

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020825.D
 Acq On : 14 Jan 2025 16:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 15 03:31:27 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	7.713	168	190747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	293487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	254618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	129779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	86255	53.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.400%	
35) Dibromofluoromethane	7.640	113	93661	50.939	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.880%	
50) Toluene-d8	10.109	98	350656	54.708	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.420%	
62) 4-Bromofluorobenzene	12.414	95	121649	51.394	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 102.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	54586	38.993	ug/l	97
3) Chloromethane	2.074	50	38050	51.622	ug/l	97
4) Vinyl Chloride	2.208	62	41318	50.426	ug/l	97
5) Bromomethane	2.605	94	28979	49.655	ug/l	99
6) Chloroethane	2.745	64	27500	54.419	ug/l	95
7) Trichlorofluoromethane	3.068	101	106554	42.370	ug/l	99
8) Diethyl Ether	3.464	74	39367	50.058	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.830	101	75377	44.385	ug/l	99
10) Methyl Iodide	4.013	142	88286	48.510	ug/l	96
11) Tert butyl alcohol	4.879	59	25825	210.801	ug/l #	88
12) 1,1-Dichloroethene	3.800	96	68103	45.784	ug/l	100
13) Acrolein	3.659	56	2523	73.334	ug/l	98
14) Allyl chloride	4.397	41	109404	50.980	ug/l	93
15) Acrylonitrile	5.068	53	84273	252.137	ug/l	99
16) Acetone	3.879	43	55578	241.067	ug/l	98
17) Carbon Disulfide	4.117	76	156541	48.511	ug/l	100
18) Methyl Acetate	4.397	43	43802	56.268	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	198610	47.311	ug/l	98
20) Methylene Chloride	4.629	84	79436	49.891	ug/l	97
21) trans-1,2-Dichloroethene	5.129	96	76987	46.998	ug/l	97
22) Diisopropyl ether	6.025	45	244506	53.485	ug/l	98
23) Vinyl Acetate	5.970	43	651007	258.275	ug/l	97
24) 1,1-Dichloroethane	5.927	63	149110	49.438	ug/l	99
25) 2-Butanone	6.903	43	94428	249.336	ug/l	98
26) 2,2-Dichloropropane	6.890	77	132012	42.156	ug/l	98
27) cis-1,2-Dichloroethene	6.897	96	99788	48.282	ug/l	99
28) Bromochloromethane	7.250	49	49483	60.801	ug/l	93
29) Tetrahydrofuran	7.268	42	62703	259.184	ug/l	95
30) Chloroform	7.427	83	161238	46.877	ug/l	97
31) Cyclohexane	7.707	56	106068	44.960	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	148604	44.293	ug/l	100
36) 1,1-Dichloropropene	7.841	75	103519	44.140	ug/l	100
37) Ethyl Acetate	6.994	43	45204	48.436	ug/l	97
38) Carbon Tetrachloride	7.823	117	133467	40.884	ug/l	97
39) Methylcyclohexane	9.116	83	124533	43.273	ug/l	96
40) Benzene	8.085	78	335464	46.607	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	23372	43.728	ug/l	91
42) 1,2-Dichloroethane	8.165	62	88634	45.092	ug/l	98
43) Isopropyl Acetate	8.201	43	90580	47.718	ug/l #	90
44) Trichloroethene	8.872	130	88744	44.228	ug/l	92
45) 1,2-Dichloropropane	9.146	63	81054	49.673	ug/l	96
46) Dibromomethane	9.238	93	43591	46.521	ug/l	100
47) Bromodichloromethane	9.427	83	122235	45.550	ug/l	97
48) Methyl methacrylate	9.225	41	41419	48.670	ug/l	98
49) 1,4-Dioxane	9.238	88	9976	1002.755	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	236285	249.156	ug/l	99
52) Toluene	10.176	92	221276	46.425	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	112136	46.982	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	129477	46.710	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	61791	46.159	ug/l	95
56) Ethyl methacrylate	10.445	69	82797	48.975	ug/l	98
57) 1,3-Dichloropropane	10.719	76	104341	47.818	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	179897	268.233	ug/l	97
59) 2-Hexanone	10.762	43	152136	250.056	ug/l	99
60) Dibromochloromethane	10.914	129	88934	45.807	ug/l	99
61) 1,2-Dibromoethane	11.018	107	57804	48.098	ug/l	99
64) Tetrachloroethene	10.652	164	78789	42.088	ug/l	99
65) Chlorobenzene	11.445	112	250064	44.420	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	92060	42.956	ug/l	97
67) Ethyl Benzene	11.524	91	430905	44.211	ug/l	99
68) m/p-Xylenes	11.633	106	328270	87.478	ug/l	98
69) o-Xylene	11.963	106	157191	44.179	ug/l	97
70) Styrene	11.975	104	270418	45.150	ug/l	98
71) Bromoform	12.140	173	53333	43.776	ug/l #	96
73) Isopropylbenzene	12.261	105	425187	41.298	ug/l	100
74) N-amyl acetate	12.072	43	80187	47.614	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	68281	43.757	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	88135	77.615	ug/l #	100
77) Bromobenzene	12.536	156	102379	43.130	ug/l	99
78) n-propylbenzene	12.603	91	491652	42.072	ug/l	100
79) 2-Chlorotoluene	12.688	91	287625	42.740	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	344802	41.325	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	23111	42.914	ug/l	97
82) 4-Chlorotoluene	12.780	91	295501	42.550	ug/l	99
83) tert-Butylbenzene	13.005	119	327679	41.990	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	346184	42.487	ug/l	100
85) sec-Butylbenzene	13.182	105	455000	41.742	ug/l	99
86) p-Isopropyltoluene	13.298	119	384568	41.357	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	196120	42.522	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	192877	42.483	ug/l	100
89) n-Butylbenzene	13.621	91	340699	42.233	ug/l	100
90) Hexachloroethane	13.883	117	76598	41.024	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	172005	42.653	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10778	42.717	ug/l	97
93) 1,2,4-Trichlorobenzene	14.926	180	103864	44.753	ug/l	99
94) Hexachlorobutadiene	15.029	225	67125	41.027	ug/l	99
95) Naphthalene	15.151	128	173698	45.474	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	88628	45.582	ug/l	98

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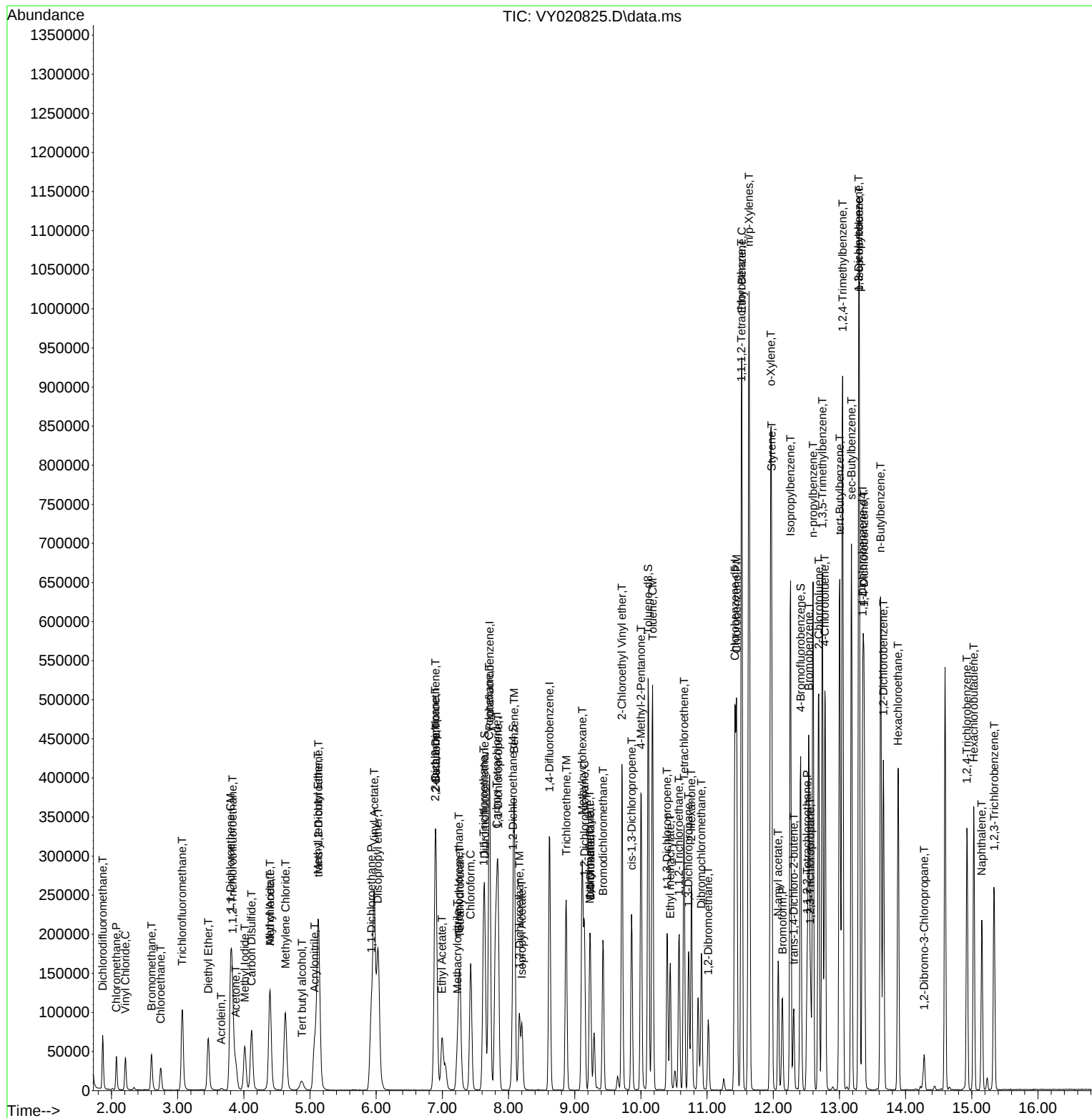
Quant Time: Jan 15 03:31:27 2025
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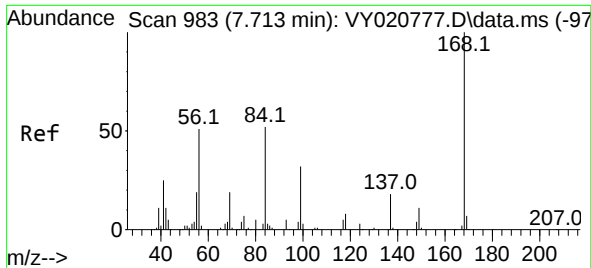
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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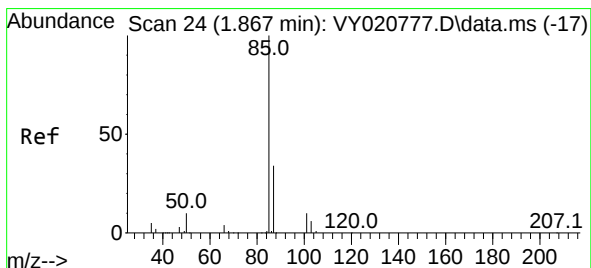
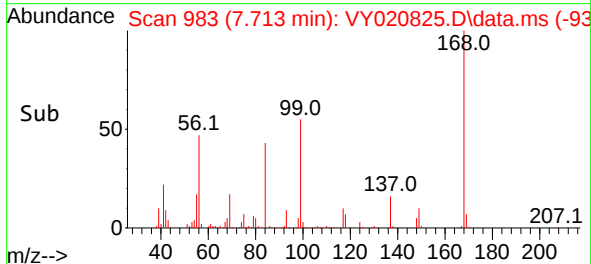
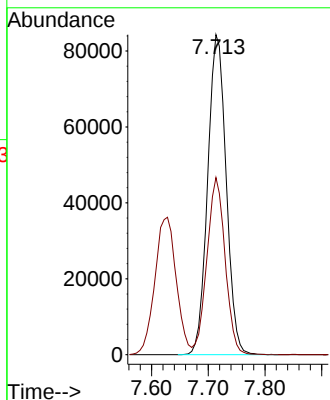
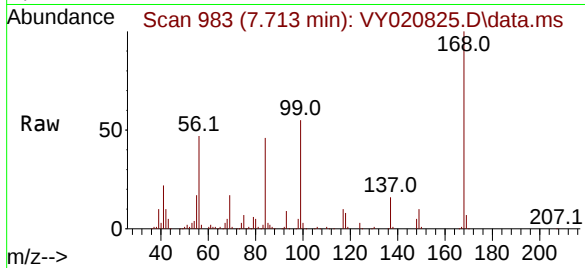
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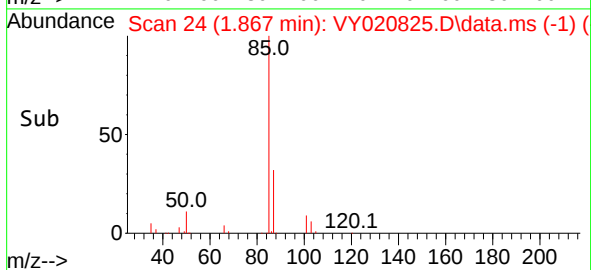
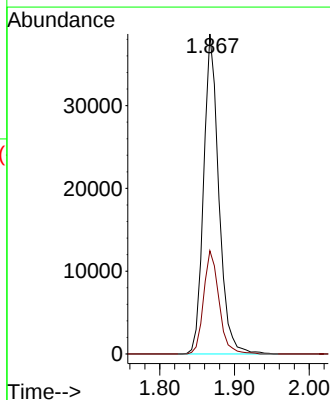
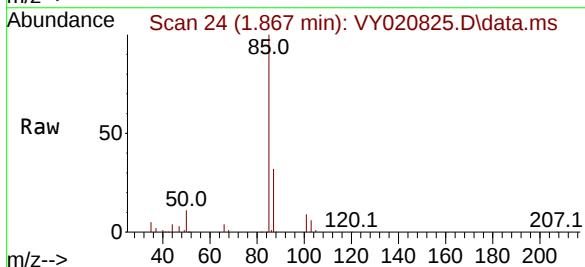
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY020825.D
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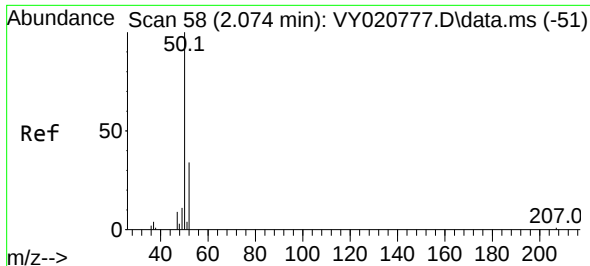
Tgt Ion:168 Resp: 190747
Ion Ratio Lower Upper
168 100
99 55.3 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 38.993 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020825.D
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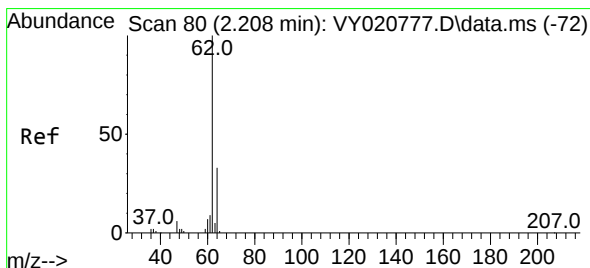
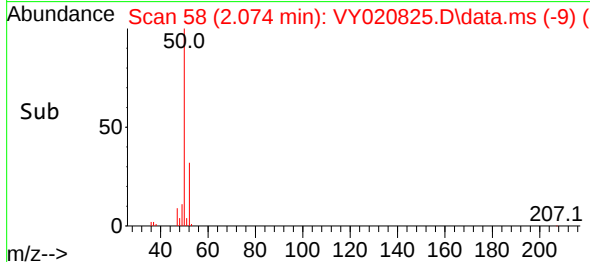
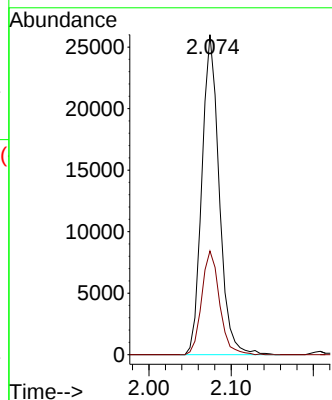
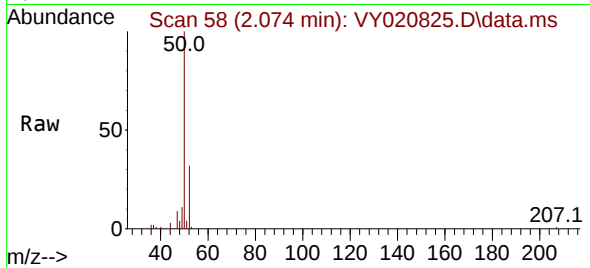
Tgt Ion: 85 Resp: 54586
Ion Ratio Lower Upper
85 100
87 32.2 16.9 50.6





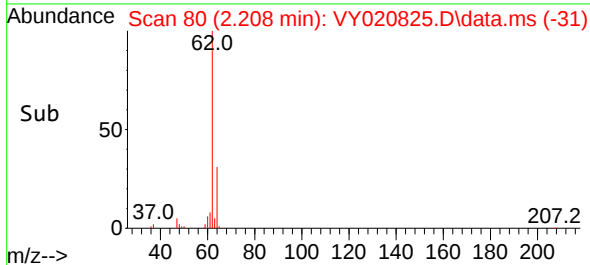
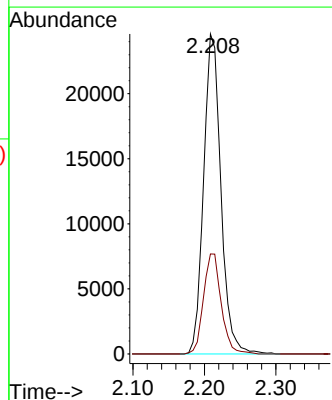
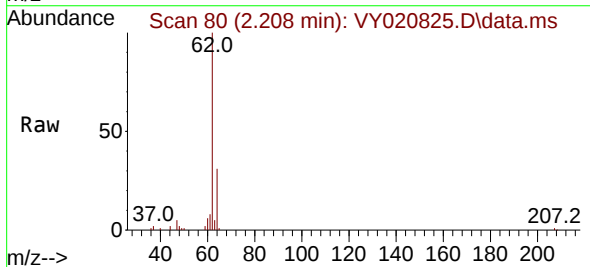
#3
Chloromethane
Concen: 51.622 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

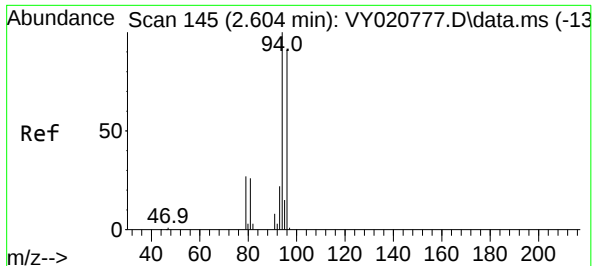
Tgt Ion: 50 Resp: 38050
Ion Ratio Lower Upper
50 100
52 32.4 27.3 40.9



#4
Vinyl Chloride
Concen: 50.426 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020825.D
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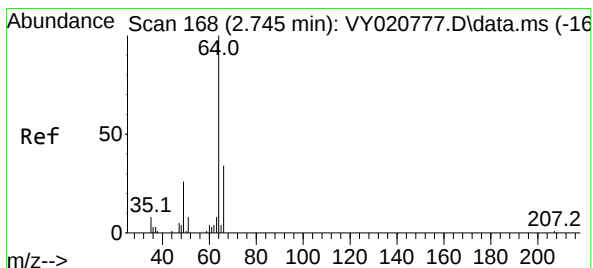
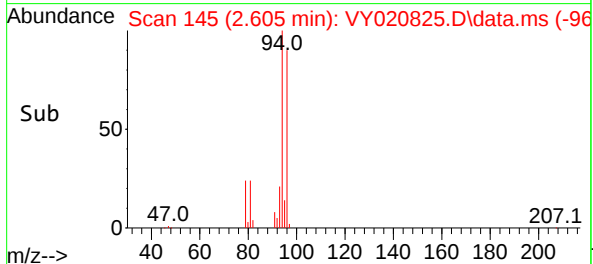
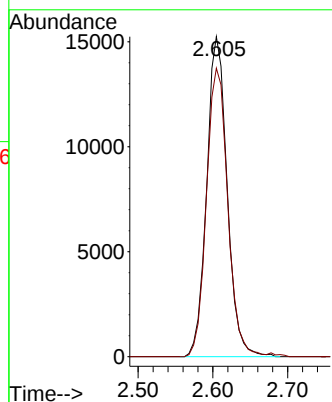
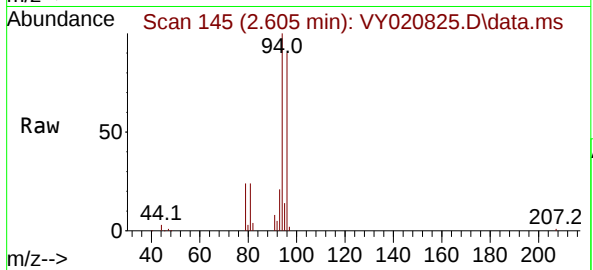
Tgt Ion: 62 Resp: 41318
Ion Ratio Lower Upper
62 100
64 31.3 26.6 39.8





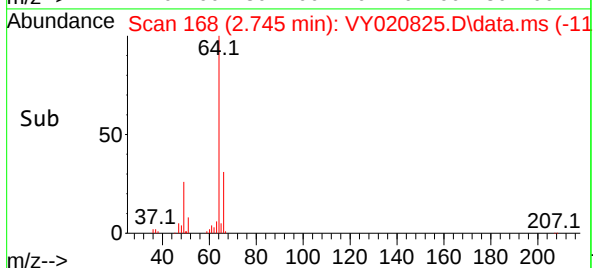
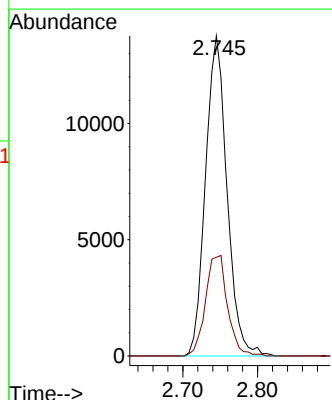
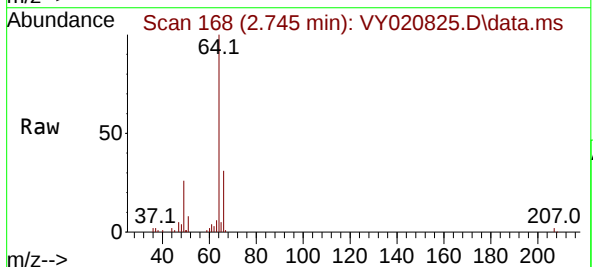
#5
Bromomethane
Concen: 49.655 ug/l
RT: 2.605 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020825.D
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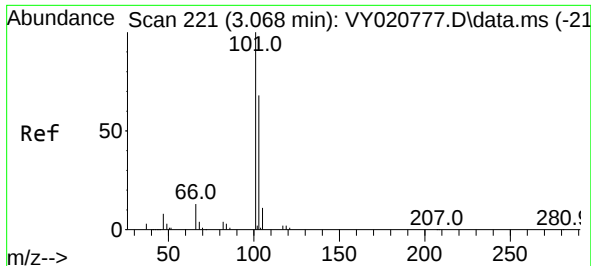
Tgt Ion: 94 Resp: 28979
Ion Ratio Lower Upper
94 100
96 90.1 72.6 109.0



#6
Chloroethane
Concen: 54.419 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY020825.D
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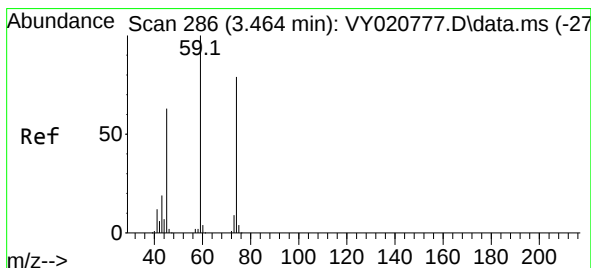
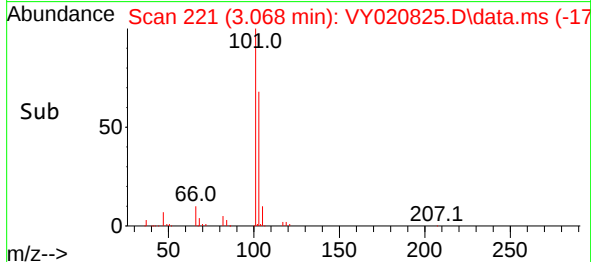
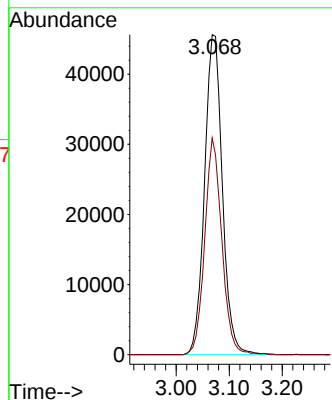
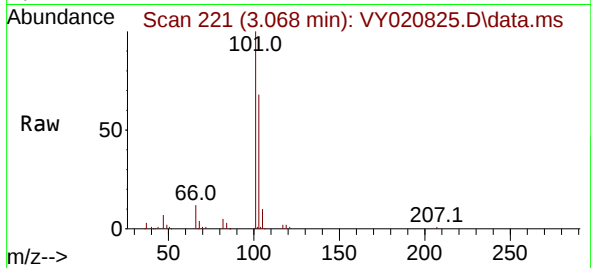
Tgt Ion: 64 Resp: 27500
Ion Ratio Lower Upper
64 100
66 30.8 26.9 40.3





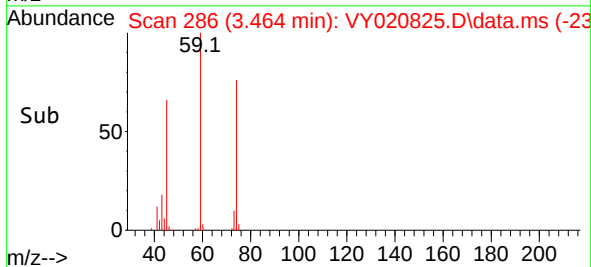
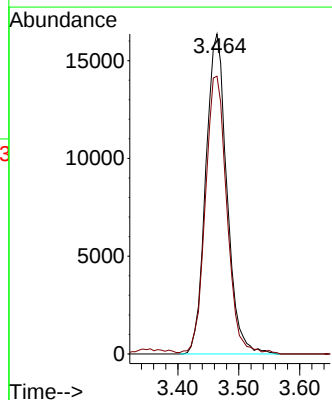
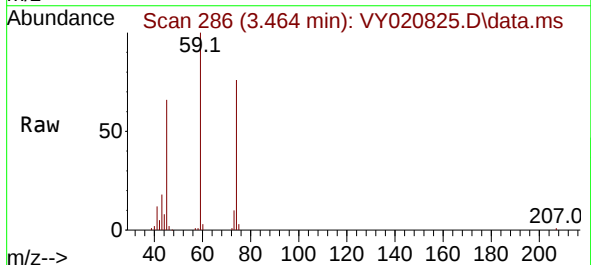
#7
Trichlorofluoromethane
Concen: 42.370 ug/l
RT: 3.068 min Scan# 221
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

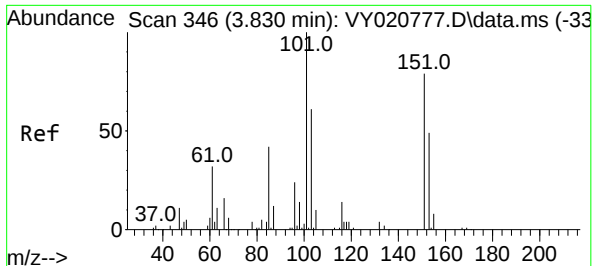
Tgt Ion:101 Resp: 106554
Ion Ratio Lower Upper
101 100
103 67.7 54.6 82.0



#8
Diethyl Ether
Concen: 50.058 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
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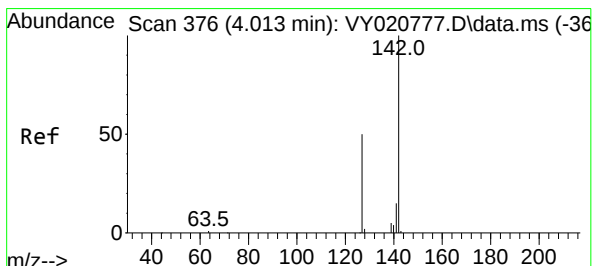
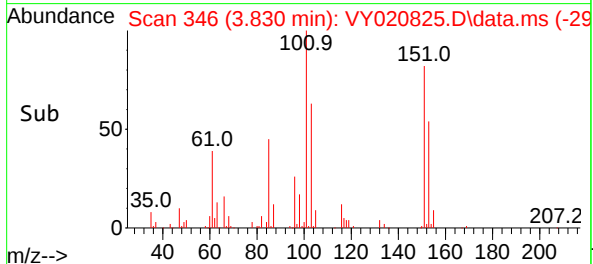
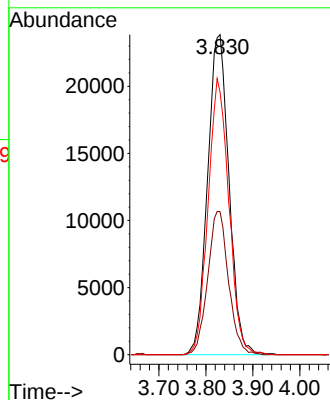
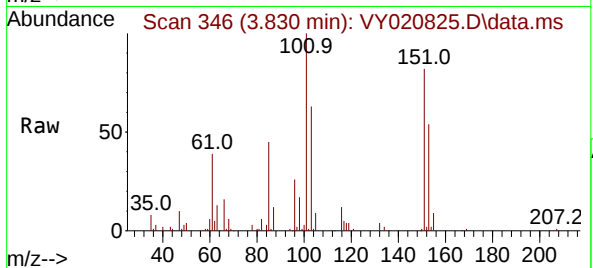
Tgt Ion: 74 Resp: 39367
Ion Ratio Lower Upper
74 100
45 88.8 41.3 124.1





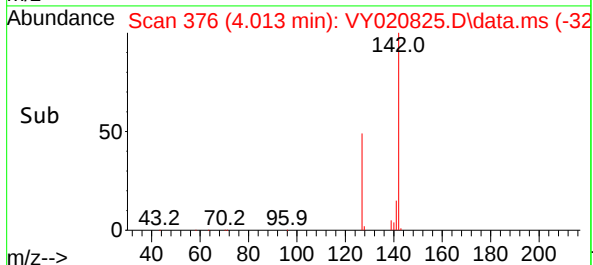
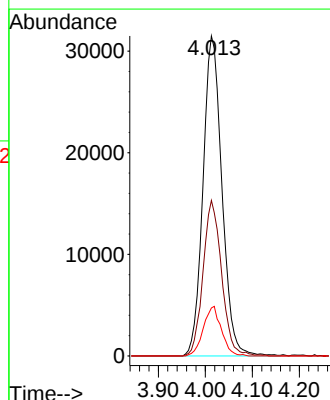
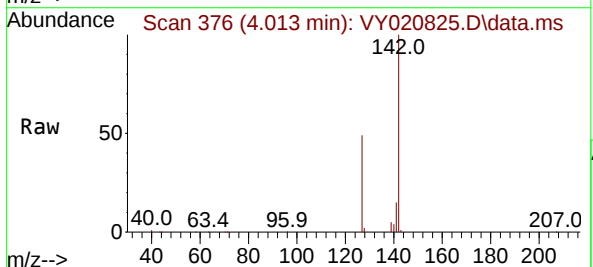
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.385 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

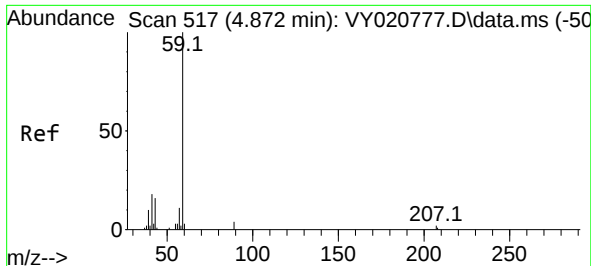
Tgt Ion:101 Resp: 75377
Ion Ratio Lower Upper
101 100
85 43.5 35.9 53.9
151 83.7 66.9 100.3



#10
Methyl Iodide
Concen: 48.510 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

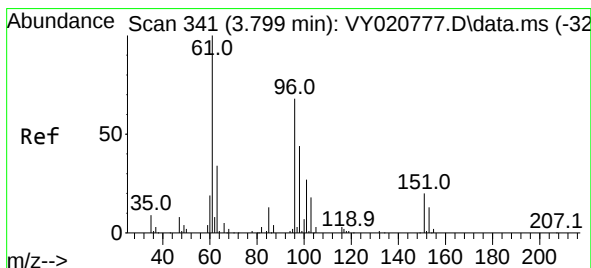
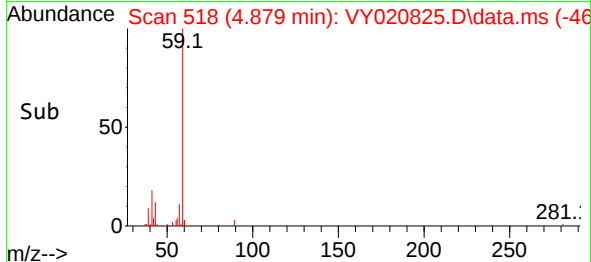
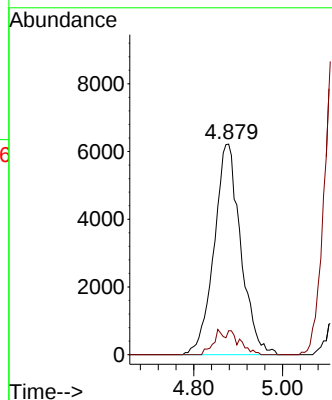
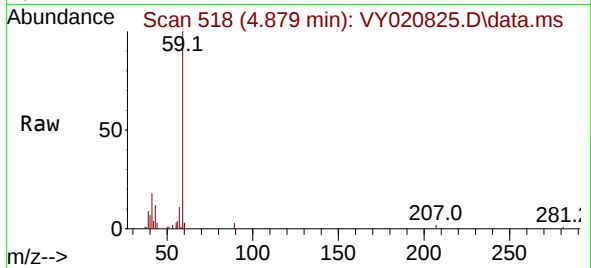
Tgt Ion:142 Resp: 88286
Ion Ratio Lower Upper
142 100
127 47.6 41.0 61.6
141 14.7 11.6 17.4





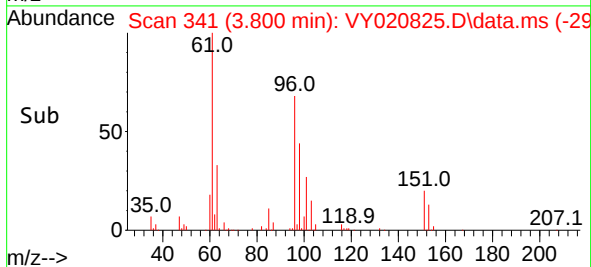
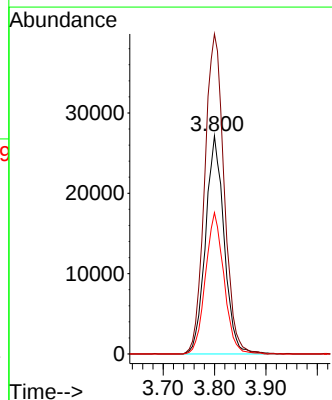
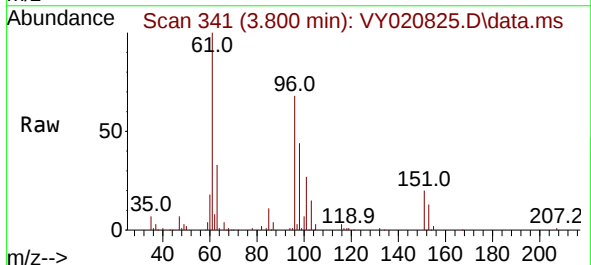
#11
Tert butyl alcohol
Concen: 210.801 ug/l
RT: 4.879 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

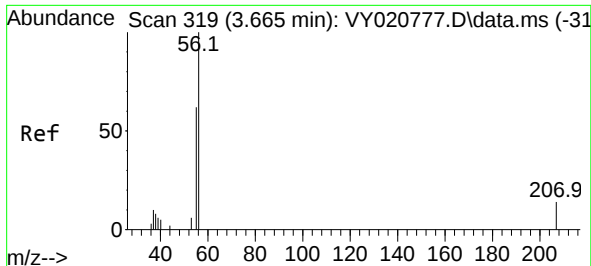
Tgt Ion: 59 Resp: 25825
Ion Ratio Lower Upper
59 100
57 5.5 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 45.784 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

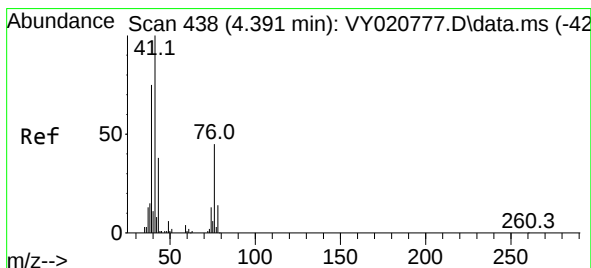
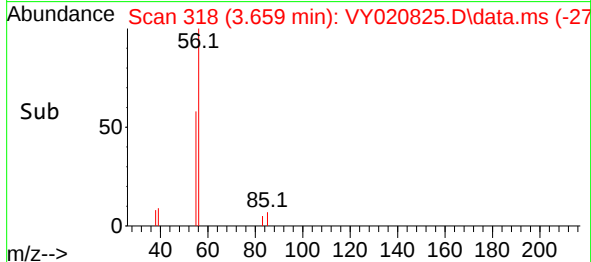
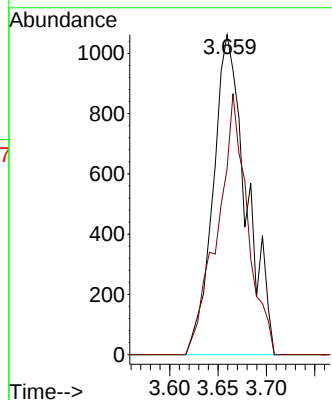
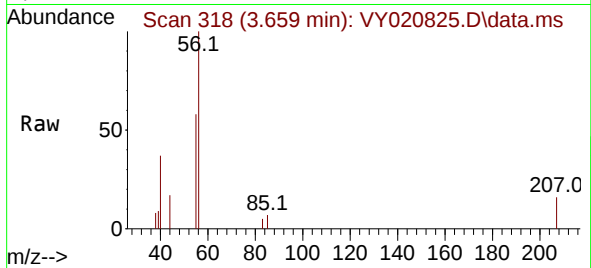
Tgt Ion: 96 Resp: 68103
Ion Ratio Lower Upper
96 100
61 146.7 117.8 176.8
98 64.8 51.9 77.9





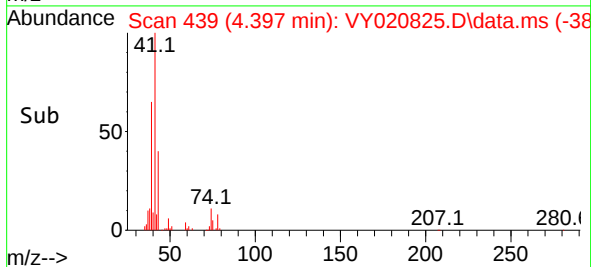
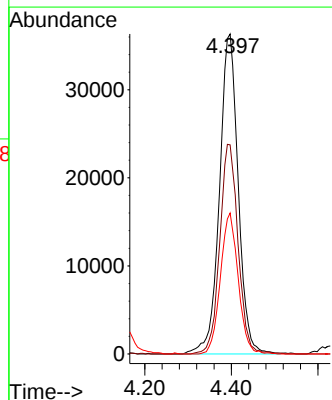
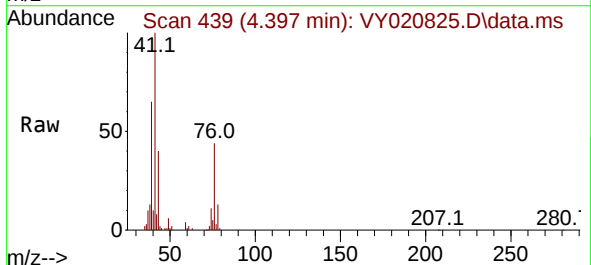
#13
Acrolein
Concen: 73.334 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

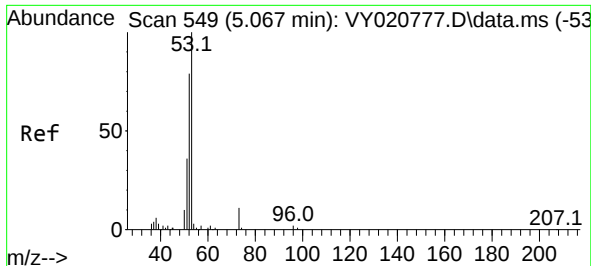
Tgt Ion: 56 Resp: 2523
Ion Ratio Lower Upper
56 100
55 73.9 58.1 87.1



#14
Allyl chloride
Concen: 50.980 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

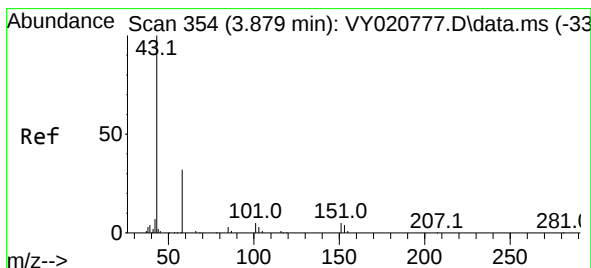
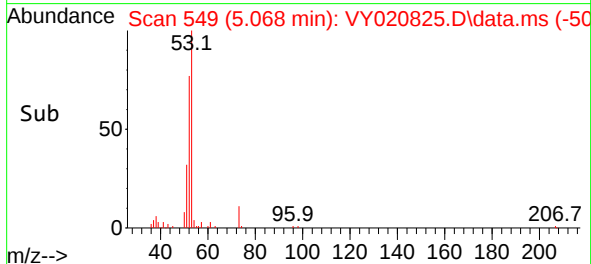
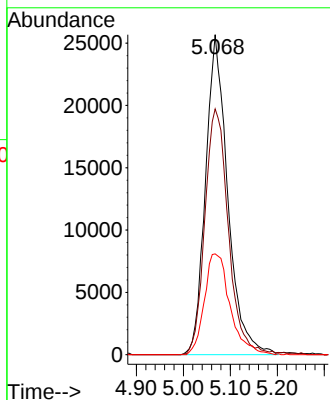
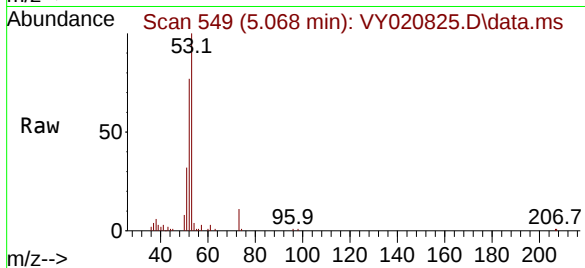
Tgt Ion: 41 Resp: 109404
Ion Ratio Lower Upper
41 100
39 64.2 57.5 86.3
76 41.8 35.6 53.4





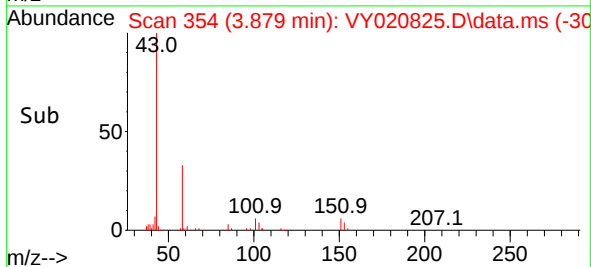
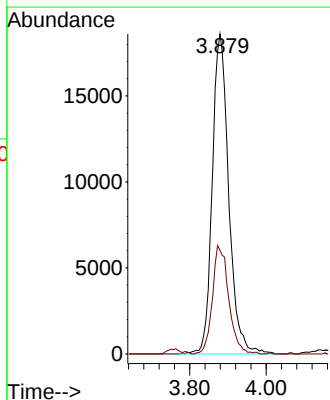
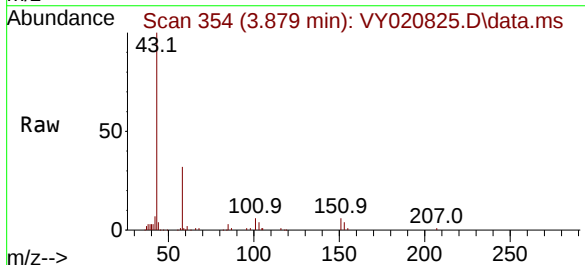
#15
Acrylonitrile
Concen: 252.137 ug/l
RT: 5.068 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

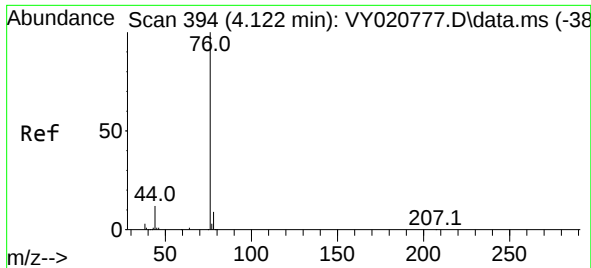
Tgt Ion:	53	Resp:	84273
Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.3	96.5
51	36.3	29.3	43.9



#16
Acetone
Concen: 241.067 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

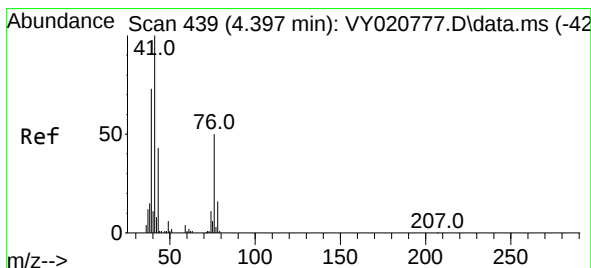
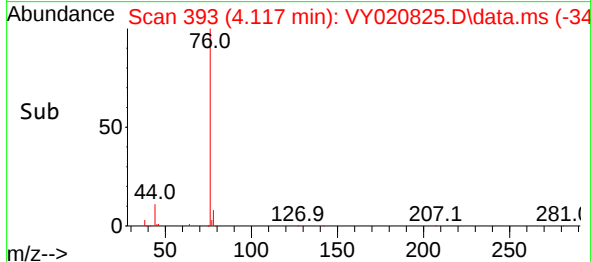
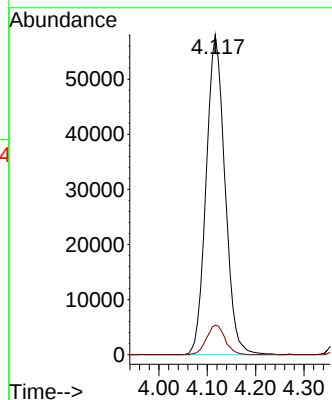
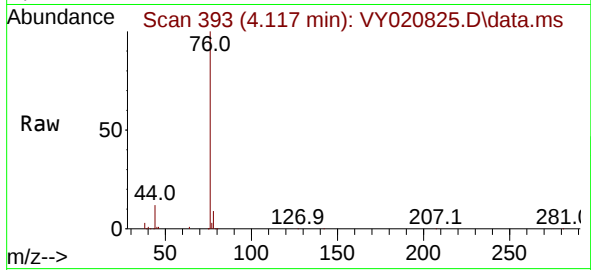
Tgt Ion:	43	Resp:	55578
Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.7	40.1





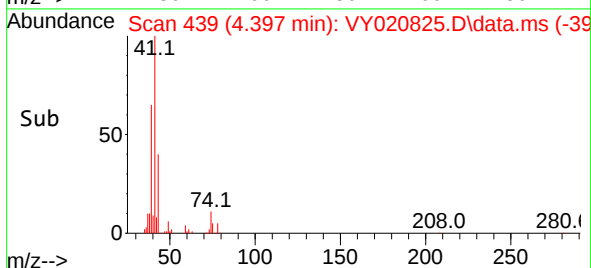
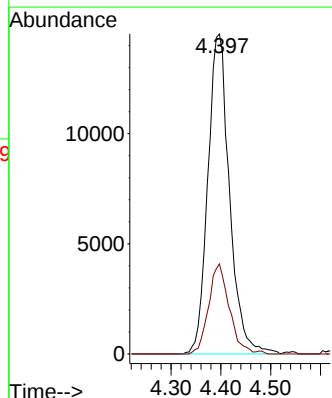
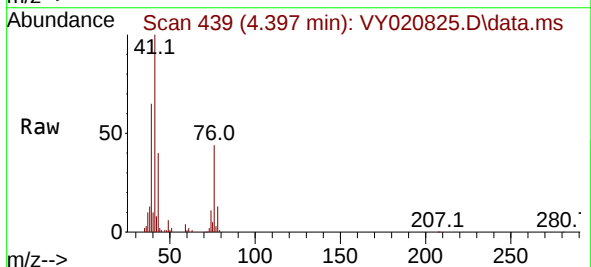
#17
Carbon Disulfide
Concen: 48.511 ug/l
RT: 4.117 min Scan# 393
Delta R.T. -0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

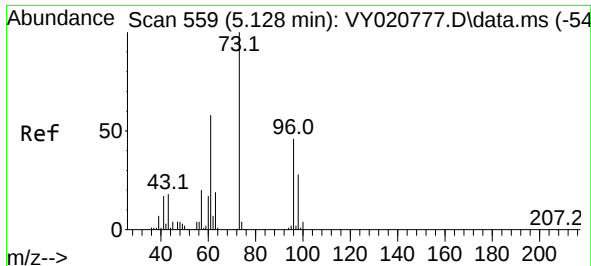
Tgt Ion: 76 Resp: 156541
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 56.268 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

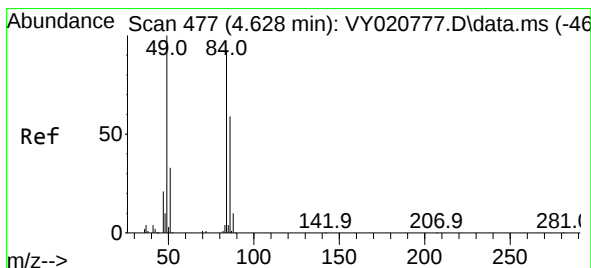
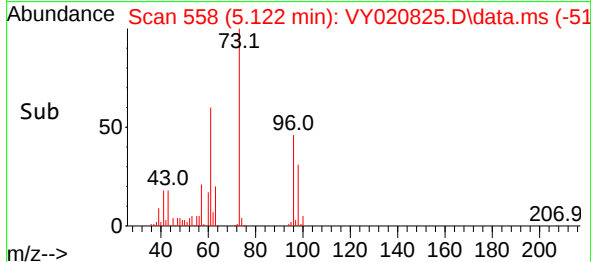
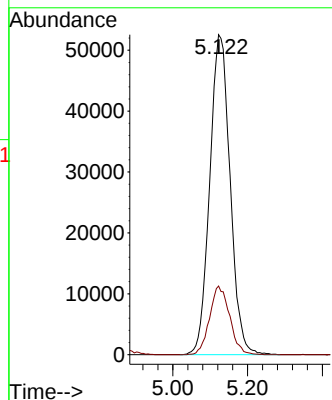
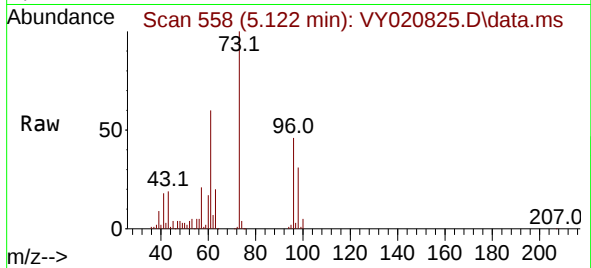
Tgt Ion: 43 Resp: 43802
Ion Ratio Lower Upper
43 100
74 26.8 23.0 34.6





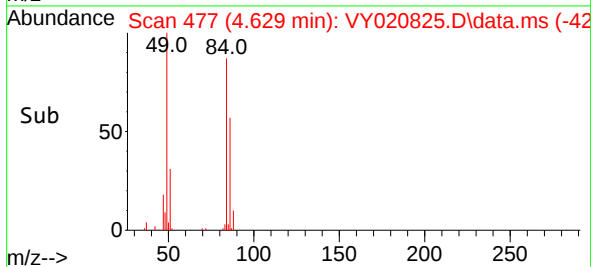
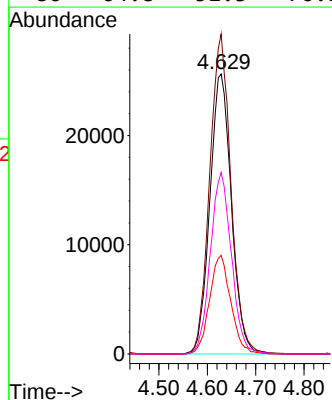
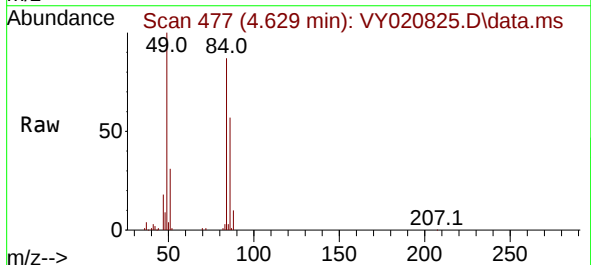
#19
Methyl tert-butyl Ether
Concen: 47.311 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

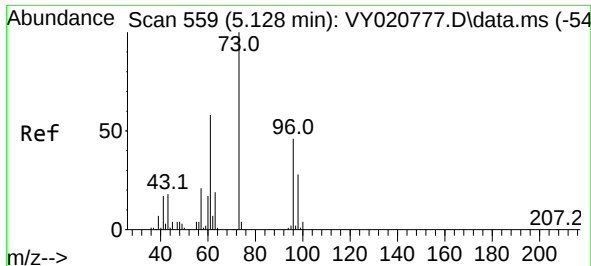
Tgt Ion: 73 Resp: 198610
Ion Ratio Lower Upper
73 100
57 21.4 16.4 24.6



#20
Methylene Chloride
Concen: 49.891 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

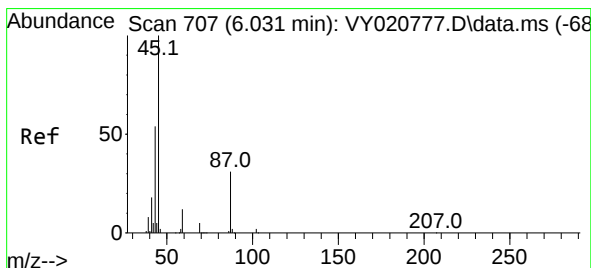
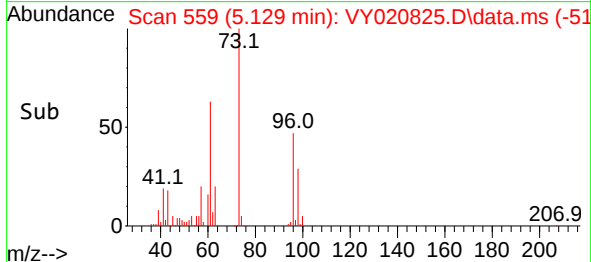
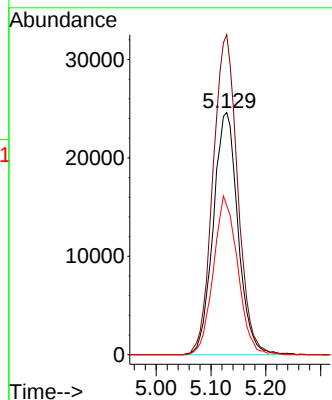
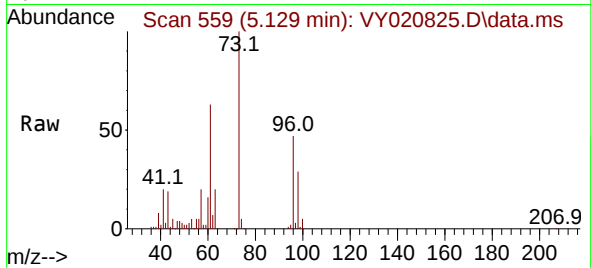
Tgt Ion: 84 Resp: 79436
Ion Ratio Lower Upper
84 100
49 114.3 86.7 130.1
51 35.2 28.4 42.6
86 64.8 51.3 76.9





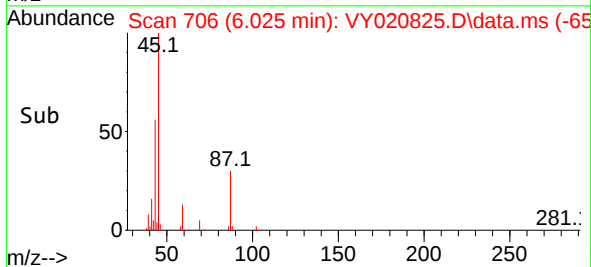
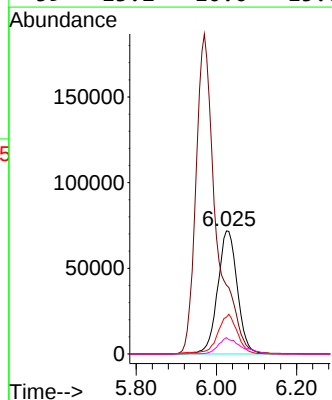
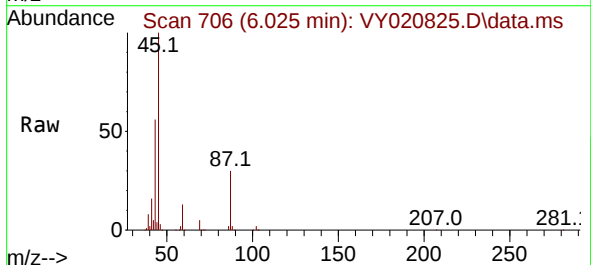
#21
trans-1,2-Dichloroethene
Concen: 46.998 ug/l
RT: 5.129 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

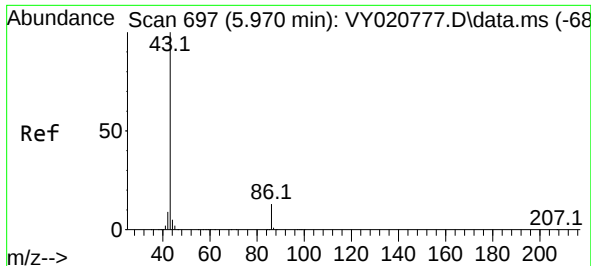
Tgt Ion: 96 Resp: 76987
Ion Ratio Lower Upper
96 100
61 132.1 101.6 152.4
98 61.5 49.4 74.2



#22
Diisopropyl ether
Concen: 53.485 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

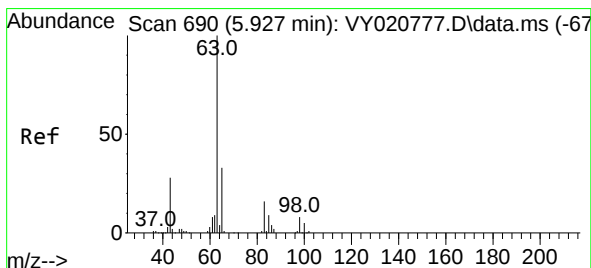
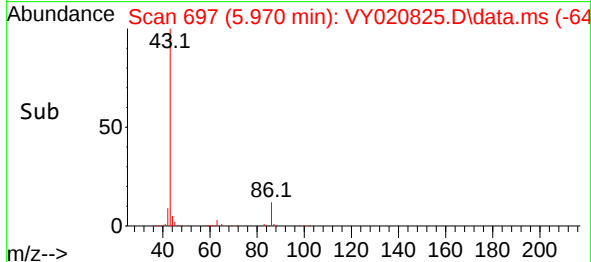
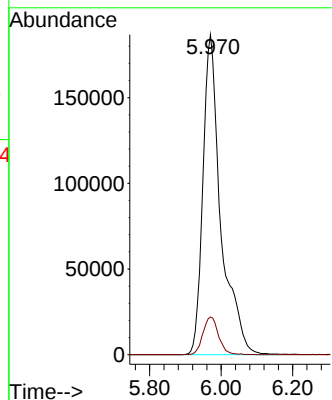
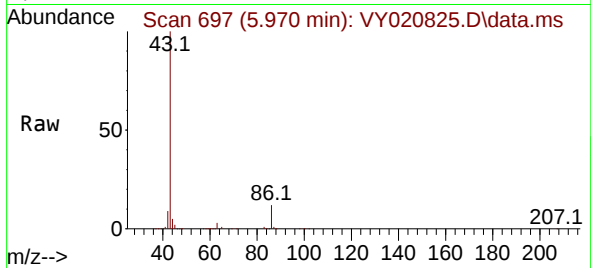
Tgt Ion: 45 Resp: 244506
Ion Ratio Lower Upper
45 100
43 55.4 43.9 65.9
87 30.0 25.3 37.9
59 13.2 10.0 15.0





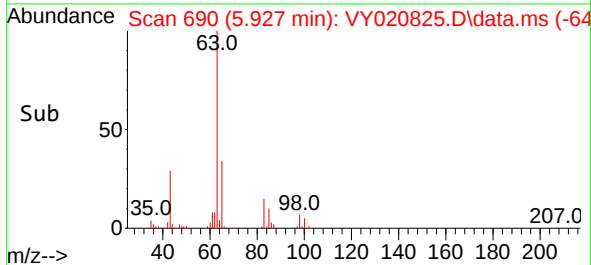
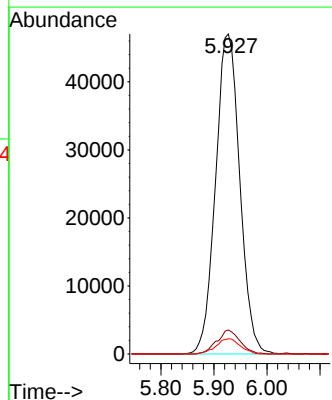
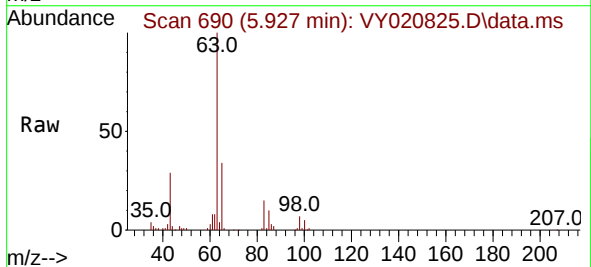
#23
 Vinyl Acetate
 Concen: 258.275 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY020825.D
 Acq: 14 Jan 2025 16:28

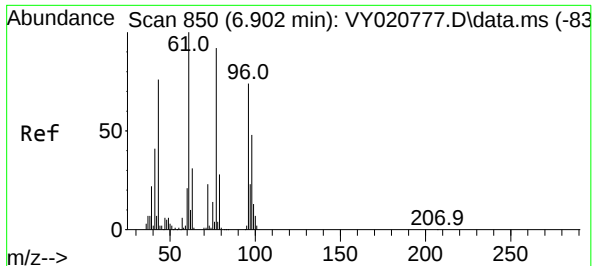
Tgt Ion: 43 Resp: 651007
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 49.438 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY020825.D
 Acq: 14 Jan 2025 16:28

Tgt Ion: 63 Resp: 149110
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 249.336 ug/l

RT: 6.903 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY020825.D

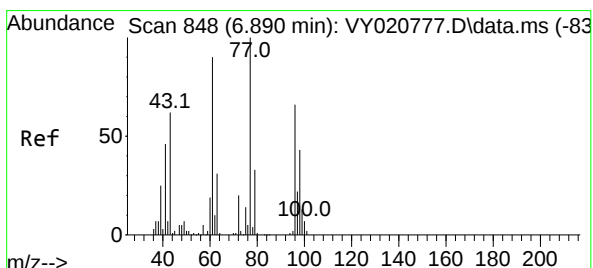
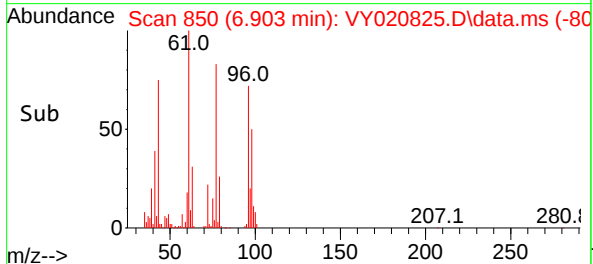
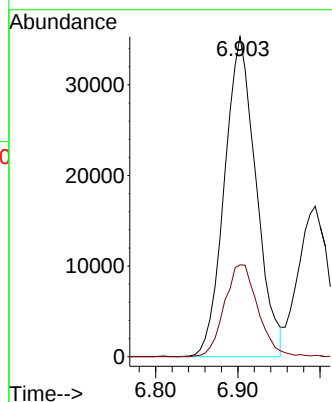
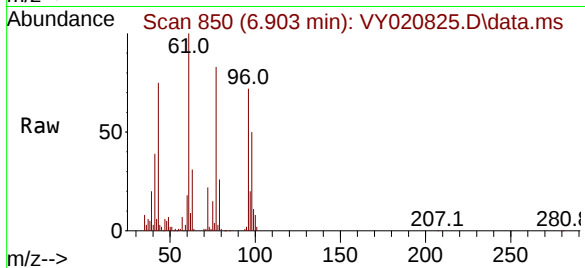
Acq: 14 Jan 2025 16:28

Tgt Ion: 43 Resp: 94428

Ion Ratio Lower Upper

43 100

72 28.7 24.0 36.0



#26

2,2-Dichloropropane

Concen: 42.156 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY020825.D

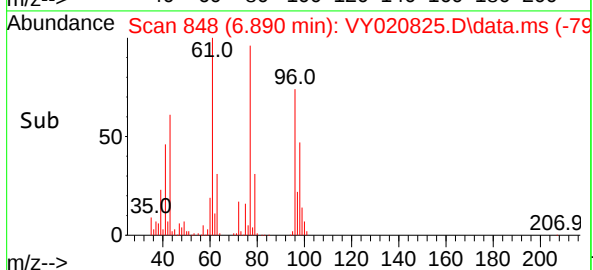
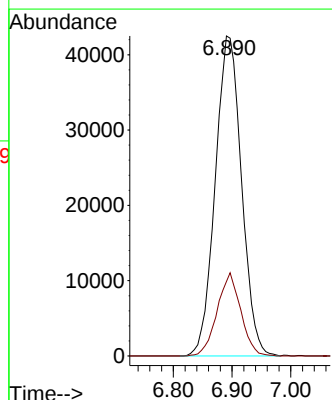
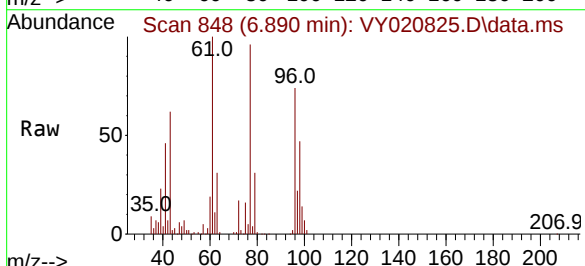
Acq: 14 Jan 2025 16:28

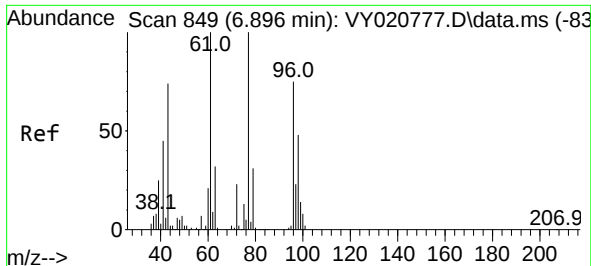
Tgt Ion: 77 Resp: 132012

Ion Ratio Lower Upper

77 100

97 23.3 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 48.282 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY020825.D

Acq: 14 Jan 2025 16:28

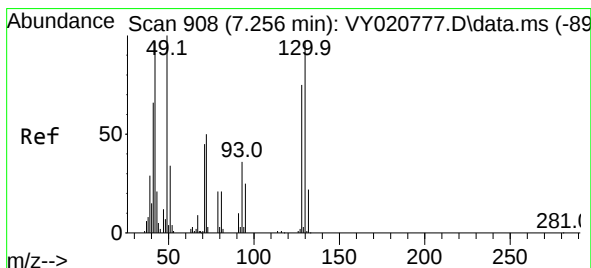
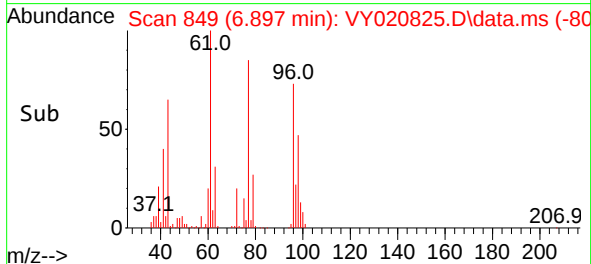
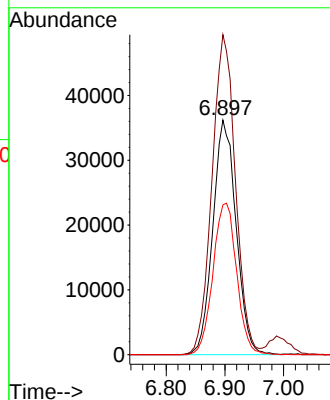
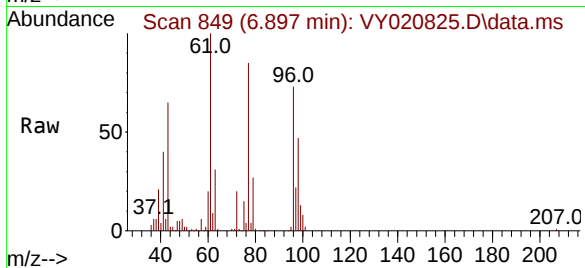
Tgt Ion: 96 Resp: 99788

Ion Ratio Lower Upper

96 100

61 137.0 0.0 271.4

98 65.6 0.0 129.0



#28

Bromochloromethane

Concen: 60.801 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY020825.D

Acq: 14 Jan 2025 16:28

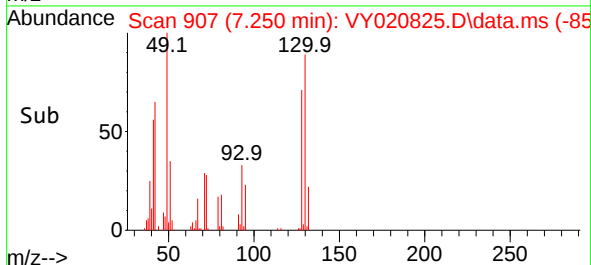
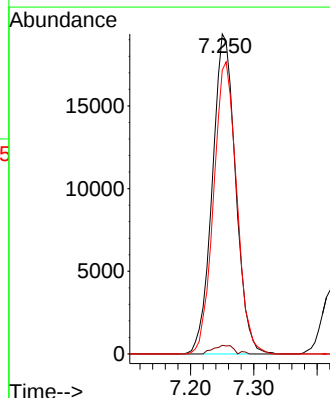
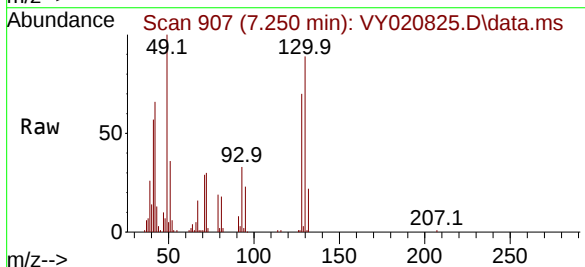
Tgt Ion: 49 Resp: 49483

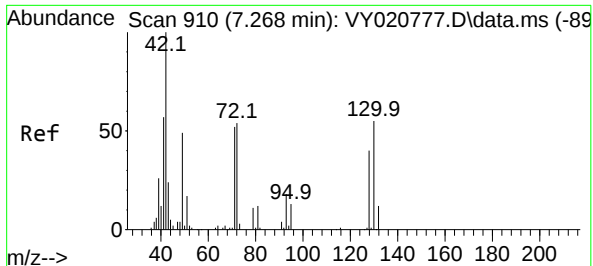
Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.2

130 90.4 77.8 116.6





#29

Tetrahydrofuran

Concen: 259.184 ug/l

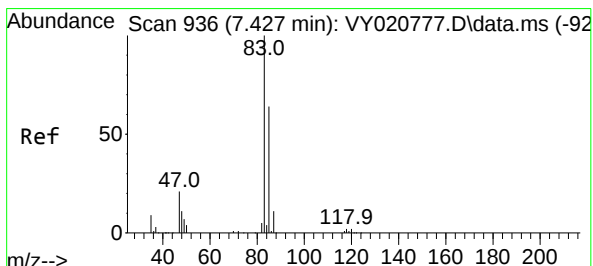
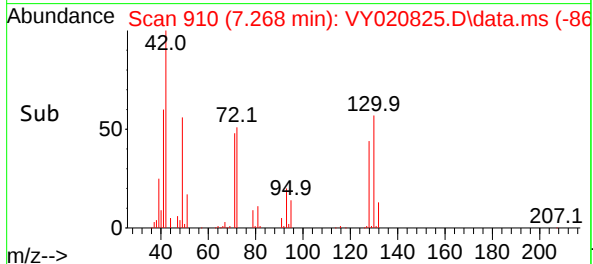
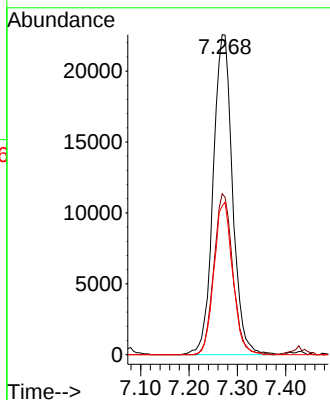
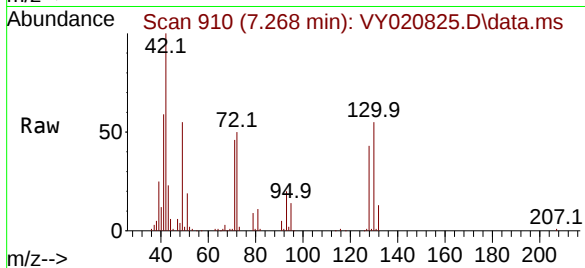
RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY020825.D

Acq: 14 Jan 2025 16:28

Tgt Ion:	42	Resp:	62703
Ion	Ratio	Lower	Upper
42	100		
72	49.1	41.8	62.6
71	46.1	39.8	59.8



#30

Chloroform

Concen: 46.877 ug/l

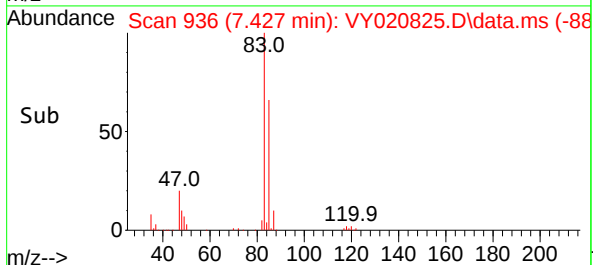
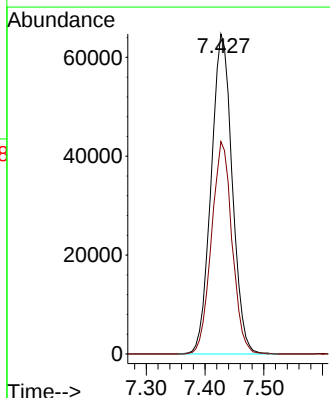
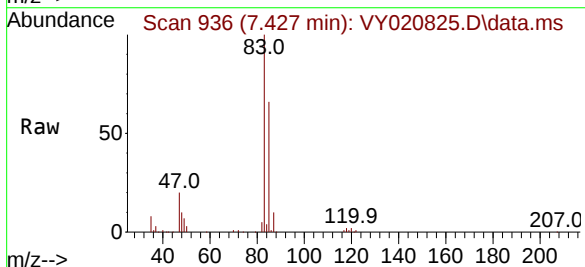
RT: 7.427 min Scan# 936

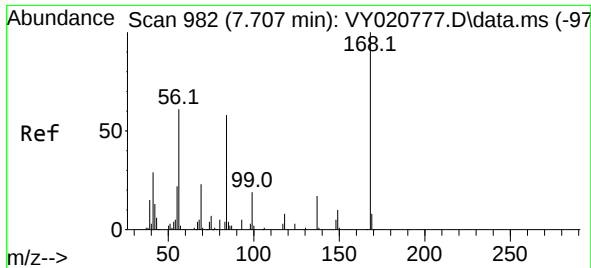
Delta R.T. 0.000 min

Lab File: VY020825.D

Acq: 14 Jan 2025 16:28

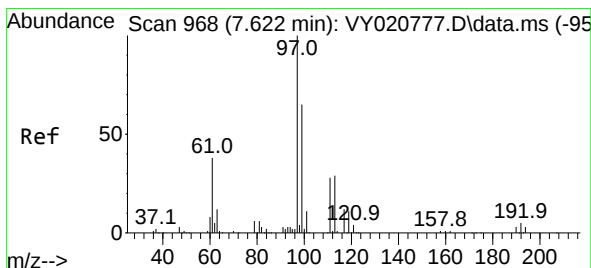
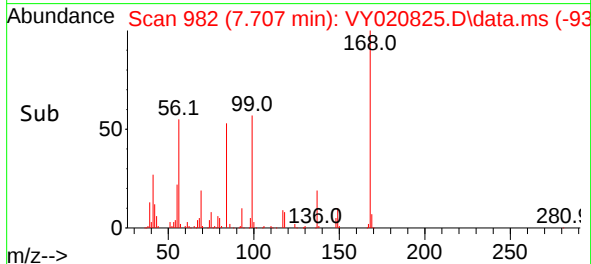
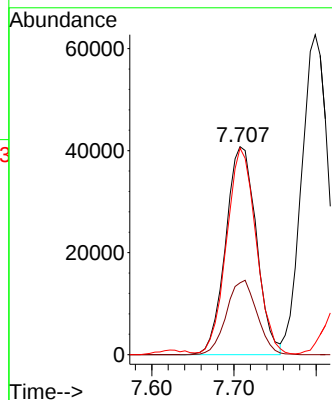
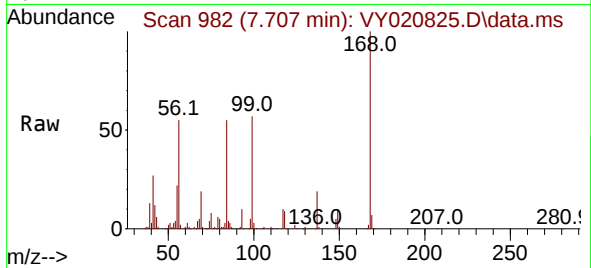
Tgt Ion:	83	Resp:	161238
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.1	76.7





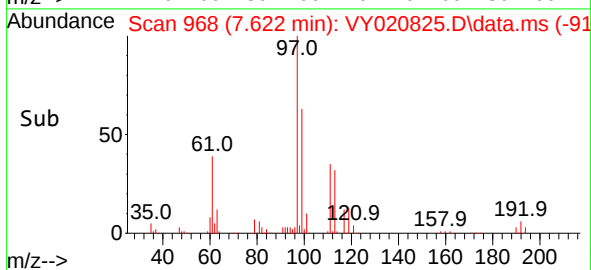
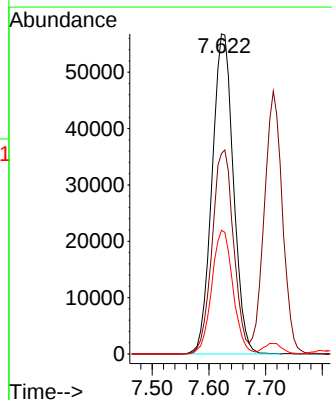
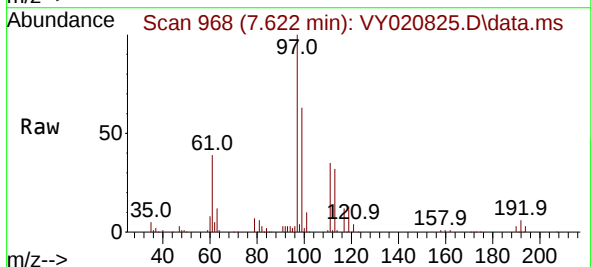
#31
Cyclohexane
Concen: 44.960 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

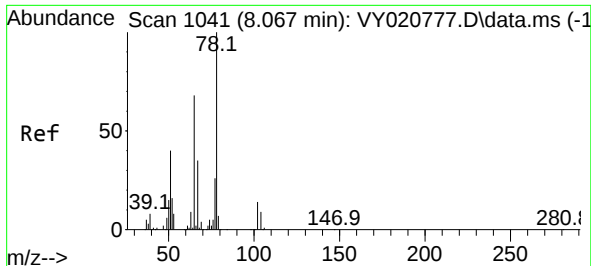
Tgt Ion:	56	Resp:	106068
Ion Ratio	Lower	Upper	
56	100		
69	34.5	30.5	45.7
84	97.9	76.6	115.0



#32
1,1,1-Trichloroethane
Concen: 44.293 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

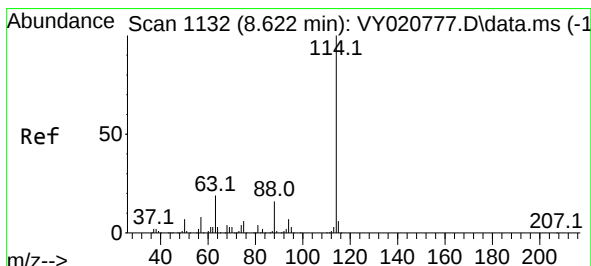
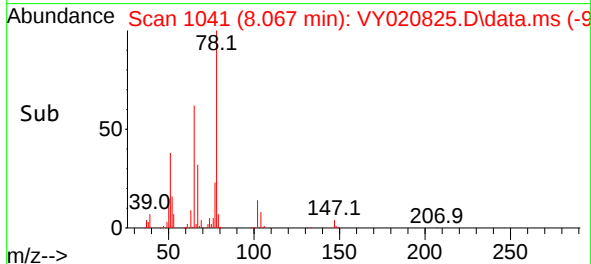
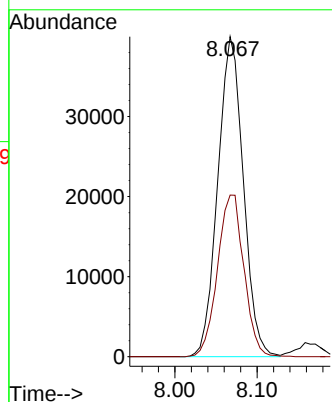
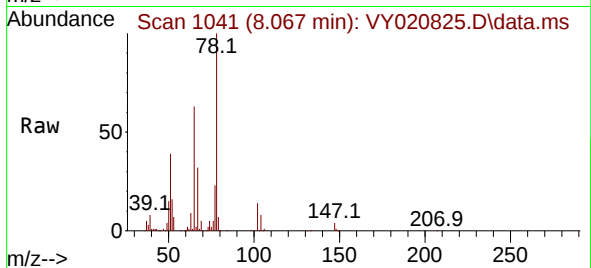
Tgt Ion:	97	Resp:	148604
Ion Ratio	Lower	Upper	
97	100		
99	64.0	51.4	77.2
61	38.3	30.5	45.7





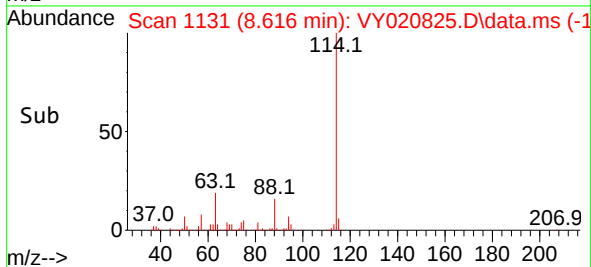
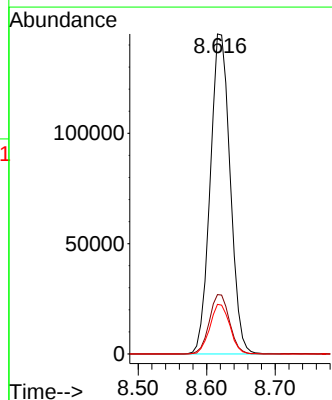
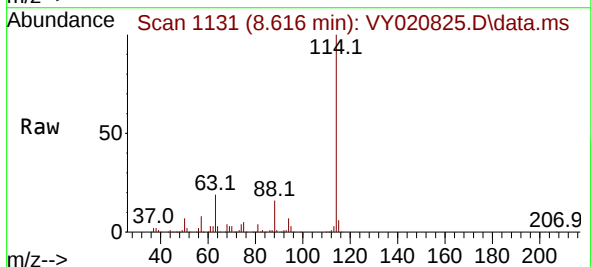
#33
1,2-Dichloroethane-d4
Concen: 53.202 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

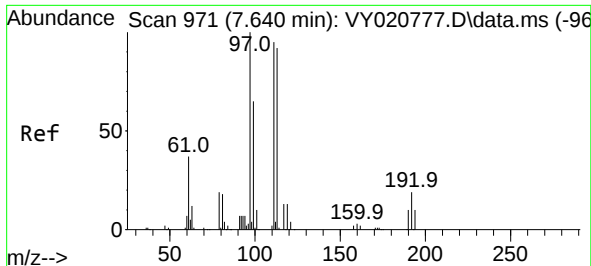
Tgt Ion: 65 Resp: 86255
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

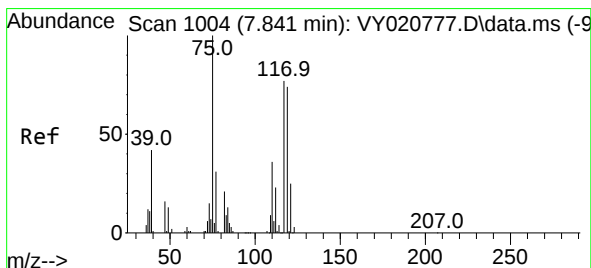
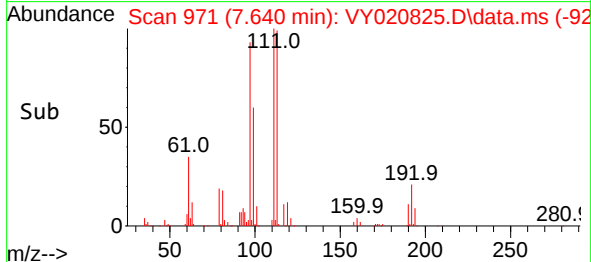
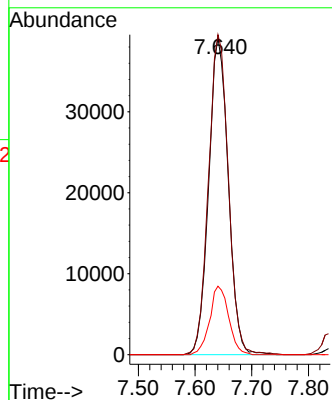
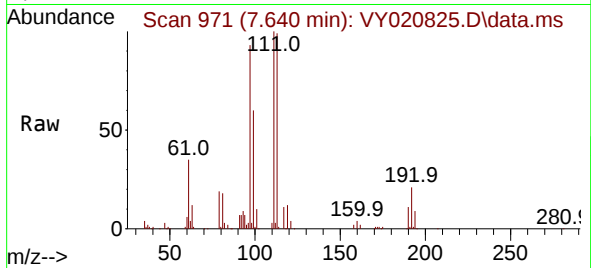
Tgt Ion: 114 Resp: 293487
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.4
88 15.5 0.0 31.2





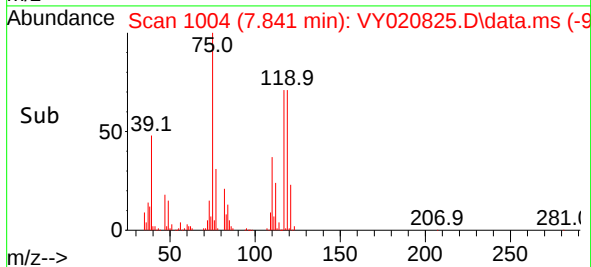
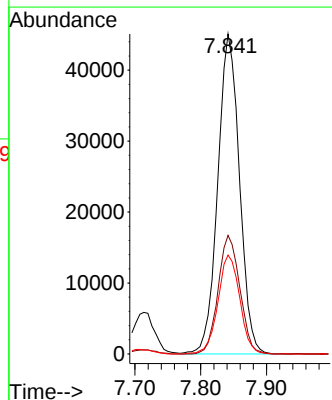
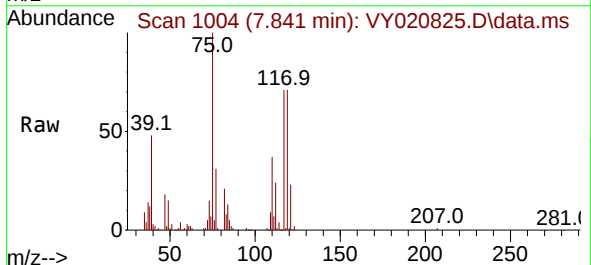
#35
Dibromofluoromethane
Concen: 50.939 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

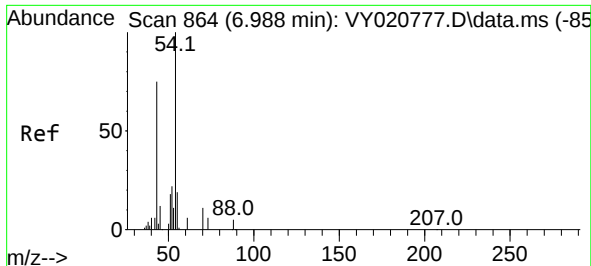
Tgt Ion:113 Resp: 93661
Ion Ratio Lower Upper
113 100
111 102.6 81.7 122.5
192 21.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 44.140 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

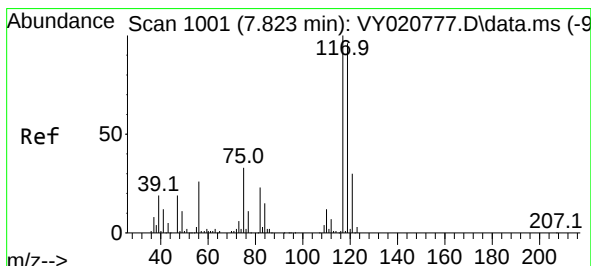
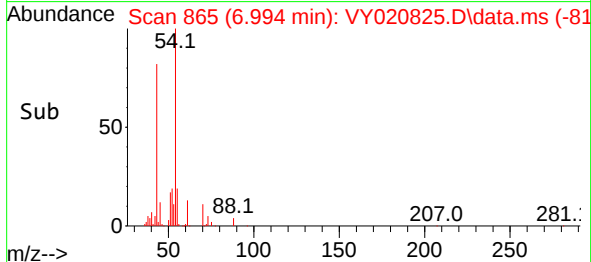
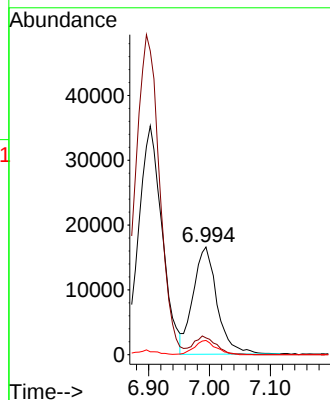
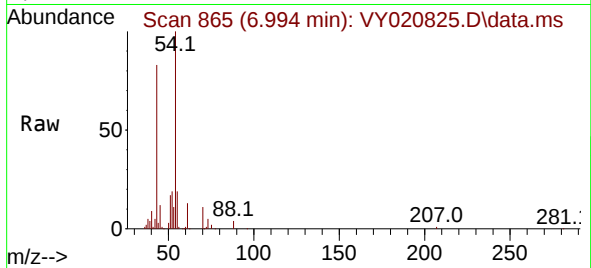
Tgt Ion: 75 Resp: 103519
Ion Ratio Lower Upper
75 100
110 37.0 18.5 55.5
77 31.1 25.0 37.4





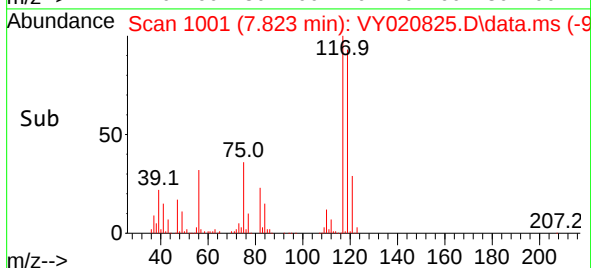
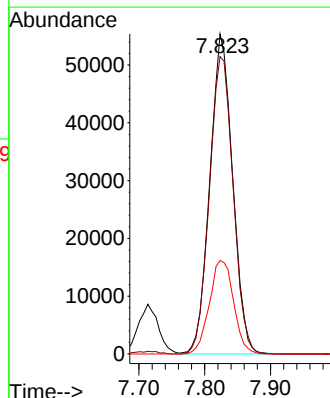
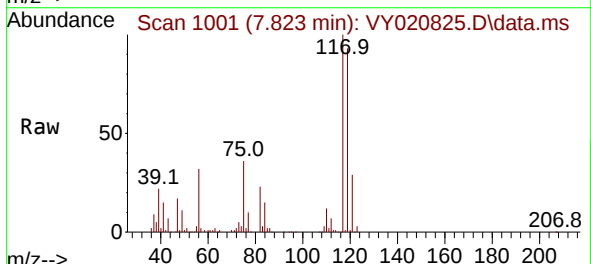
#37
Ethyl Acetate
Concen: 48.436 ug/l
RT: 6.994 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

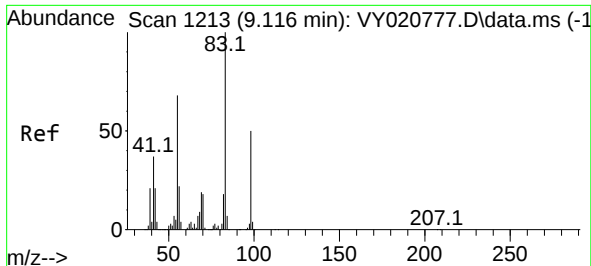
Tgt Ion: 43 Resp: 45204
Ion Ratio Lower Upper
43 100
61 16.5 11.8 17.6
70 12.0 9.8 14.8



#38
Carbon Tetrachloride
Concen: 40.884 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

Tgt Ion: 117 Resp: 133467
Ion Ratio Lower Upper
117 100
119 93.0 76.5 114.7
121 29.2 24.3 36.5





#39

Methylcyclohexane

Concen: 43.273 ug/l

RT: 9.116 min Scan# 1213

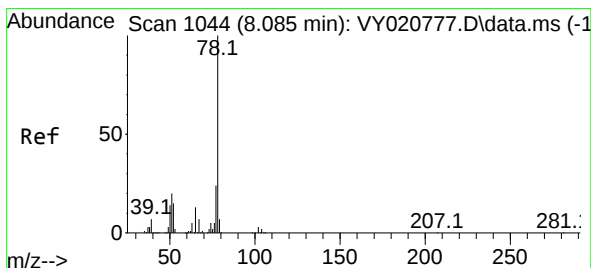
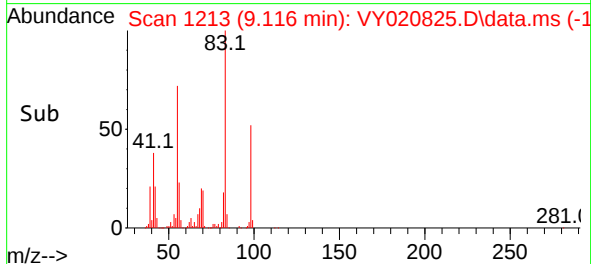
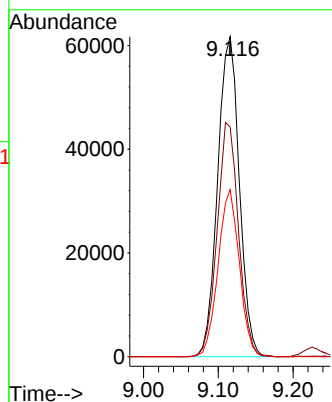
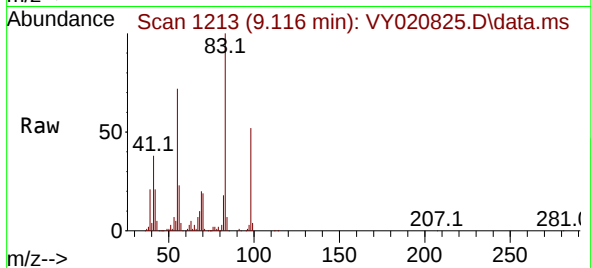
Delta R.T. 0.000 min

Lab File: VY020825.D

Acq: 14 Jan 2025 16:28

Tgt Ion: 83 Resp: 124533

Ion	Ratio	Lower	Upper
83	100		
55	71.8	54.8	82.2
98	52.2	40.0	60.0



#40

Benzene

Concen: 46.607 ug/l

RT: 8.085 min Scan# 1044

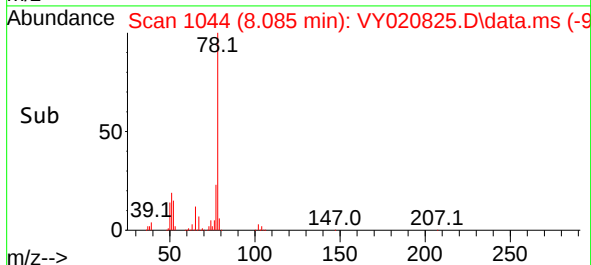
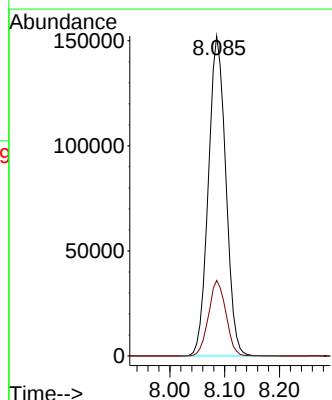
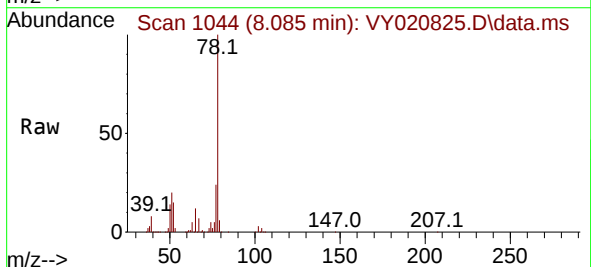
Delta R.T. 0.000 min

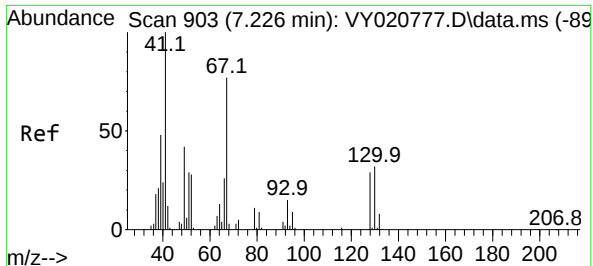
Lab File: VY020825.D

Acq: 14 Jan 2025 16:28

Tgt Ion: 78 Resp: 335464

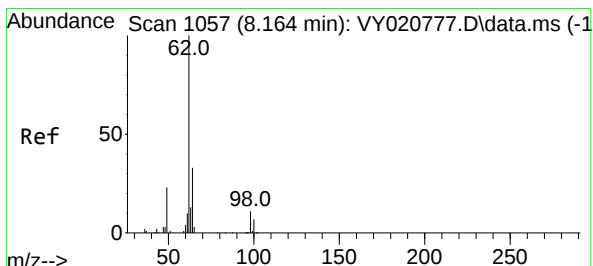
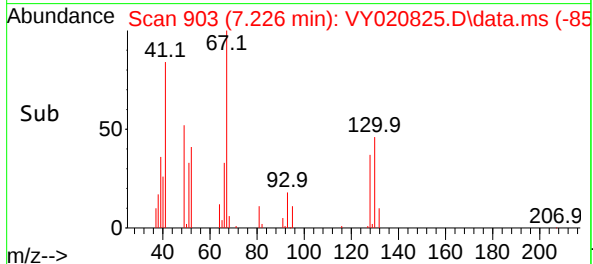
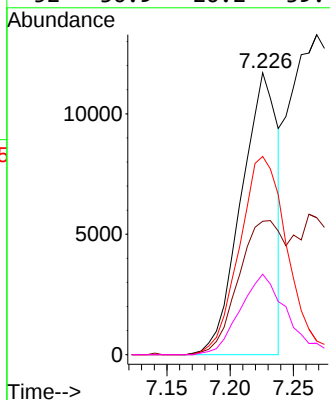
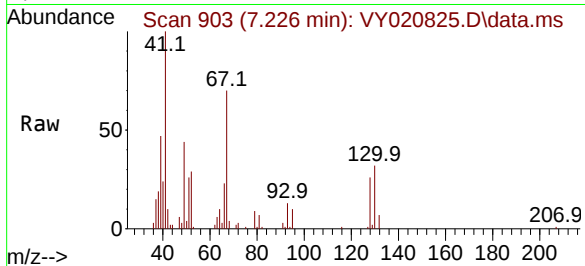
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.2





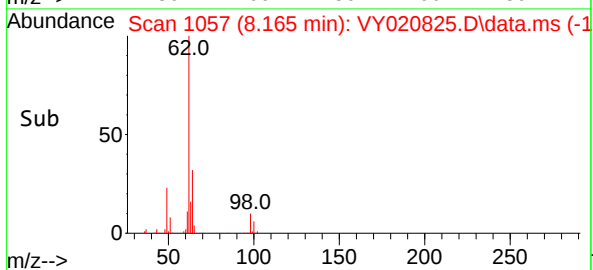
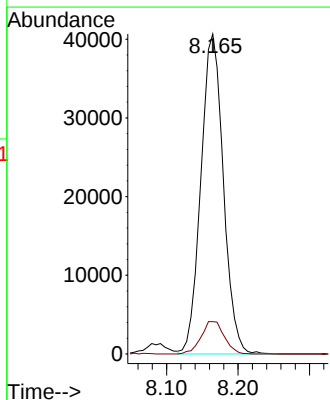
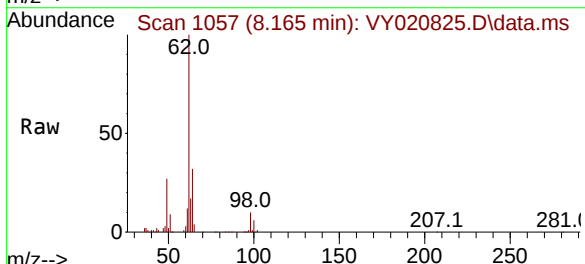
#41
Methacrylonitrile
Concen: 43.728 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

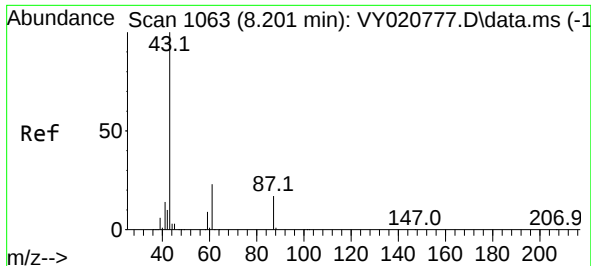
Tgt Ion:	41	Resp:	23372
Ion Ratio	Lower	Upper	
41	100		
39	59.9	42.4	63.6
67	93.7	67.8	101.8
52	36.9	26.2	39.4



#42
1,2-Dichloroethane
Concen: 45.092 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

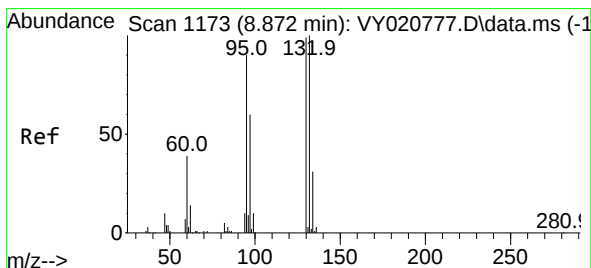
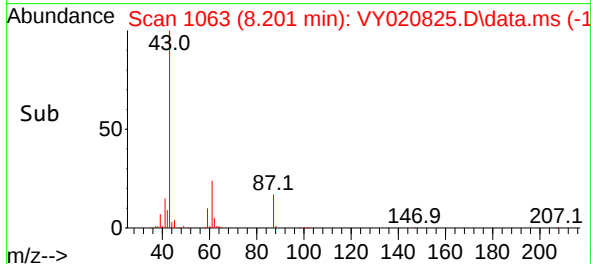
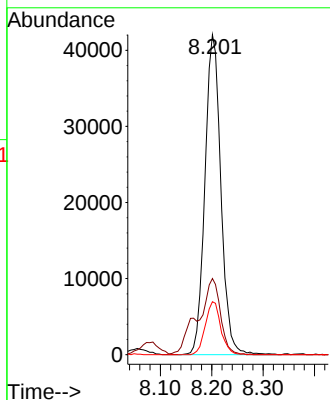
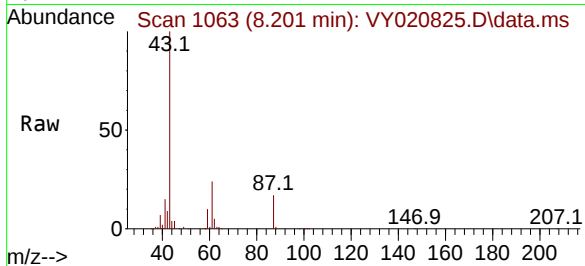
Tgt Ion:	62	Resp:	88634
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	19.6





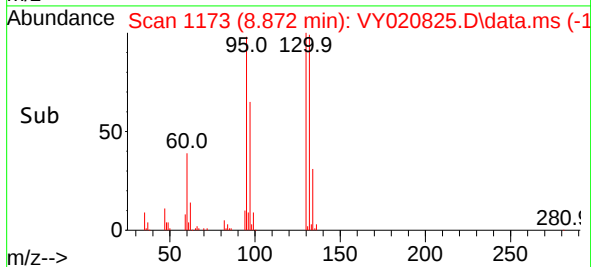
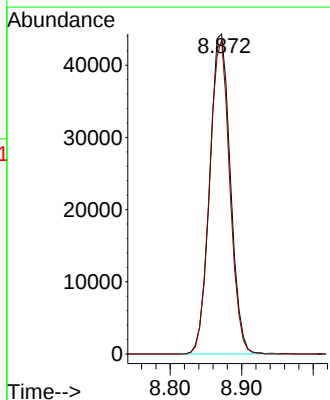
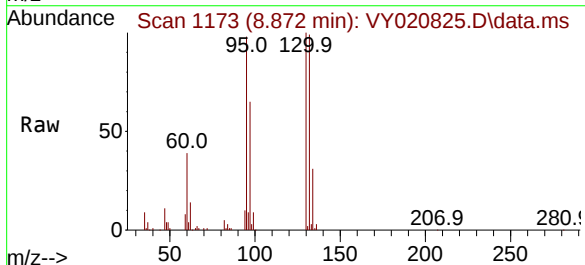
#43
Isopropyl Acetate
Concen: 47.718 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

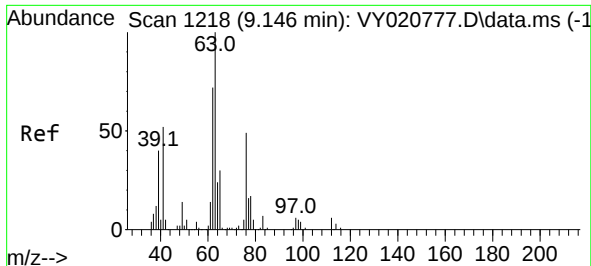
Tgt Ion: 43 Resp: 90580
Ion Ratio Lower Upper
43 100
61 24.9 26.5 39.7#
87 16.1 13.4 20.0



#44
Trichloroethene
Concen: 44.228 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

Tgt Ion:130 Resp: 88744
Ion Ratio Lower Upper
130 100
95 98.1 0.0 181.0





#45

1,2-Dichloropropane

Concen: 49.673 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: VY020825.D

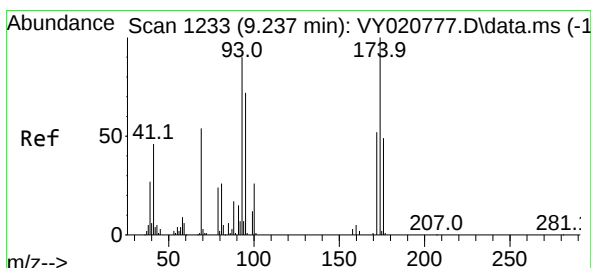
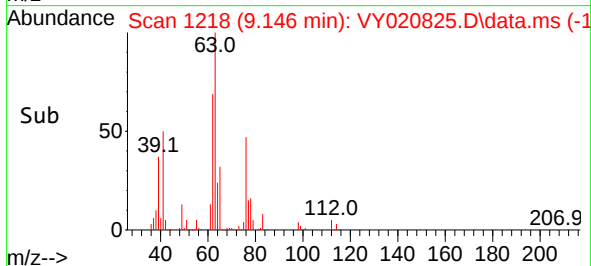
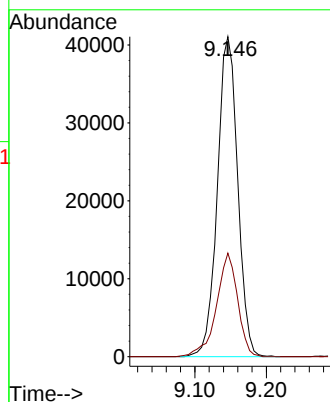
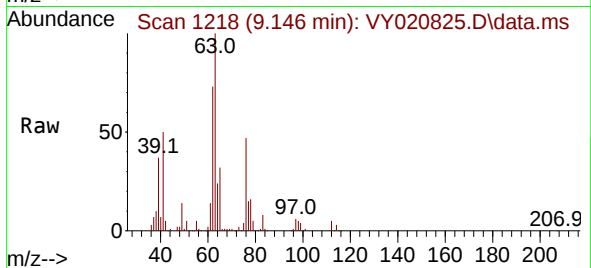
Acq: 14 Jan 2025 16:28

Tgt Ion: 63 Resp: 81054

Ion Ratio Lower Upper

63 100

65 32.4 24.2 36.4



#46

Dibromomethane

Concen: 46.521 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY020825.D

Acq: 14 Jan 2025 16:28

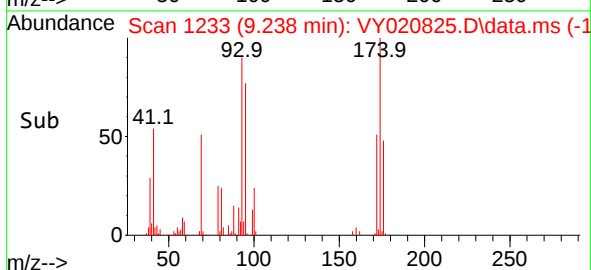
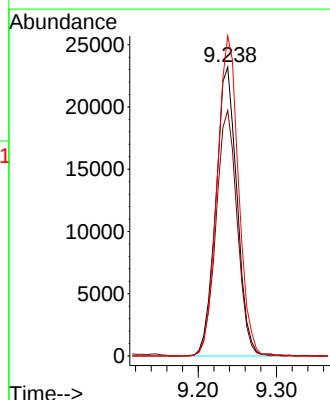
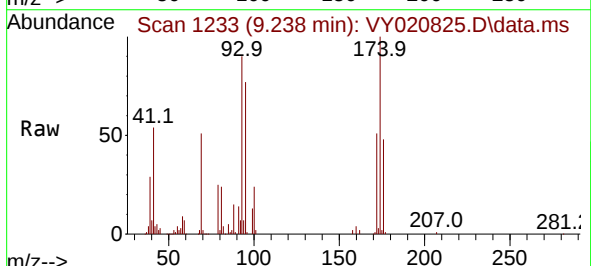
Tgt Ion: 93 Resp: 43591

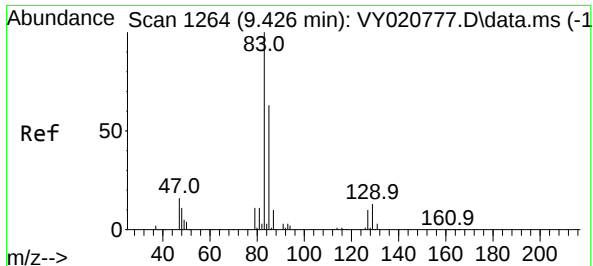
Ion Ratio Lower Upper

93 100

95 85.1 68.2 102.4

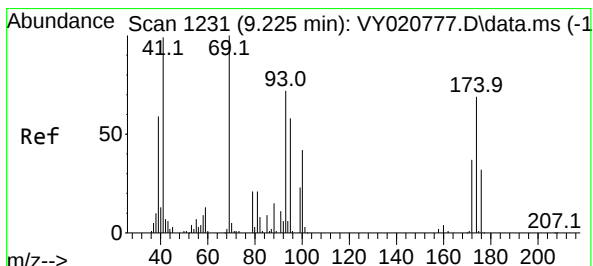
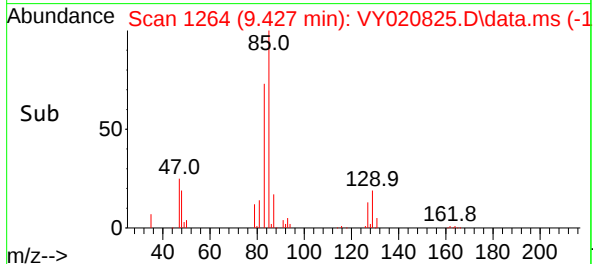
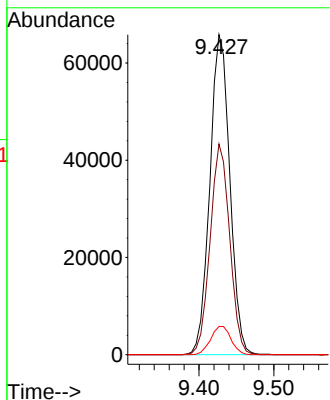
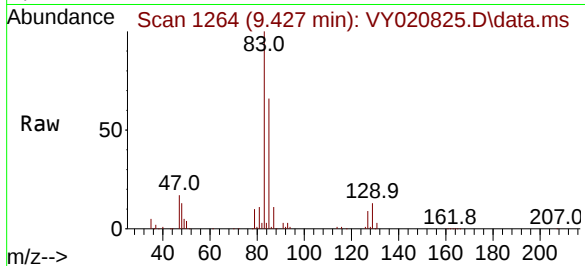
174 111.9 89.0 133.6





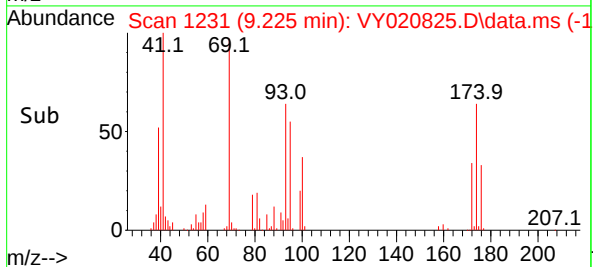
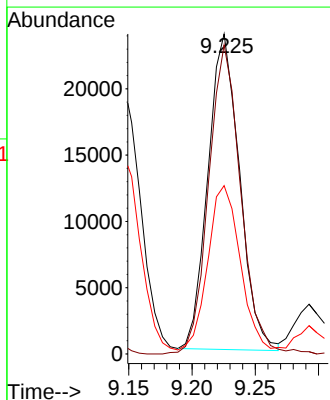
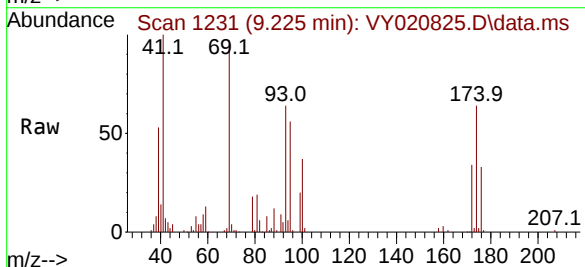
#47
Bromodichloromethane
Concen: 45.550 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

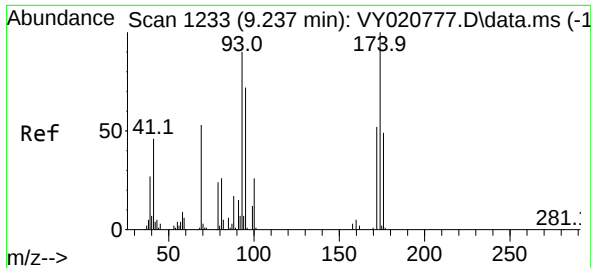
Tgt Ion: 83 Resp: 122235
Ion Ratio Lower Upper
83 100
85 65.9 50.7 76.1
127 8.8 7.9 11.9



#48
Methyl methacrylate
Concen: 48.670 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

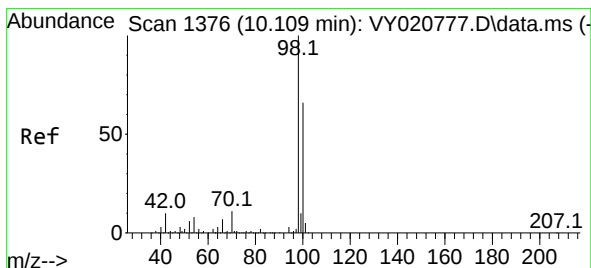
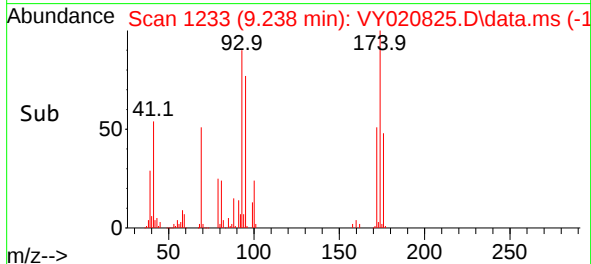
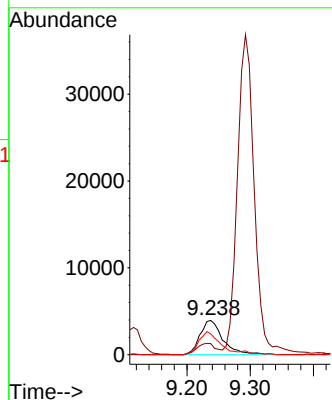
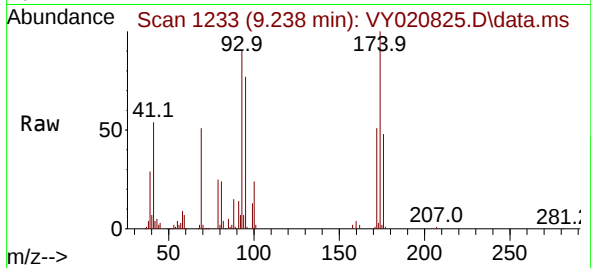
Tgt Ion: 41 Resp: 41419
Ion Ratio Lower Upper
41 100
69 99.2 78.9 118.3
39 53.1 44.6 67.0





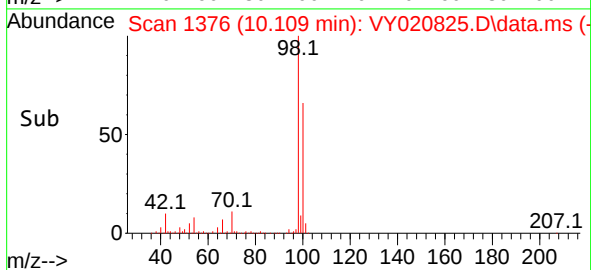
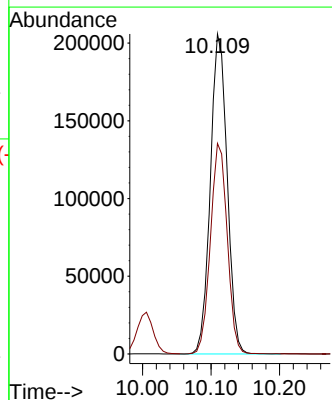
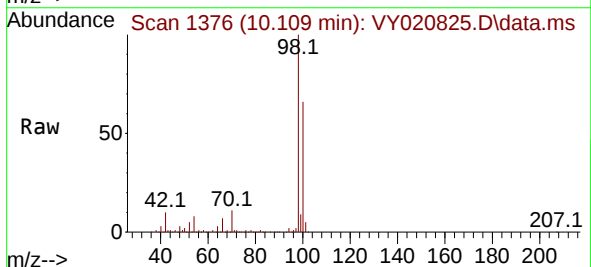
#49
1,4-Dioxane
Concen: 1002.755 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

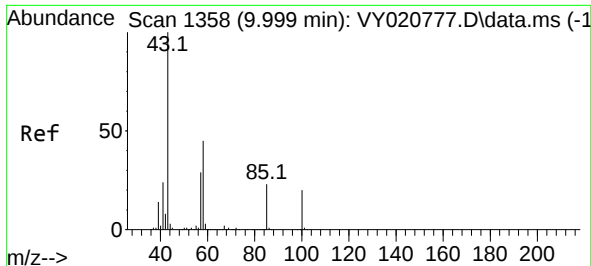
Tgt Ion: 88	Resp: 9976
Ion Ratio	Lower Upper
88	100
43	28.2 24.4 36.6
58	60.6 51.0 76.6



#50
Toluene-d8
Concen: 54.708 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

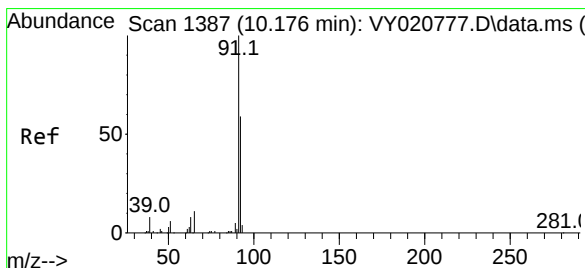
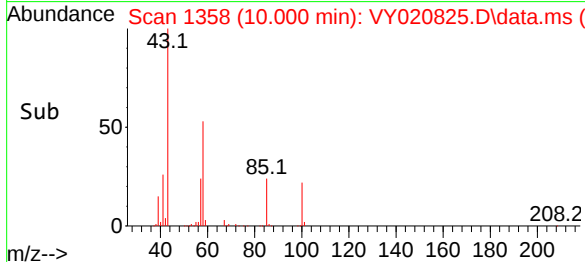
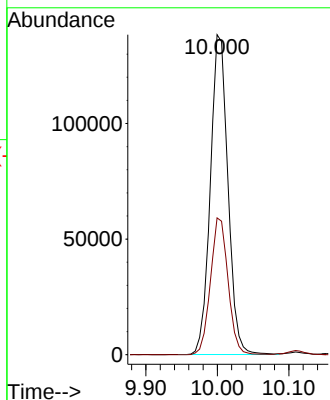
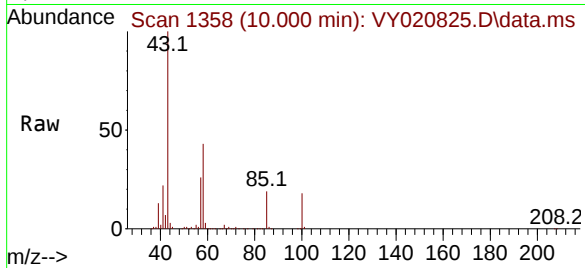
Tgt Ion: 98	Resp: 350656
Ion Ratio	Lower Upper
98	100
100	65.8 52.5 78.7





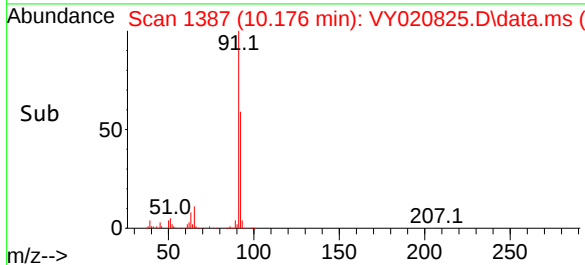
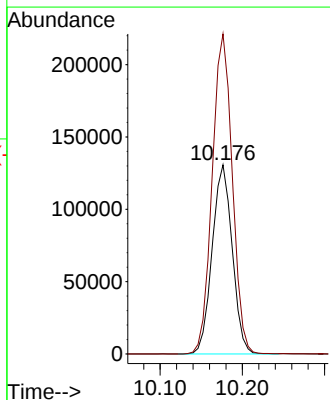
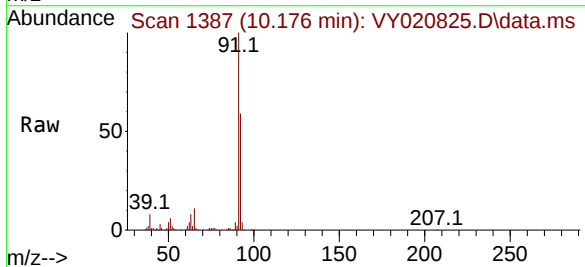
#51
4-Methyl-2-Pentanone
Concen: 249.156 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

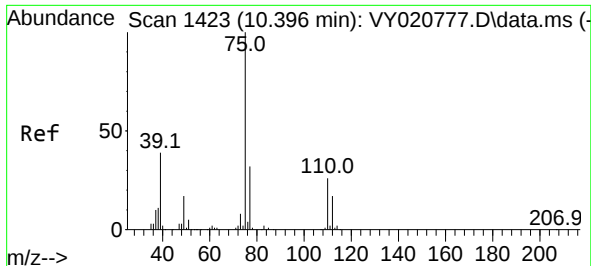
Tgt Ion: 43 Resp: 236285
Ion Ratio Lower Upper
43 100
58 42.8 34.8 52.2



#52
Toluene
Concen: 46.425 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

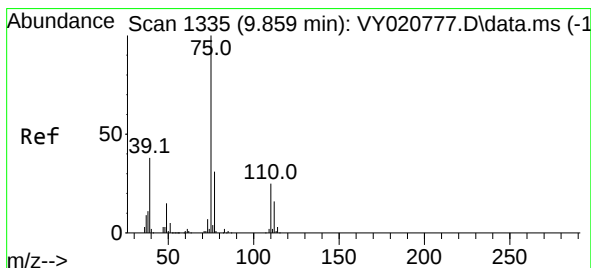
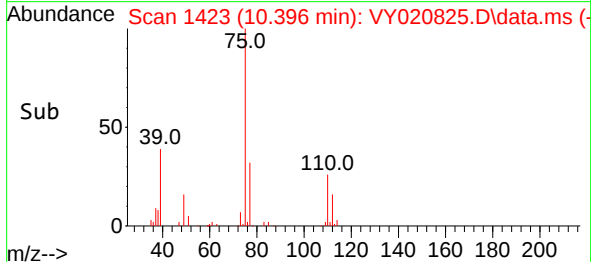
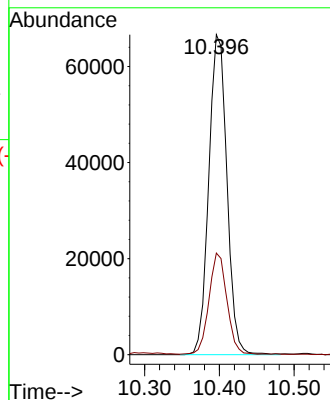
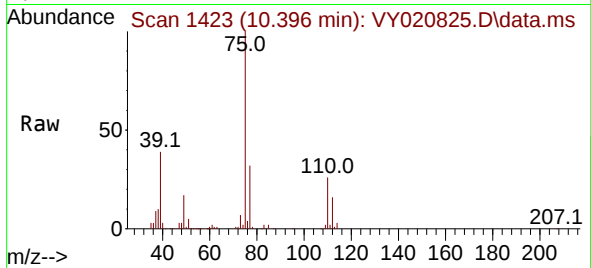
Tgt Ion: 92 Resp: 221276
Ion Ratio Lower Upper
92 100
91 170.1 136.6 204.8





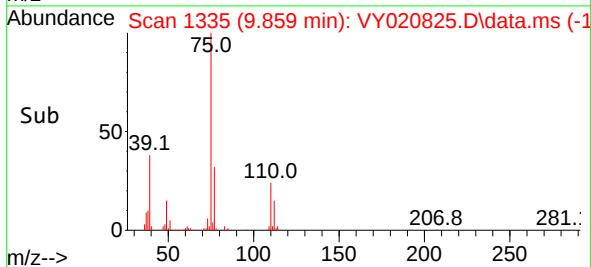
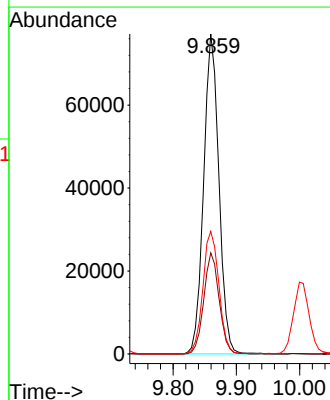
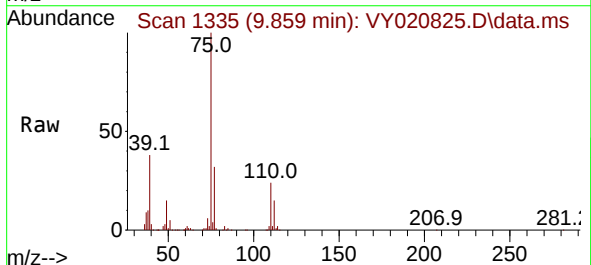
#53
t-1,3-Dichloropropene
Concen: 46.982 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

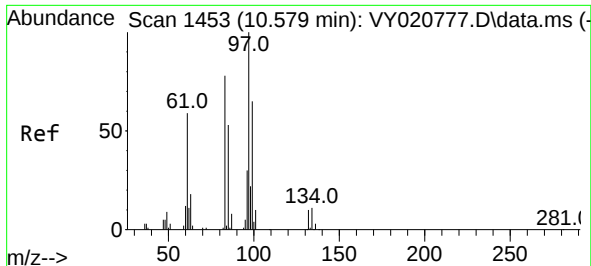
Tgt Ion: 75 Resp: 112136
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 46.710 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

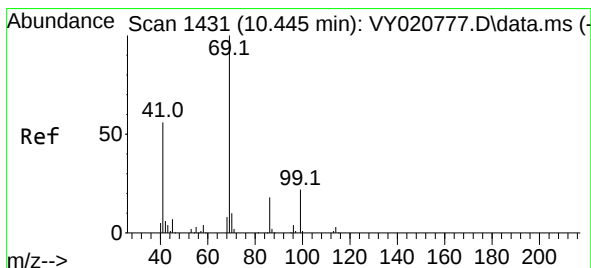
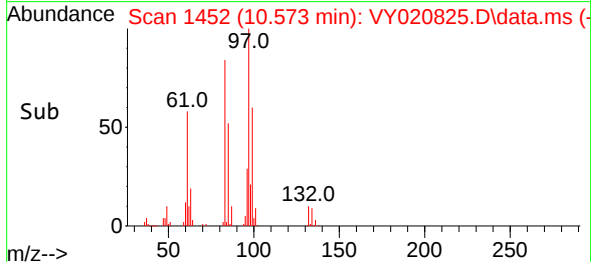
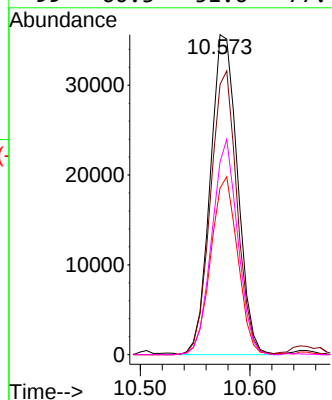
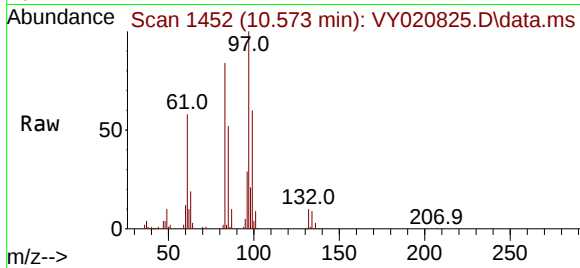
Tgt Ion: 75 Resp: 129477
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7
39 38.3 30.7 46.1





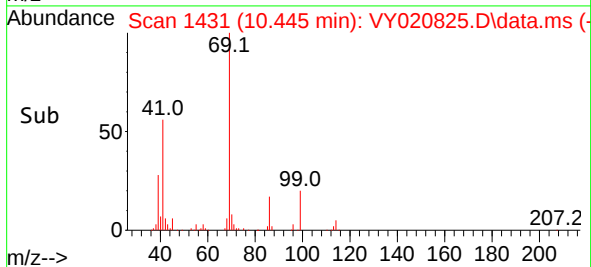
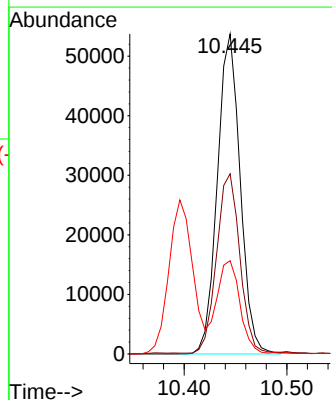
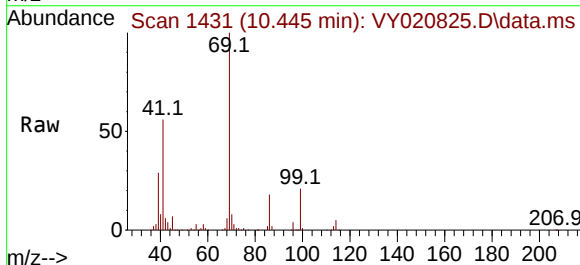
#55
1,1,2-Trichloroethane
Concen: 46.159 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

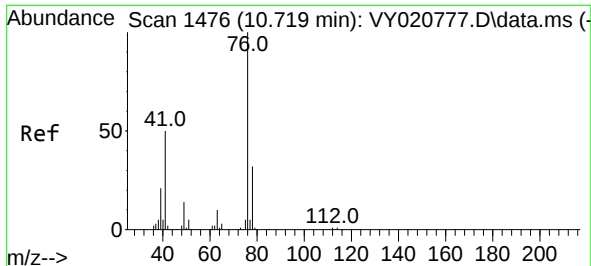
Tgt Ion: 97	Resp: 61791
Ion Ratio	Lower Upper
97 100	
83 84.3	62.8 94.2
85 51.9	42.4 63.6
99 60.3	51.6 77.4



#56
Ethyl methacrylate
Concen: 48.975 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

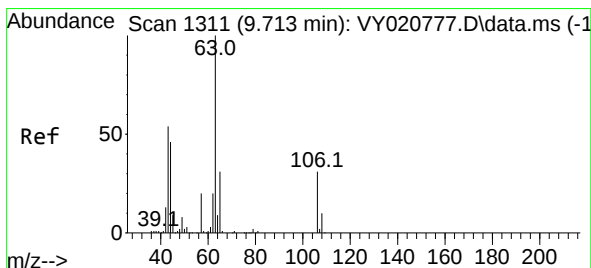
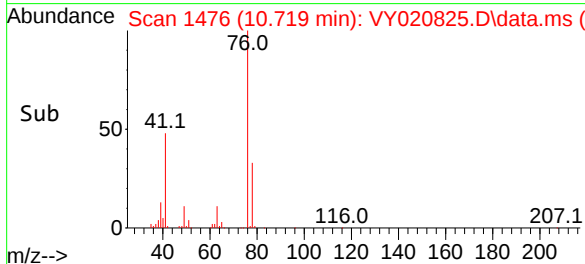
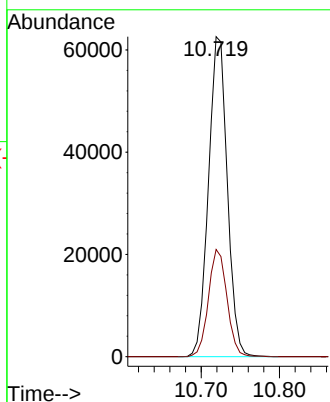
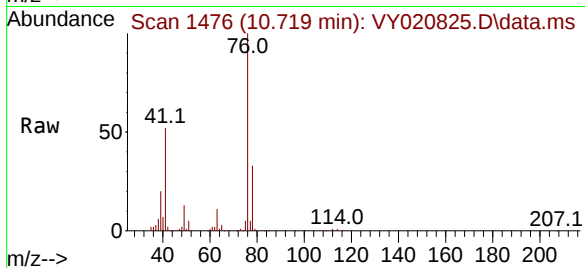
Tgt Ion: 69	Resp: 82797
Ion Ratio	Lower Upper
69 100	
41 57.5	46.6 69.8
39 30.0	25.7 38.5





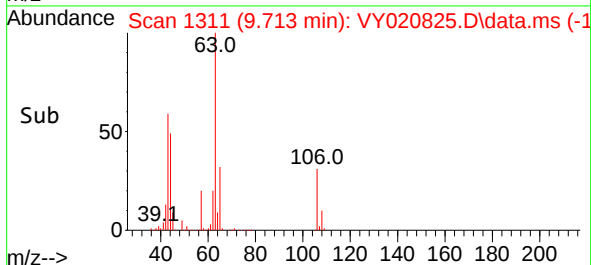
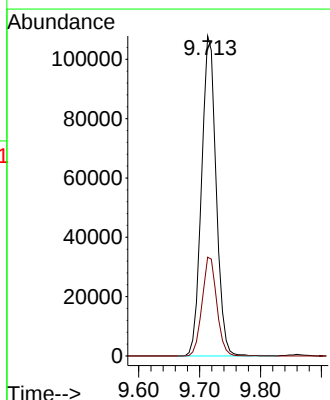
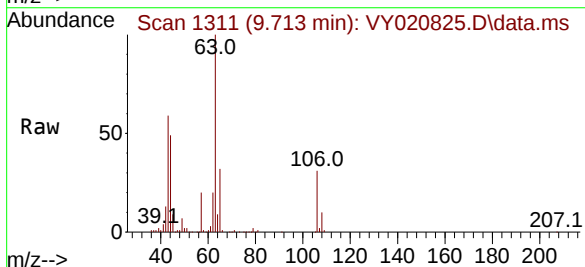
#57
1,3-Dichloropropane
Concen: 47.818 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

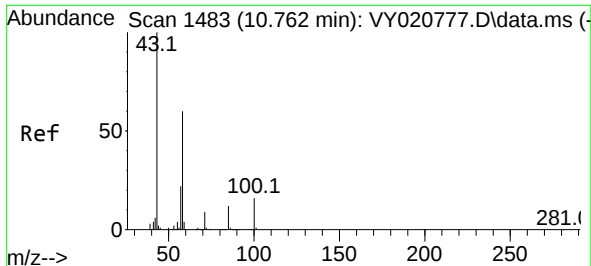
Tgt Ion: 76 Resp: 104341
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 268.233 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

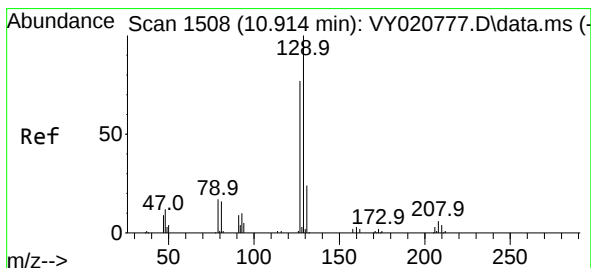
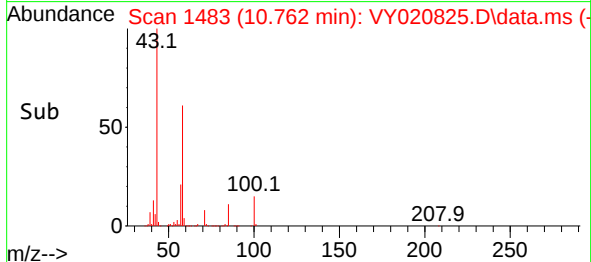
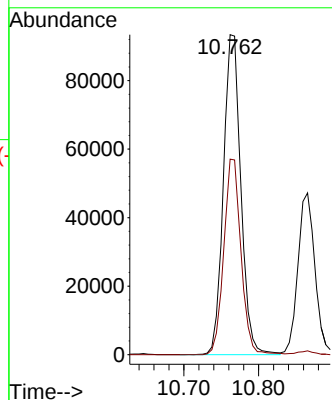
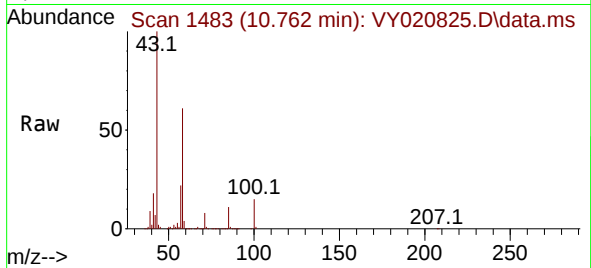
Tgt Ion: 63 Resp: 179897
Ion Ratio Lower Upper
63 100
106 31.0 25.9 38.9





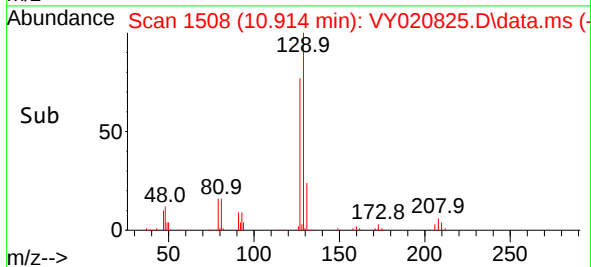
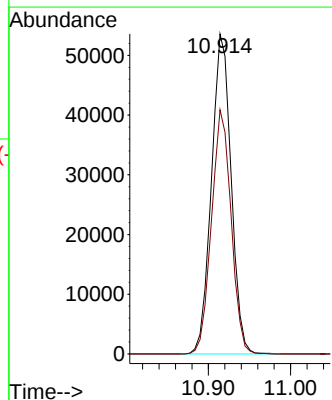
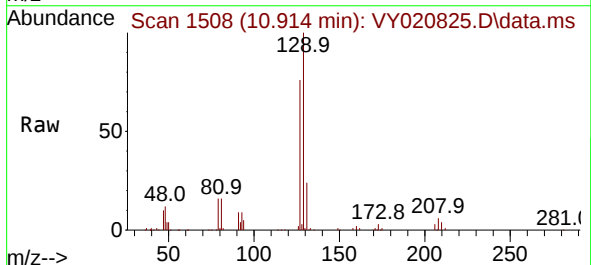
#59
2-Hexanone
Concen: 250.056 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

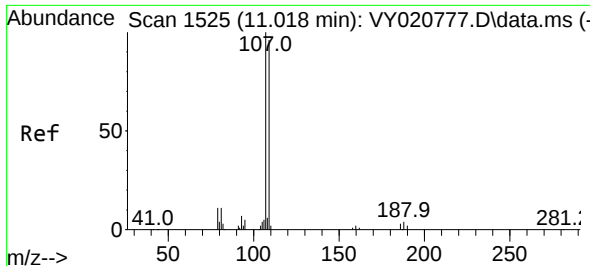
Tgt Ion: 43 Resp: 152136
Ion Ratio Lower Upper
43 100
58 60.2 30.6 92.0



#60
Dibromochloromethane
Concen: 45.807 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

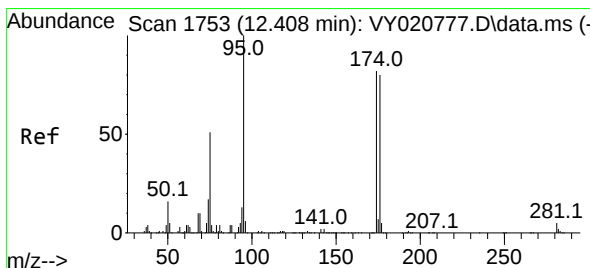
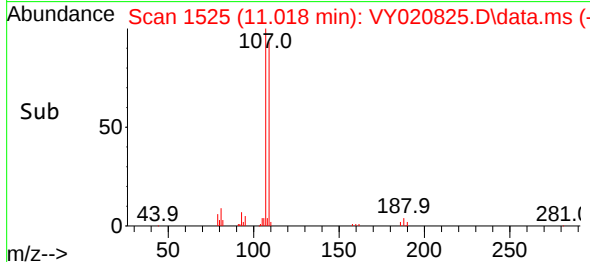
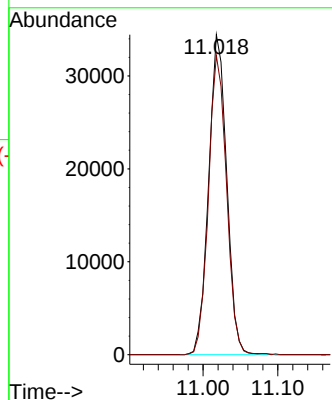
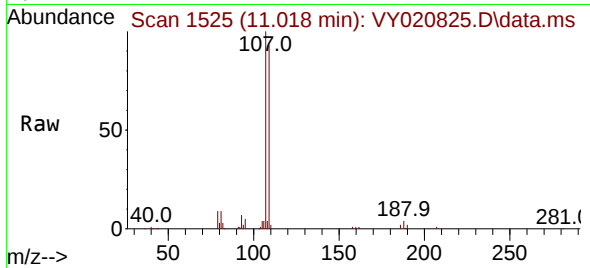
Tgt Ion: 129 Resp: 88934
Ion Ratio Lower Upper
129 100
127 76.1 38.3 114.9





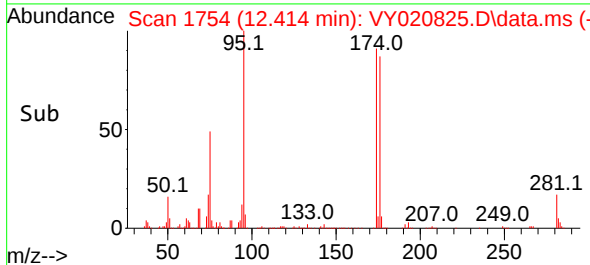
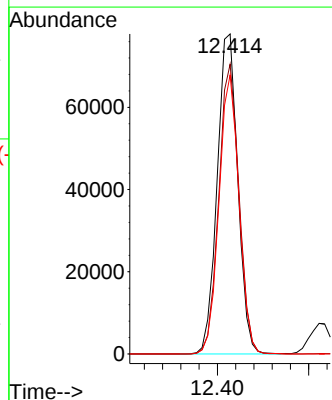
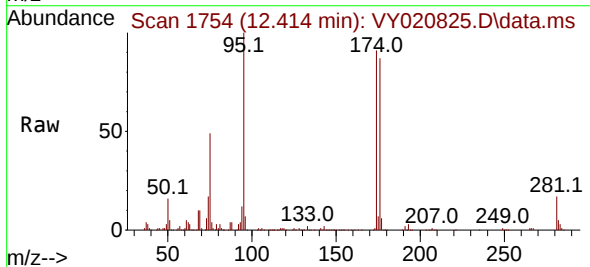
#61
1,2-Dibromoethane
Concen: 48.098 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

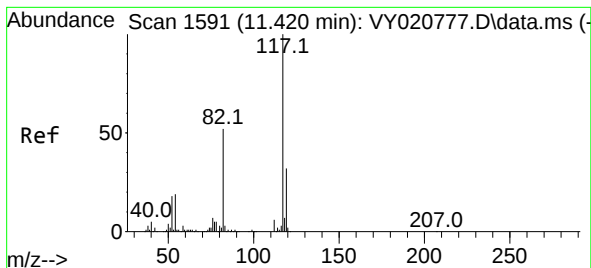
Tgt Ion:107 Resp: 57804
Ion Ratio Lower Upper
107 100
109 93.5 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.394 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

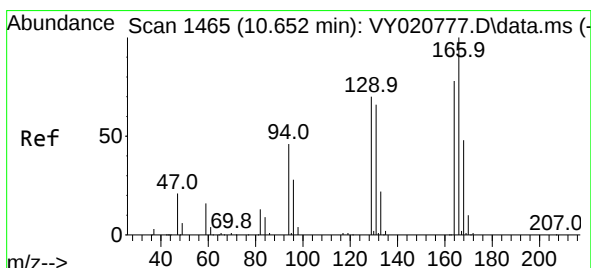
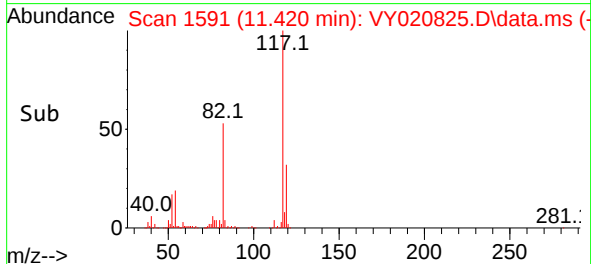
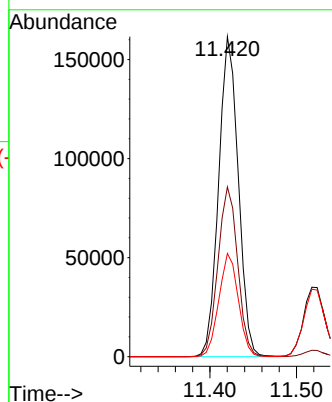
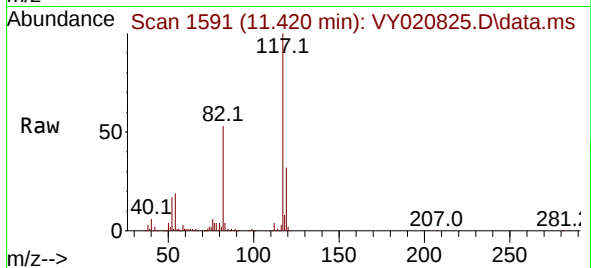
Tgt Ion: 95 Resp: 121649
Ion Ratio Lower Upper
95 100
174 89.1 0.0 178.0
176 84.9 0.0 172.0





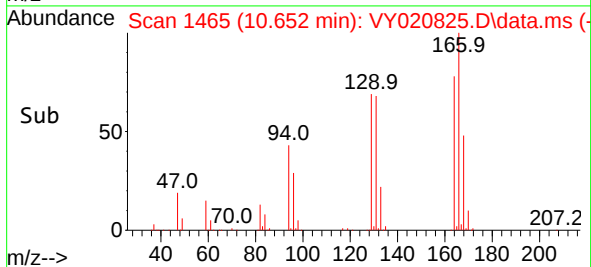
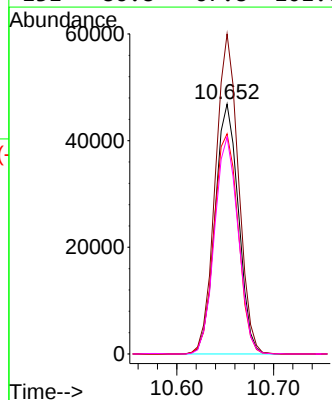
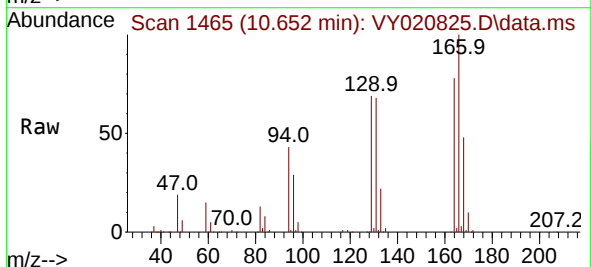
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

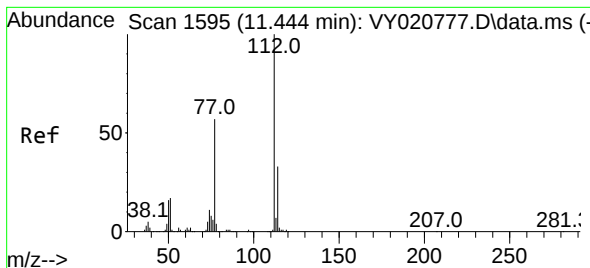
Tgt Ion:	117	Resp:	254618
Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.6
119	32.3	25.8	38.8



#64
Tetrachloroethene
Concen: 42.088 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

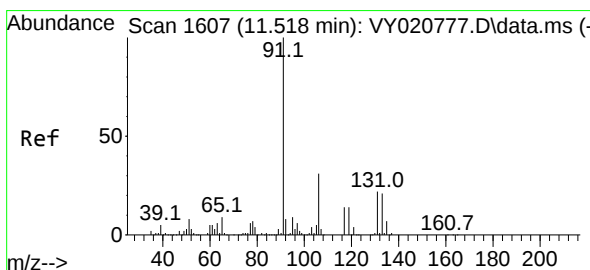
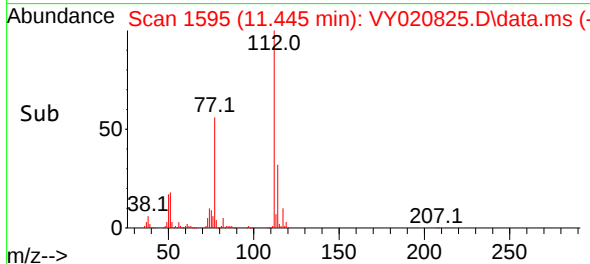
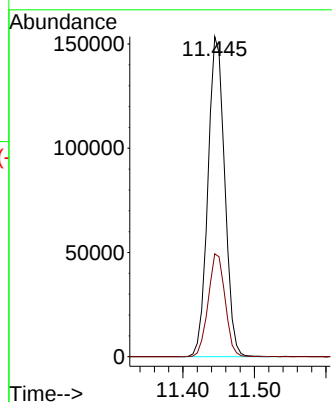
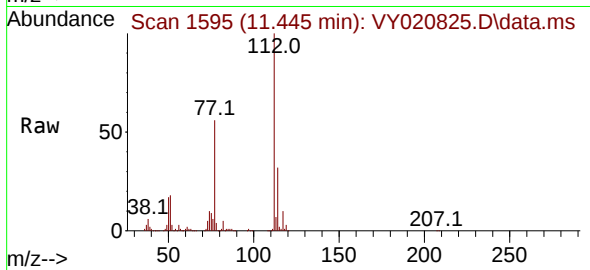
Tgt Ion:	164	Resp:	78789
Ion	Ratio	Lower	Upper
164	100		
166	128.0	102.0	153.0
129	88.1	71.4	107.2
131	86.8	67.8	101.6





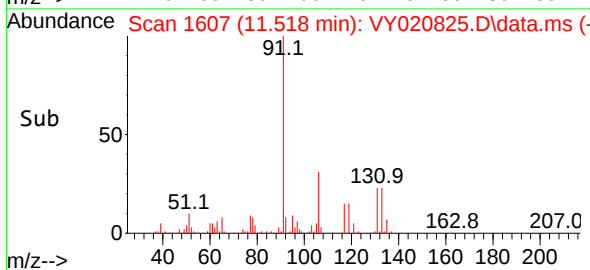
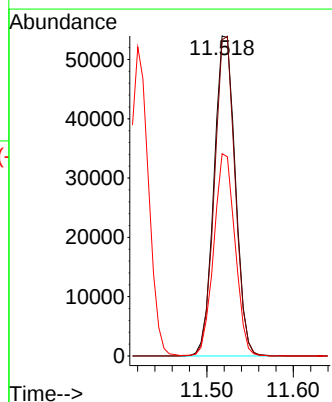
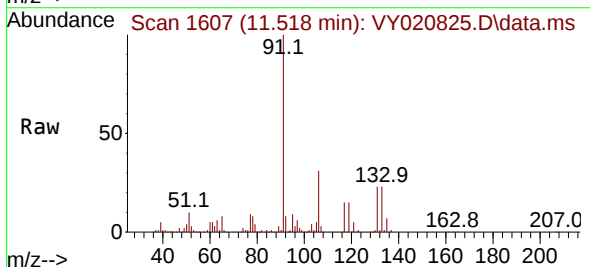
#65
Chlorobenzene
Concen: 44.420 ug/l
RT: 11.445 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

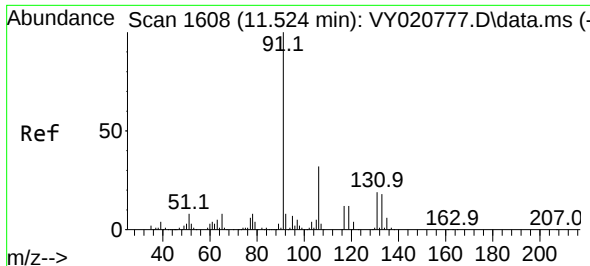
Tgt Ion:112 Resp: 250064
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 42.956 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

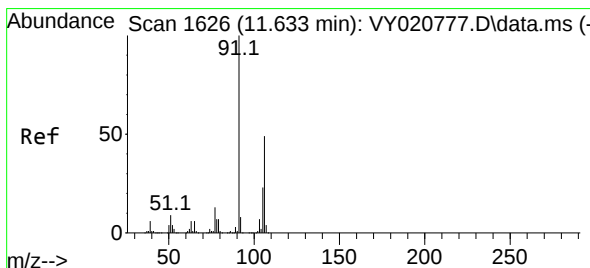
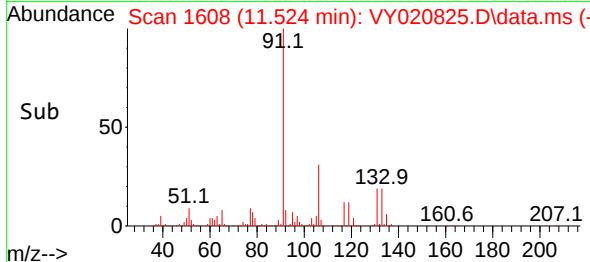
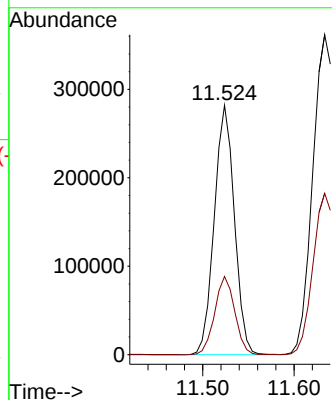
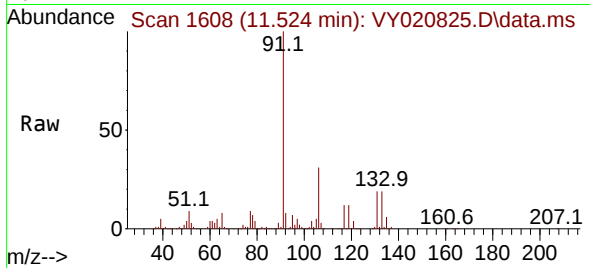
Tgt Ion:131 Resp: 92060
Ion Ratio Lower Upper
131 100
133 96.8 46.9 140.8
119 63.2 30.2 90.6





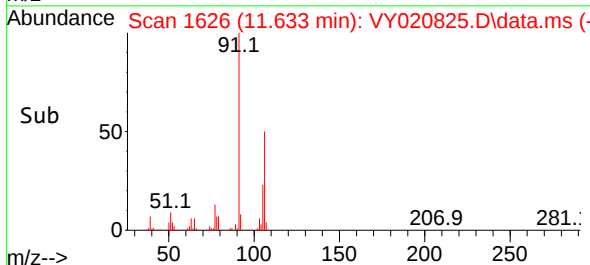
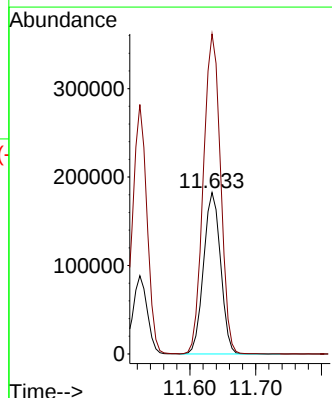
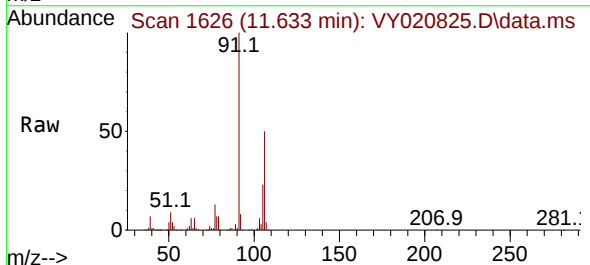
#67
Ethyl Benzene
Concen: 44.211 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

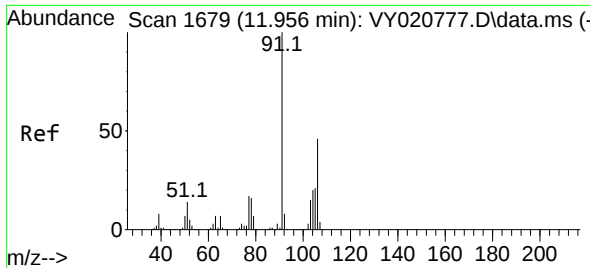
Tgt Ion: 91 Resp: 430905
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3



#68
m/p-Xylenes
Concen: 87.478 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

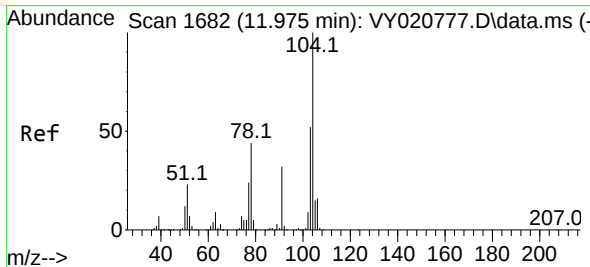
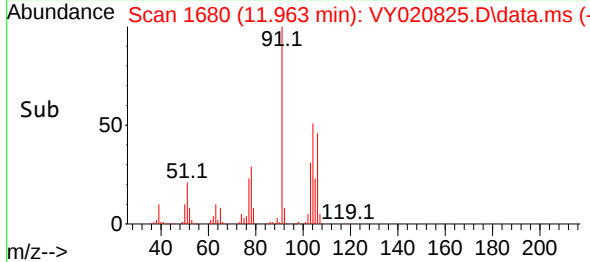
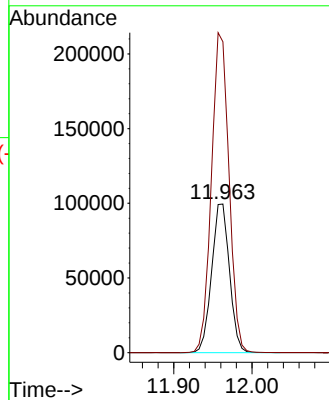
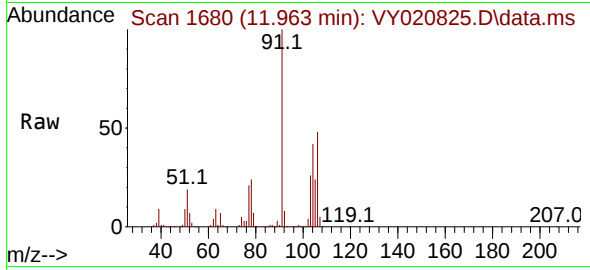
Tgt Ion: 106 Resp: 328270
Ion Ratio Lower Upper
106 100
91 200.5 162.6 243.8





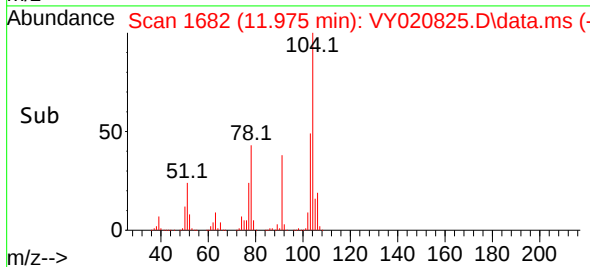
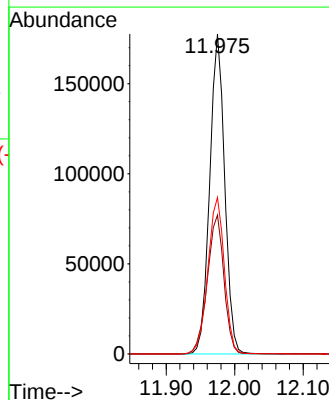
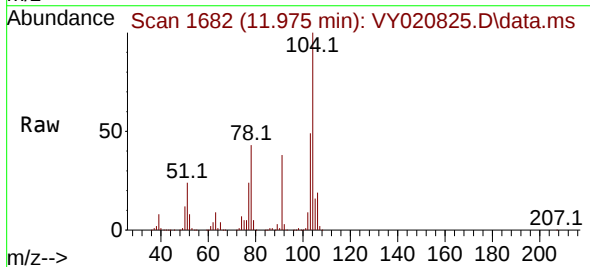
#69
o-Xylene
Concen: 44.179 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

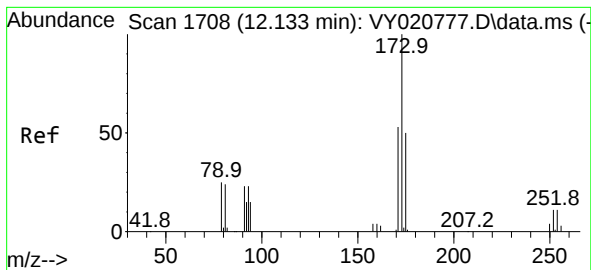
Tgt Ion	Ratio	Lower	Upper
106	100		
91	212.2	108.2	324.6



#70
Styrene
Concen: 45.150 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

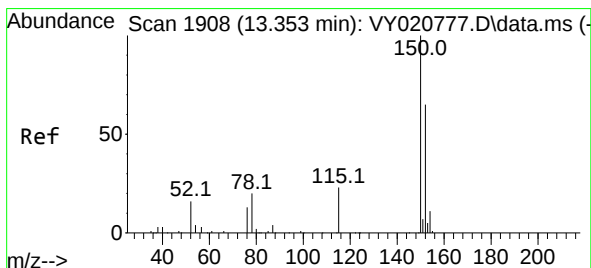
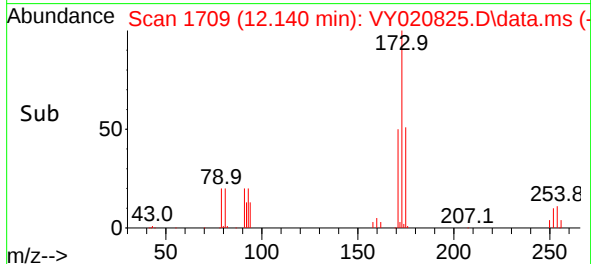
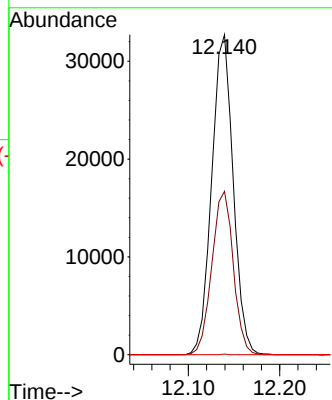
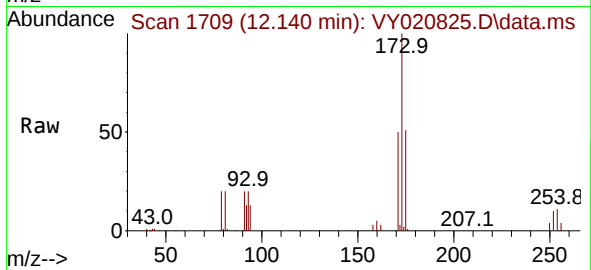
Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.2	39.4	59.2
103	53.8	44.0	66.0





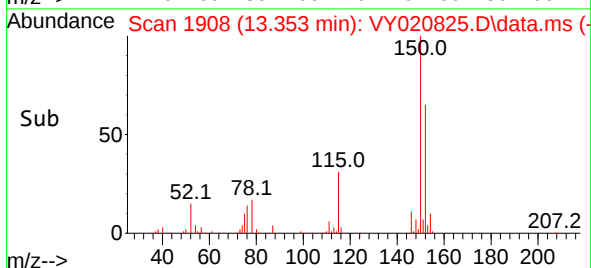
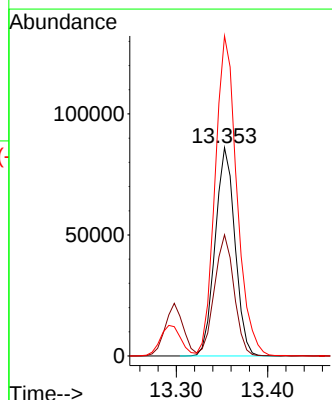
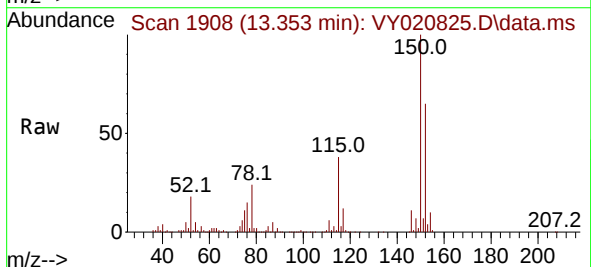
#71
Bromoform
Concen: 43.776 ug/l
RT: 12.140 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

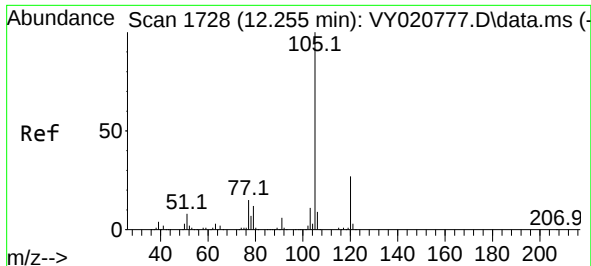
Tgt Ion:173 Resp: 53333
Ion Ratio Lower Upper
173 100
175 51.0 24.2 72.6
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

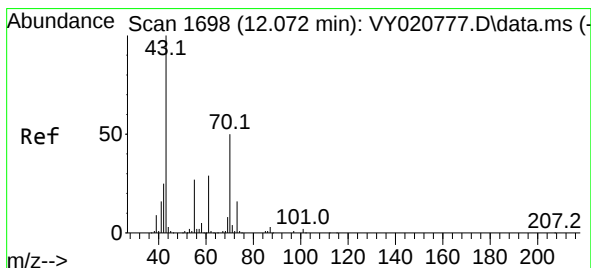
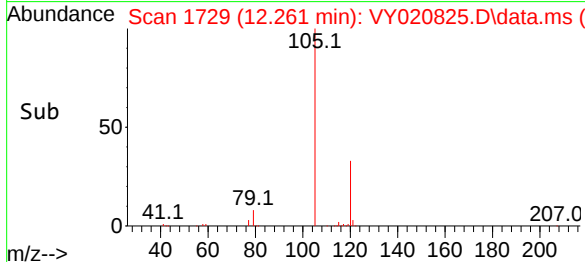
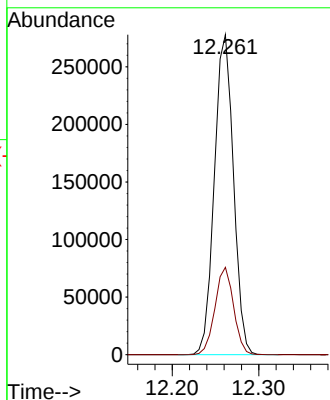
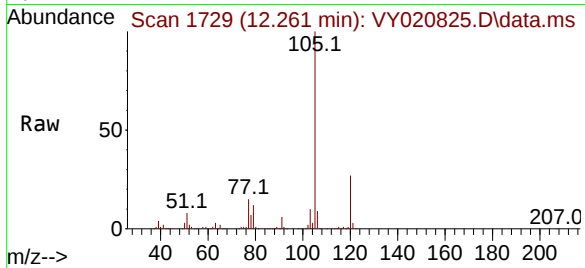
Tgt Ion:152 Resp: 129779
Ion Ratio Lower Upper
152 100
115 57.6 29.0 87.0
150 168.6 0.0 347.4





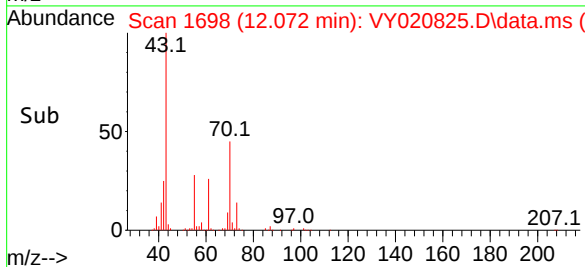
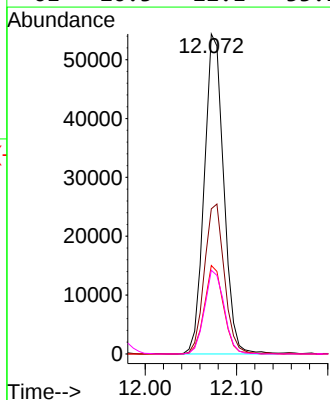
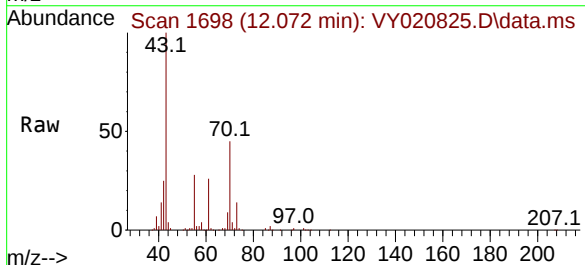
#73
Isopropylbenzene
Concen: 41.298 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

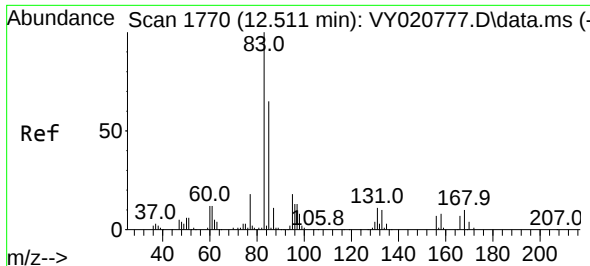
Tgt Ion:105 Resp: 425187
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 47.614 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

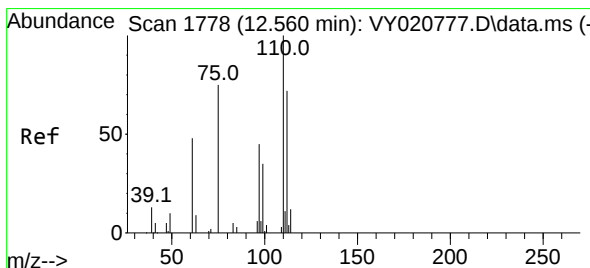
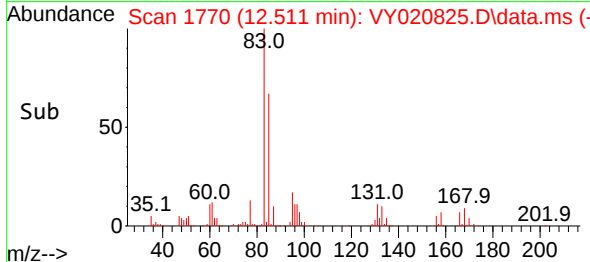
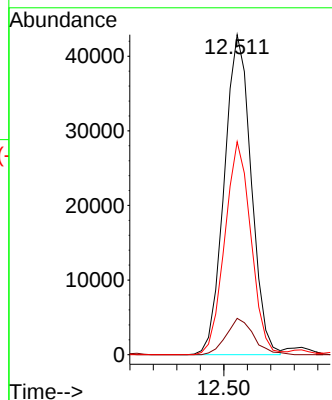
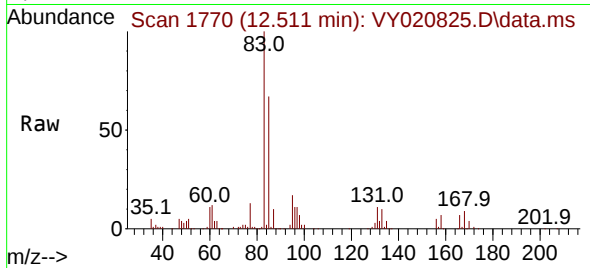
Tgt Ion: 43 Resp: 80187
Ion Ratio Lower Upper
43 100
70 48.0 40.2 60.4
55 27.2 21.2 31.8
61 26.3 22.1 33.1





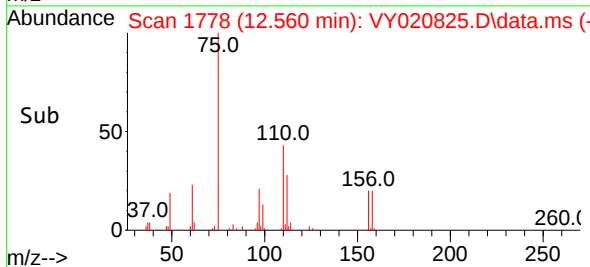
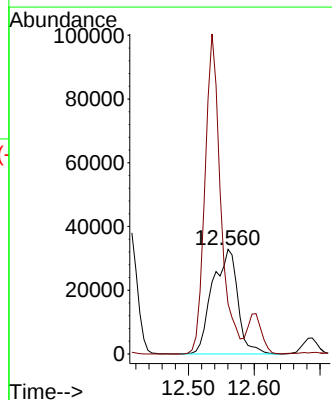
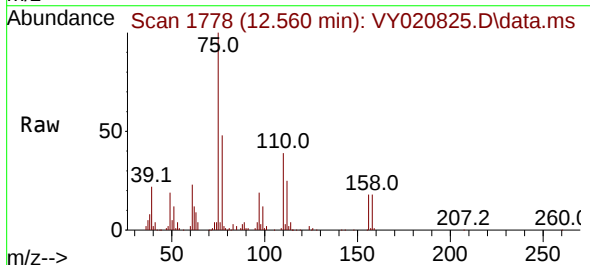
#75
1,1,2,2-Tetrachloroethane
Concen: 43.757 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

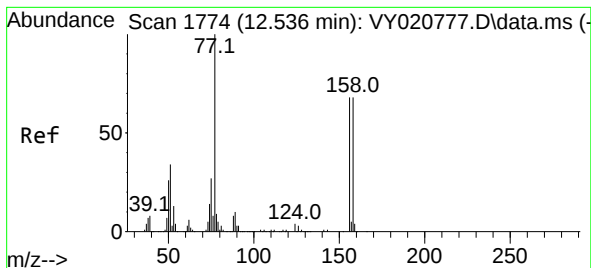
Tgt Ion: 83 Resp: 68281
Ion Ratio Lower Upper
83 100
131 11.5 6.0 18.0
85 64.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 77.615 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

Tgt Ion: 75 Resp: 88135
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.130 ug/l

RT: 12.536 min Scan# 1774

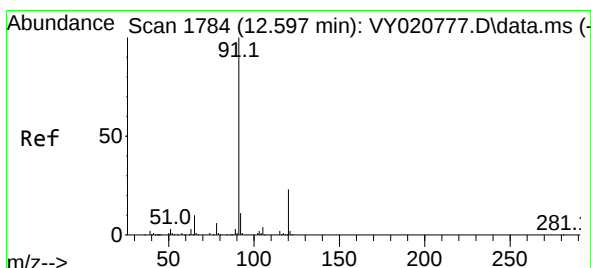
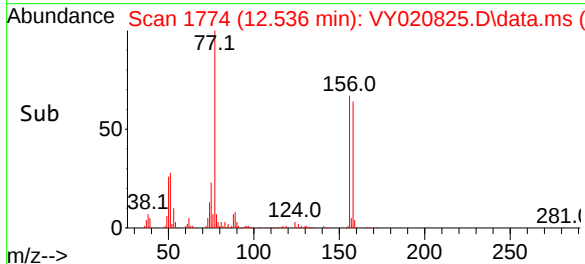
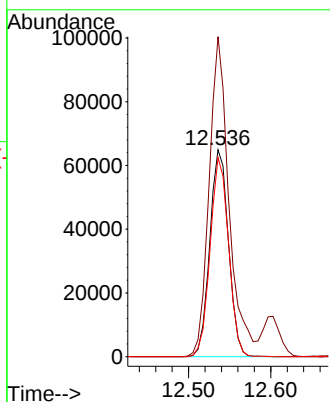
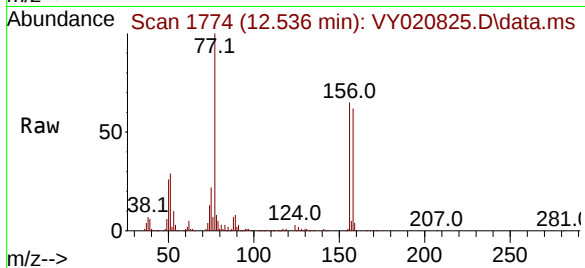
Delta R.T. 0.000 min

Lab File: VY020825.D

Acq: 14 Jan 2025 16:28

Tgt Ion:156 Resp: 102379

Ion	Ratio	Lower	Upper
156	100		
77	163.6	82.3	247.0
158	95.0	48.0	144.0



#78

n-propylbenzene

Concen: 42.072 ug/l

RT: 12.603 min Scan# 1785

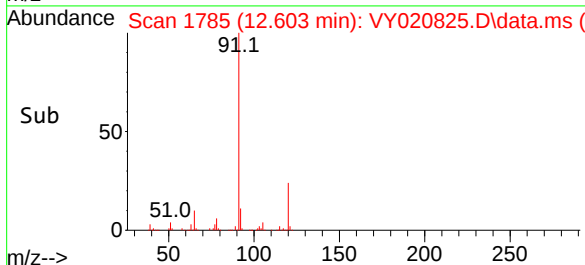
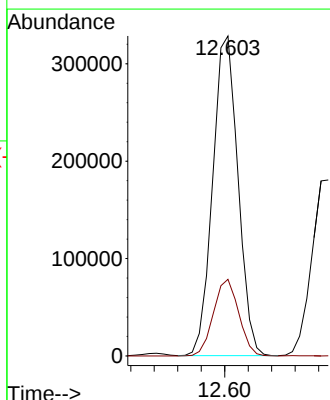
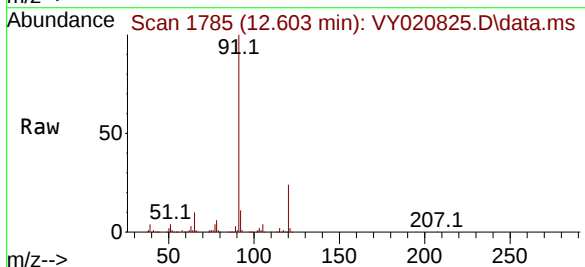
Delta R.T. 0.006 min

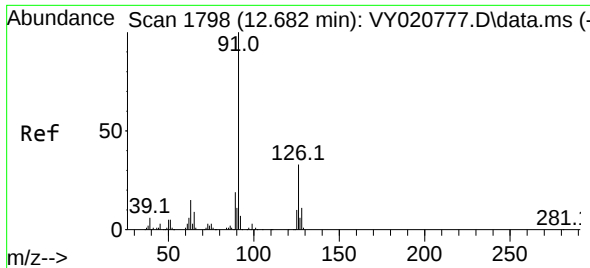
Lab File: VY020825.D

Acq: 14 Jan 2025 16:28

Tgt Ion: 91 Resp: 491652

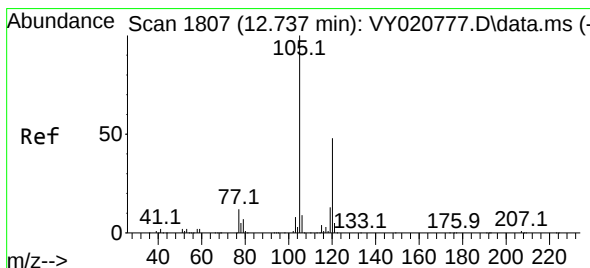
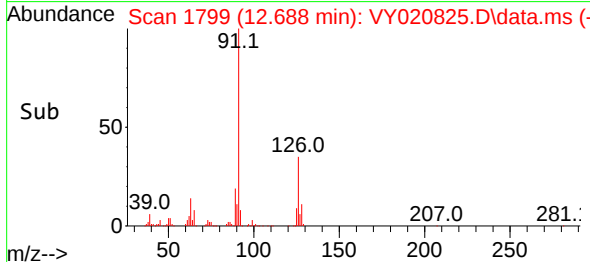
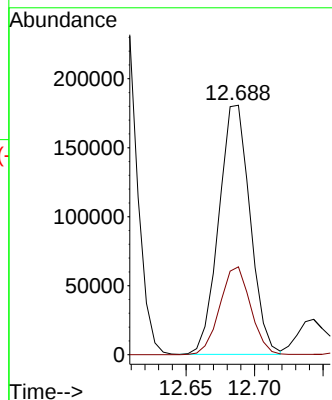
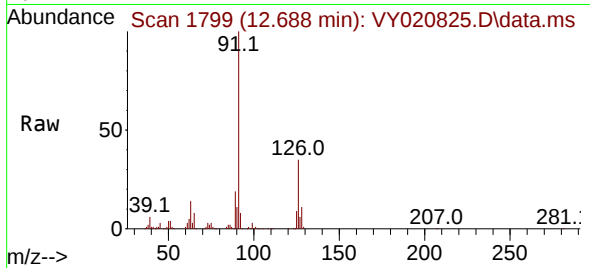
Ion	Ratio	Lower	Upper
91	100		
120	23.9	12.0	36.1





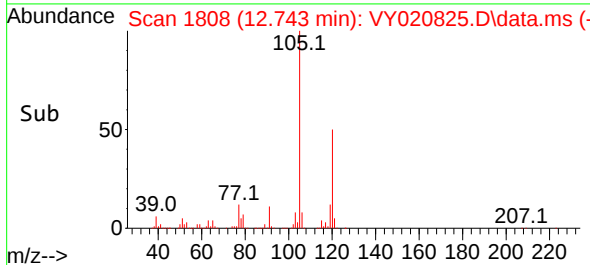
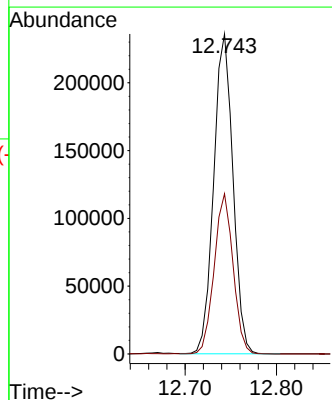
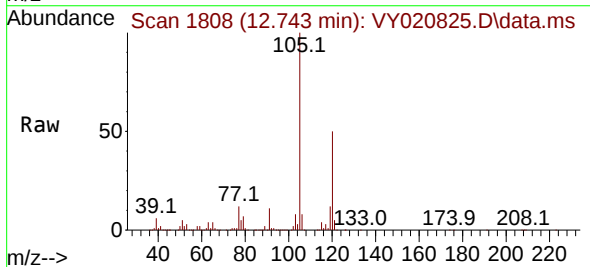
#79
2-Chlorotoluene
Concen: 42.740 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

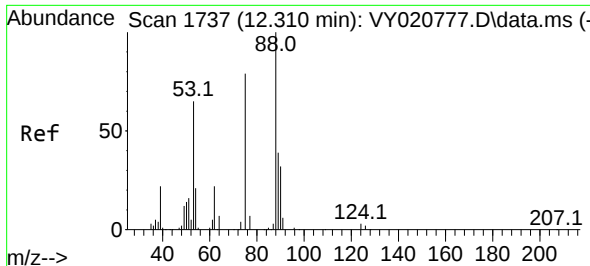
Tgt Ion: 91 Resp: 287625
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 41.325 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

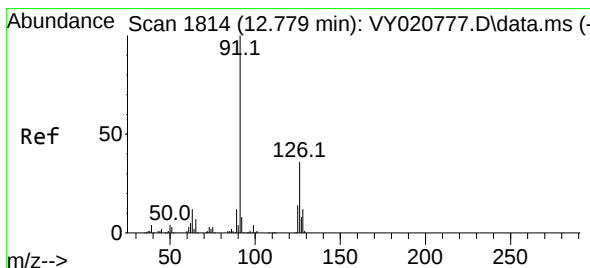
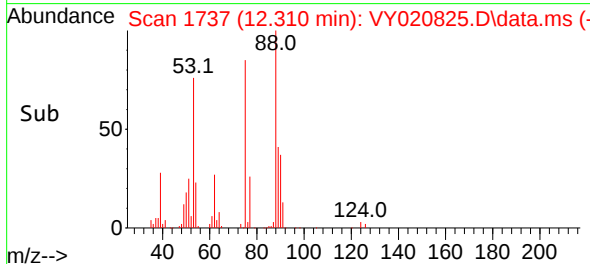
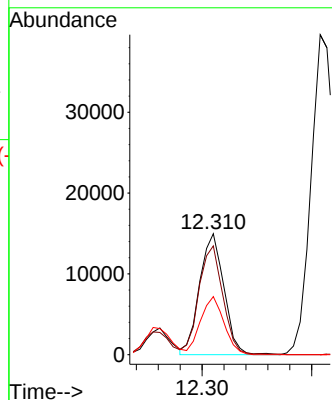
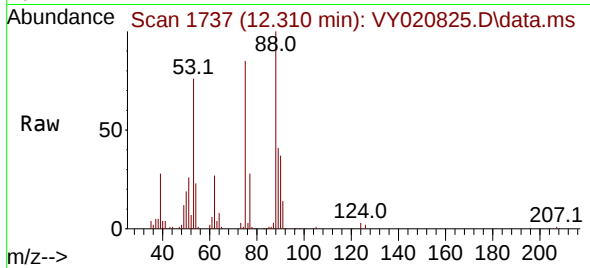
Tgt Ion: 105 Resp: 344802
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





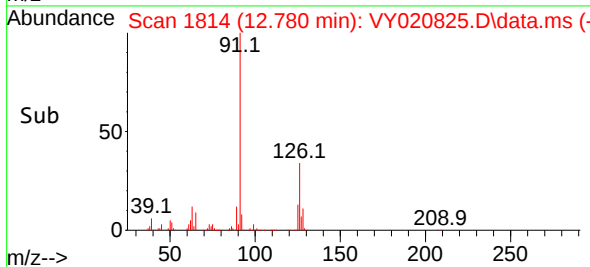
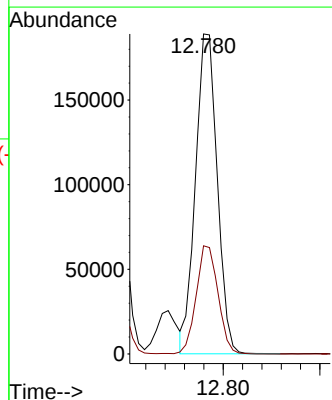
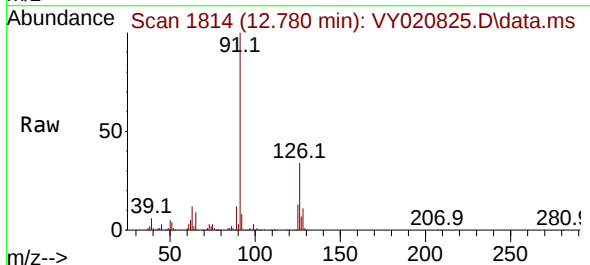
#81
trans-1,4-Dichloro-2-butene
Concen: 42.914 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

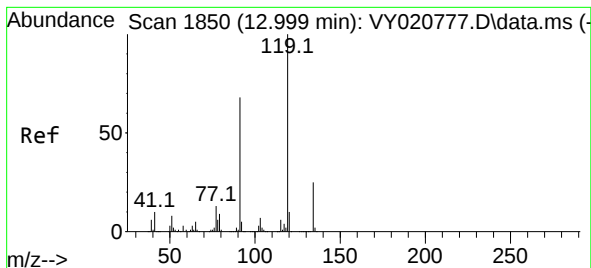
Tgt Ion: 75 Resp: 23111
Ion Ratio Lower Upper
75 100
53 89.0 69.4 104.0
89 46.1 39.6 59.4



#82
4-Chlorotoluene
Concen: 42.550 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

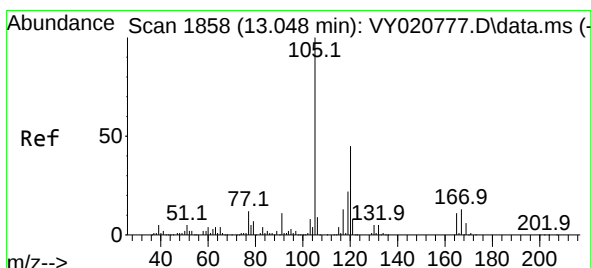
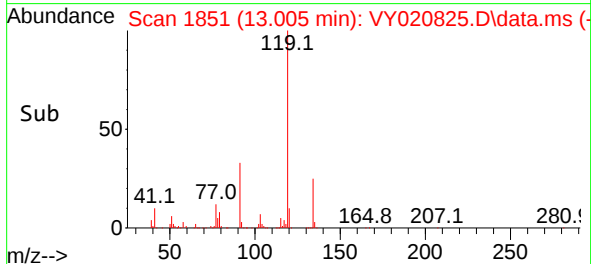
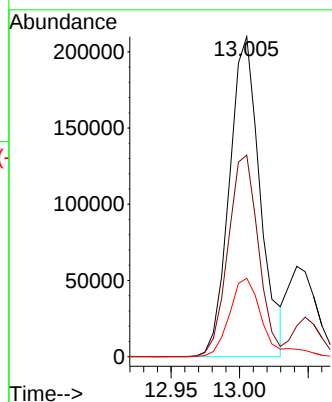
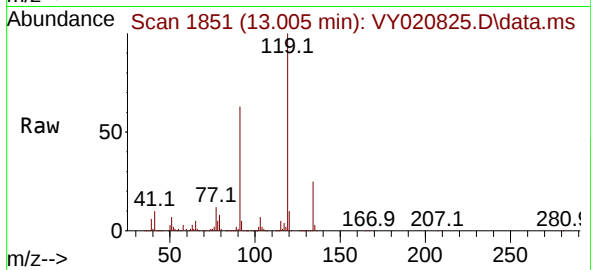
Tgt Ion: 91 Resp: 295501
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.7





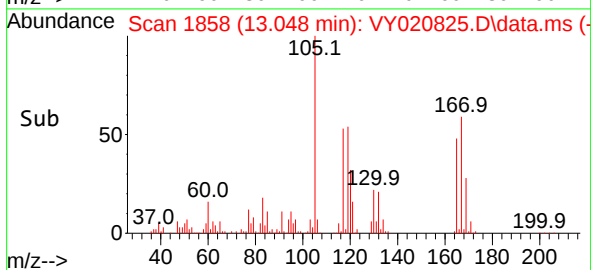
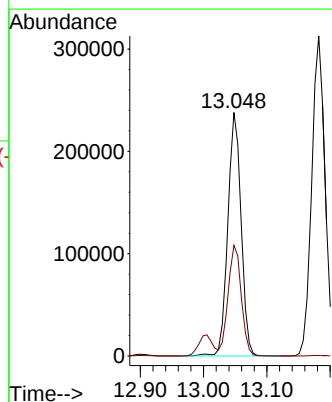
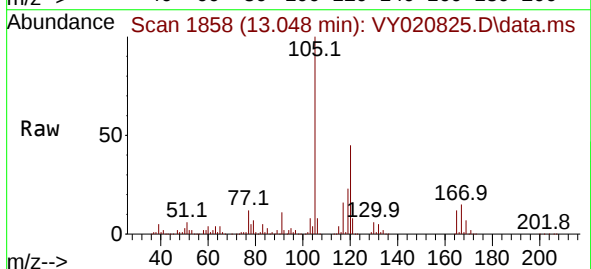
#83
tert-Butylbenzene
Concen: 41.990 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

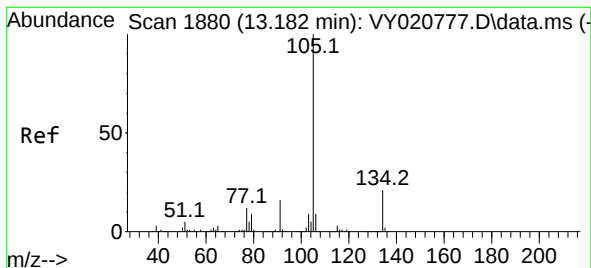
Tgt Ion:119 Resp: 327679
Ion Ratio Lower Upper
119 100
91 62.3 33.0 98.9
134 26.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 42.487 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

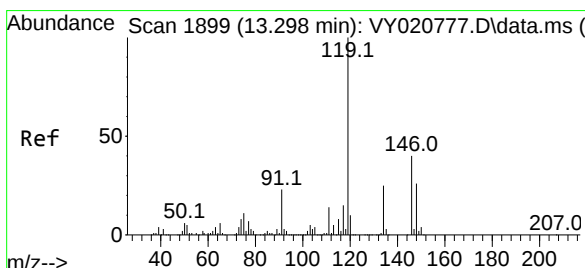
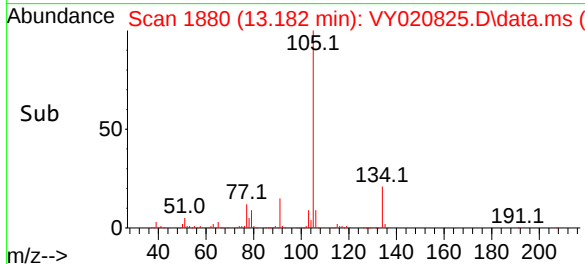
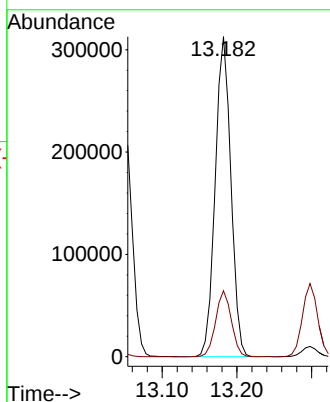
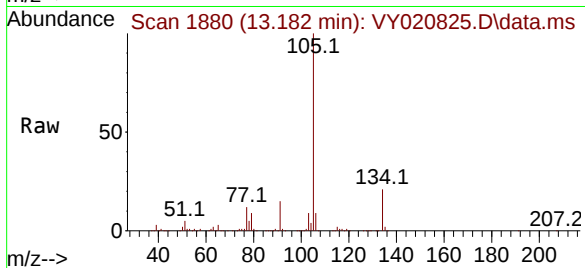
Tgt Ion:105 Resp: 346184
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.2





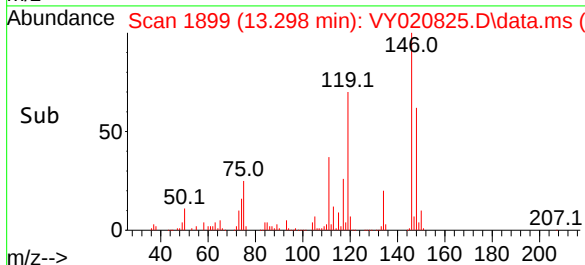
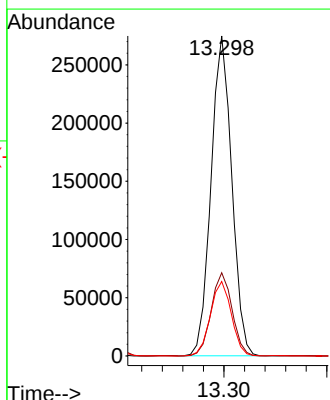
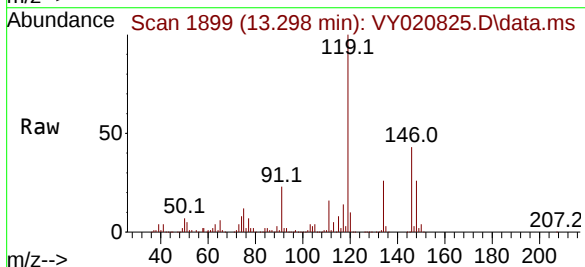
#85
 sec-Butylbenzene
 Concen: 41.742 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VY020825.D
 Acq: 14 Jan 2025 16:28

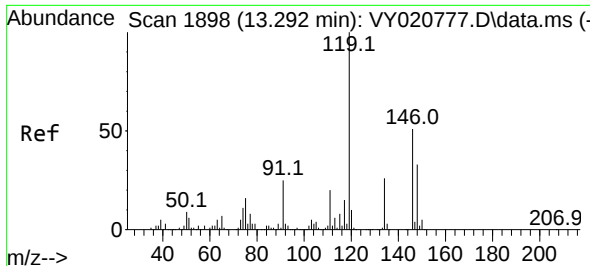
Tgt Ion:105 Resp: 455000
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 41.357 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VY020825.D
 Acq: 14 Jan 2025 16:28

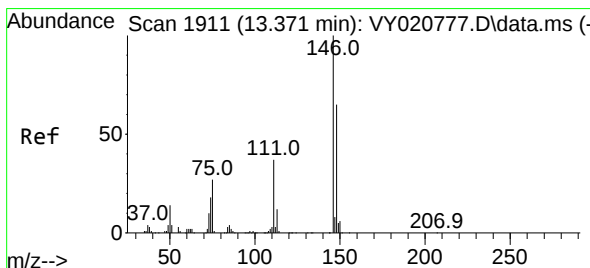
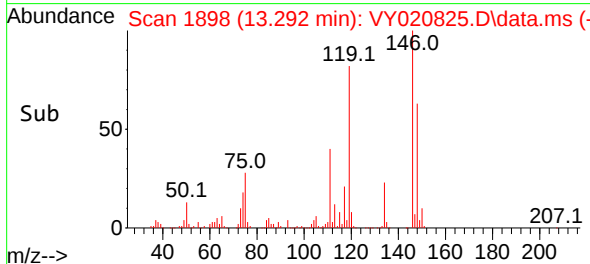
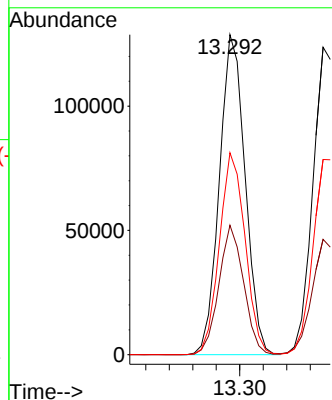
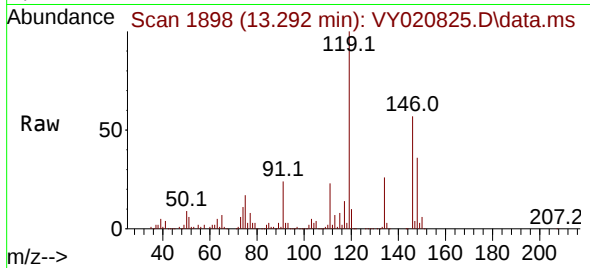
Tgt Ion:119 Resp: 384568
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 23.6 11.8 35.3





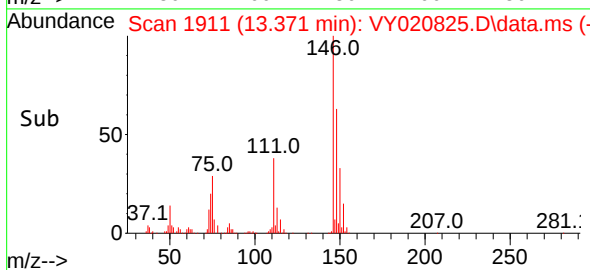
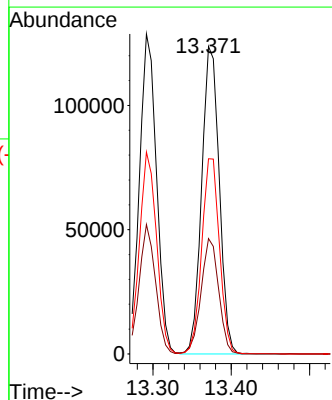
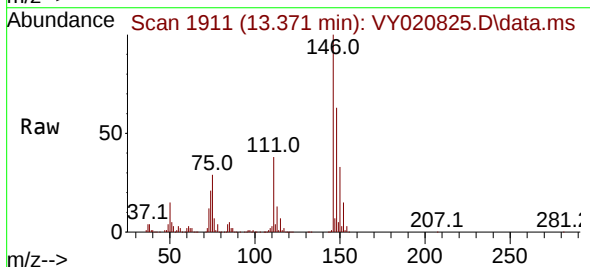
#87
1,3-Dichlorobenzene
Concen: 42.522 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

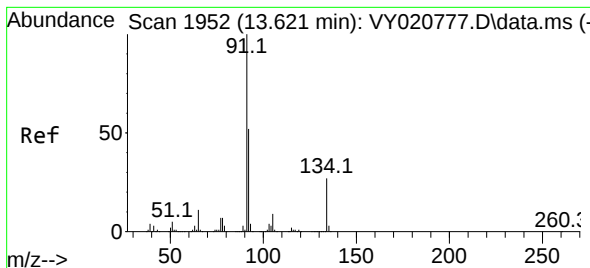
Tgt Ion:146 Resp: 196120
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 42.483 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

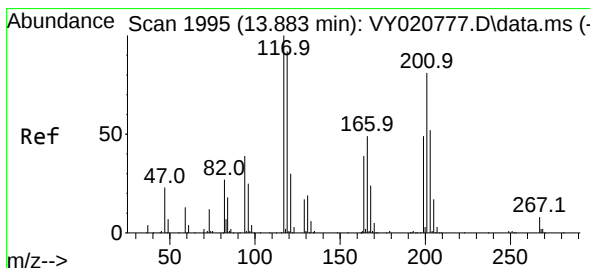
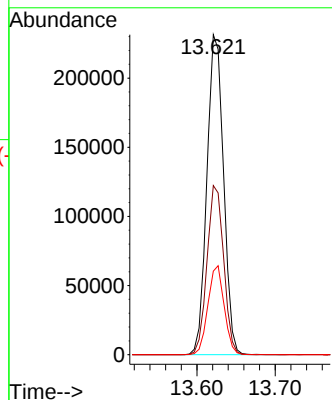
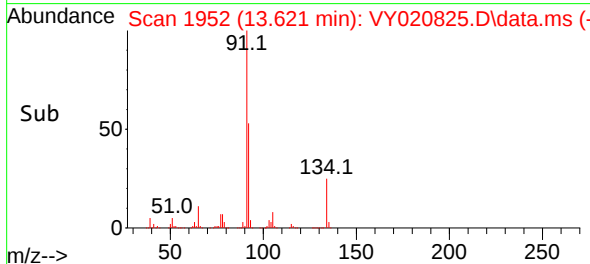
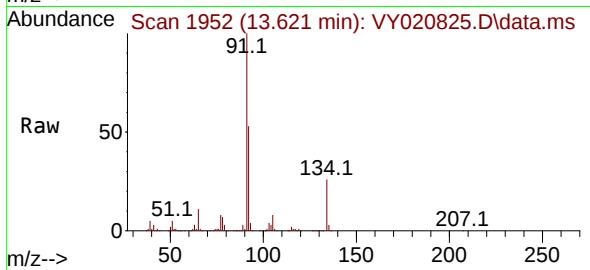
Tgt Ion:146 Resp: 192877
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.3
148 64.2 32.1 96.5





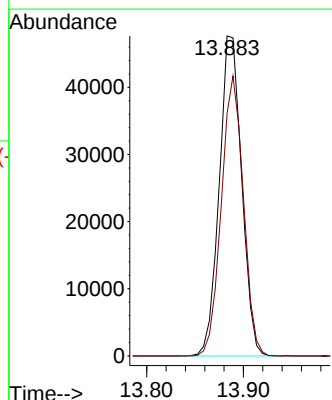
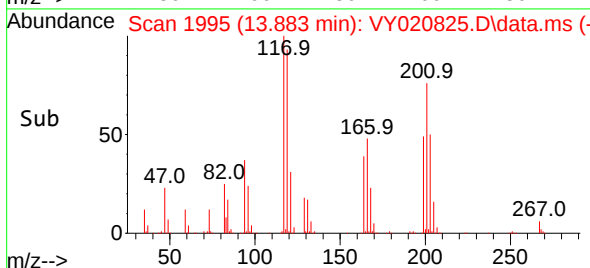
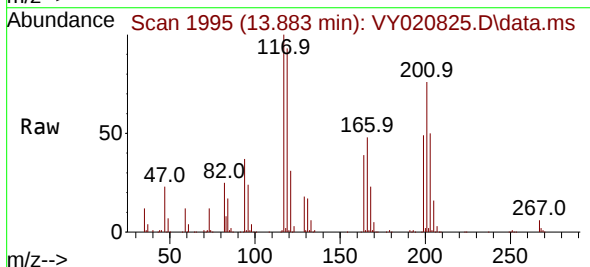
#89
n-Butylbenzene
Concen: 42.233 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

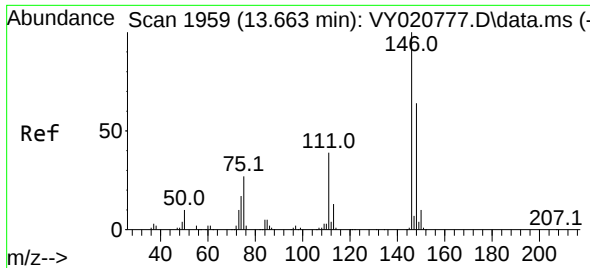
Tgt Ion: 91 Resp: 340699
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 27.1 13.8 41.4



#90
Hexachloroethane
Concen: 41.024 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

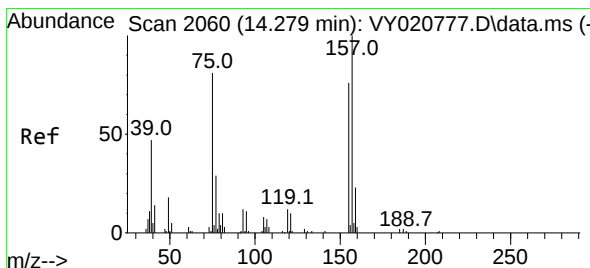
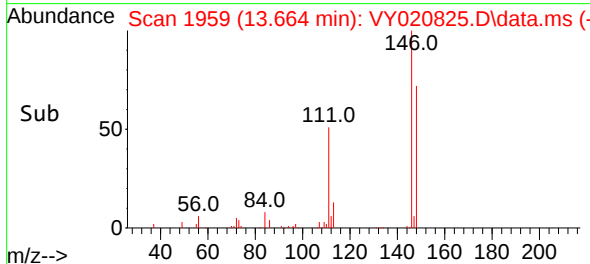
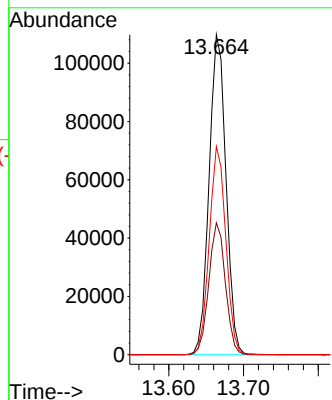
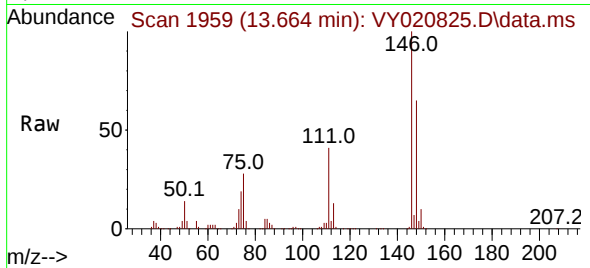
Tgt Ion: 117 Resp: 76598
Ion Ratio Lower Upper
117 100
201 86.0 42.9 128.7





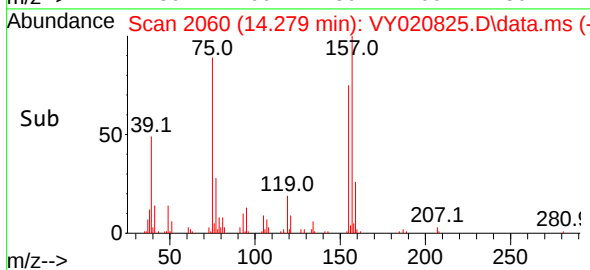
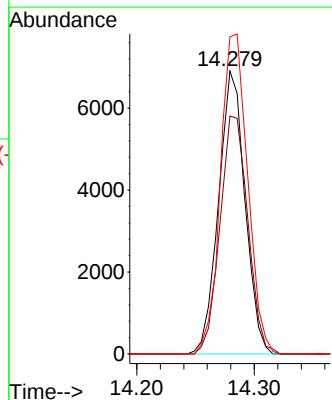
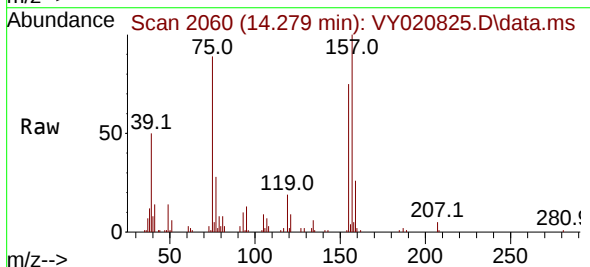
#91
1,2-Dichlorobenzene
Concen: 42.653 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

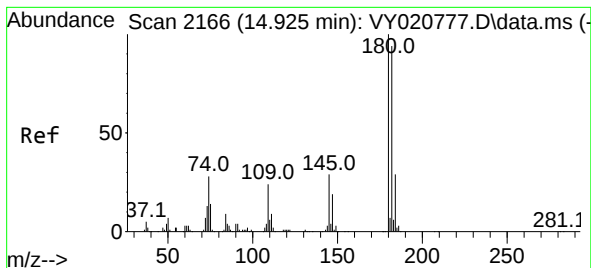
Tgt Ion:146 Resp: 172005
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.717 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

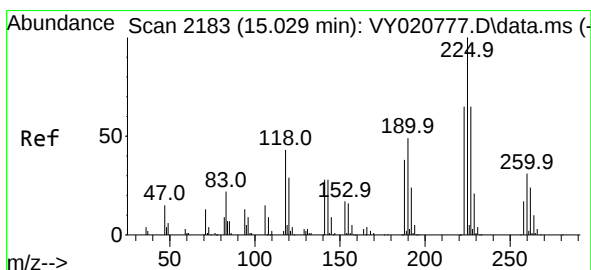
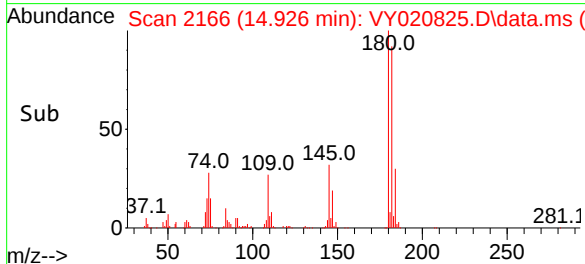
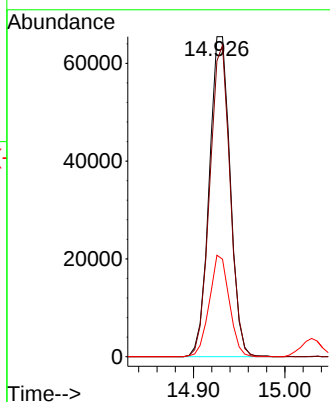
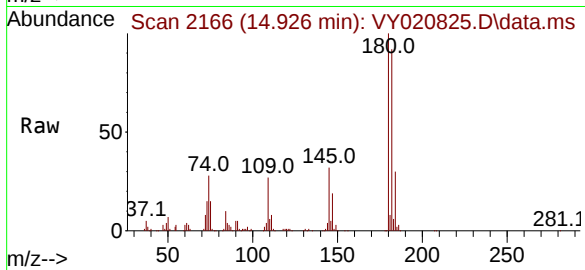
Tgt Ion: 75 Resp: 10778
Ion Ratio Lower Upper
75 100
155 88.4 45.5 136.5
157 116.6 59.7 179.0





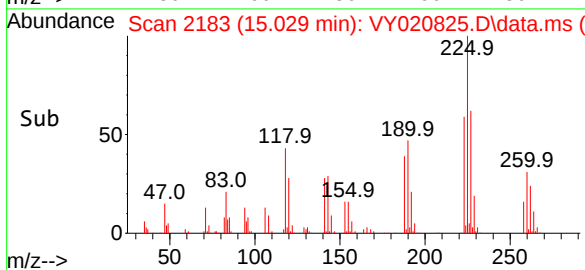
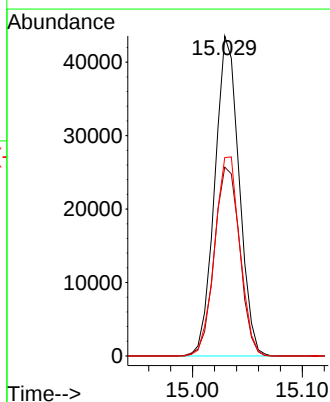
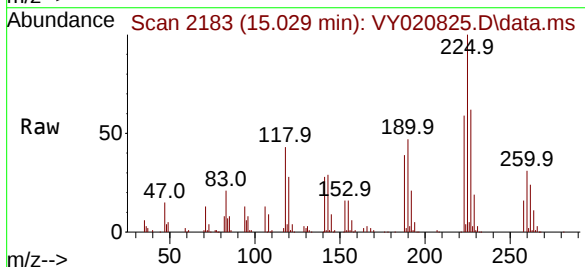
#93
1,2,4-Trichlorobenzene
Concen: 44.753 ug/l
RT: 14.926 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

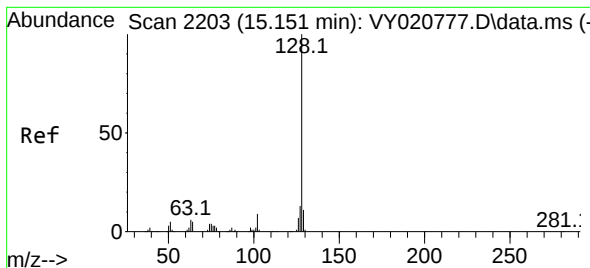
Tgt Ion:180 Resp: 103864
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 30.3 15.0 45.1



#94
Hexachlorobutadiene
Concen: 41.027 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

Tgt Ion:225 Resp: 67125
Ion Ratio Lower Upper
225 100
223 61.8 31.6 94.8
227 64.4 32.2 96.6

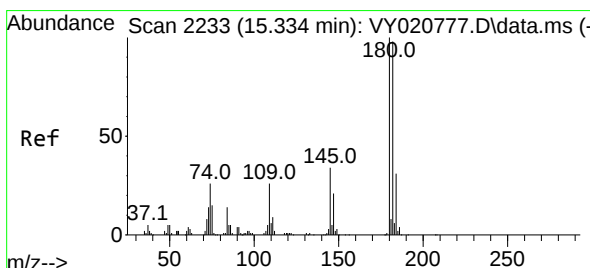
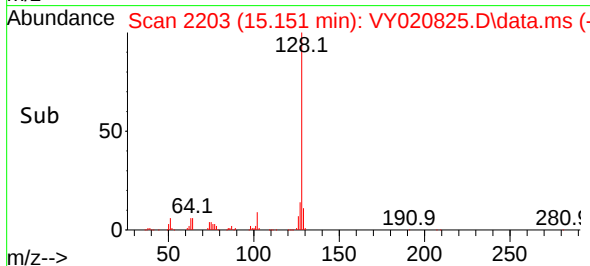
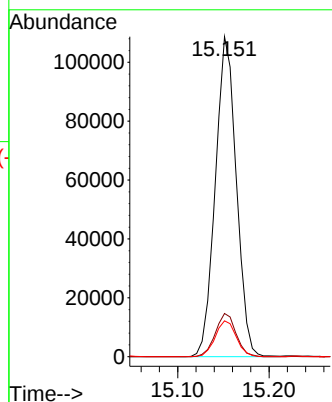
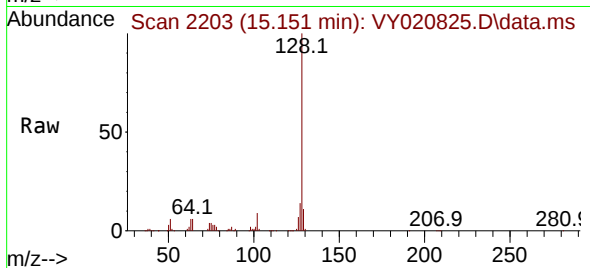




#95
Naphthalene
Concen: 45.474 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

Tgt Ion:128 Resp: 173698

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.3	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 45.582 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY020825.D
Acq: 14 Jan 2025 16:28

Tgt Ion:180 Resp: 88628

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.1	144.3
145	31.8	16.1	48.2

