

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020812.D
 Acq On : 14 Jan 2025 10:11
 Operator : SY/MD
 Sample : VY0110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 15 03:24:45 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	7.726	168	210638	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.628	114	310522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	256389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	127661	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	88969	49.694	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.380%
35) Dibromofluoromethane	7.652	113	94238	48.442	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.880%
50) Toluene-d8	10.122	98	359448	53.003	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.000%
62) 4-Bromofluorobenzene	12.420	95	120108	47.960	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.920%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.879	85	29693	19.208	ug/l	95
3) Chloromethane	2.080	50	15343	18.850	ug/l	98
4) Vinyl Chloride	2.214	62	19122	21.133	ug/l	100
5) Bromomethane	2.617	94	11128	17.267	ug/l	100
6) Chloroethane	2.751	64	11847	21.230	ug/l	91
7) Trichlorofluoromethane	3.080	101	54477	19.617	ug/l	93
8) Diethyl Ether	3.470	74	16955	19.523	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.836	101	38499	20.529	ug/l	99
10) Methyl Iodide	4.031	142	38889	19.350	ug/l	97
11) Tert butyl alcohol	4.903	59	14444	106.768	ug/l #	83
12) 1,1-Dichloroethene	3.812	96	31948	19.449	ug/l	95
13) Acrolein	3.672	56	4571	120.316	ug/l	96
14) Allyl chloride	4.403	41	47836	20.186	ug/l	95
15) Acrylonitrile	5.092	53	38679	104.796	ug/l	99
16) Acetone	3.903	43	26569	104.359	ug/l	100
17) Carbon Disulfide	4.129	76	65101	18.269	ug/l	99
18) Methyl Acetate	4.409	43	18638	21.682	ug/l	97
19) Methyl tert-butyl Ether	5.141	73	90603	19.545	ug/l	99
20) Methylene Chloride	4.641	84	34344	19.533	ug/l	98
21) trans-1,2-Dichloroethene	5.141	96	34537	19.093	ug/l	95
22) Diisopropyl ether	6.043	45	108345	21.462	ug/l	98
23) Vinyl Acetate	5.982	43	293550	105.463	ug/l	96
24) 1,1-Dichloroethane	5.946	63	66698	20.026	ug/l	98
25) 2-Butanone	6.921	43	42951	102.702	ug/l	98
26) 2,2-Dichloropropane	6.909	77	66797	19.316	ug/l	99
27) cis-1,2-Dichloroethene	6.915	96	43794	19.189	ug/l	98
28) Bromochloromethane	7.268	49	16149	17.969	ug/l	93
29) Tetrahydrofuran	7.281	42	29015	108.608	ug/l	95
30) Chloroform	7.439	83	73727	19.411	ug/l	99
31) Cyclohexane	7.726	56	52138	20.013	ug/l	97
32) 1,1,1-Trichloroethane	7.640	97	70944	19.149	ug/l	99
36) 1,1-Dichloropropene	7.854	75	48414	19.511	ug/l	99
37) Ethyl Acetate	7.006	43	21995	22.275	ug/l	99
38) Carbon Tetrachloride	7.835	117	64637	18.713	ug/l	97
39) Methylcyclohexane	9.122	83	61019	20.040	ug/l	98
40) Benzene	8.098	78	150067	19.705	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.244	41	11476	20.293	ug/l	95
42) 1,2-Dichloroethane	8.171	62	40134	19.298	ug/l	98
43) Isopropyl Acetate	8.213	43	42359	21.091	ug/l	99
44) Trichloroethene	8.884	130	41391	19.497	ug/l	99
45) 1,2-Dichloropropane	9.158	63	35446	20.531	ug/l	96
46) Dibromomethane	9.244	93	19923	20.096	ug/l	97
47) Bromodichloromethane	9.439	83	56076	19.750	ug/l	99
48) Methyl methacrylate	9.238	41	18362	20.393	ug/l	98
49) 1,4-Dioxane	9.250	88	4476	425.231	ug/l #	95
51) 4-Methyl-2-Pentanone	10.012	43	109926	109.555	ug/l	99
52) Toluene	10.183	92	100179	19.865	ug/l	100
53) t-1,3-Dichloropropene	10.408	75	50156	19.861	ug/l	99
54) cis-1,3-Dichloropropene	9.872	75	58628	19.990	ug/l	96
55) 1,1,2-Trichloroethane	10.585	97	28978	20.460	ug/l	96
56) Ethyl methacrylate	10.451	69	35783	20.005	ug/l	96
57) 1,3-Dichloropropane	10.731	76	46353	20.078	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.725	63	64349	90.683	ug/l	99
59) 2-Hexanone	10.774	43	70594	109.666	ug/l	97
60) Dibromochloromethane	10.926	129	40645	19.787	ug/l	99
61) 1,2-Dibromoethane	11.030	107	26230	20.628	ug/l	97
64) Tetrachloroethene	10.658	164	37576	19.934	ug/l	99
65) Chlorobenzene	11.457	112	113000	19.934	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.530	131	41538	19.248	ug/l	96
67) Ethyl Benzene	11.530	91	194648	19.833	ug/l	97
68) m/p-Xylenes	11.640	106	146973	38.895	ug/l	99
69) o-Xylene	11.969	106	70238	19.604	ug/l	97
70) Styrene	11.981	104	118520	19.652	ug/l	99
71) Bromoform	12.146	173	24863	20.267	ug/l #	100
73) Isopropylbenzene	12.268	105	198332	19.583	ug/l	99
74) N-amyl acetate	12.085	43	34502	20.827	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.517	83	32924	21.449	ug/l	97
76) 1,2,3-Trichloropropane	12.572	75	41279	36.955	ug/l #	100
77) Bromobenzene	12.548	156	45308	19.404	ug/l	97
78) n-propylbenzene	12.609	91	229987	20.007	ug/l	99
79) 2-Chlorotoluene	12.694	91	129380	19.545	ug/l	99
80) 1,3,5-Trimethylbenzene	12.749	105	161883	19.724	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	11059	20.876	ug/l	98
82) 4-Chlorotoluene	12.792	91	133236	19.503	ug/l	99
83) tert-Butylbenzene	13.011	119	151823	19.778	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	155517	19.403	ug/l	100
85) sec-Butylbenzene	13.188	105	217704	20.304	ug/l	98
86) p-Isopropyltoluene	13.304	119	182602	19.963	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	89670	19.764	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	87191	19.523	ug/l	99
89) n-Butylbenzene	13.633	91	160012	20.164	ug/l	99
90) Hexachloroethane	13.895	117	36074	19.641	ug/l	99
91) 1,2-Dichlorobenzene	13.670	146	78109	19.690	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4675	18.836	ug/l	95
93) 1,2,4-Trichlorobenzene	14.938	180	45194	19.796	ug/l	98
94) Hexachlorobutadiene	15.035	225	32449	20.162	ug/l	99
95) Naphthalene	15.157	128	73017	19.433	ug/l	99
96) 1,2,3-Trichlorobenzene	15.346	180	37247	19.474	ug/l	100

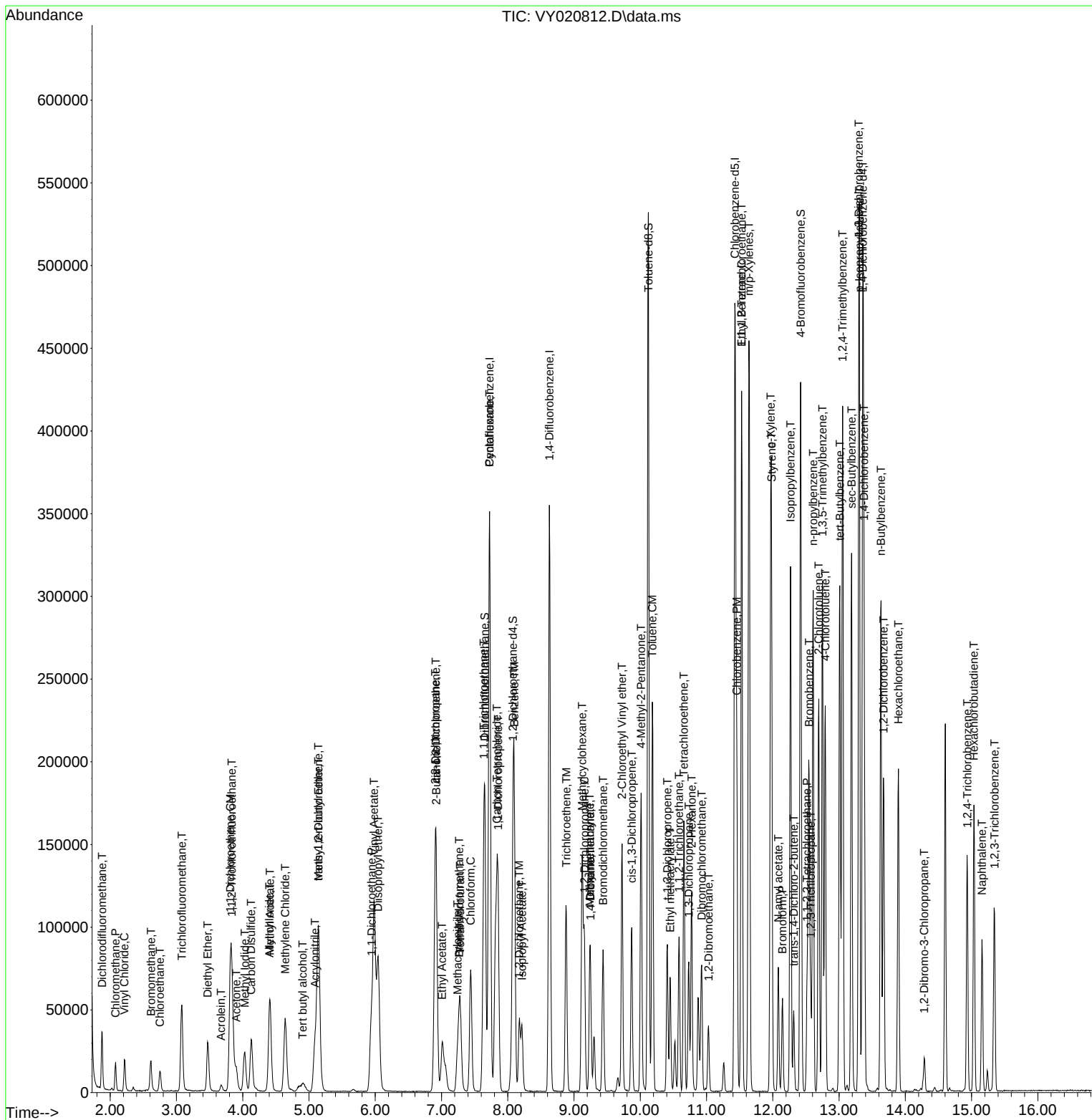
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
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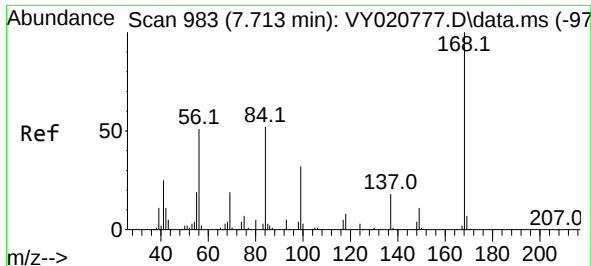
Quant Time: Jan 15 03:24:45 2025
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QLast Update : Tue Jan 07 01:31:46 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

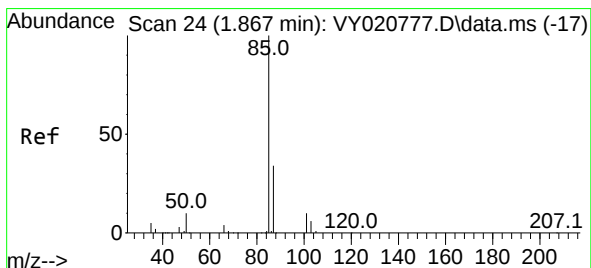
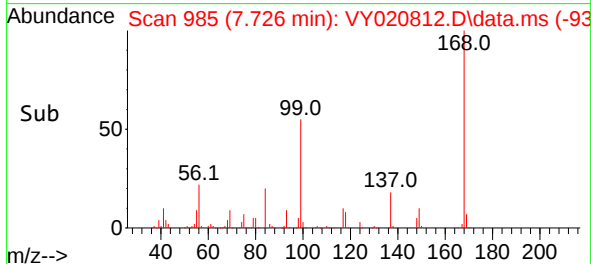
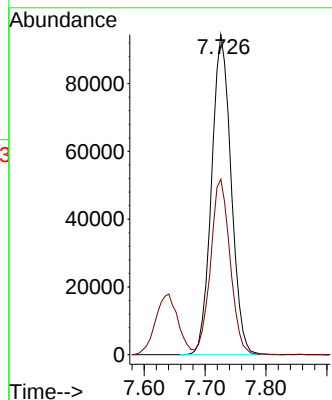
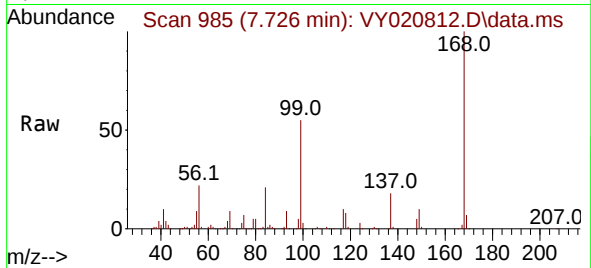
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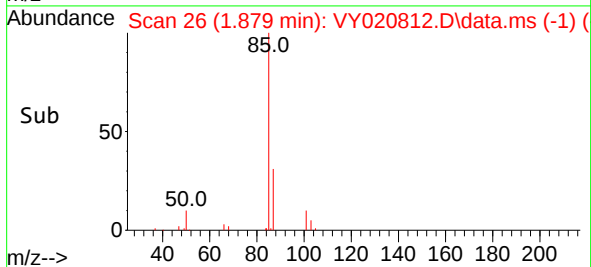
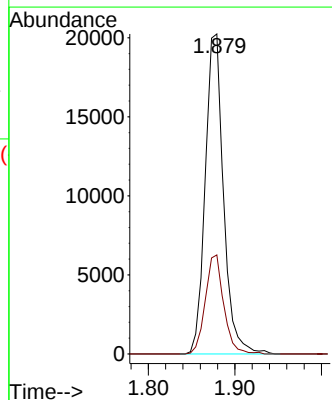
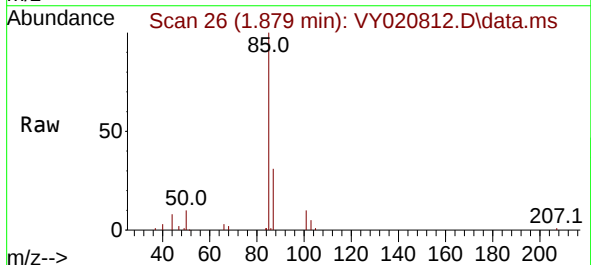
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.726 min Scan# 985
Delta R.T. 0.013 min
Lab File: VY020812.D
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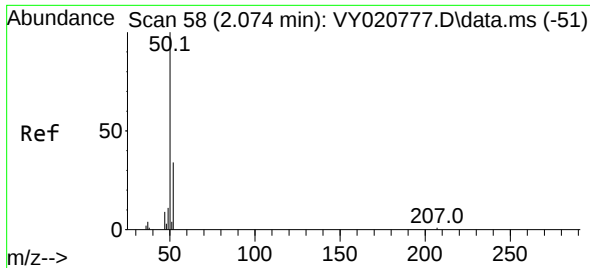
Tgt Ion:168 Resp: 210638
Ion Ratio Lower Upper
168 100
99 54.8 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 19.208 ug/l
RT: 1.879 min Scan# 26
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

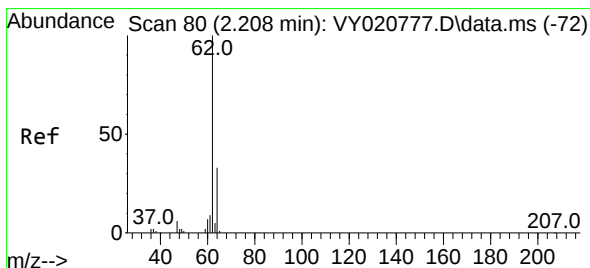
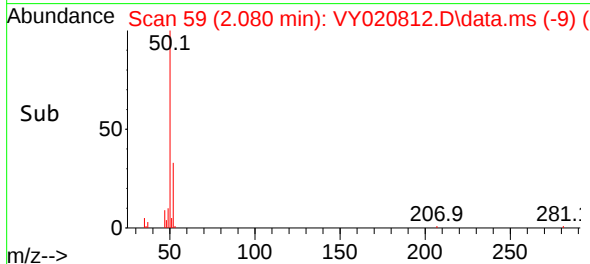
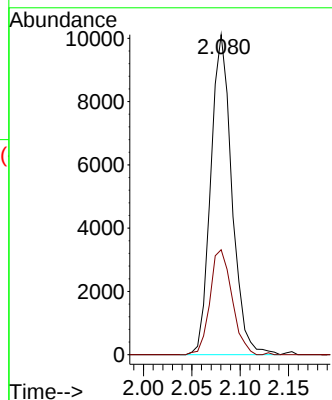
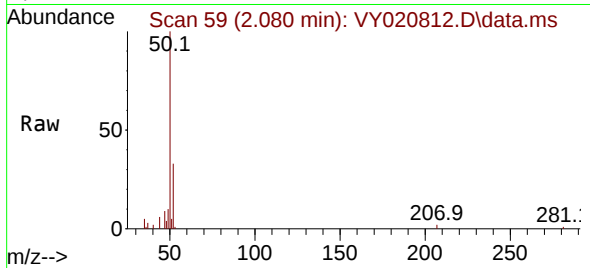
Tgt Ion: 85 Resp: 29693
Ion Ratio Lower Upper
85 100
87 31.0 16.9 50.6





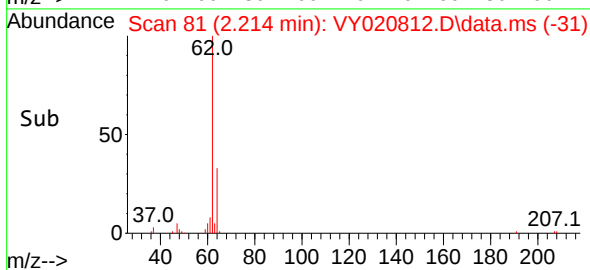
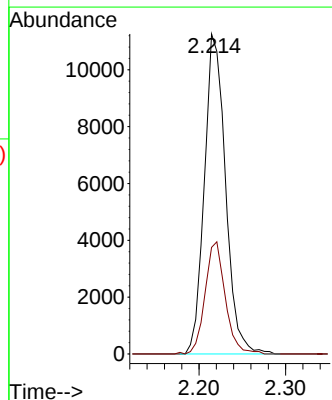
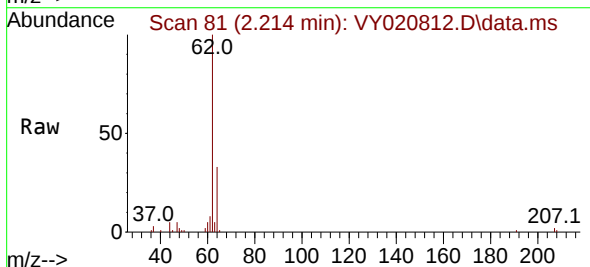
#3
Chloromethane
Concen: 18.850 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

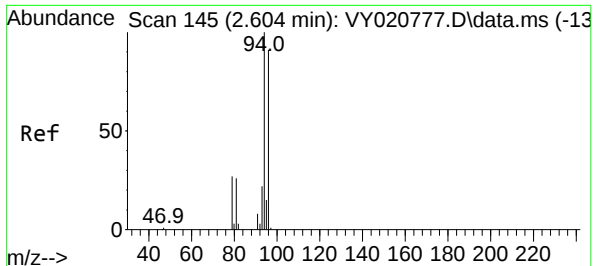
Tgt Ion: 50 Resp: 15343
Ion Ratio Lower Upper
50 100
52 32.8 27.3 40.9



#4
Vinyl Chloride
Concen: 21.133 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

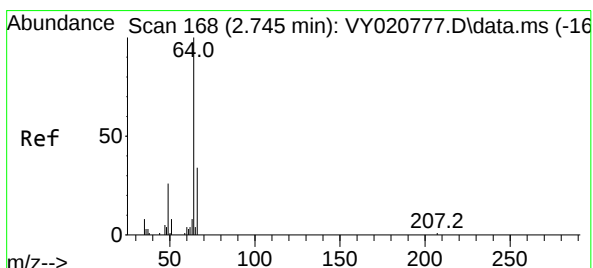
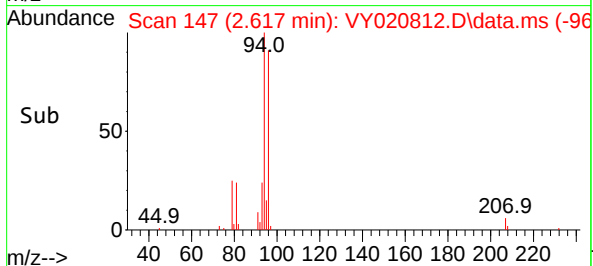
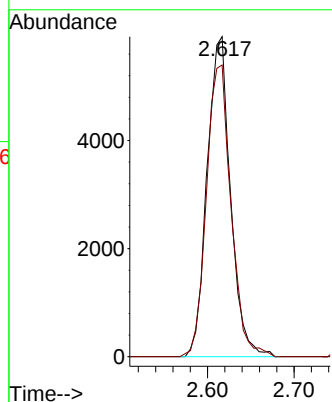
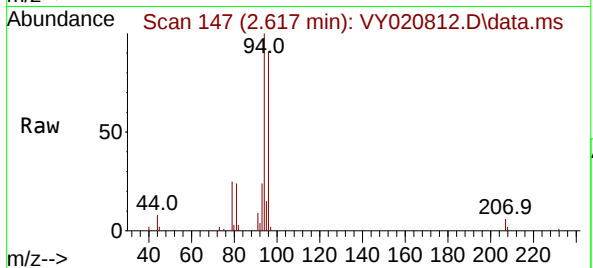
Tgt Ion: 62 Resp: 19122
Ion Ratio Lower Upper
62 100
64 33.3 26.6 39.8





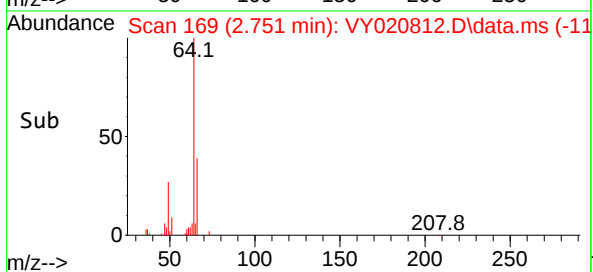
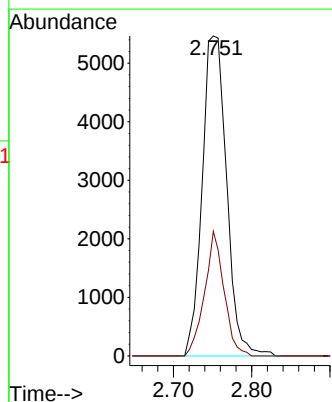
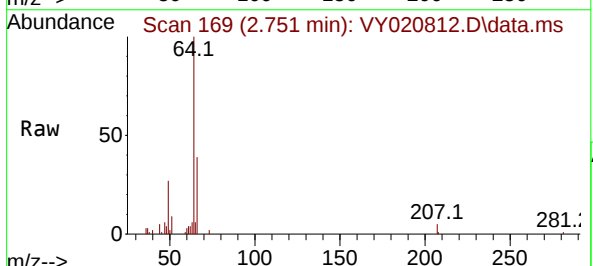
#5
Bromomethane
Concen: 17.267 ug/l
RT: 2.617 min Scan# 147
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

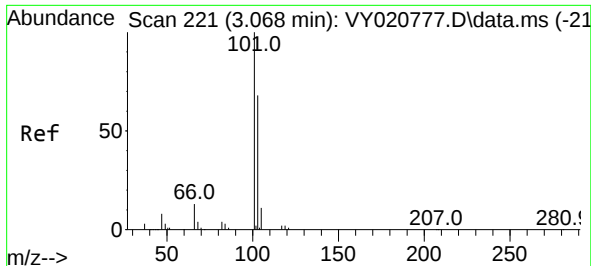
Tgt Ion: 94 Resp: 11128
Ion Ratio Lower Upper
94 100
96 91.2 72.6 109.0



#6
Chloroethane
Concen: 21.230 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

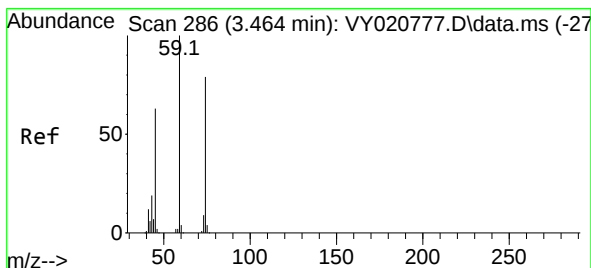
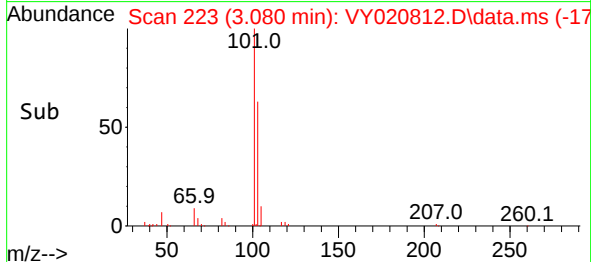
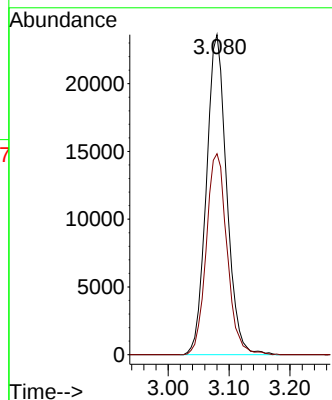
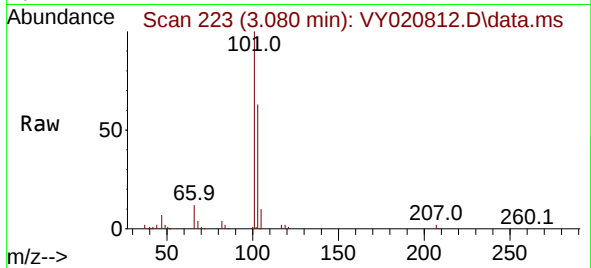
Tgt Ion: 64 Resp: 11847
Ion Ratio Lower Upper
64 100
66 39.0 26.9 40.3





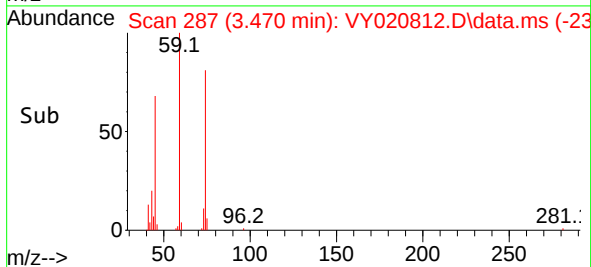
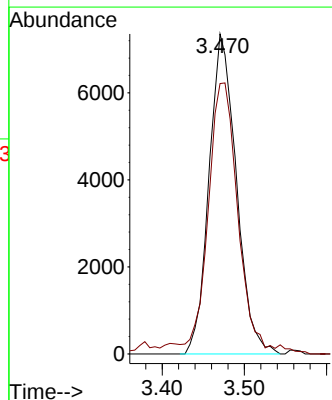
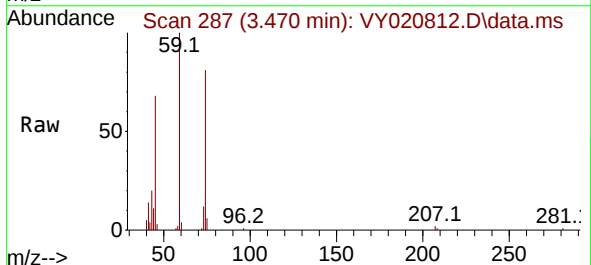
#7
Trichlorofluoromethane
Concen: 19.617 ug/l
RT: 3.080 min Scan# 223
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

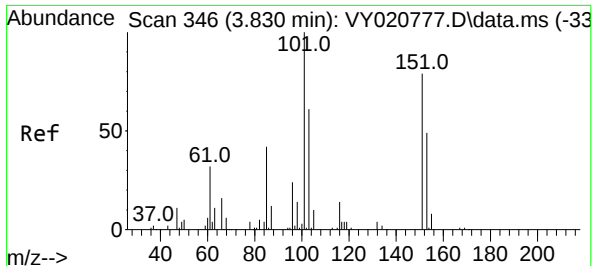
Tgt Ion:101 Resp: 54477
Ion Ratio Lower Upper
101 100
103 62.8 54.6 82.0



#8
Diethyl Ether
Concen: 19.523 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

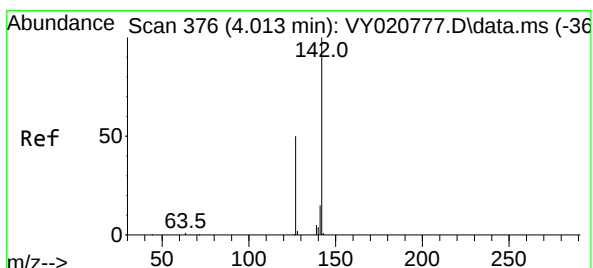
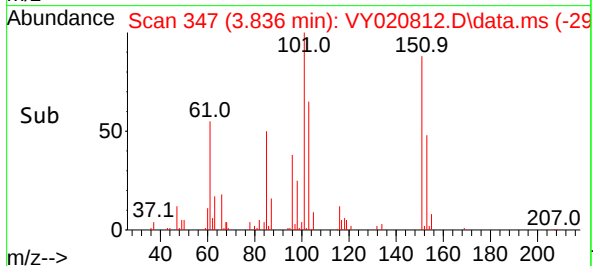
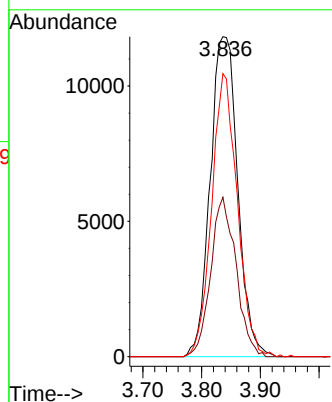
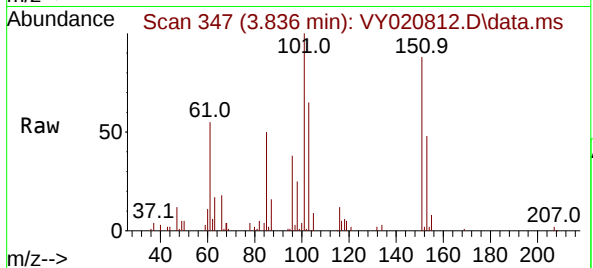
Tgt Ion: 74 Resp: 16955
Ion Ratio Lower Upper
74 100
45 94.9 41.3 124.1





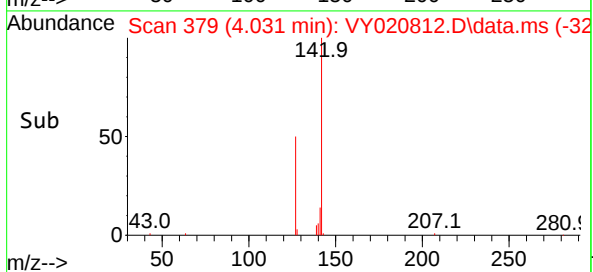
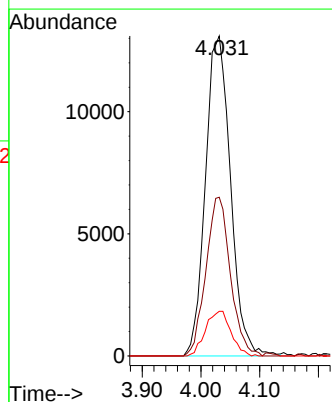
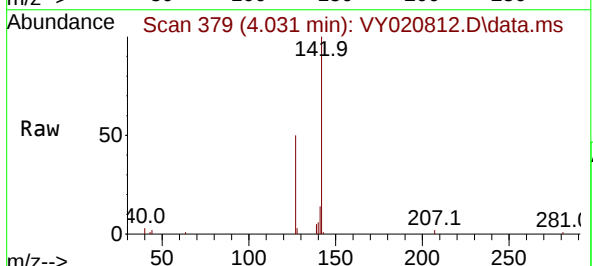
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1,1,2-Trichlorotrifluoroethane
Concen: 20.529 ug/l
RT: 3.836 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

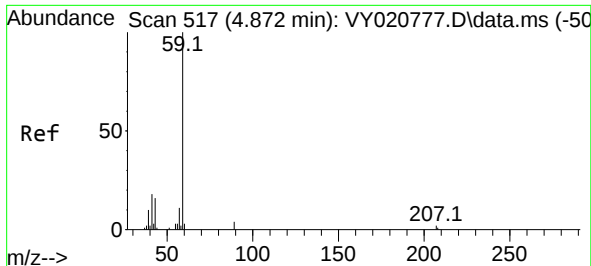
Tgt Ion:	101	Resp:	38499
Ion Ratio	Lower	Upper	
101	100		
85	45.8	35.9	53.9
151	82.4	66.9	100.3



#10
Methyl Iodide
Concen: 19.350 ug/l
RT: 4.031 min Scan# 379
Delta R.T. 0.018 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

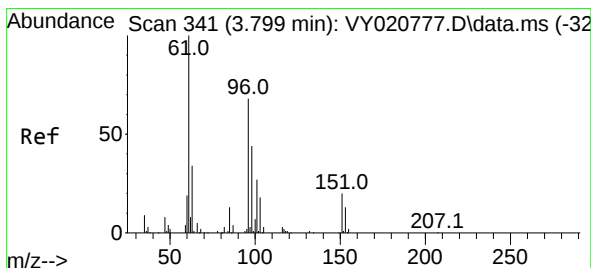
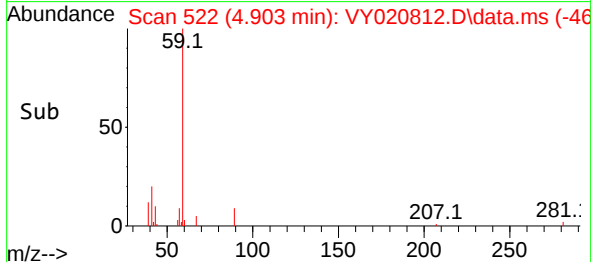
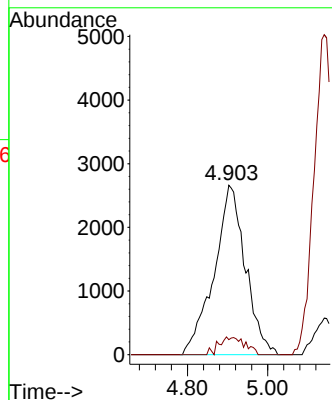
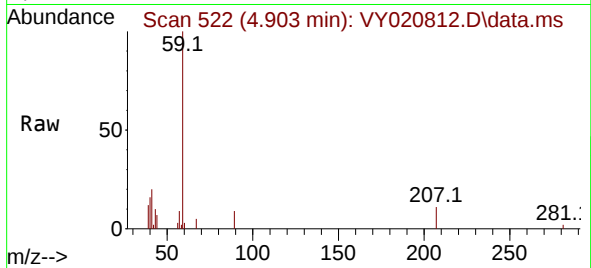
Tgt Ion:	142	Resp:	38889
Ion Ratio	Lower	Upper	
142	100		
127	48.4	41.0	61.6
141	14.2	11.6	17.4





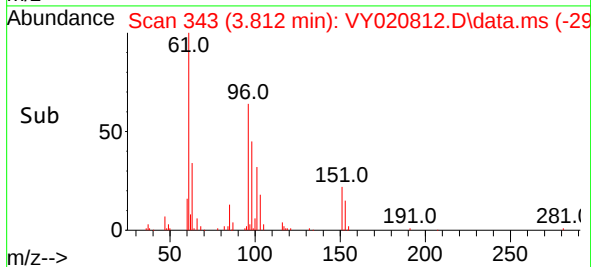
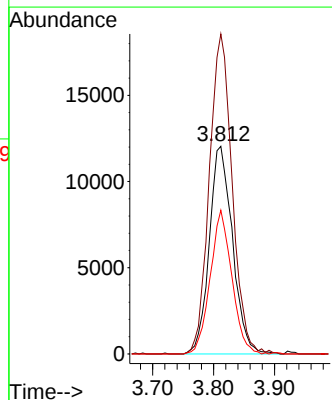
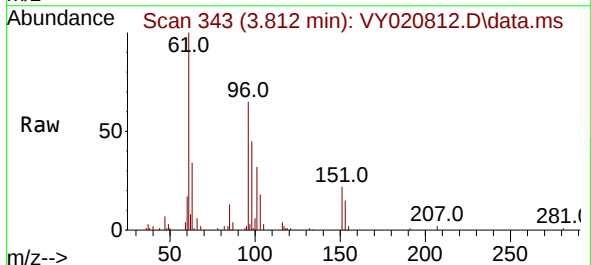
#11
Tert butyl alcohol
Concen: 106.768 ug/l
RT: 4.903 min Scan# 522
Delta R.T. 0.031 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

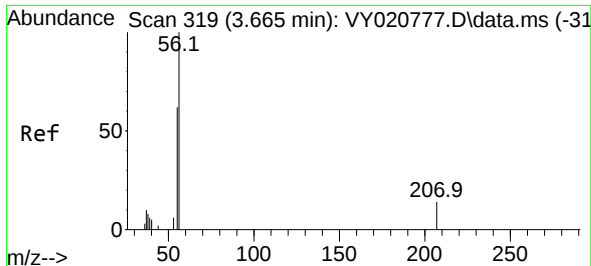
Tgt Ion: 59 Resp: 14444
Ion Ratio Lower Upper
59 100
57 3.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 19.449 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

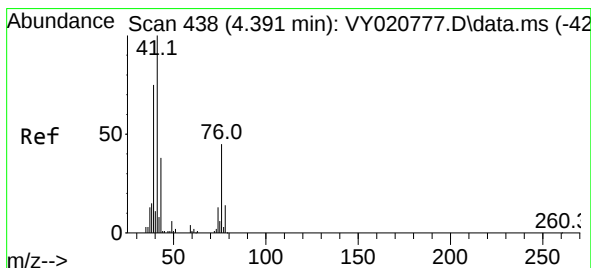
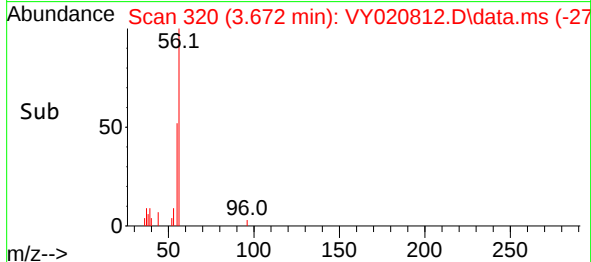
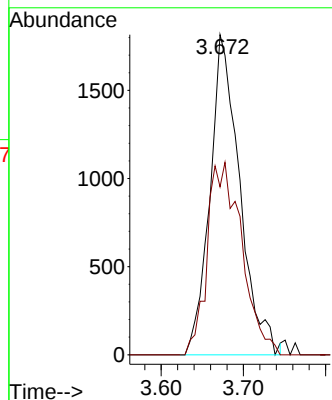
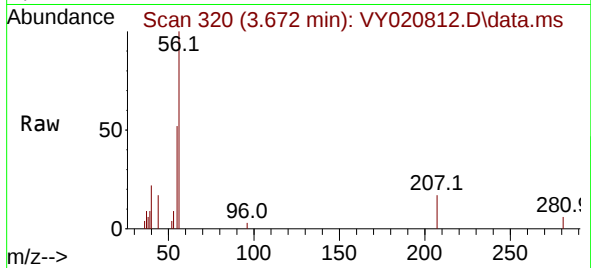
Tgt Ion: 96 Resp: 31948
Ion Ratio Lower Upper
96 100
61 154.0 117.8 176.8
98 69.2 51.9 77.9





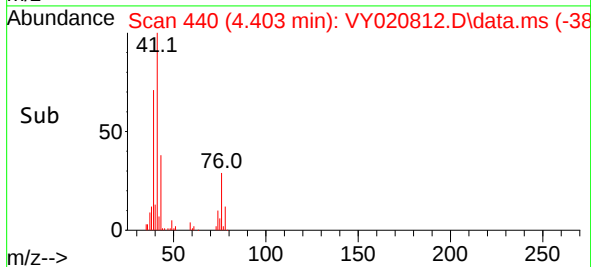
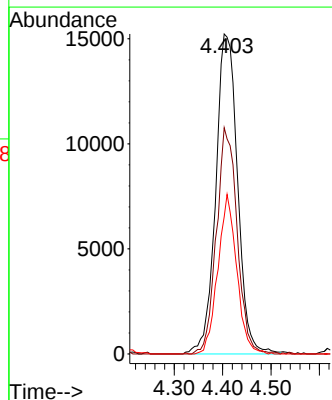
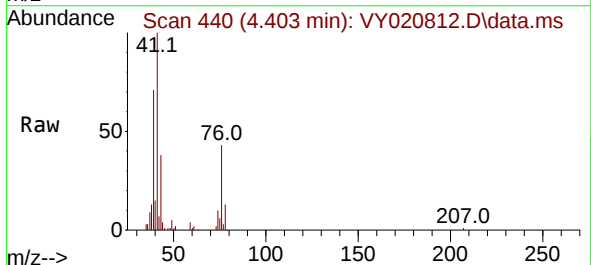
#13
Acrolein
Concen: 120.316 ug/l
RT: 3.672 min Scan# 320
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

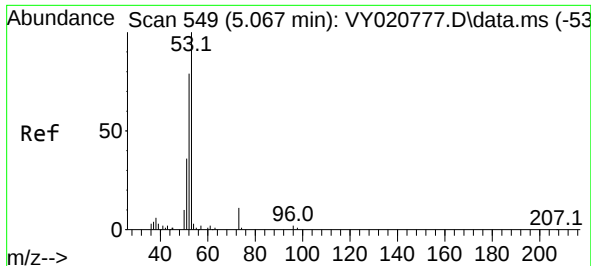
Tgt Ion: 56 Resp: 4571
Ion Ratio Lower Upper
56 100
55 69.6 58.1 87.1



#14
Allyl chloride
Concen: 20.186 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

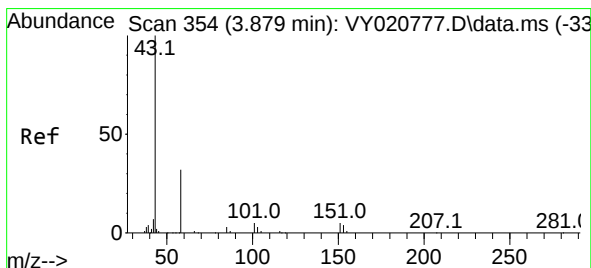
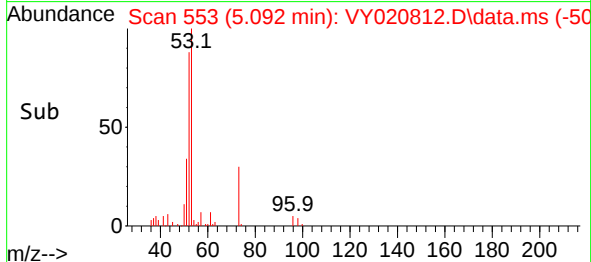
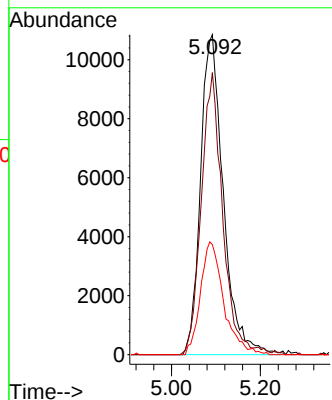
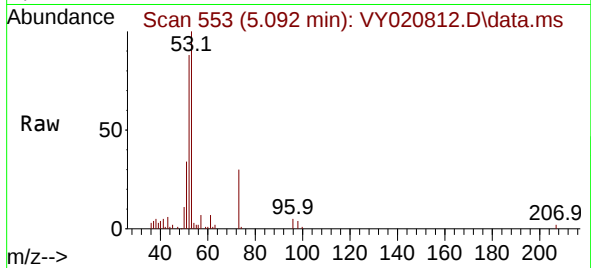
Tgt Ion: 41 Resp: 47836
Ion Ratio Lower Upper
41 100
39 67.0 57.5 86.3
76 43.0 35.6 53.4





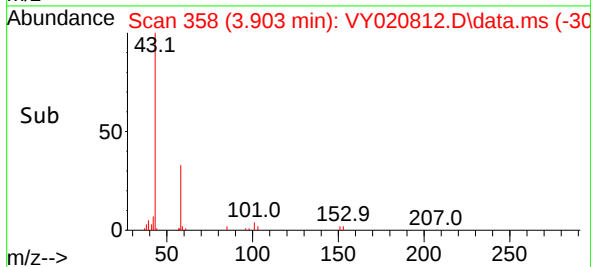
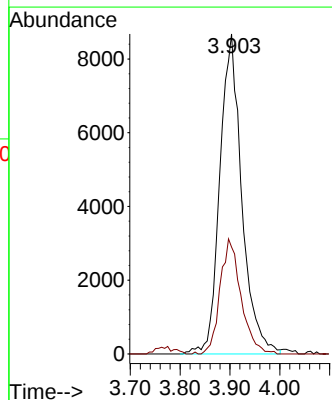
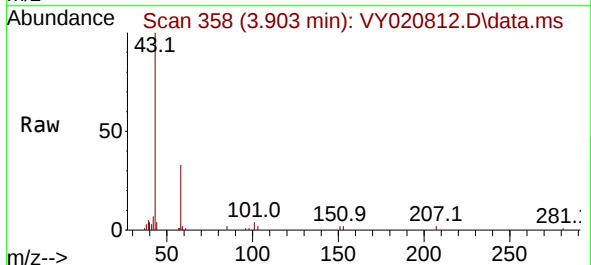
#15
Acrylonitrile
Concen: 104.796 ug/l
RT: 5.092 min Scan# 553
Delta R.T. 0.025 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

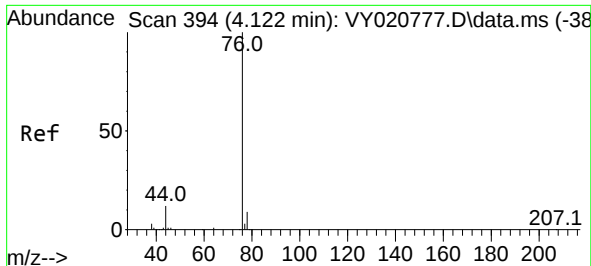
Tgt Ion: 53	Resp: 38679
Ion Ratio	Lower Upper
53	100
52	81.8 64.3 96.5
51	36.1 29.3 43.9



#16
Acetone
Concen: 104.359 ug/l
RT: 3.903 min Scan# 358
Delta R.T. 0.025 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

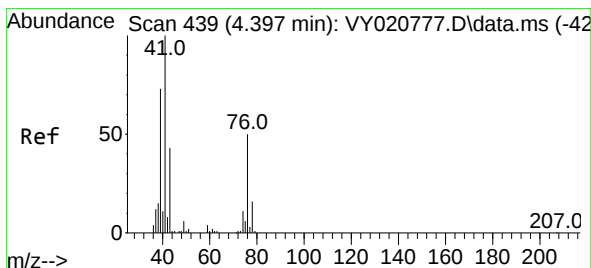
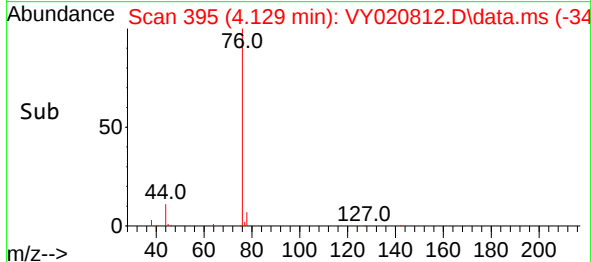
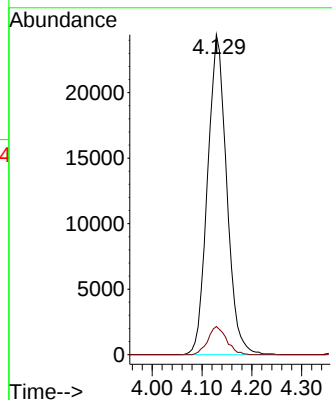
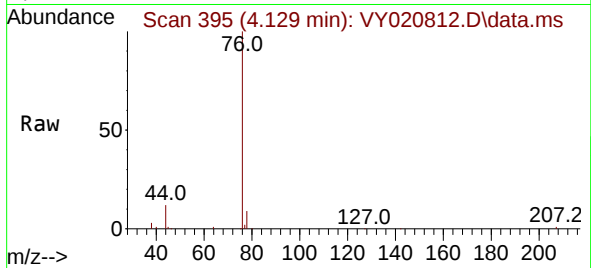
Tgt Ion: 43	Resp: 26569
Ion Ratio	Lower Upper
43	100
58	33.4 26.7 40.1





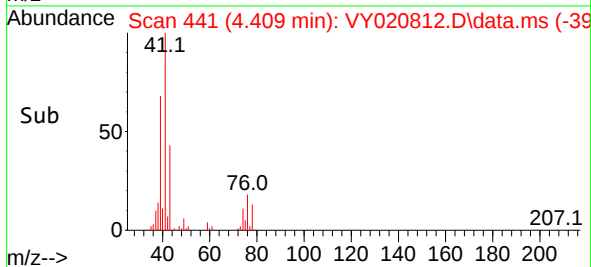
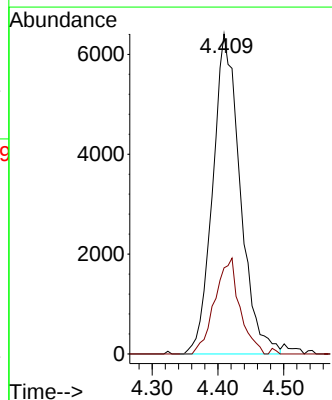
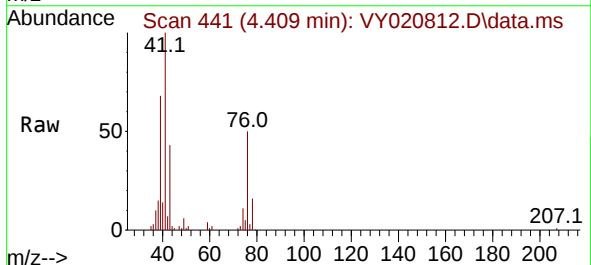
#17
Carbon Disulfide
Concen: 18.269 ug/l
RT: 4.129 min Scan# 395
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

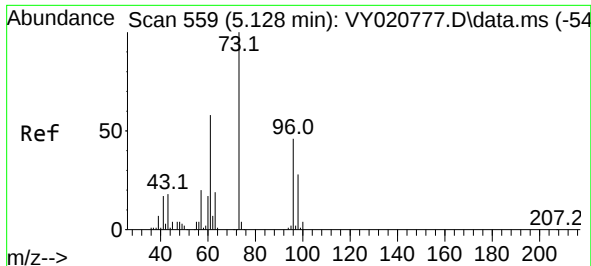
Tgt Ion: 76 Resp: 65101
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 21.682 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

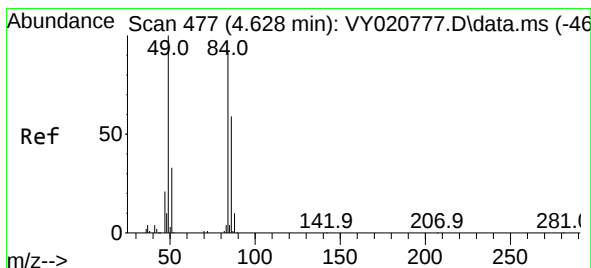
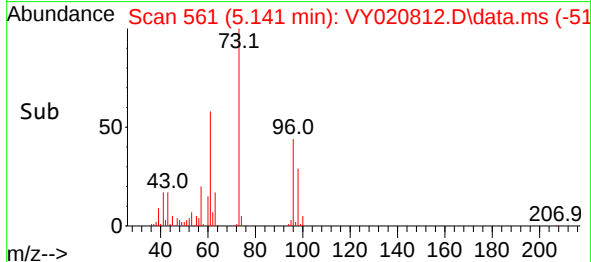
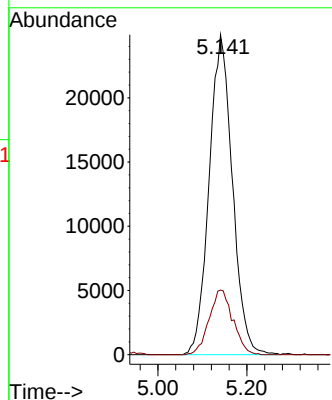
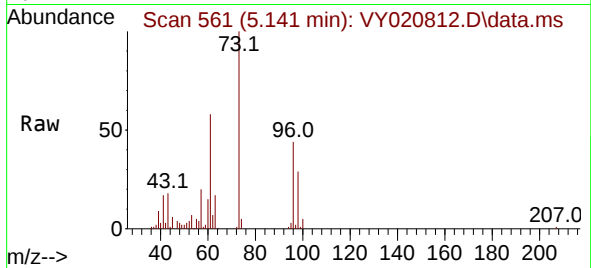
Tgt Ion: 43 Resp: 18638
Ion Ratio Lower Upper
43 100
74 27.2 23.0 34.6





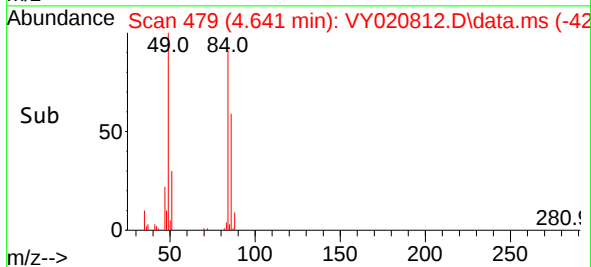
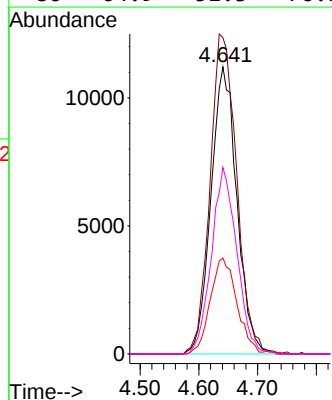
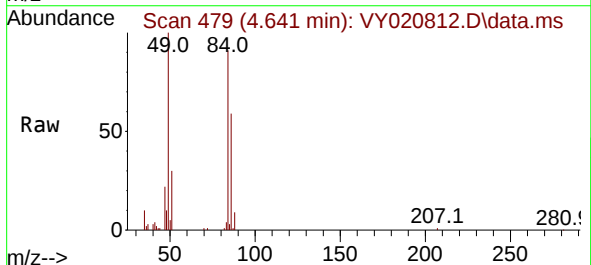
#19
Methyl tert-butyl Ether
Concen: 19.545 ug/l
RT: 5.141 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

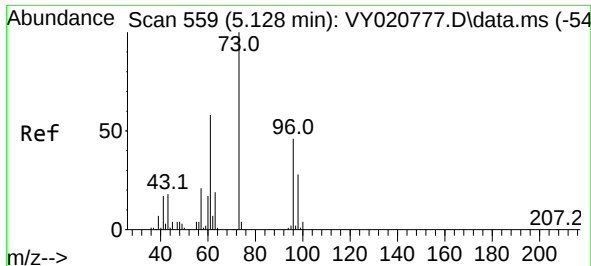
Tgt Ion: 73 Resp: 90603
Ion Ratio Lower Upper
73 100
57 20.2 16.4 24.6



#20
Methylene Chloride
Concen: 19.533 ug/l
RT: 4.641 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

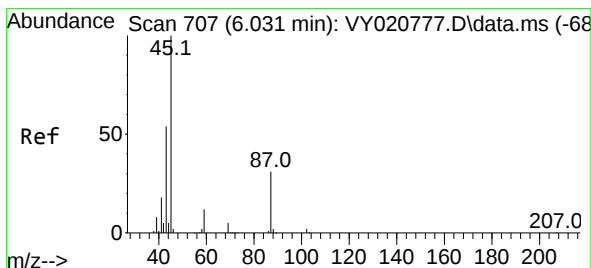
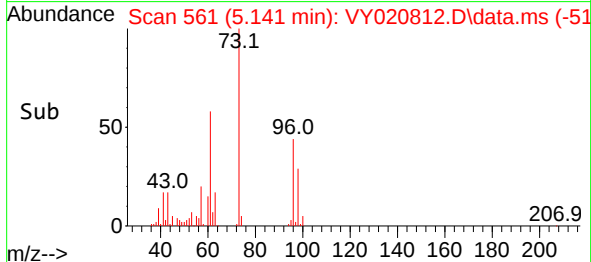
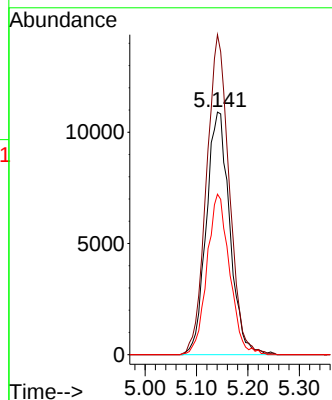
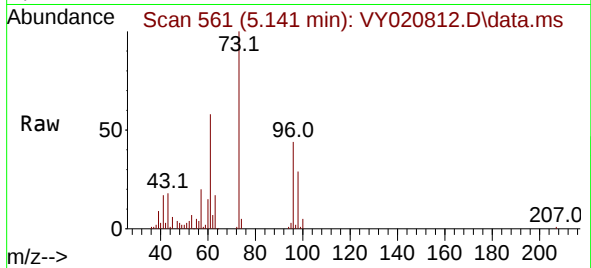
Tgt Ion: 84 Resp: 34344
Ion Ratio Lower Upper
84 100
49 110.2 86.7 130.1
51 33.5 28.4 42.6
86 64.9 51.3 76.9





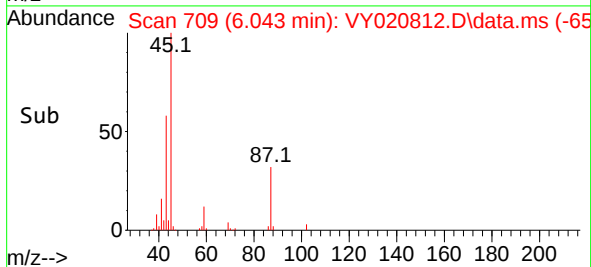
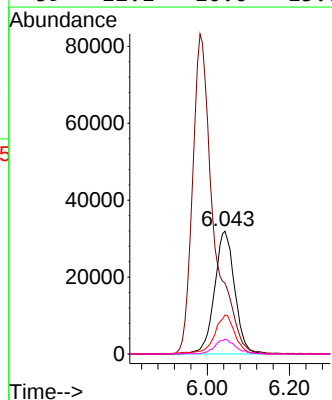
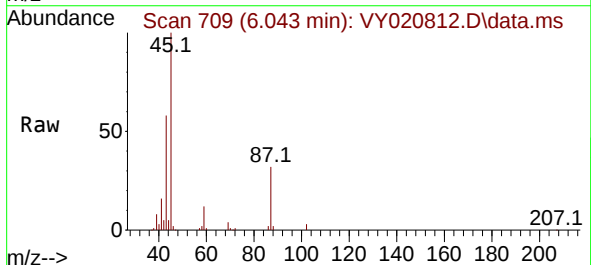
#21
trans-1,2-Dichloroethene
Concen: 19.093 ug/l
RT: 5.141 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

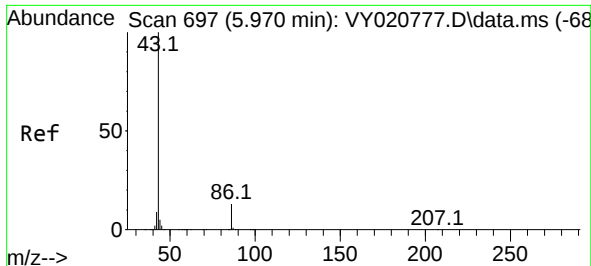
Tgt Ion: 96 Resp: 34537
Ion Ratio Lower Upper
96 100
61 131.9 101.6 152.4
98 66.1 49.4 74.2



#22
Diisopropyl ether
Concen: 21.462 ug/l
RT: 6.043 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

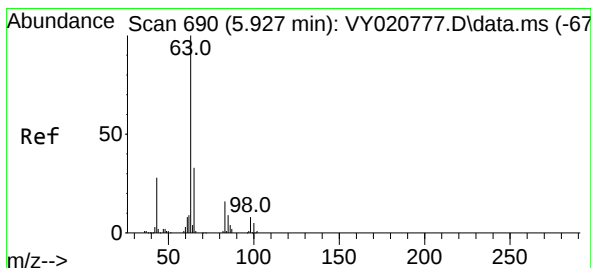
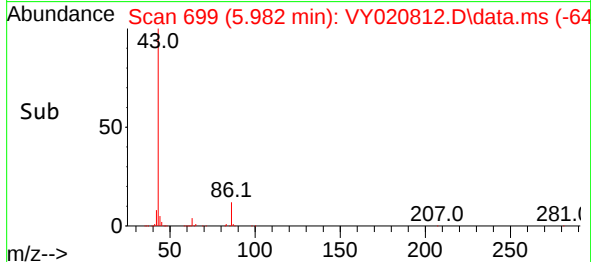
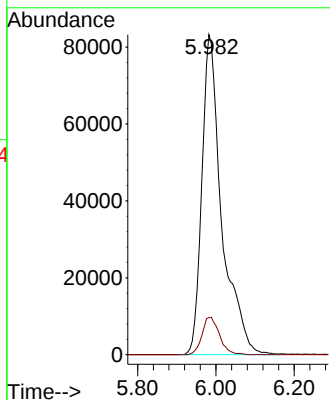
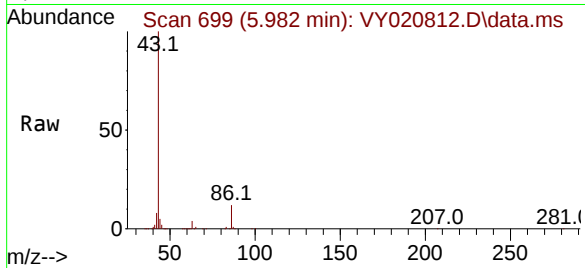
Tgt Ion: 45 Resp: 108345
Ion Ratio Lower Upper
45 100
43 57.1 43.9 65.9
87 31.7 25.3 37.9
59 12.1 10.0 15.0





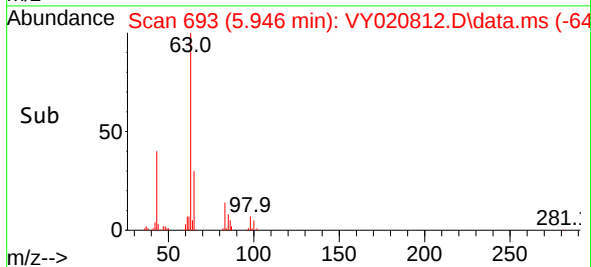
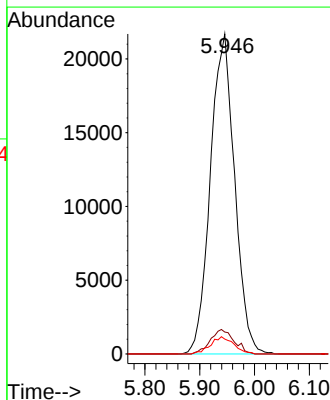
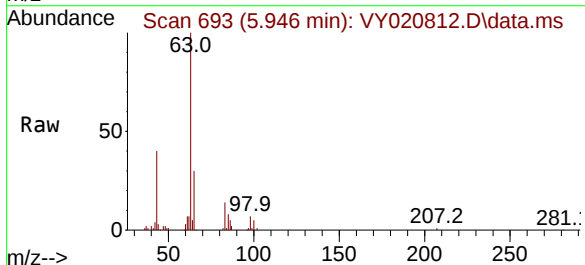
#23
 Vinyl Acetate
 Concen: 105.463 ug/l
 RT: 5.982 min Scan# 699
 Delta R.T. 0.012 min
 Lab File: VY020812.D
 Acq: 14 Jan 2025 10:11

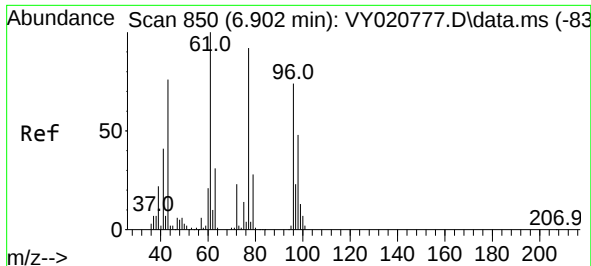
Tgt Ion: 43 Resp: 293550
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 20.026 ug/l
 RT: 5.946 min Scan# 693
 Delta R.T. 0.018 min
 Lab File: VY020812.D
 Acq: 14 Jan 2025 10:11

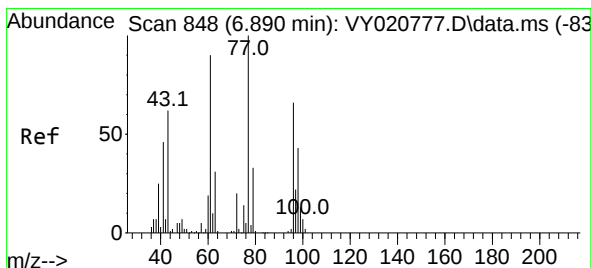
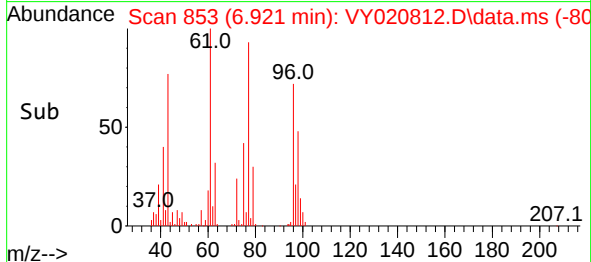
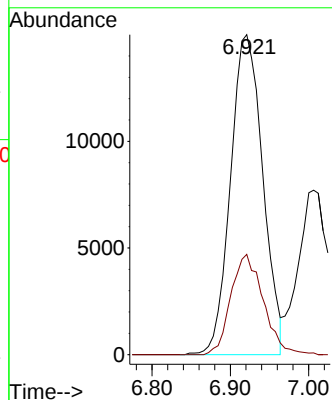
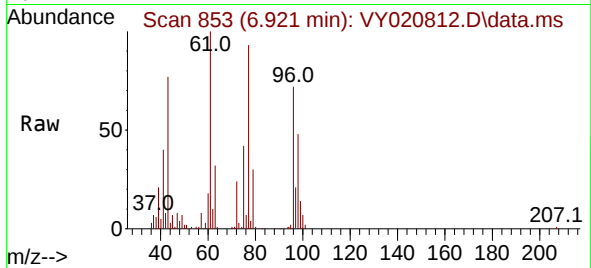
Tgt Ion: 63 Resp: 66698
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.6 2.4 7.2





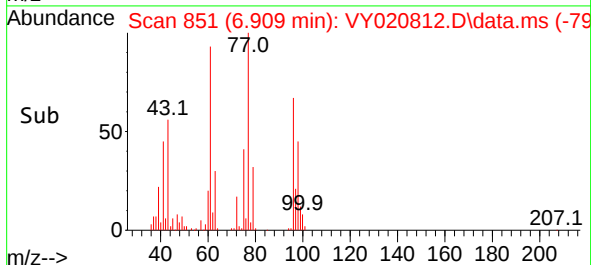
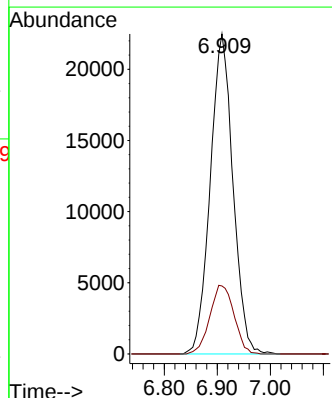
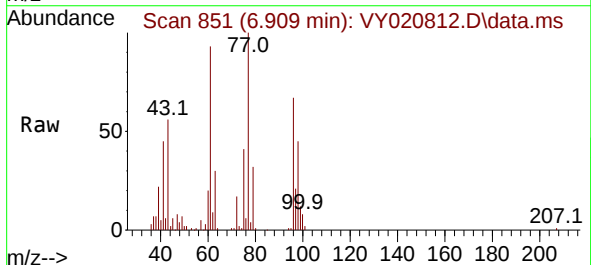
#25
2-Butanone
Concen: 102.702 ug/l
RT: 6.921 min Scan# 853
Delta R.T. 0.018 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

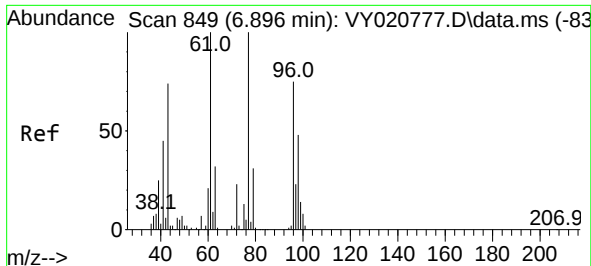
Tgt Ion: 43 Resp: 42951
Ion Ratio Lower Upper
43 100
72 31.4 24.0 36.0



#26
2,2-Dichloropropane
Concen: 19.316 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.018 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

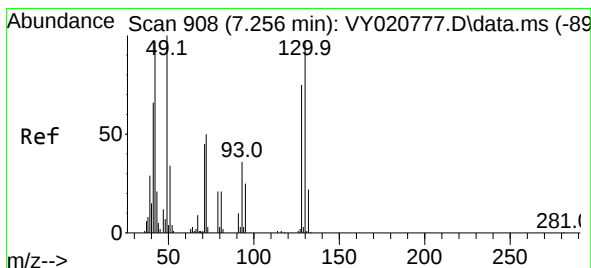
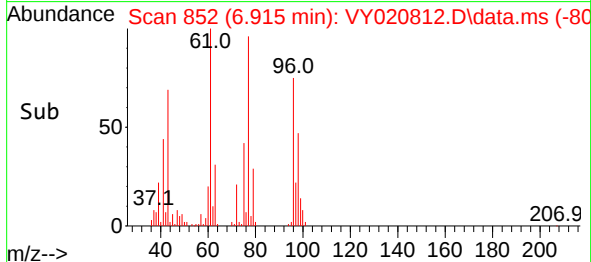
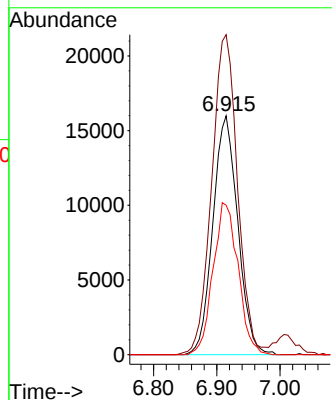
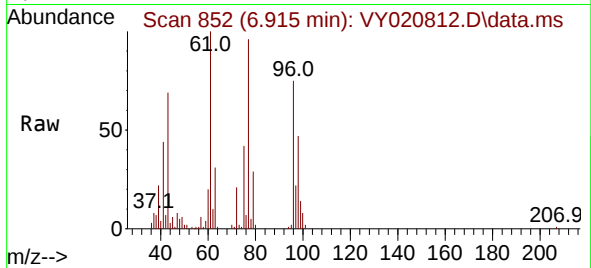
Tgt Ion: 77 Resp: 66797
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8





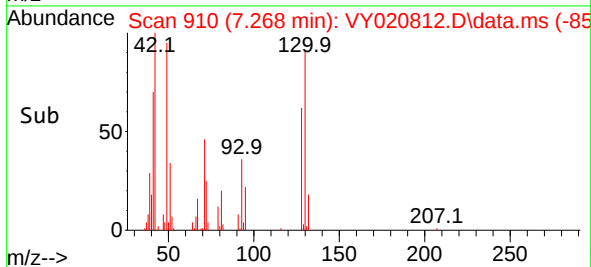
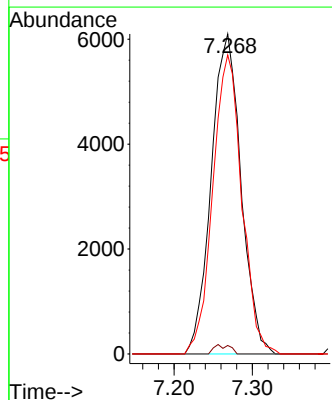
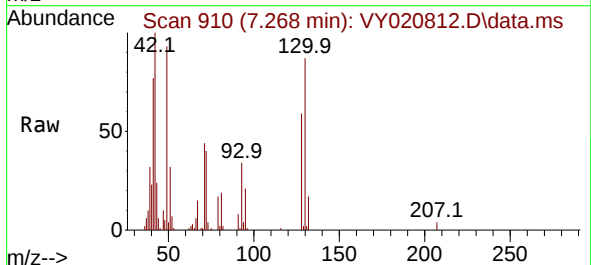
#27
 cis-1,2-Dichloroethene
 Concen: 19.189 ug/l
 RT: 6.915 min Scan# 852
 Delta R.T. 0.018 min
 Lab File: VY020812.D
 Acq: 14 Jan 2025 10:11

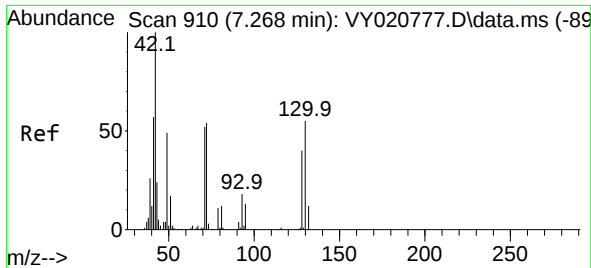
Tgt Ion: 96 Resp: 43794
 Ion Ratio Lower Upper
 96 100
 61 137.9 0.0 271.4
 98 63.7 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.969 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.012 min
 Lab File: VY020812.D
 Acq: 14 Jan 2025 10:11

Tgt Ion: 49 Resp: 16149
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 5.2
 130 90.7 77.8 116.6





#29

Tetrahydrofuran

Concen: 108.608 ug/l

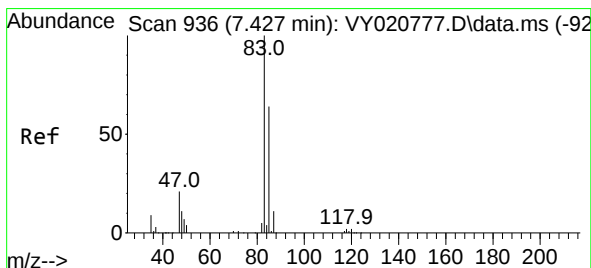
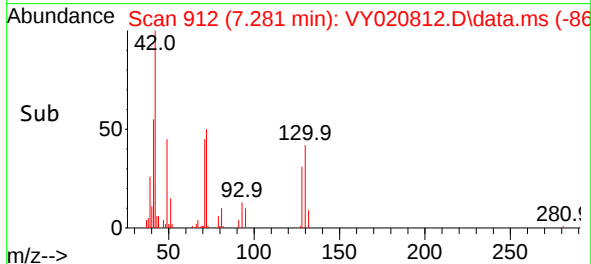
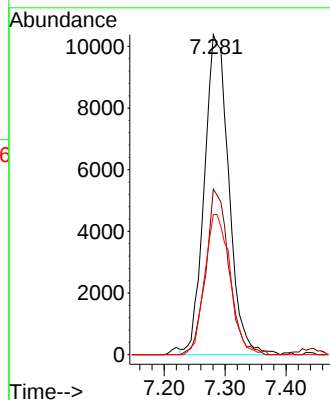
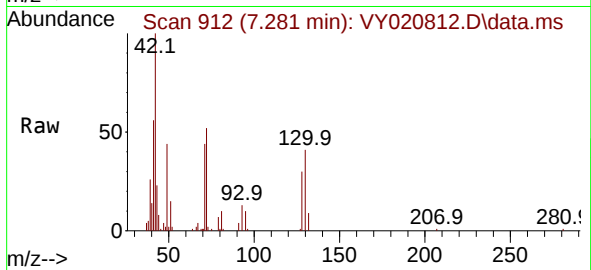
RT: 7.281 min Scan# 912

Delta R.T. 0.012 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

Tgt Ion:	42	Resp:	29015
Ion	Ratio	Lower	Upper
42	100		
72	49.1	41.8	62.6
71	45.6	39.8	59.8



#30

Chloroform

Concen: 19.411 ug/l

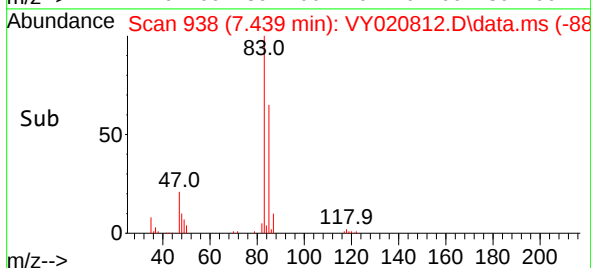
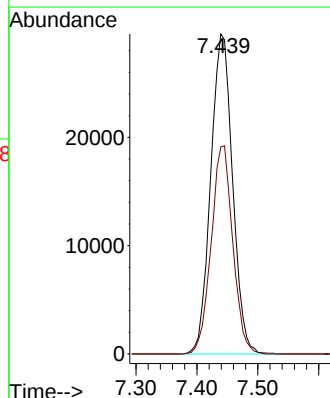
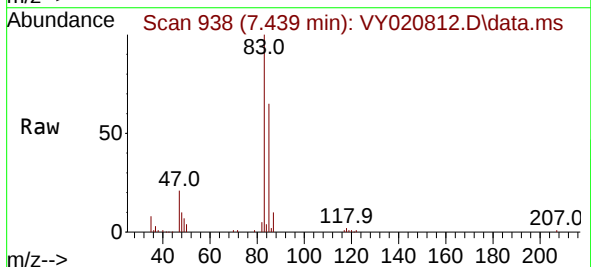
RT: 7.439 min Scan# 938

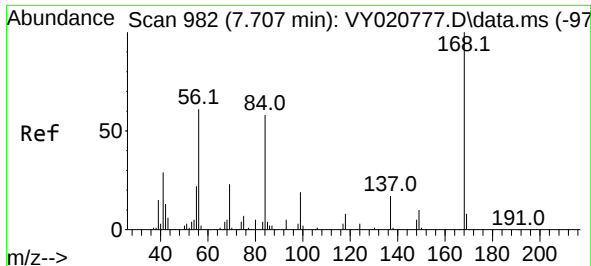
Delta R.T. 0.012 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

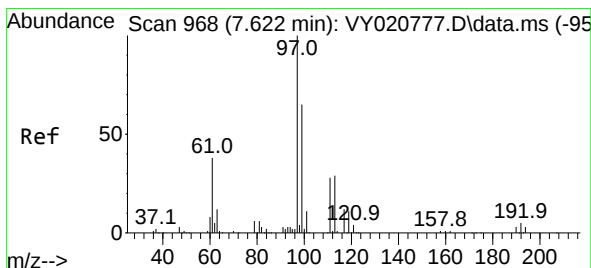
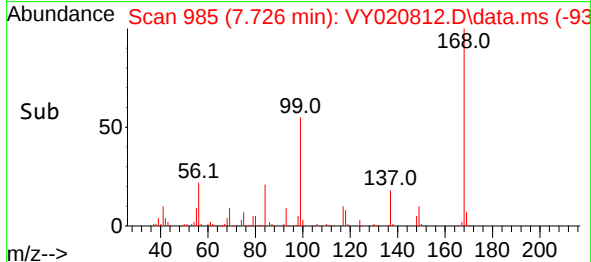
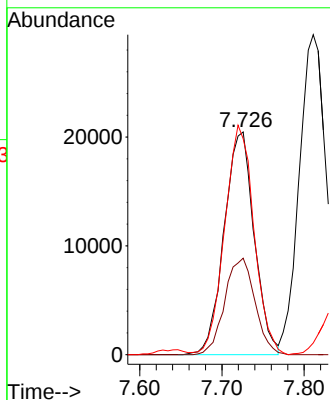
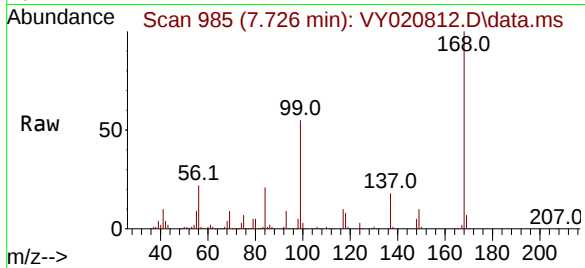
Tgt Ion:	83	Resp:	73727
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.1	76.7





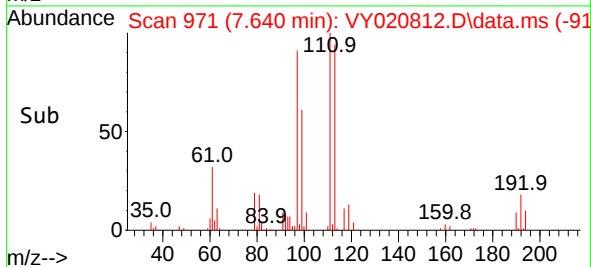
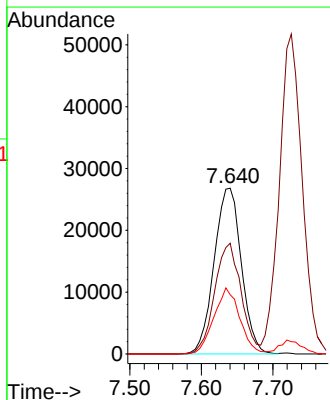
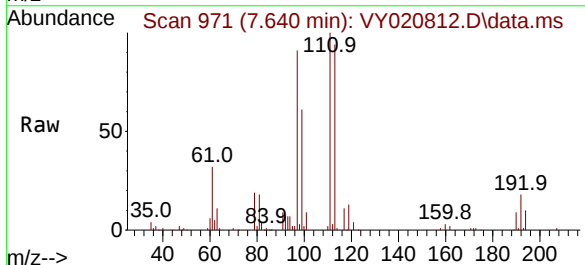
#31
Cyclohexane
Concen: 20.013 ug/l
RT: 7.726 min Scan# 985
Delta R.T. 0.018 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

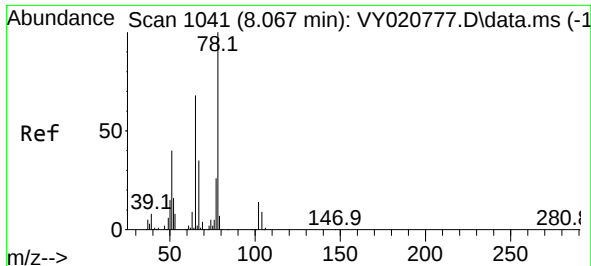
Tgt Ion:	56	Resp:	52138
Ion Ratio	Lower	Upper	
56	100		
69	43.3	30.5	45.7
84	94.8	76.6	115.0



#32
1,1,1-Trichloroethane
Concen: 19.149 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.018 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

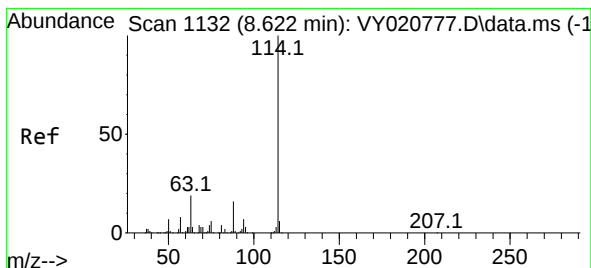
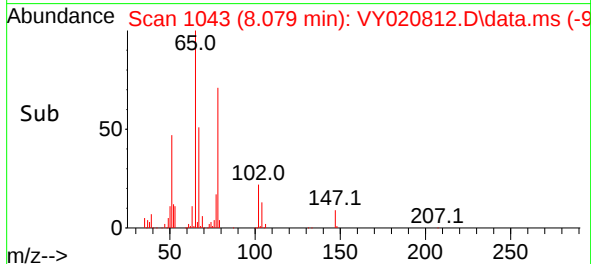
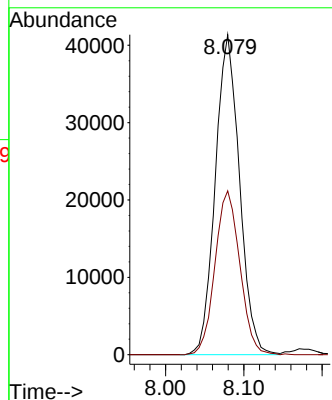
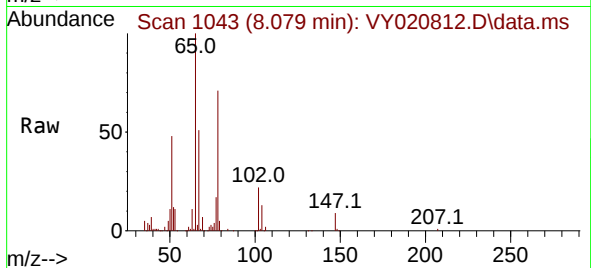
Tgt Ion:	97	Resp:	70944
Ion Ratio	Lower	Upper	
97	100		
99	65.4	51.4	77.2
61	38.0	30.5	45.7





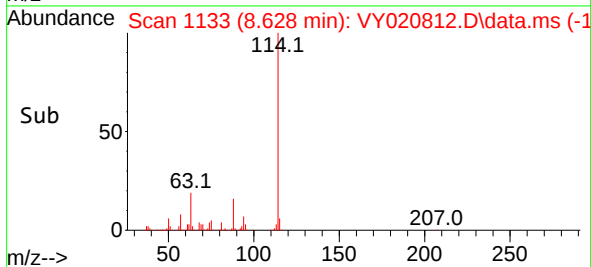
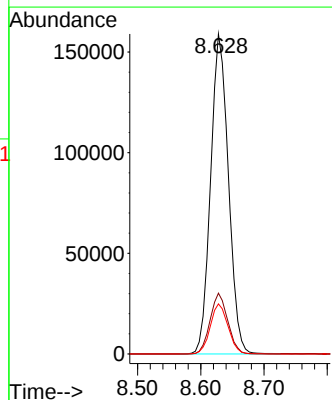
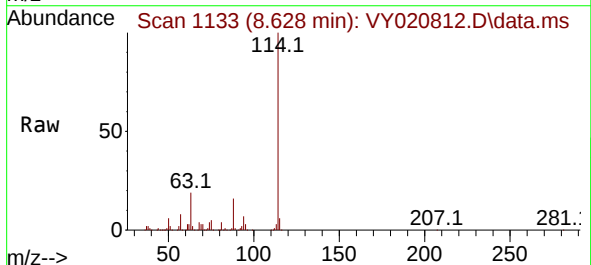
#33
 1,2-Dichloroethane-d4
 Concen: 49.694 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. 0.012 min
 Lab File: VY020812.D
 Acq: 14 Jan 2025 10:11

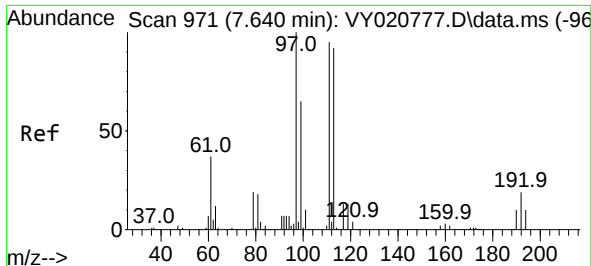
Tgt Ion: 65 Resp: 88969
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.628 min Scan# 1133
 Delta R.T. 0.006 min
 Lab File: VY020812.D
 Acq: 14 Jan 2025 10:11

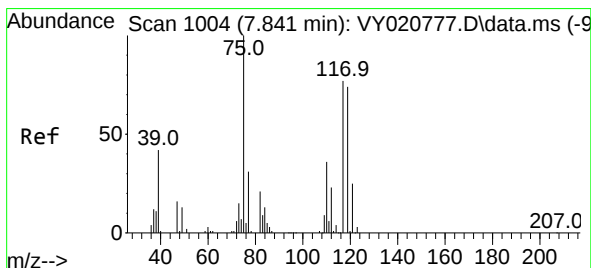
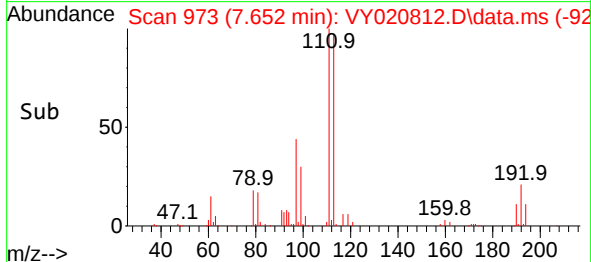
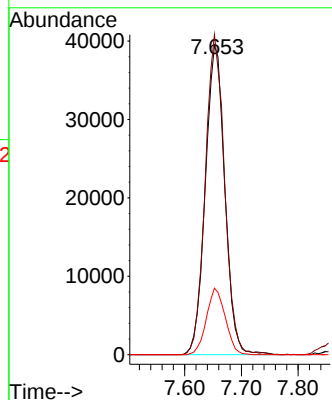
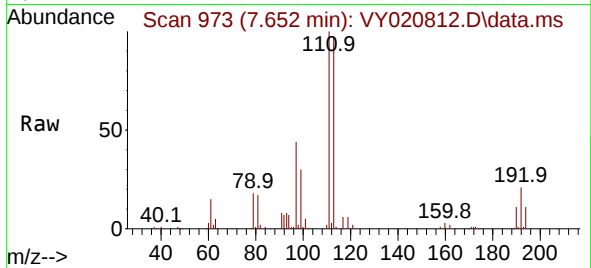
Tgt Ion: 114 Resp: 310522
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.4
 88 15.7 0.0 31.2





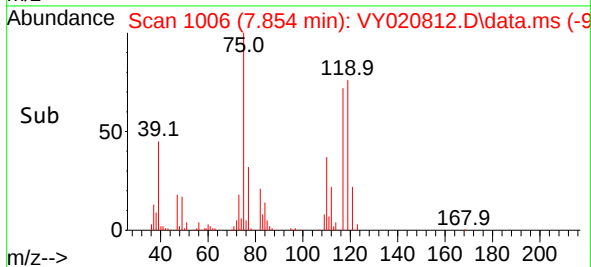
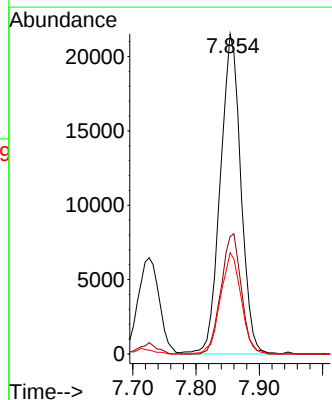
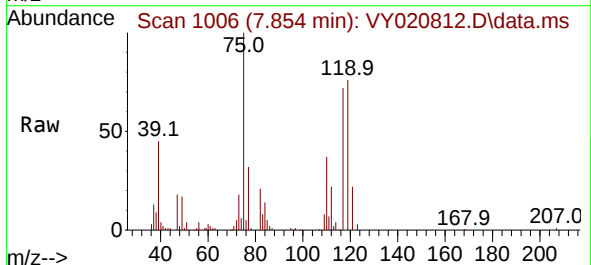
#35
Dibromofluoromethane
Concen: 48.442 ug/l
RT: 7.652 min Scan# 973
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

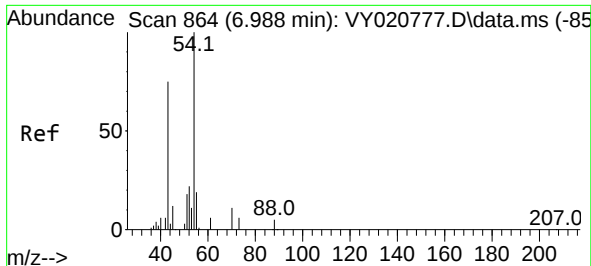
Tgt Ion:113 Resp: 94238
Ion Ratio Lower Upper
113 100
111 102.5 81.7 122.5
192 20.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.511 ug/l
RT: 7.854 min Scan# 1006
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

Tgt Ion: 75 Resp: 48414
Ion Ratio Lower Upper
75 100
110 37.1 18.5 55.5
77 31.7 25.0 37.4





#37

Ethyl Acetate

Concen: 22.275 ug/l

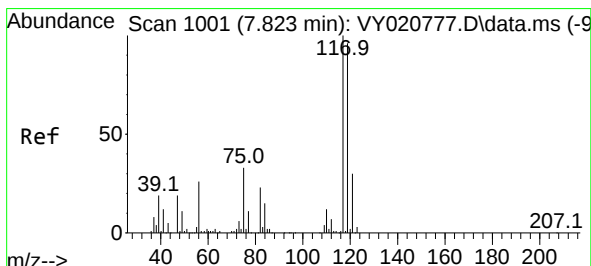
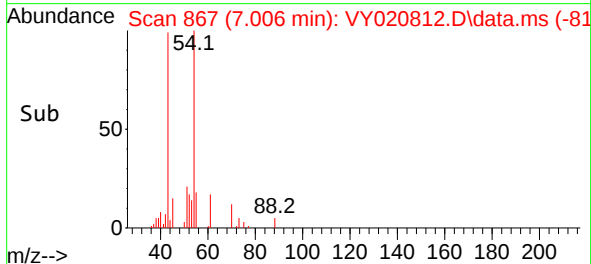
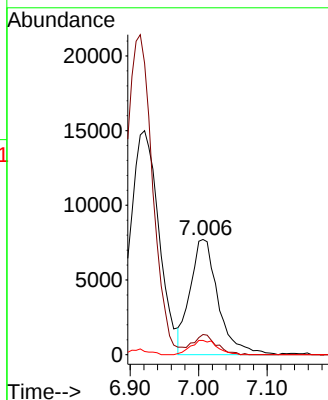
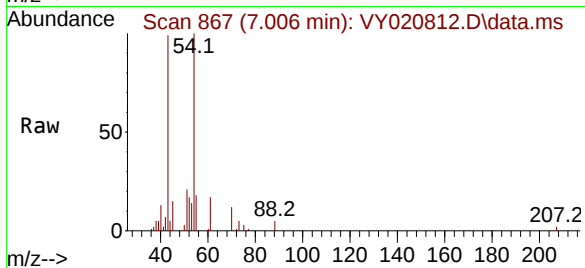
RT: 7.006 min Scan# 867

Delta R.T. 0.018 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

Tgt Ion:	43	Resp:	21995
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.8	17.6
70	11.7	9.8	14.8



#38

Carbon Tetrachloride

Concen: 18.713 ug/l

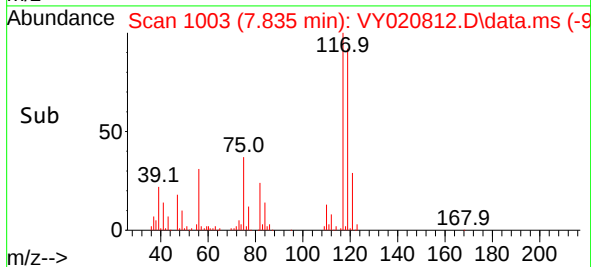
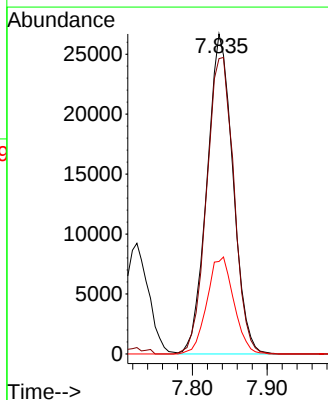
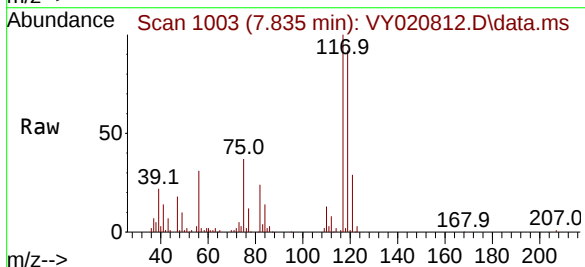
RT: 7.835 min Scan# 1003

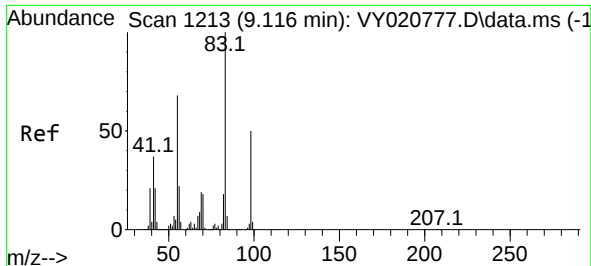
Delta R.T. 0.012 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

Tgt Ion:	117	Resp:	64637
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.5	114.7
121	28.9	24.3	36.5





#39

Methylcyclohexane

Concen: 20.040 ug/l

RT: 9.122 min Scan# 1214

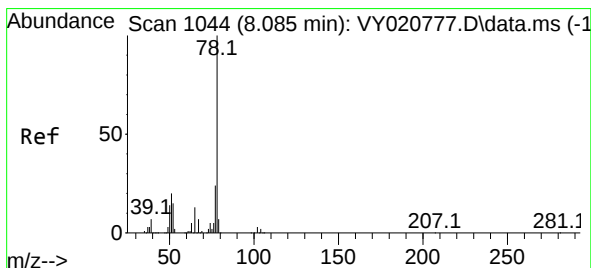
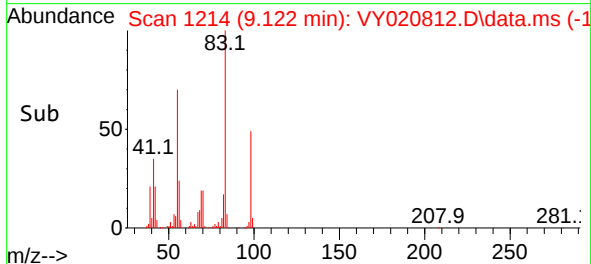
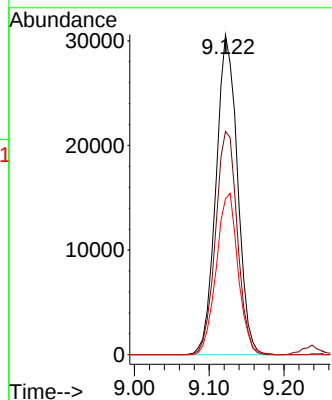
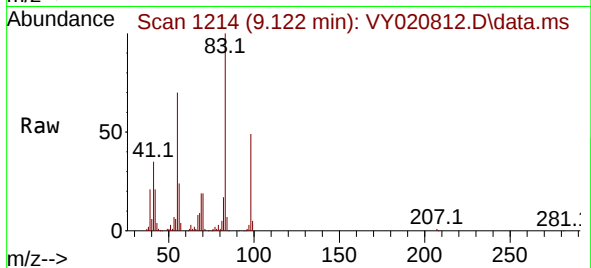
Delta R.T. 0.006 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

Tgt Ion: 83 Resp: 61019

Ion	Ratio	Lower	Upper
83	100		
55	69.8	54.8	82.2
98	48.7	40.0	60.0



#40

Benzene

Concen: 19.705 ug/l

RT: 8.098 min Scan# 1046

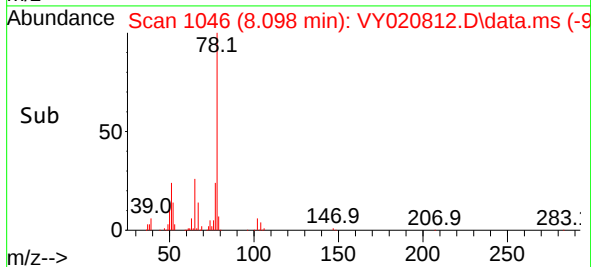
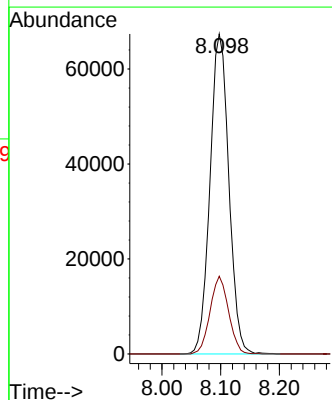
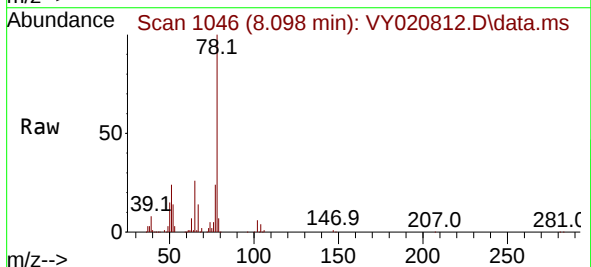
Delta R.T. 0.012 min

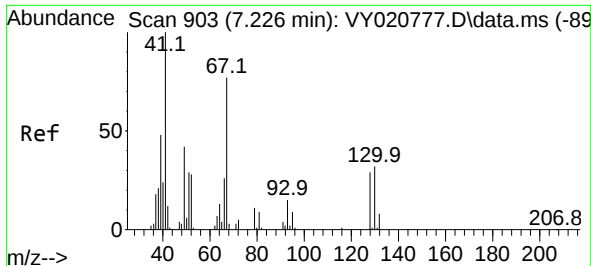
Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

Tgt Ion: 78 Resp: 150067

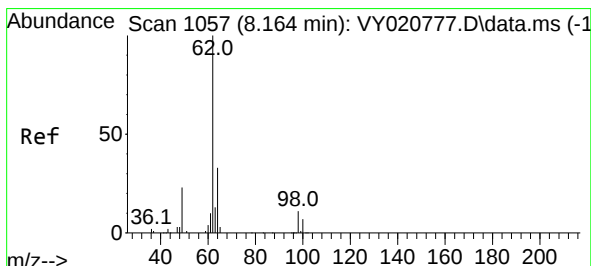
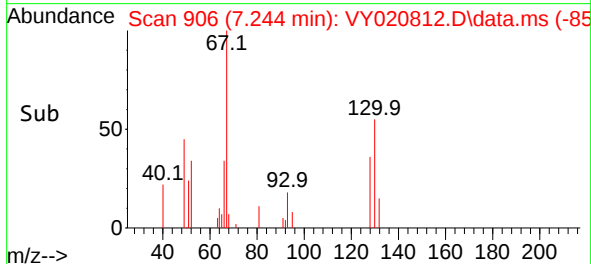
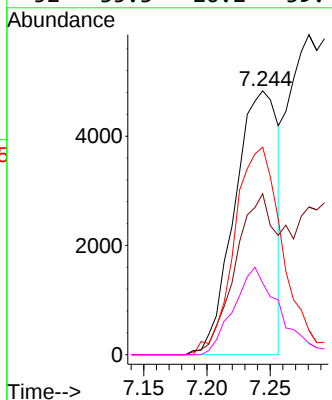
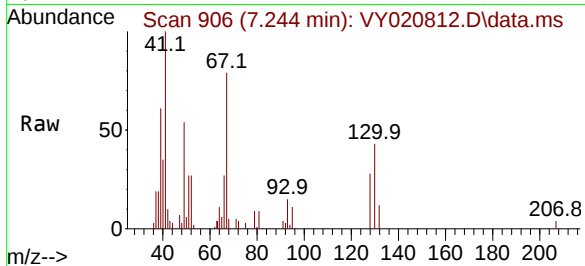
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.2





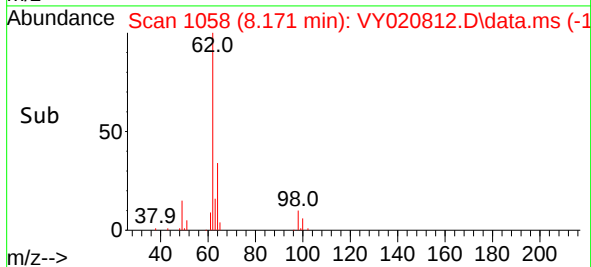
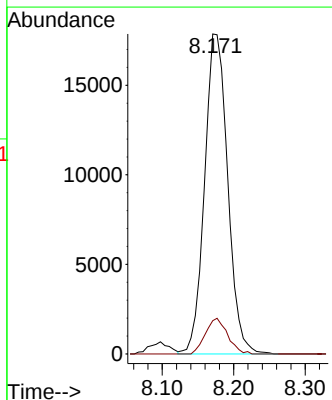
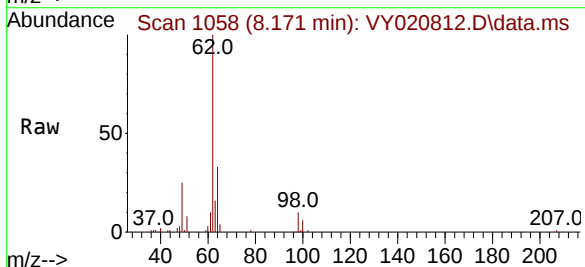
#41
Methacrylonitrile
Concen: 20.293 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

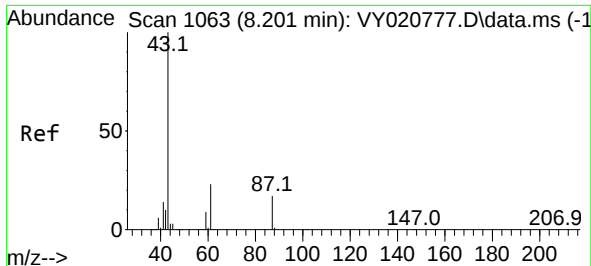
Tgt Ion:	41	Resp:	11476
Ion	Ratio	Lower	Upper
41	100		
39	57.0	42.4	63.6
67	88.6	67.8	101.8
52	35.3	26.2	39.4



#42
1,2-Dichloroethane
Concen: 19.298 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

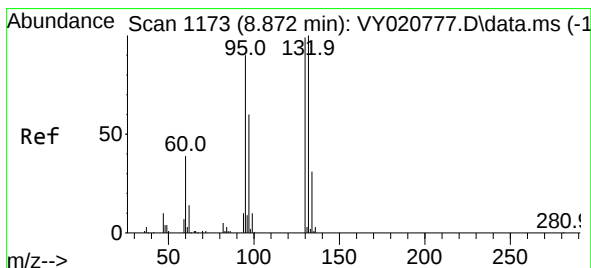
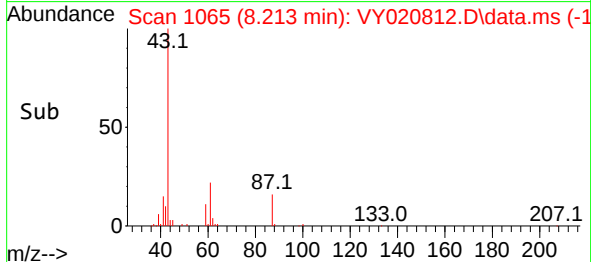
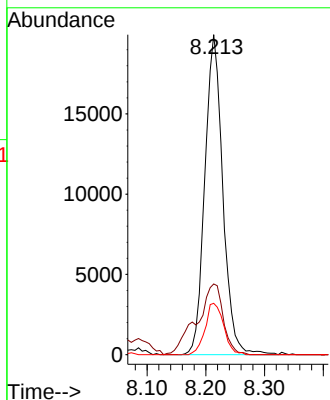
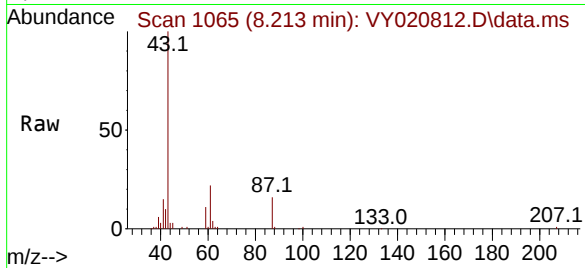
Tgt Ion:	62	Resp:	40134
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.6





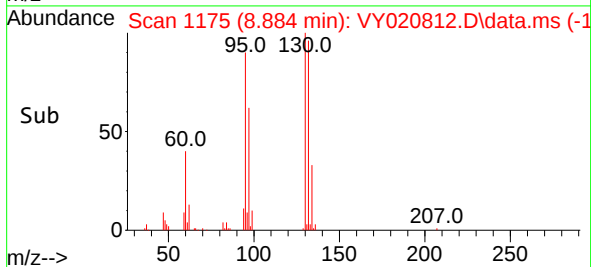
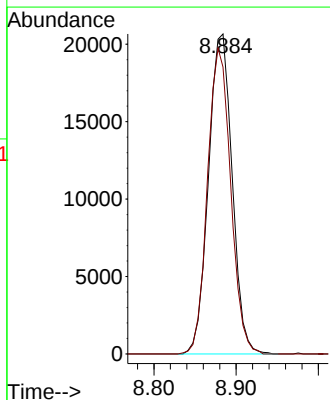
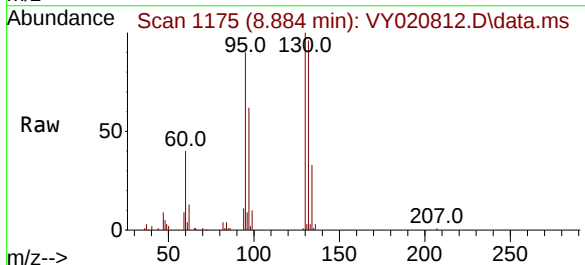
#43
Isopropyl Acetate
Concen: 21.091 ug/l
RT: 8.213 min Scan# 1065
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

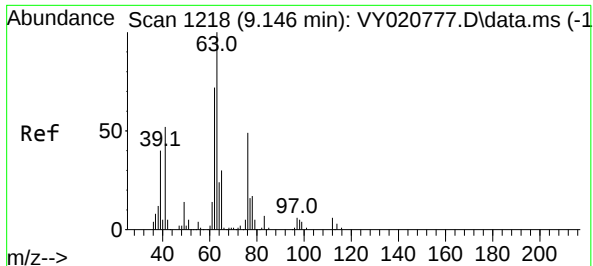
Tgt Ion: 43 Resp: 42359
Ion Ratio Lower Upper
43 100
61 32.4 26.5 39.7
87 16.6 13.4 20.0



#44
Trichloroethene
Concen: 19.497 ug/l
RT: 8.884 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

Tgt Ion: 130 Resp: 41391
Ion Ratio Lower Upper
130 100
95 89.7 0.0 181.0

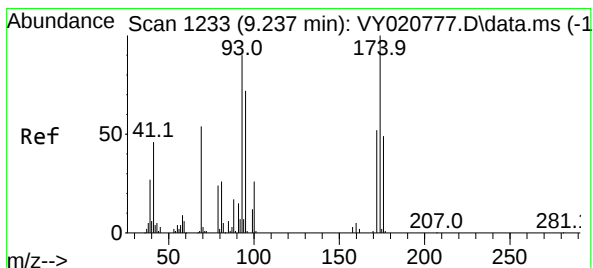
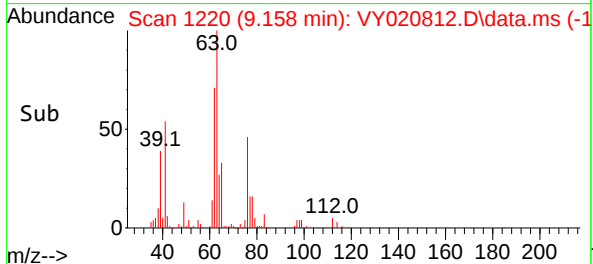
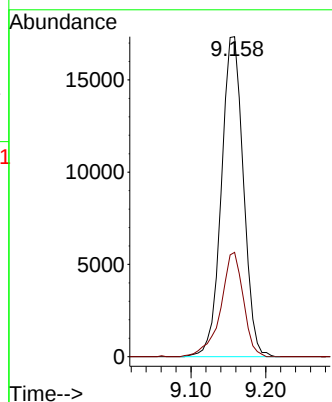
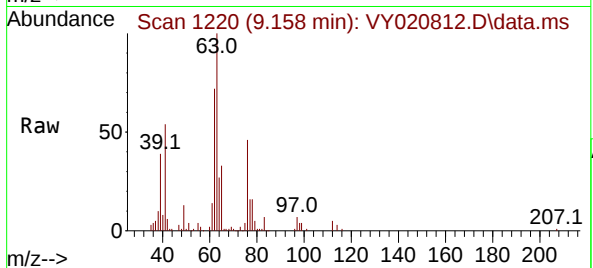




#45

1,2-Dichloropropane
Concen: 20.531 ug/l
RT: 9.158 min Scan# 1220
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

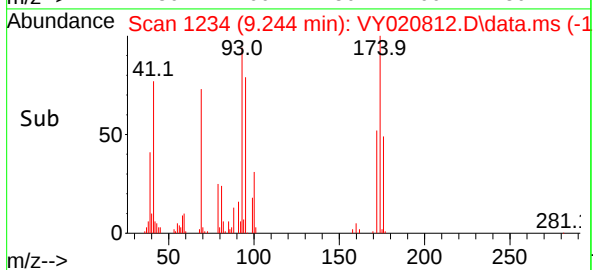
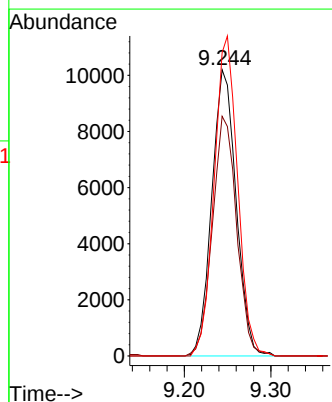
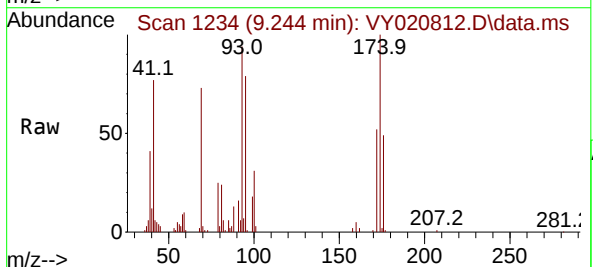
Tgt Ion: 63 Resp: 35446
Ion Ratio Lower Upper
63 100
65 32.6 24.2 36.4

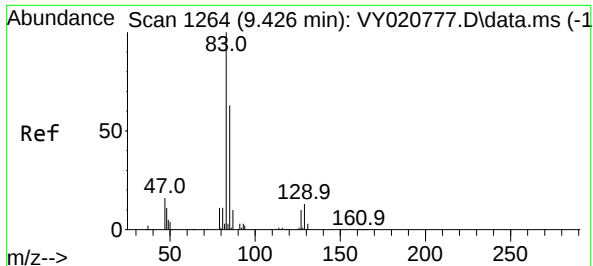


#46

Dibromomethane
Concen: 20.096 ug/l
RT: 9.244 min Scan# 1234
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

Tgt Ion: 93 Resp: 19923
Ion Ratio Lower Upper
93 100
95 83.4 68.2 102.4
174 107.6 89.0 133.6





#47

Bromodichloromethane

Concen: 19.750 ug/l

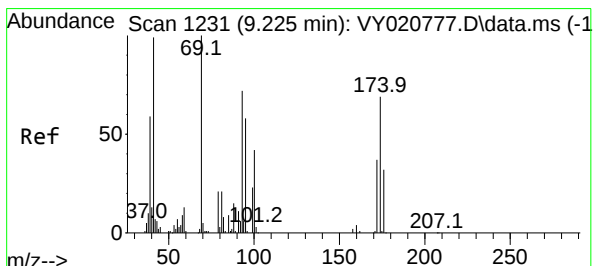
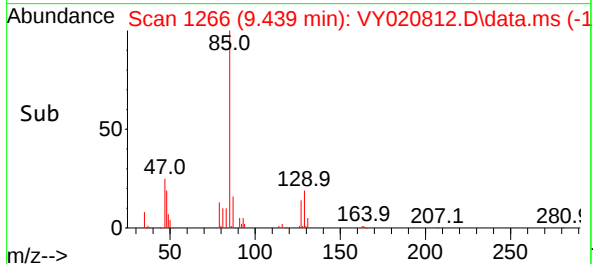
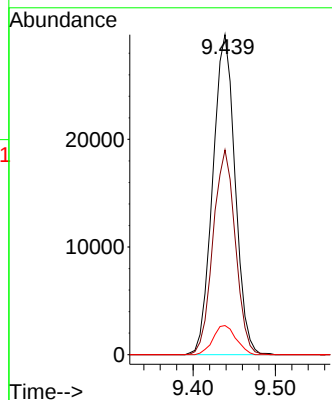
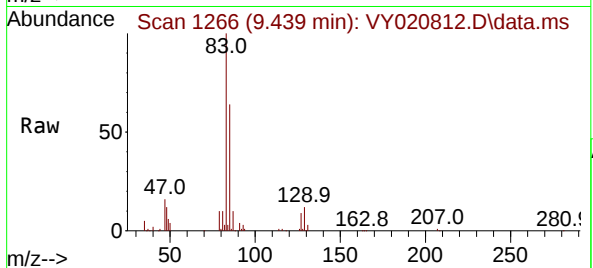
RT: 9.439 min Scan# 1266

Delta R.T. 0.012 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

Tgt Ion:	83	Resp:	56076
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.7	76.1
127	9.1	7.9	11.9



#48

Methyl methacrylate

Concen: 20.393 ug/l

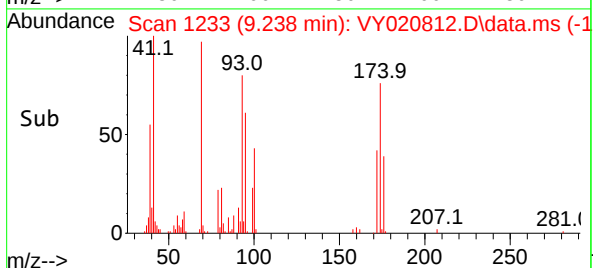
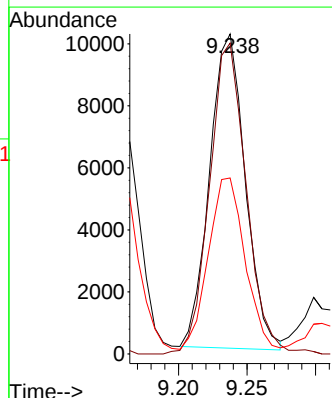
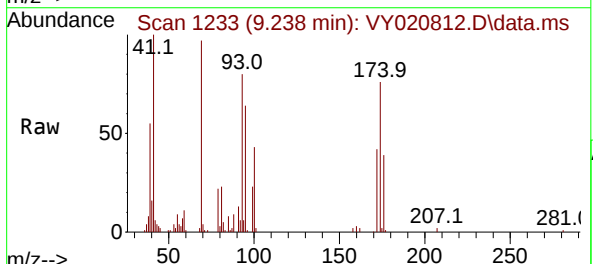
RT: 9.238 min Scan# 1233

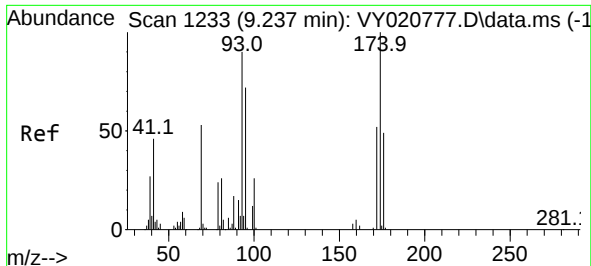
Delta R.T. 0.012 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

Tgt Ion:	41	Resp:	18362
Ion	Ratio	Lower	Upper
41	100		
69	101.8	78.9	118.3
39	56.0	44.6	67.0





#49

1,4-Dioxane

Concen: 425.231 ug/l

RT: 9.250 min Scan# 1235

Delta R.T. 0.012 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

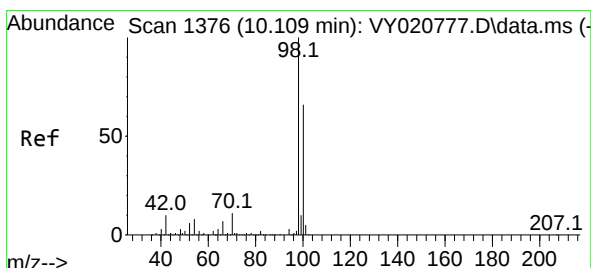
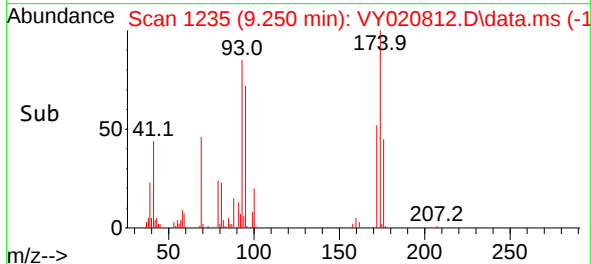
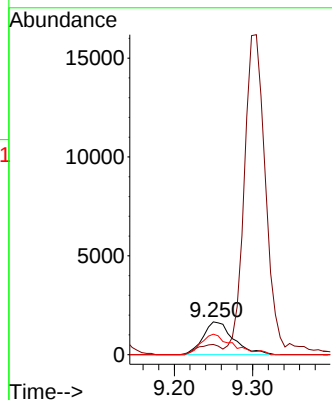
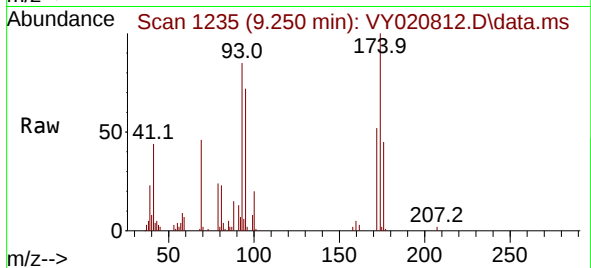
Tgt Ion: 88 Resp: 4476

Ion Ratio Lower Upper

88 100

43 24.4 24.4 36.6#

58 65.0 51.0 76.6



#50

Toluene-d8

Concen: 53.003 ug/l

RT: 10.122 min Scan# 1378

Delta R.T. 0.012 min

Lab File: VY020812.D

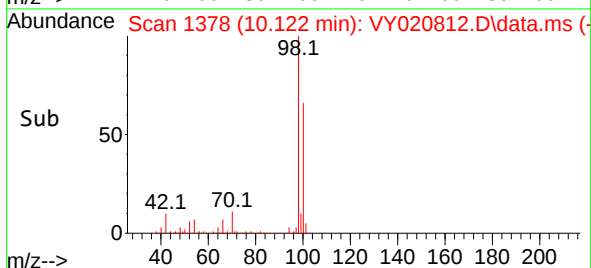
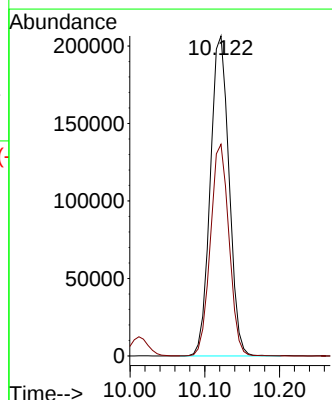
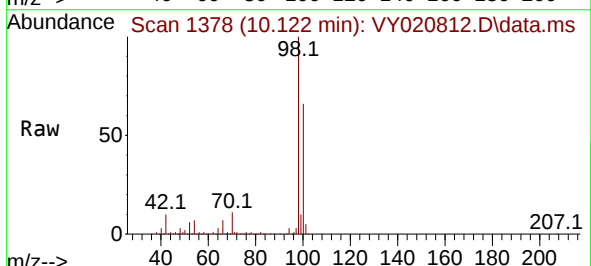
Acq: 14 Jan 2025 10:11

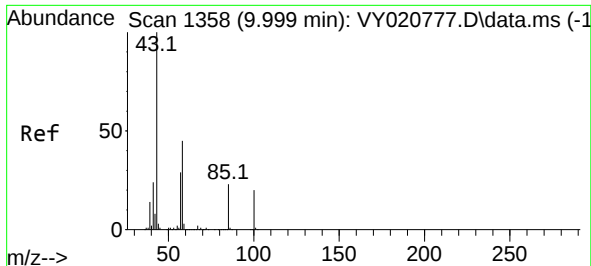
Tgt Ion: 98 Resp: 359448

Ion Ratio Lower Upper

98 100

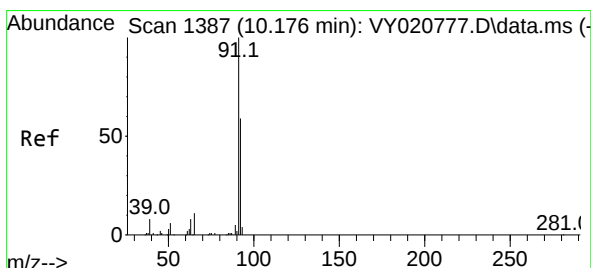
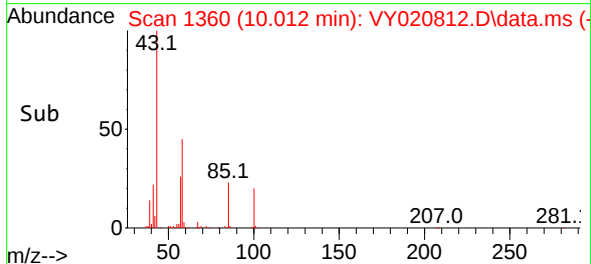
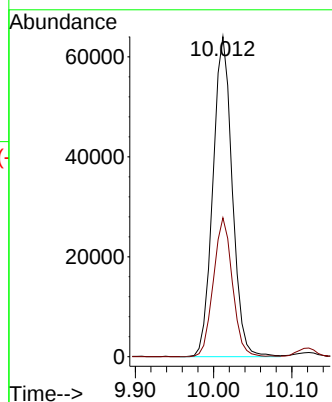
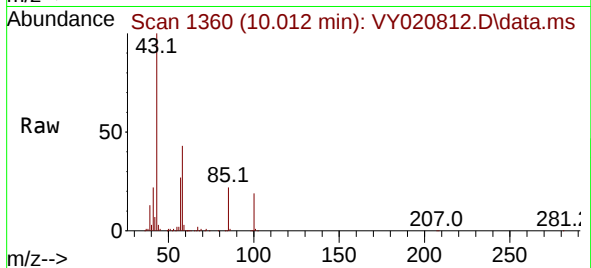
100 65.6 52.5 78.7





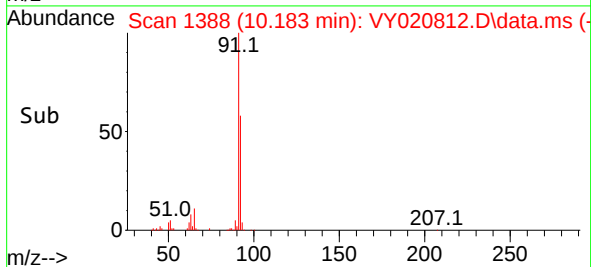
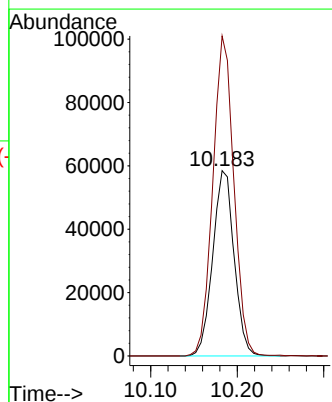
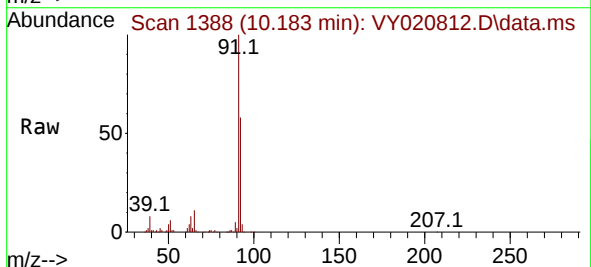
#51
4-Methyl-2-Pentanone
Concen: 109.555 ug/l
RT: 10.012 min Scan# 1360
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

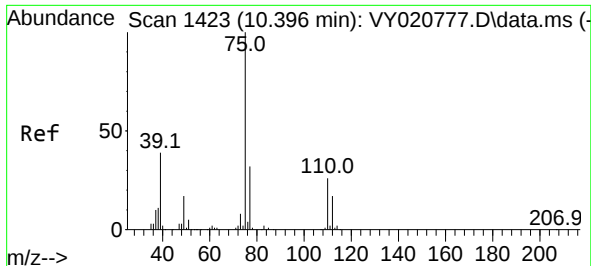
Tgt Ion: 43 Resp: 109926
Ion Ratio Lower Upper
43 100
58 42.7 34.8 52.2



#52
Toluene
Concen: 19.865 ug/l
RT: 10.183 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

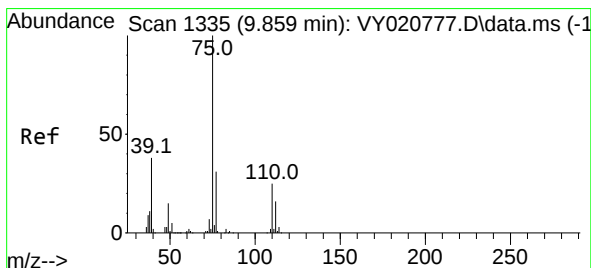
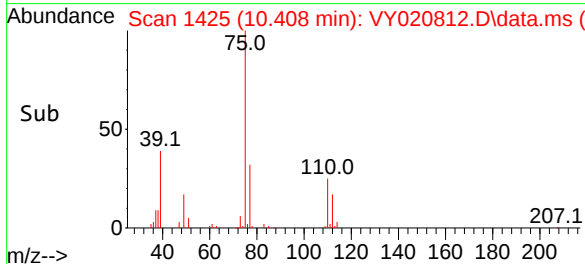
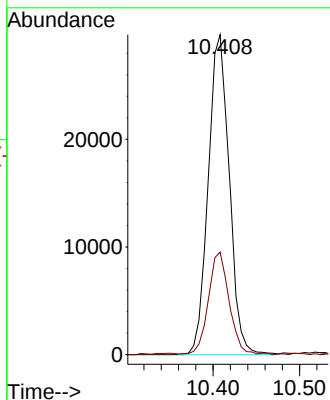
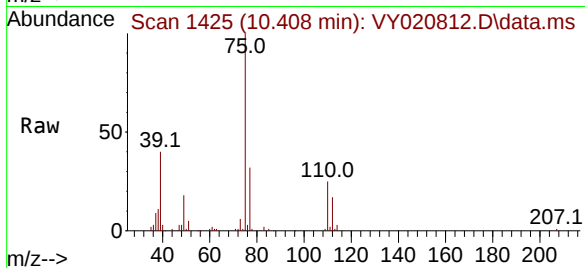
Tgt Ion: 92 Resp: 100179
Ion Ratio Lower Upper
92 100
91 170.1 136.6 204.8





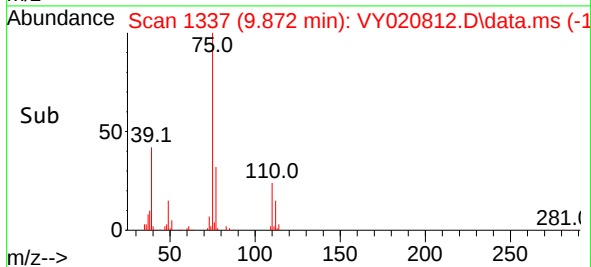
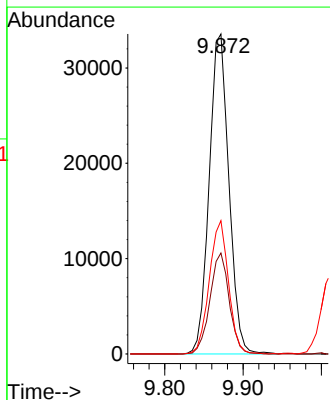
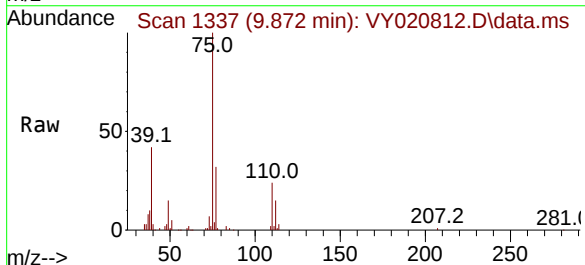
#53
t-1,3-Dichloropropene
Concen: 19.861 ug/l
RT: 10.408 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

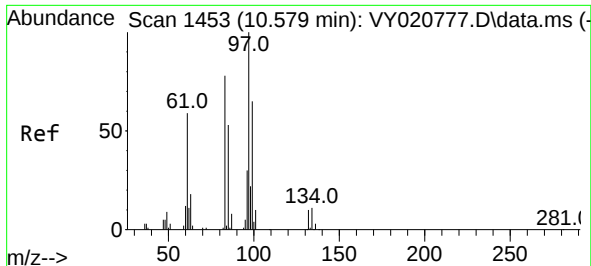
Tgt Ion: 75 Resp: 50156
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 19.990 ug/l
RT: 9.872 min Scan# 1337
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

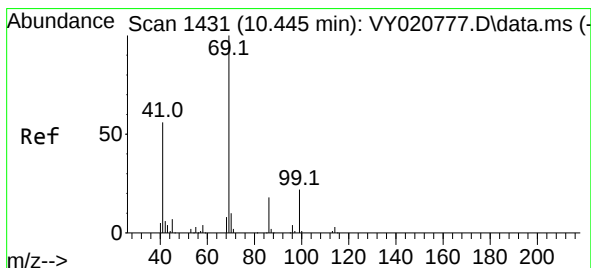
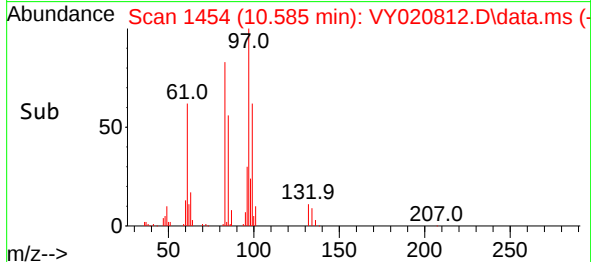
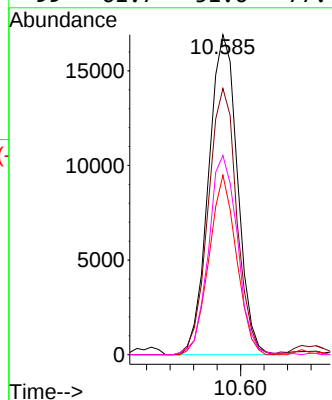
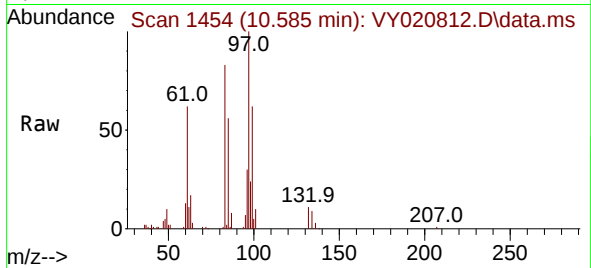
Tgt Ion: 75 Resp: 58628
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7
39 41.6 30.7 46.1





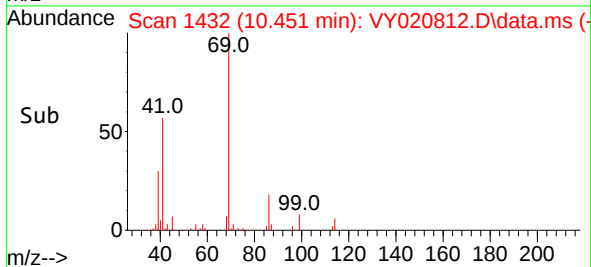
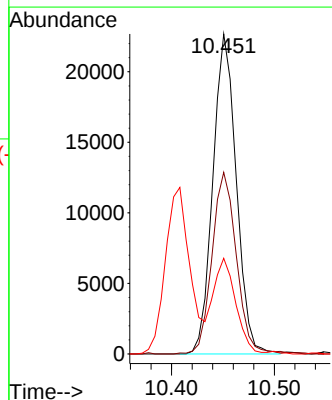
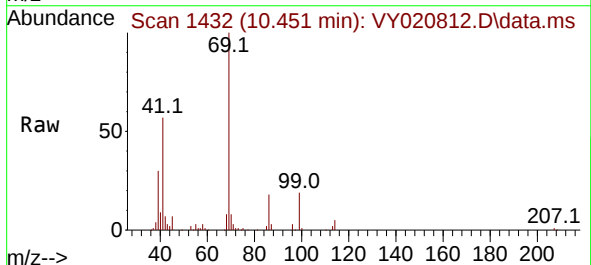
#55
1,1,2-Trichloroethane
Concen: 20.460 ug/l
RT: 10.585 min Scan# 1454
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

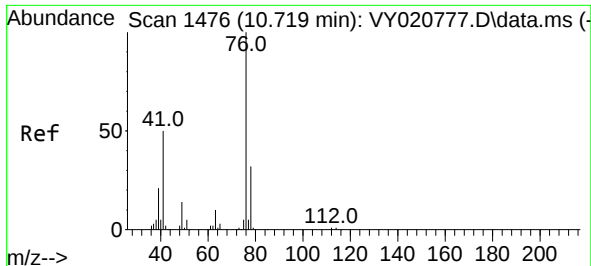
Tgt Ion: 97	Resp: 28978
Ion Ratio	Lower Upper
97 100	
83 82.6	62.8 94.2
85 56.1	42.4 63.6
99 61.7	51.6 77.4



#56
Ethyl methacrylate
Concen: 20.005 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

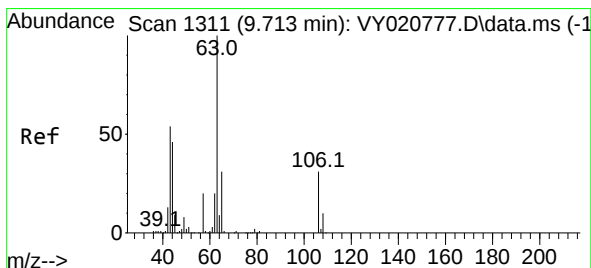
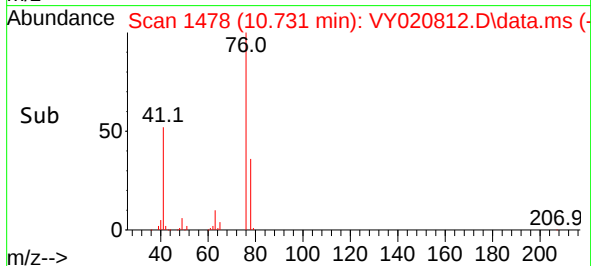
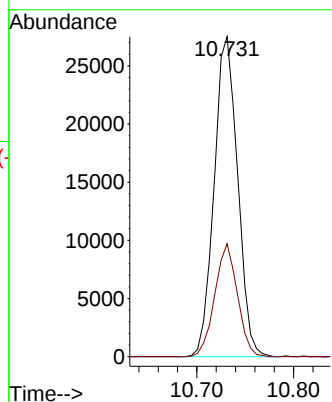
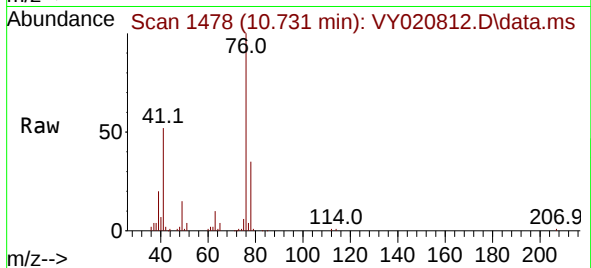
Tgt Ion: 69	Resp: 35783
Ion Ratio	Lower Upper
69 100	
41 59.6	46.6 69.8
39 27.8	25.7 38.5





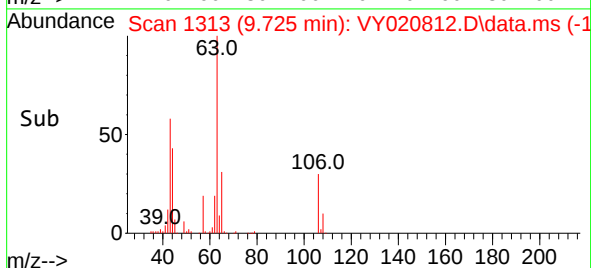
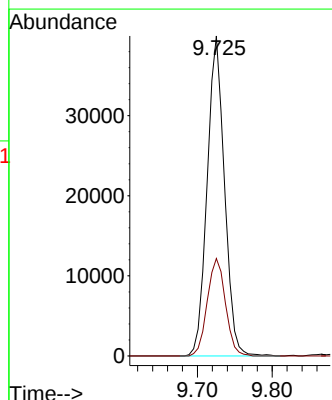
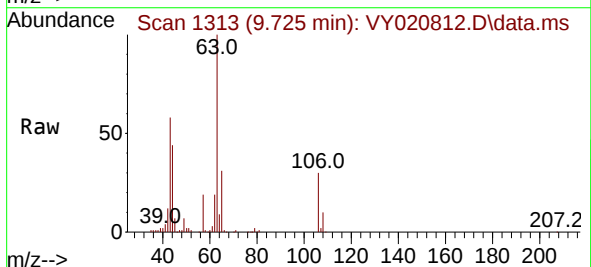
#57
1,3-Dichloropropane
Concen: 20.078 ug/l
RT: 10.731 min Scan# 1478
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

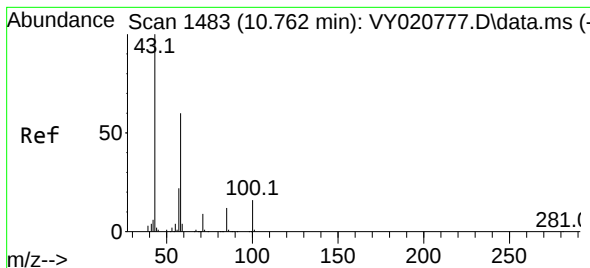
Tgt Ion: 76 Resp: 46353
Ion Ratio Lower Upper
76 100
78 34.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 90.683 ug/l
RT: 9.725 min Scan# 1313
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

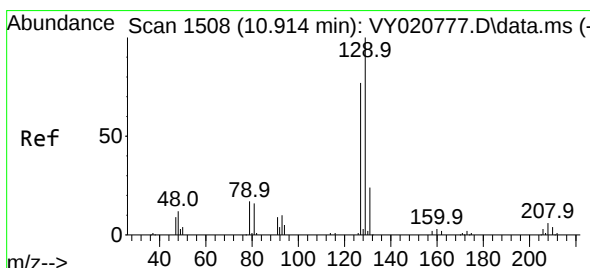
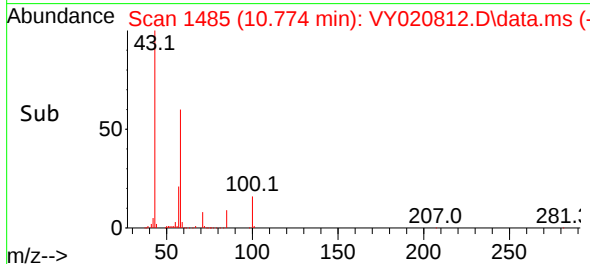
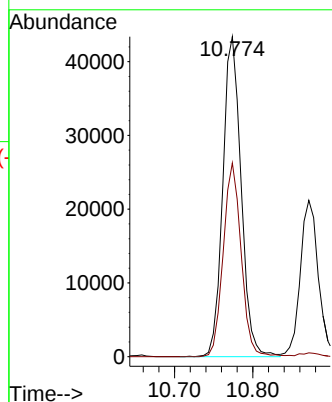
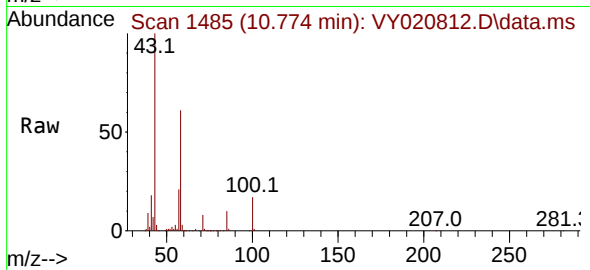
Tgt Ion: 63 Resp: 64349
Ion Ratio Lower Upper
63 100
106 31.9 25.9 38.9





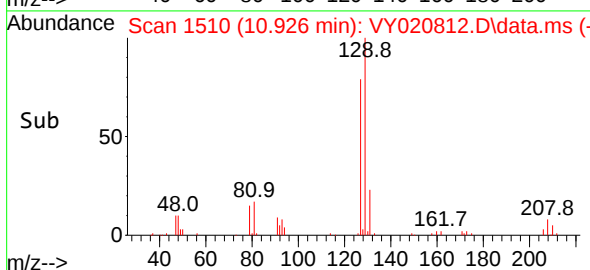
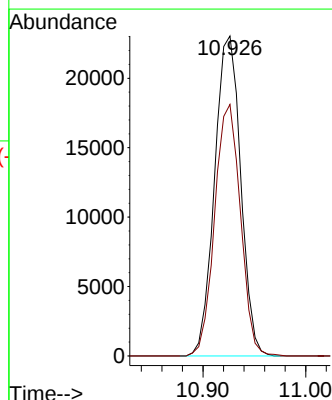
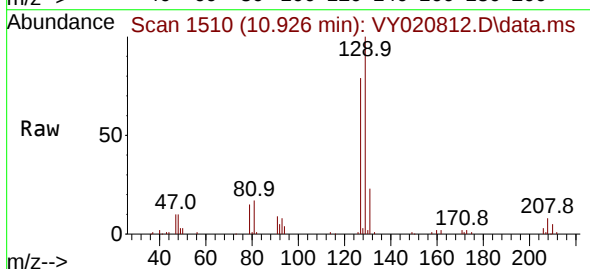
#59
2-Hexanone
Concen: 109.666 ug/l
RT: 10.774 min Scan# 1485
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

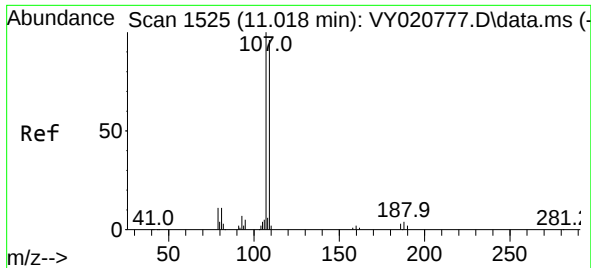
Tgt Ion: 43 Resp: 70594
Ion Ratio Lower Upper
43 100
58 59.2 30.6 92.0



#60
Dibromochloromethane
Concen: 19.787 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

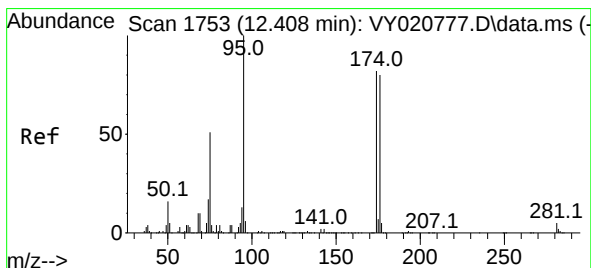
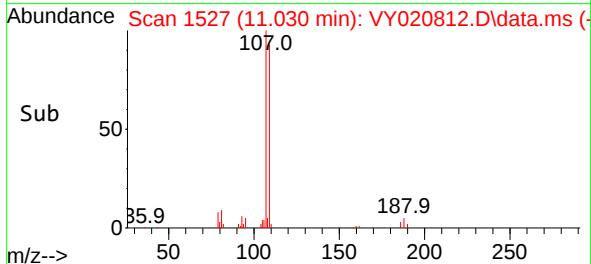
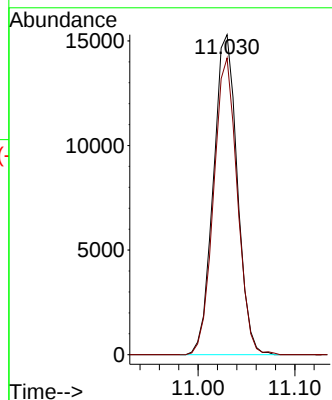
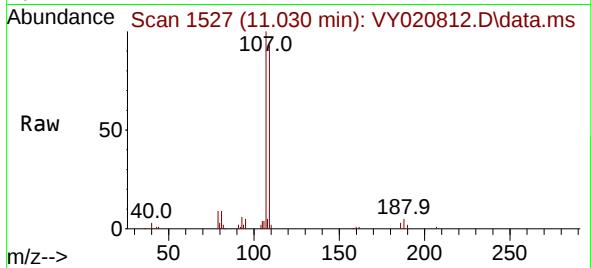
Tgt Ion: 129 Resp: 40645
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9





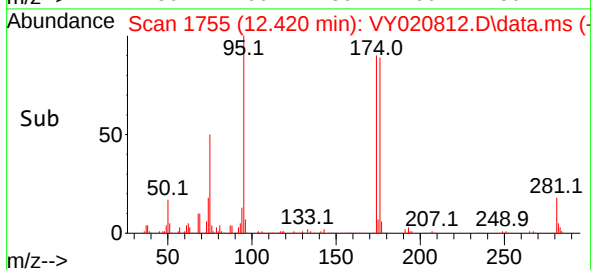
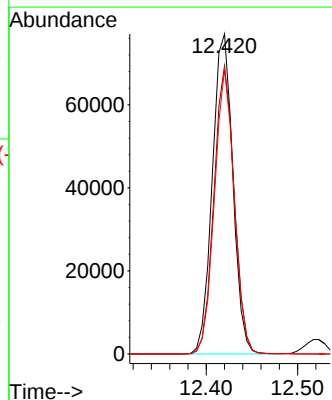
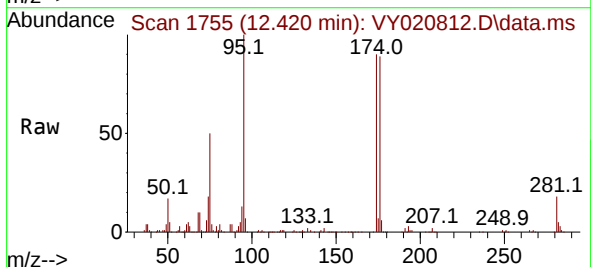
#61
1,2-Dibromoethane
Concen: 20.628 ug/l
RT: 11.030 min Scan# 1527
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

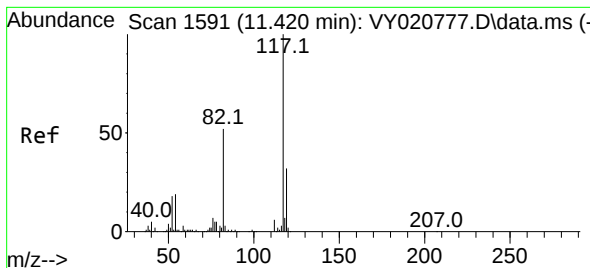
Tgt Ion:107 Resp: 26230
Ion Ratio Lower Upper
107 100
109 91.8 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 47.960 ug/l
RT: 12.420 min Scan# 1755
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

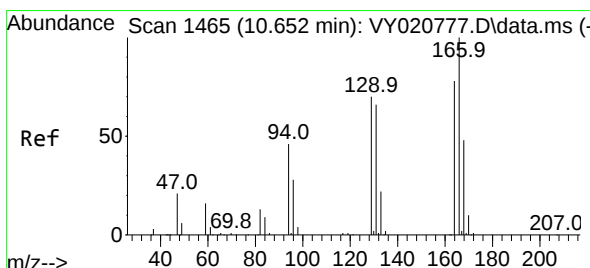
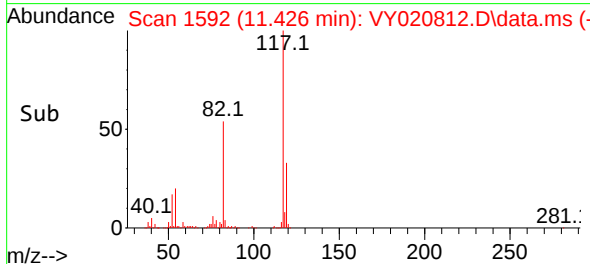
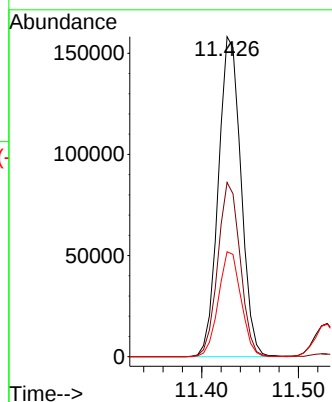
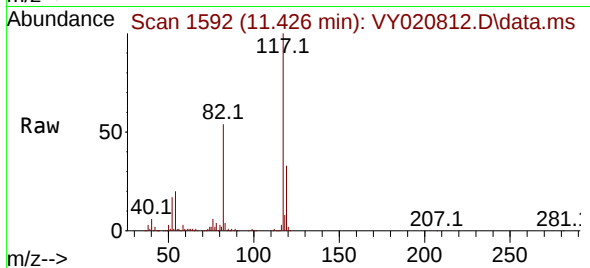
Tgt Ion: 95 Resp: 120108
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.0
176 86.0 0.0 172.0





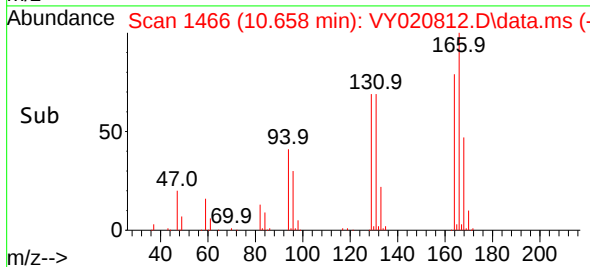
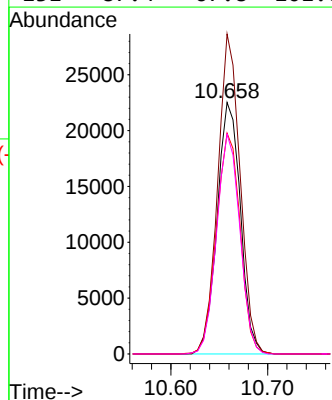
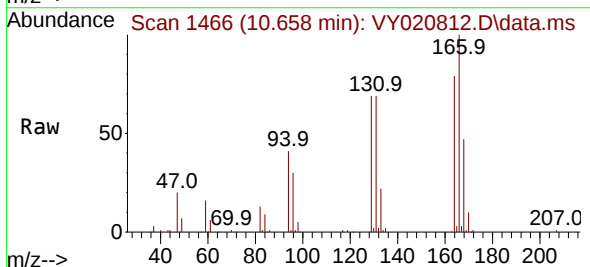
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

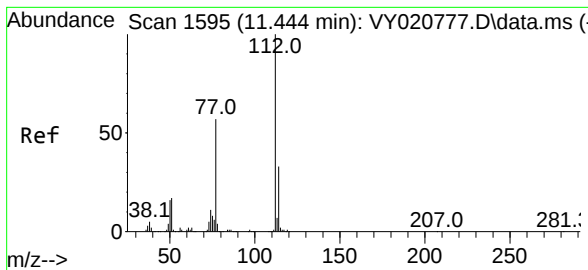
Tgt Ion:117 Resp: 256389
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.6
119 32.8 25.8 38.8



#64
Tetrachloroethene
Concen: 19.934 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

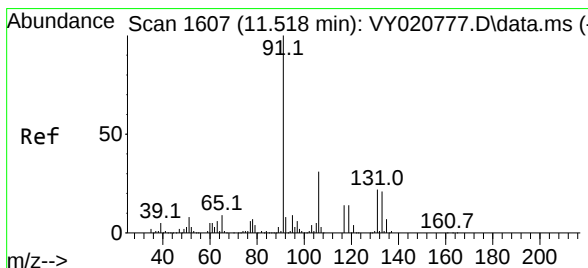
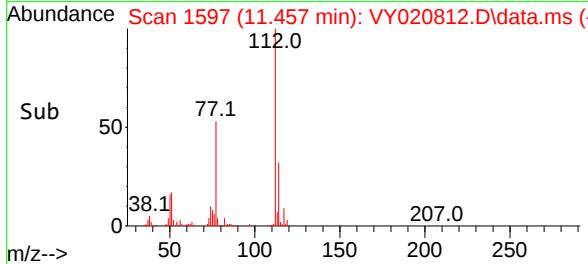
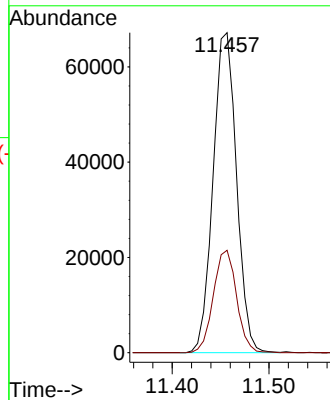
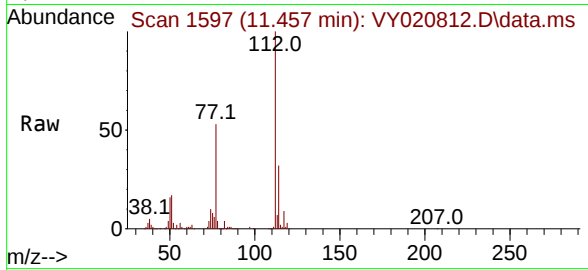
Tgt Ion:164 Resp: 37576
Ion Ratio Lower Upper
164 100
166 127.2 102.0 153.0
129 87.8 71.4 107.2
131 87.4 67.8 101.6





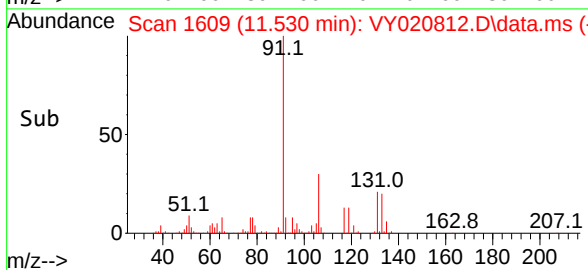
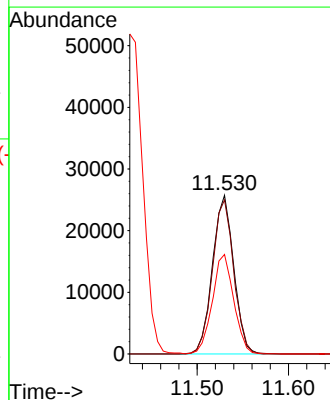
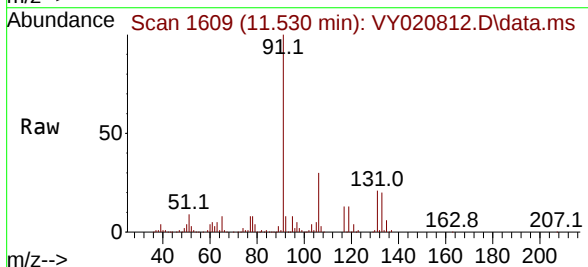
#65
Chlorobenzene
Concen: 19.934 ug/l
RT: 11.457 min Scan# 1597
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

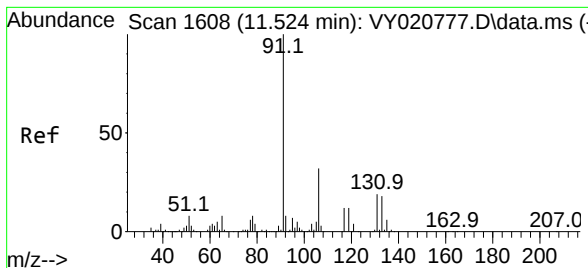
Tgt Ion:112 Resp: 113000
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.248 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

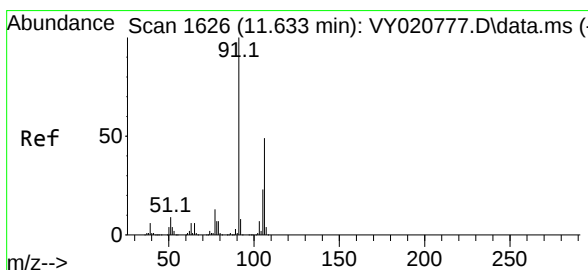
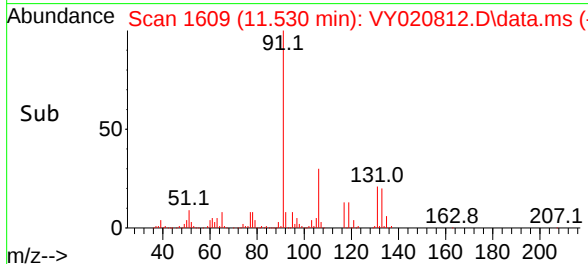
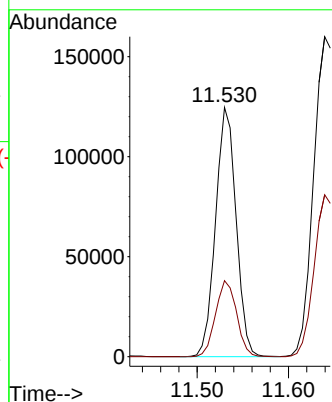
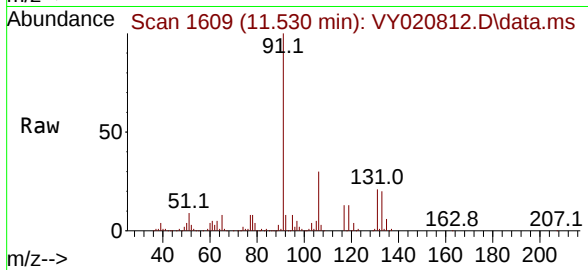
Tgt Ion:131 Resp: 41538
Ion Ratio Lower Upper
131 100
133 97.6 46.9 140.8
119 63.2 30.2 90.6





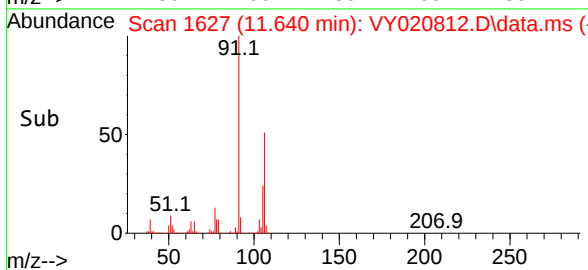
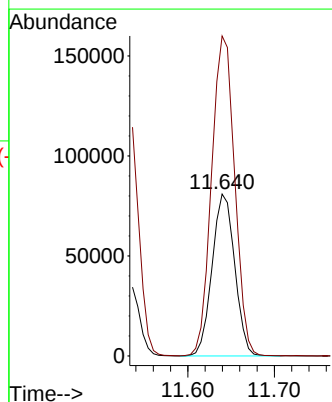
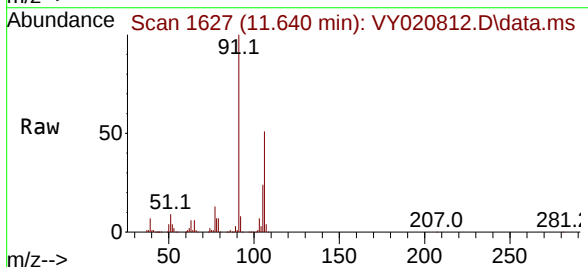
#67
Ethyl Benzene
Concen: 19.833 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

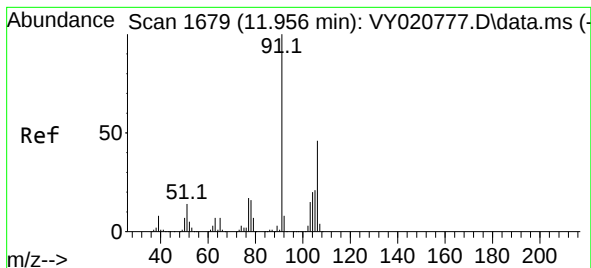
Tgt Ion: 91 Resp: 194648
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3



#68
m/p-Xylenes
Concen: 38.895 ug/l
RT: 11.640 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

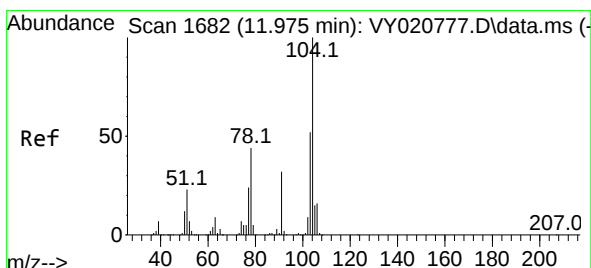
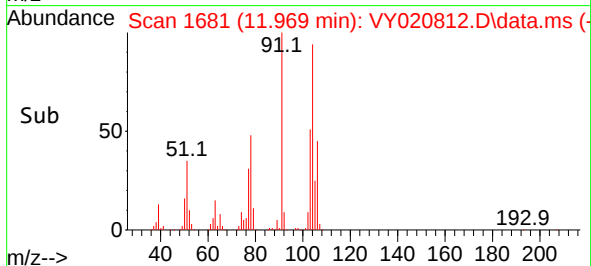
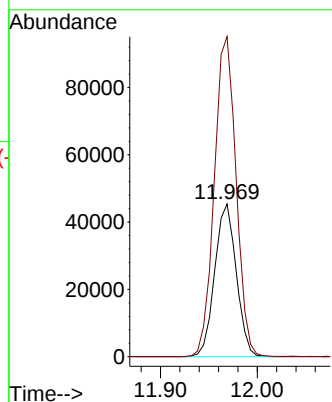
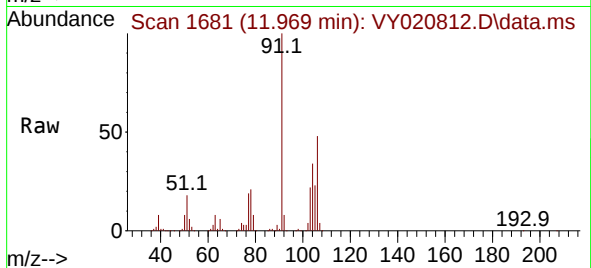
Tgt Ion:106 Resp: 146973
Ion Ratio Lower Upper
106 100
91 201.6 162.6 243.8





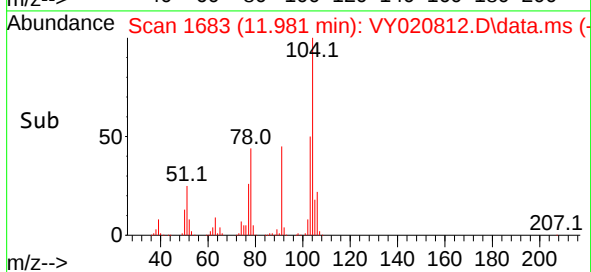
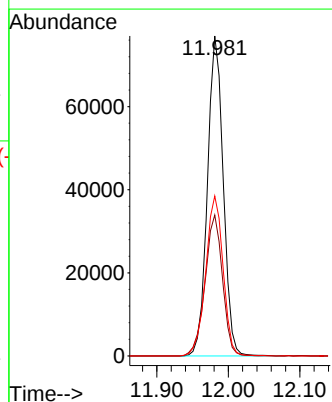
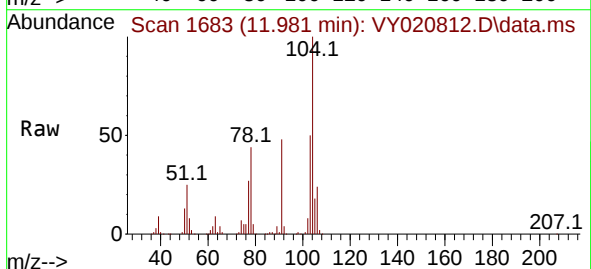
#69
o-Xylene
Concen: 19.604 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

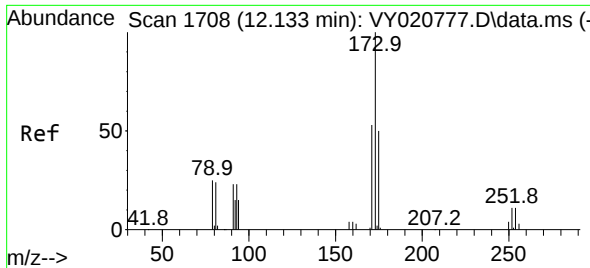
Tgt Ion:106 Resp: 70238
Ion Ratio Lower Upper
106 100
91 211.9 108.2 324.6



#70
Styrene
Concen: 19.652 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

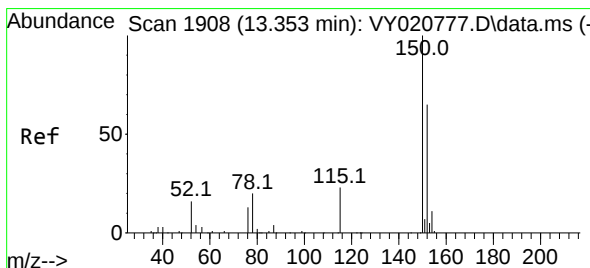
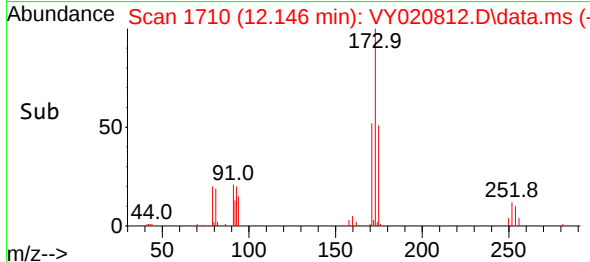
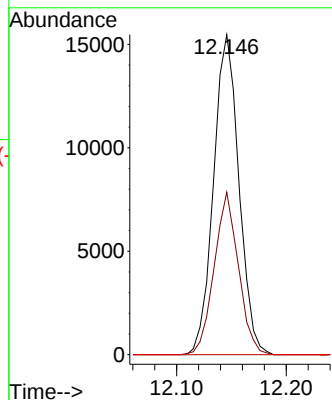
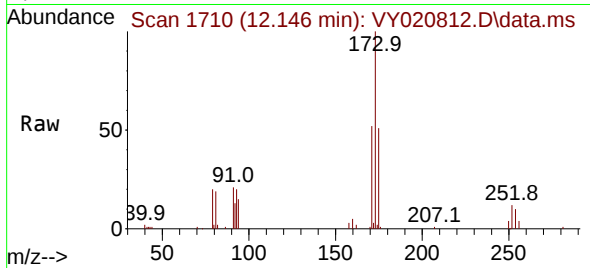
Tgt Ion:104 Resp: 118520
Ion Ratio Lower Upper
104 100
78 48.5 39.4 59.2
103 54.8 44.0 66.0





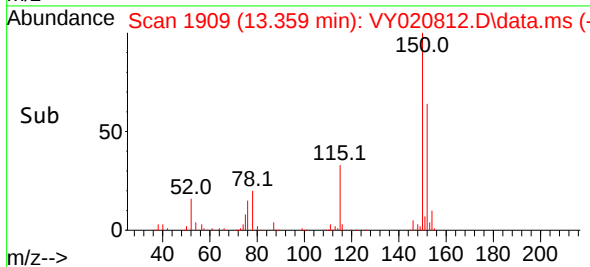
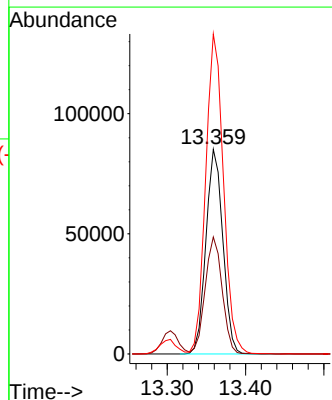
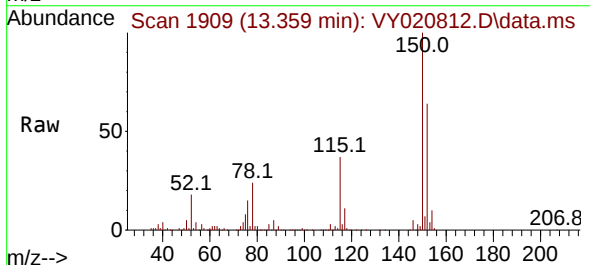
#71
Bromoform
Concen: 20.267 ug/l
RT: 12.146 min Scan# 1710
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

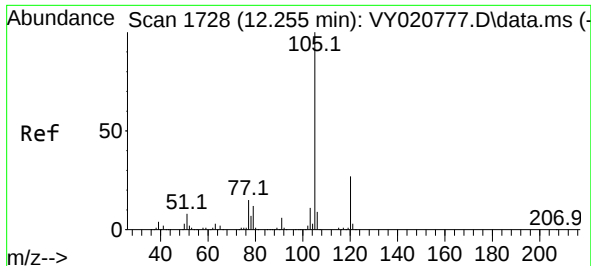
Tgt Ion:173 Resp: 24863
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

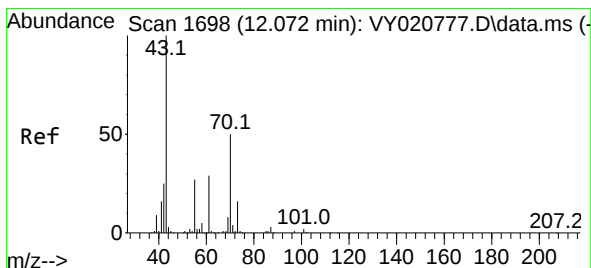
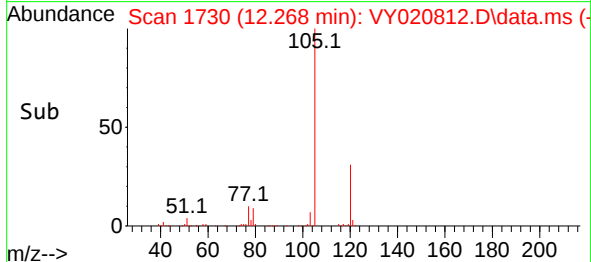
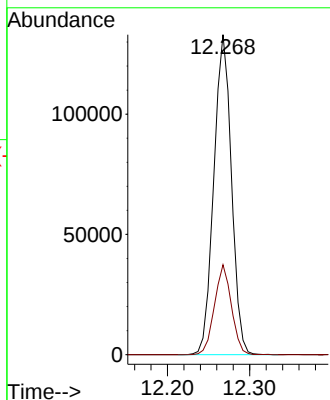
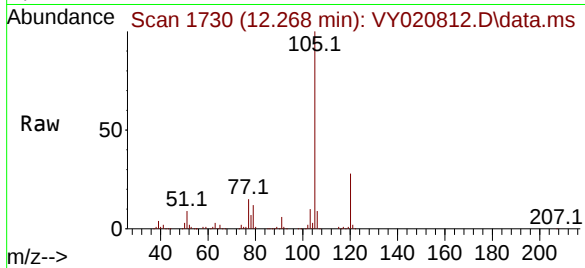
Tgt Ion:152 Resp: 127661
Ion Ratio Lower Upper
152 100
115 57.5 29.0 87.0
150 164.2 0.0 347.4





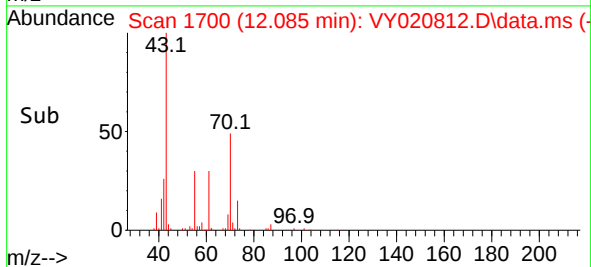
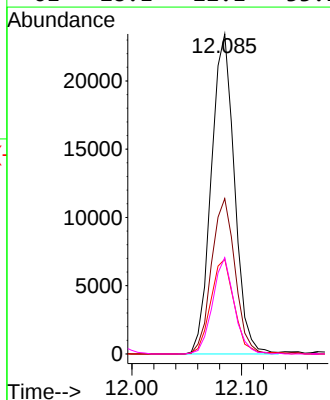
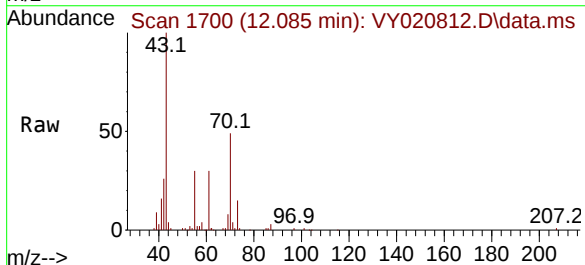
#73
Isopropylbenzene
Concen: 19.583 ug/l
RT: 12.268 min Scan# 1730
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

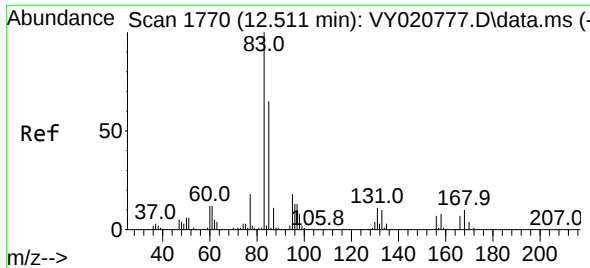
Tgt Ion:105 Resp: 198332
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 20.827 ug/l
RT: 12.085 min Scan# 1700
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

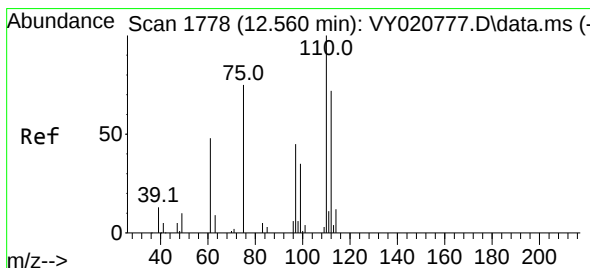
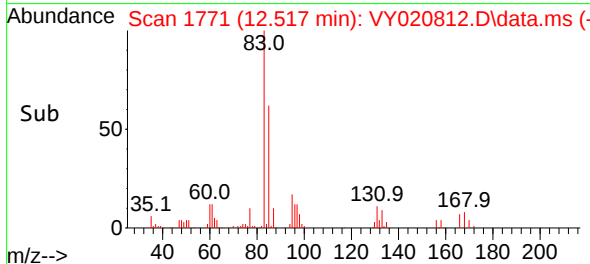
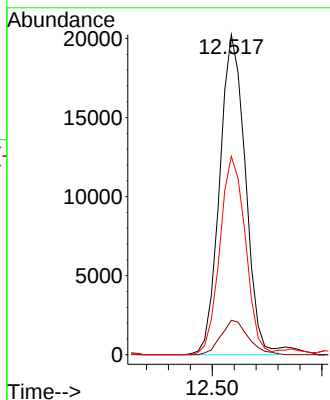
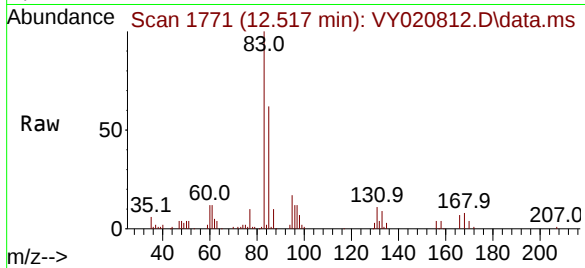
Tgt Ion: 43 Resp: 34502
Ion Ratio Lower Upper
43 100
70 49.6 40.2 60.4
55 30.1 21.2 31.8
61 28.1 22.1 33.1





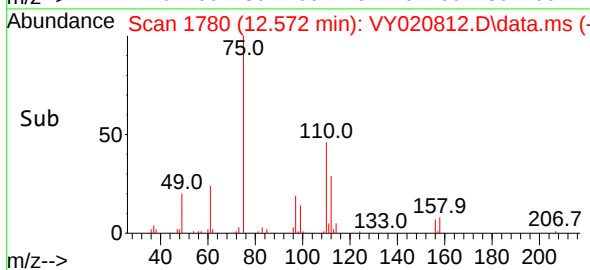
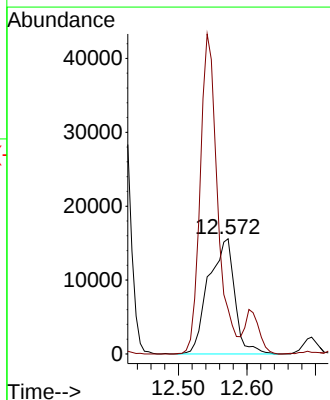
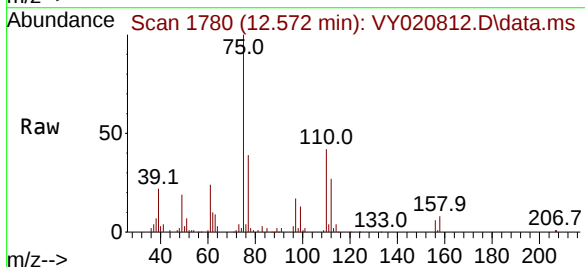
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.449 ug/l
 RT: 12.517 min Scan# 1771
 Delta R.T. 0.006 min
 Lab File: VY020812.D
 Acq: 14 Jan 2025 10:11

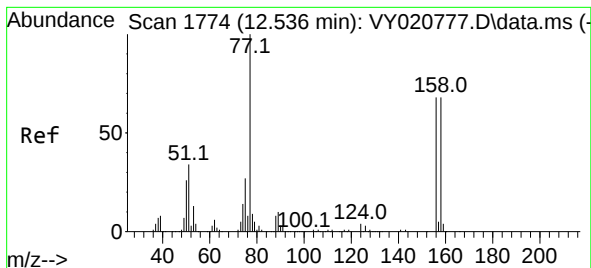
Tgt Ion: 83 Resp: 32924
 Ion Ratio Lower Upper
 83 100
 131 11.4 6.0 18.0
 85 61.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 36.955 ug/l
 RT: 12.572 min Scan# 1780
 Delta R.T. 0.012 min
 Lab File: VY020812.D
 Acq: 14 Jan 2025 10:11

Tgt Ion: 75 Resp: 41279
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.404 ug/l

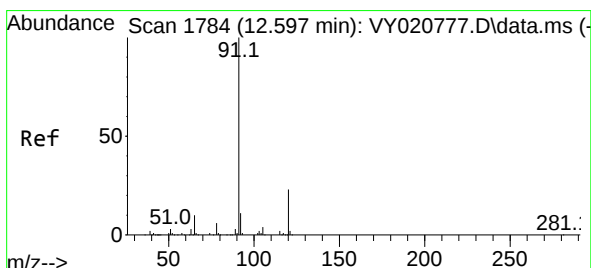
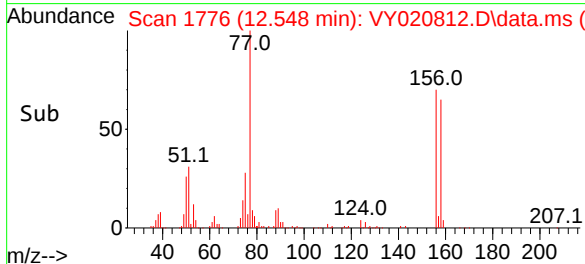
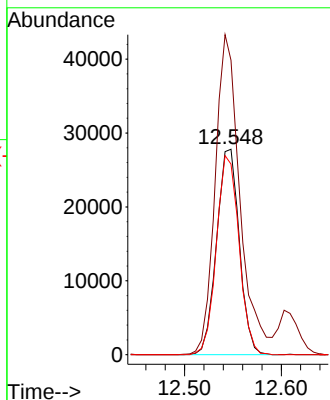
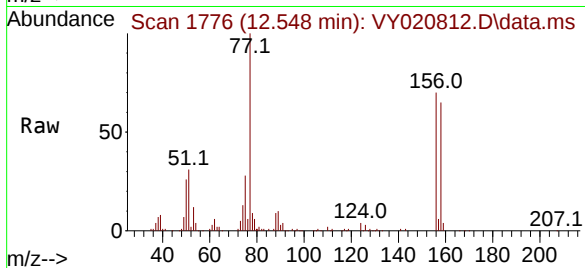
RT: 12.548 min Scan# 1776

Delta R.T. 0.012 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

Tgt Ion:	156	Resp:	45308
Ion Ratio	Lower	Upper	
156	100		
77	170.4	82.3	247.0
158	96.4	48.0	144.0



#78

n-propylbenzene

Concen: 20.007 ug/l

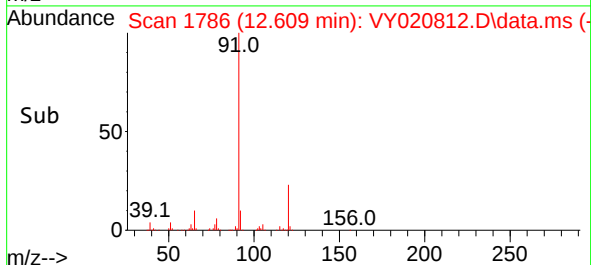
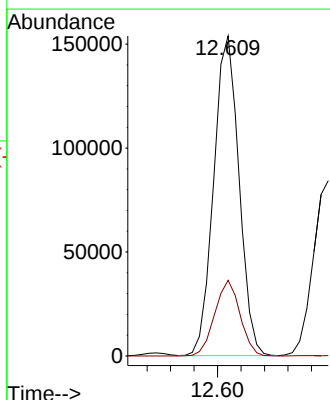
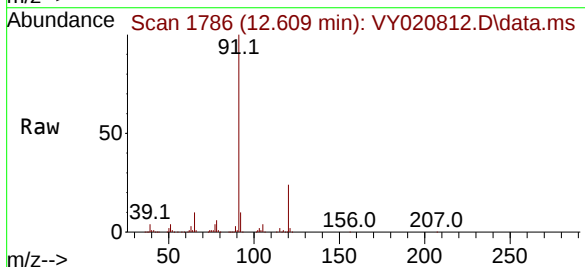
RT: 12.609 min Scan# 1786

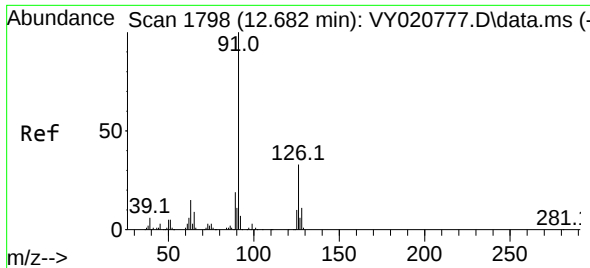
Delta R.T. 0.012 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

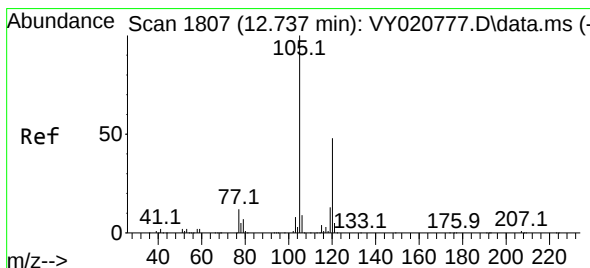
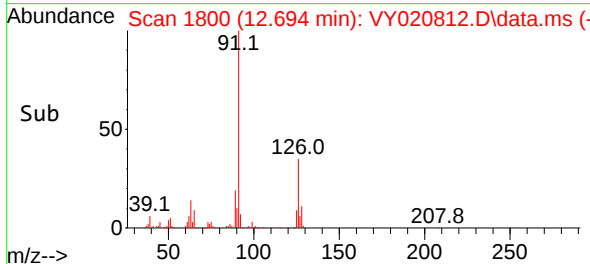
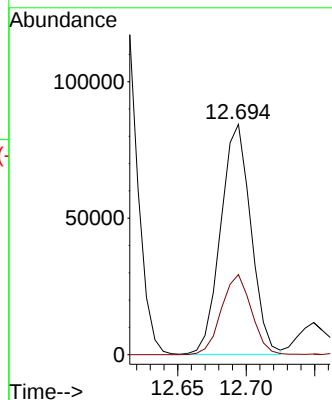
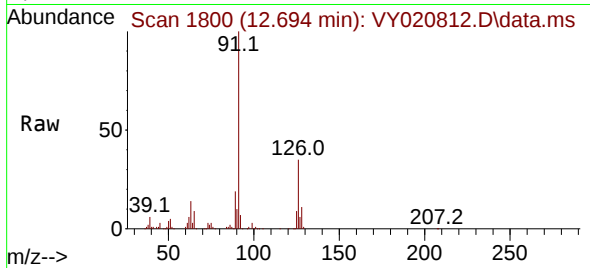
Tgt Ion:	91	Resp:	229987
Ion Ratio	Lower	Upper	
91	100		
120	23.6	12.0	36.1





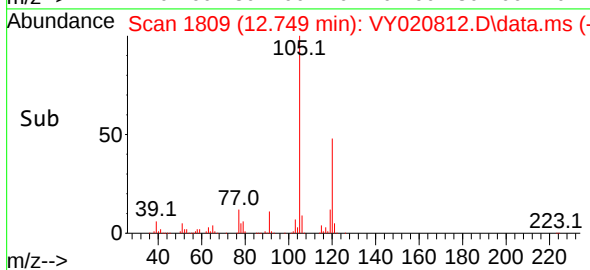
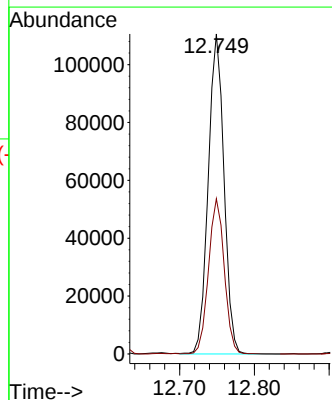
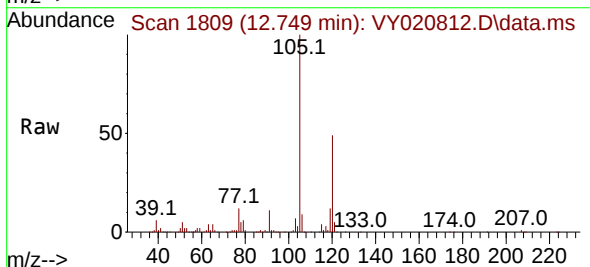
#79
2-Chlorotoluene
Concen: 19.545 ug/l
RT: 12.694 min Scan# 1800
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

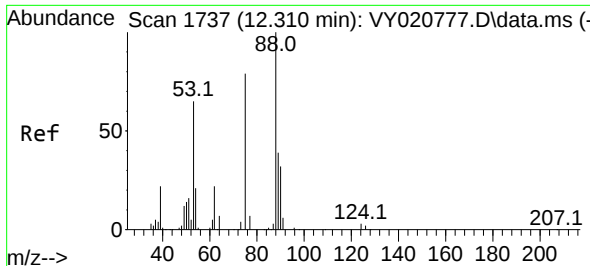
Tgt Ion: 91 Resp: 129380
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 19.724 ug/l
RT: 12.749 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

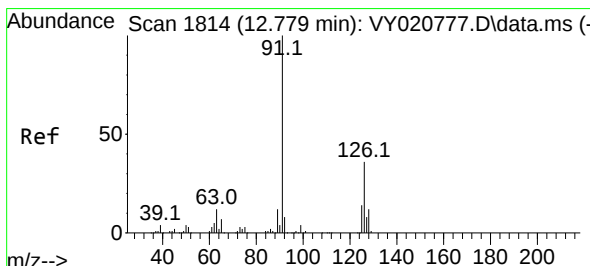
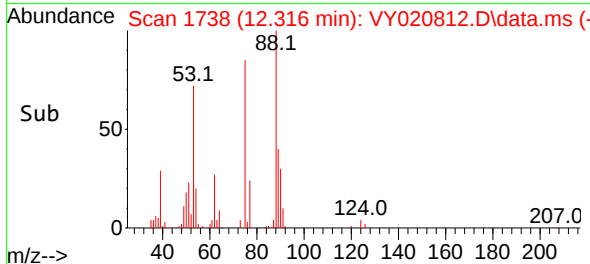
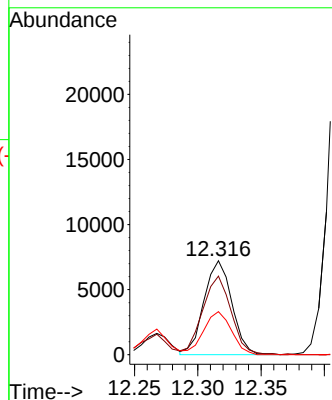
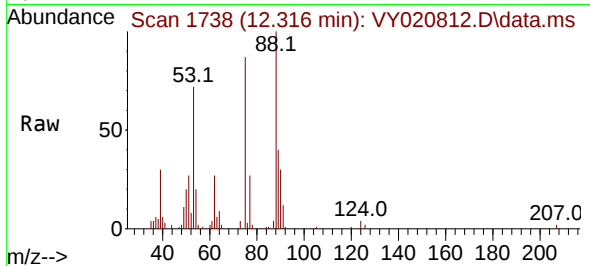
Tgt Ion: 105 Resp: 161883
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5





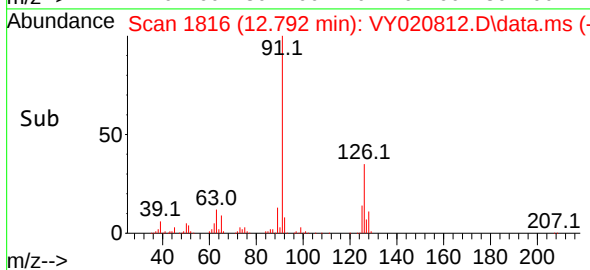
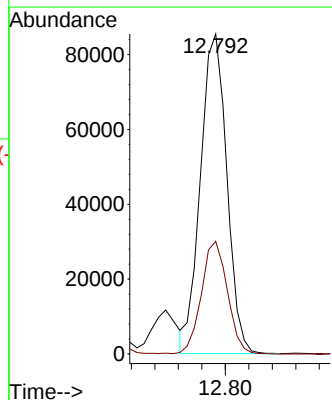
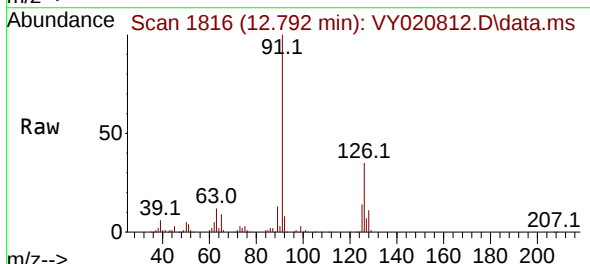
#81
trans-1,4-Dichloro-2-butene
Concen: 20.876 ug/l
RT: 12.316 min Scan# 1738
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

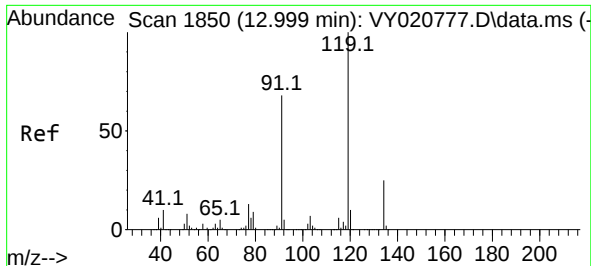
Tgt Ion: 75 Resp: 11059
Ion Ratio Lower Upper
75 100
53 85.9 69.4 104.0
89 46.0 39.6 59.4



#82
4-Chlorotoluene
Concen: 19.503 ug/l
RT: 12.792 min Scan# 1816
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

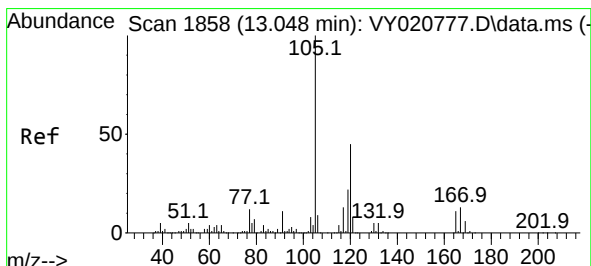
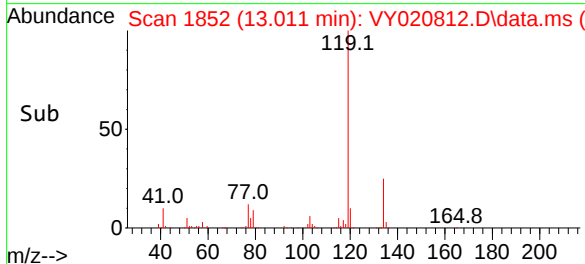
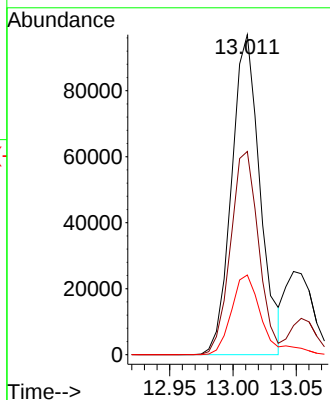
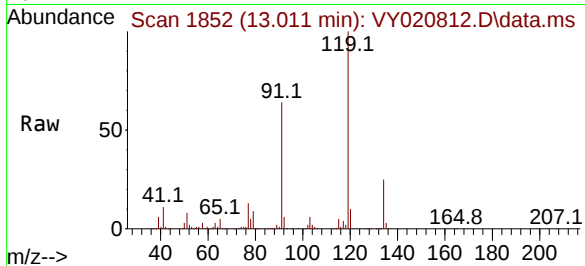
Tgt Ion: 91 Resp: 133236
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7





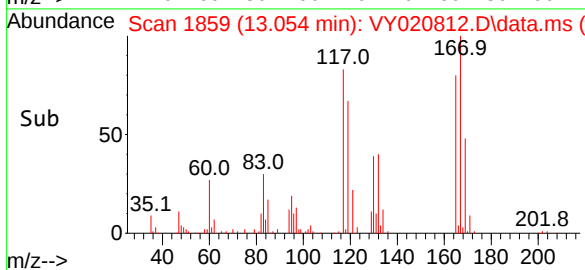
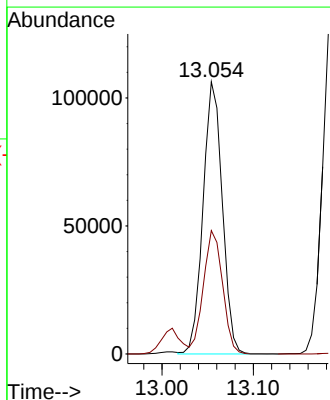
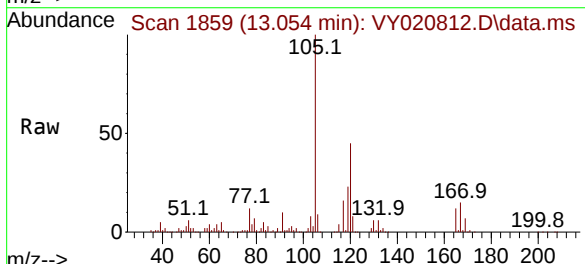
#83
tert-Butylbenzene
Concen: 19.778 ug/l
RT: 13.011 min Scan# 1852
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

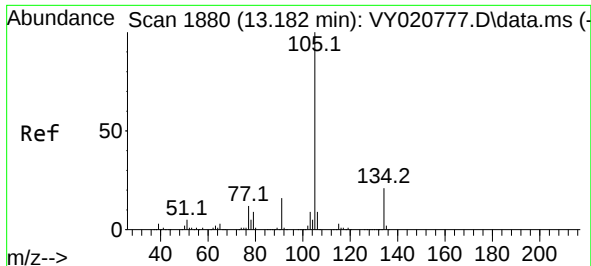
Tgt Ion:	119	Resp:	151823
Ion Ratio	Lower	Upper	
119	100		
91	62.7	33.0	98.9
134	26.9	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.403 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

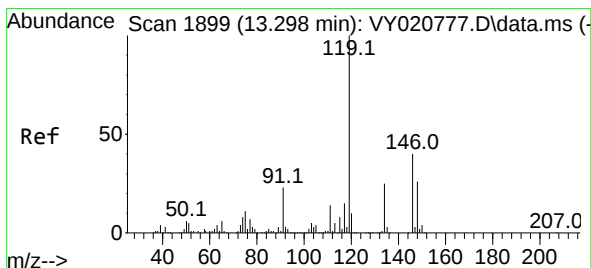
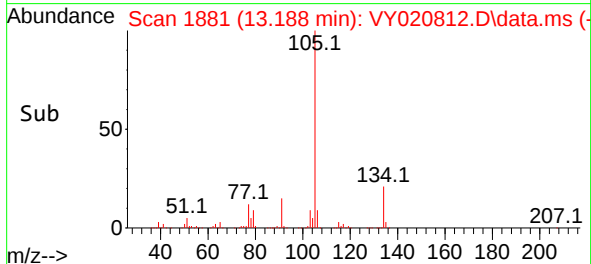
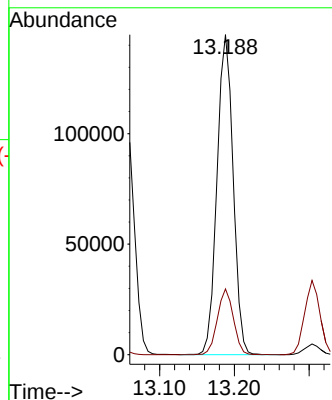
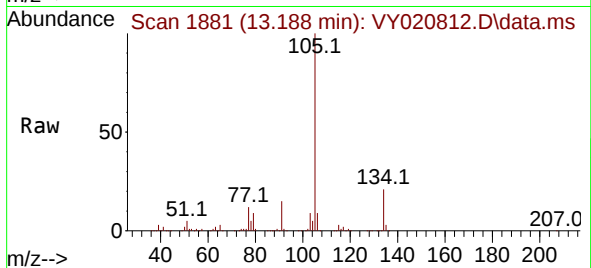
Tgt Ion:	105	Resp:	155517
Ion Ratio	Lower	Upper	
105	100		
120	45.1	22.4	67.2





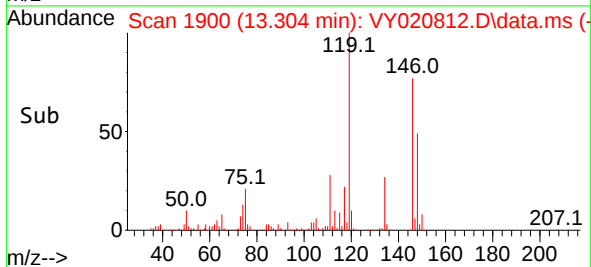
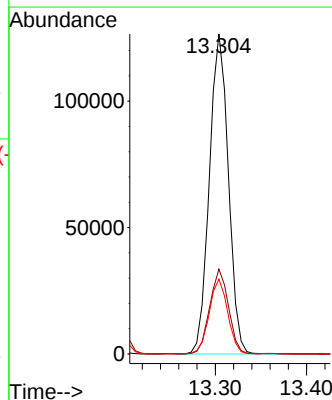
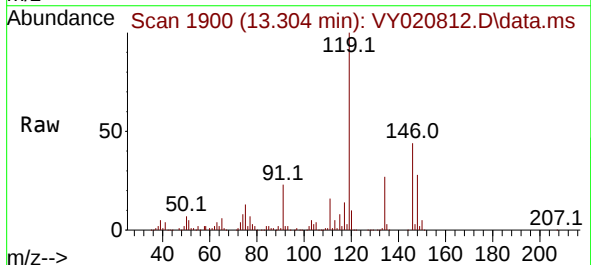
#85
 sec-Butylbenzene
 Concen: 20.304 ug/l
 RT: 13.188 min Scan# 1881
 Delta R.T. 0.006 min
 Lab File: VY020812.D
 Acq: 14 Jan 2025 10:11

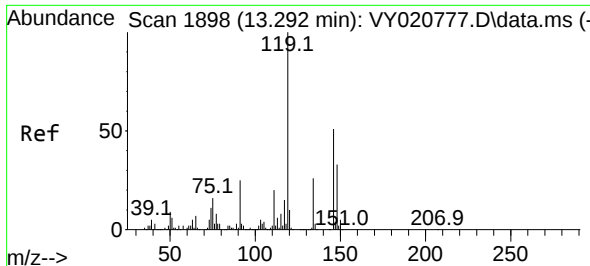
Tgt Ion:105 Resp: 217704
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 19.963 ug/l
 RT: 13.304 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VY020812.D
 Acq: 14 Jan 2025 10:11

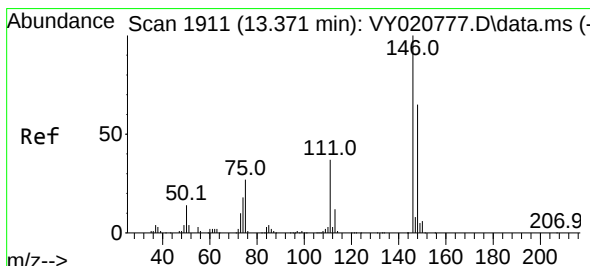
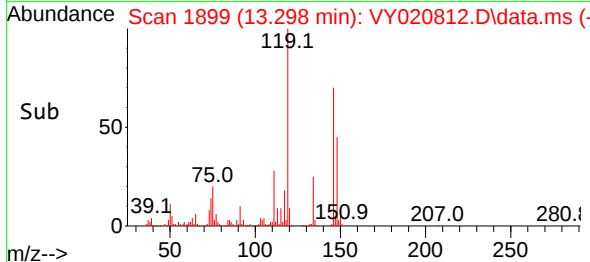
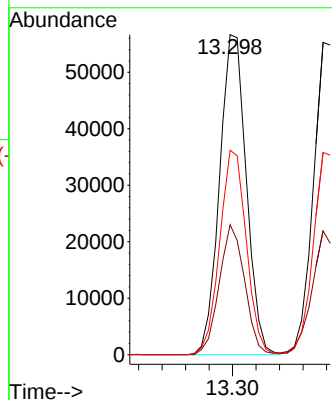
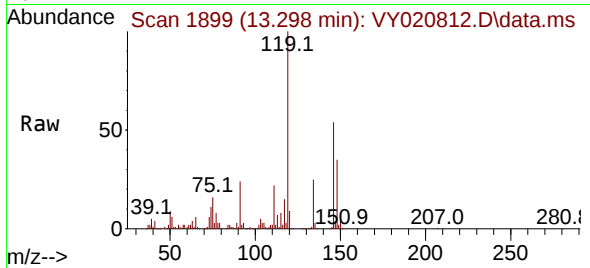
Tgt Ion:119 Resp: 182602
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 22.9 11.8 35.3





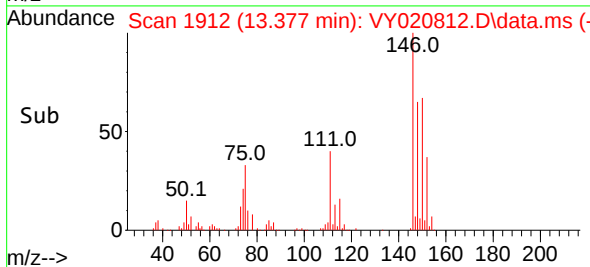
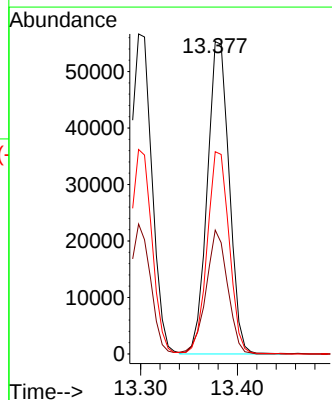
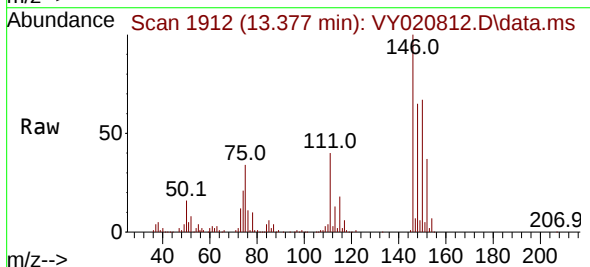
#87
1,3-Dichlorobenzene
Concen: 19.764 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

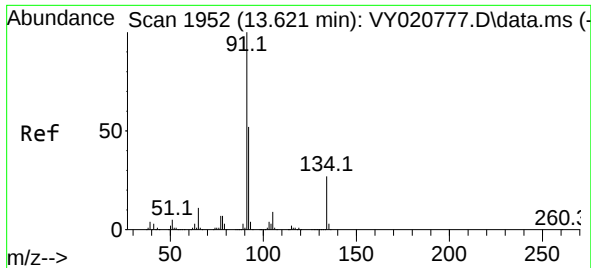
Tgt Ion:146 Resp: 89670
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.523 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

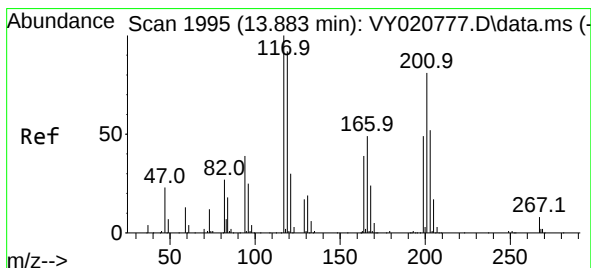
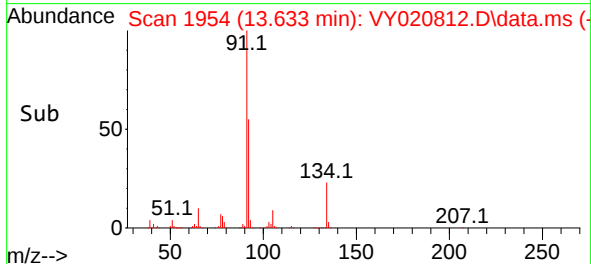
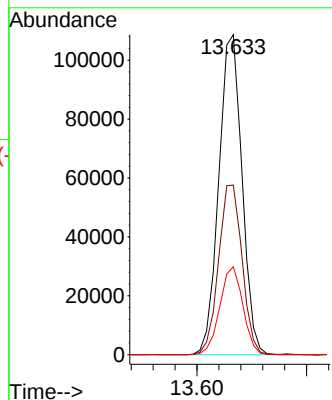
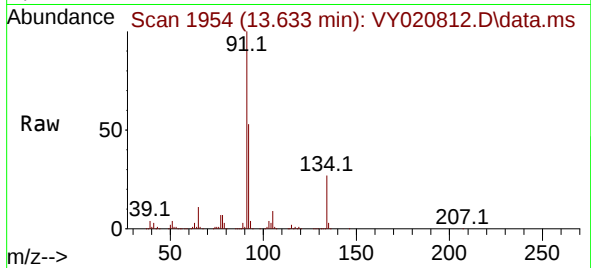
Tgt Ion:146 Resp: 87191
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.3
148 64.9 32.1 96.5





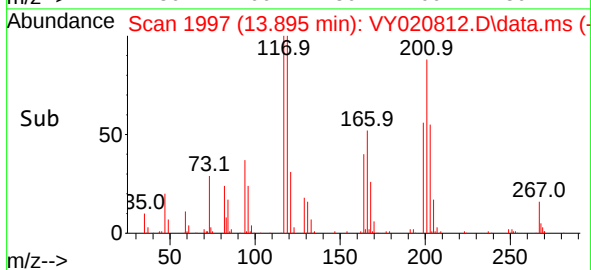
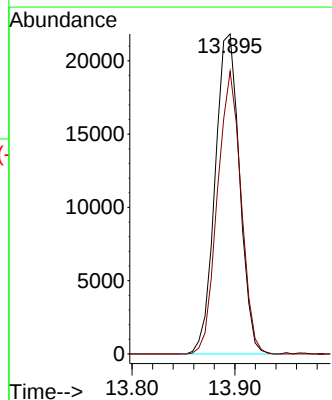
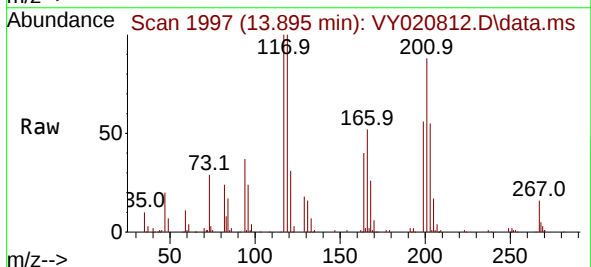
#89
n-Butylbenzene
Concen: 20.164 ug/l
RT: 13.633 min Scan# 1954
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

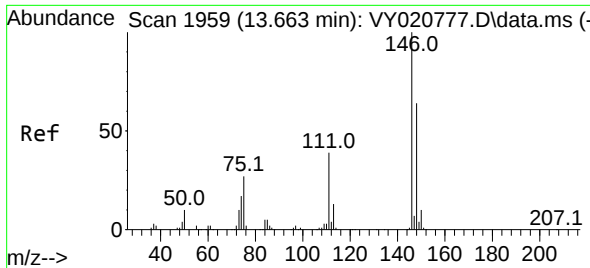
Tgt Ion: 91	Resp: 160012
Ion Ratio	Lower Upper
91	100
92	53.7 26.5 79.4
134	27.3 13.8 41.4



#90
Hexachloroethane
Concen: 19.641 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

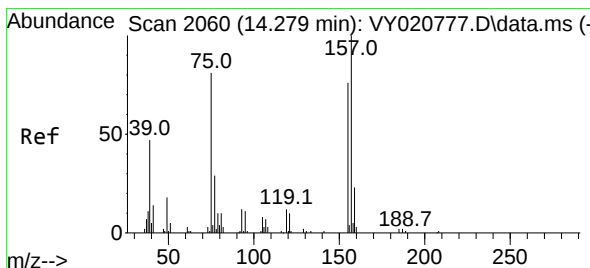
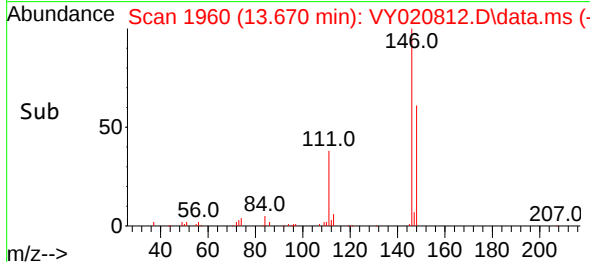
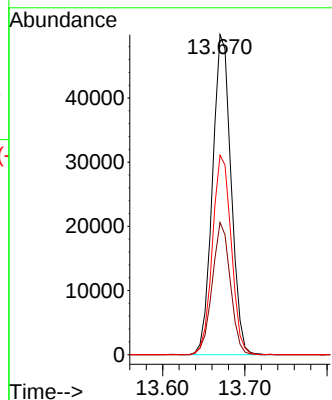
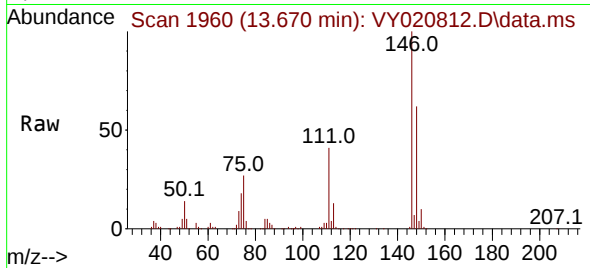
Tgt Ion: 117	Resp: 36074
Ion Ratio	Lower Upper
117	100
201	85.0 42.9 128.7





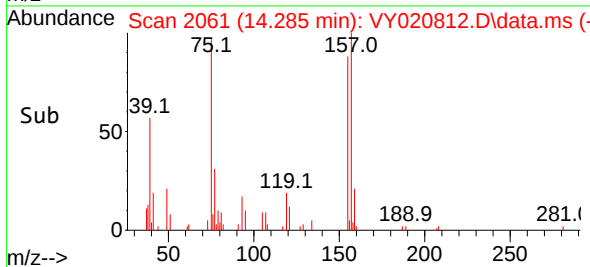
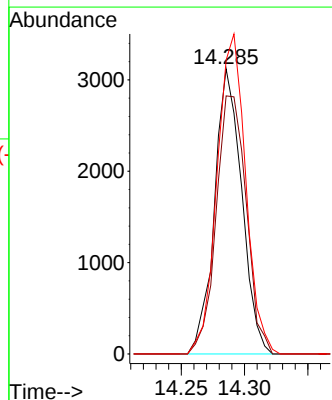
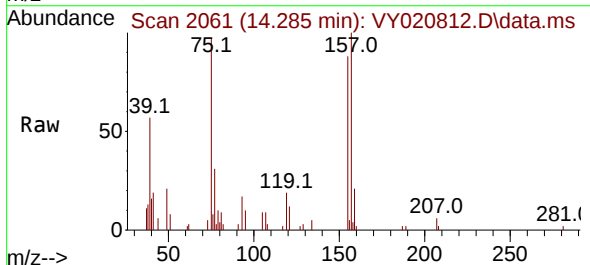
#91
1,2-Dichlorobenzene
Concen: 19.690 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

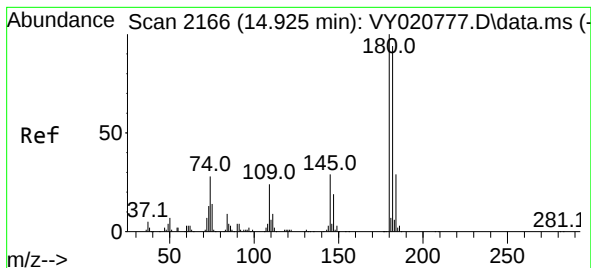
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	63.2	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.836 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

Tgt Ion	Ratio	Lower	Upper
75	100		
155	99.7	45.5	136.5
157	117.7	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 19.796 ug/l

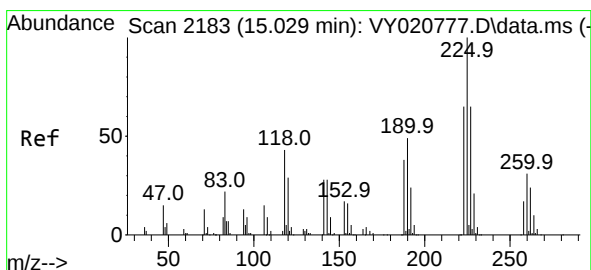
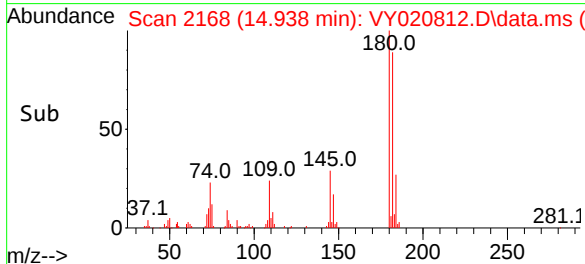
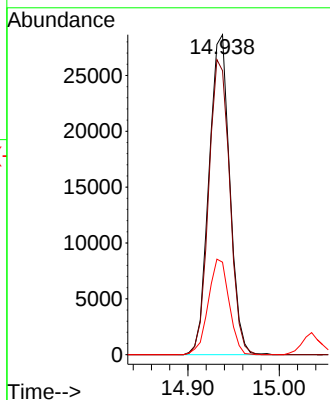
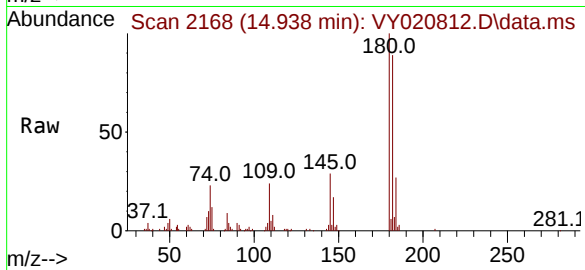
RT: 14.938 min Scan# 2168

Delta R.T. 0.012 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

Tgt Ion:180	Resp:	45194
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.6 142.9
145	29.9	15.0 45.1



#94

Hexachlorobutadiene

Concen: 20.162 ug/l

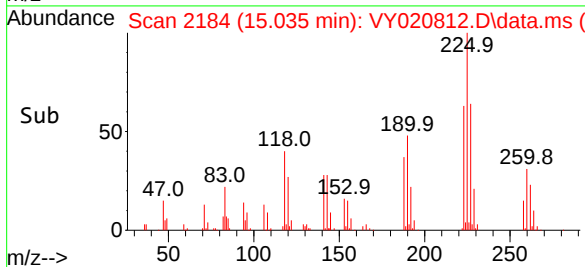
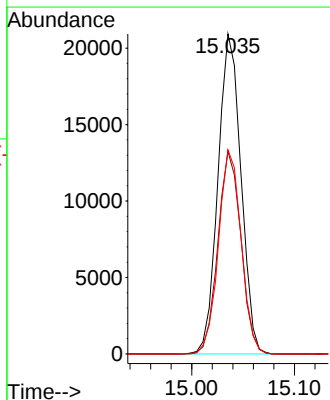
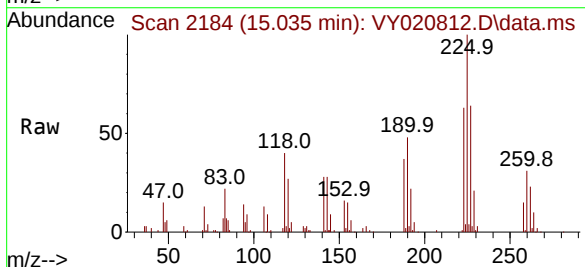
RT: 15.035 min Scan# 2184

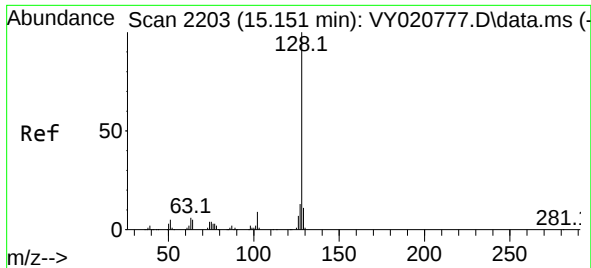
Delta R.T. 0.006 min

Lab File: VY020812.D

Acq: 14 Jan 2025 10:11

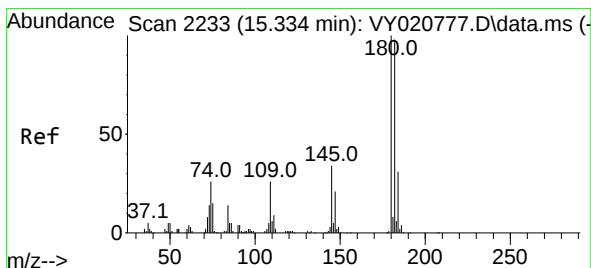
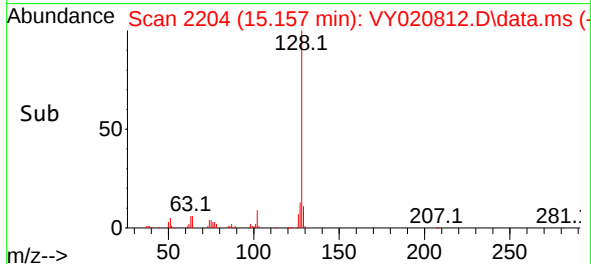
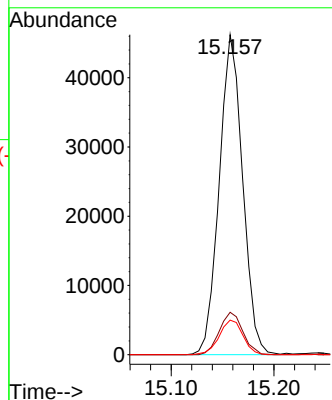
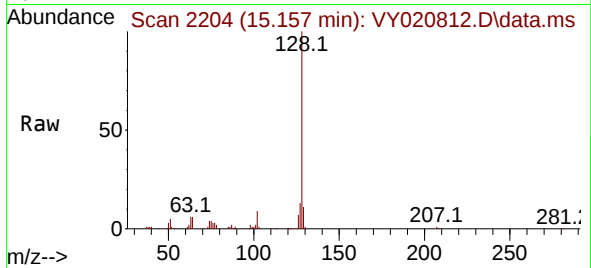
Tgt Ion:225	Resp:	32449
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.6 94.8
227	63.0	32.2 96.6





#95
Naphthalene
Concen: 19.433 ug/l
RT: 15.157 min Scan# 2204
Delta R.T. 0.006 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

Tgt Ion:128 Resp: 73017
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.474 ug/l
RT: 15.346 min Scan# 2235
Delta R.T. 0.012 min
Lab File: VY020812.D
Acq: 14 Jan 2025 10:11

Tgt Ion:180 Resp: 37247
Ion Ratio Lower Upper
180 100
182 96.5 48.1 144.3
145 32.7 16.1 48.2

