

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020813.D
 Acq On : 14 Jan 2025 10:34
 Operator : SY/MD
 Sample : VY0110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 15 03:26:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	205230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	306256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	253924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	123735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	89995	51.591	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.180%	
35) Dibromofluoromethane	7.646	113	93407	48.683	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.360%	
50) Toluene-d8	10.115	98	357706	53.481	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.960%	
62) 4-Bromofluorobenzene	12.414	95	118741	48.074	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 96.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	27580	18.311	ug/l	95
3) Chloromethane	2.074	50	16077	20.272	ug/l	95
4) Vinyl Chloride	2.214	62	18549	21.040	ug/l	95
5) Bromomethane	2.605	94	11884	18.926	ug/l	93
6) Chloroethane	2.745	64	11361	20.895	ug/l	93
7) Trichlorofluoromethane	3.074	101	52153	19.275	ug/l	93
8) Diethyl Ether	3.464	74	16973	20.059	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.830	101	35722	19.550	ug/l	100
10) Methyl Iodide	4.019	142	37998	19.405	ug/l	97
11) Tert butyl alcohol	4.903	59	15087	114.460	ug/l #	92
12) 1,1-Dichloroethene	3.806	96	30601	19.120	ug/l	93
13) Acrolein	3.671	56	4332	117.029	ug/l	100
14) Allyl chloride	4.397	41	45852	19.858	ug/l	95
15) Acrylonitrile	5.086	53	40170	111.703	ug/l	99
16) Acetone	3.891	43	26634	107.371	ug/l	97
17) Carbon Disulfide	4.123	76	60836	17.522	ug/l	100
18) Methyl Acetate	4.403	43	19012	22.699	ug/l	98
19) Methyl tert-butyl Ether	5.129	73	89273	19.765	ug/l	98
20) Methylene Chloride	4.629	84	33262	19.416	ug/l	97
21) trans-1,2-Dichloroethene	5.135	96	33237	18.858	ug/l	99
22) Diisopropyl ether	6.037	45	104174	21.180	ug/l	96
23) Vinyl Acetate	5.976	43	288346	106.323	ug/l	96
24) 1,1-Dichloroethane	5.933	63	64256	19.801	ug/l	99
25) 2-Butanone	6.915	43	45551	111.789	ug/l	98
26) 2,2-Dichloropropane	6.903	77	63676	18.899	ug/l	98
27) cis-1,2-Dichloroethene	6.903	96	43607	19.610	ug/l	99
28) Bromochloromethane	7.256	49	15668	17.893	ug/l	94
29) Tetrahydrofuran	7.274	42	30008	115.285	ug/l	95
30) Chloroform	7.433	83	71369	19.285	ug/l	98
31) Cyclohexane	7.713	56	50618	19.942	ug/l	95
32) 1,1,1-Trichloroethane	7.628	97	67855	18.798	ug/l	98
36) 1,1-Dichloropropene	7.848	75	46272	18.908	ug/l	100
37) Ethyl Acetate	7.000	43	21264	21.834	ug/l	99
38) Carbon Tetrachloride	7.829	117	63555	18.656	ug/l	99
39) Methylcyclohexane	9.116	83	58062	19.334	ug/l	99
40) Benzene	8.091	78	148185	19.729	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.281	41	28726	51.504	ug/l #	19
42) 1,2-Dichloroethane	8.171	62	40088	19.544	ug/l	99
43) Isopropyl Acetate	8.207	43	42605	21.509	ug/l	97
44) Trichloroethene	8.878	130	40235	19.216	ug/l	100
45) 1,2-Dichloropropane	9.152	63	34279	20.132	ug/l	99
46) Dibromomethane	9.238	93	19834	20.285	ug/l	97
47) Bromodichloromethane	9.433	83	54370	19.416	ug/l	98
48) Methyl methacrylate	9.231	41	18583	20.926	ug/l	97
49) 1,4-Dioxane	9.244	88	4822	464.483	ug/l	95
51) 4-Methyl-2-Pentanone	10.006	43	112475	113.657	ug/l	98
52) Toluene	10.176	92	97340	19.571	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	49780	19.987	ug/l	98
54) cis-1,3-Dichloropropene	9.865	75	56200	19.429	ug/l	99
55) 1,1,2-Trichloroethane	10.579	97	28367	20.307	ug/l	97
56) Ethyl methacrylate	10.445	69	35952	20.379	ug/l	98
57) 1,3-Dichloropropane	10.725	76	47292	20.770	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	65521	93.621	ug/l	97
59) 2-Hexanone	10.768	43	71852	113.175	ug/l	97
60) Dibromochloromethane	10.920	129	40005	19.746	ug/l	99
61) 1,2-Dibromoethane	11.024	107	26200	20.892	ug/l	98
64) Tetrachloroethene	10.652	164	35640	19.091	ug/l	96
65) Chlorobenzene	11.451	112	109655	19.532	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	41250	19.300	ug/l	98
67) Ethyl Benzene	11.524	91	187209	19.260	ug/l	98
68) m/p-Xylenes	11.633	106	144952	38.733	ug/l	98
69) o-Xylene	11.963	106	69612	19.618	ug/l	97
70) Styrene	11.975	104	115531	19.342	ug/l	100
71) Bromoform	12.139	173	24888	20.484	ug/l #	100
73) Isopropylbenzene	12.261	105	192633	19.624	ug/l	100
74) N-amyl acetate	12.079	43	34885	21.726	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	32336	21.734	ug/l	98
76) 1,2,3-Trichloropropane	12.566	75	42536	39.289	ug/l #	100
77) Bromobenzene	12.542	156	43950	19.420	ug/l	96
78) n-propylbenzene	12.603	91	222871	20.003	ug/l	99
79) 2-Chlorotoluene	12.688	91	125519	19.563	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	155375	19.531	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	11000	21.423	ug/l	98
82) 4-Chlorotoluene	12.786	91	127997	19.331	ug/l	98
83) tert-Butylbenzene	13.005	119	146487	19.688	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	152706	19.657	ug/l	100
85) sec-Butylbenzene	13.182	105	206961	19.914	ug/l	100
86) p-Isopropyltoluene	13.298	119	173771	19.600	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	85149	19.363	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	84900	19.613	ug/l	99
89) n-Butylbenzene	13.627	91	152016	19.764	ug/l	99
90) Hexachloroethane	13.889	117	33805	18.989	ug/l	99
91) 1,2-Dichlorobenzene	13.670	146	76196	19.817	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4952	20.585	ug/l	97
93) 1,2,4-Trichlorobenzene	14.932	180	42514	19.213	ug/l	99
94) Hexachlorobutadiene	15.035	225	29607	18.980	ug/l	98
95) Naphthalene	15.151	128	75546	20.744	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	36810	19.856	ug/l	98

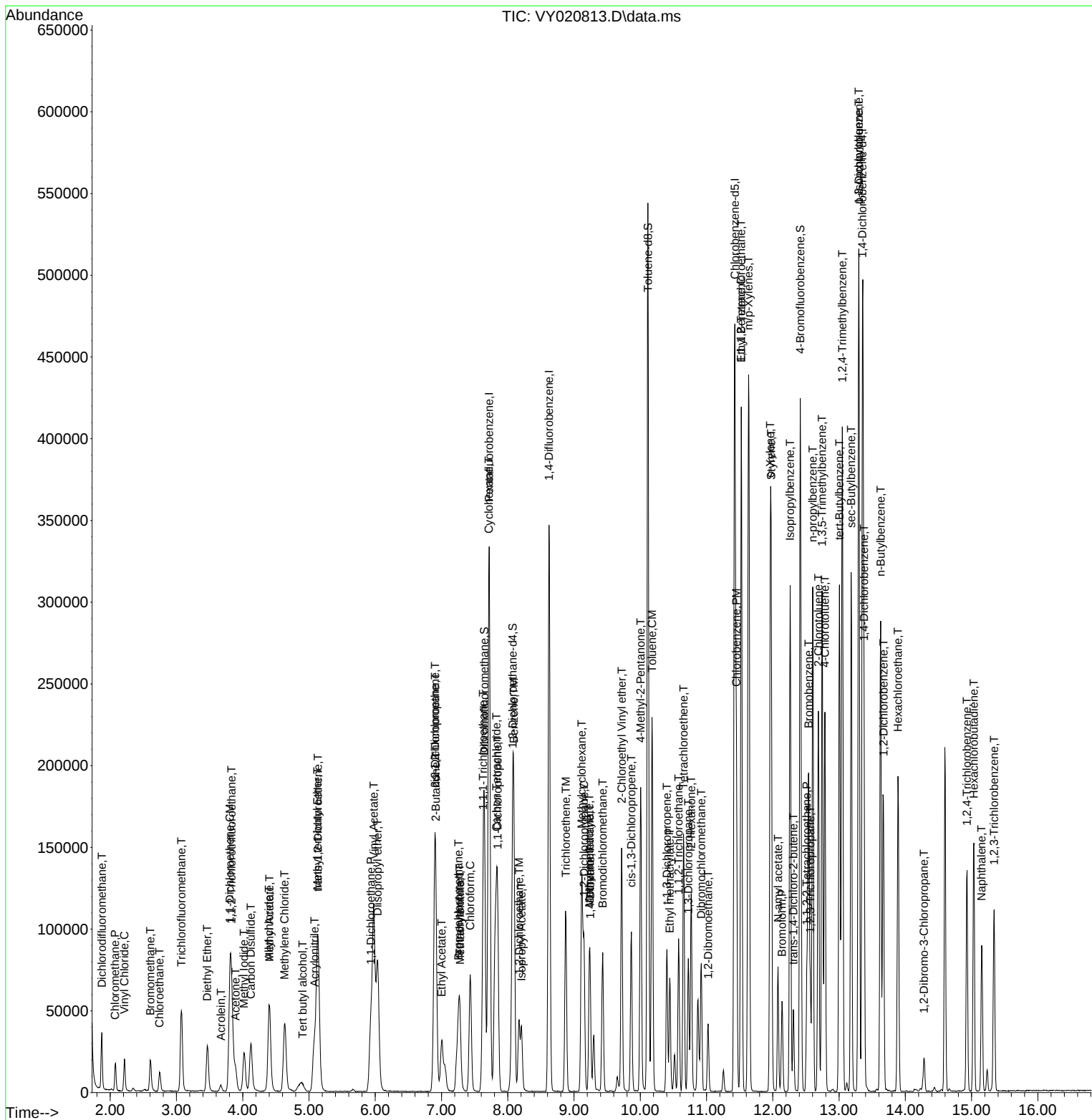
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
Data File : VY020813.D
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Operator : SY/MD
Sample : VY0110SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

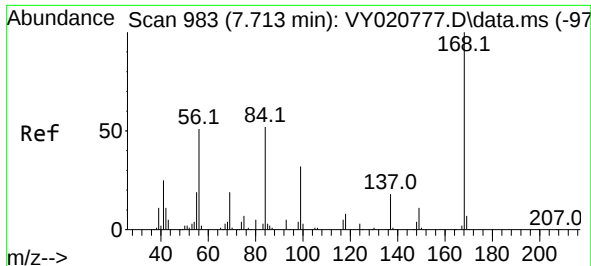
Quant Time: Jan 15 03:26:00 2025
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Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

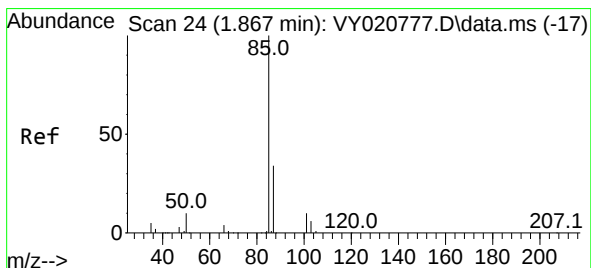
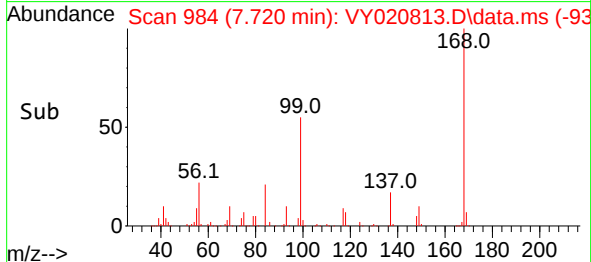
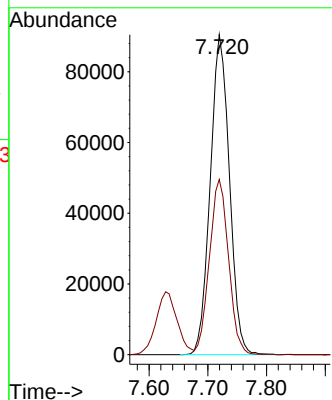
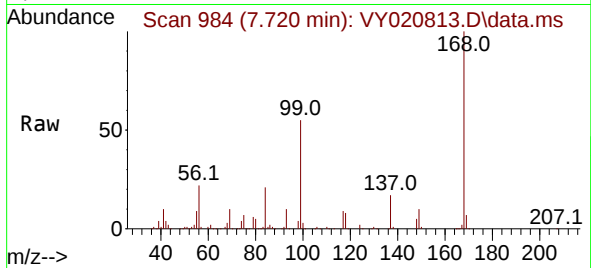
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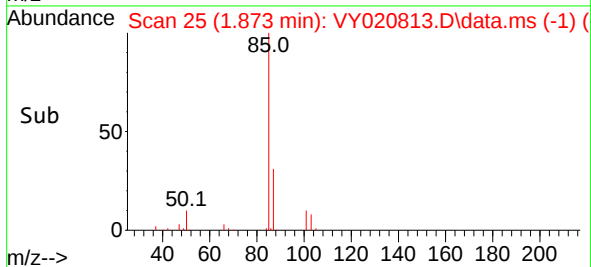
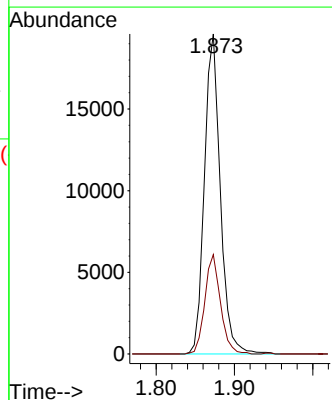
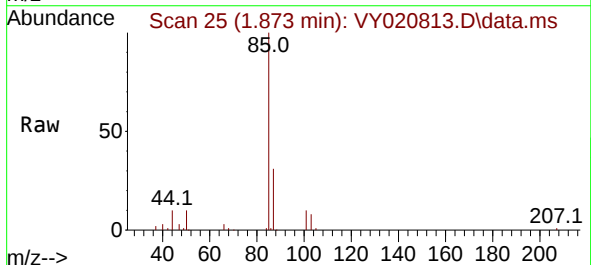
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 984
Delta R.T. 0.007 min
Lab File: VY020813.D
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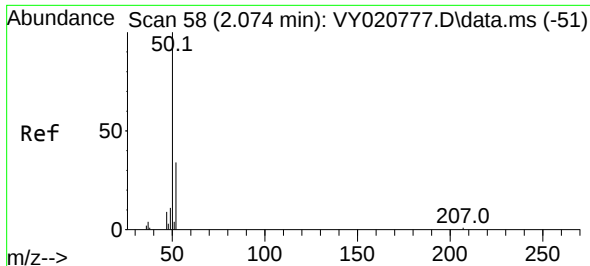
Tgt Ion:168 Resp: 205230
Ion Ratio Lower Upper
168 100
99 54.8 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 18.311 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

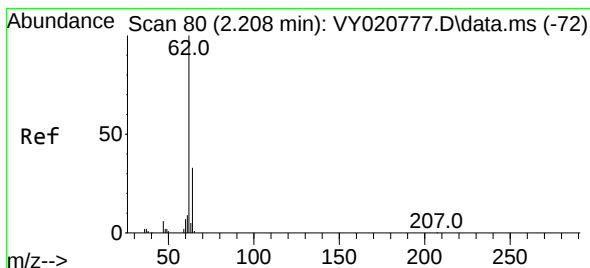
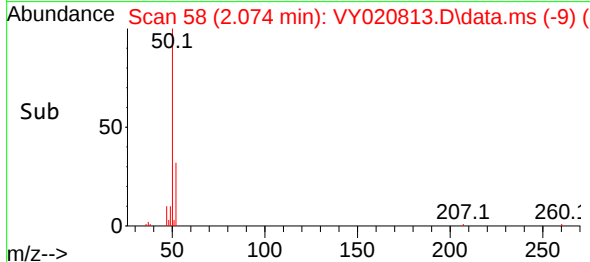
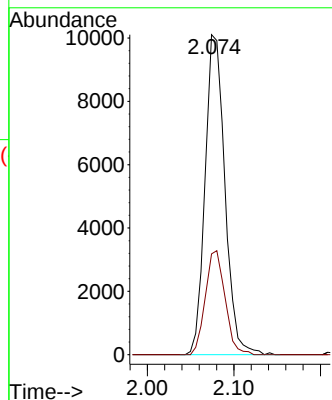
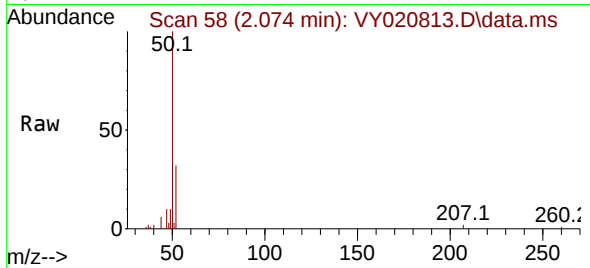
Tgt Ion: 85 Resp: 27580
Ion Ratio Lower Upper
85 100
87 31.1 16.9 50.6





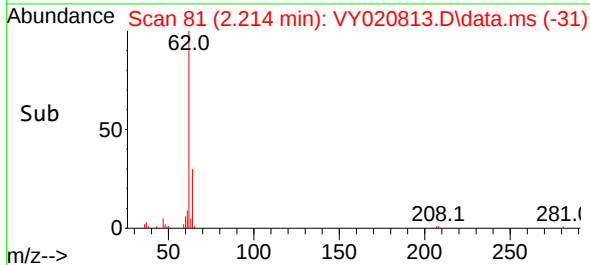
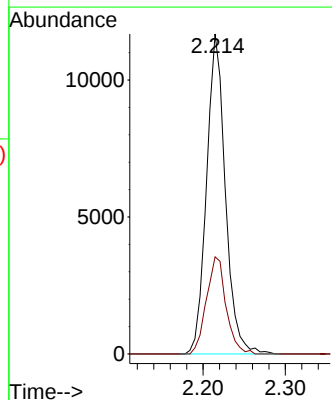
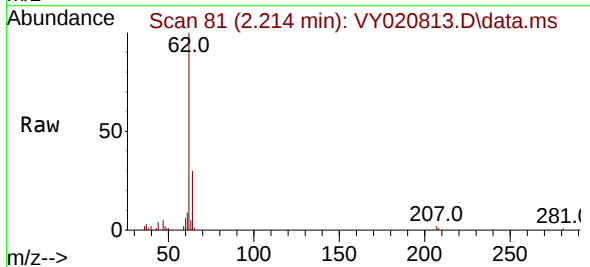
#3
Chloromethane
Concen: 20.272 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

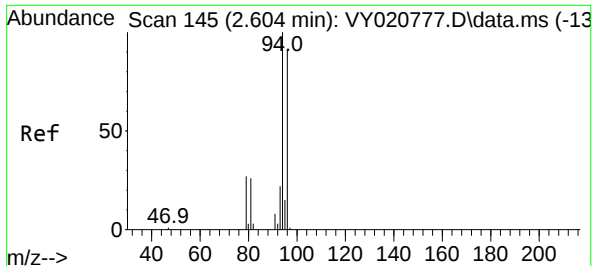
Tgt Ion: 50 Resp: 16077
Ion Ratio Lower Upper
50 100
52 31.5 27.3 40.9



#4
Vinyl Chloride
Concen: 21.040 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

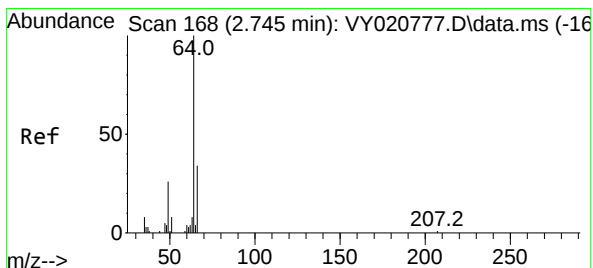
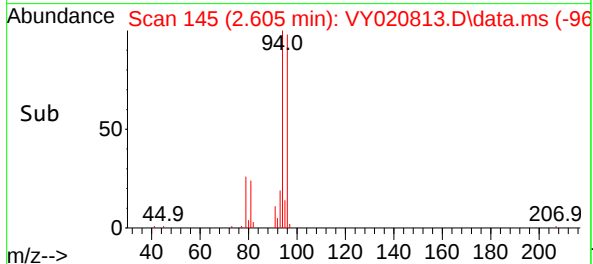
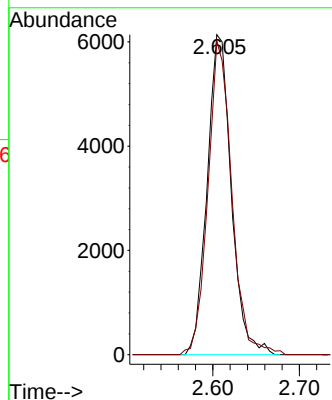
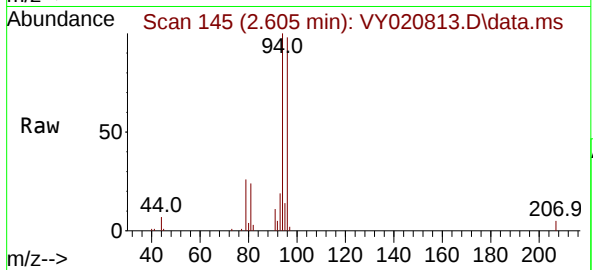
Tgt Ion: 62 Resp: 18549
Ion Ratio Lower Upper
62 100
64 30.3 26.6 39.8





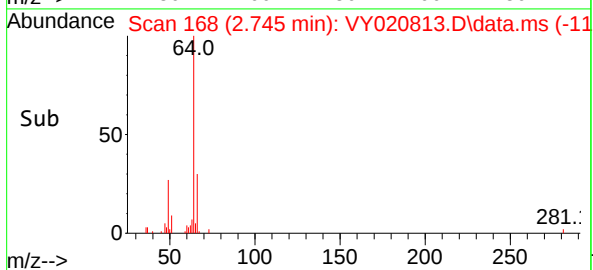
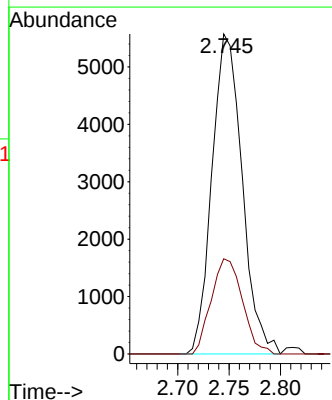
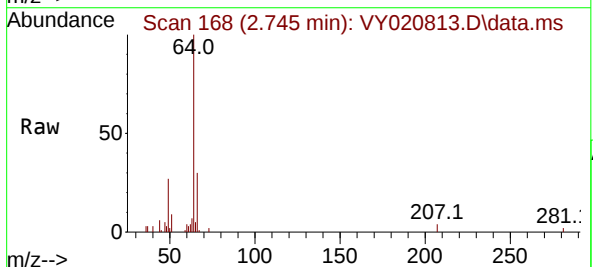
#5
Bromomethane
Concen: 18.926 ug/l
RT: 2.605 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

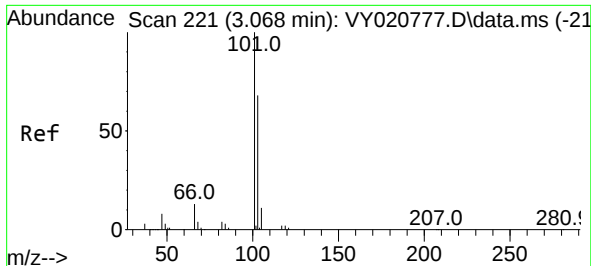
Tgt Ion: 94 Resp: 11884
Ion Ratio Lower Upper
94 100
96 97.9 72.6 109.0



#6
Chloroethane
Concen: 20.895 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

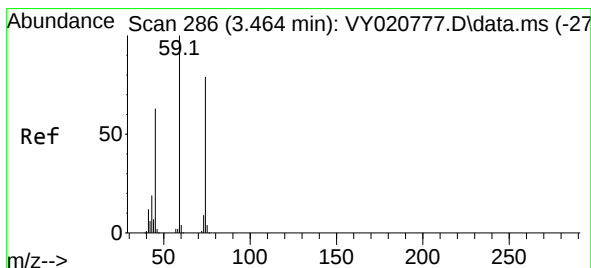
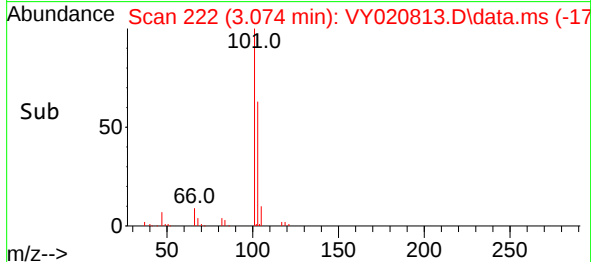
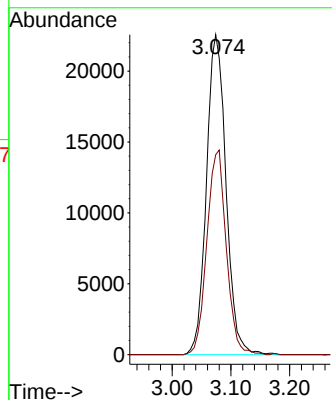
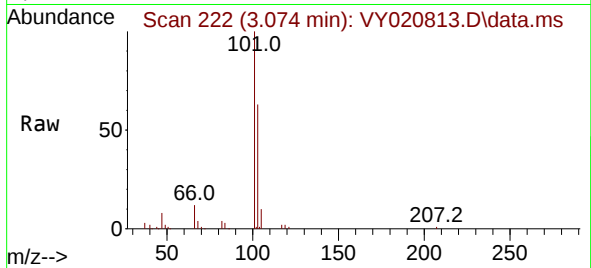
Tgt Ion: 64 Resp: 11361
Ion Ratio Lower Upper
64 100
66 29.8 26.9 40.3





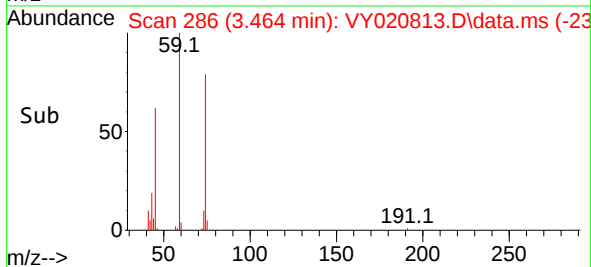
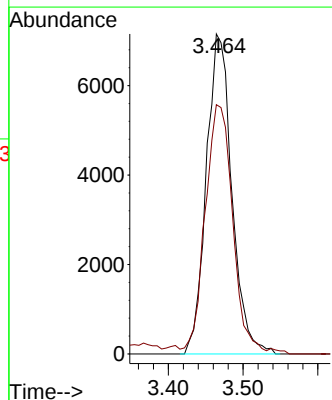
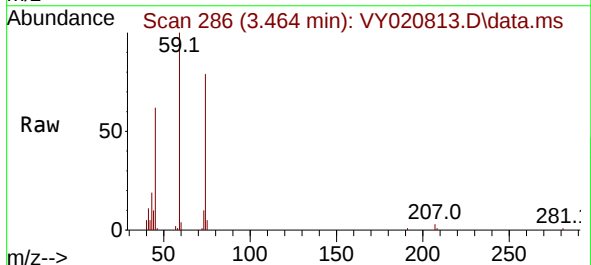
#7
Trichlorofluoromethane
Concen: 19.275 ug/l
RT: 3.074 min Scan# 222
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

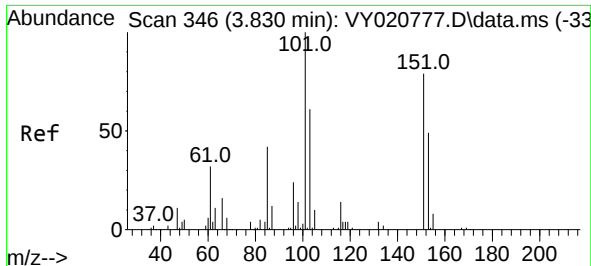
Tgt Ion:101 Resp: 52153
Ion Ratio Lower Upper
101 100
103 62.5 54.6 82.0



#8
Diethyl Ether
Concen: 20.059 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020813.D
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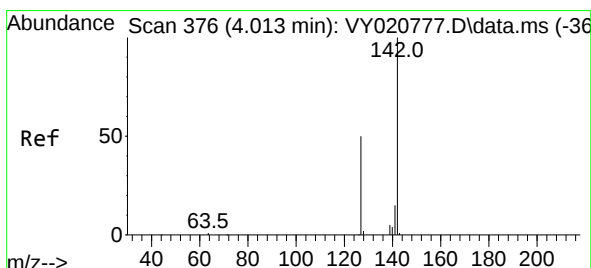
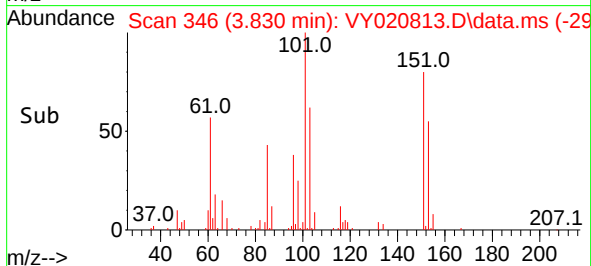
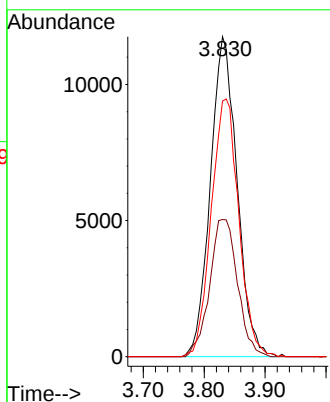
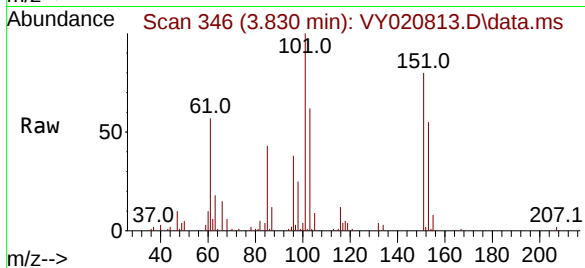
Tgt Ion: 74 Resp: 16973
Ion Ratio Lower Upper
74 100
45 81.7 41.3 124.1





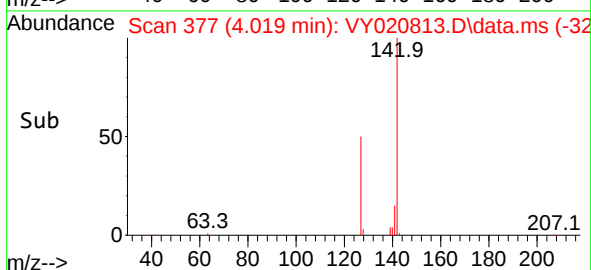
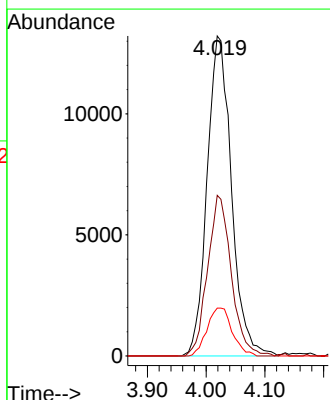
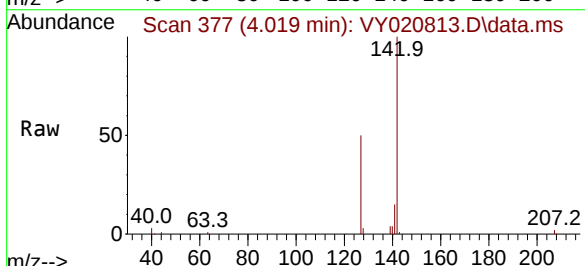
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.550 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

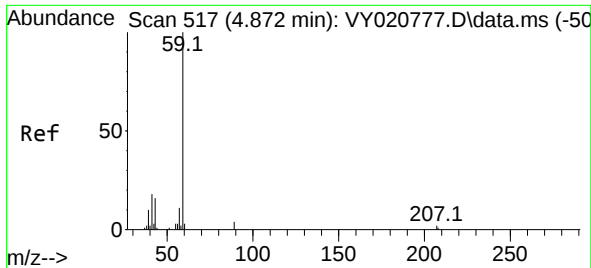
Tgt Ion:	101	Resp:	35722
Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.9	53.9
151	83.3	66.9	100.3



#10
Methyl Iodide
Concen: 19.405 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

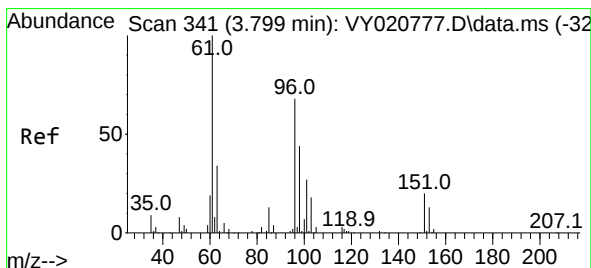
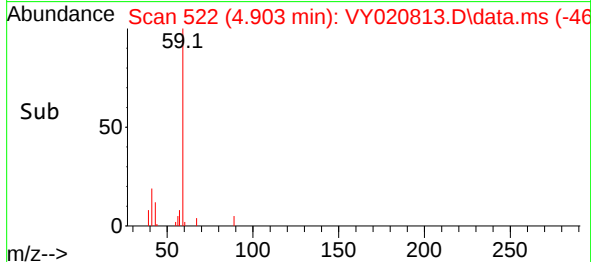
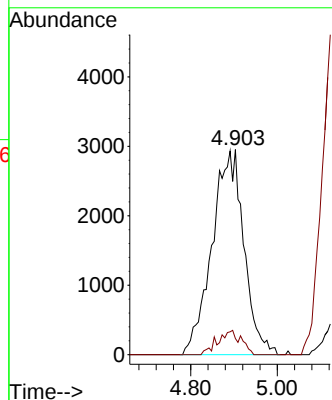
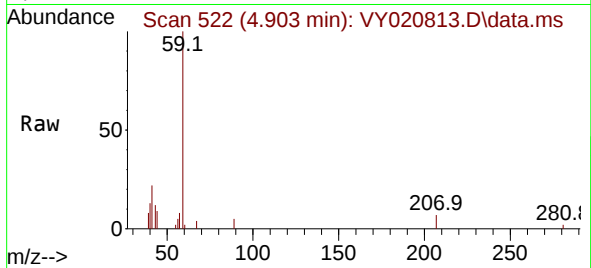
Tgt Ion:	142	Resp:	37998
Ion	Ratio	Lower	Upper
142	100		
127	48.9	41.0	61.6
141	15.5	11.6	17.4





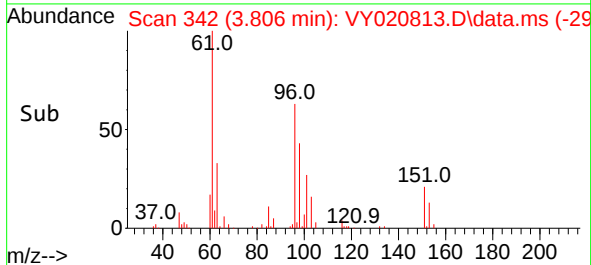
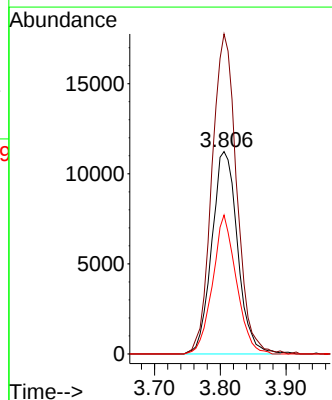
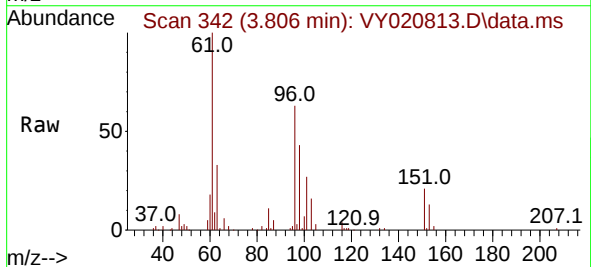
#11
Tert butyl alcohol
Concen: 114.460 ug/l
RT: 4.903 min Scan# 522
Delta R.T. 0.031 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

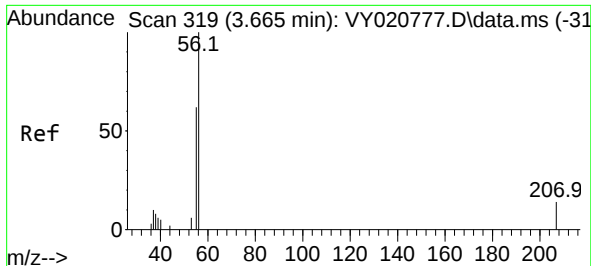
Tgt Ion: 59 Resp: 15087
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 19.120 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

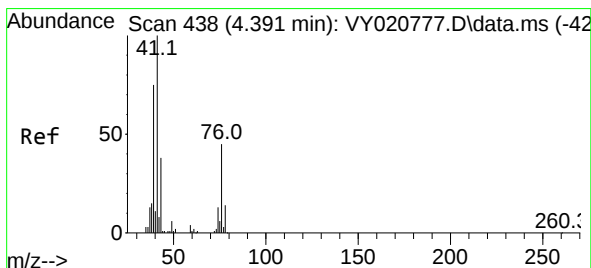
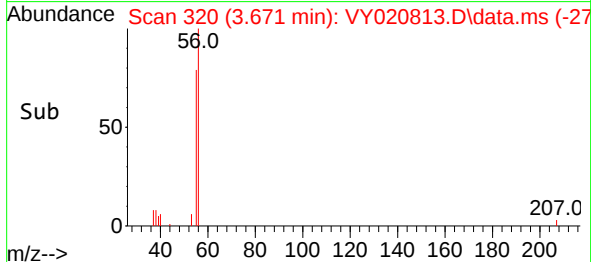
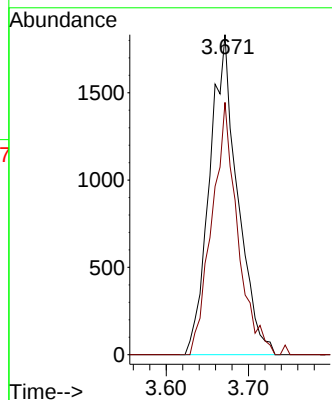
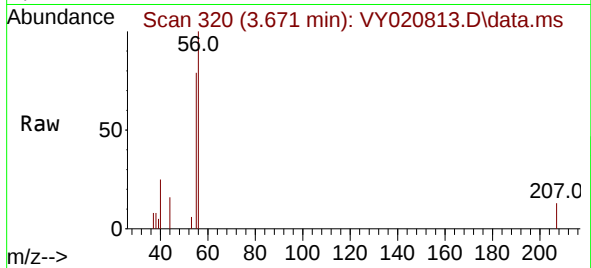
Tgt Ion: 96 Resp: 30601
Ion Ratio Lower Upper
96 100
61 158.0 117.8 176.8
98 68.6 51.9 77.9





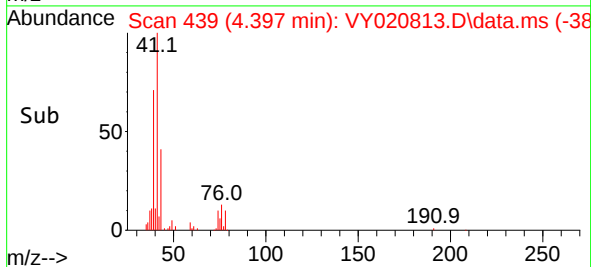
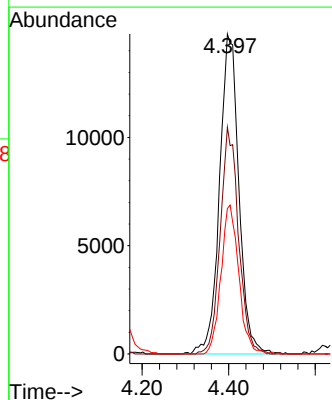
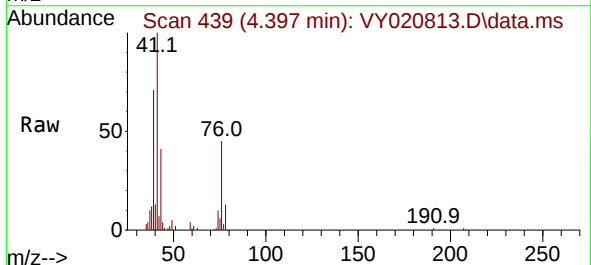
#13
Acrolein
Concen: 117.029 ug/l
RT: 3.671 min Scan# 320
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

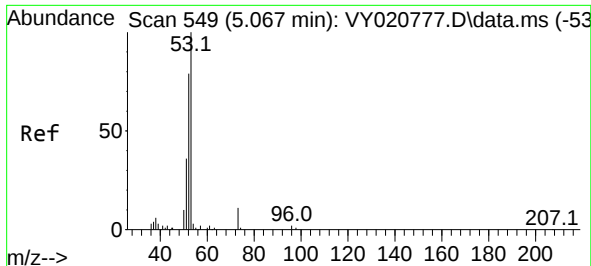
Tgt Ion: 56 Resp: 4332
Ion Ratio Lower Upper
56 100
55 72.4 58.1 87.1



#14
Allyl chloride
Concen: 19.858 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

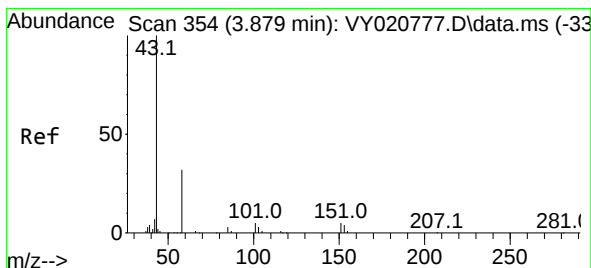
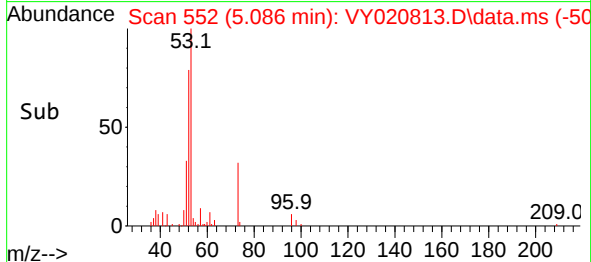
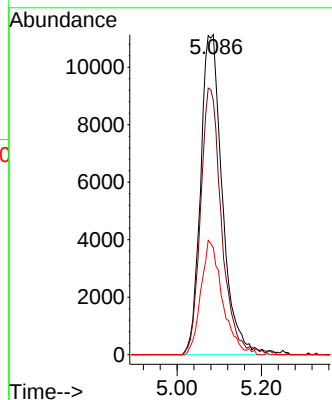
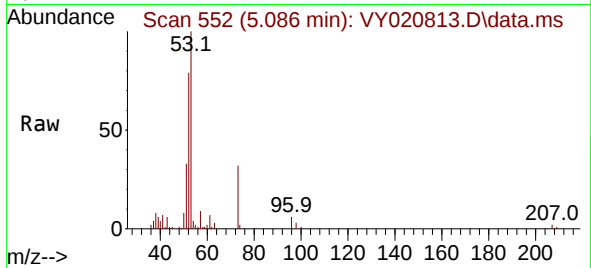
Tgt Ion: 41 Resp: 45852
Ion Ratio Lower Upper
41 100
39 67.1 57.5 86.3
76 42.8 35.6 53.4





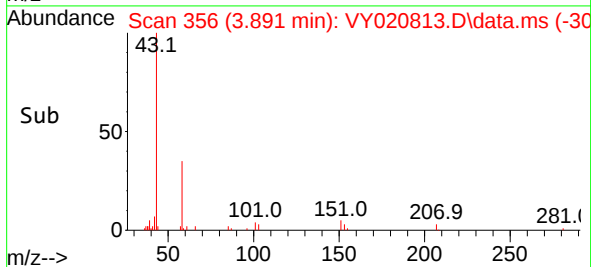
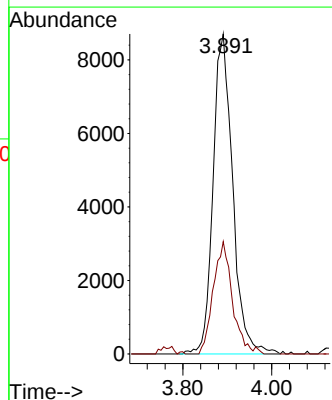
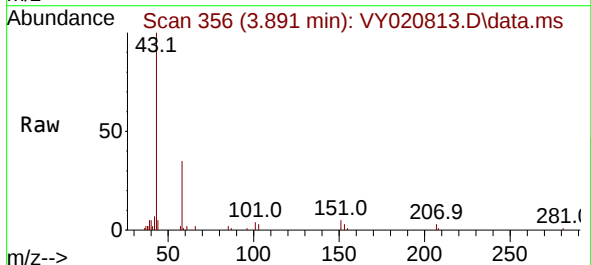
#15
Acrylonitrile
Concen: 111.703 ug/l
RT: 5.086 min Scan# 552
Delta R.T. 0.018 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

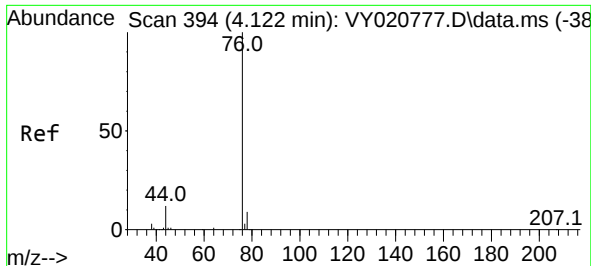
Tgt Ion: 53	Resp: 40170
Ion Ratio	Lower Upper
53	100
52	80.3 64.3 96.5
51	35.2 29.3 43.9



#16
Acetone
Concen: 107.371 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.012 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

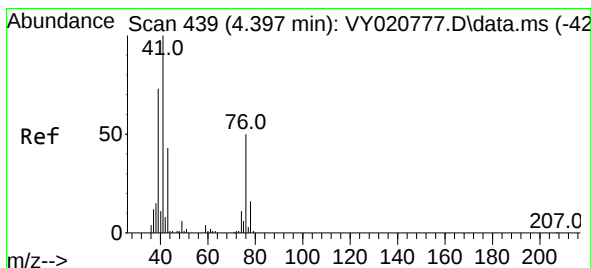
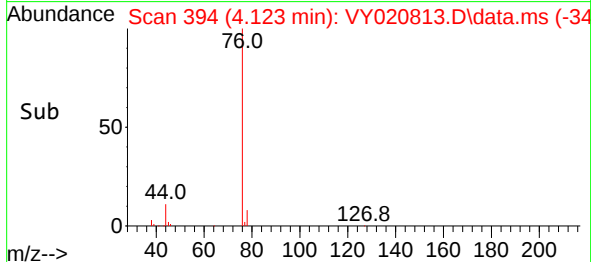
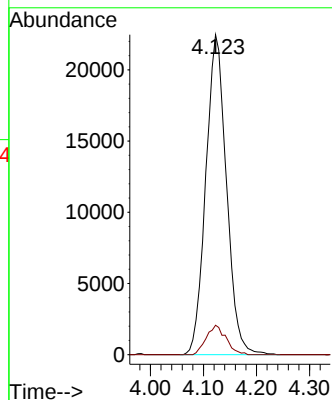
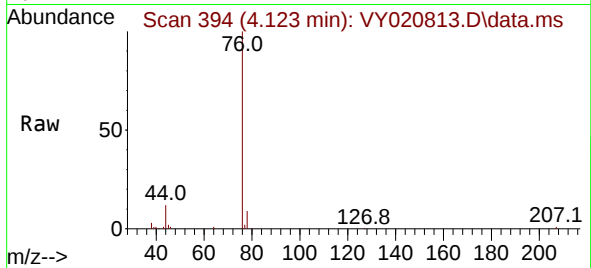
Tgt Ion: 43	Resp: 26634
Ion Ratio	Lower Upper
43	100
58	35.1 26.7 40.1





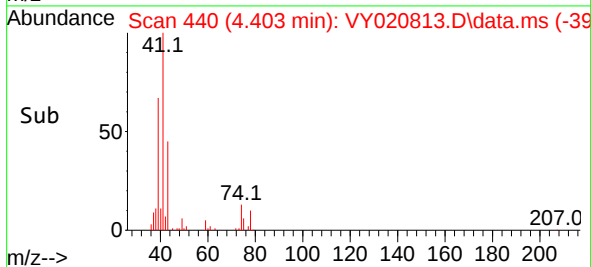
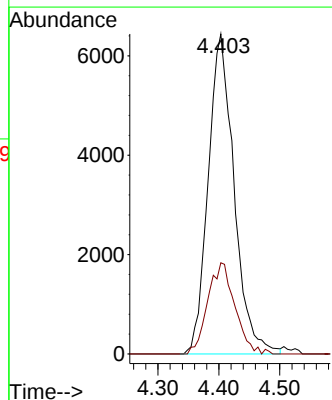
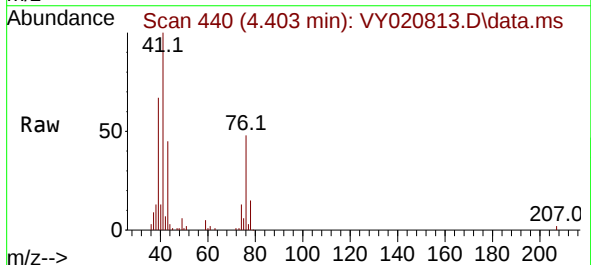
#17
Carbon Disulfide
Concen: 17.522 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

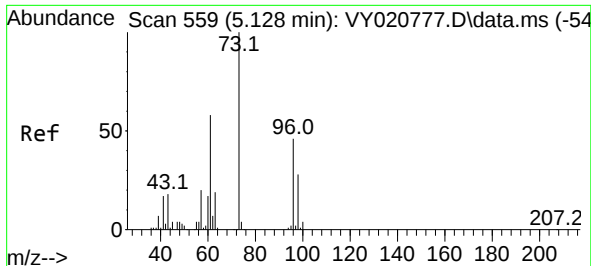
Tgt Ion: 76 Resp: 60836
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 22.699 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

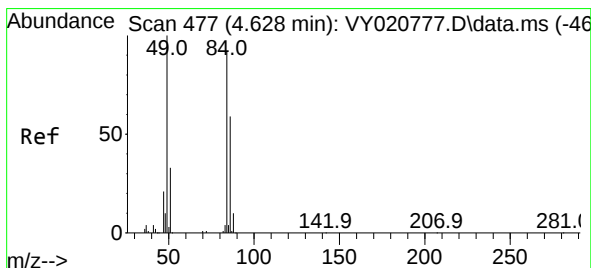
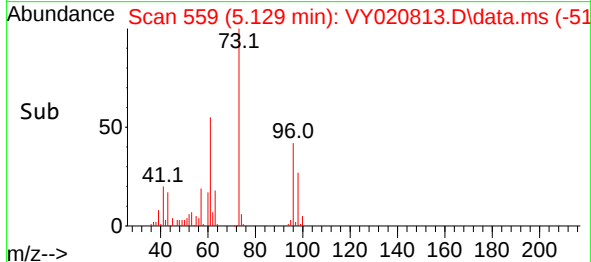
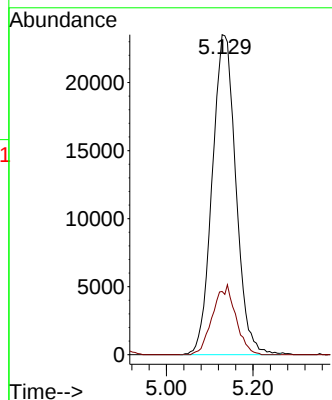
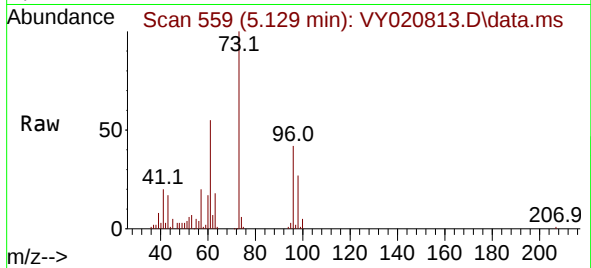
Tgt Ion: 43 Resp: 19012
Ion Ratio Lower Upper
43 100
74 29.8 23.0 34.6





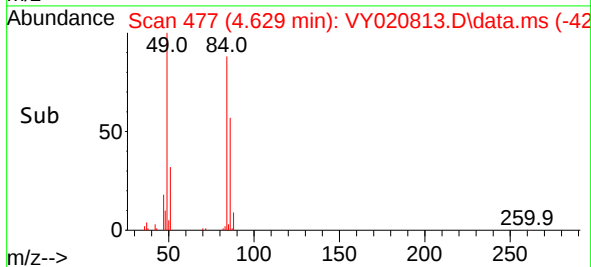
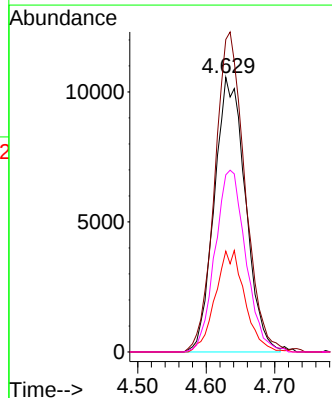
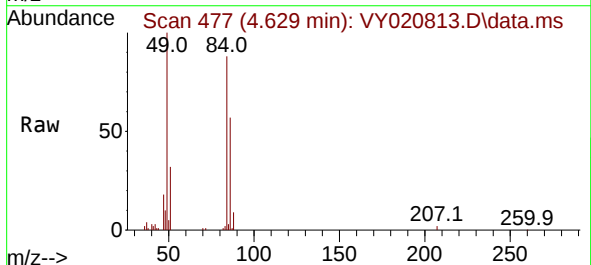
#19
Methyl tert-butyl Ether
Concen: 19.765 ug/l
RT: 5.129 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

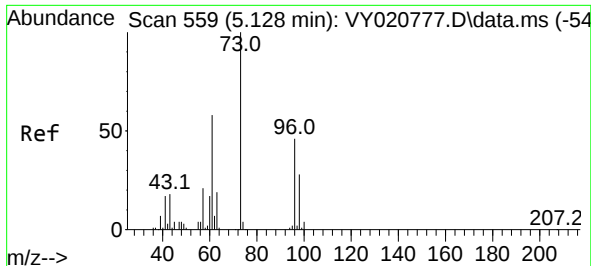
Tgt Ion: 73 Resp: 89273
Ion Ratio Lower Upper
73 100
57 19.7 16.4 24.6



#20
Methylene Chloride
Concen: 19.416 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

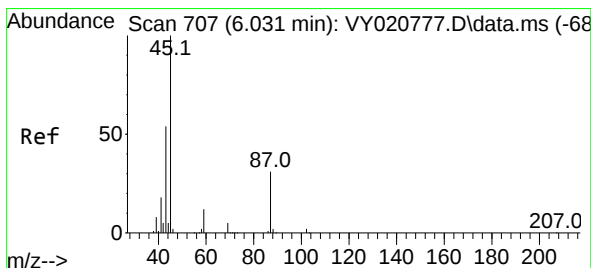
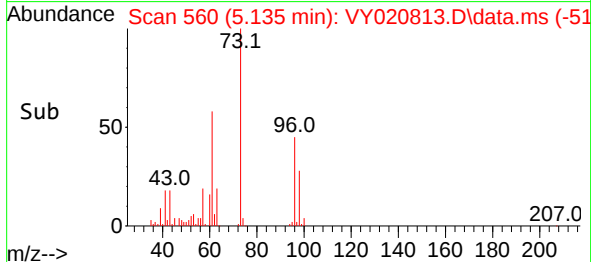
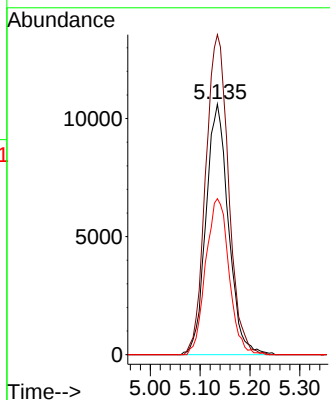
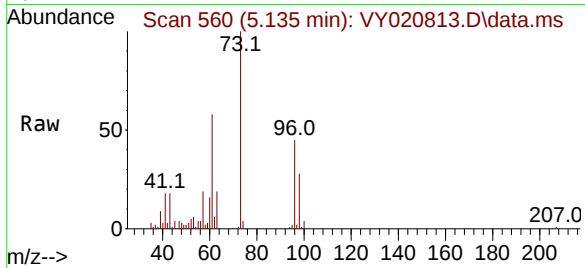
Tgt Ion: 84 Resp: 33262
Ion Ratio Lower Upper
84 100
49 113.8 86.7 130.1
51 36.7 28.4 42.6
86 64.5 51.3 76.9





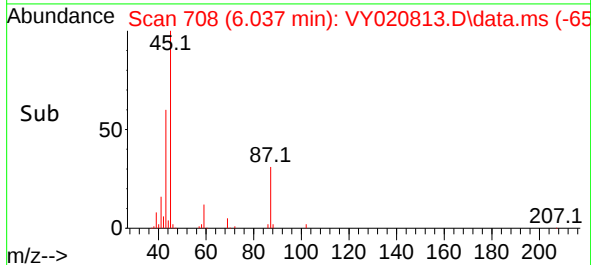
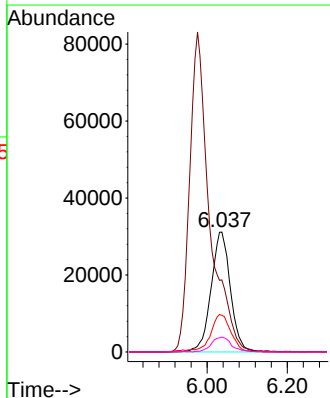
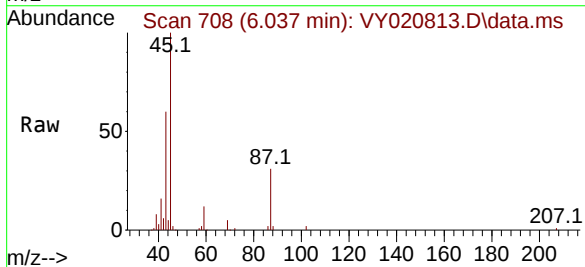
#21
trans-1,2-Dichloroethene
Concen: 18.858 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

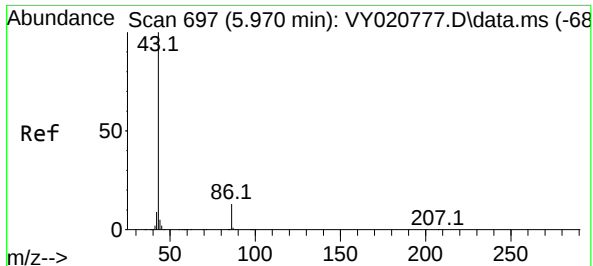
Tgt Ion: 96 Resp: 33237
Ion Ratio Lower Upper
96 100
61 127.7 101.6 152.4
98 62.2 49.4 74.2



#22
Diisopropyl ether
Concen: 21.180 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

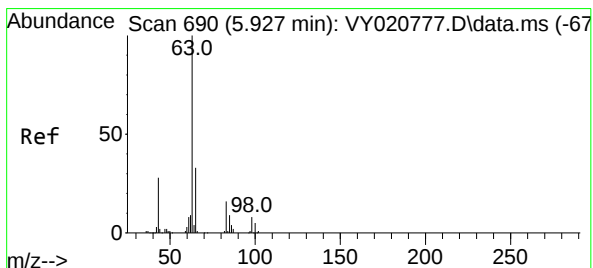
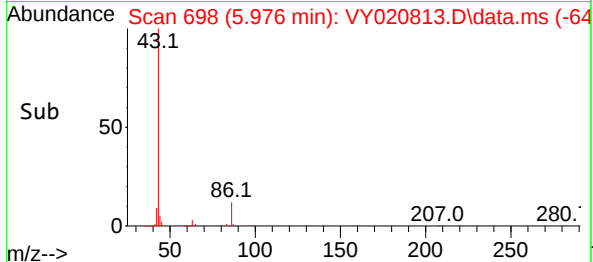
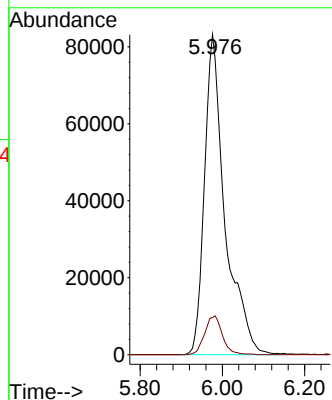
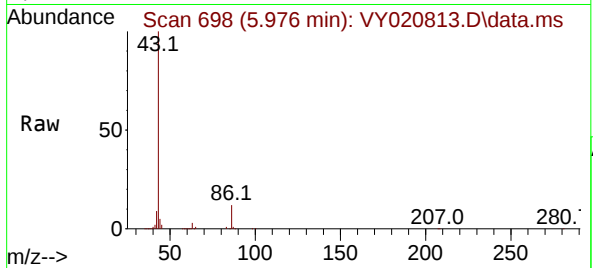
Tgt Ion: 45 Resp: 104174
Ion Ratio Lower Upper
45 100
43 59.7 43.9 65.9
87 30.6 25.3 37.9
59 12.5 10.0 15.0





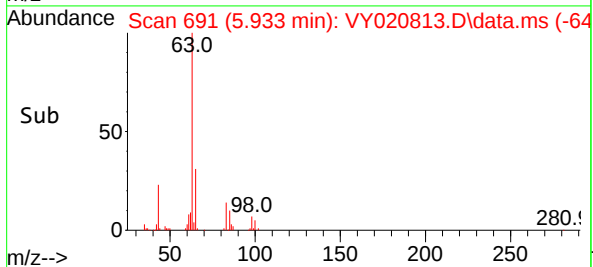
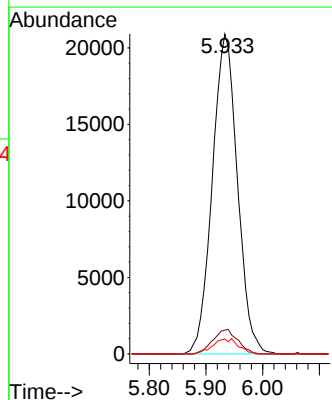
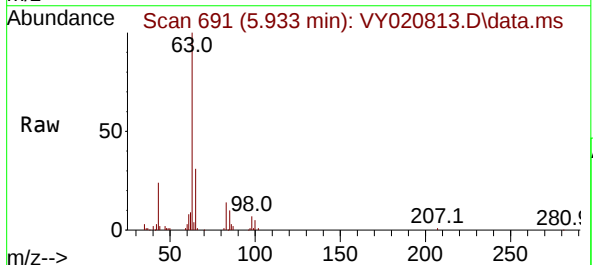
#23
 Vinyl Acetate
 Concen: 106.323 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY020813.D
 Acq: 14 Jan 2025 10:34

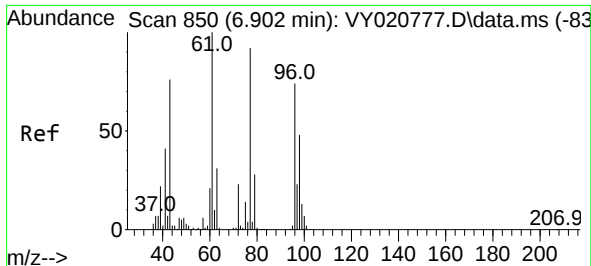
Tgt Ion: 43 Resp: 288346
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.801 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY020813.D
 Acq: 14 Jan 2025 10:34

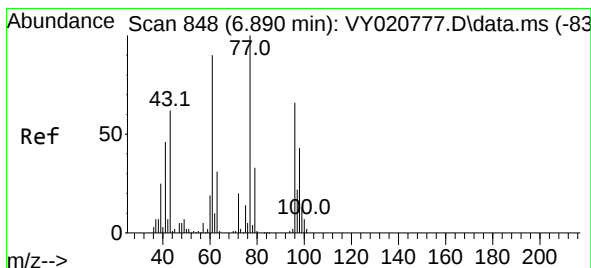
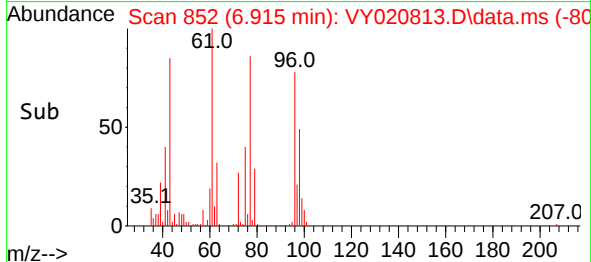
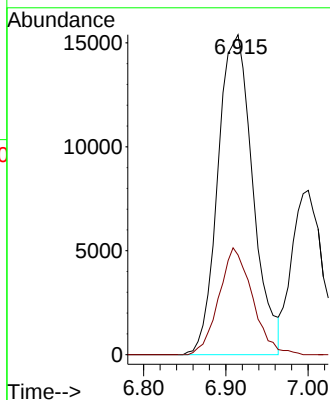
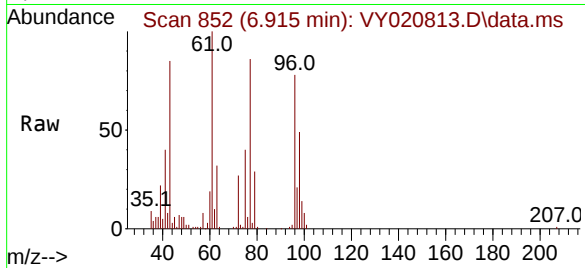
Tgt Ion: 63 Resp: 64256
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.6 2.4 7.2





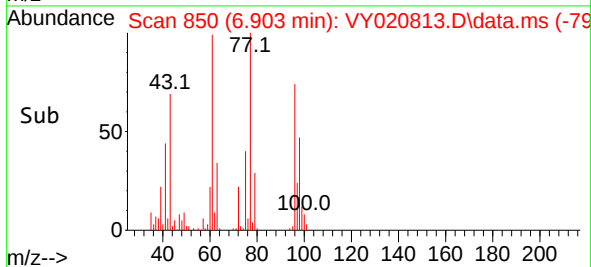
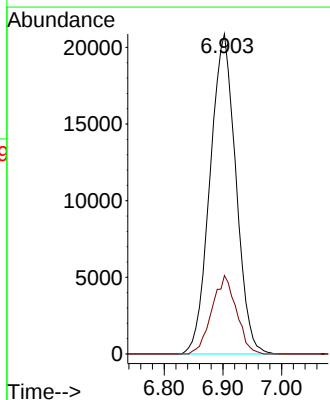
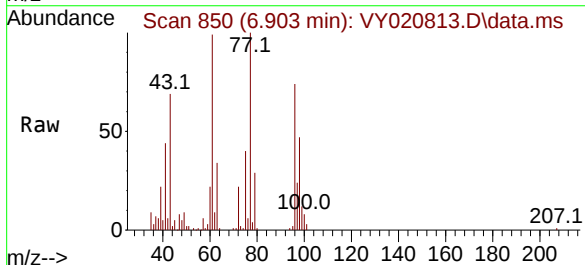
#25
2-Butanone
Concen: 111.789 ug/l
RT: 6.915 min Scan# 852
Delta R.T. 0.012 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

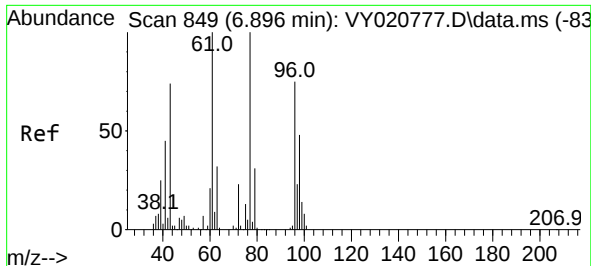
Tgt Ion: 43 Resp: 45551
Ion Ratio Lower Upper
43 100
72 31.2 24.0 36.0



#26
2,2-Dichloropropane
Concen: 18.899 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

Tgt Ion: 77 Resp: 63676
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.610 ug/l

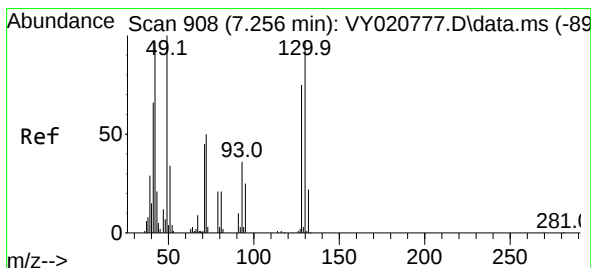
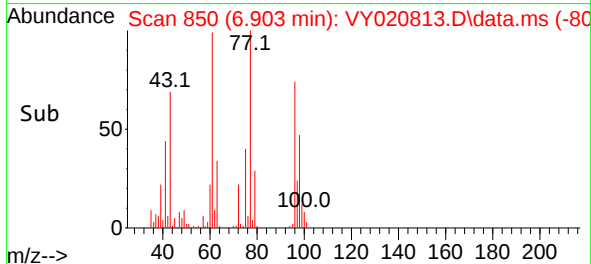
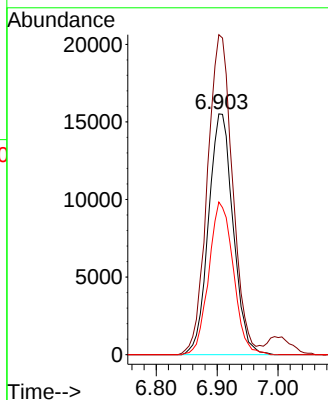
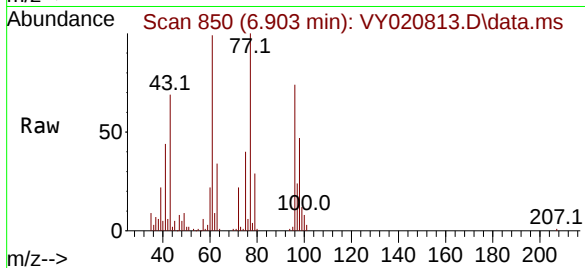
RT: 6.903 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

Tgt Ion:	96	Resp:	43607
Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	271.4
98	63.1	0.0	129.0



#28

Bromochloromethane

Concen: 17.893 ug/l

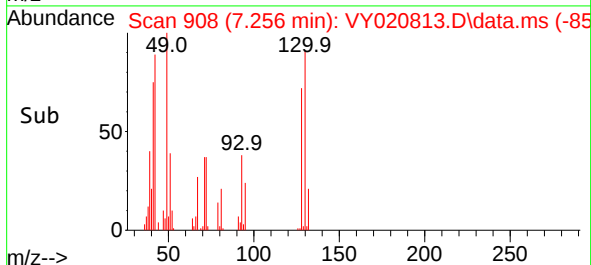
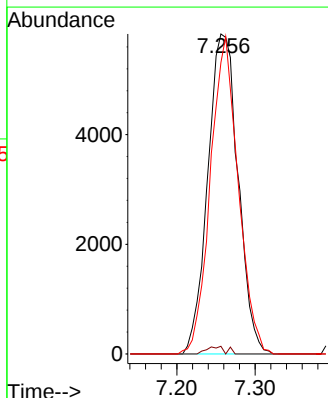
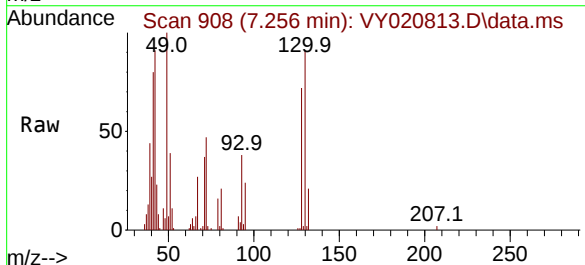
RT: 7.256 min Scan# 908

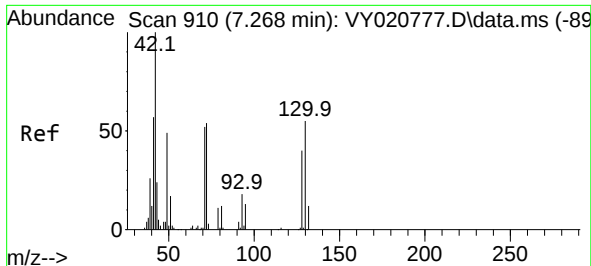
Delta R.T. 0.000 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

Tgt Ion:	49	Resp:	15668
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	5.2
130	91.1	77.8	116.6





#29

Tetrahydrofuran

Concen: 115.285 ug/l

RT: 7.274 min Scan# 911

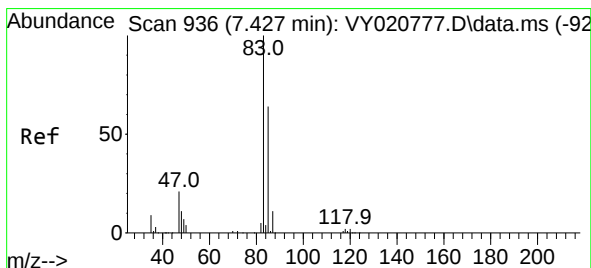
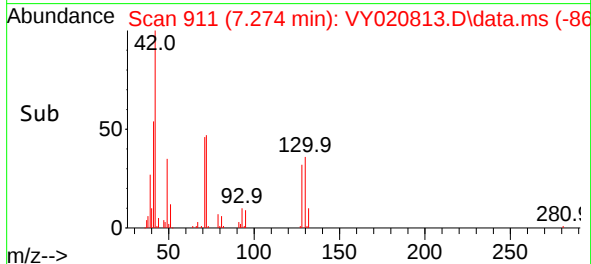
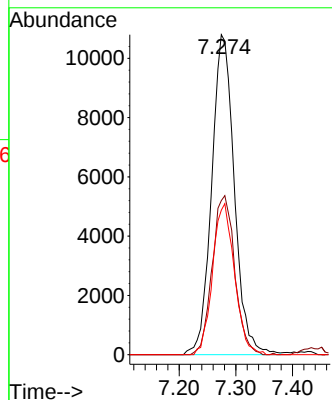
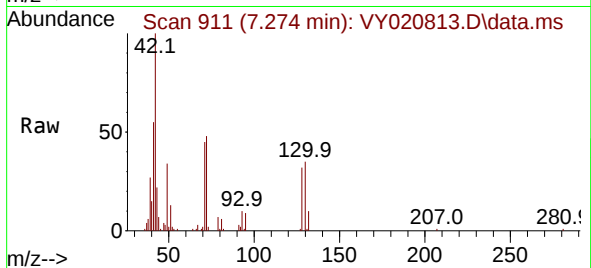
Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

Tgt Ion: 42 Resp: 30008

Ion	Ratio	Lower	Upper
42	100		
72	49.3	41.8	62.6
71	45.6	39.8	59.8



#30

Chloroform

Concen: 19.285 ug/l

RT: 7.433 min Scan# 937

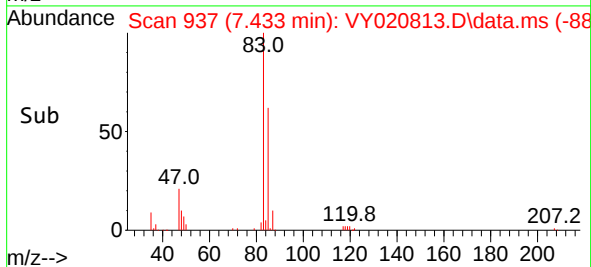
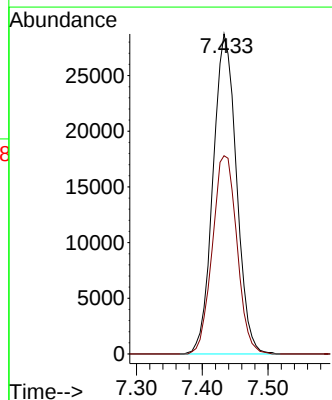
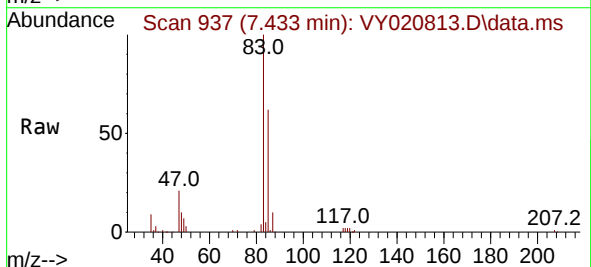
Delta R.T. 0.006 min

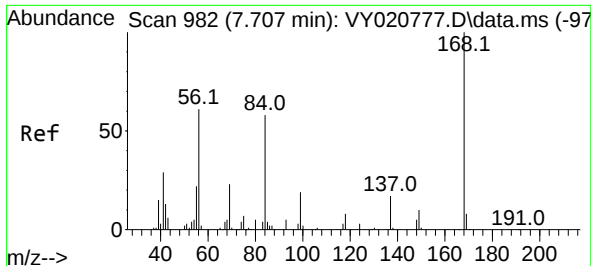
Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

Tgt Ion: 83 Resp: 71369

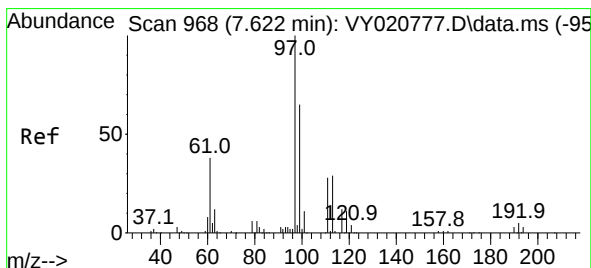
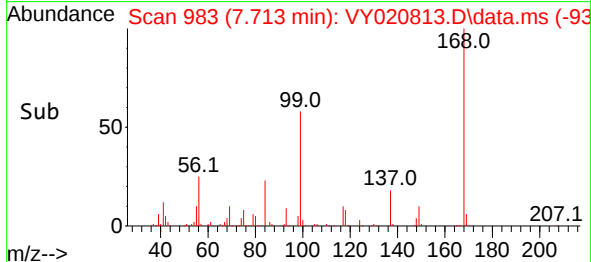
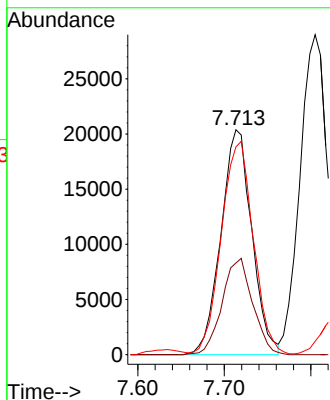
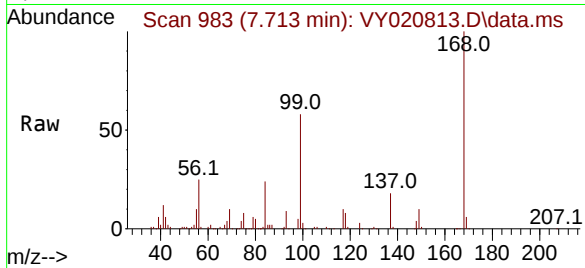
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.1	76.7





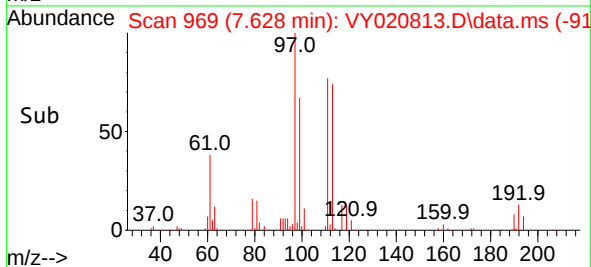
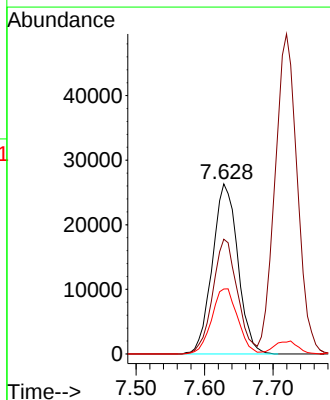
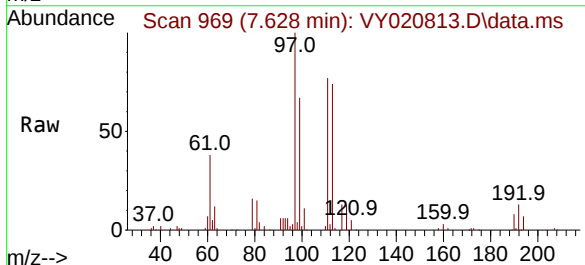
#31
Cyclohexane
Concen: 19.942 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

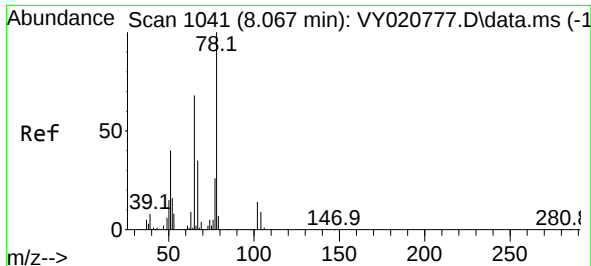
Tgt Ion: 56 Resp: 50618
Ion Ratio Lower Upper
56 100
69 40.7 30.5 45.7
84 90.8 76.6 115.0



#32
1,1,1-Trichloroethane
Concen: 18.798 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

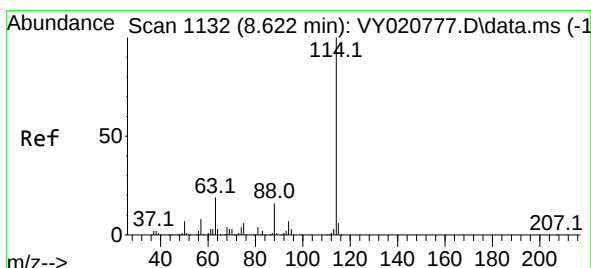
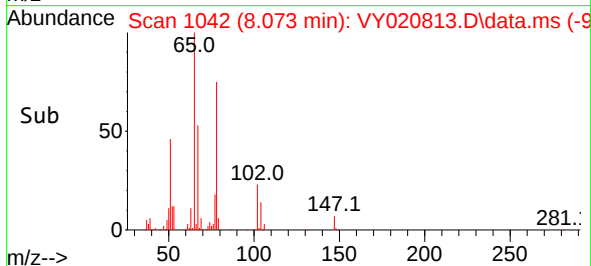
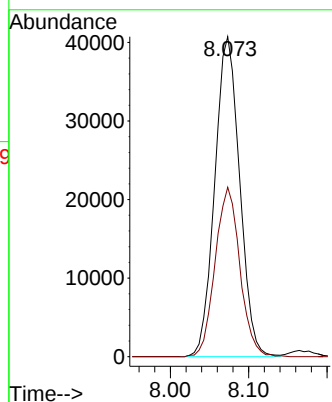
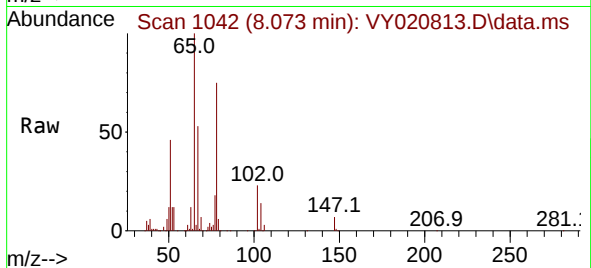
Tgt Ion: 97 Resp: 67855
Ion Ratio Lower Upper
97 100
99 65.5 51.4 77.2
61 39.1 30.5 45.7





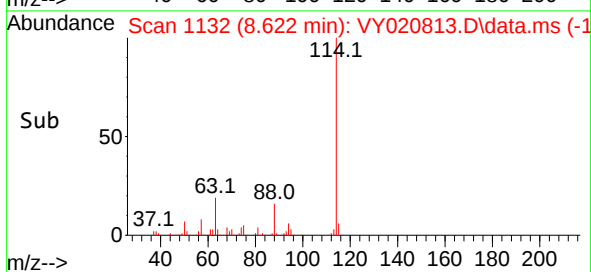
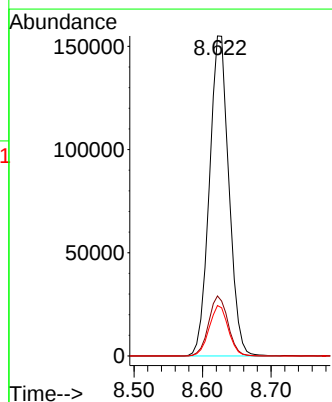
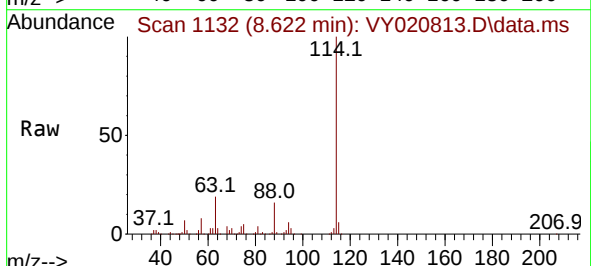
#33
1,2-Dichloroethane-d4
Concen: 51.591 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

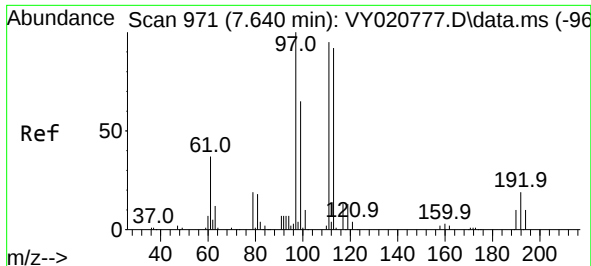
Tgt Ion: 65 Resp: 89995
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

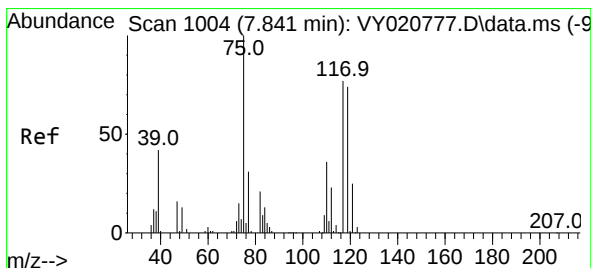
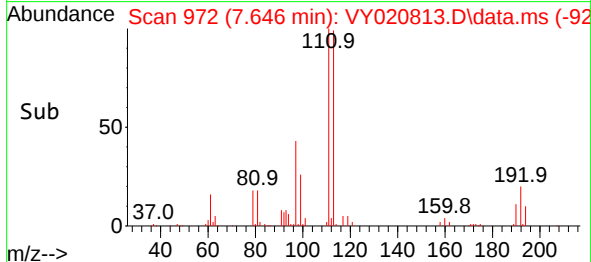
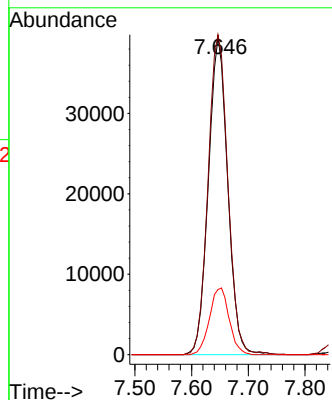
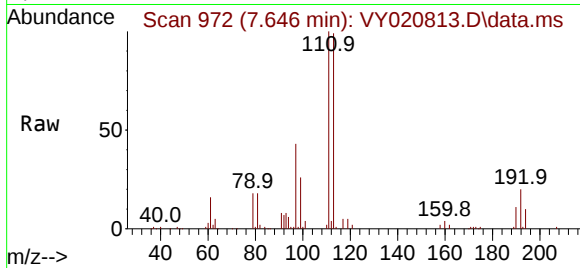
Tgt Ion: 114 Resp: 306256
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 15.8 0.0 31.2





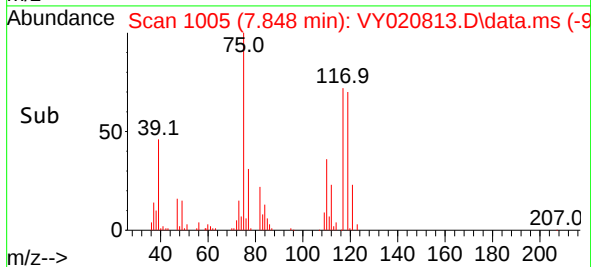
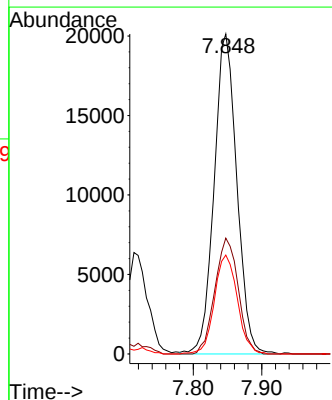
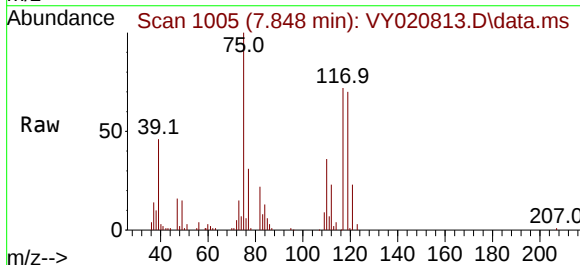
#35
Dibromofluoromethane
Concen: 48.683 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

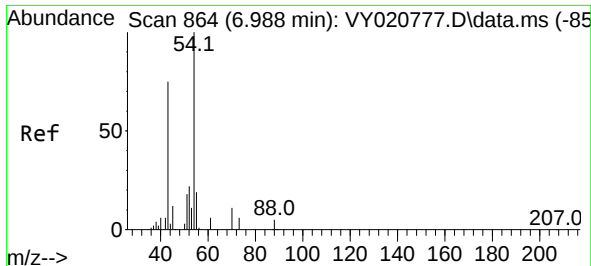
Tgt Ion:	113	Resp:	93407
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.7	122.5
192	21.4	16.7	25.1



#36
1,1-Dichloropropene
Concen: 18.908 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

Tgt Ion:	75	Resp:	46272
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.5	55.5
77	31.2	25.0	37.4





#37

Ethyl Acetate

Concen: 21.834 ug/l

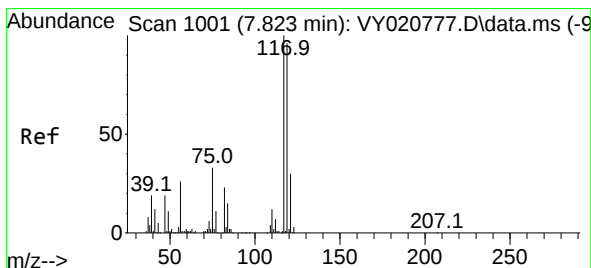
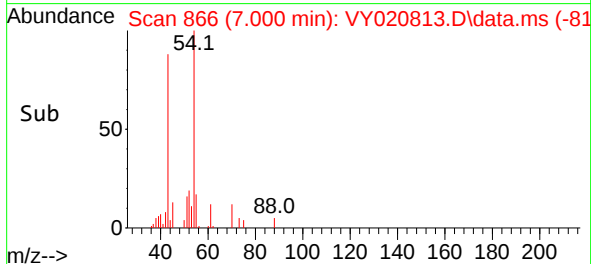
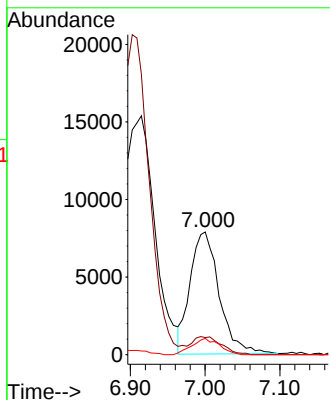
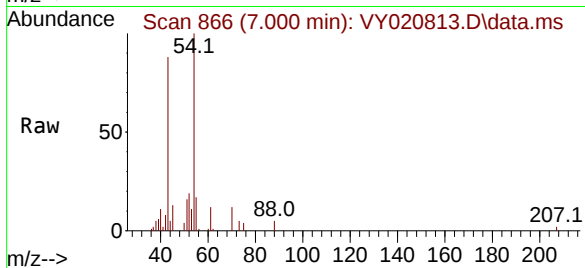
RT: 7.000 min Scan# 866

Delta R.T. 0.012 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

Tgt Ion:	43	Resp:	21264
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.8	17.6
70	12.6	9.8	14.8



#38

Carbon Tetrachloride

Concen: 18.656 ug/l

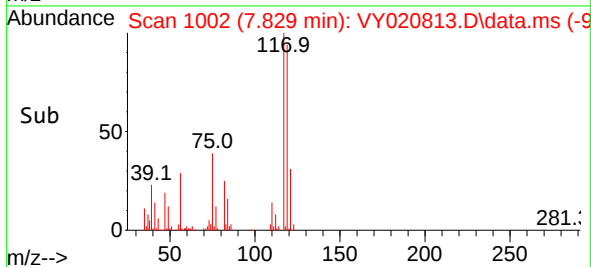
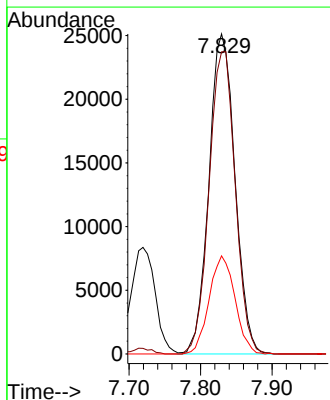
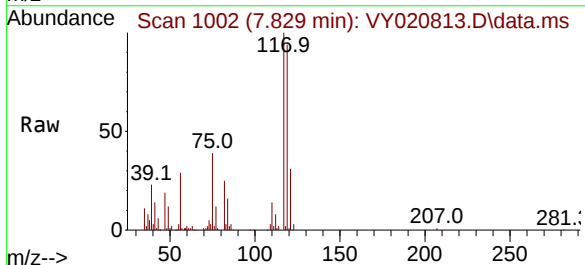
RT: 7.829 min Scan# 1002

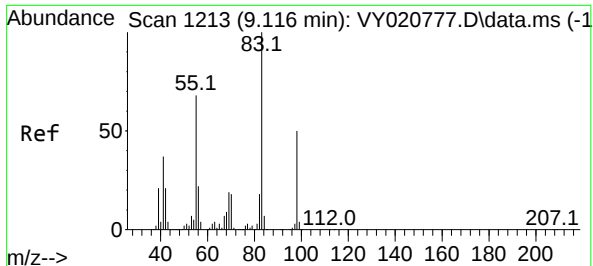
Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

Tgt Ion:	117	Resp:	63555
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.5	114.7
121	30.7	24.3	36.5





#39

Methylcyclohexane

Concen: 19.334 ug/l

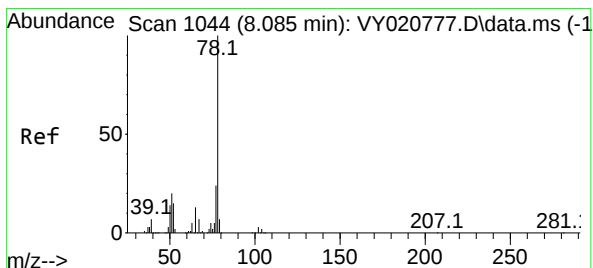
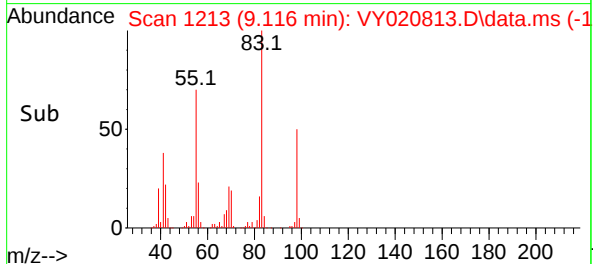
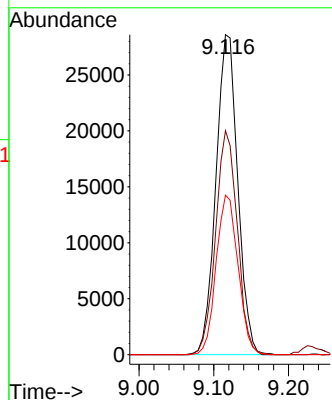
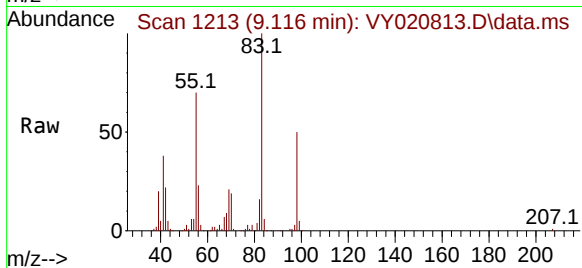
RT: 9.116 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

Tgt Ion:	83	Resp:	58062
Ion	Ratio	Lower	Upper
83	100		
55	70.0	54.8	82.2
98	49.9	40.0	60.0



#40

Benzene

Concen: 19.729 ug/l

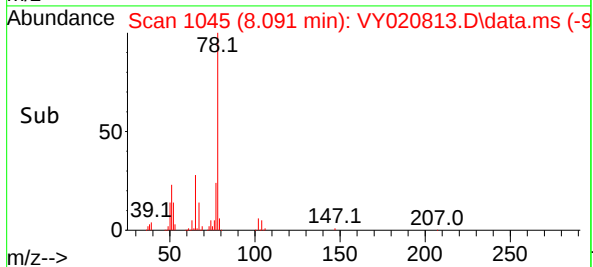
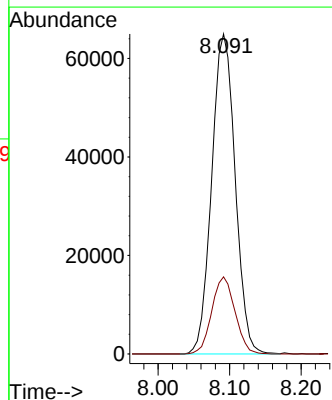
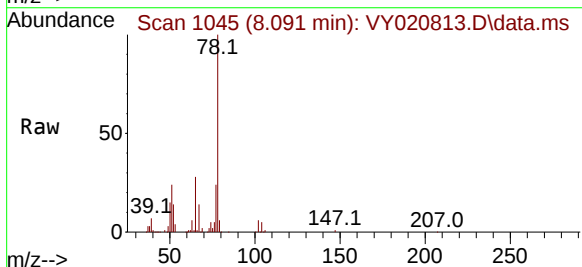
RT: 8.091 min Scan# 1045

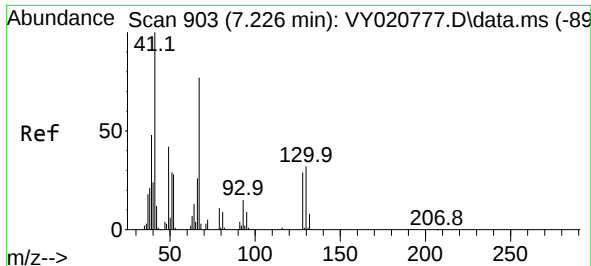
Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

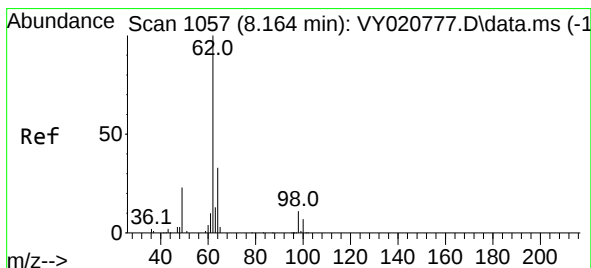
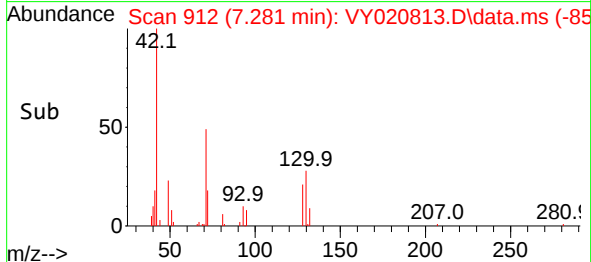
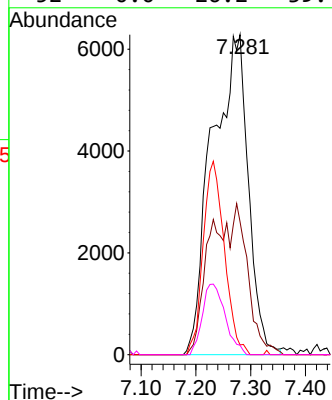
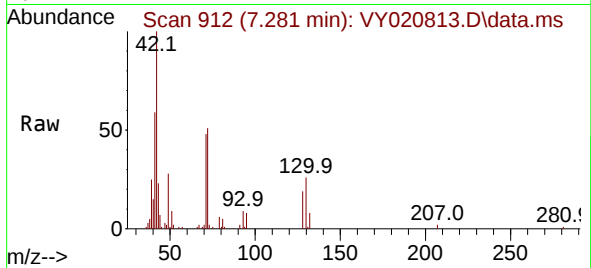
Tgt Ion:	78	Resp:	148185
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.2





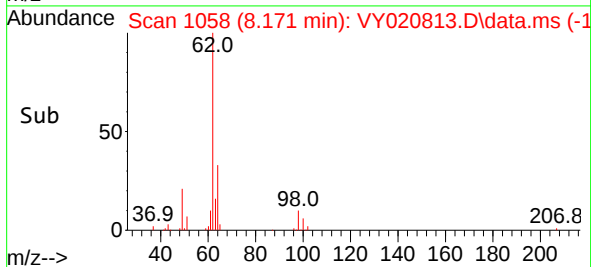
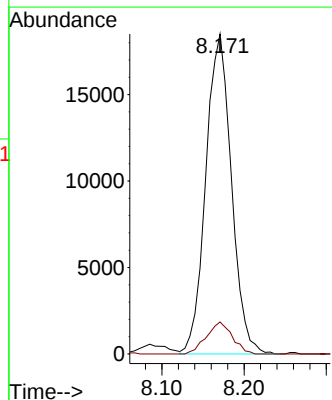
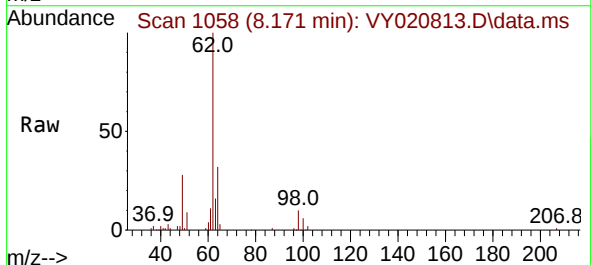
#41
Methacrylonitrile
Concen: 51.504 ug/l
RT: 7.281 min Scan# 912
Delta R.T. 0.055 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

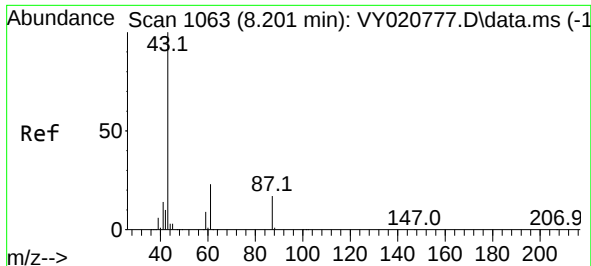
Tgt Ion:	41	Resp:	28726
Ion Ratio	Lower	Upper	
41	100		
39	0.0	42.4	63.6#
67	0.0	67.8	101.8#
52	0.0	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 19.544 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

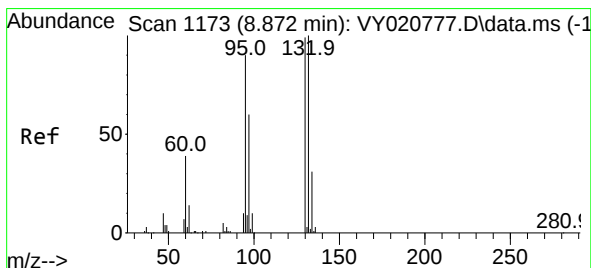
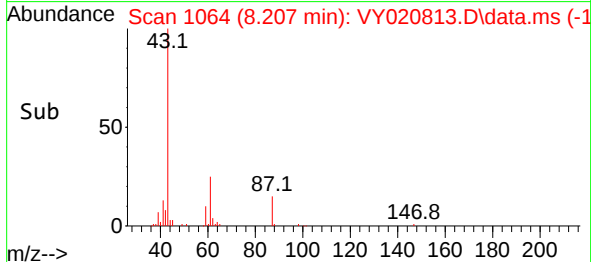
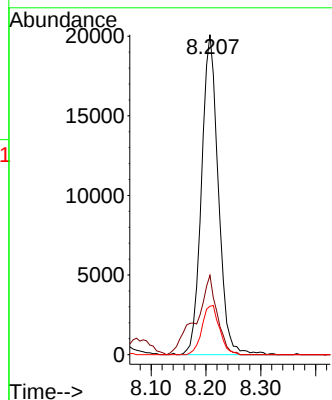
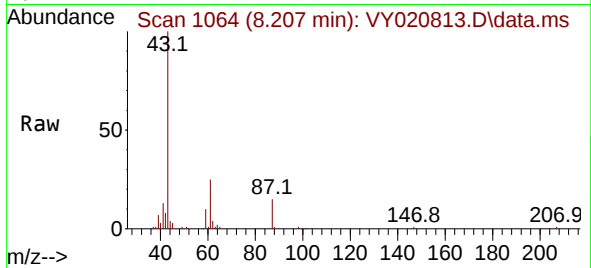
Tgt Ion:	62	Resp:	40088
Ion Ratio	Lower	Upper	
62	100		
98	10.0	0.0	19.6





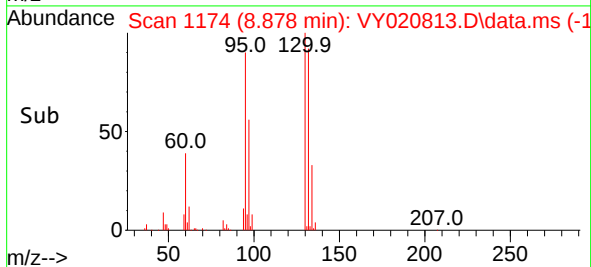
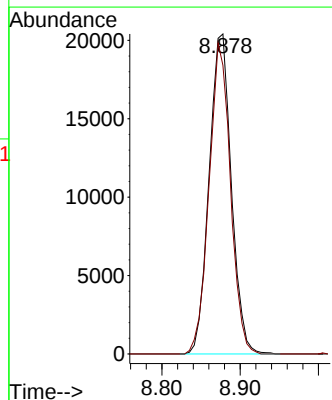
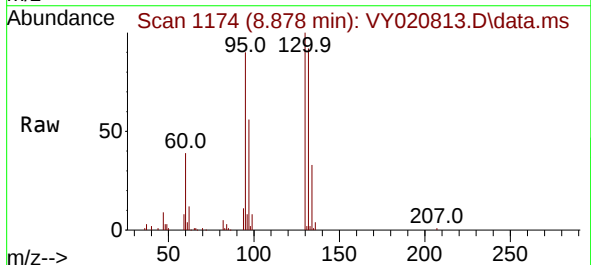
#43
Isopropyl Acetate
Concen: 21.509 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

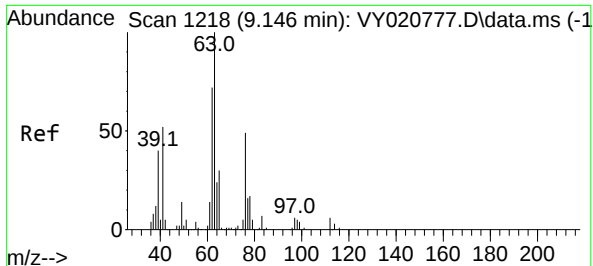
Tgt Ion: 43 Resp: 42605
Ion Ratio Lower Upper
43 100
61 31.3 26.5 39.7
87 16.1 13.4 20.0



#44
Trichloroethene
Concen: 19.216 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

Tgt Ion: 130 Resp: 40235
Ion Ratio Lower Upper
130 100
95 90.2 0.0 181.0





#45

1,2-Dichloropropane

Concen: 20.132 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY020813.D

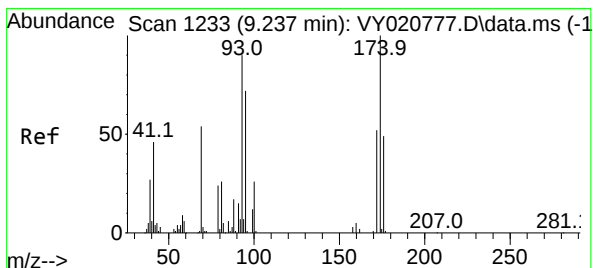
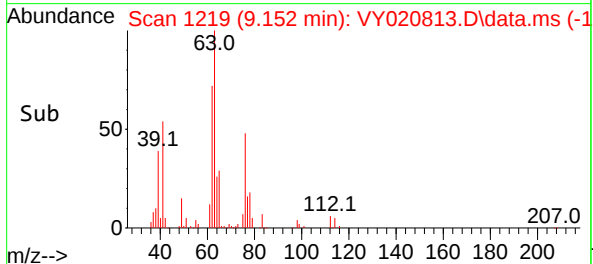
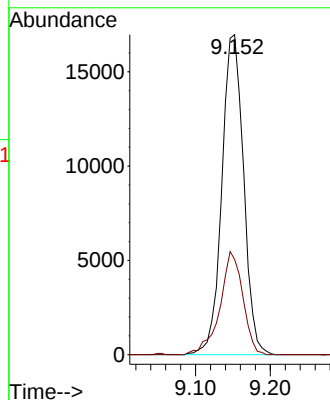
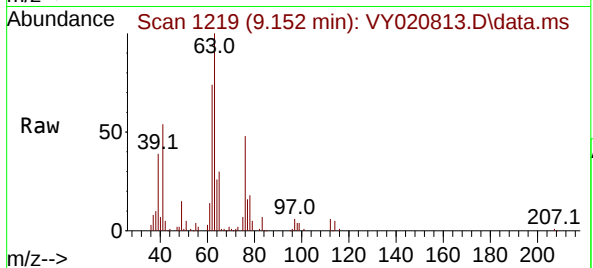
Acq: 14 Jan 2025 10:34

Tgt Ion: 63 Resp: 34279

Ion Ratio Lower Upper

63 100

65 29.8 24.2 36.4



#46

Dibromomethane

Concen: 20.285 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

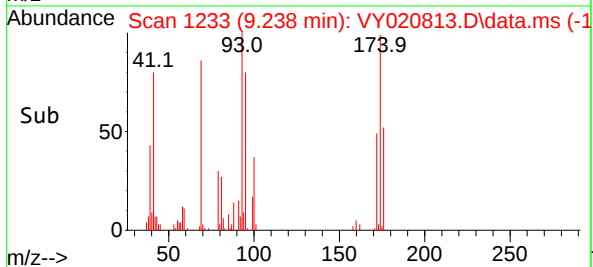
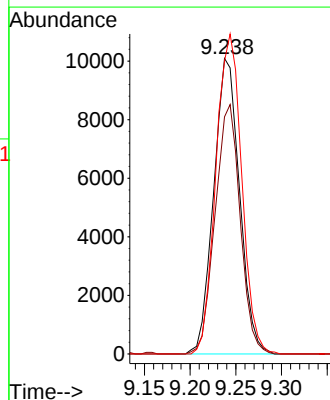
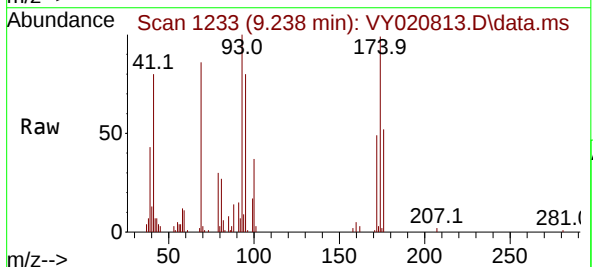
Tgt Ion: 93 Resp: 19834

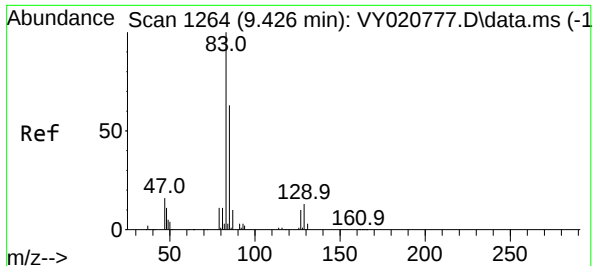
Ion Ratio Lower Upper

93 100

95 82.0 68.2 102.4

174 108.3 89.0 133.6





#47

Bromodichloromethane

Concen: 19.416 ug/l

RT: 9.433 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

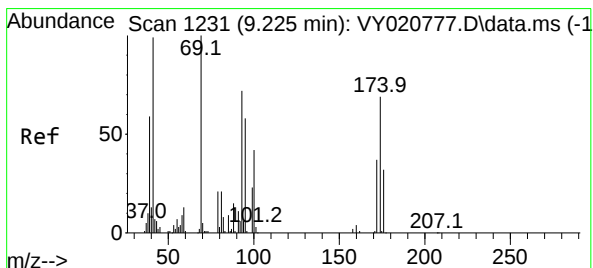
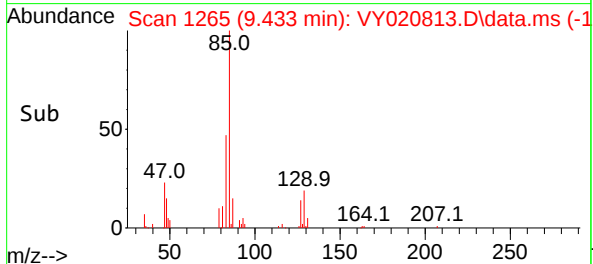
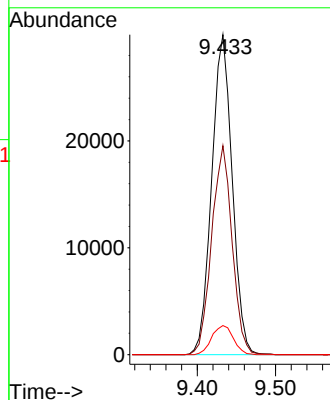
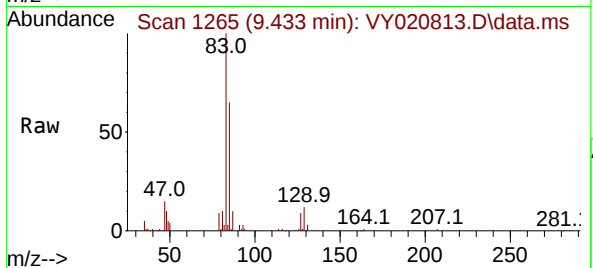
Tgt Ion: 83 Resp: 54370

Ion Ratio Lower Upper

83 100

85 65.3 50.7 76.1

127 9.1 7.9 11.9



#48

Methyl methacrylate

Concen: 20.926 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

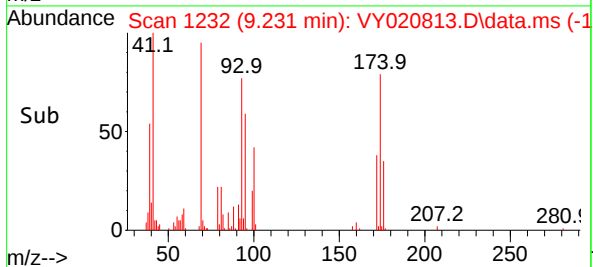
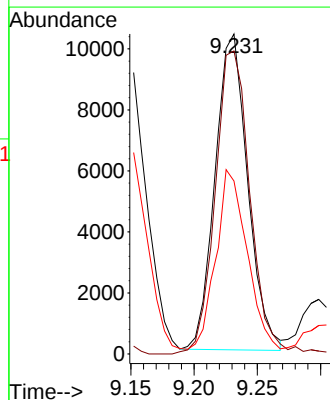
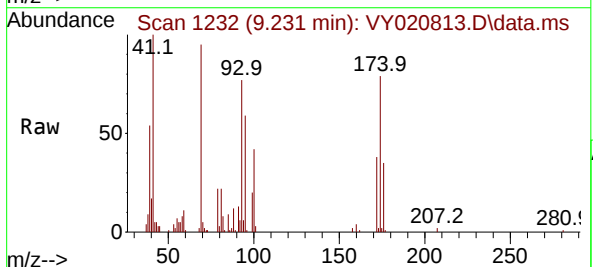
Tgt Ion: 41 Resp: 18583

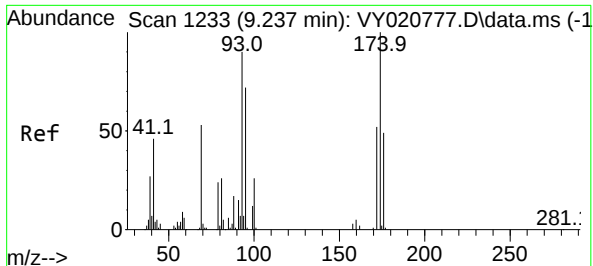
Ion Ratio Lower Upper

41 100

69 102.4 78.9 118.3

39 57.3 44.6 67.0

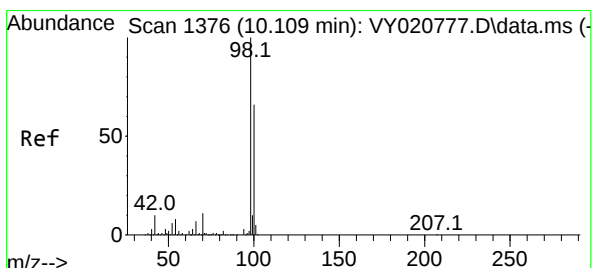
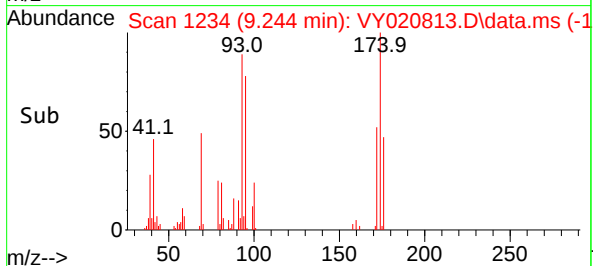
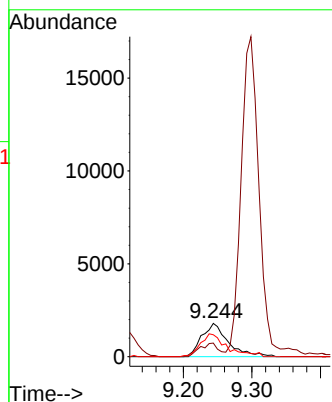
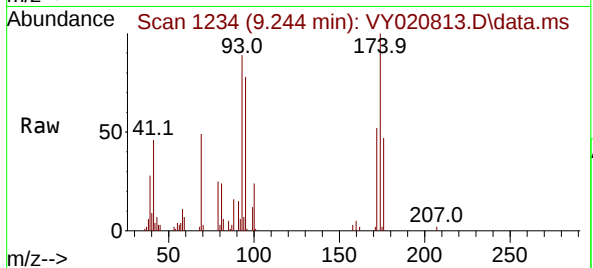




#49
1,4-Dioxane
Concen: 464.483 ug/l
RT: 9.244 min Scan# 1234
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

Tgt Ion: 88 Resp: 4822

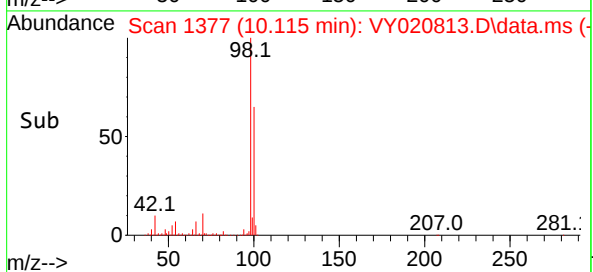
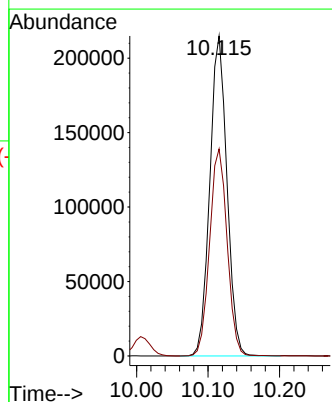
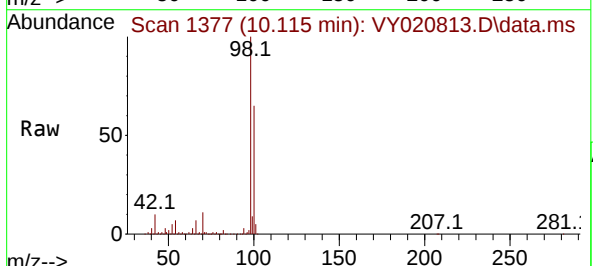
Ion	Ratio	Lower	Upper
88	100		
43	29.5	24.4	36.6
58	68.8	51.0	76.6

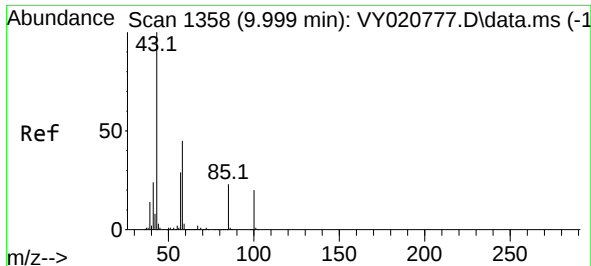


#50
Toluene-d8
Concen: 53.481 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

Tgt Ion: 98 Resp: 357706

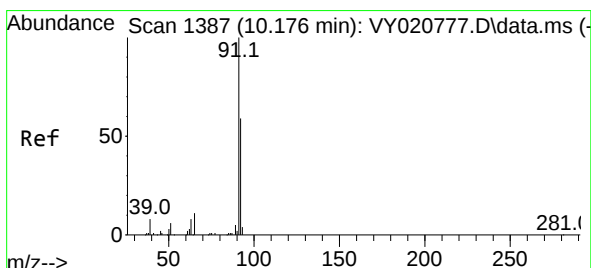
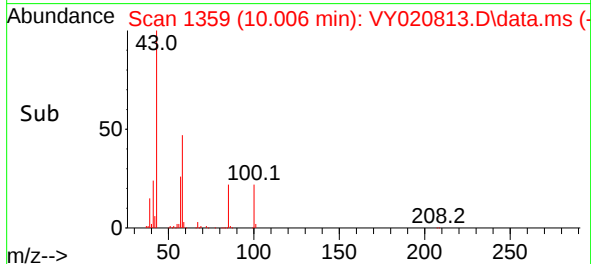
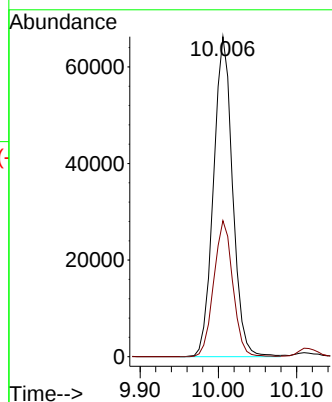
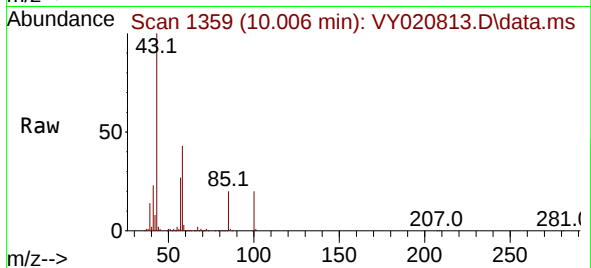
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7





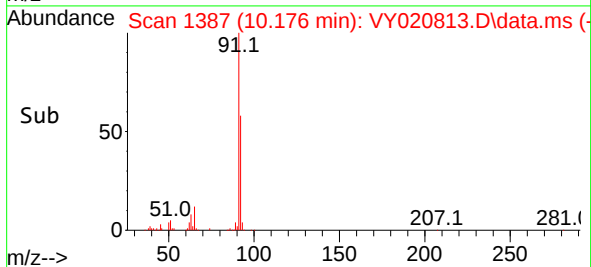
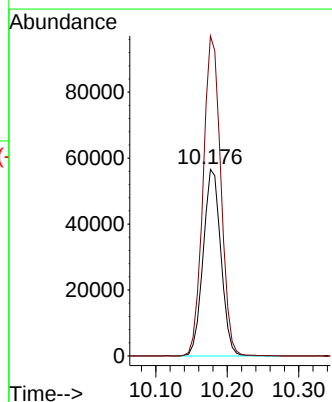
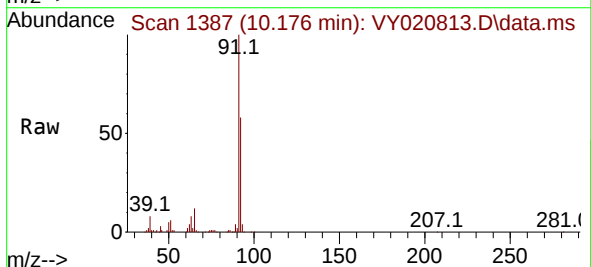
#51
4-Methyl-2-Pentanone
Concen: 113.657 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

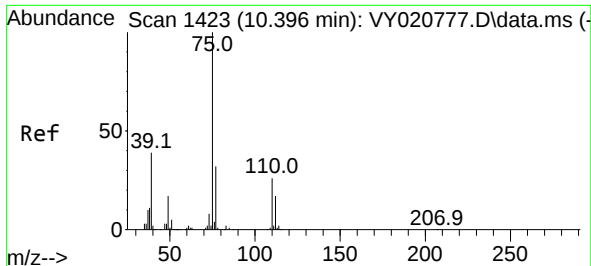
Tgt Ion: 43 Resp: 112475
Ion Ratio Lower Upper
43 100
58 42.4 34.8 52.2



#52
Toluene
Concen: 19.571 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

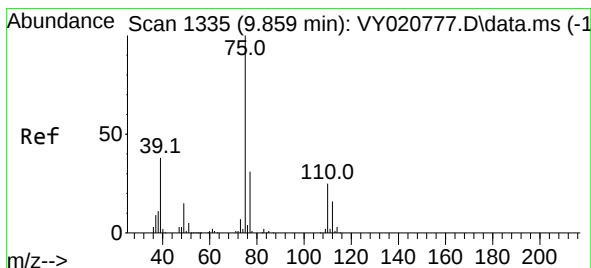
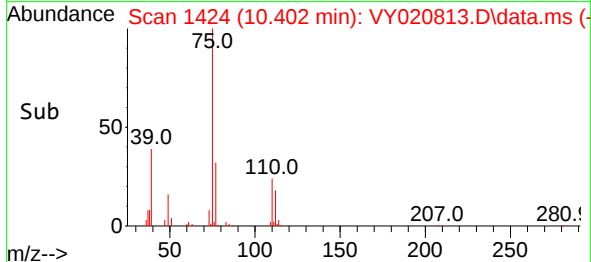
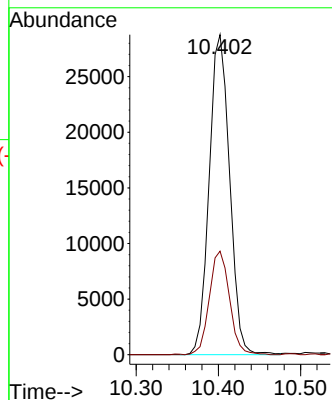
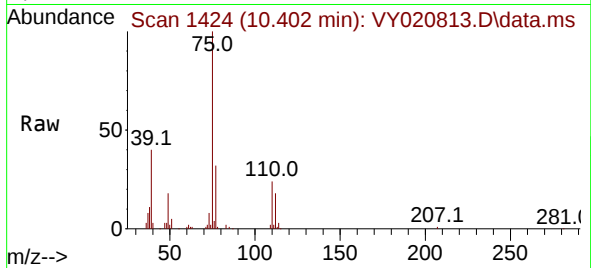
Tgt Ion: 92 Resp: 97340
Ion Ratio Lower Upper
92 100
91 171.5 136.6 204.8





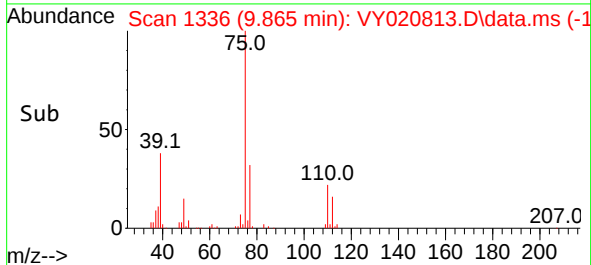
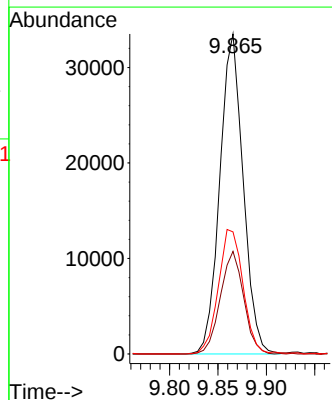
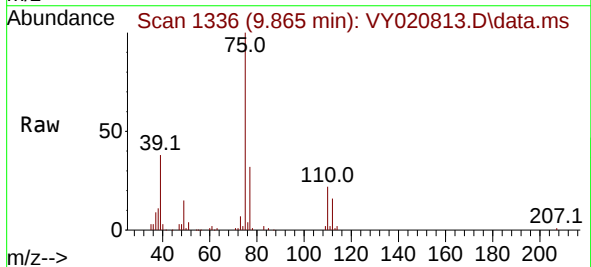
#53
t-1,3-Dichloropropene
Concen: 19.987 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

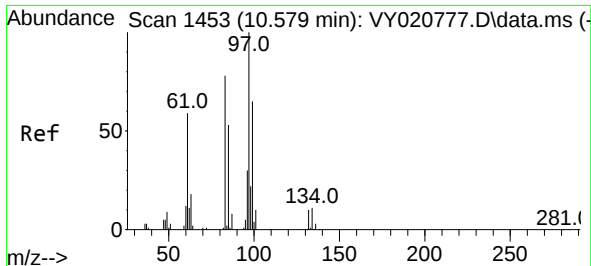
Tgt Ion: 75 Resp: 49780
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 19.429 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

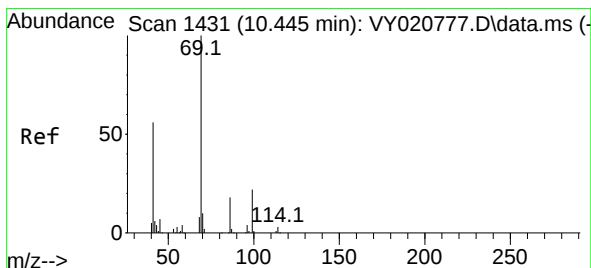
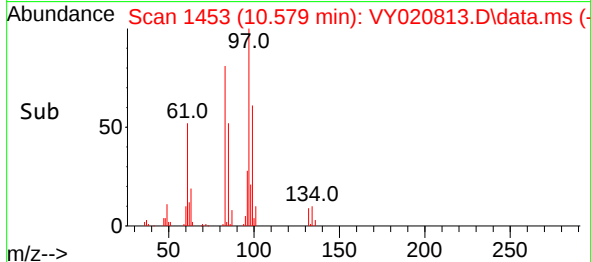
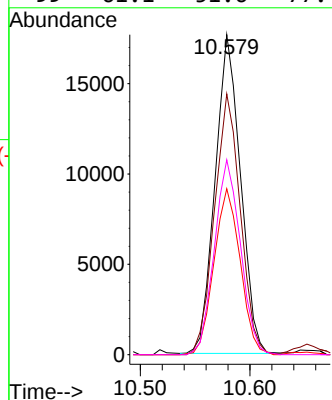
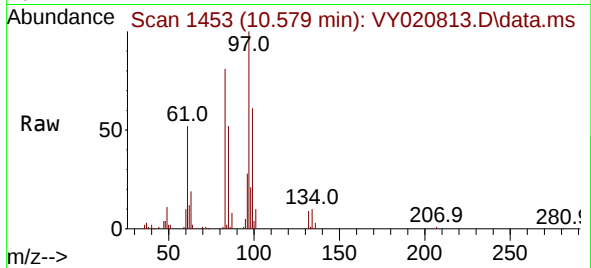
Tgt Ion: 75 Resp: 56200
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7
39 38.2 30.7 46.1





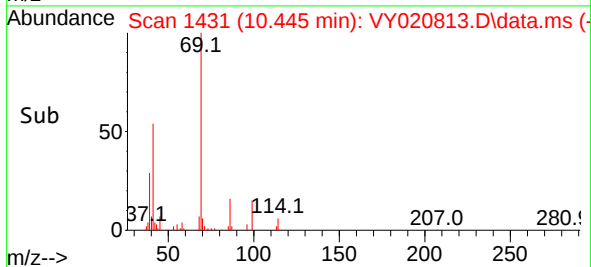
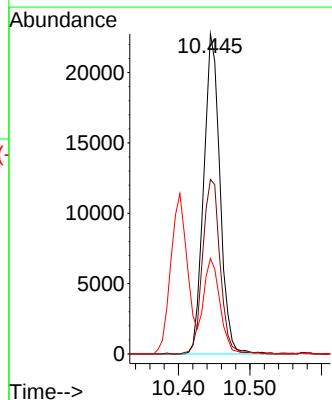
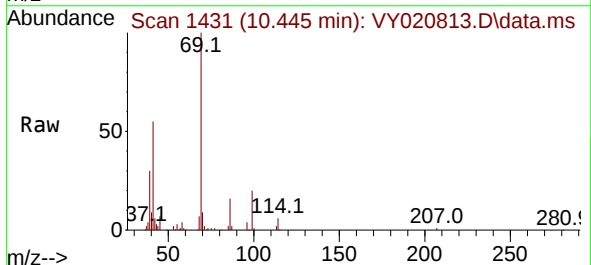
#55
1,1,2-Trichloroethane
Concen: 20.307 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

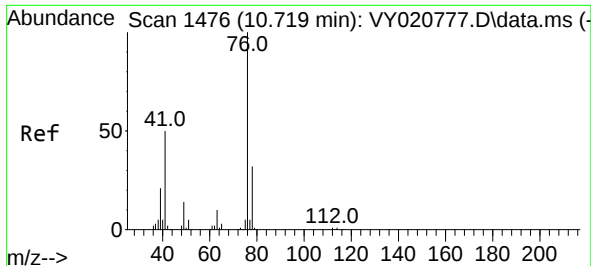
Tgt Ion:	97	Resp:	28367
Ion	Ratio	Lower	Upper
97	100		
83	81.8	62.8	94.2
85	52.0	42.4	63.6
99	61.1	51.6	77.4



#56
Ethyl methacrylate
Concen: 20.379 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

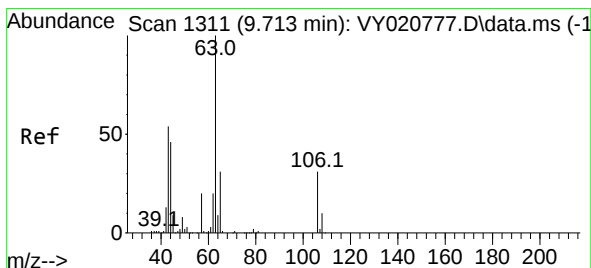
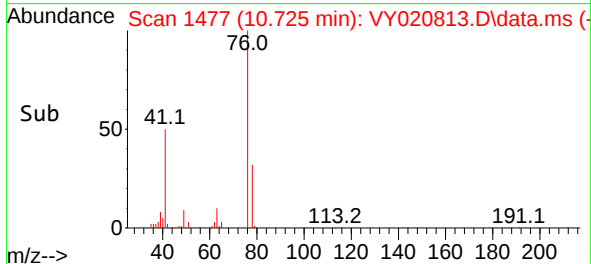
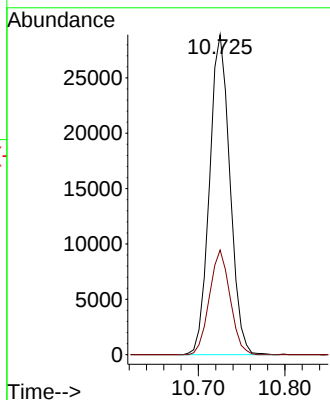
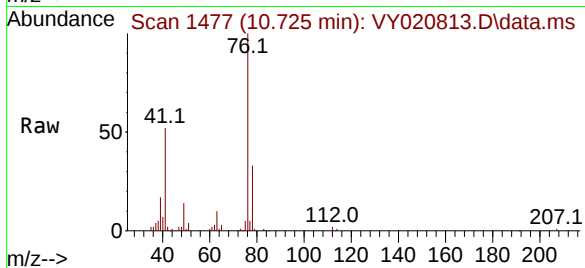
Tgt Ion:	69	Resp:	35952
Ion	Ratio	Lower	Upper
69	100		
41	58.3	46.6	69.8
39	29.9	25.7	38.5





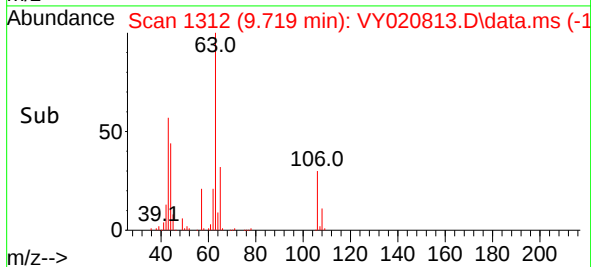
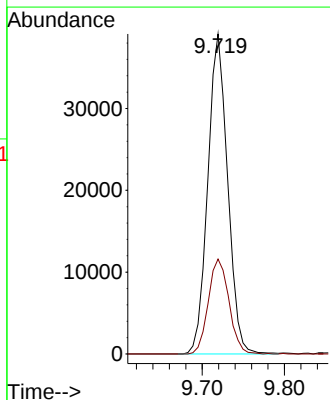
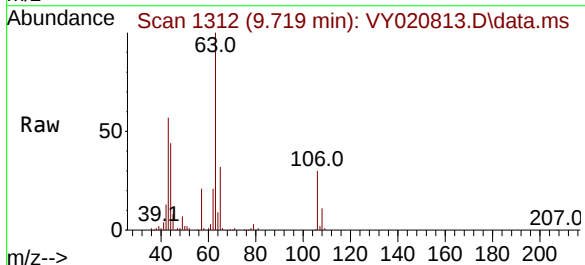
#57
1,3-Dichloropropane
Concen: 20.770 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

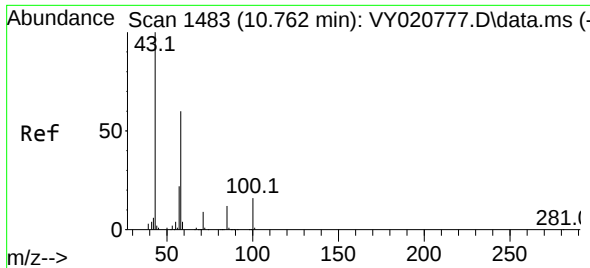
Tgt Ion: 76 Resp: 47292
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 93.621 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

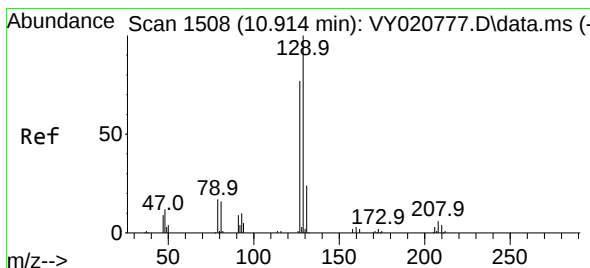
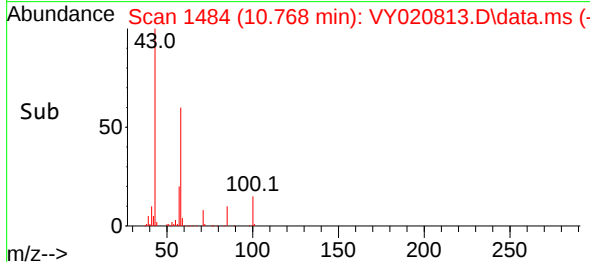
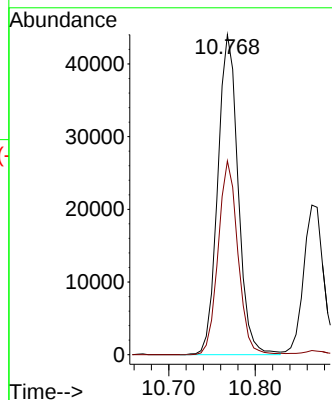
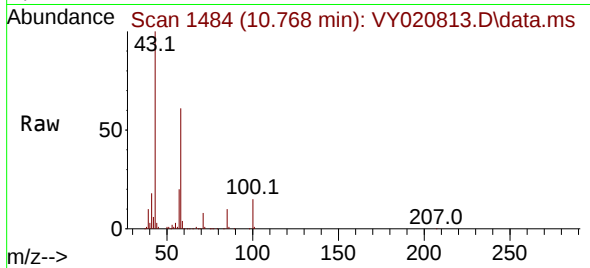
Tgt Ion: 63 Resp: 65521
Ion Ratio Lower Upper
63 100
106 30.9 25.9 38.9





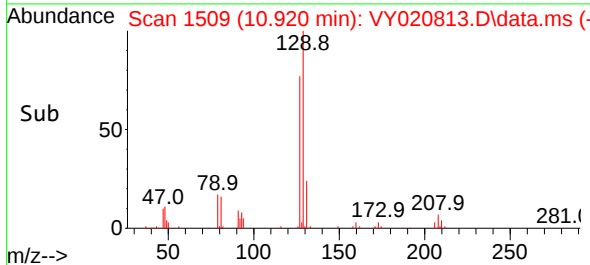
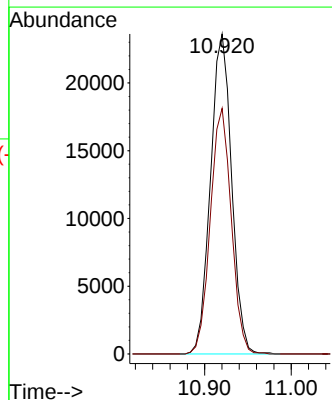
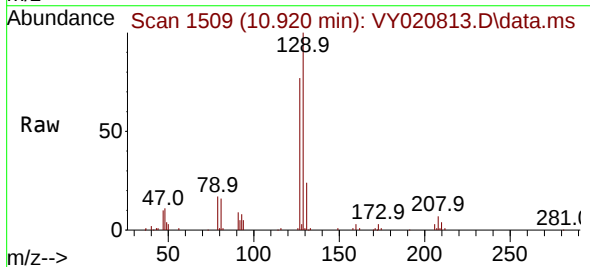
#59
2-Hexanone
Concen: 113.175 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

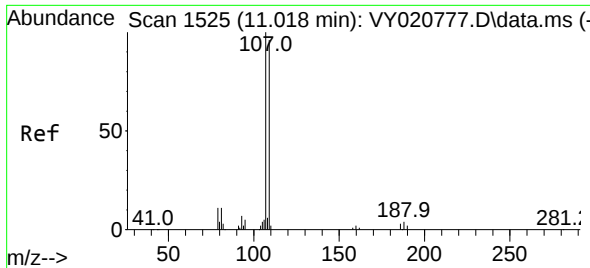
Tgt Ion: 43 Resp: 71852
Ion Ratio Lower Upper
43 100
58 58.6 30.6 92.0



#60
Dibromochloromethane
Concen: 19.746 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

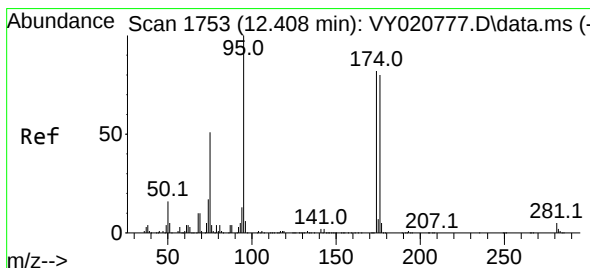
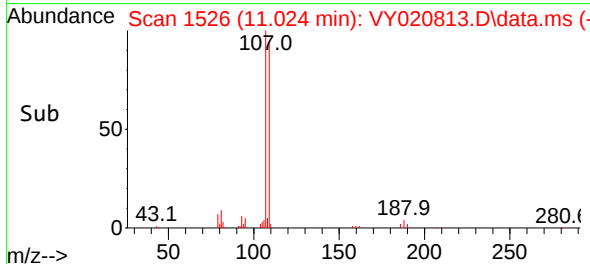
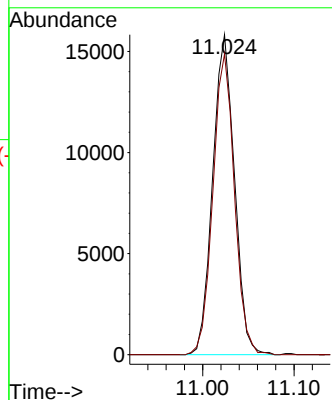
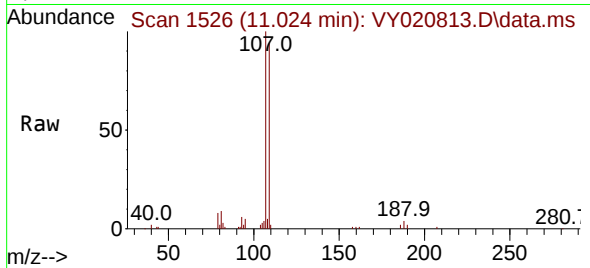
Tgt Ion: 129 Resp: 40005
Ion Ratio Lower Upper
129 100
127 76.0 38.3 114.9





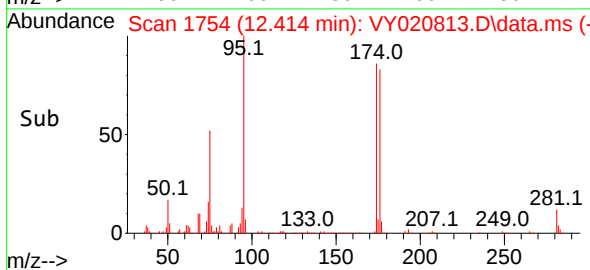
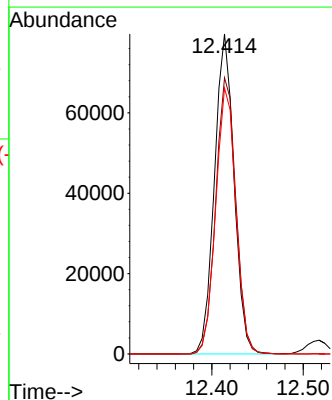
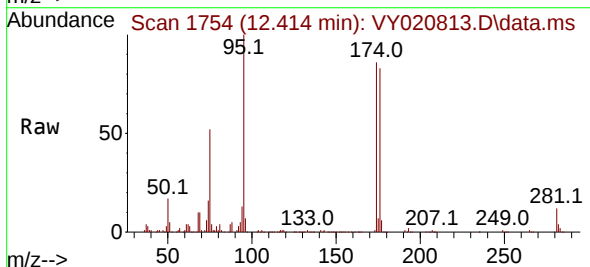
#61
1,2-Dibromoethane
Concen: 20.892 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

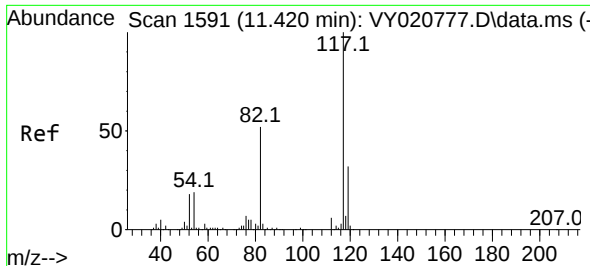
Tgt Ion:107 Resp: 26200
Ion Ratio Lower Upper
107 100
109 92.9 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 48.074 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

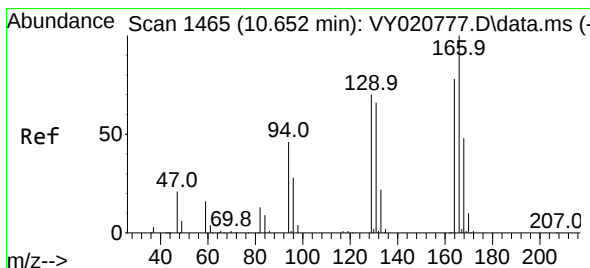
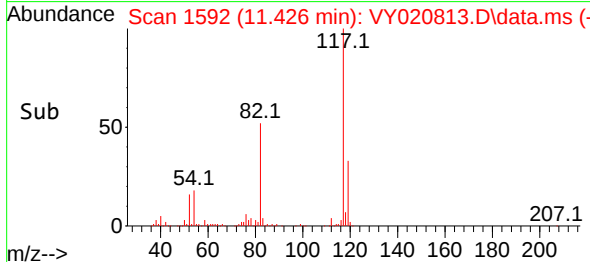
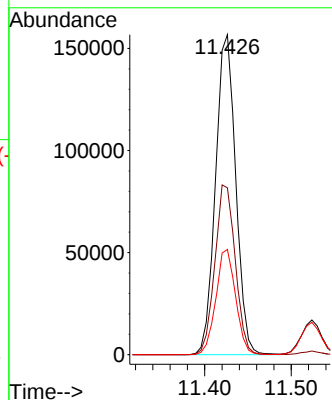
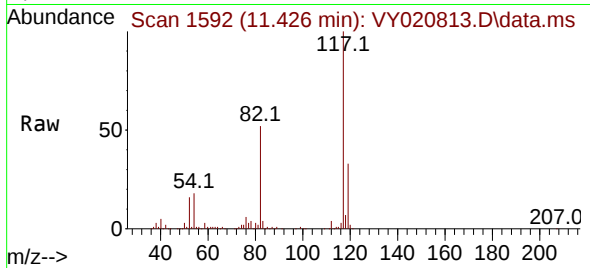
Tgt Ion: 95 Resp: 118741
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.0
176 85.6 0.0 172.0





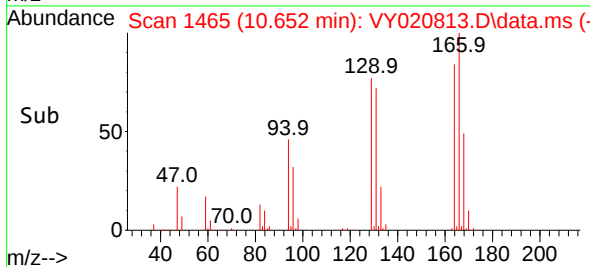
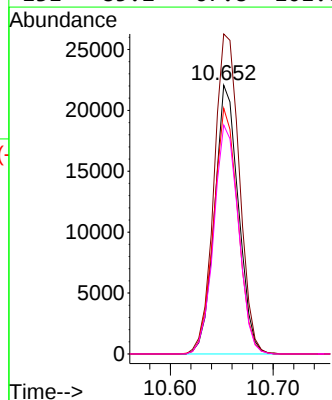
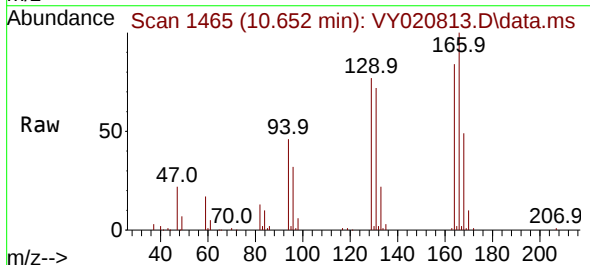
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

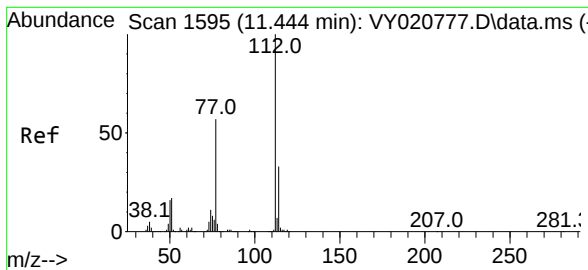
Tgt Ion:117	Resp:	253924	
Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.8	62.6
119	32.9	25.8	38.8



#64
Tetrachloroethene
Concen: 19.091 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

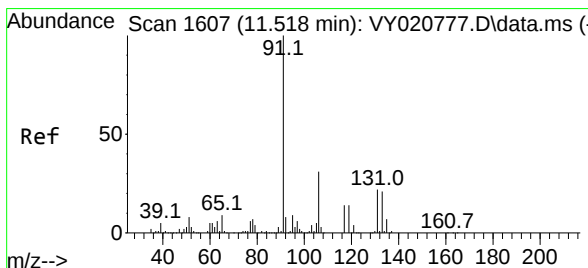
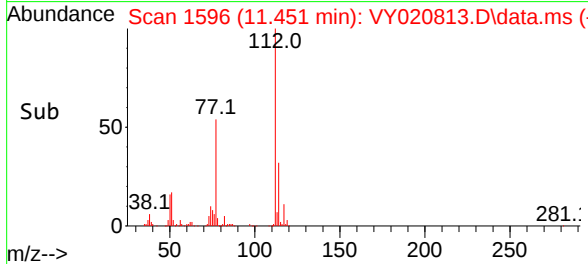
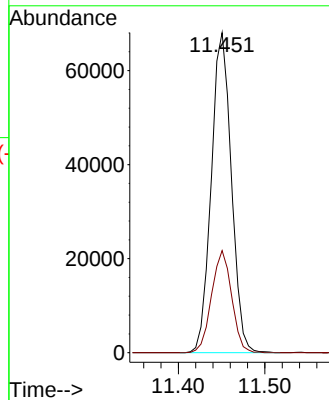
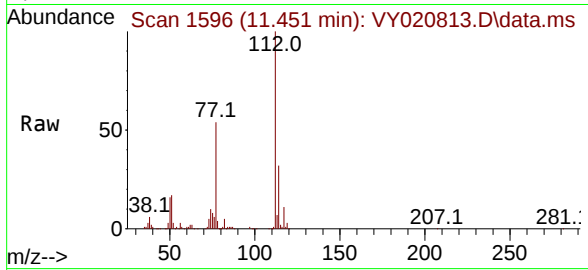
Tgt Ion:164	Resp:	35640	
Ion	Ratio	Lower	Upper
164	100		
166	119.0	102.0	153.0
129	91.4	71.4	107.2
131	85.2	67.8	101.6





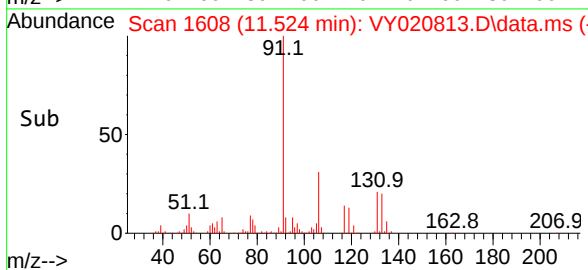
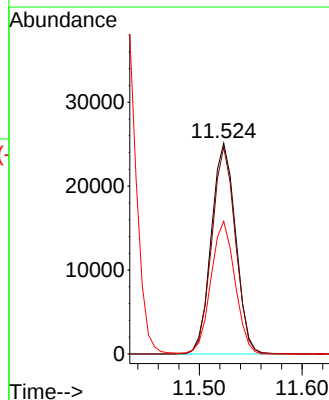
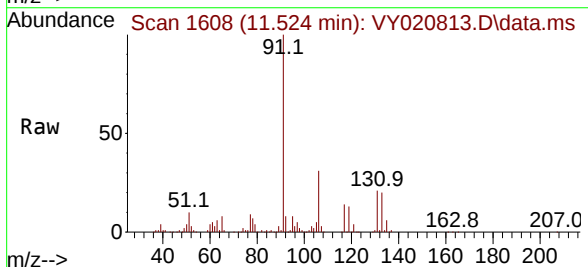
#65
Chlorobenzene
Concen: 19.532 ug/l
RT: 11.451 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

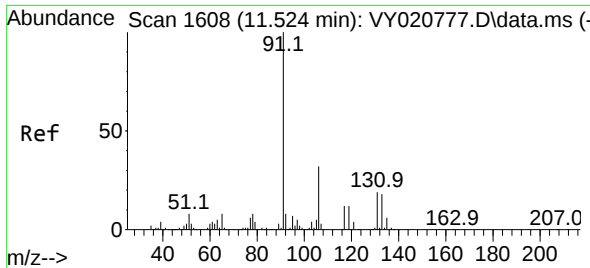
Tgt Ion:112 Resp: 109655
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.300 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

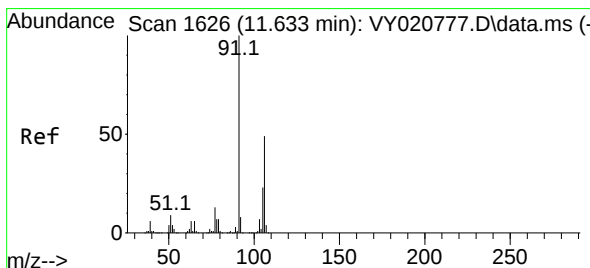
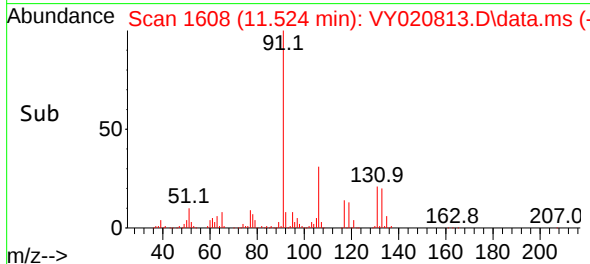
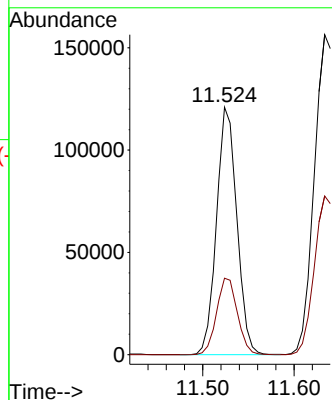
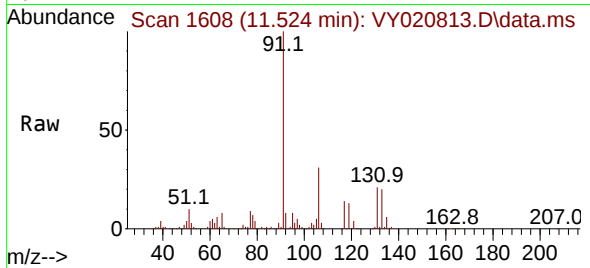
Tgt Ion:131 Resp: 41250
Ion Ratio Lower Upper
131 100
133 95.9 46.9 140.8
119 62.3 30.2 90.6





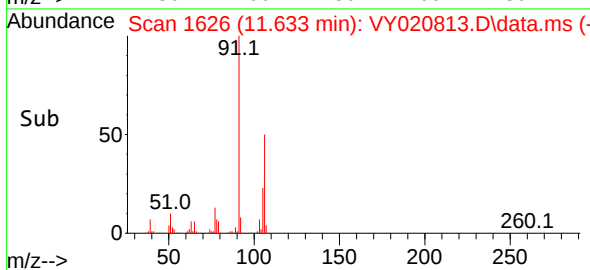
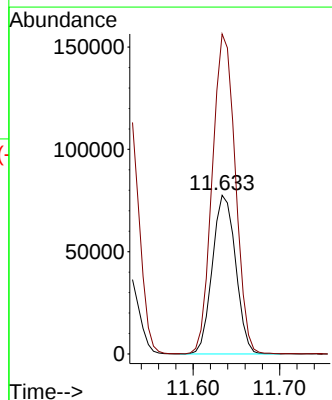
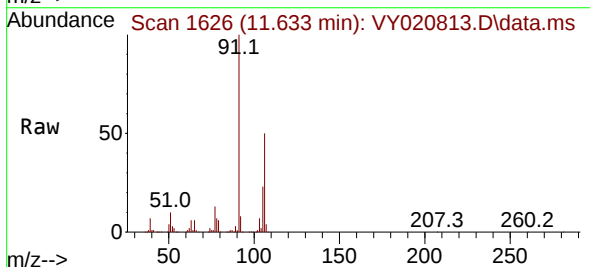
#67
Ethyl Benzene
Concen: 19.260 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

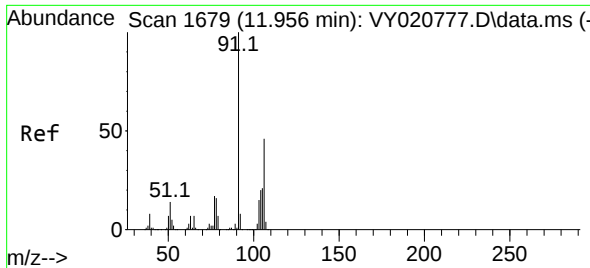
Tgt Ion: 91 Resp: 187209
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3



#68
m/p-Xylenes
Concen: 38.733 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

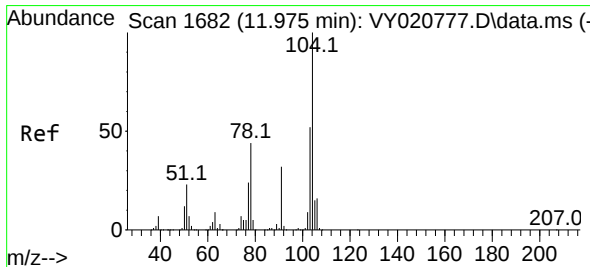
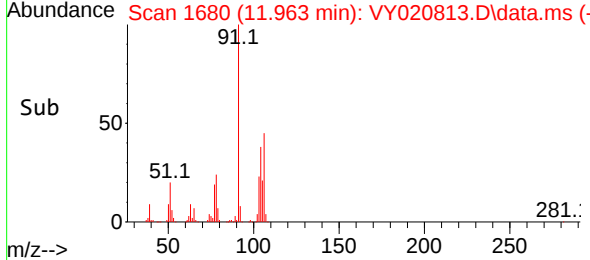
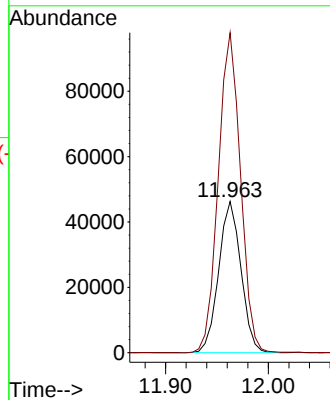
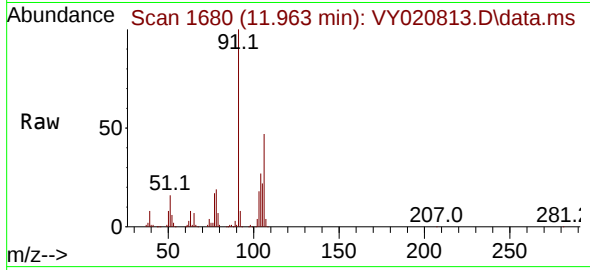
Tgt Ion:106 Resp: 144952
Ion Ratio Lower Upper
106 100
91 199.4 162.6 243.8





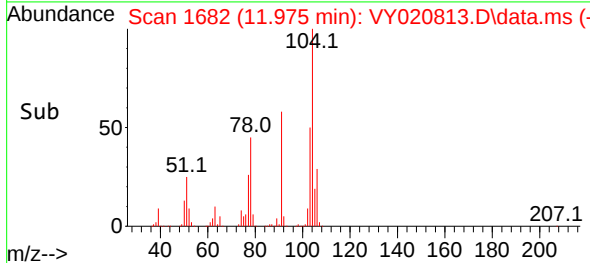
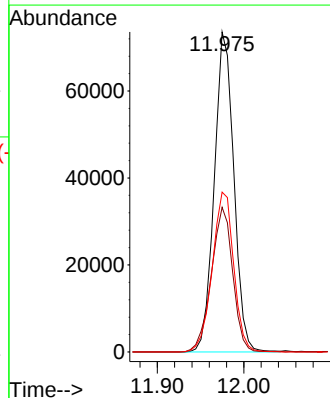
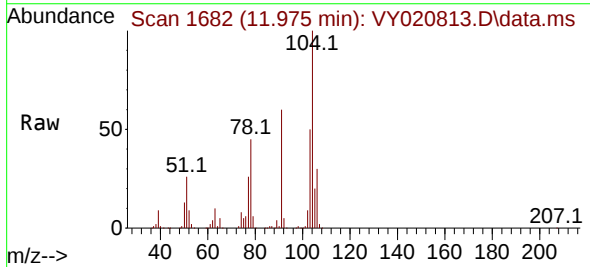
#69
o-Xylene
Concen: 19.618 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

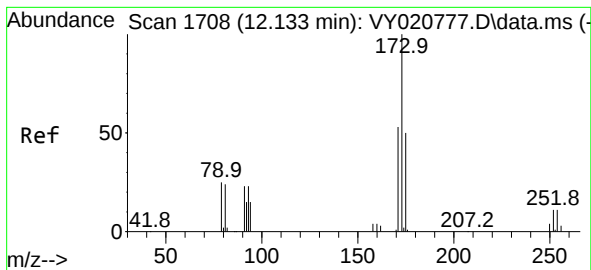
Tgt Ion:106 Resp: 69612
Ion Ratio Lower Upper
106 100
91 211.2 108.2 324.6



#70
Styrene
Concen: 19.342 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

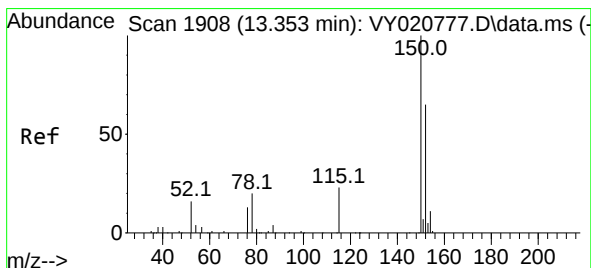
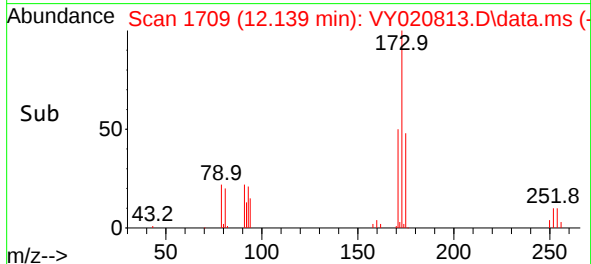
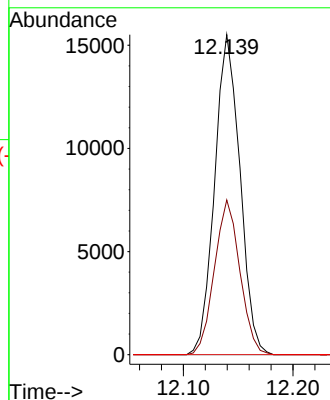
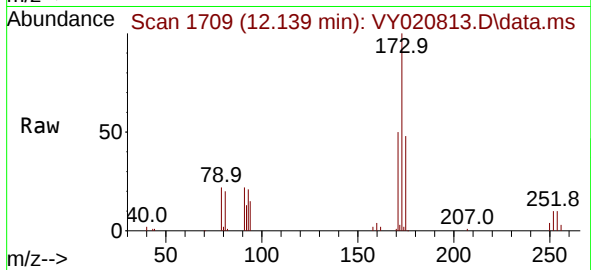
Tgt Ion:104 Resp: 115531
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.2
103 54.8 44.0 66.0





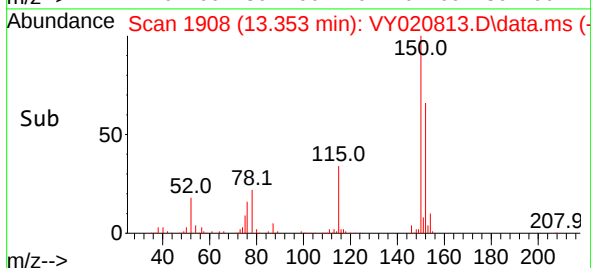
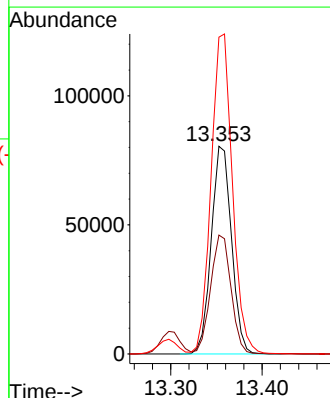
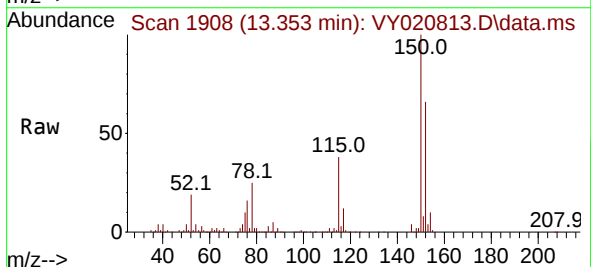
#71
Bromoform
Concen: 20.484 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

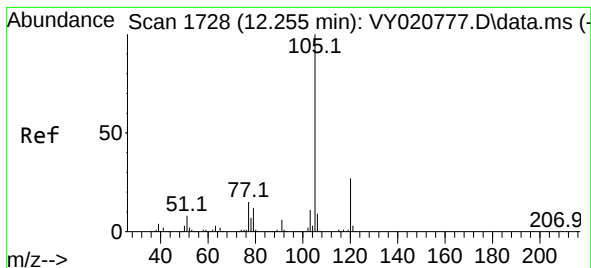
Tgt Ion:173 Resp: 24888
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

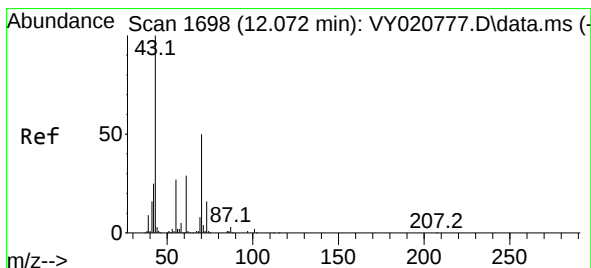
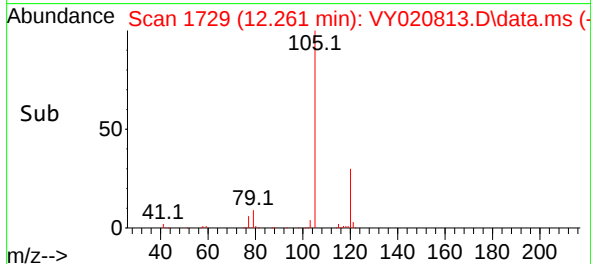
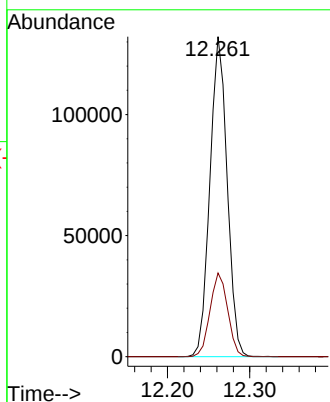
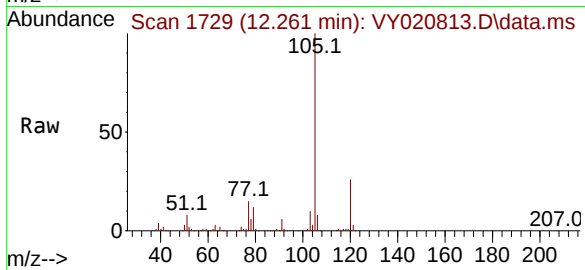
Tgt Ion:152 Resp: 123735
Ion Ratio Lower Upper
152 100
115 57.8 29.0 87.0
150 162.1 0.0 347.4





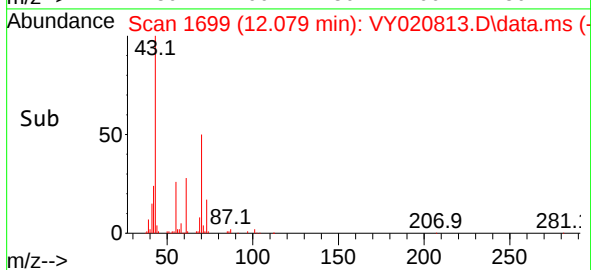
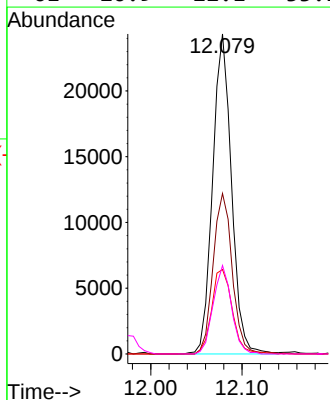
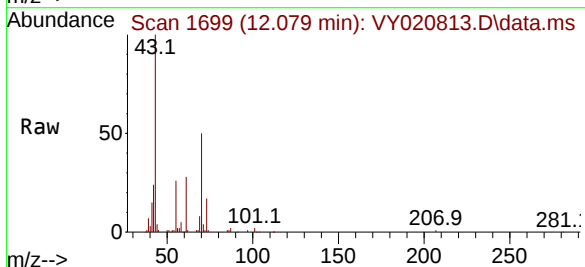
#73
Isopropylbenzene
Concen: 19.624 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

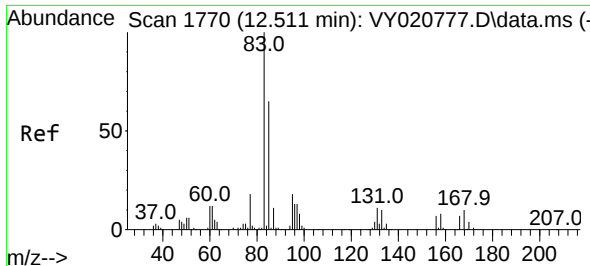
Tgt Ion:105 Resp: 192633
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 21.726 ug/l
RT: 12.079 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

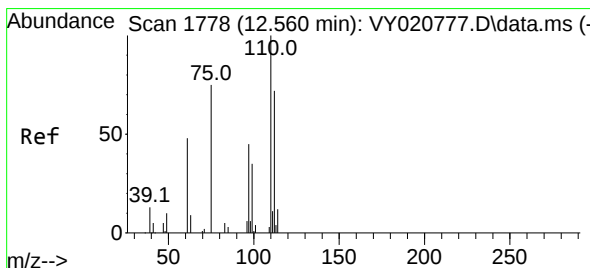
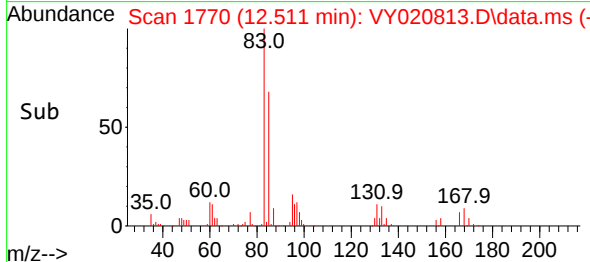
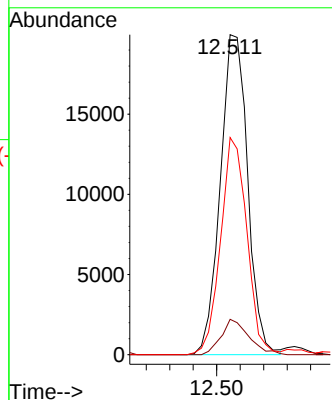
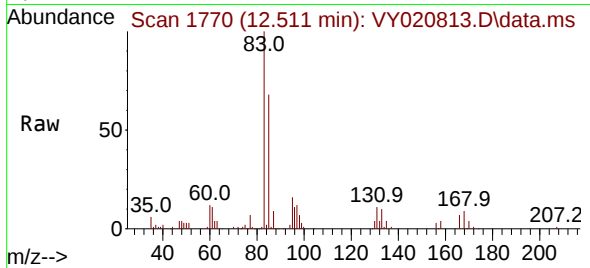
Tgt Ion: 43 Resp: 34885
Ion Ratio Lower Upper
43 100
70 51.1 40.2 60.4
55 28.8 21.2 31.8
61 26.9 22.1 33.1





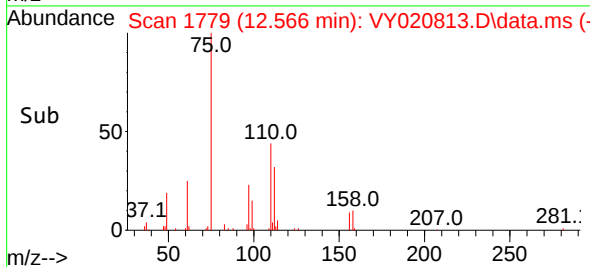
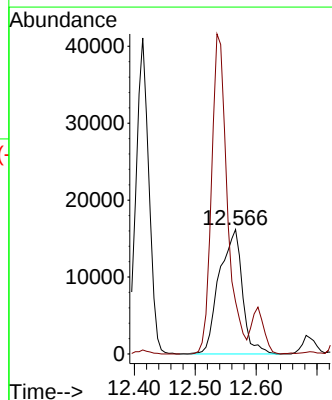
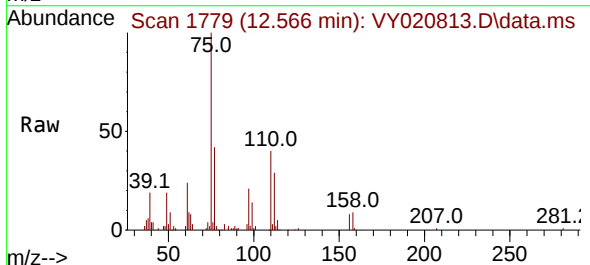
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.734 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY020813.D
 Acq: 14 Jan 2025 10:34

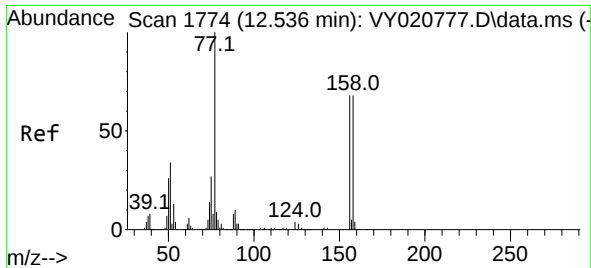
Tgt Ion: 83 Resp: 32336
 Ion Ratio Lower Upper
 83 100
 131 11.2 6.0 18.0
 85 65.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 39.289 ug/l
 RT: 12.566 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VY020813.D
 Acq: 14 Jan 2025 10:34

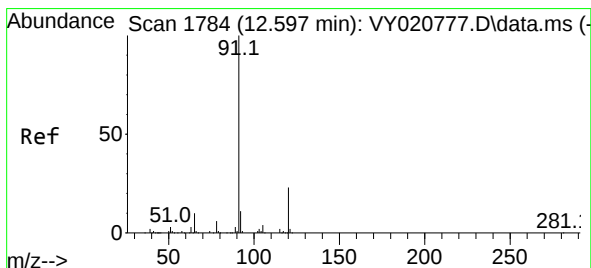
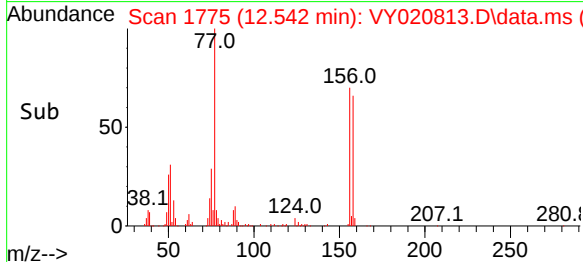
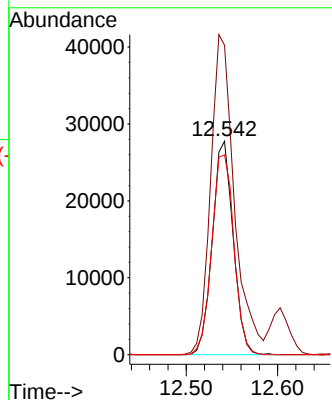
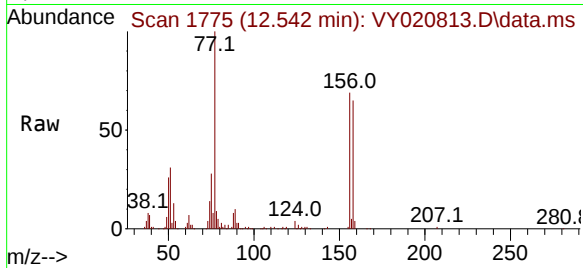
Tgt Ion: 75 Resp: 42536
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





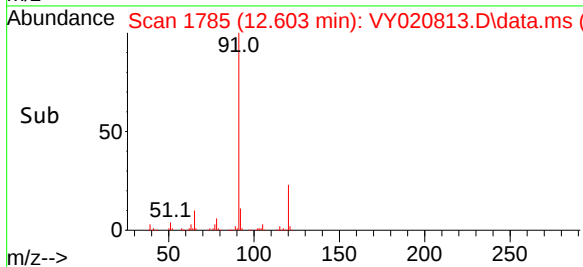
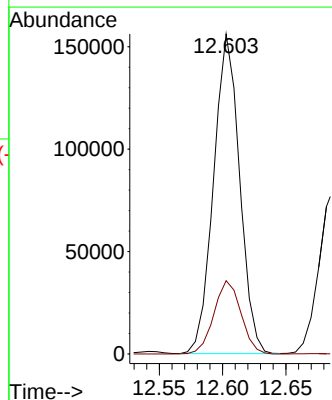
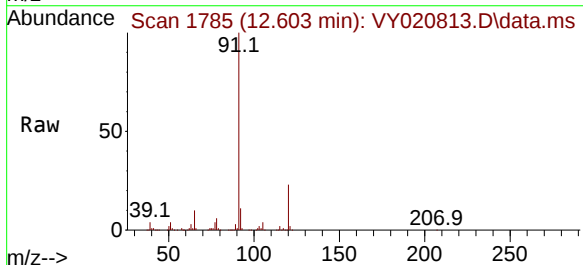
#77
Bromobenzene
Concen: 19.420 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

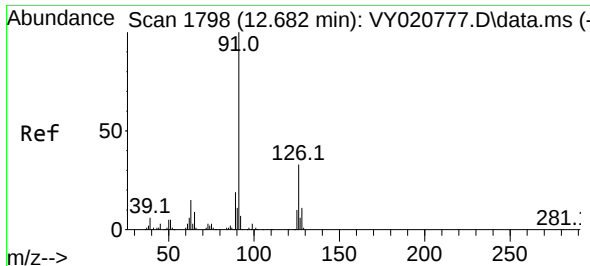
Tgt Ion:156 Resp: 43950
Ion Ratio Lower Upper
156 100
77 170.7 82.3 247.0
158 99.3 48.0 144.0



#78
n-propylbenzene
Concen: 20.003 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

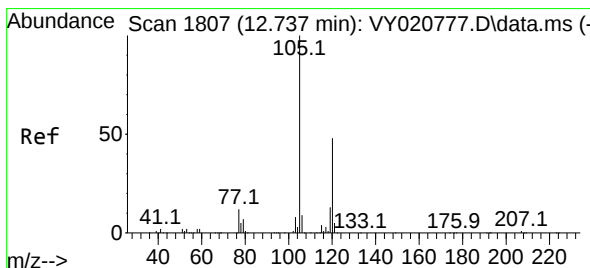
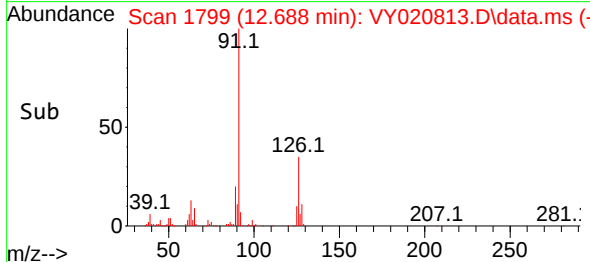
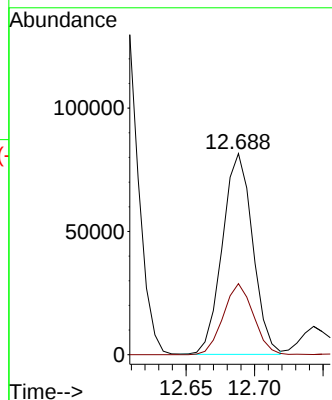
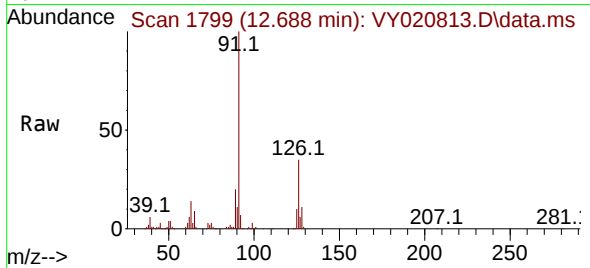
Tgt Ion: 91 Resp: 222871
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.1





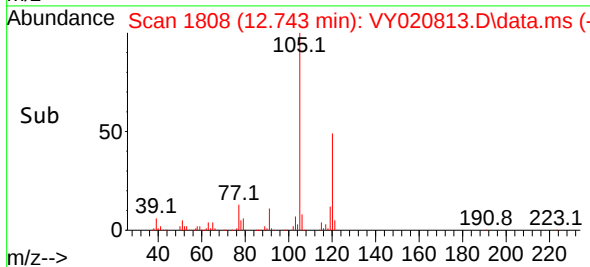
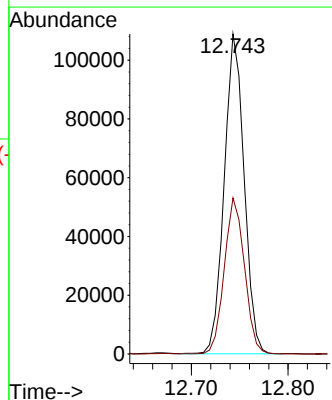
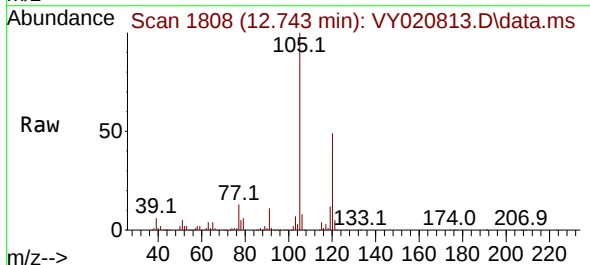
#79
2-Chlorotoluene
Concen: 19.563 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

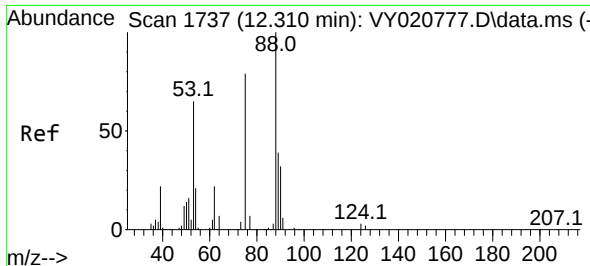
Tgt Ion: 91 Resp: 125519
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 19.531 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

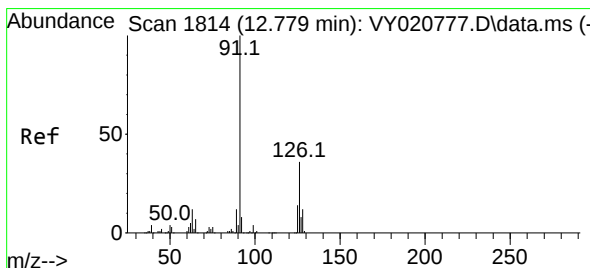
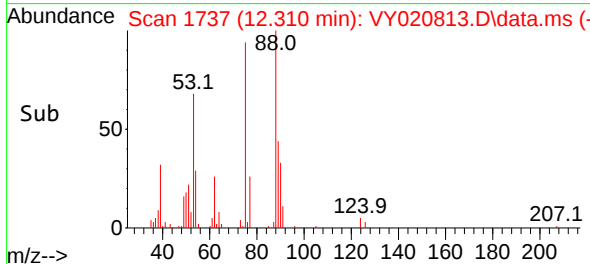
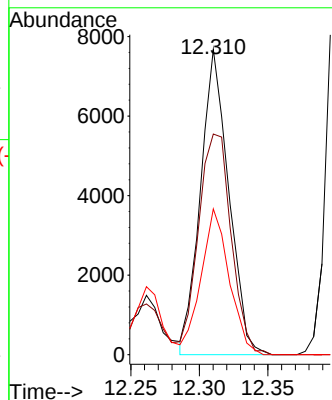
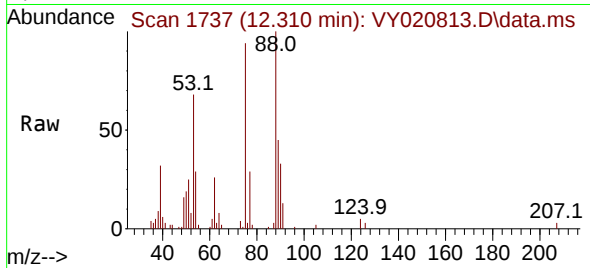
Tgt Ion: 105 Resp: 155375
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5





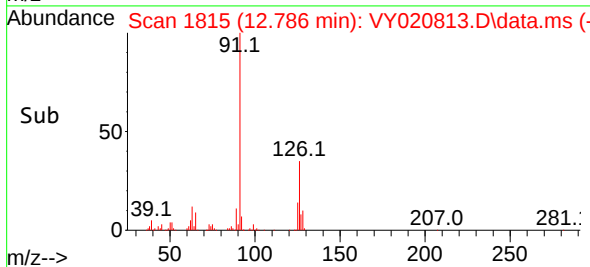
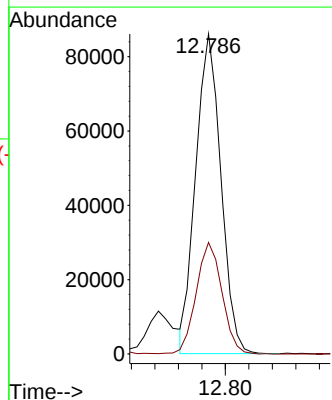
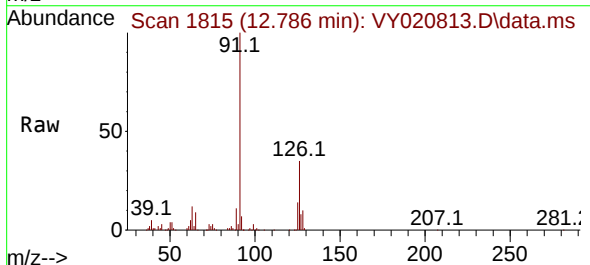
#81
trans-1,4-Dichloro-2-butene
Concen: 21.423 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

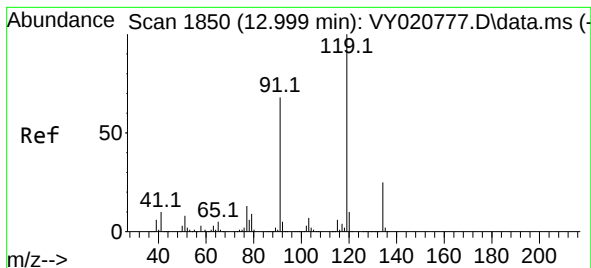
Tgt Ion: 75 Resp: 11000
Ion Ratio Lower Upper
75 100
53 84.5 69.4 104.0
89 47.8 39.6 59.4



#82
4-Chlorotoluene
Concen: 19.331 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

Tgt Ion: 91 Resp: 127997
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7





#83

tert-Butylbenzene

Concen: 19.688 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

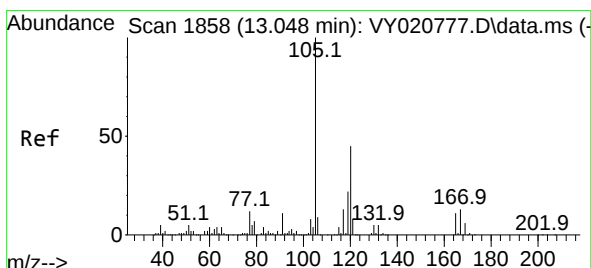
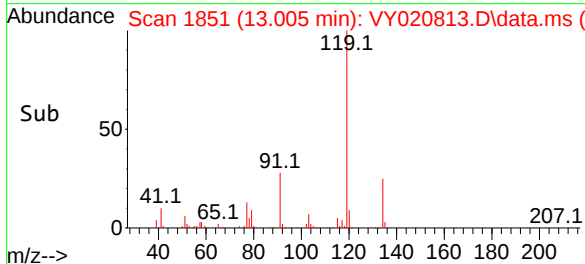
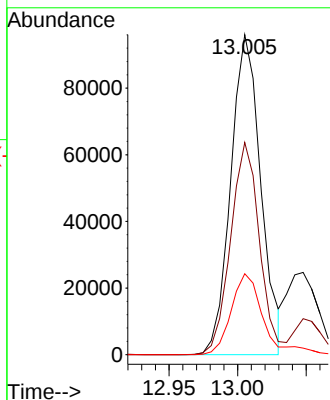
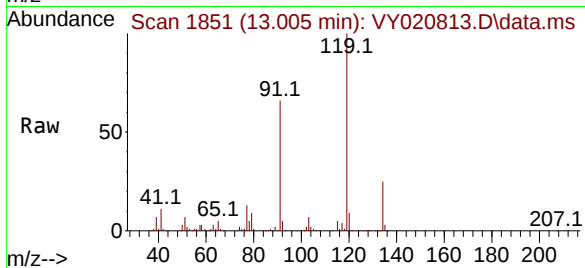
Tgt Ion:119 Resp: 146487

Ion Ratio Lower Upper

119 100

91 64.2 33.0 98.9

134 27.0 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.657 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY020813.D

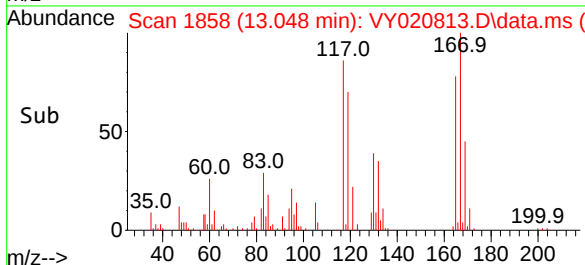
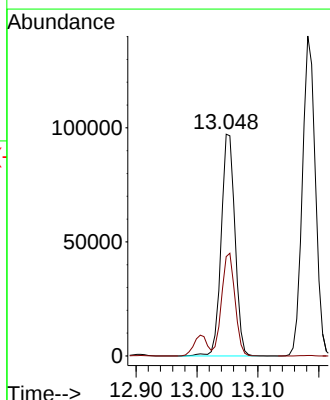
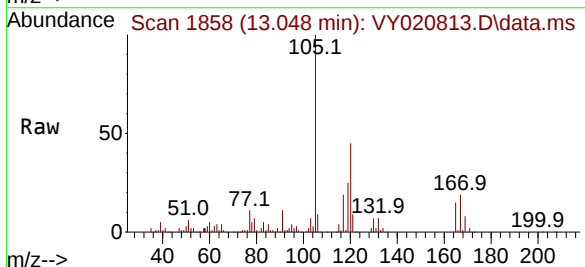
Acq: 14 Jan 2025 10:34

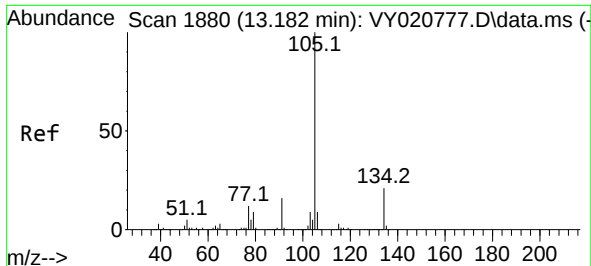
Tgt Ion:105 Resp: 152706

Ion Ratio Lower Upper

105 100

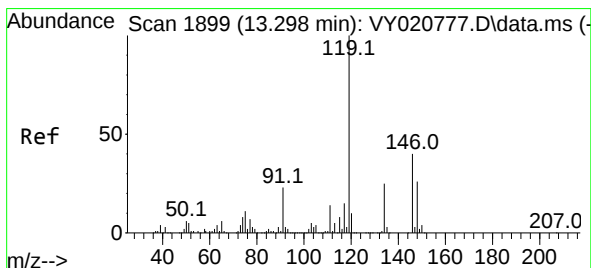
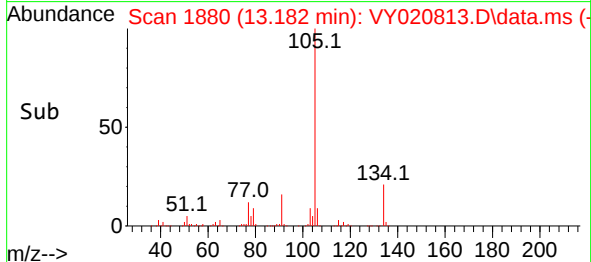
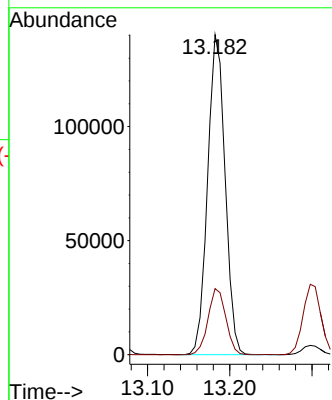
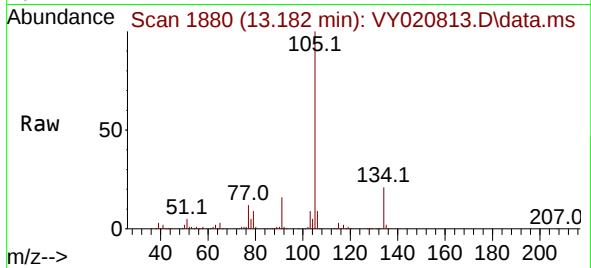
120 45.0 22.4 67.2





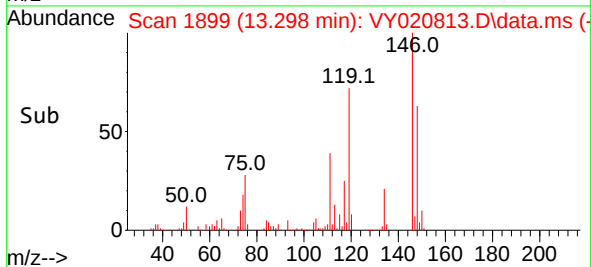
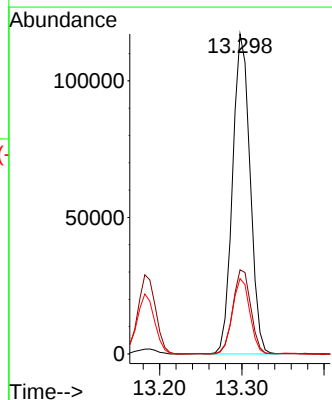
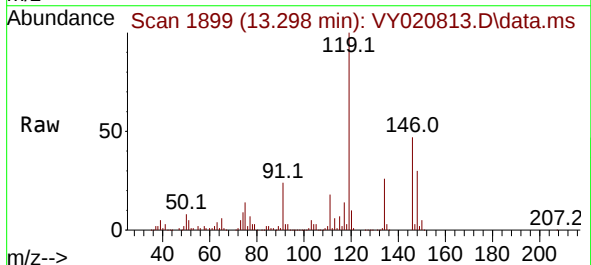
#85
 sec-Butylbenzene
 Concen: 19.914 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VY020813.D
 Acq: 14 Jan 2025 10:34

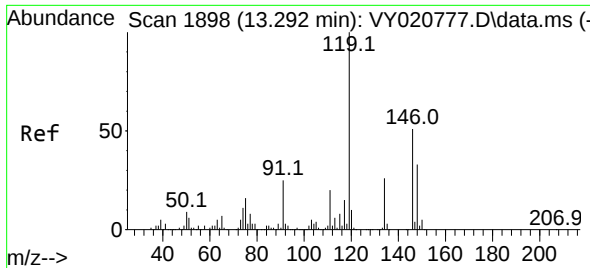
Tgt Ion:105 Resp: 206961
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 19.600 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VY020813.D
 Acq: 14 Jan 2025 10:34

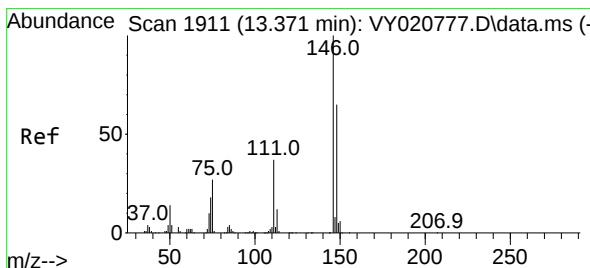
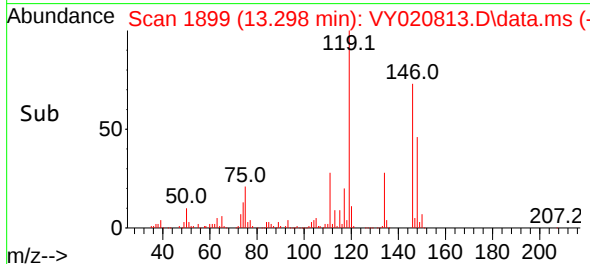
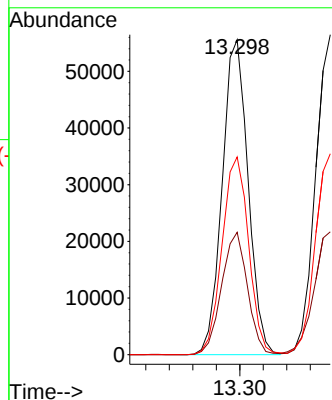
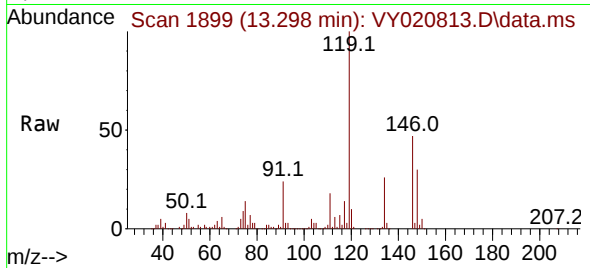
Tgt Ion:119 Resp: 173771
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 38.9
 91 23.4 11.8 35.3





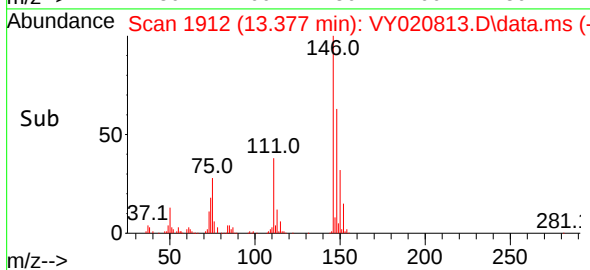
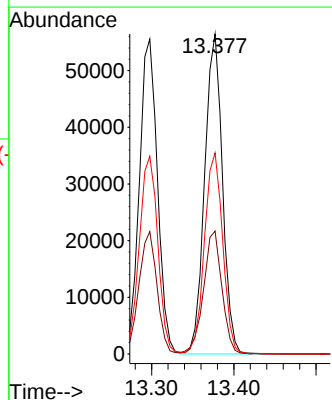
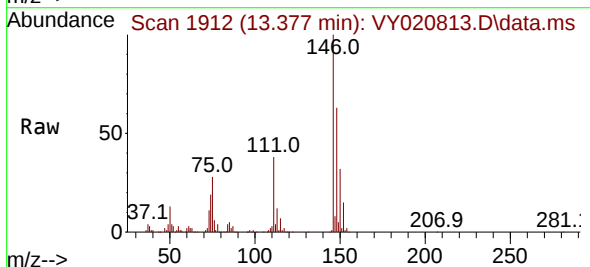
#87
 1,3-Dichlorobenzene
 Concen: 19.363 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY020813.D
 Acq: 14 Jan 2025 10:34

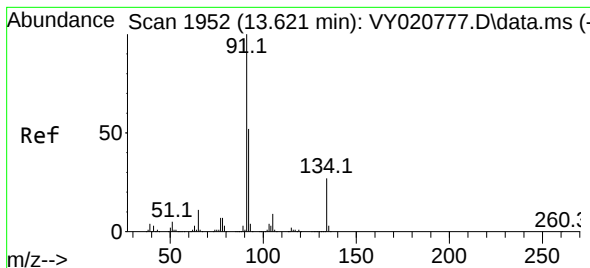
Tgt Ion:146 Resp: 85149
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.5 58.5
 148 64.5 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 19.613 ug/l
 RT: 13.377 min Scan# 1912
 Delta R.T. 0.006 min
 Lab File: VY020813.D
 Acq: 14 Jan 2025 10:34

Tgt Ion:146 Resp: 84900
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.1 57.3
 148 64.6 32.1 96.5





#89

n-Butylbenzene

Concen: 19.764 ug/l

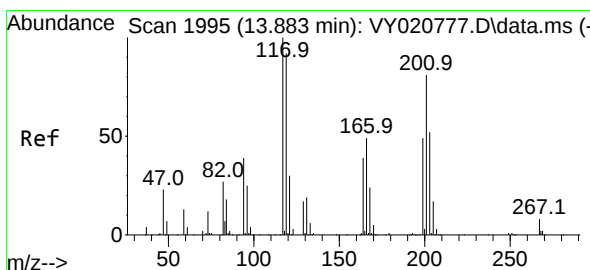
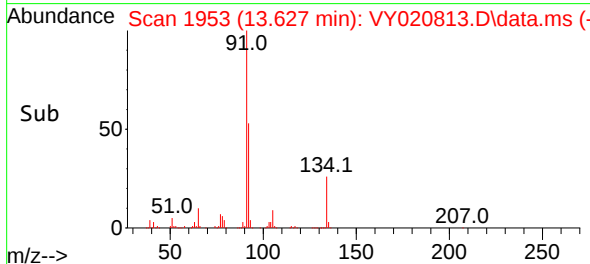
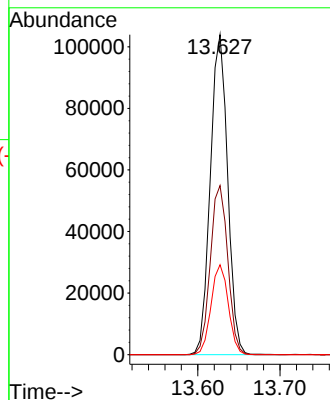
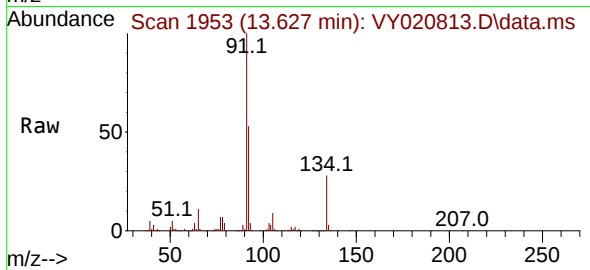
RT: 13.627 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

Tgt Ion: 91	Resp: 152016
Ion Ratio	Lower Upper
91	100
92	53.4 26.5 79.4
134	28.0 13.8 41.4



#90

Hexachloroethane

Concen: 18.989 ug/l

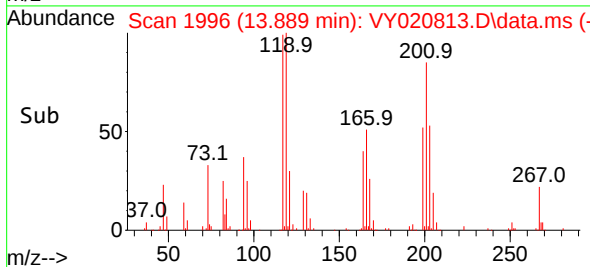
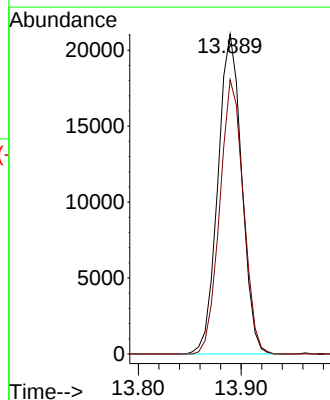
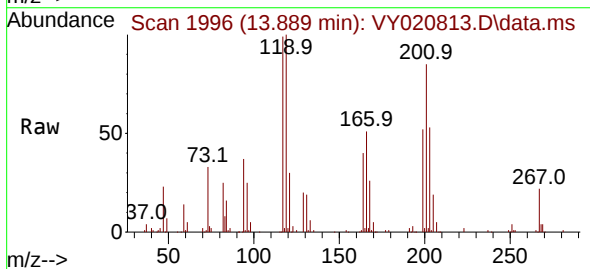
RT: 13.889 min Scan# 1996

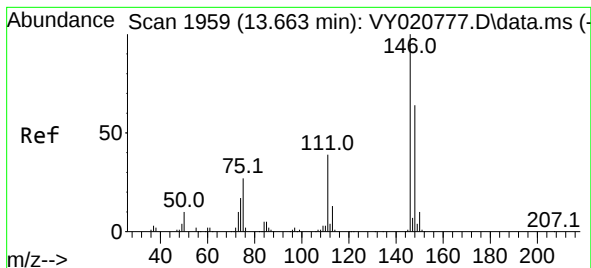
Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

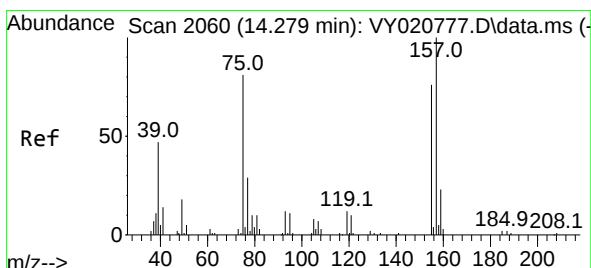
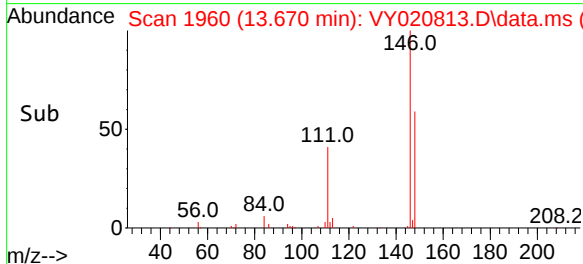
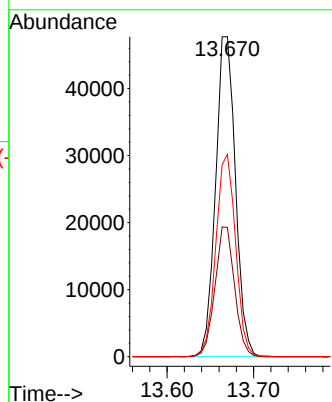
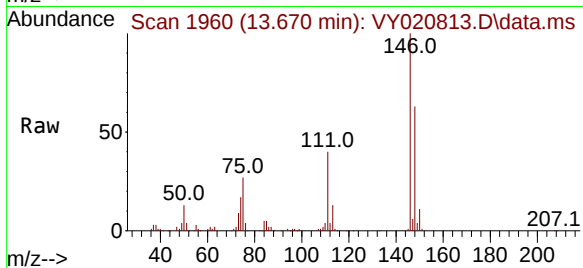
Tgt Ion: 117	Resp: 33805
Ion Ratio	Lower Upper
117	100
201	85.0 42.9 128.7





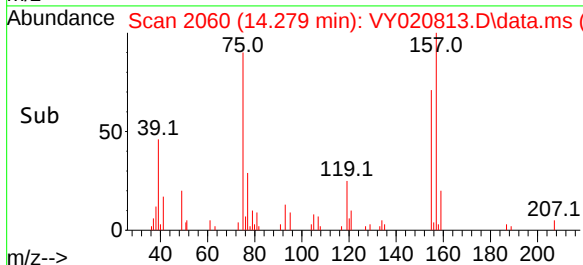
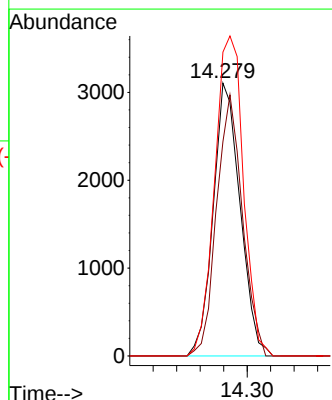
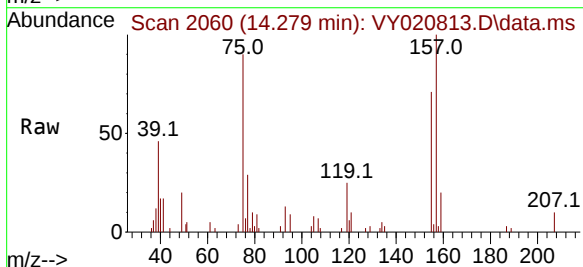
#91
1,2-Dichlorobenzene
Concen: 19.817 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

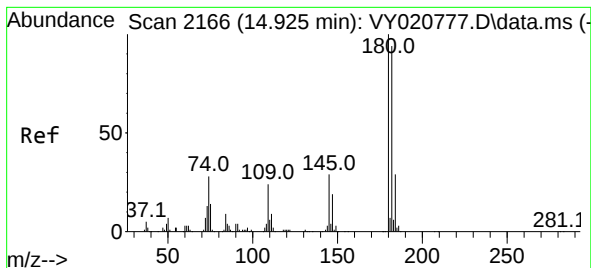
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	62.7	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.585 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.6	45.5	136.5
157	125.3	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 19.213 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

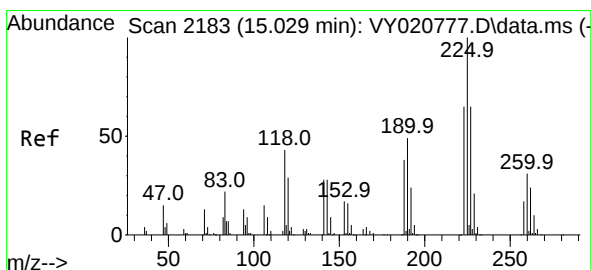
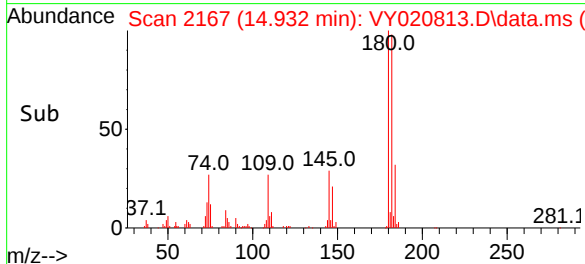
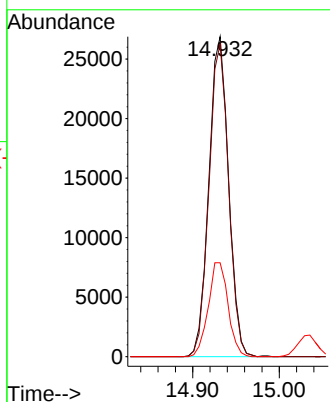
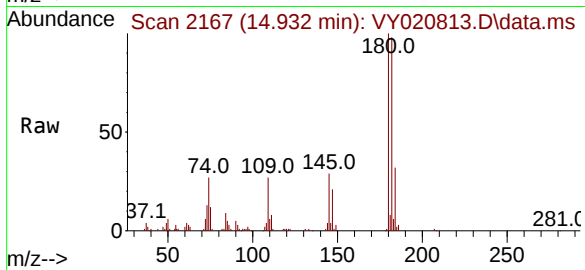
Tgt Ion:180 Resp: 42514

Ion Ratio Lower Upper

180 100

182 96.8 47.6 142.9

145 29.6 15.0 45.1



#94

Hexachlorobutadiene

Concen: 18.980 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY020813.D

Acq: 14 Jan 2025 10:34

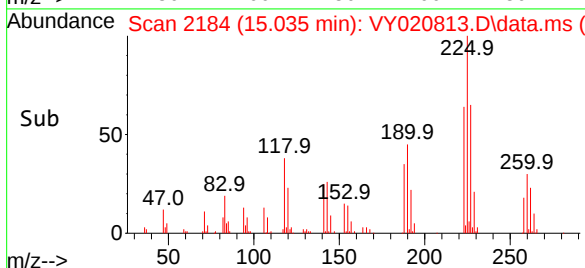
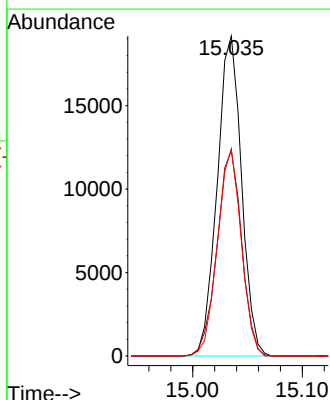
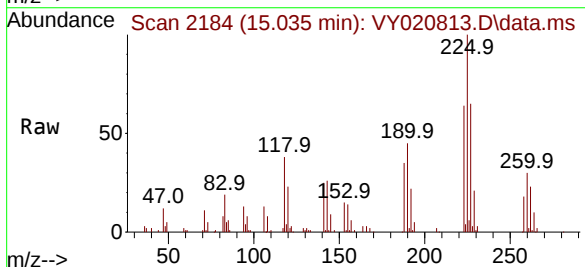
Tgt Ion:225 Resp: 29607

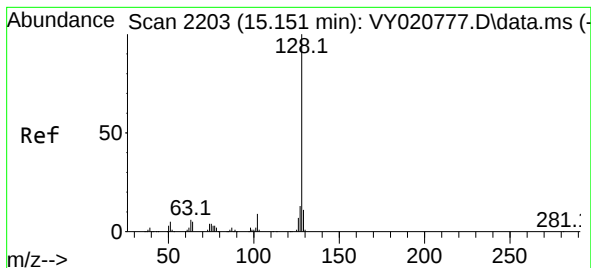
Ion Ratio Lower Upper

225 100

223 64.7 31.6 94.8

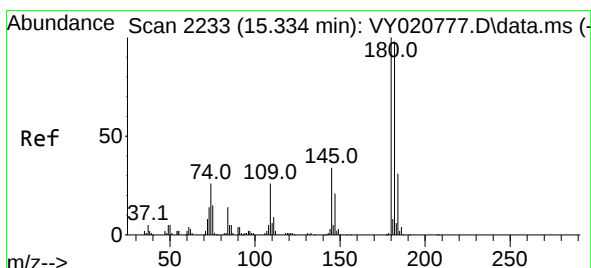
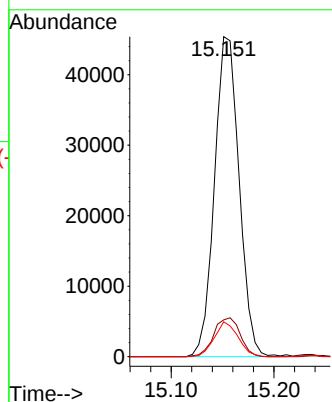
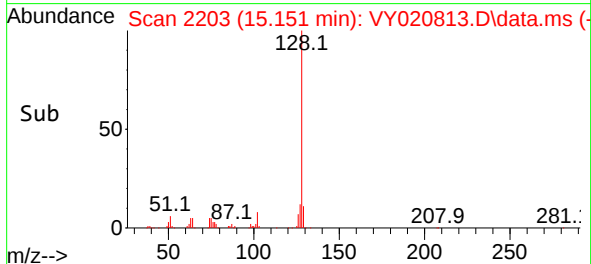
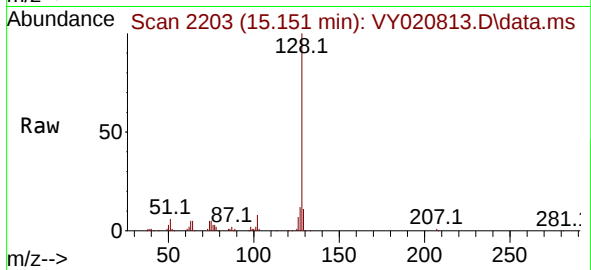
227 63.3 32.2 96.6





#95
Naphthalene
Concen: 20.744 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

Tgt Ion:128 Resp: 75546
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.856 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY020813.D
Acq: 14 Jan 2025 10:34

Tgt Ion:180 Resp: 36810
Ion Ratio Lower Upper
180 100
182 94.0 48.1 144.3
145 31.6 16.1 48.2

