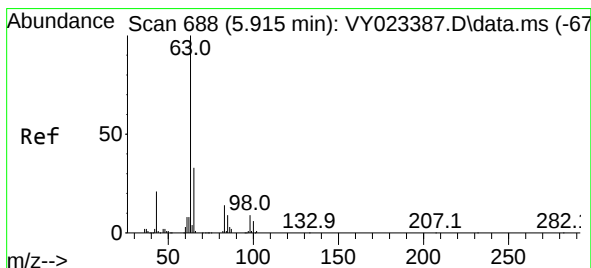
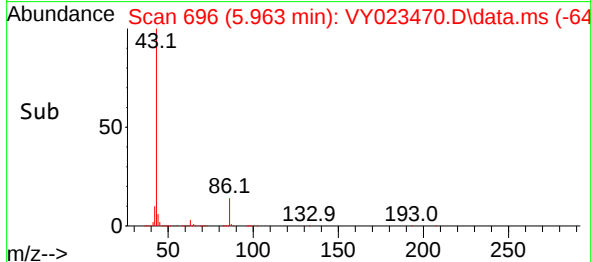
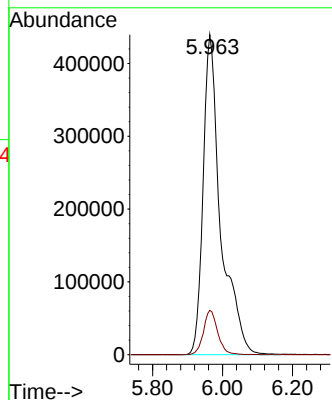
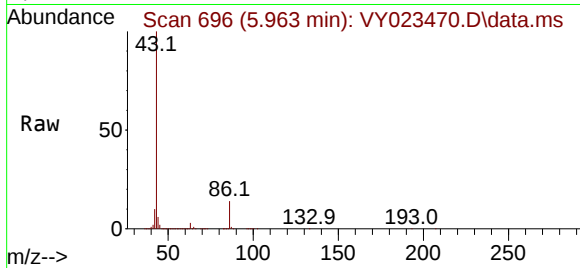
Tgt Ion: 45 Resp: 588254
Ion Ratio Lower Upper
45 100
43 58.2 45.6 68.4
87 35.6 28.1 42.1
59 13.0 10.2 15.2





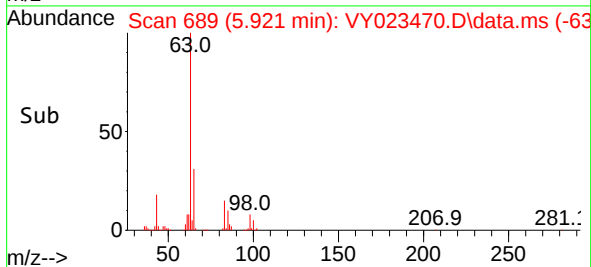
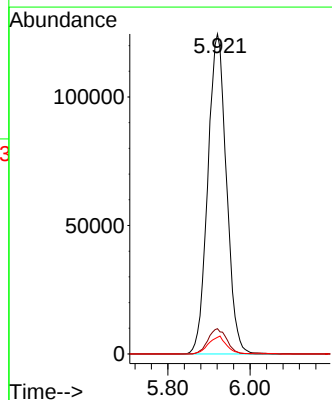
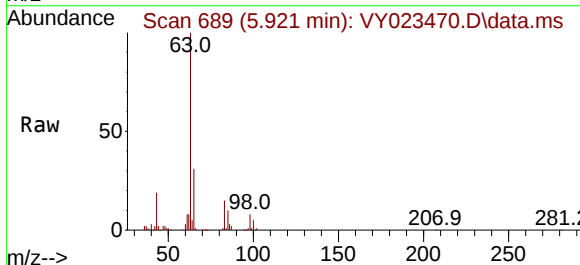
#23
 Vinyl Acetate
 Concen: 239.146 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY023470.D
 Acq: 15 Oct 2025 10:38

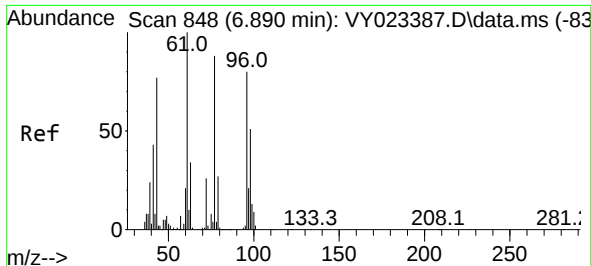
Tgt Ion: 43 Resp: 1532277
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.6 15.8



#24
 1,1-Dichloroethane
 Concen: 49.883 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023470.D
 Acq: 15 Oct 2025 10:38

Tgt Ion: 63 Resp: 391143
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.3 13.1
 100 5.2 2.8 8.4





#25

2-Butanone

Concen: 233.459 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY023470.D

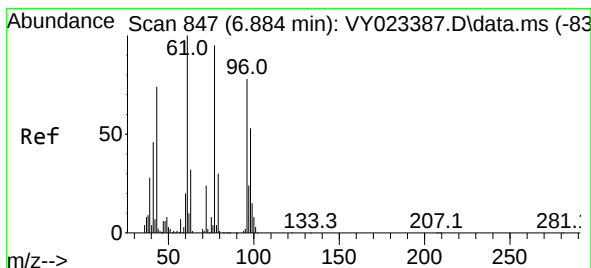
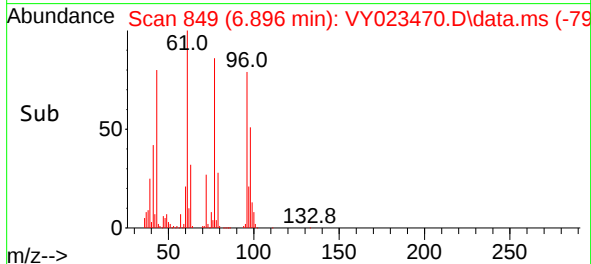
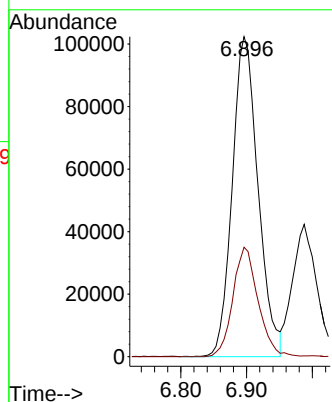
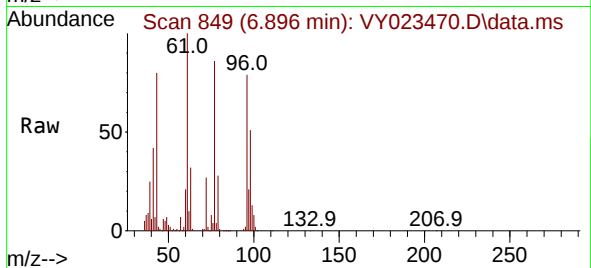
Acq: 15 Oct 2025 10:38

Tgt Ion: 43 Resp: 279309

Ion Ratio Lower Upper

43 100

72 34.2 27.4 41.2



#26

2,2-Dichloropropane

Concen: 49.569 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023470.D

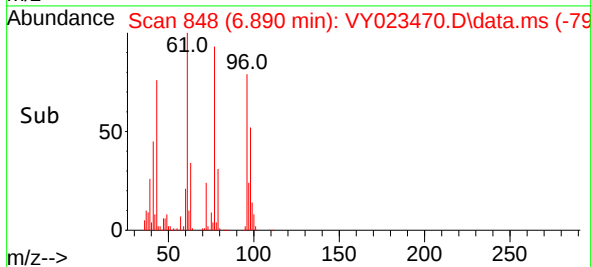
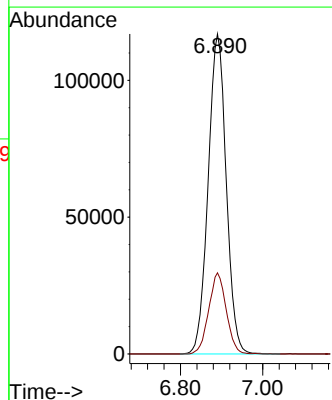
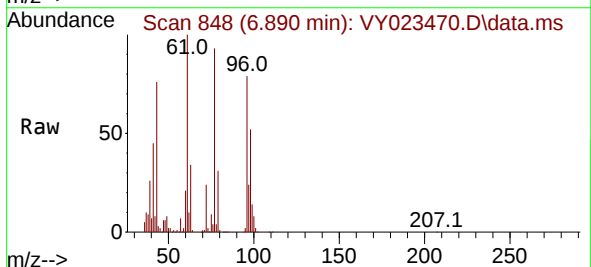
Acq: 15 Oct 2025 10:38

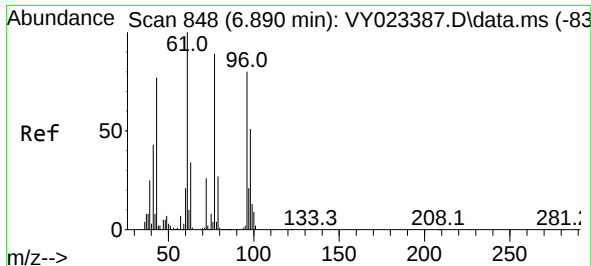
Tgt Ion: 77 Resp: 356649

Ion Ratio Lower Upper

77 100

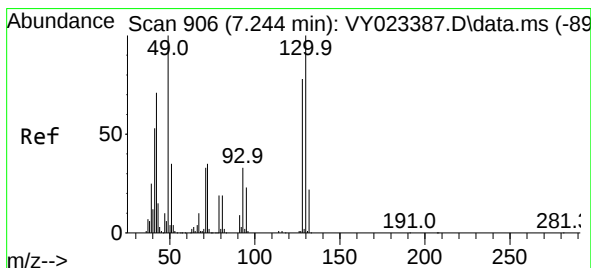
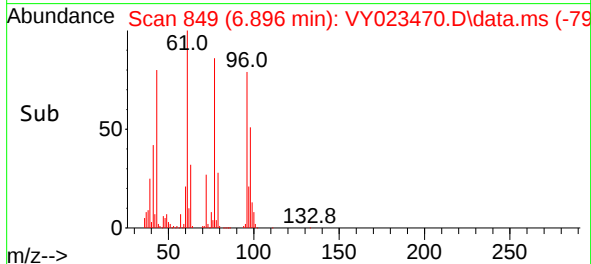
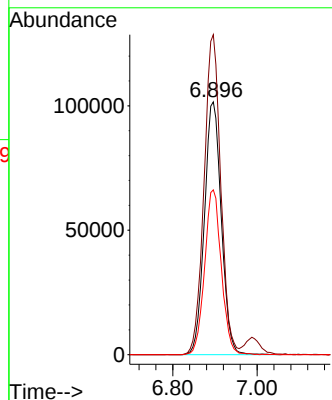
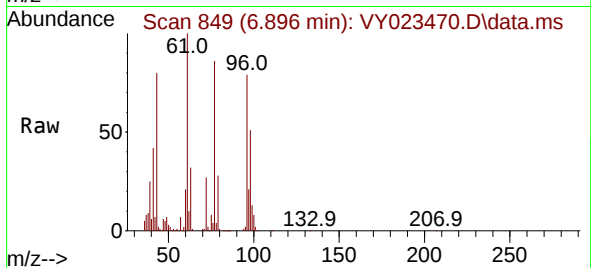
97 24.6 12.1 36.3





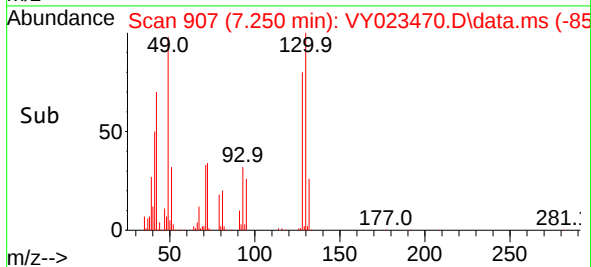
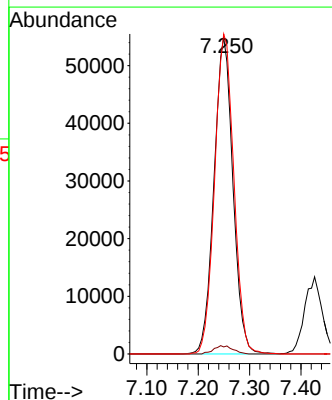
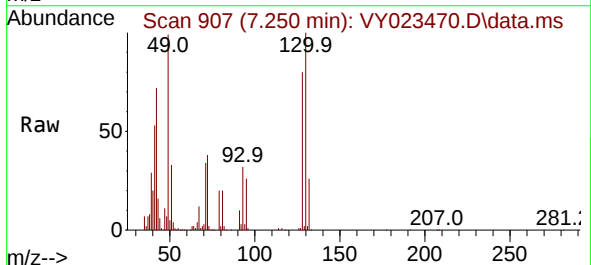
#27
cis-1,2-Dichloroethene
Concen: 50.715 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

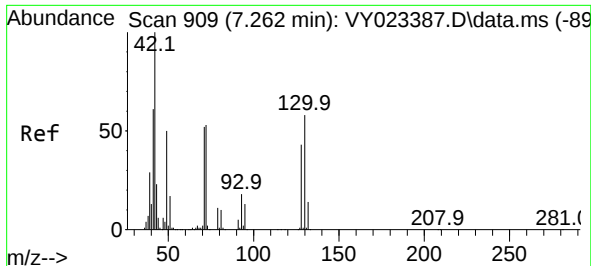
Tgt Ion: 96 Resp: 283209
Ion Ratio Lower Upper
96 100
61 125.4 0.0 258.2
98 64.4 0.0 132.0



#28
Bromochloromethane
Concen: 47.999 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion: 49 Resp: 140502
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.6
130 102.3 81.9 122.9





#29

Tetrahydrofuran

Concen: 235.750 ug/l

RT: 7.268 min Scan# 910

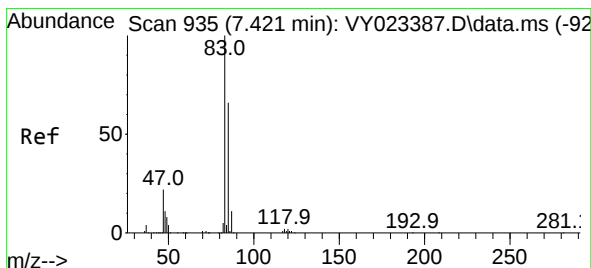
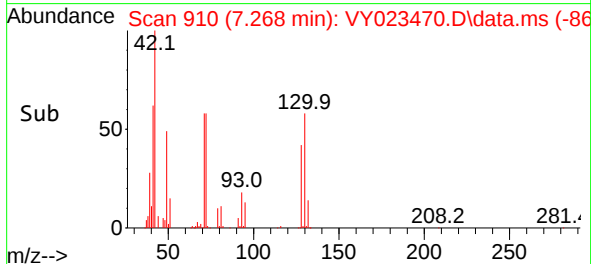
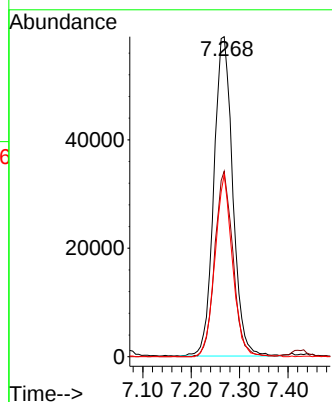
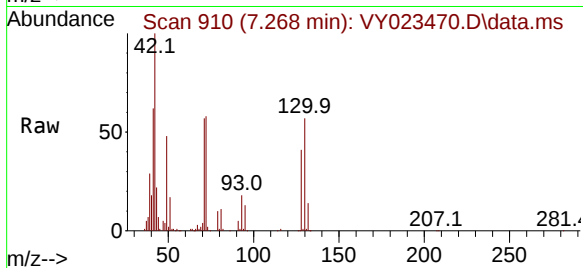
Delta R.T. 0.006 min

Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

Tgt Ion: 42 Resp: 159942

Ion	Ratio	Lower	Upper
42	100		
72	55.9	43.0	64.6
71	52.9	40.1	60.1



#30

Chloroform

Concen: 51.915 ug/l

RT: 7.427 min Scan# 936

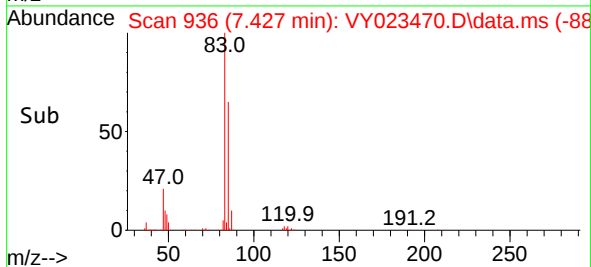
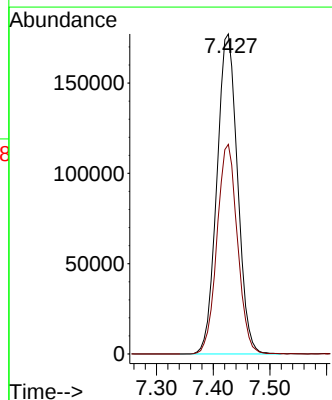
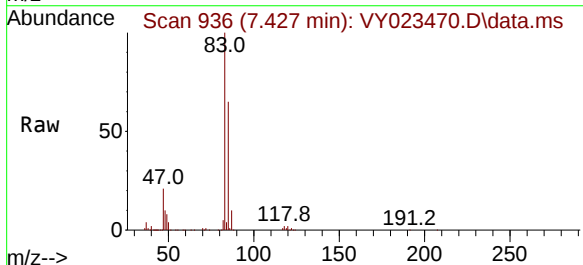
Delta R.T. 0.006 min

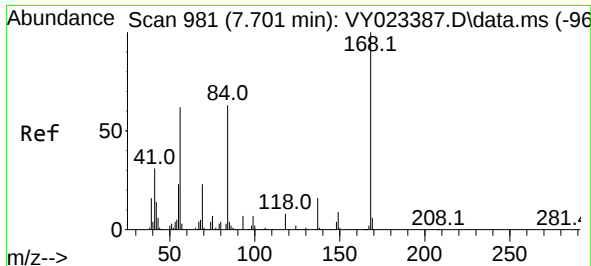
Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

Tgt Ion: 83 Resp: 447247

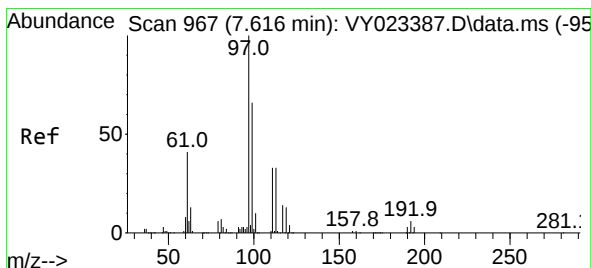
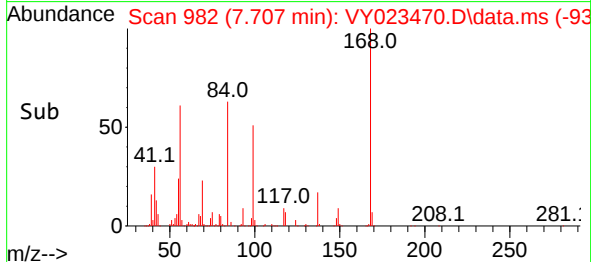
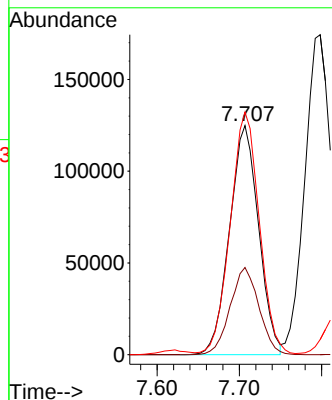
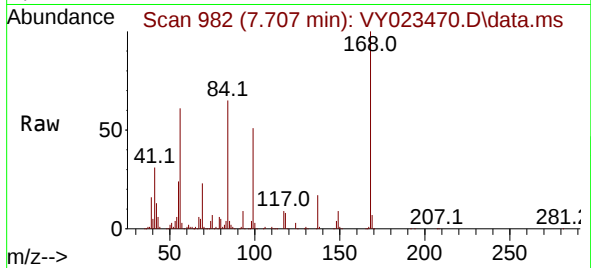
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.5	78.7





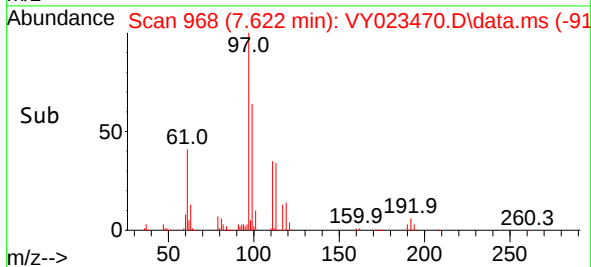
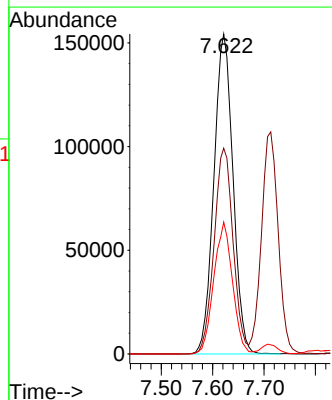
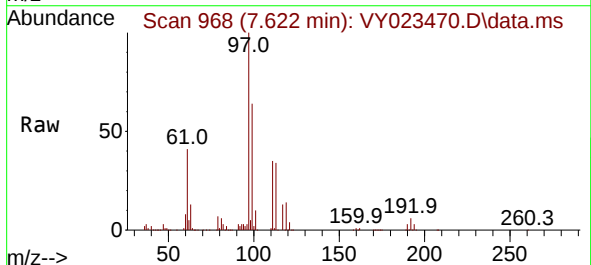
#31
Cyclohexane
Concen: 44.908 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

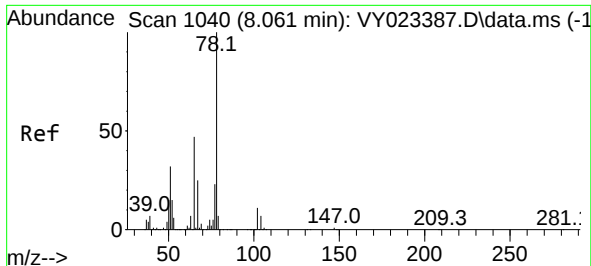
Tgt Ion:	56	Resp:	307515
Ion	Ratio	Lower	Upper
56	100		
69	38.1	30.0	45.0
84	104.4	81.2	121.8



#32
1,1,1-Trichloroethane
Concen: 50.889 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion:	97	Resp:	398415
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.2
61	40.3	31.9	47.9





#33

1,2-Dichloroethane-d4

Concen: 47.812 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY023470.D

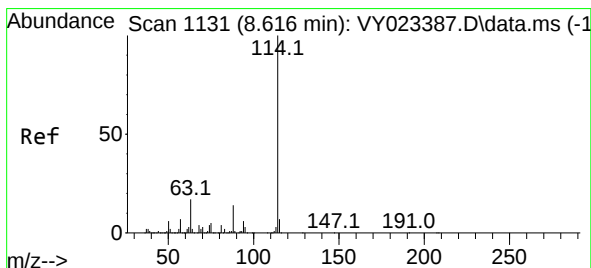
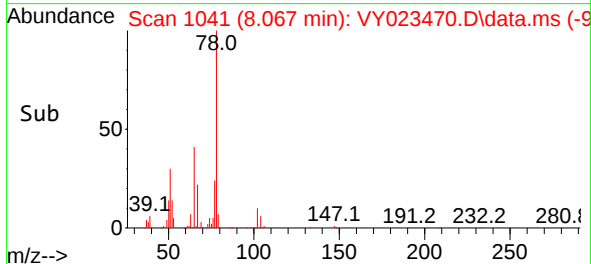
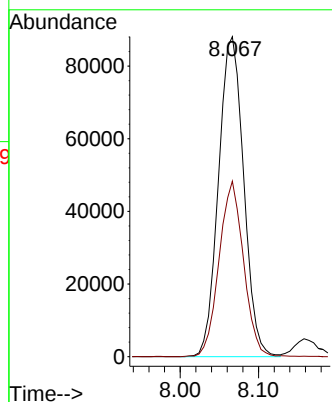
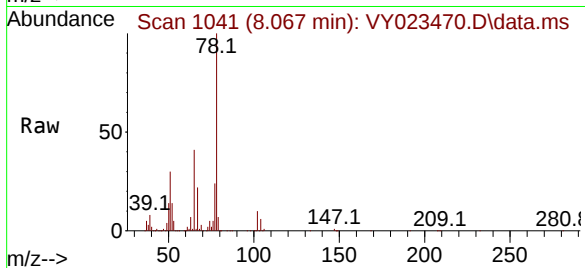
Acq: 15 Oct 2025 10:38

Tgt Ion: 65 Resp: 196812

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.621 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

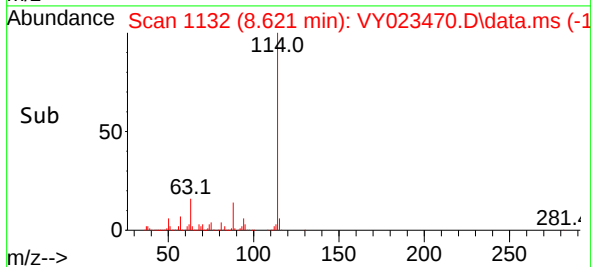
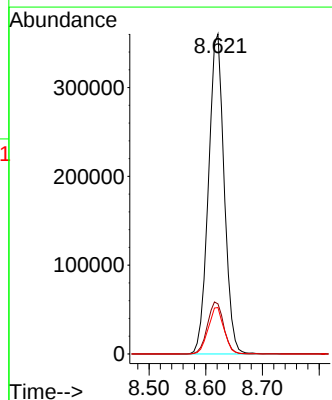
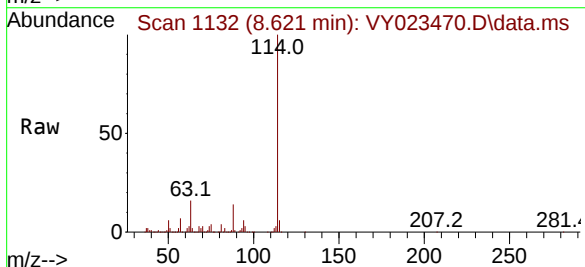
Tgt Ion: 114 Resp: 691248

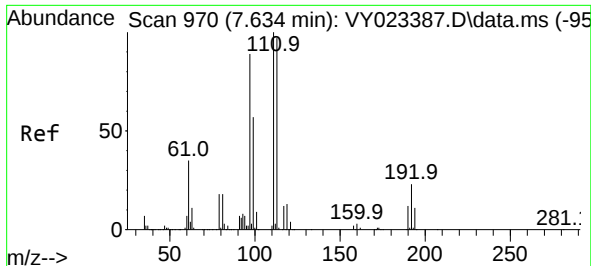
Ion Ratio Lower Upper

114 100

63 15.6 0.0 34.2

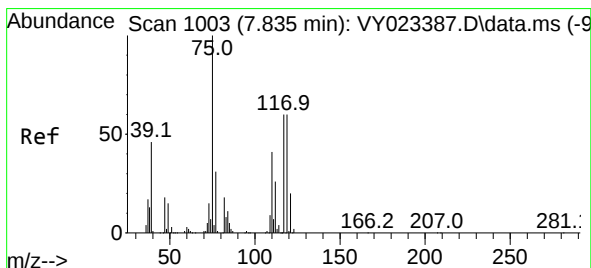
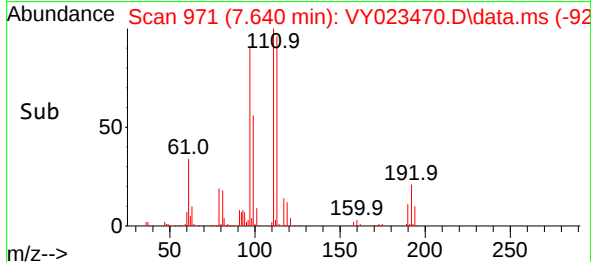
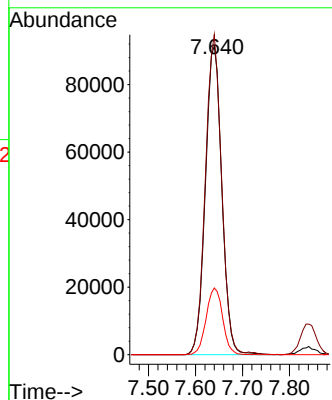
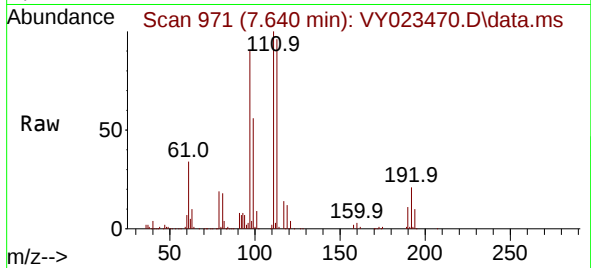
88 14.5 0.0 28.4





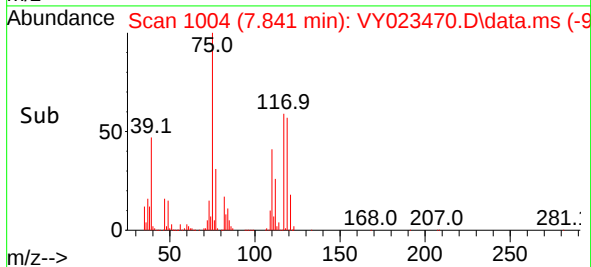
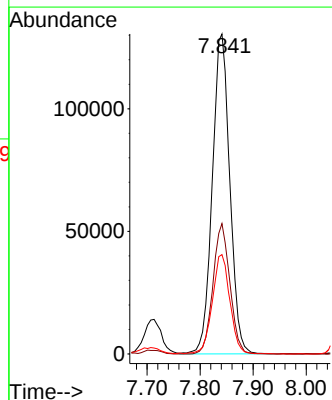
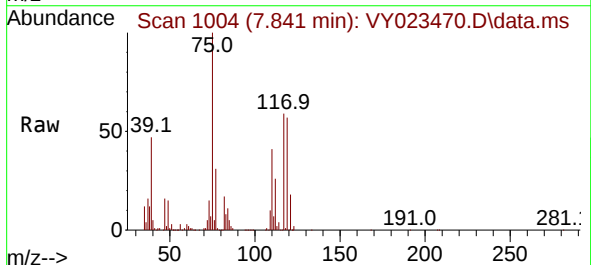
#35
Dibromofluoromethane
Concen: 52.159 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

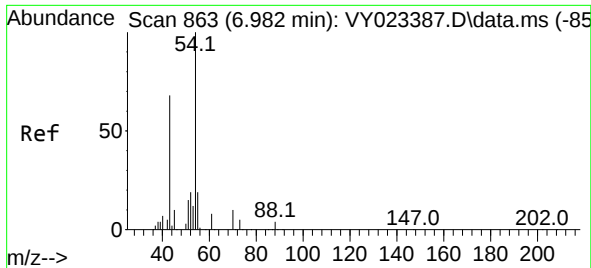
Tgt Ion: 113 Resp: 221539
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 21.6 18.0 27.0



#36
1,1-Dichloropropene
Concen: 53.174 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion: 75 Resp: 299005
Ion Ratio Lower Upper
75 100
110 39.3 19.9 59.7
77 31.3 25.0 37.6

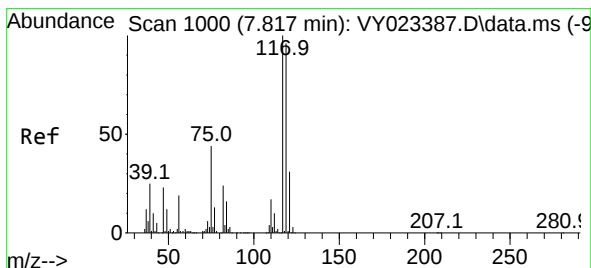
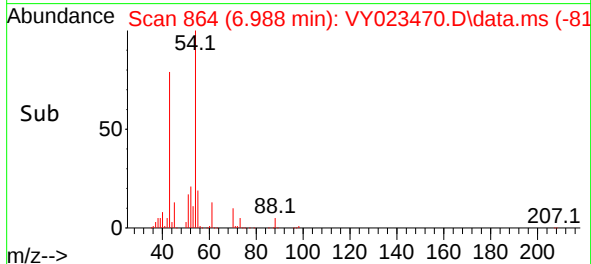
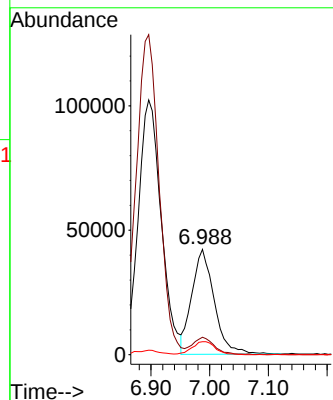
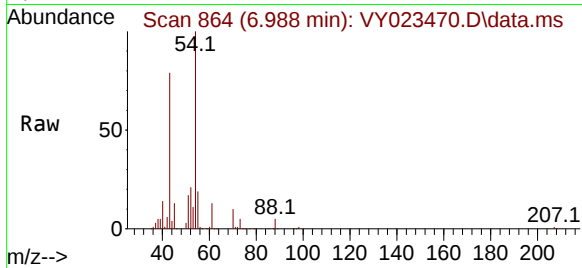




#37
Ethyl Acetate
Concen: 50.244 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion: 43 Resp: 111930

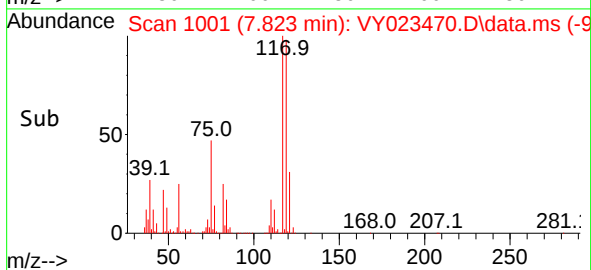
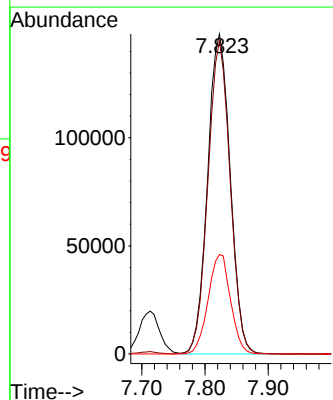
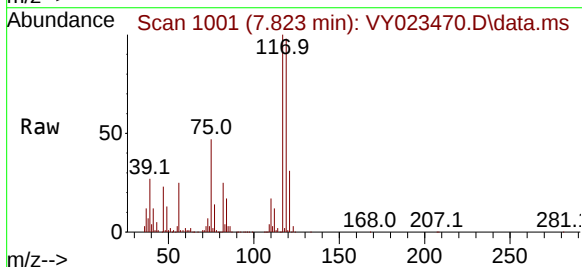
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.8	17.8
70	12.8	10.5	15.7

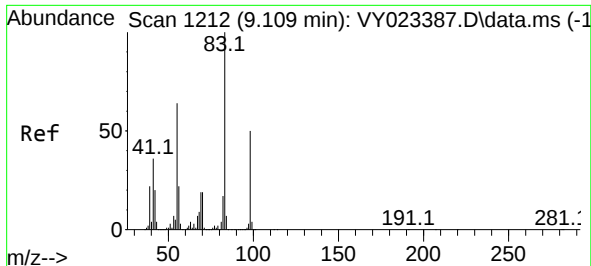


#38
Carbon Tetrachloride
Concen: 54.006 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion: 117 Resp: 368233

Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.8	115.2
121	31.0	24.5	36.7





#39

Methylcyclohexane

Concen: 51.190 ug/l

RT: 9.115 min Scan# 1213

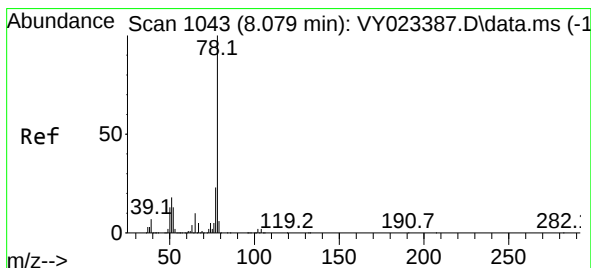
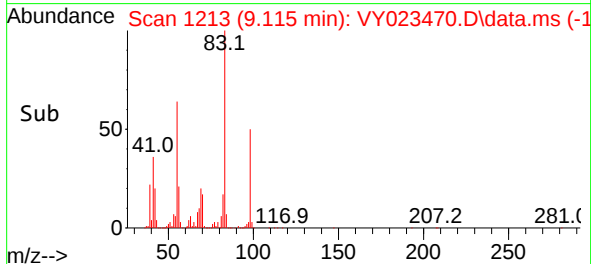
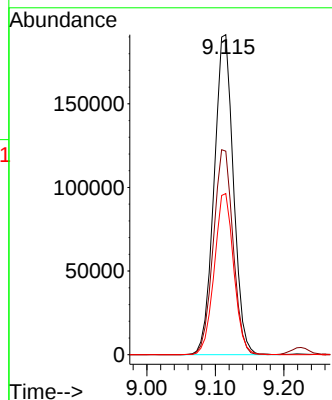
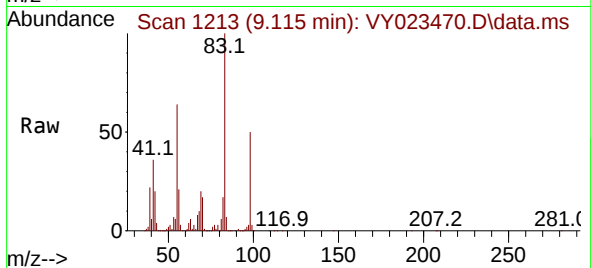
Delta R.T. 0.006 min

Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

Tgt Ion: 83 Resp: 374784

Ion	Ratio	Lower	Upper
83	100		
55	63.6	51.4	77.2
98	50.3	40.4	60.6



#40

Benzene

Concen: 53.387 ug/l

RT: 8.085 min Scan# 1044

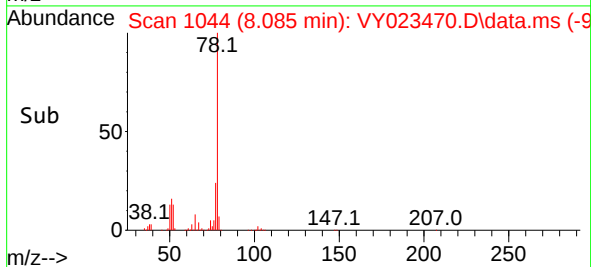
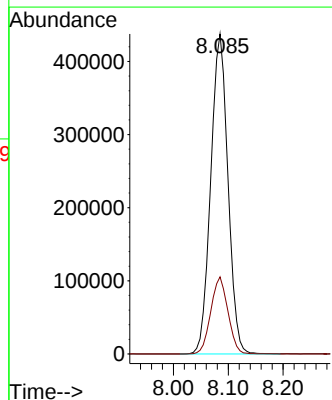
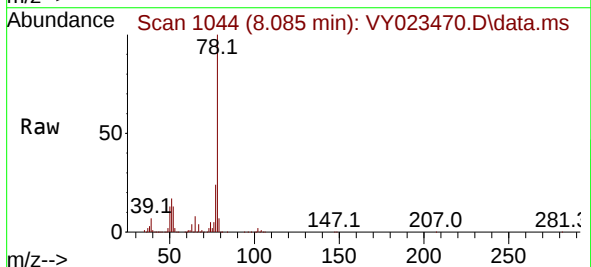
Delta R.T. 0.006 min

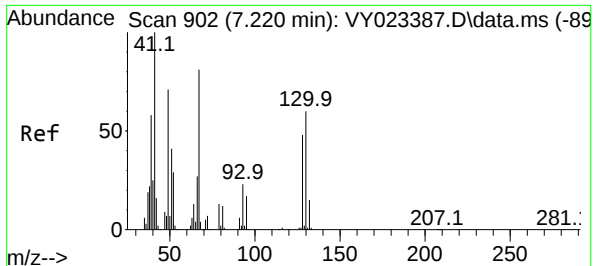
Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

Tgt Ion: 78 Resp: 950710

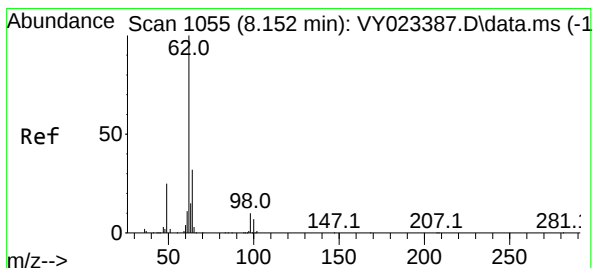
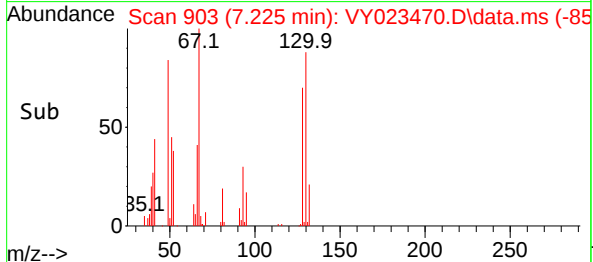
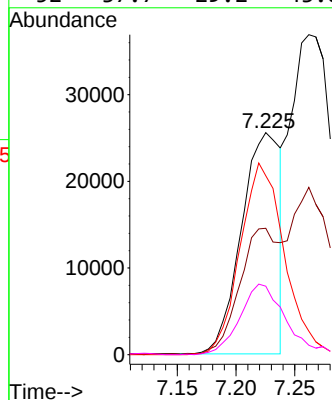
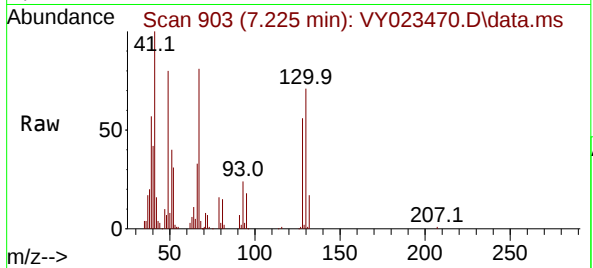
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.3	27.5





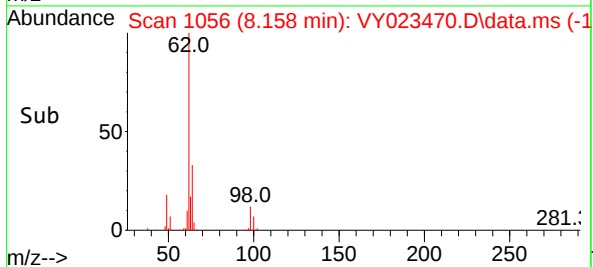
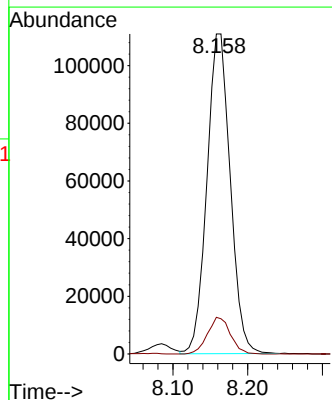
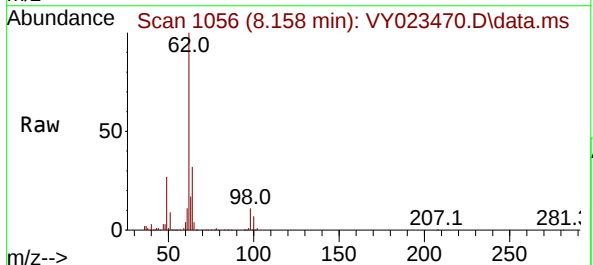
#41
Methacrylonitrile
Concen: 48.900 ug/l
RT: 7.225 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

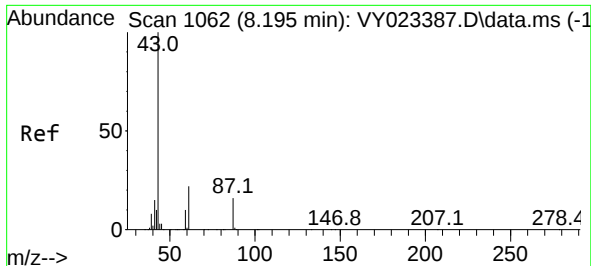
Tgt Ion:	41	Resp:	58917
Ion	Ratio	Lower	Upper
41	100		
39	57.7	52.2	78.4
67	98.3	74.9	112.3
52	37.7	29.2	43.8



#42
1,2-Dichloroethane
Concen: 52.388 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

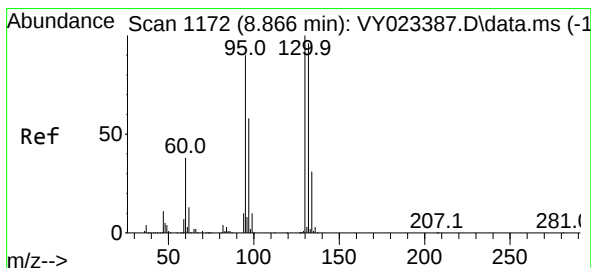
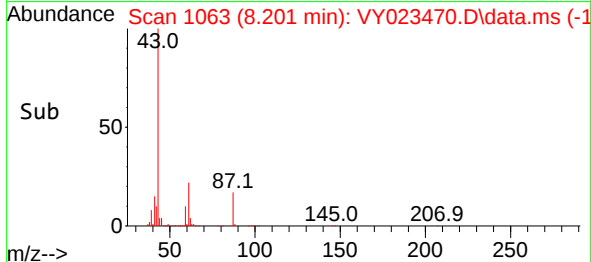
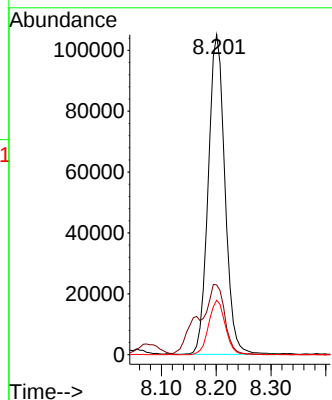
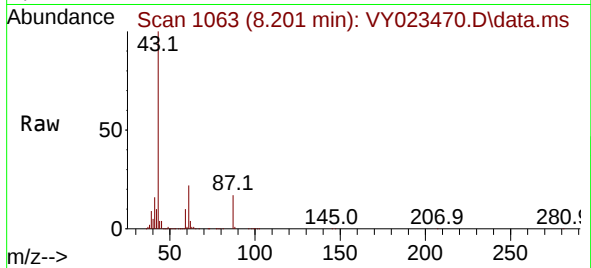
Tgt Ion:	62	Resp:	240599
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	21.6





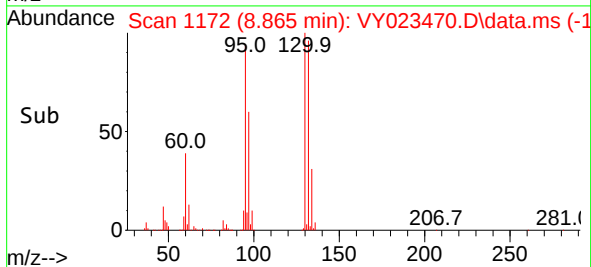
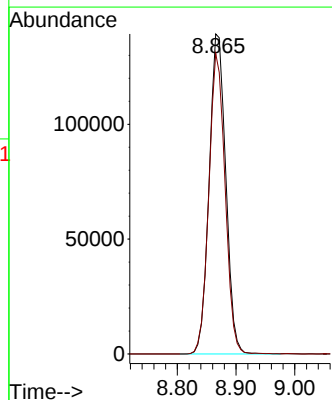
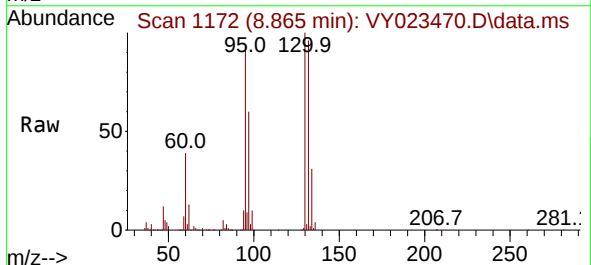
#43
Isopropyl Acetate
Concen: 49.743 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

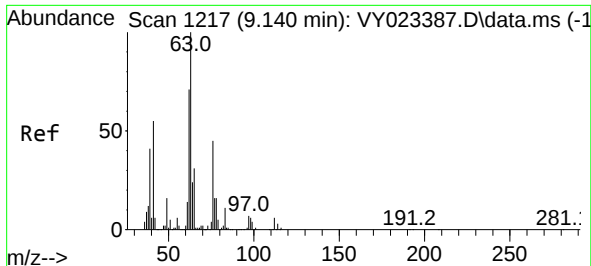
Tgt Ion: 43 Resp: 220965
Ion Ratio Lower Upper
43 100
61 24.3 18.1 27.1
87 17.0 13.5 20.3



#44
Trichloroethene
Concen: 52.578 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion:130 Resp: 274046
Ion Ratio Lower Upper
130 100
95 93.9 0.0 180.6





#45

1,2-Dichloropropane

Concen: 54.224 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.006 min

Lab File: VY023470.D

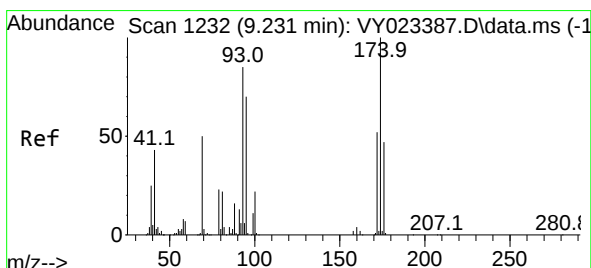
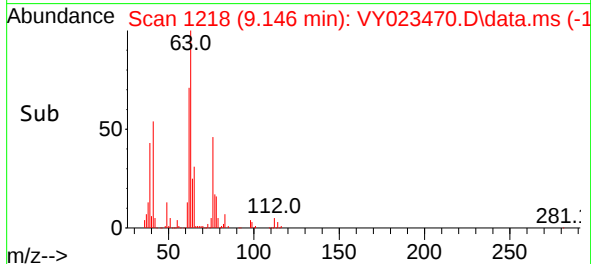
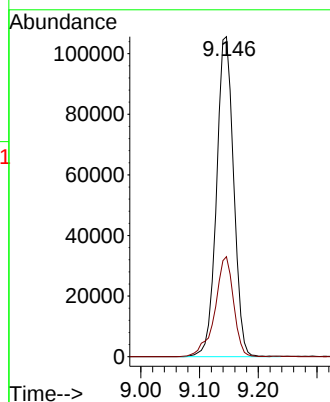
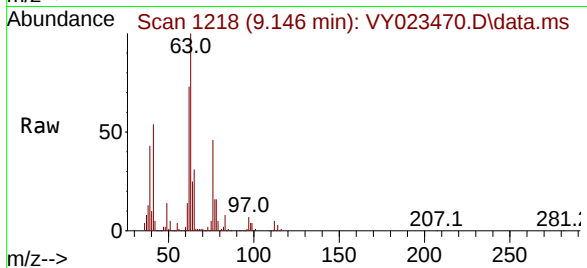
Acq: 15 Oct 2025 10:38

Tgt Ion: 63 Resp: 213281

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 54.844 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

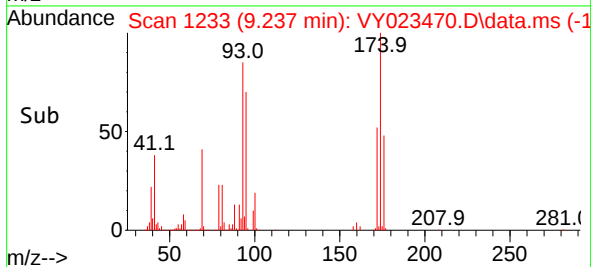
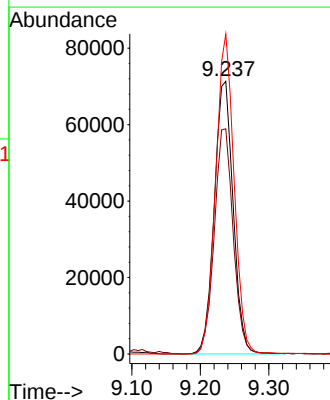
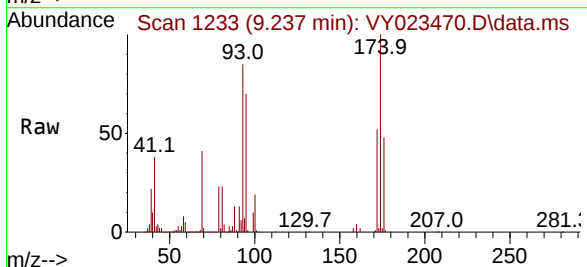
Tgt Ion: 93 Resp: 136407

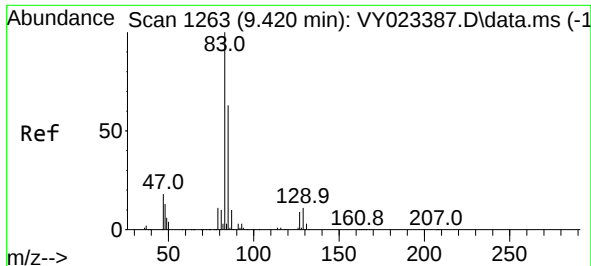
Ion Ratio Lower Upper

93 100

95 82.9 65.4 98.0

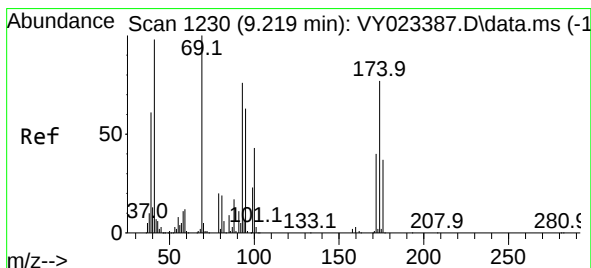
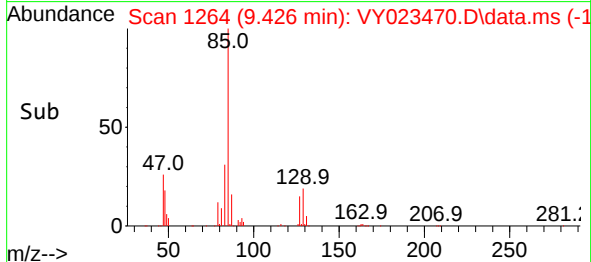
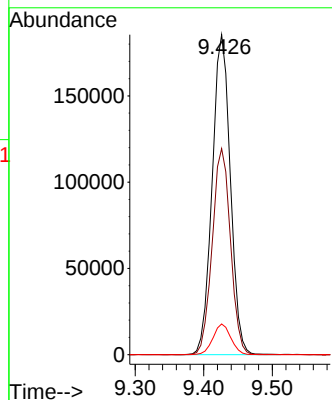
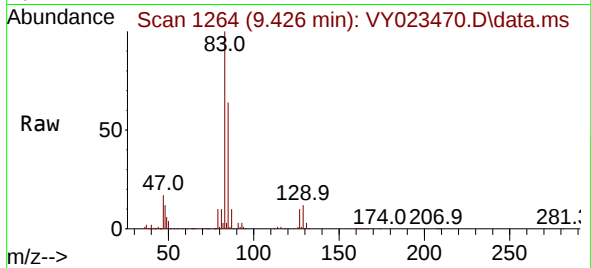
174 114.3 92.9 139.3





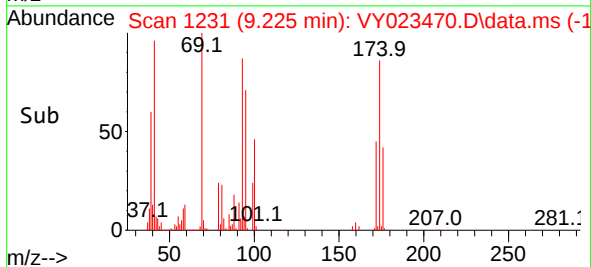
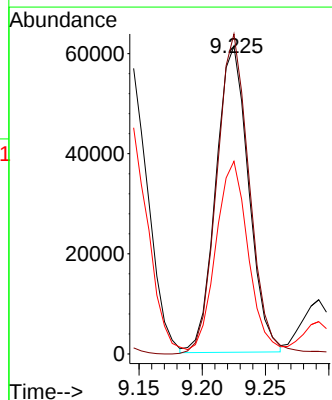
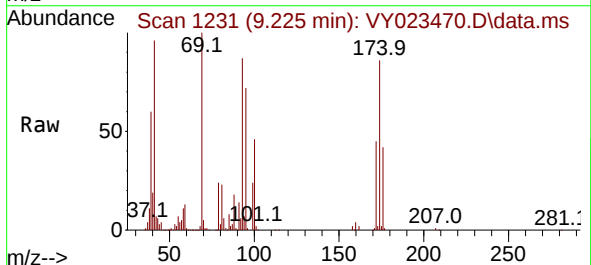
#47
Bromodichloromethane
Concen: 54.448 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

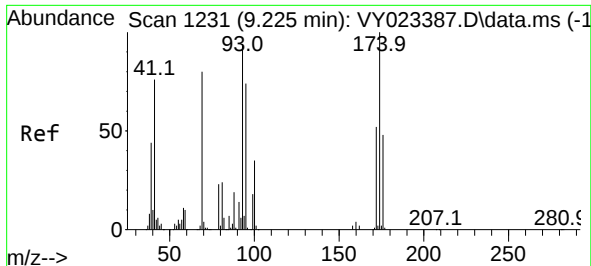
Tgt Ion: 83 Resp: 341065
Ion Ratio Lower Upper
83 100
85 64.4 50.8 76.2
127 9.6 7.4 11.2



#48
Methyl methacrylate
Concen: 52.677 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion: 41 Resp: 109929
Ion Ratio Lower Upper
41 100
69 104.6 81.0 121.4
39 59.7 48.2 72.4





#49

1,4-Dioxane

Concen: 1003.229 ug/l

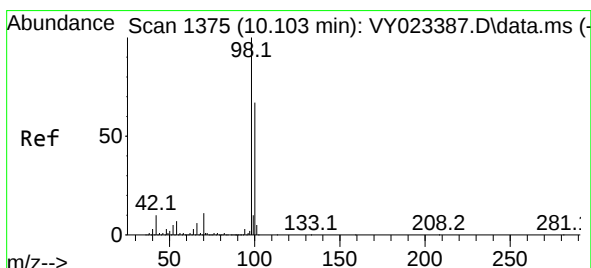
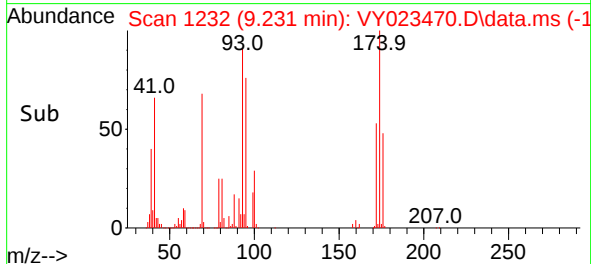
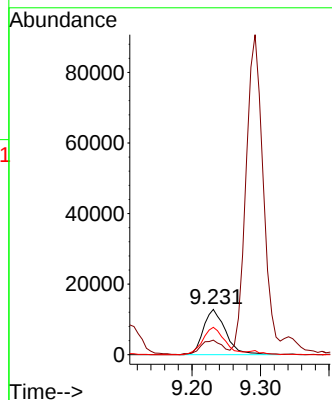
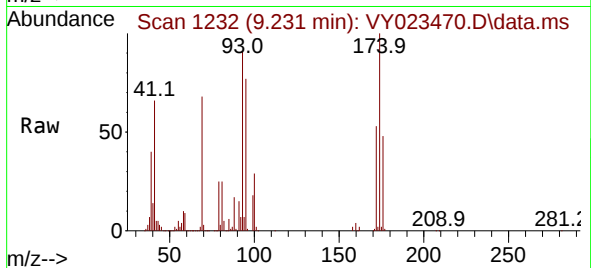
RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

Tgt Ion:	88	Resp:	28930
Ion	Ratio	Lower	Upper
88	100		
43	31.8	21.8	32.8
58	59.5	46.8	70.2



#50

Toluene-d8

Concen: 51.137 ug/l

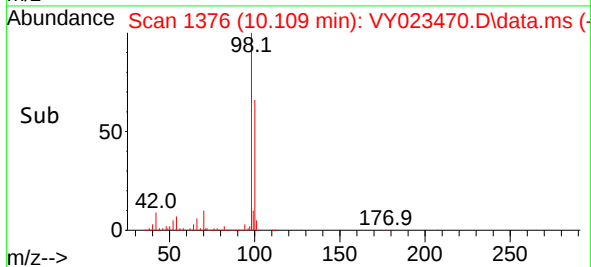
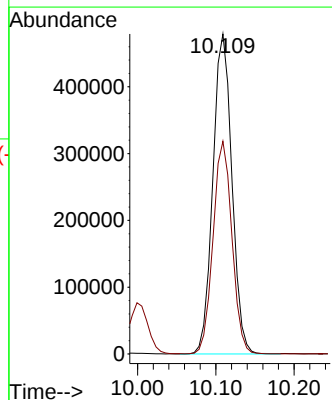
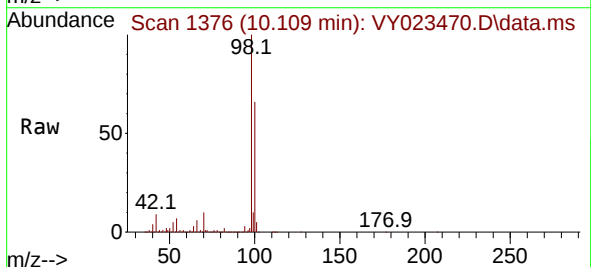
RT: 10.109 min Scan# 1376

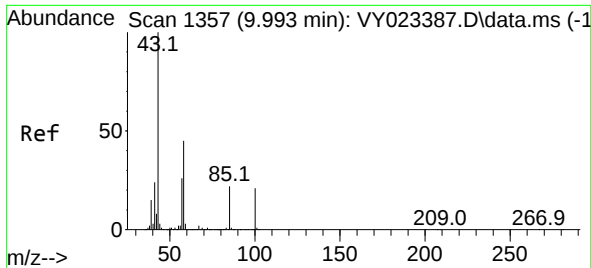
Delta R.T. 0.006 min

Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

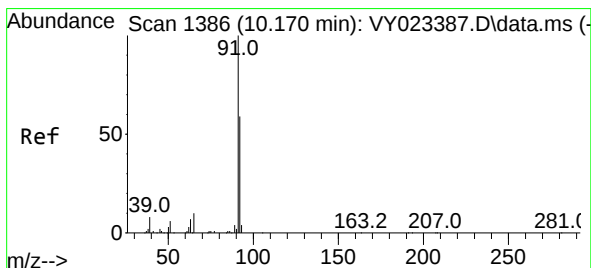
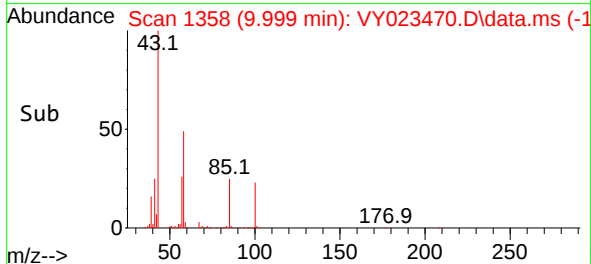
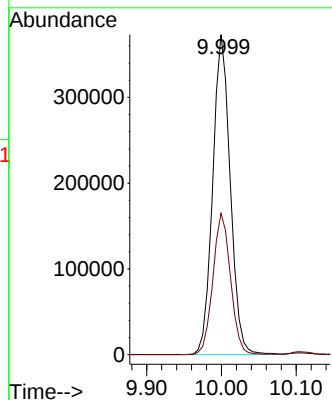
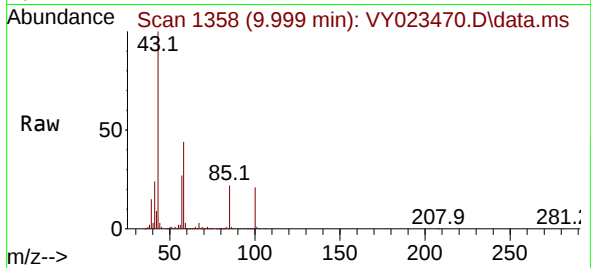
Tgt Ion:	98	Resp:	808868
Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.4





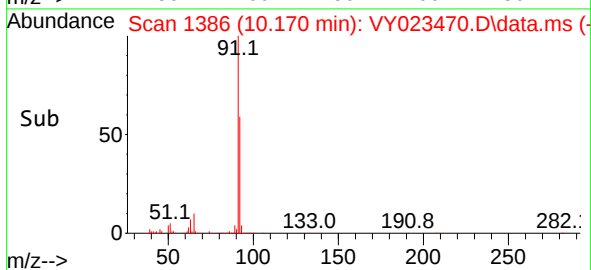
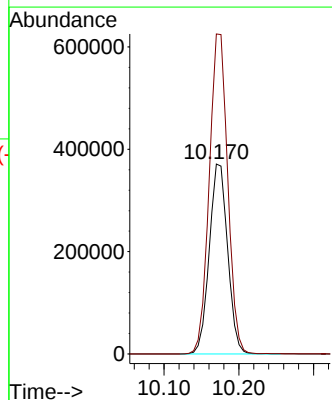
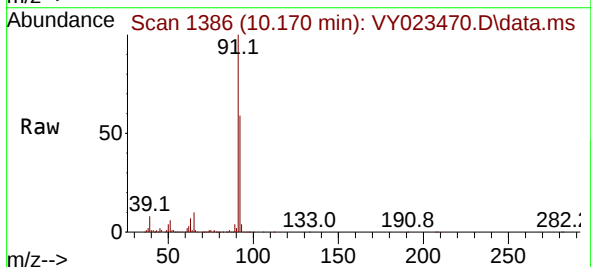
#51
4-Methyl-2-Pentanone
Concen: 264.957 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

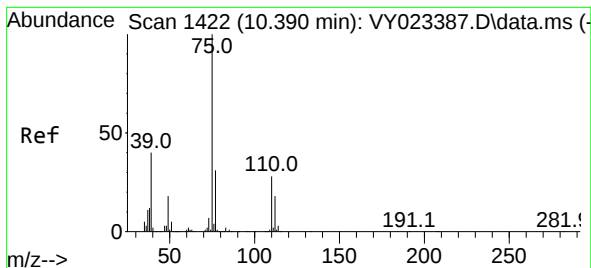
Tgt Ion: 43 Resp: 608100
Ion Ratio Lower Upper
43 100
58 44.6 35.3 52.9



#52
Toluene
Concen: 54.703 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

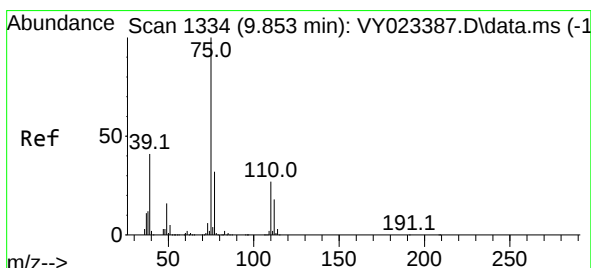
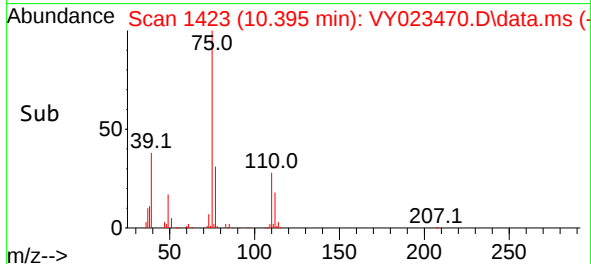
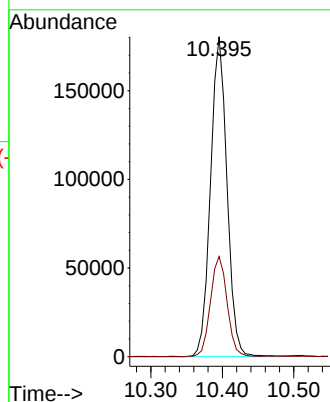
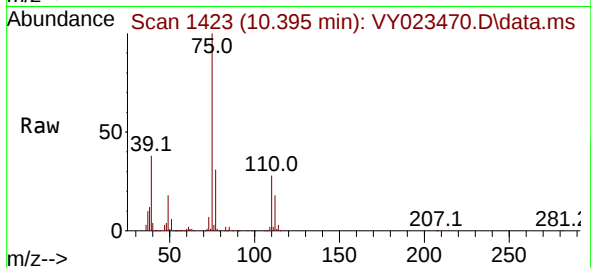
Tgt Ion: 92 Resp: 632492
Ion Ratio Lower Upper
92 100
91 169.7 136.4 204.6





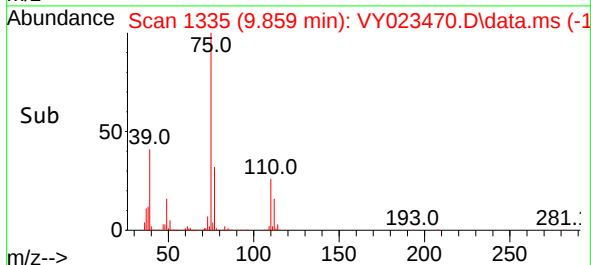
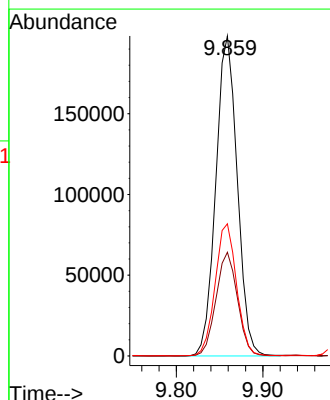
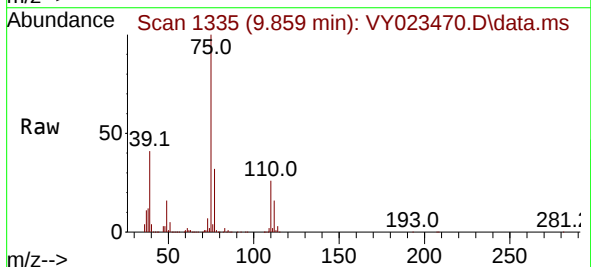
#53
t-1,3-Dichloropropene
Concen: 52.980 ug/l
RT: 10.395 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

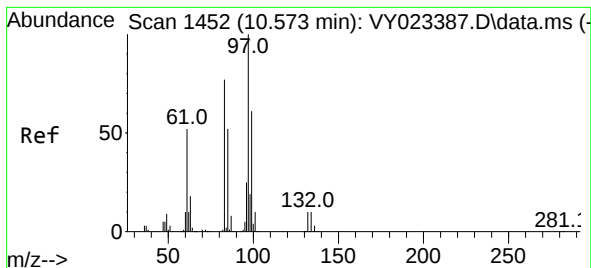
Tgt Ion: 75 Resp: 288566
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 52.991 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

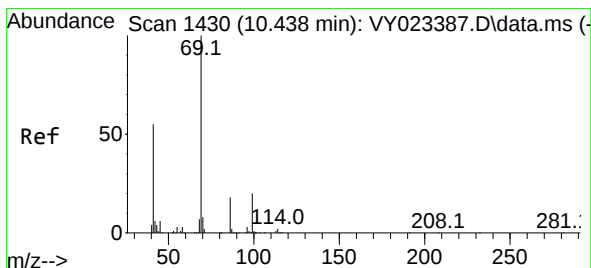
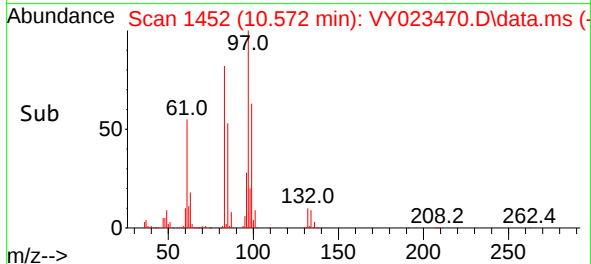
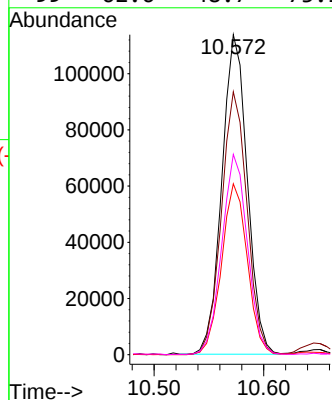
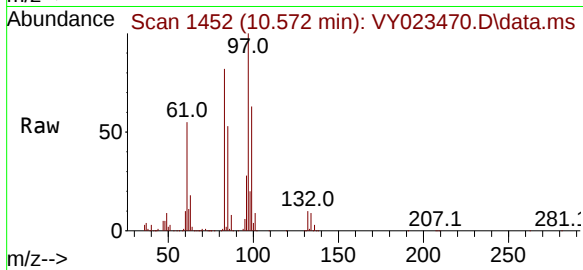
Tgt Ion: 75 Resp: 340643
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 41.2 32.8 49.2





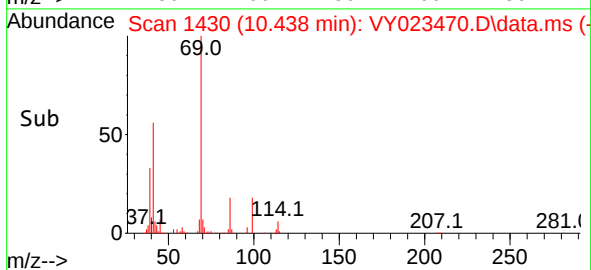
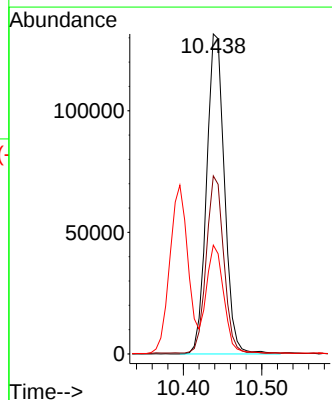
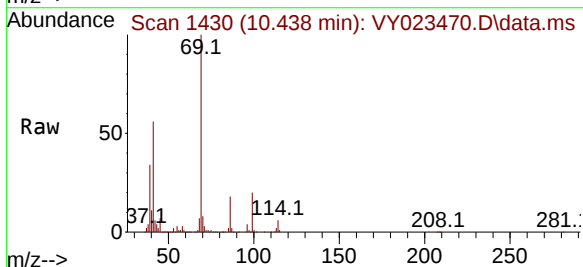
#55
1,1,2-Trichloroethane
Concen: 54.857 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

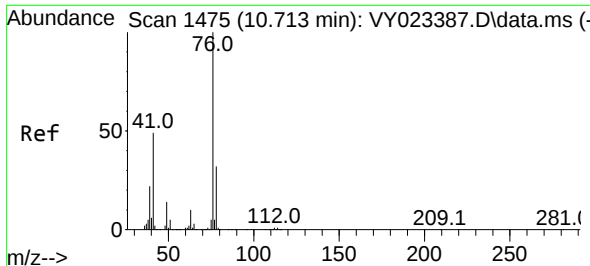
Tgt Ion: 97	Resp: 183474
Ion Ratio	Lower Upper
97 100	
83 82.2	61.8 92.6
85 53.5	41.3 61.9
99 62.6	48.7 73.1



#56
Ethyl methacrylate
Concen: 53.965 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

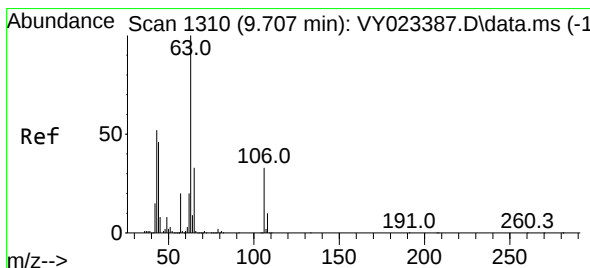
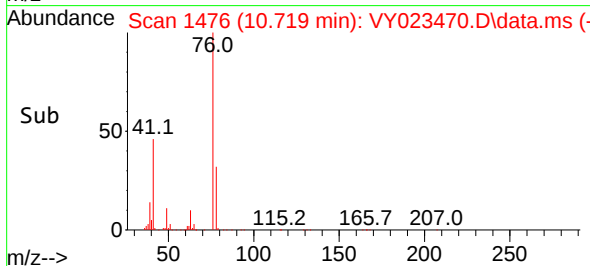
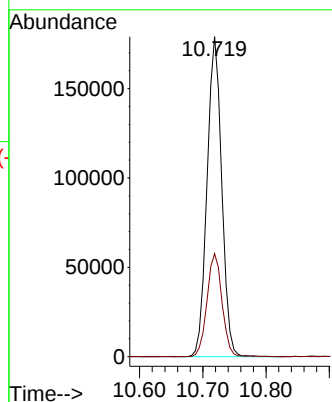
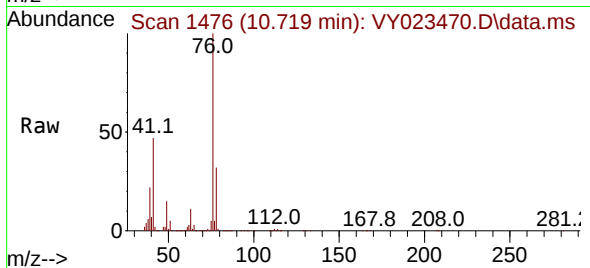
Tgt Ion: 69	Resp: 208200
Ion Ratio	Lower Upper
69 100	
41 54.1	44.6 67.0
39 33.0	27.0 40.4





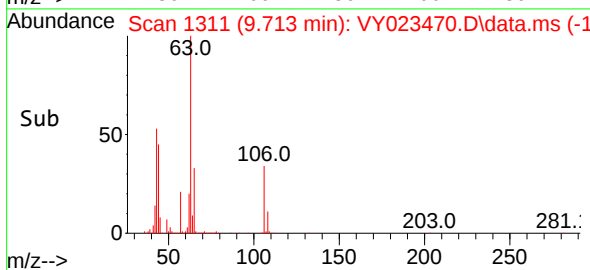
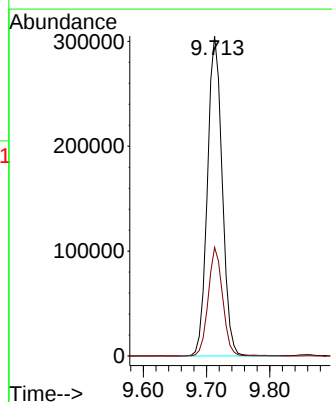
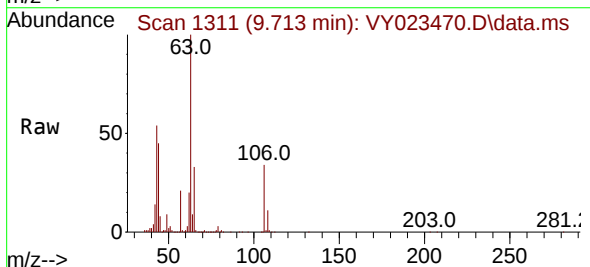
#57
1,3-Dichloropropane
Concen: 54.484 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

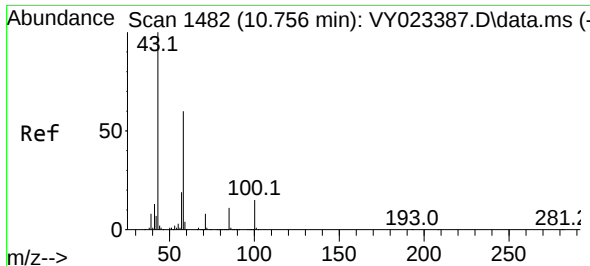
Tgt Ion: 76 Resp: 288760
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 287.155 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

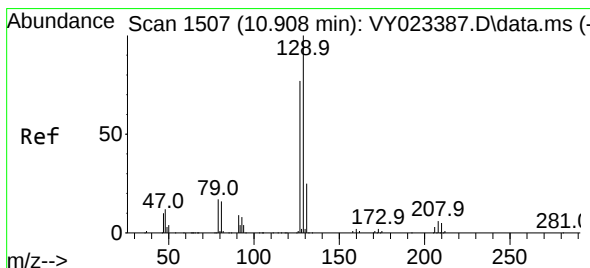
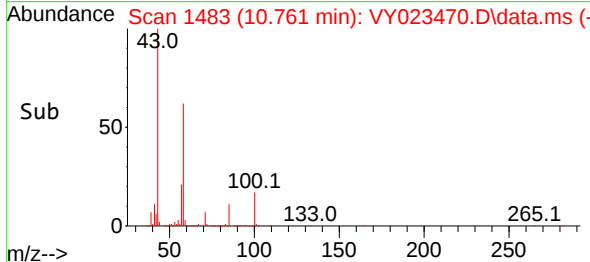
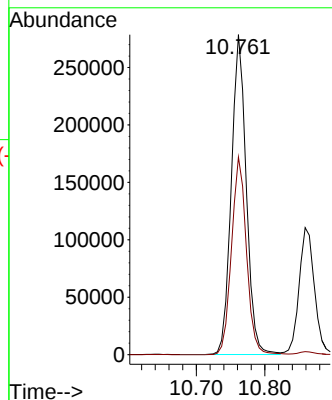
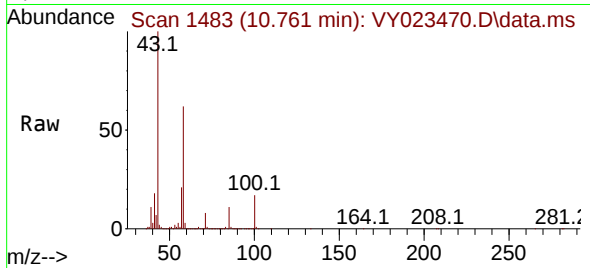
Tgt Ion: 63 Resp: 496293
Ion Ratio Lower Upper
63 100
106 33.0 26.6 39.8





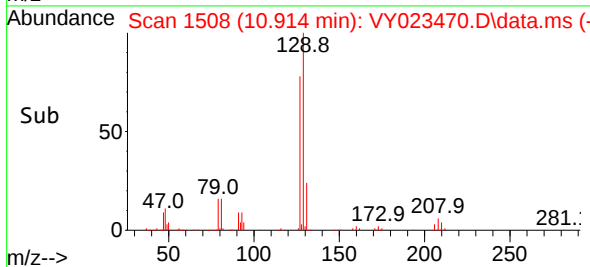
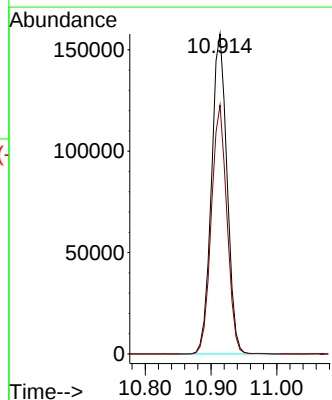
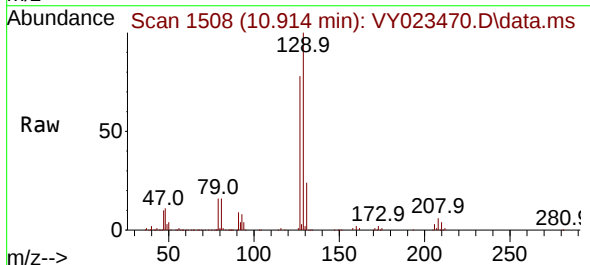
#59
2-Hexanone
Concen: 256.464 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

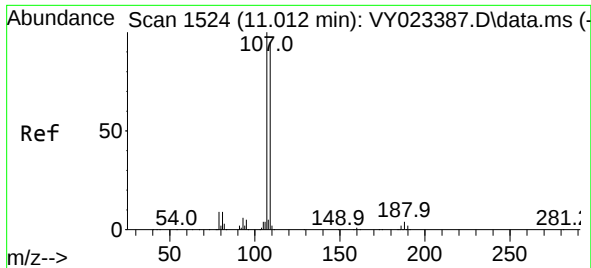
Tgt Ion: 43 Resp: 420646
Ion Ratio Lower Upper
43 100
58 61.9 30.5 91.5



#60
Dibromochloromethane
Concen: 55.324 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

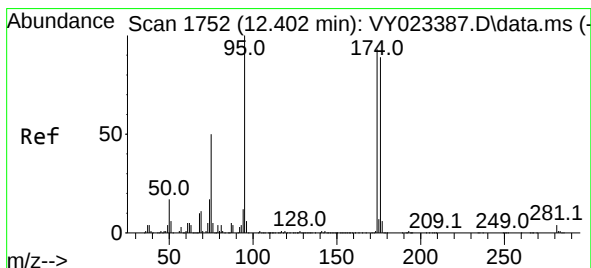
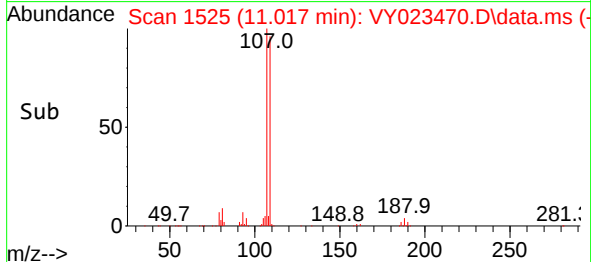
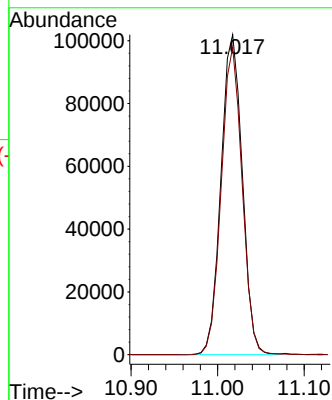
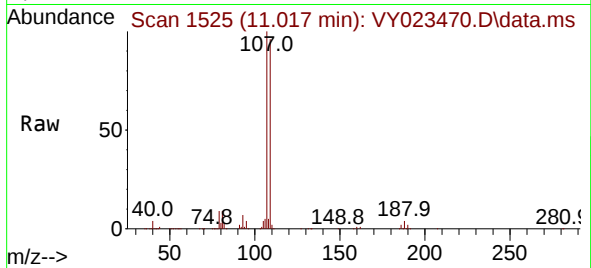
Tgt Ion: 129 Resp: 259424
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.7





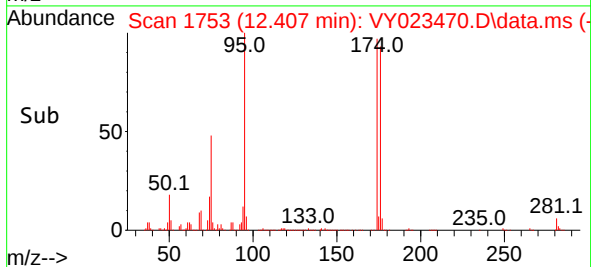
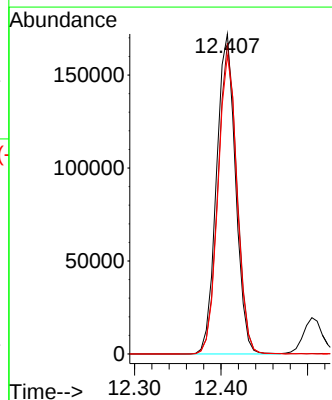
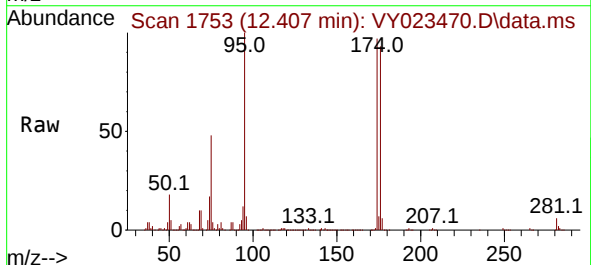
#61
1,2-Dibromoethane
Concen: 54.521 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

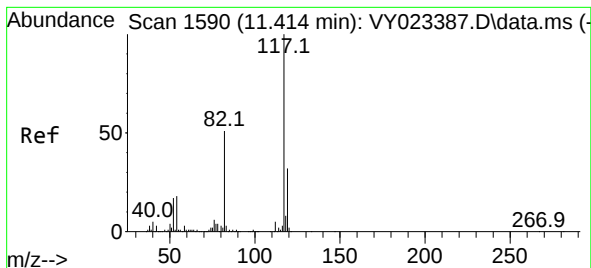
Tgt Ion:107 Resp: 173908
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.372 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

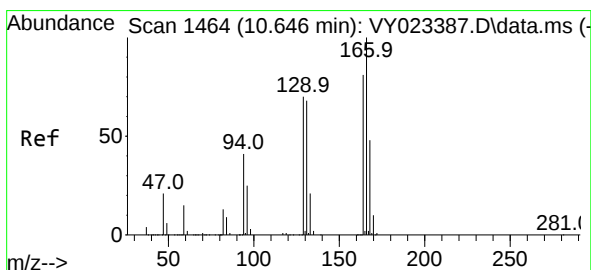
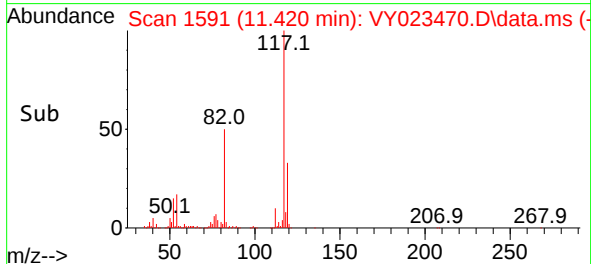
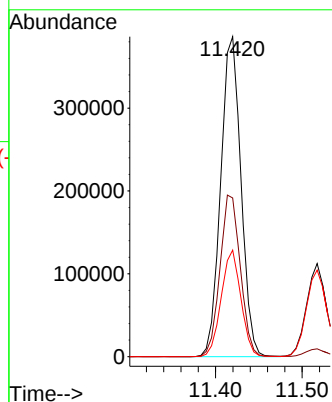
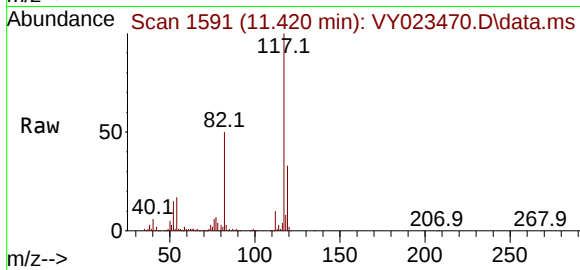
Tgt Ion: 95 Resp: 263052
Ion Ratio Lower Upper
95 100
174 96.4 0.0 192.8
176 93.3 0.0 187.6





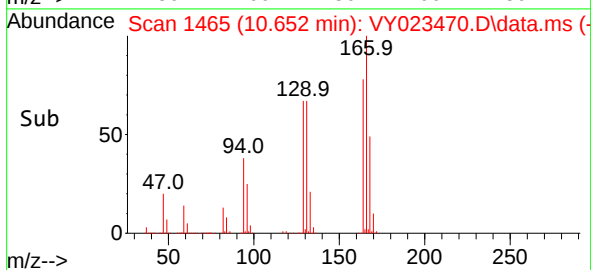
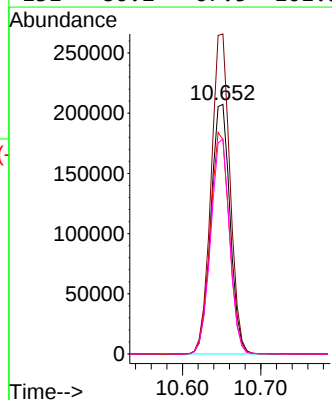
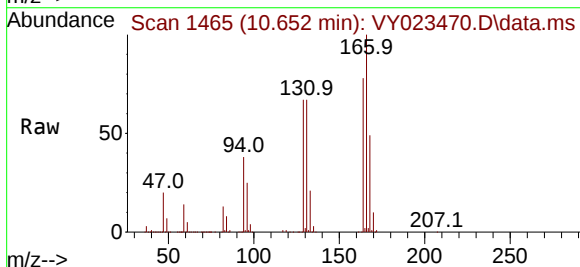
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

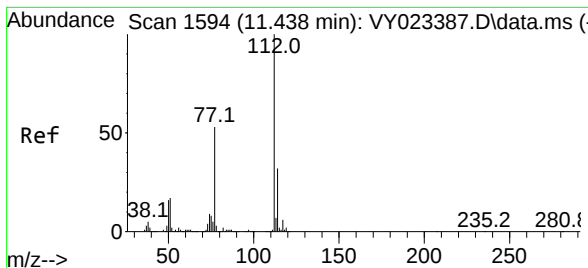
Tgt Ion:	117	Resp:	627836
Ion Ratio	Lower	Upper	
117	100		
82	49.5	41.0	61.4
119	33.3	25.6	38.4



#64
Tetrachloroethene
Concen: 54.330 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

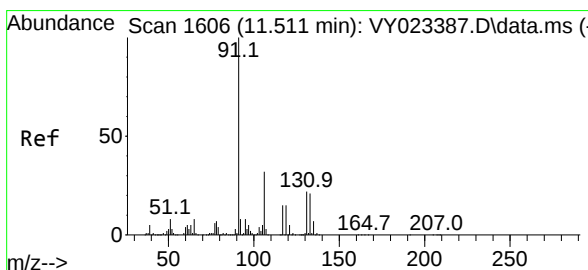
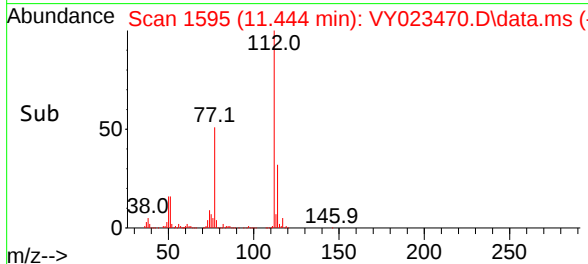
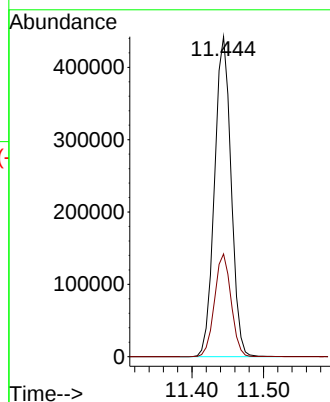
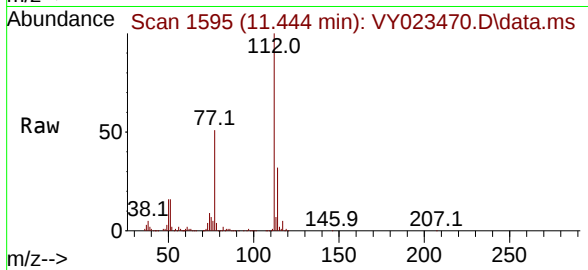
Tgt Ion:	164	Resp:	352200
Ion Ratio	Lower	Upper	
164	100		
166	128.2	99.4	149.0
129	85.9	69.4	104.2
131	86.2	67.5	101.3





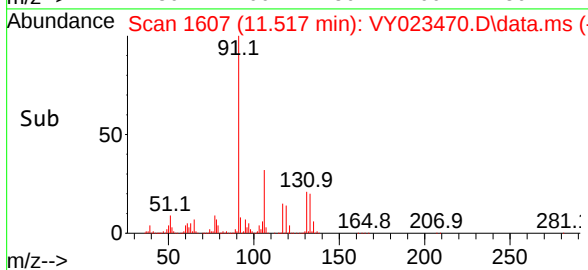
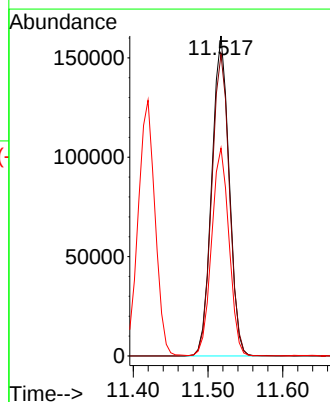
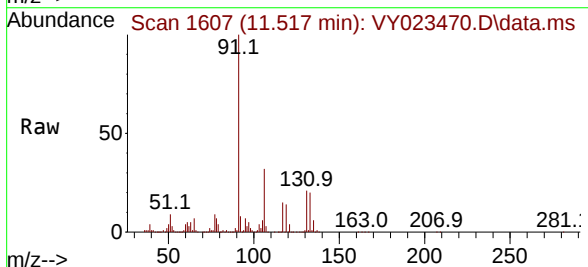
#65
Chlorobenzene
Concen: 52.058 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

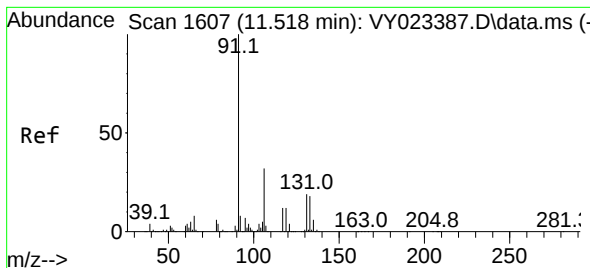
Tgt Ion:112 Resp: 710854
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 53.341 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

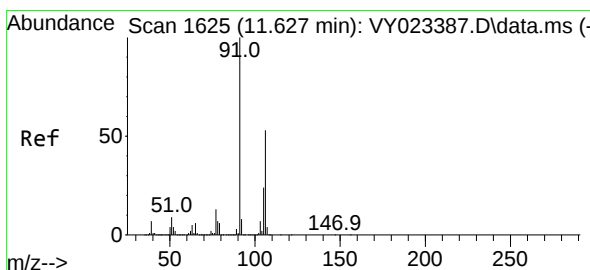
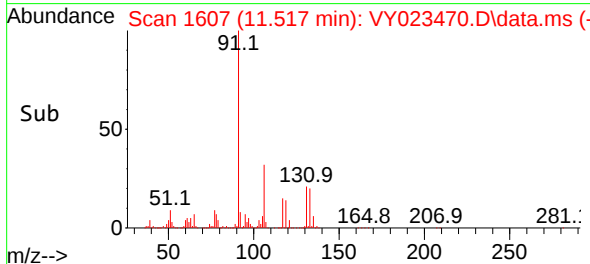
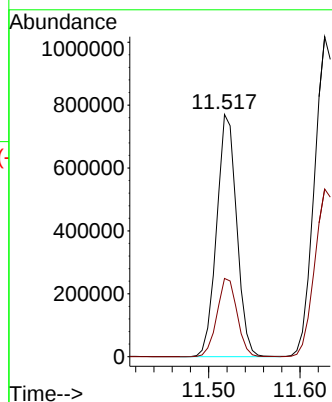
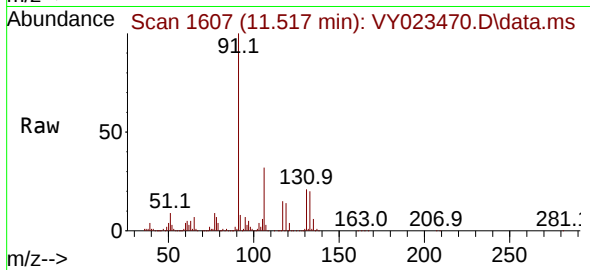
Tgt Ion:131 Resp: 259562
Ion Ratio Lower Upper
131 100
133 95.8 48.4 145.2
119 65.3 32.4 97.2





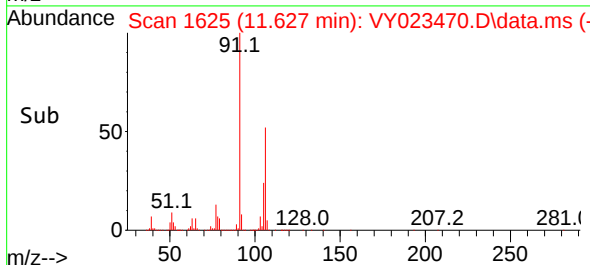
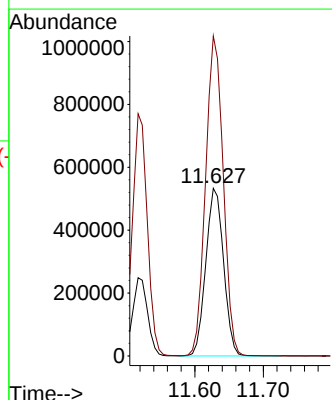
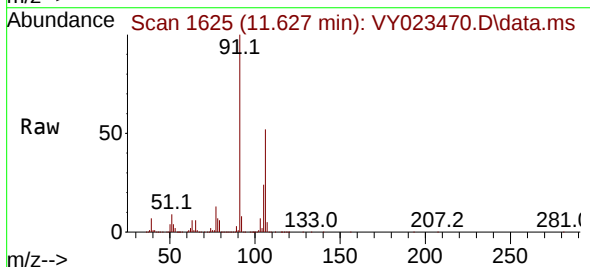
#67
Ethyl Benzene
Concen: 53.109 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

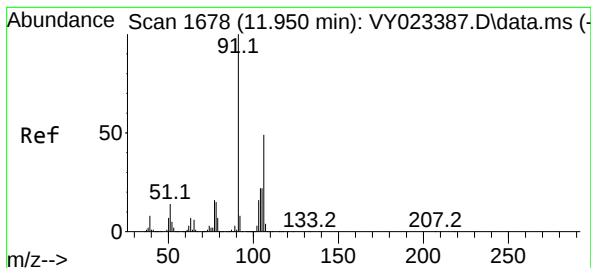
Tgt Ion: 91 Resp: 1173898
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 108.265 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

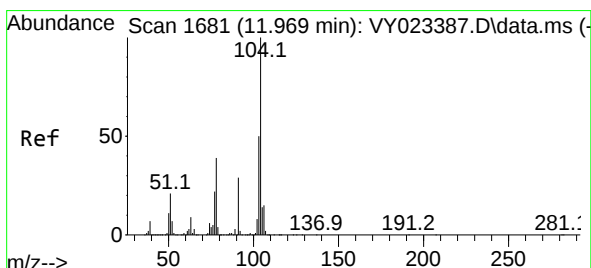
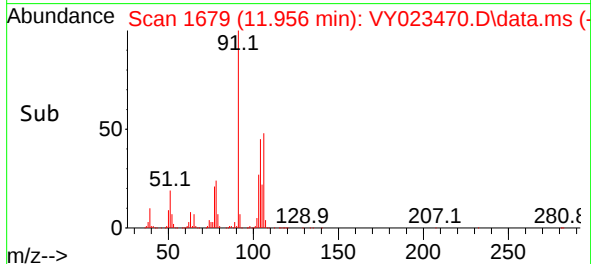
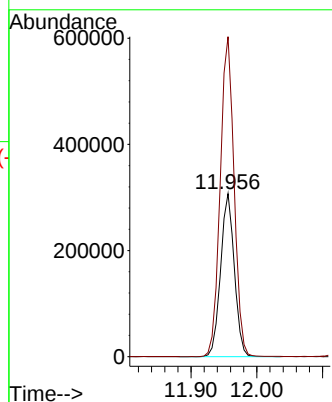
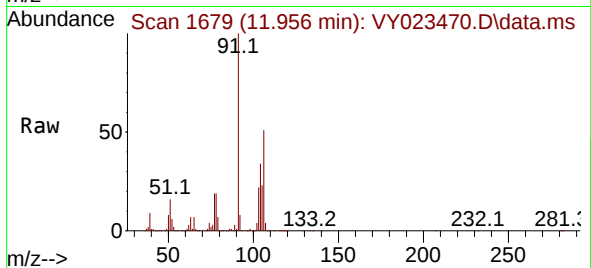
Tgt Ion:106 Resp: 959836
Ion Ratio Lower Upper
106 100
91 189.9 152.6 229.0





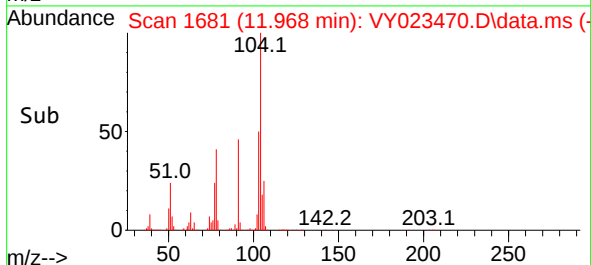
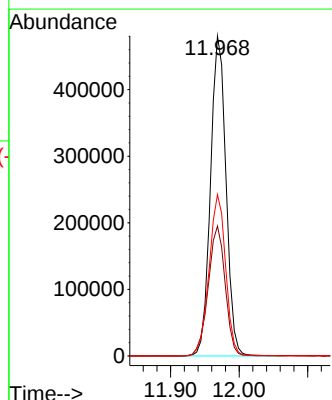
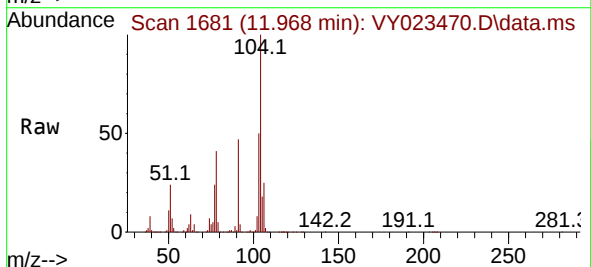
#69
o-Xylene
Concen: 53.586 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

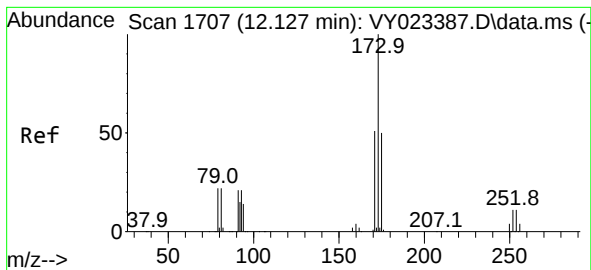
Tgt Ion:106 Resp: 445604
Ion Ratio Lower Upper
106 100
91 199.1 101.4 304.1



#70
Styrene
Concen: 55.403 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion:104 Resp: 757633
Ion Ratio Lower Upper
104 100
78 44.4 36.1 54.1
103 54.0 43.2 64.8





#71

Bromoform

Concen: 53.723 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

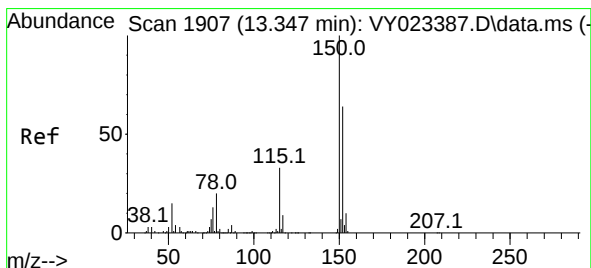
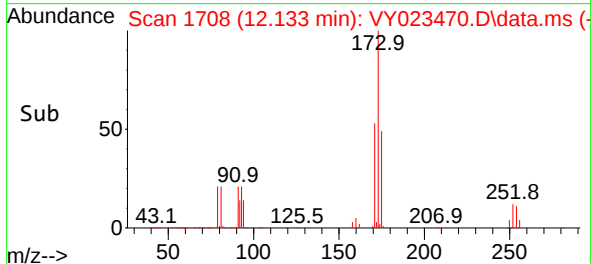
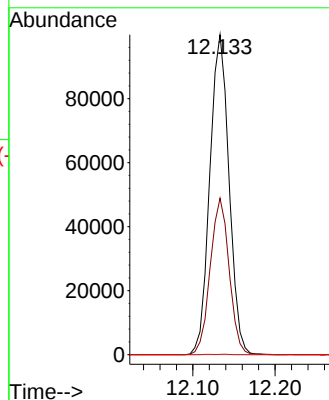
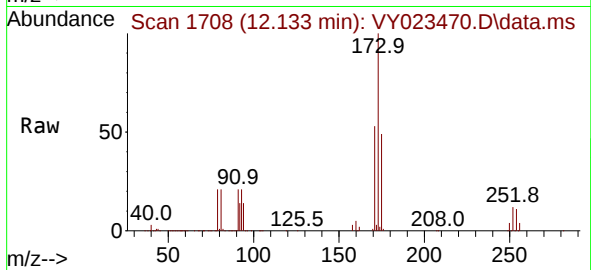
Tgt Ion:173 Resp: 162157

Ion Ratio Lower Upper

173 100

175 48.2 24.8 74.3

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

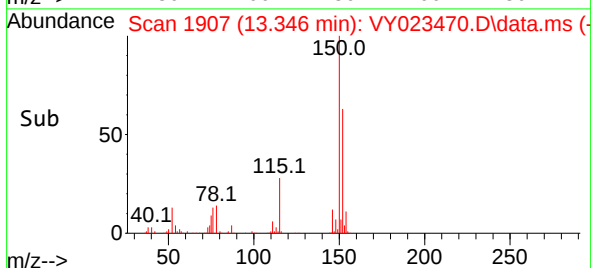
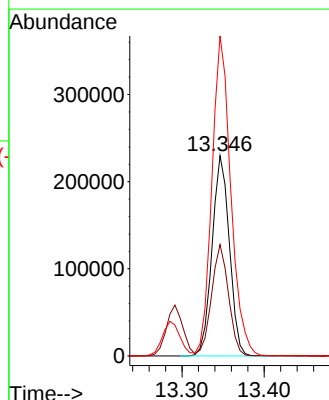
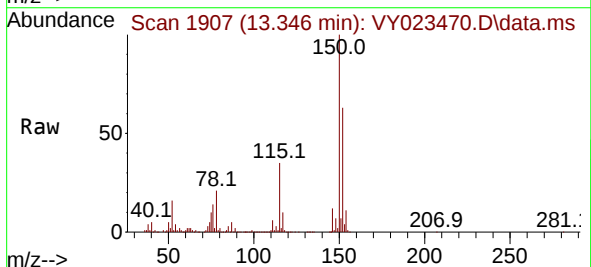
Tgt Ion:152 Resp: 337288

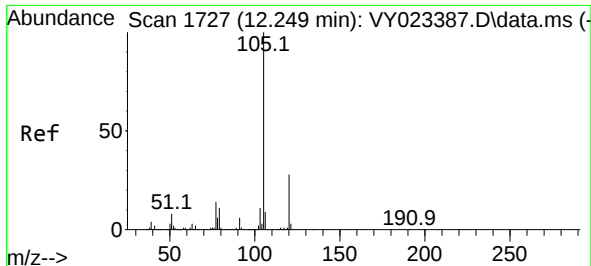
Ion Ratio Lower Upper

152 100

115 54.2 27.1 81.2

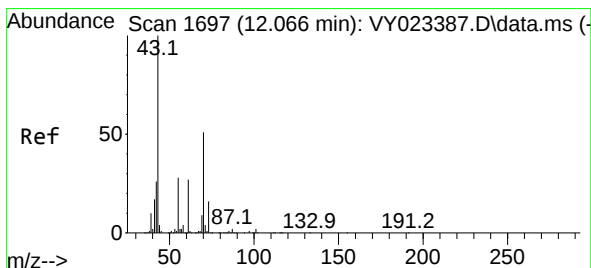
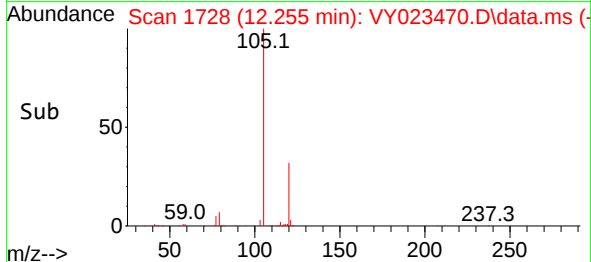
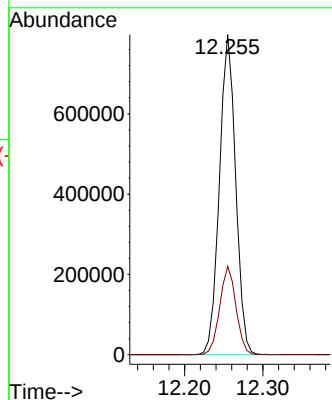
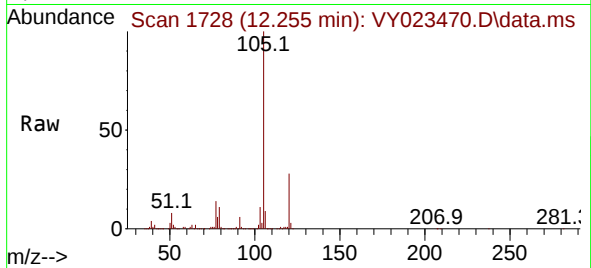
150 173.8 0.0 347.4





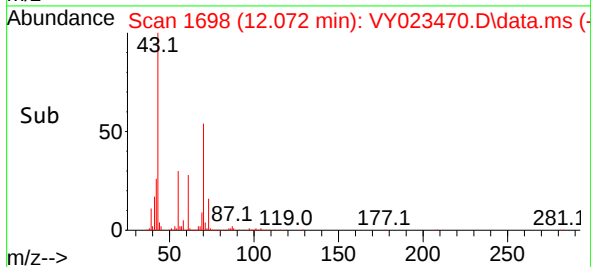
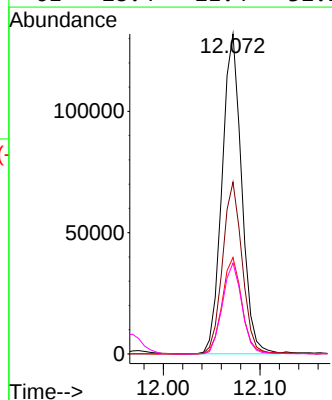
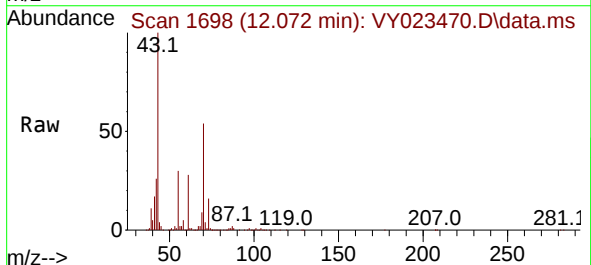
#73
Isopropylbenzene
Concen: 51.765 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

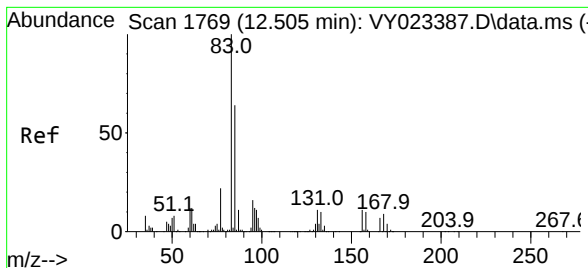
Tgt Ion:105 Resp: 1150627
Ion Ratio Lower Upper
105 100
120 27.6 13.9 41.7



#74
N-ethyl acetate
Concen: 46.322 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

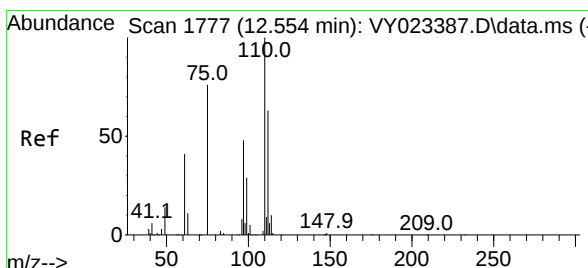
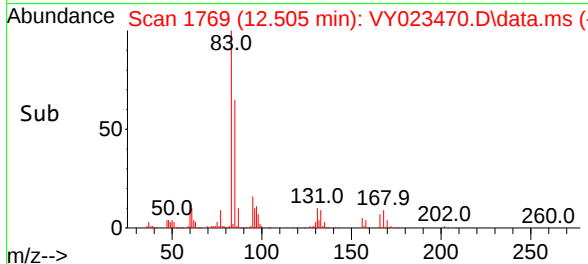
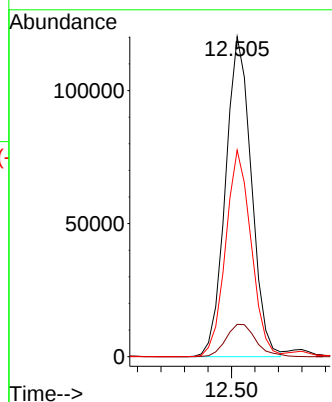
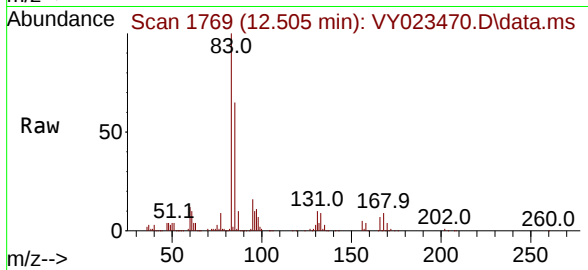
Tgt Ion: 43 Resp: 184939
Ion Ratio Lower Upper
43 100
70 54.2 41.1 61.7
55 30.7 23.0 34.6
61 28.4 21.4 32.2





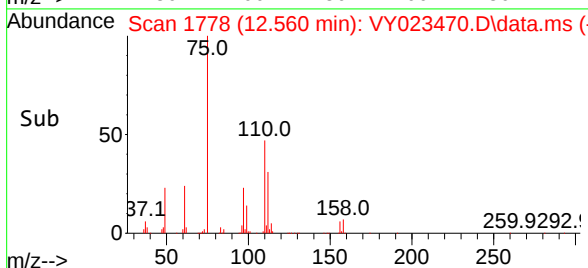
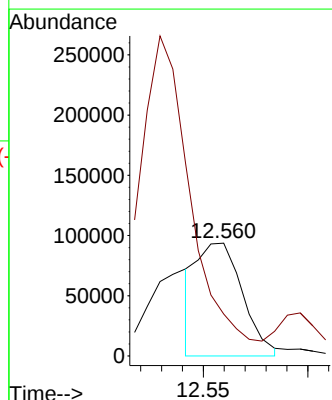
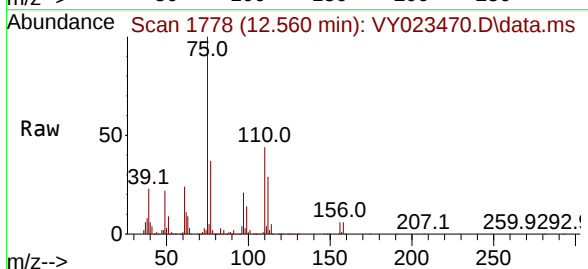
#75
1,1,2,2-Tetrachloroethane
Concen: 50.675 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

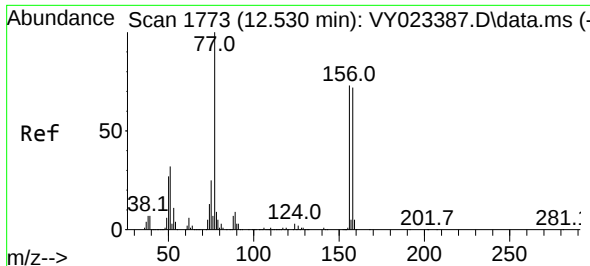
Tgt Ion: 83 Resp: 184230
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.6
85 63.6 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 48.034 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

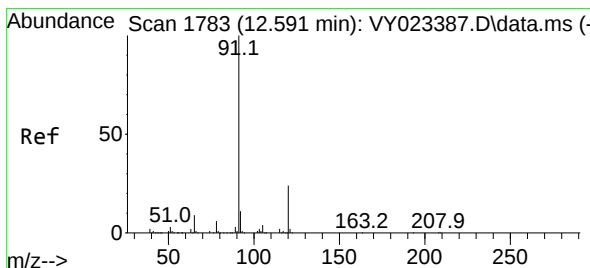
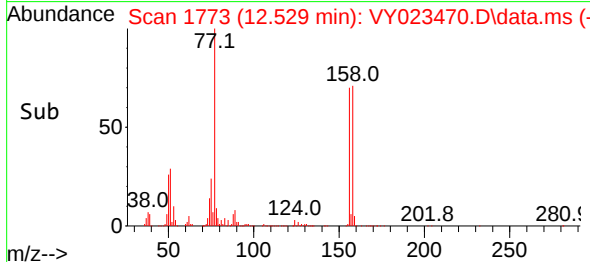
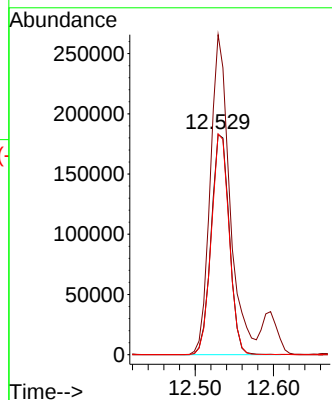
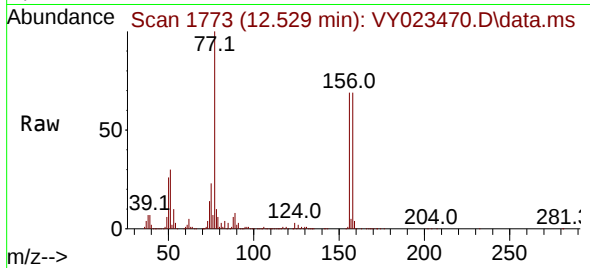
Tgt Ion: 75 Resp: 142938
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





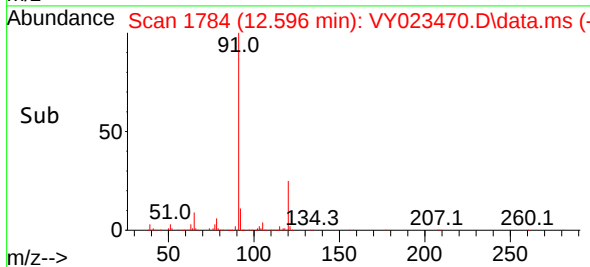
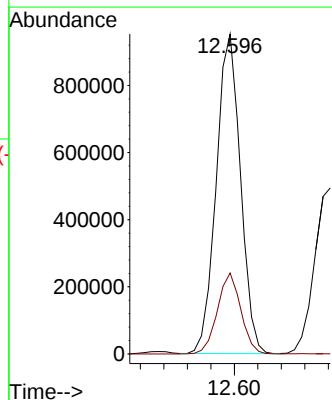
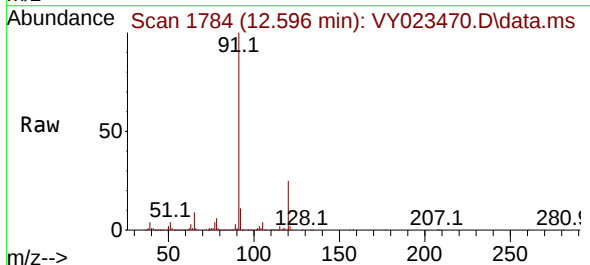
#77
Bromobenzene
Concen: 49.883 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

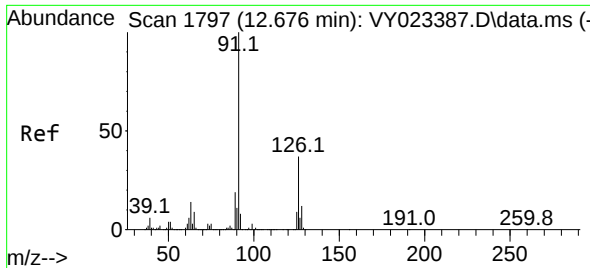
Tgt Ion:156 Resp: 294772
Ion Ratio Lower Upper
156 100
77 156.2 76.8 230.5
158 98.6 49.0 147.2



#78
n-propylbenzene
Concen: 52.996 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

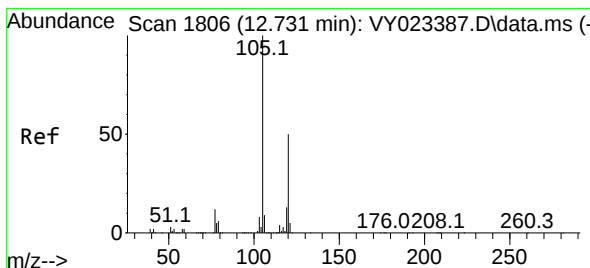
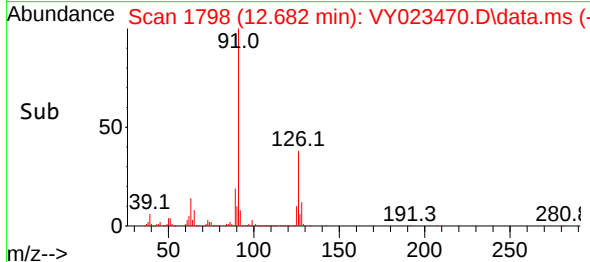
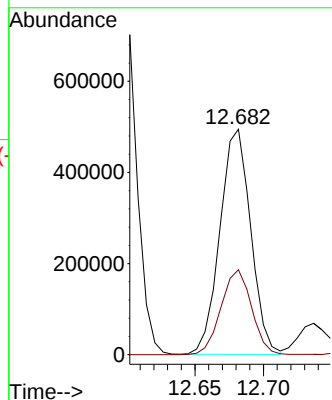
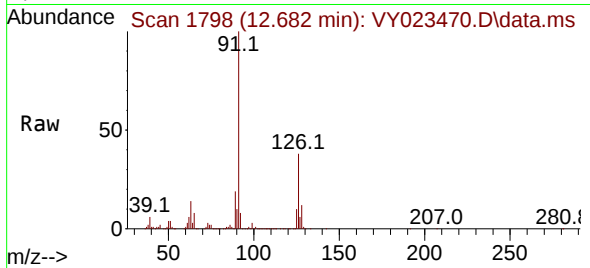
Tgt Ion: 91 Resp: 1363164
Ion Ratio Lower Upper
91 100
120 24.4 12.3 36.8





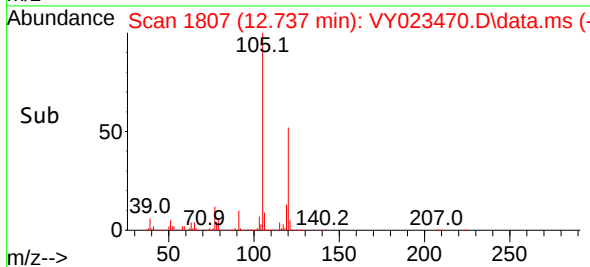
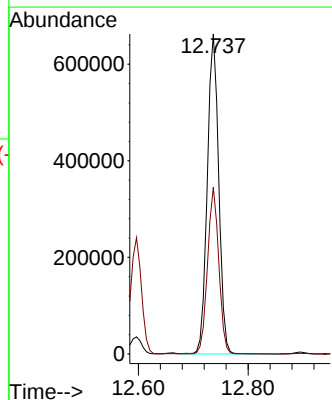
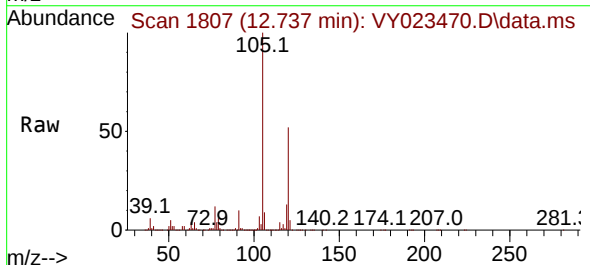
#79
2-Chlorotoluene
Concen: 51.321 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

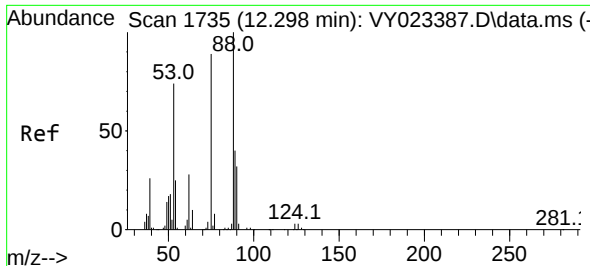
Tgt Ion: 91 Resp: 773039
Ion Ratio Lower Upper
91 100
126 37.5 18.5 55.5



#80
1,3,5-Trimethylbenzene
Concen: 52.914 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

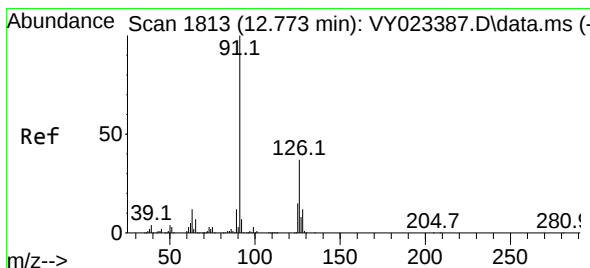
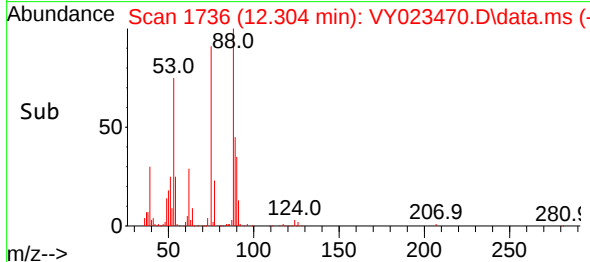
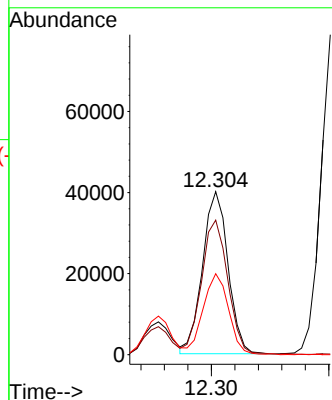
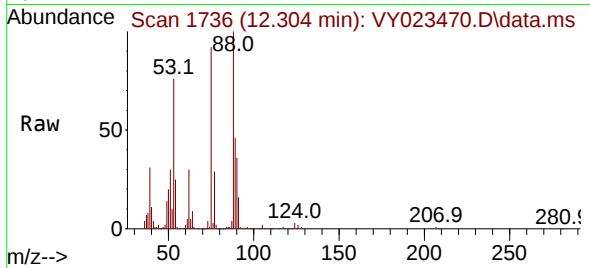
Tgt Ion: 105 Resp: 950419
Ion Ratio Lower Upper
105 100
120 51.3 25.4 76.4





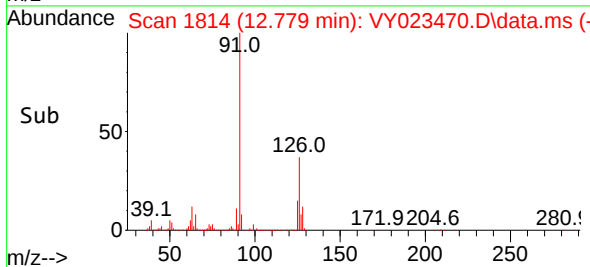
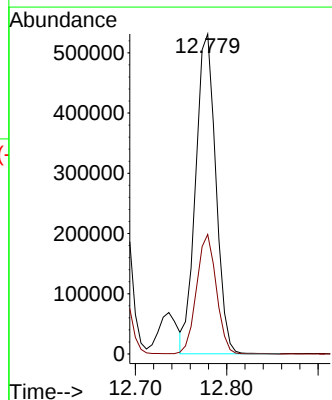
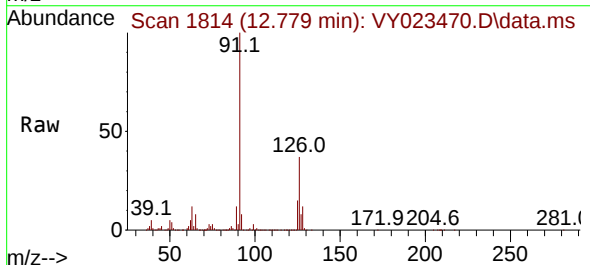
#81
trans-1,4-Dichloro-2-butene
Concen: 49.700 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

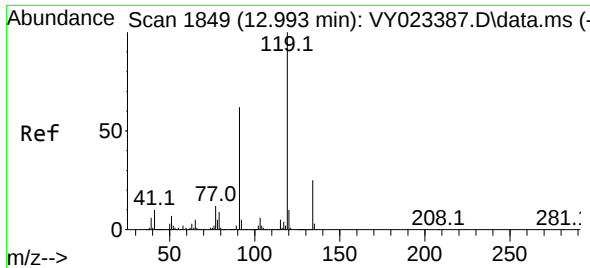
Tgt Ion: 75 Resp: 60312
Ion Ratio Lower Upper
75 100
53 85.6 68.6 102.8
89 49.6 39.0 58.4



#82
4-Chlorotoluene
Concen: 52.437 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

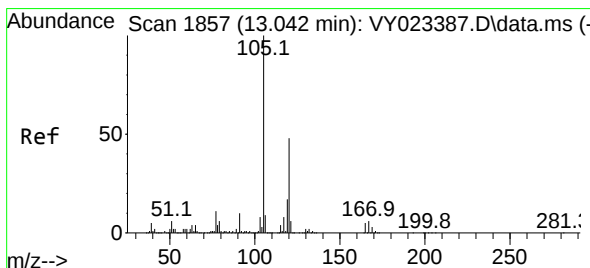
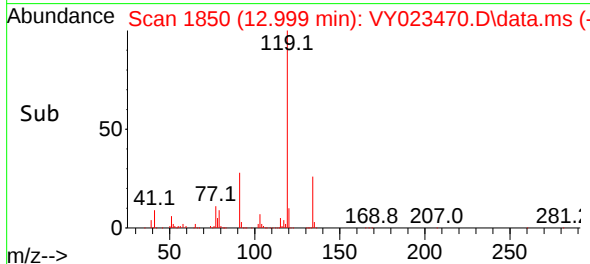
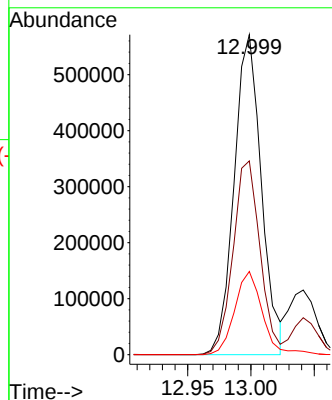
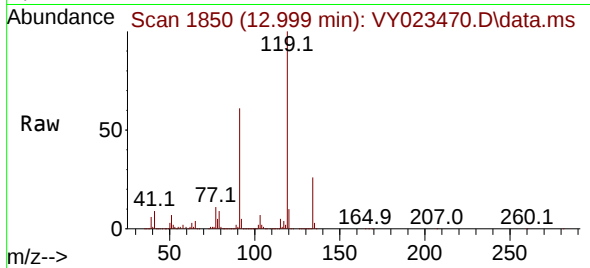
Tgt Ion: 91 Resp: 813443
Ion Ratio Lower Upper
91 100
126 36.8 18.4 55.4





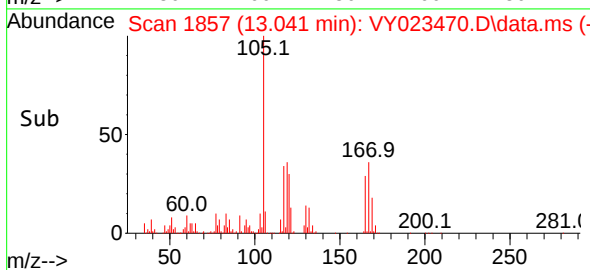
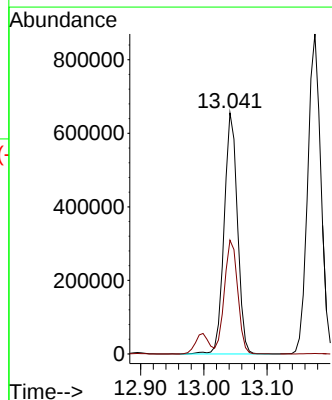
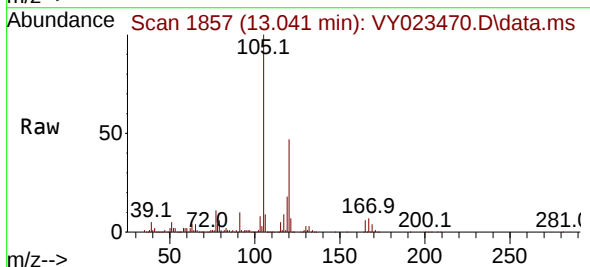
#83
tert-Butylbenzene
Concen: 51.719 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

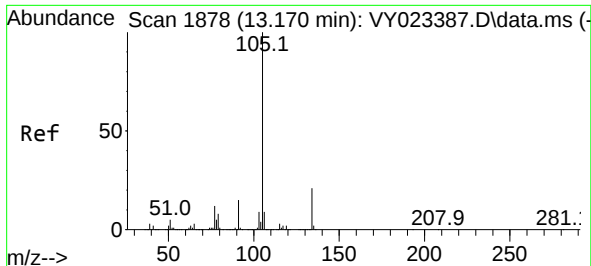
Tgt Ion:119 Resp: 857708
Ion Ratio Lower Upper
119 100
91 59.9 29.9 89.8
134 26.5 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 53.000 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

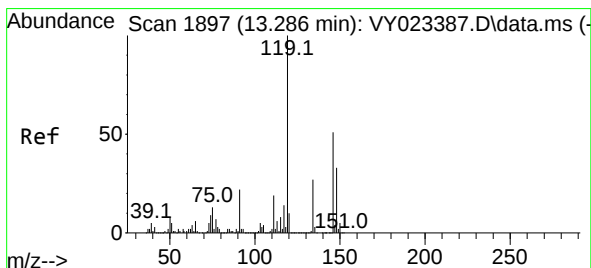
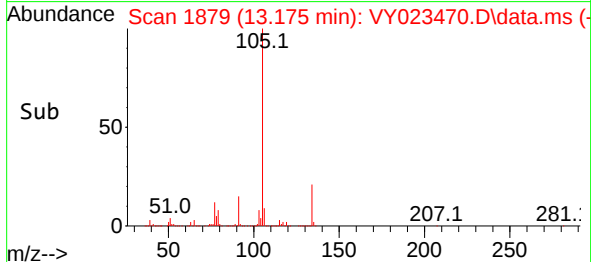
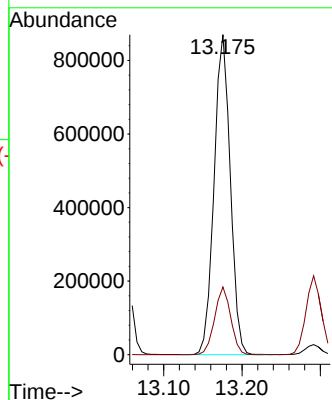
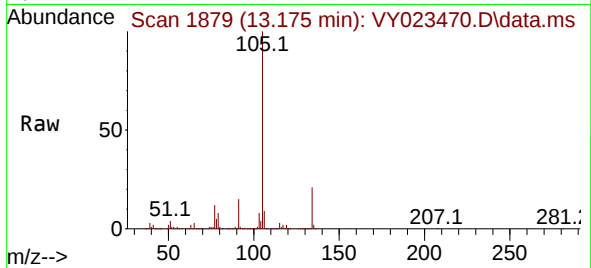
Tgt Ion:105 Resp: 950061
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.2





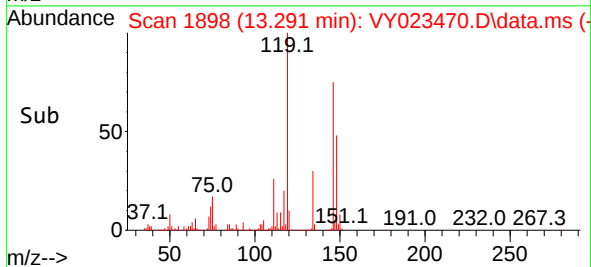
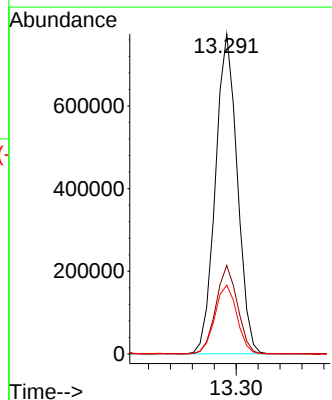
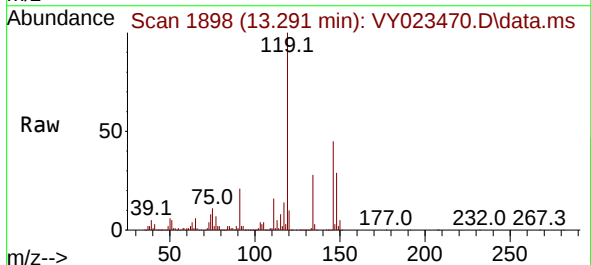
#85
 sec-Butylbenzene
 Concen: 52.474 ug/l
 RT: 13.175 min Scan# 1879
 Delta R.T. 0.006 min
 Lab File: VY023470.D
 Acq: 15 Oct 2025 10:38

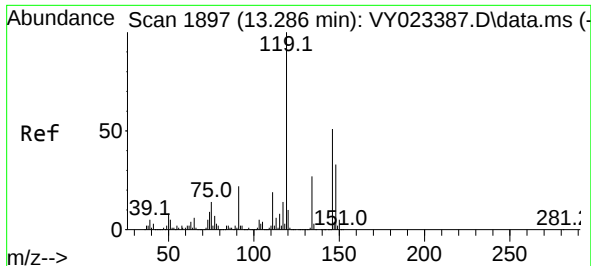
Tgt Ion:105 Resp: 1248337
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 52.901 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023470.D
 Acq: 15 Oct 2025 10:38

Tgt Ion:119 Resp: 1071507
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 21.7 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 51.048 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

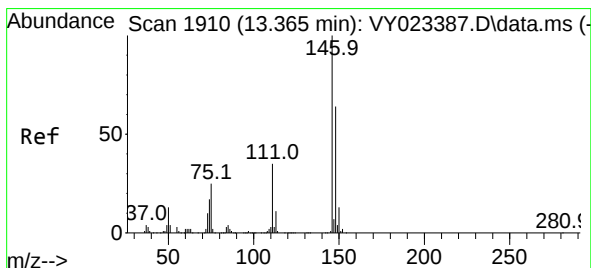
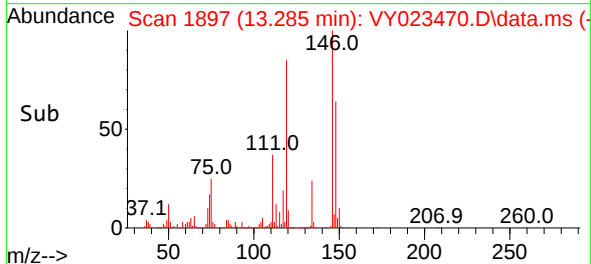
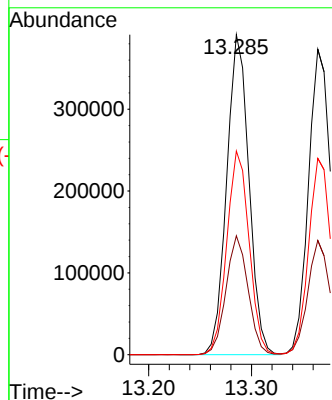
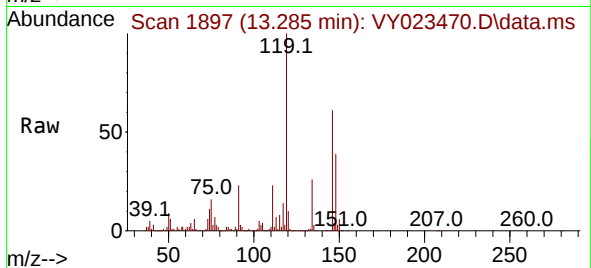
Tgt Ion:146 Resp: 587415

Ion Ratio Lower Upper

146 100

111 37.0 18.7 56.1

148 64.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 49.988 ug/l

RT: 13.364 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY023470.D

Acq: 15 Oct 2025 10:38

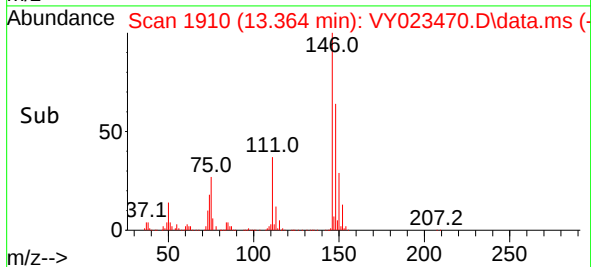
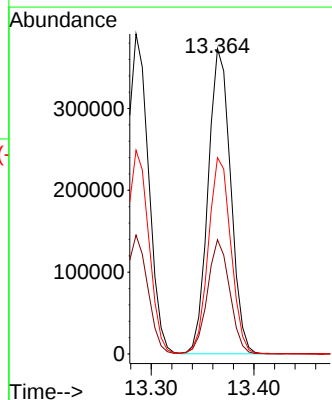
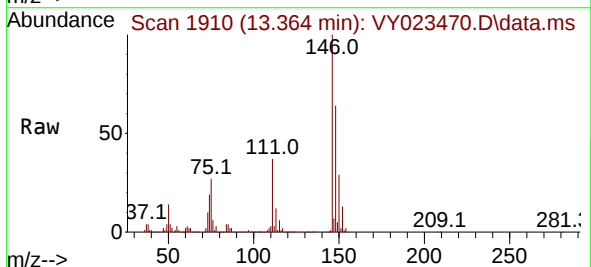
Tgt Ion:146 Resp: 568116

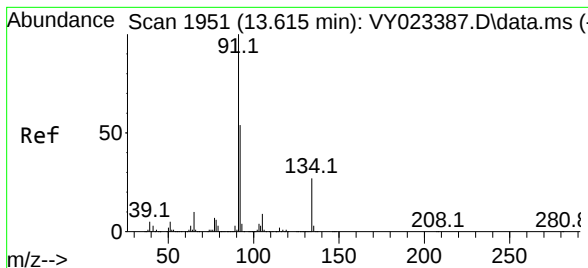
Ion Ratio Lower Upper

146 100

111 37.0 18.0 54.0

148 64.4 31.9 95.7

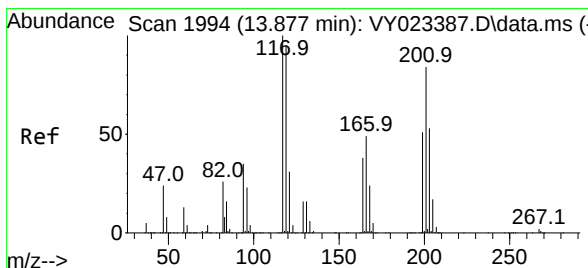
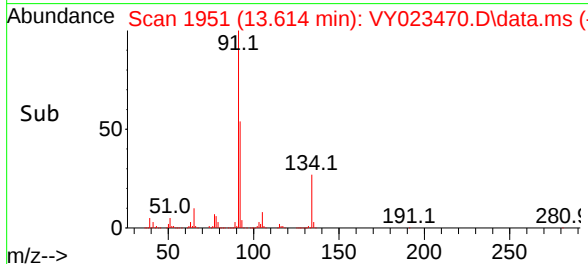
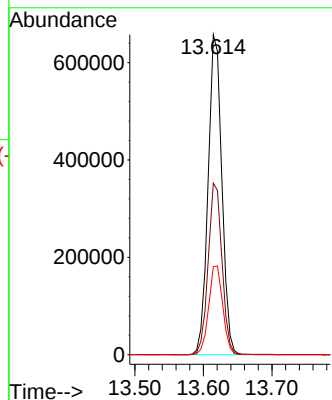
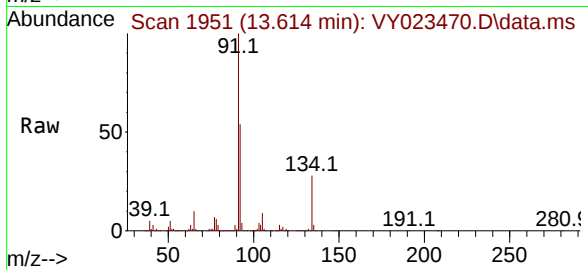




#89
n-Butylbenzene
Concen: 52.171 ug/l
RT: 13.614 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion: 91 Resp: 920759

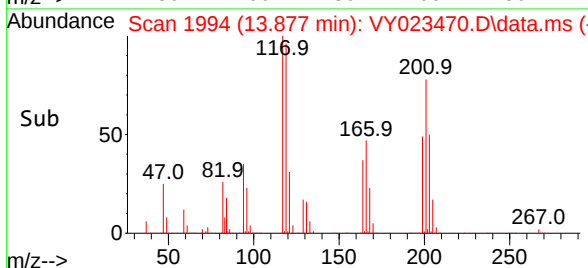
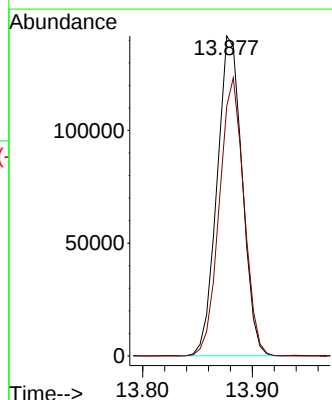
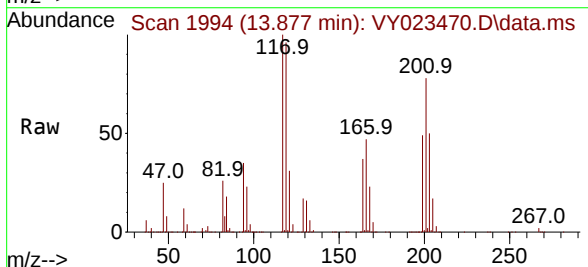
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.0	80.8
134	28.4	14.1	42.2

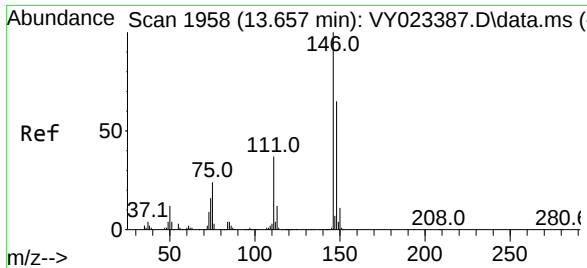


#90
Hexachloroethane
Concen: 51.891 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion: 117 Resp: 226061

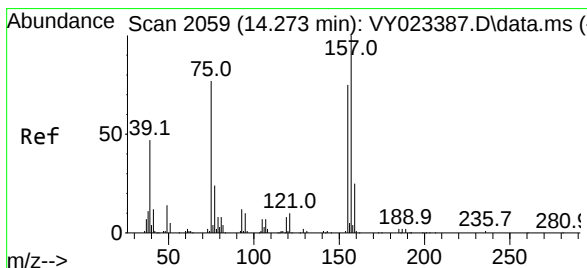
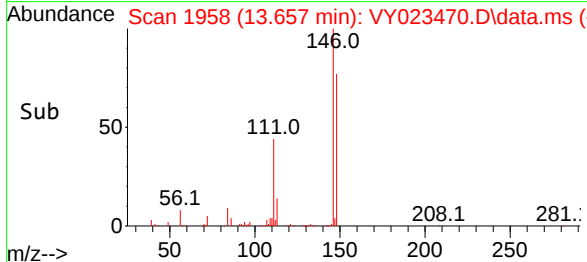
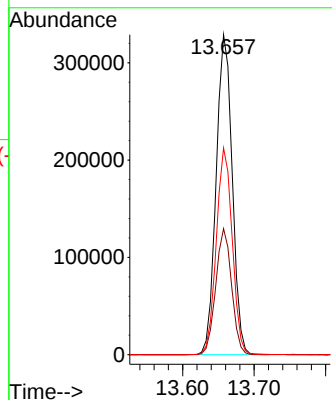
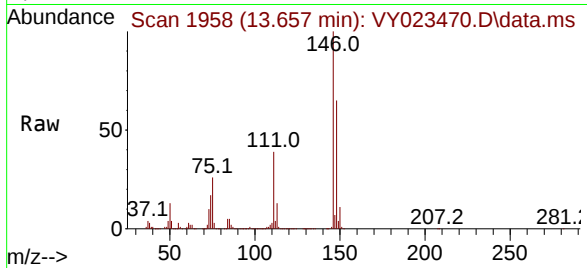
Ion	Ratio	Lower	Upper
117	100		
201	85.1	43.8	131.4





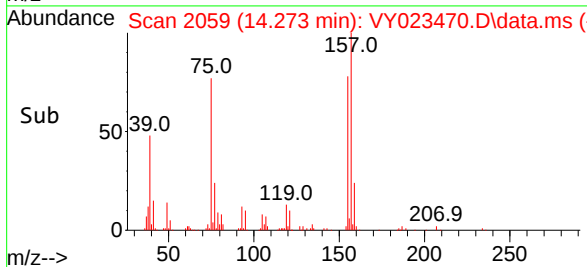
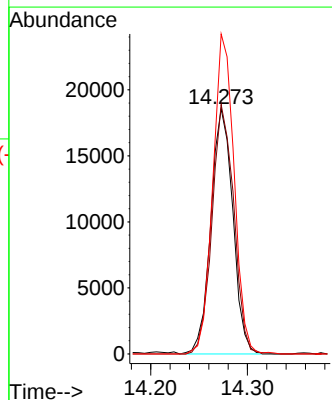
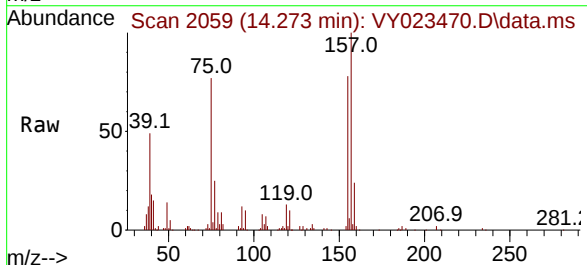
#91
1,2-Dichlorobenzene
Concen: 50.906 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

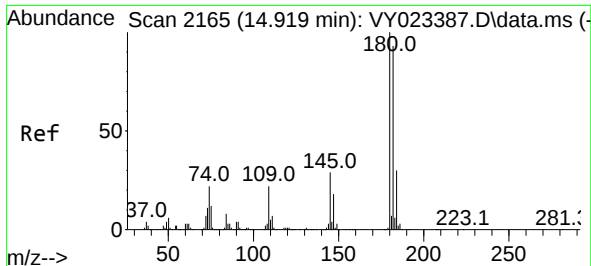
Tgt Ion:146 Resp: 513572
Ion Ratio Lower Upper
146 100
111 38.7 19.0 57.0
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.243 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

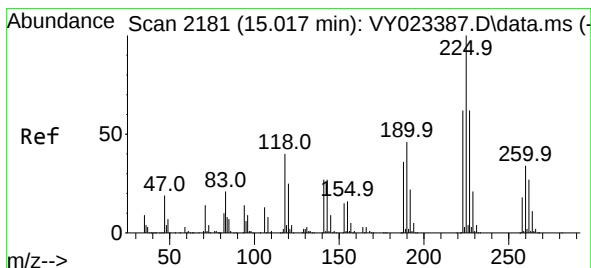
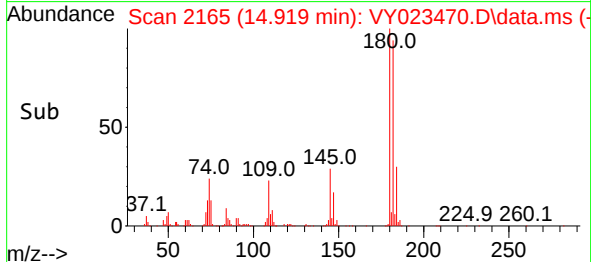
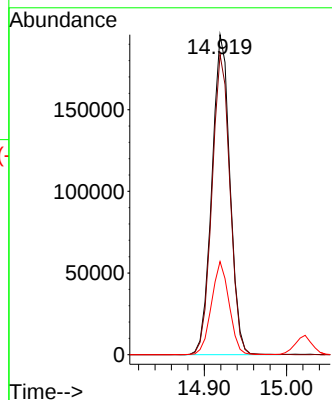
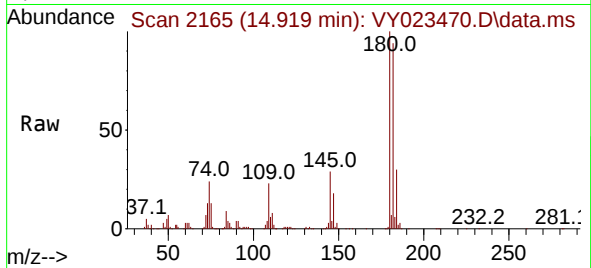
Tgt Ion: 75 Resp: 29374
Ion Ratio Lower Upper
75 100
155 100.1 50.0 150.0
157 125.6 63.8 191.5





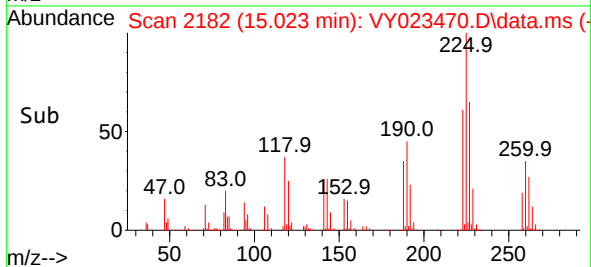
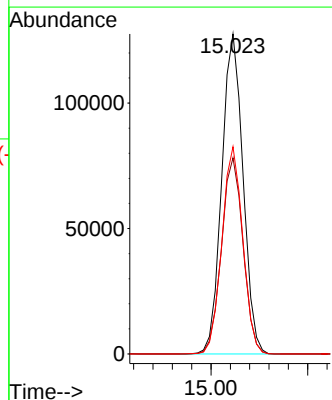
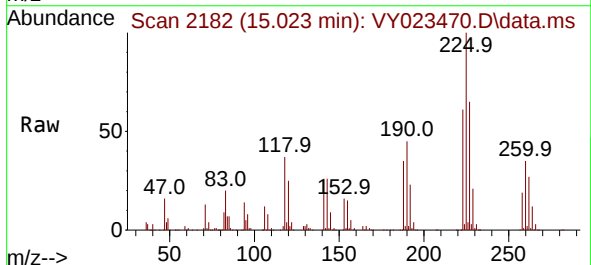
#93
1,2,4-Trichlorobenzene
Concen: 47.487 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

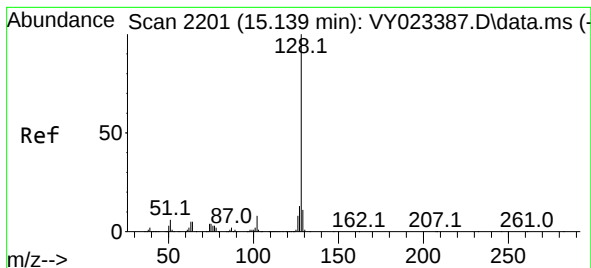
Tgt Ion:180 Resp: 298665
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 28.5 14.7 44.1



#94
Hexachlorobutadiene
Concen: 49.436 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

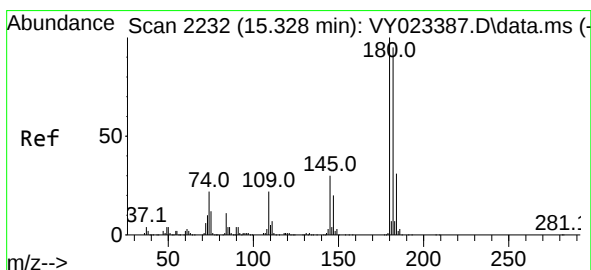
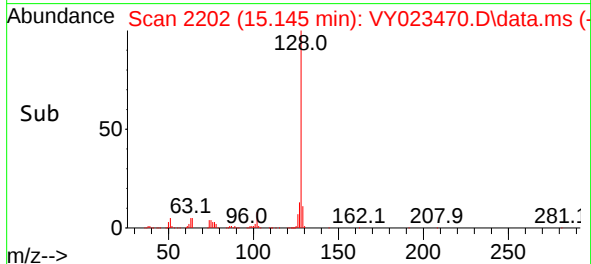
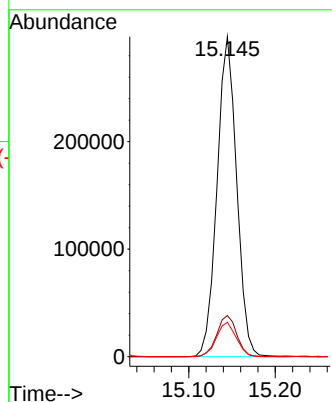
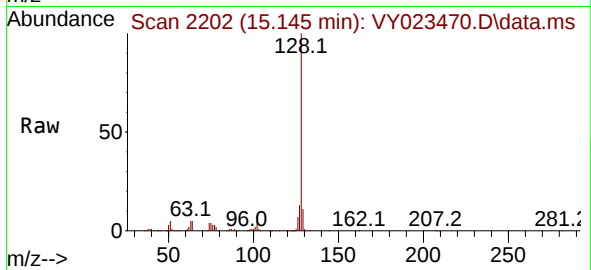
Tgt Ion:225 Resp: 193819
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 63.8 31.9 95.7





#95
Naphthalene
Concen: 46.727 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion:128 Resp: 467984
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.489 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY023470.D
Acq: 15 Oct 2025 10:38

Tgt Ion:180 Resp: 258709
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.8
145 30.2 15.3 45.9

