

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
 Data File : VY022726.D
 Acq On : 17 Jun 2025 16:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 18 04:43:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	125235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	215268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	189278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	93062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	80056	57.155	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.300%
35) Dibromofluoromethane	7.634	113	72584	56.490	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.980%
50) Toluene-d8	10.109	98	286425	55.169	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.340%
62) 4-Bromofluorobenzene	12.402	95	83155	53.756	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	47204	42.100	ug/l	99
3) Chloromethane	2.068	50	182948	55.232	ug/l	97
4) Vinyl Chloride	2.202	62	220779	57.455	ug/l	96
5) Bromomethane	2.592	94	182700	49.606	ug/l	100
6) Chloroethane	2.733	64	155187	58.839	ug/l	97
7) Trichlorofluoromethane	3.050	101	175572	53.821	ug/l	96
8) Diethyl Ether	3.452	74	39865	54.264	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	67944	49.453	ug/l	99
10) Methyl Iodide	4.001	142	81324	54.696	ug/l	99
11) Tert butyl alcohol	4.879	59	27523	275.116	ug/l #	73
12) 1,1-Dichloroethene	3.787	96	66741	50.819	ug/l	98
13) Acrolein	3.653	56	10555	84.659	ug/l	98
14) Allyl chloride	4.385	41	101510	49.236	ug/l	94
15) Acrylonitrile	5.061	53	89387	287.296	ug/l	99
16) Acetone	3.879	43	72704	255.587	ug/l	98
17) Carbon Disulfide	4.104	76	203211	48.331	ug/l	98
18) Methyl Acetate	4.385	43	57051	67.728	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	205043	55.432	ug/l	99
20) Methylene Chloride	4.616	84	88138	54.547	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	80346	54.663	ug/l	93
22) Diisopropyl ether	6.025	45	250408	54.565	ug/l	97
23) Vinyl Acetate	5.958	43	715850	263.549	ug/l	99
24) 1,1-Dichloroethane	5.915	63	154265	57.061	ug/l	100
25) 2-Butanone	6.896	43	113169	275.810	ug/l	96
26) 2,2-Dichloropropane	6.884	77	124782	52.238	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	97627	57.465	ug/l	99
28) Bromochloromethane	7.250	49	65528	55.603	ug/l	97
29) Tetrahydrofuran	7.262	42	73024	275.936	ug/l	97
30) Chloroform	7.421	83	156909	58.596	ug/l	96
31) Cyclohexane	7.707	56	118877	44.168	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	131351	55.256	ug/l	100
36) 1,1-Dichloropropene	7.835	75	109405	52.463	ug/l	100
37) Ethyl Acetate	6.988	43	50752	54.573	ug/l	99
38) Carbon Tetrachloride	7.823	117	112337	52.511	ug/l	99
39) Methylcyclohexane	9.110	83	129190	46.099	ug/l	97
40) Benzene	8.079	78	346365	56.234	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	28526	52.514	ug/l	97
42) 1,2-Dichloroethane	8.158	62	95498	56.784	ug/l	99
43) Isopropyl Acetate	8.201	43	108078	53.810	ug/l	98
44) Trichloroethene	8.866	130	83731	55.621	ug/l	96
45) 1,2-Dichloropropane	9.140	63	82693	56.808	ug/l	98
46) Dibromomethane	9.231	93	48230	58.893	ug/l	98
47) Bromodichloromethane	9.420	83	122568	59.025	ug/l	98
48) Methyl methacrylate	9.219	41	49994	53.036	ug/l	93
49) 1,4-Dioxane	9.231	88	11091	1143.170	ug/l	93
51) 4-Methyl-2-Pentanone	10.000	43	291719	291.319	ug/l	97
52) Toluene	10.170	92	216645	55.970	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	109473	56.266	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	126123	55.687	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	61630	59.018	ug/l	97
56) Ethyl methacrylate	10.439	69	84594	56.049	ug/l	99
57) 1,3-Dichloropropane	10.719	76	107765	58.225	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	212596	310.248	ug/l	99
59) 2-Hexanone	10.762	43	189449	282.882	ug/l	98
60) Dibromochloromethane	10.908	129	77397	58.322	ug/l	100
61) 1,2-Dibromoethane	11.012	107	55952	58.787	ug/l	98
64) Tetrachloroethene	10.646	164	96208	59.089	ug/l	93
65) Chlorobenzene	11.438	112	229929	54.896	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	77684	55.056	ug/l	97
67) Ethyl Benzene	11.518	91	414983	53.417	ug/l	99
68) m/p-Xylenes	11.627	106	321504	109.168	ug/l	99
69) o-Xylene	11.950	106	151681	54.933	ug/l	99
70) Styrene	11.969	104	255925	56.072	ug/l	98
71) Bromoform	12.127	173	41962	55.886	ug/l #	98
73) Isopropylbenzene	12.255	105	382312	50.038	ug/l	99
74) N-amyl acetate	12.066	43	95475	49.525	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	66810	53.278	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	48307m	45.373	ug/l	
77) Bromobenzene	12.530	156	84097	52.159	ug/l	99
78) n-propylbenzene	12.591	91	470430	50.411	ug/l	99
79) 2-Chlorotoluene	12.676	91	258004	52.165	ug/l	99
80) 1,3,5-Trimethylbenzene	12.731	105	307949	51.339	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	21598	48.990	ug/l	99
82) 4-Chlorotoluene	12.773	91	258428	50.650	ug/l	97
83) tert-Butylbenzene	12.993	119	277161	51.482	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	312891	52.154	ug/l	99
85) sec-Butylbenzene	13.176	105	416522	50.517	ug/l	100
86) p-Isopropyltoluene	13.286	119	344301	50.659	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	175287	53.659	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	169026	53.348	ug/l	99
89) n-Butylbenzene	13.615	91	325274	50.445	ug/l	100
90) Hexachloroethane	13.877	117	69090	52.217	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	148821	53.658	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10324	56.548	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	81485	53.869	ug/l	95
94) Hexachlorobutadiene	15.023	225	41834	50.107	ug/l	99
95) Naphthalene	15.139	128	157401	54.224	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	69325	53.476	ug/l	99

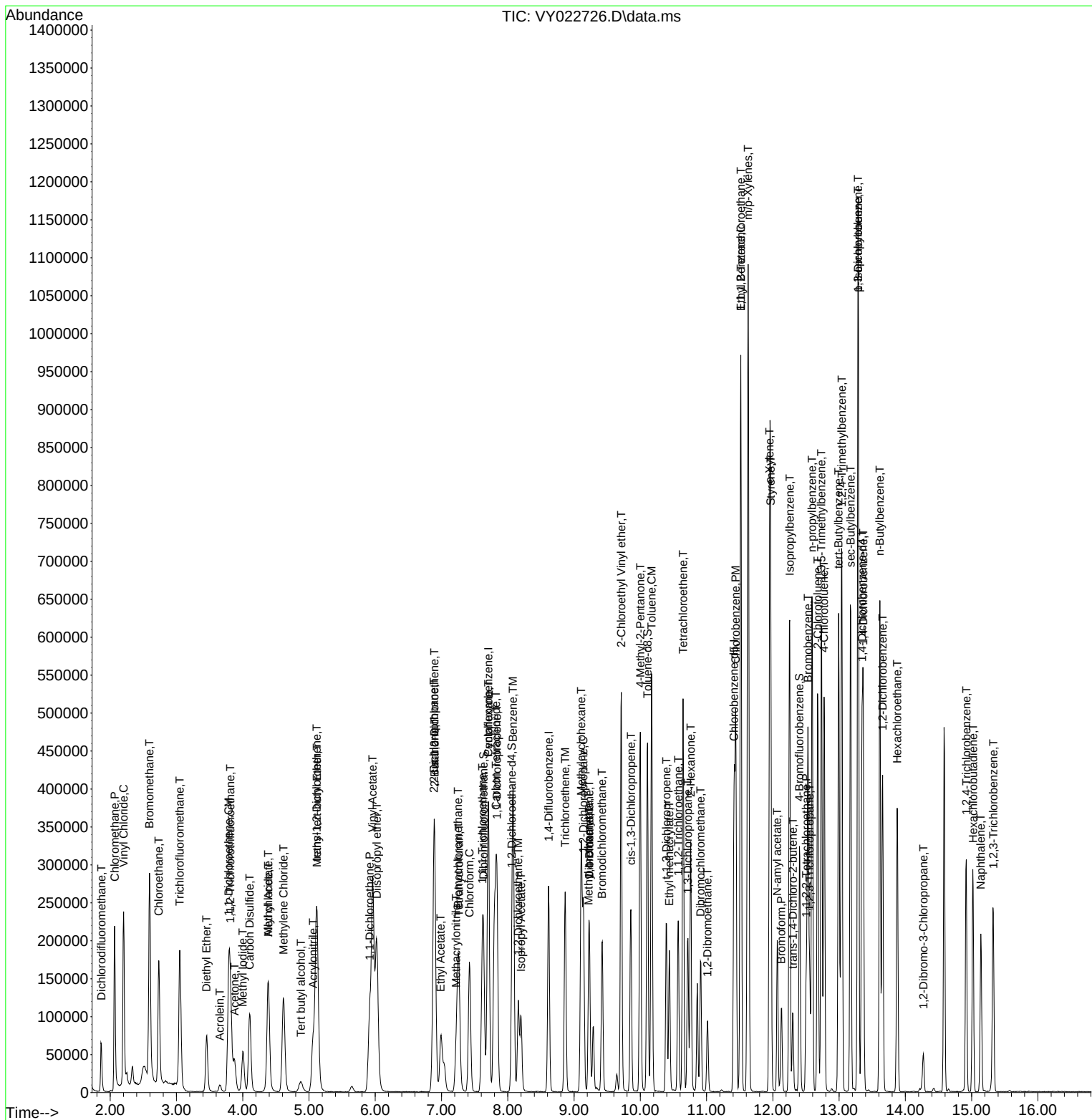
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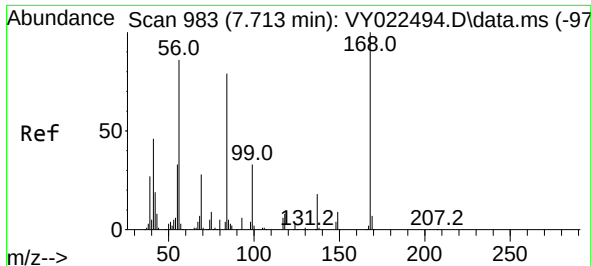
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

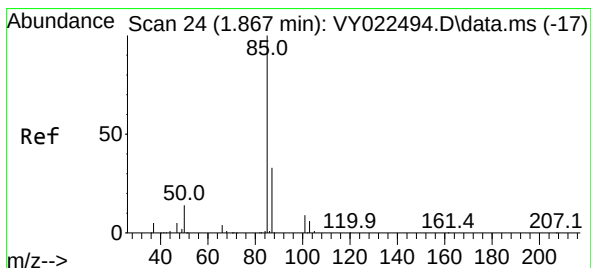
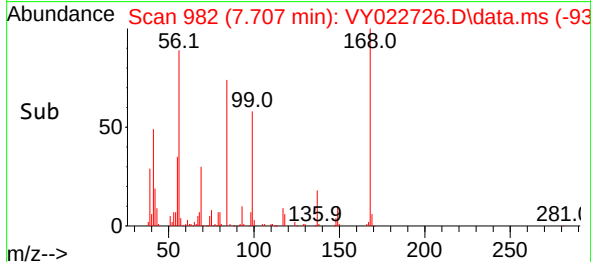
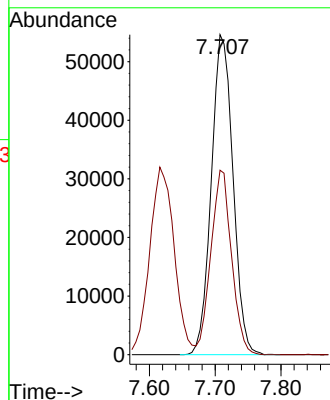
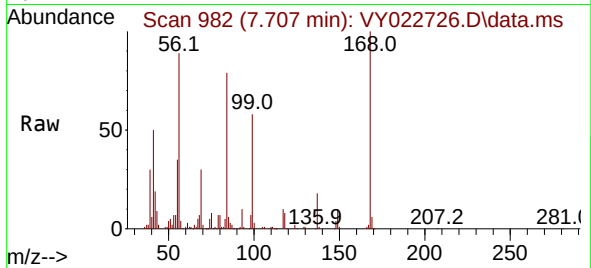
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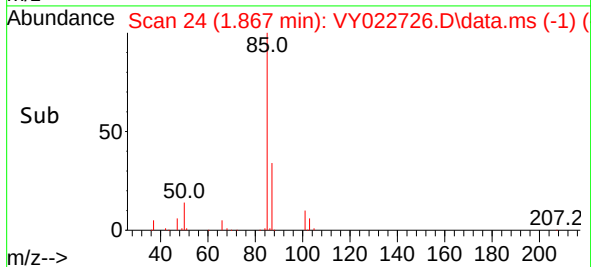
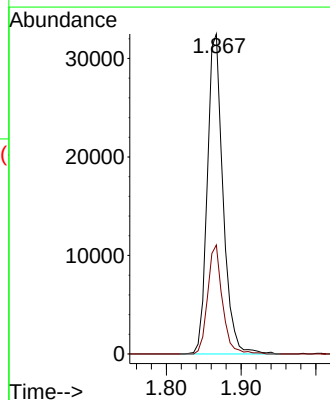
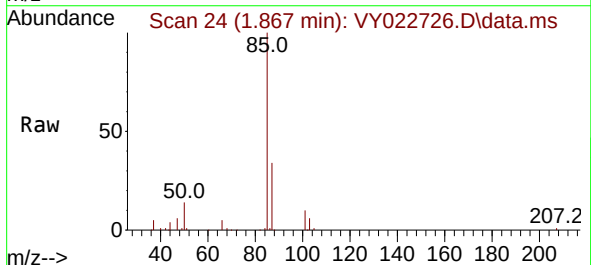
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.006 min
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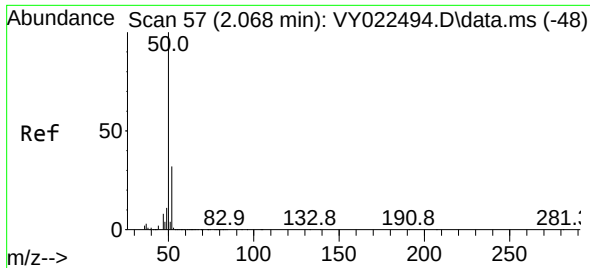
Tgt Ion:168 Resp: 125235
Ion Ratio Lower Upper
168 100
99 57.7 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 42.100 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

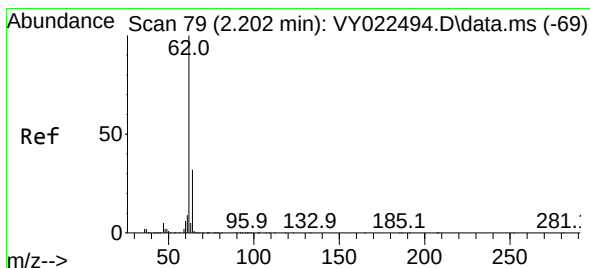
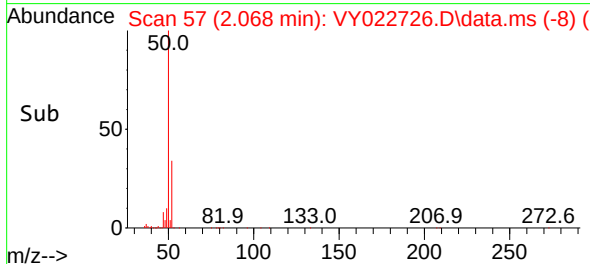
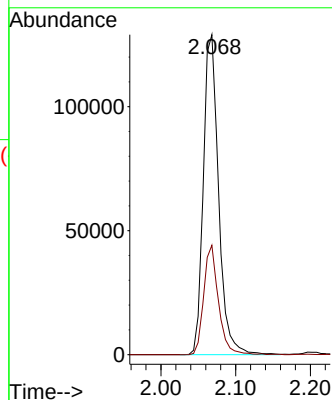
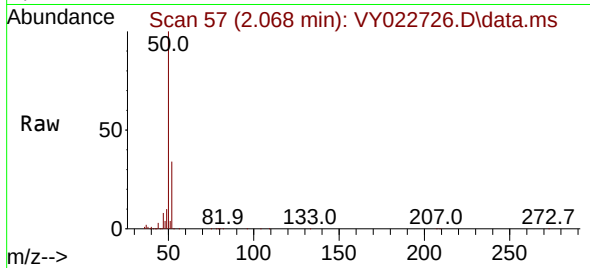
Tgt Ion: 85 Resp: 47204
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.0





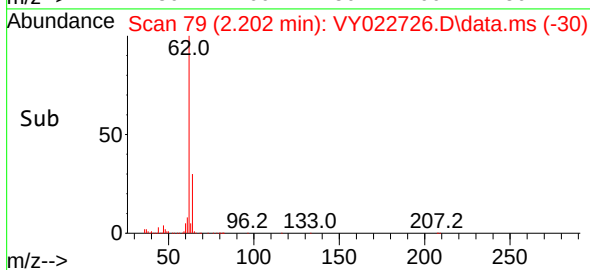
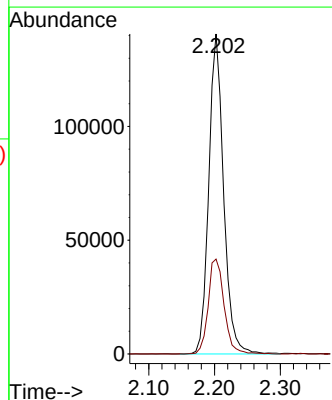
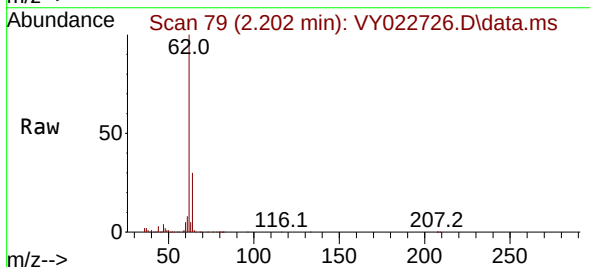
#3
Chloromethane
Concen: 55.232 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

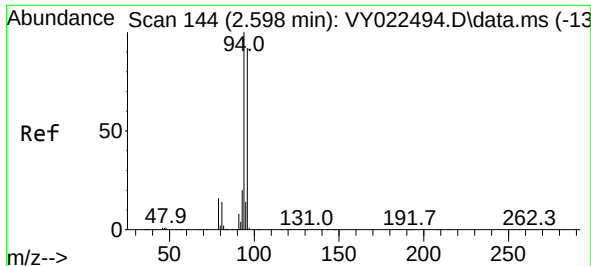
Tgt Ion: 50 Resp: 182948
Ion Ratio Lower Upper
50 100
52 34.2 26.0 39.0



#4
Vinyl Chloride
Concen: 57.455 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY022726.D
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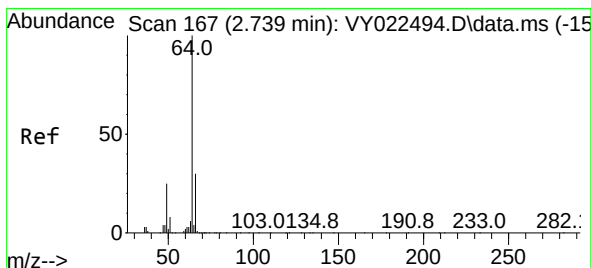
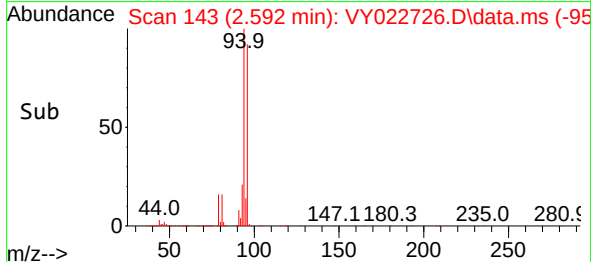
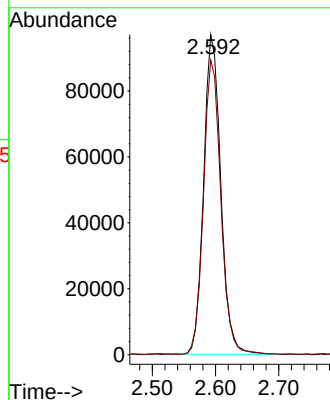
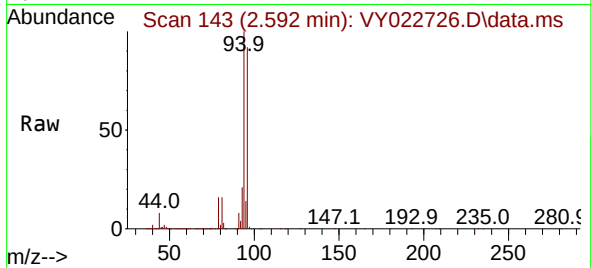
Tgt Ion: 62 Resp: 220779
Ion Ratio Lower Upper
62 100
64 29.6 25.3 37.9





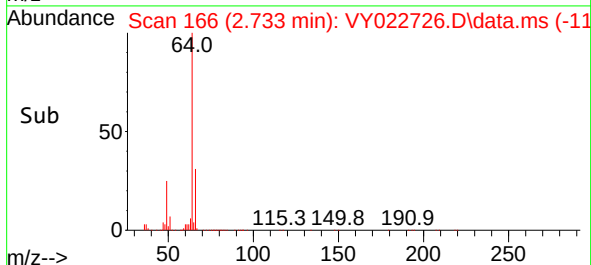
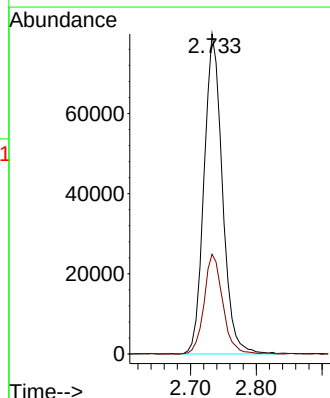
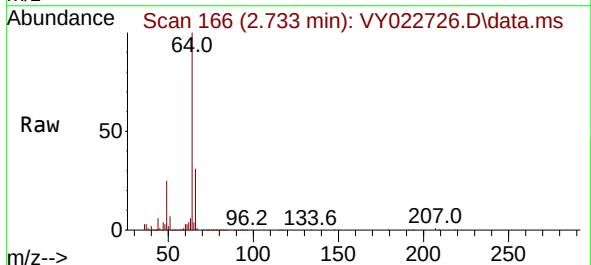
#5
Bromomethane
Concen: 49.606 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

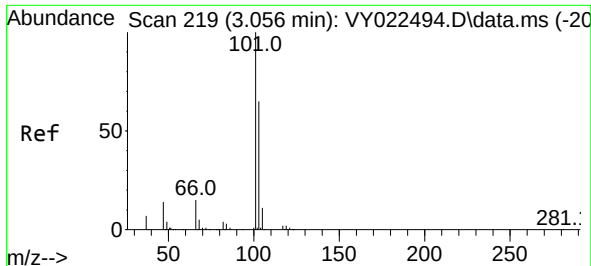
Tgt Ion: 94 Resp: 182700
Ion Ratio Lower Upper
94 100
96 92.0 74.0 111.0



#6
Chloroethane
Concen: 58.839 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

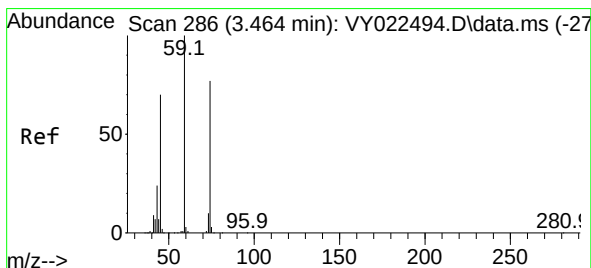
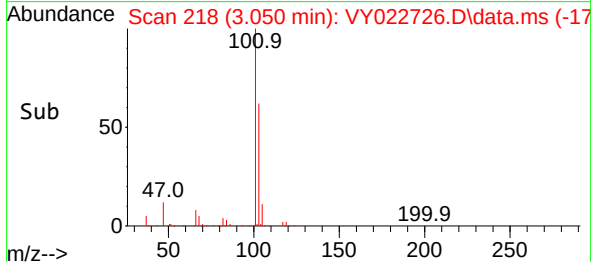
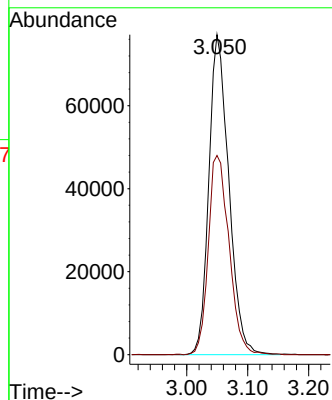
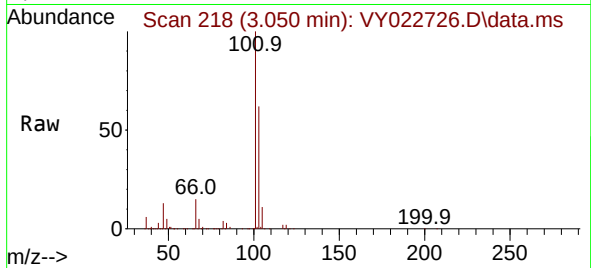
Tgt Ion: 64 Resp: 155187
Ion Ratio Lower Upper
64 100
66 31.2 23.8 35.6





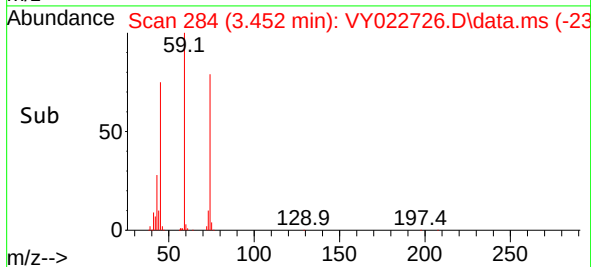
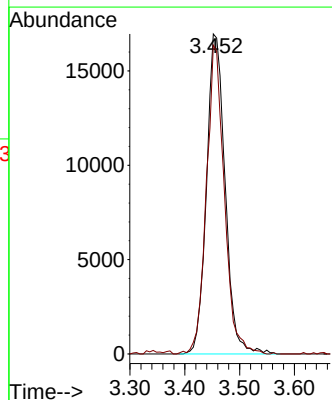
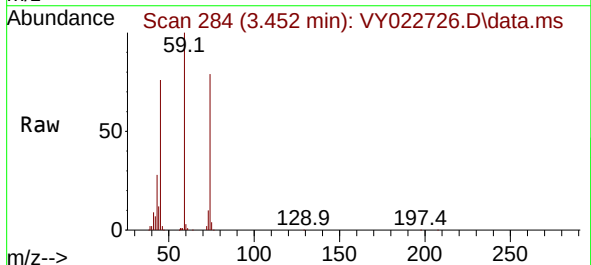
#7
Trichlorofluoromethane
Concen: 53.821 ug/l
RT: 3.050 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

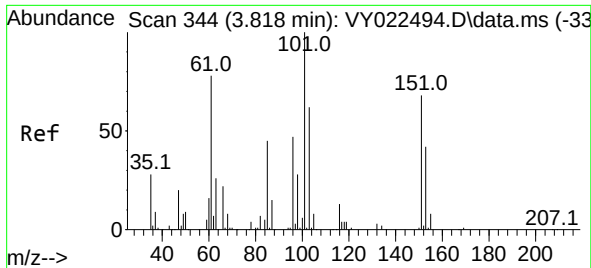
Tgt Ion:101 Resp: 175572
Ion Ratio Lower Upper
101 100
103 62.1 52.2 78.2



#8
Diethyl Ether
Concen: 54.264 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.012 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

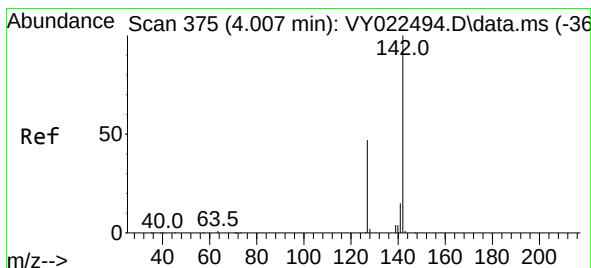
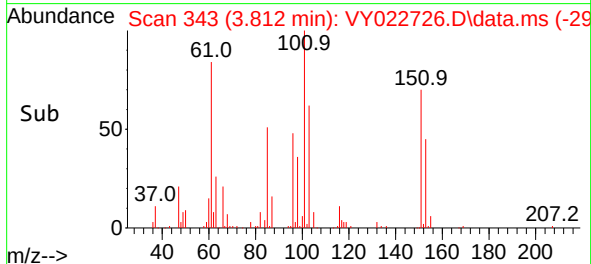
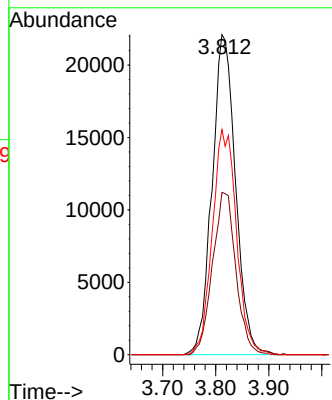
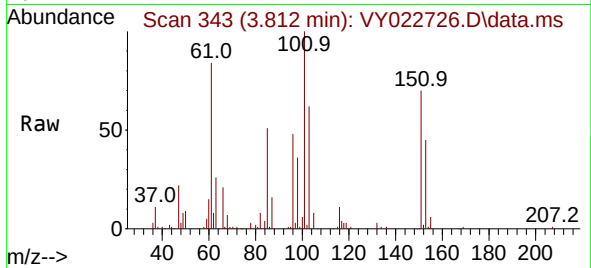
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Ion Ratio Lower Upper
74 100
45 93.5 45.9 137.6





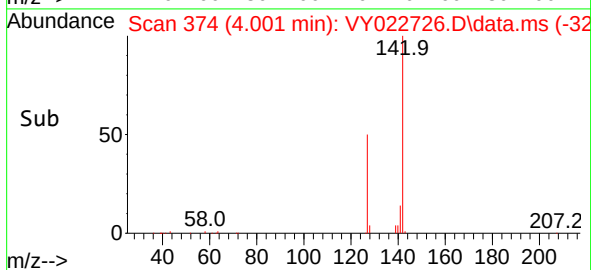
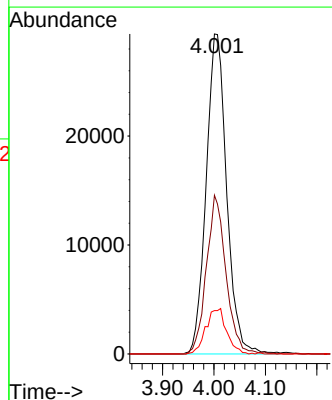
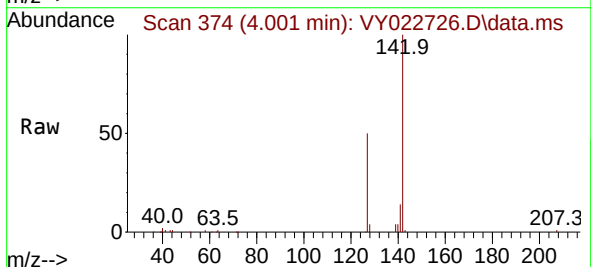
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1,1,2-Trichlorotrifluoroethane
Concen: 49.453 ug/l
RT: 3.812 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY022726.D
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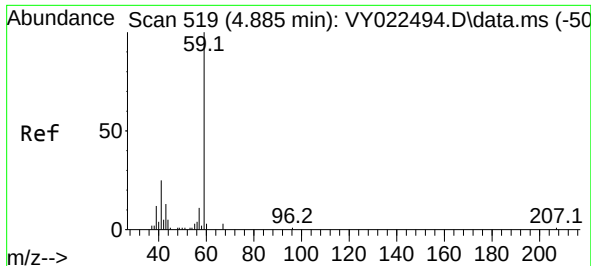
Tgt Ion:101 Resp: 67944
Ion Ratio Lower Upper
101 100
85 50.6 39.3 58.9
151 72.5 57.8 86.8



#10
Methyl Iodide
Concen: 54.696 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

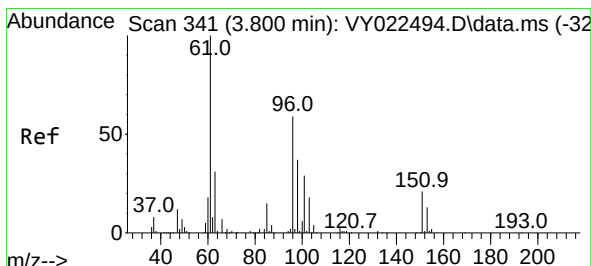
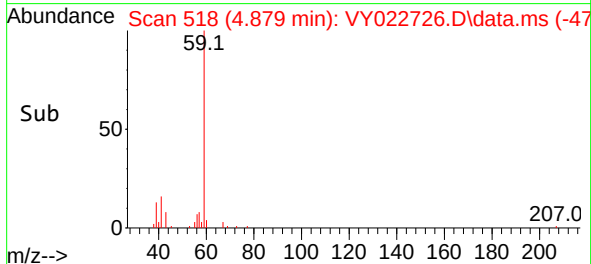
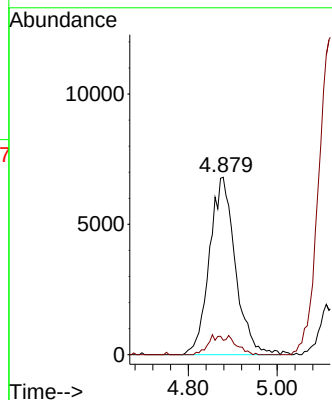
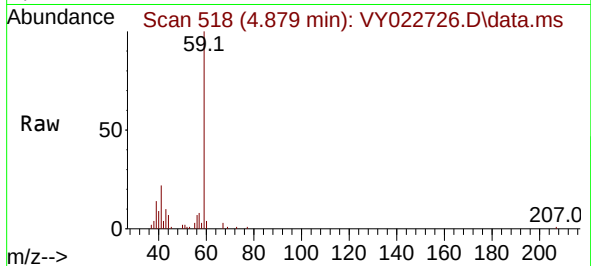
Tgt Ion:142 Resp: 81324
Ion Ratio Lower Upper
142 100
127 47.5 37.1 55.7
141 14.3 11.4 17.2





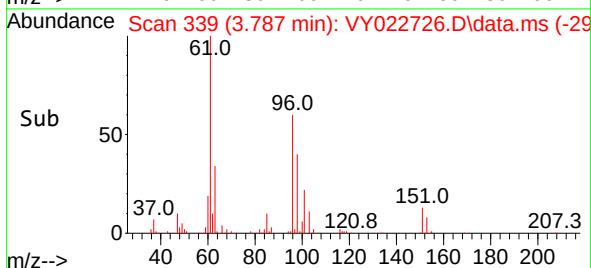
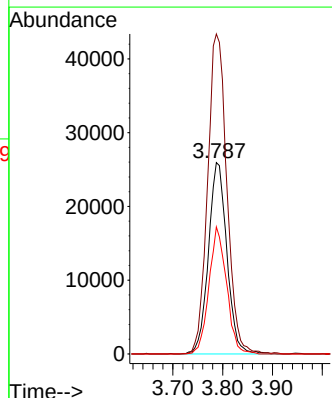
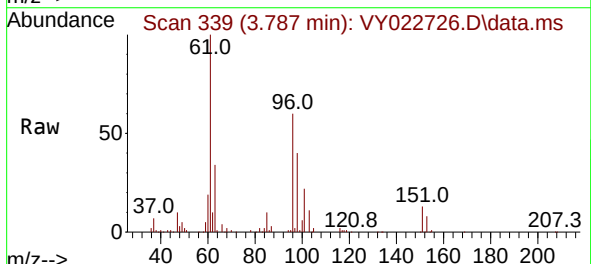
#11
Tert butyl alcohol
Concen: 275.116 ug/l
RT: 4.879 min Scan# 518
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

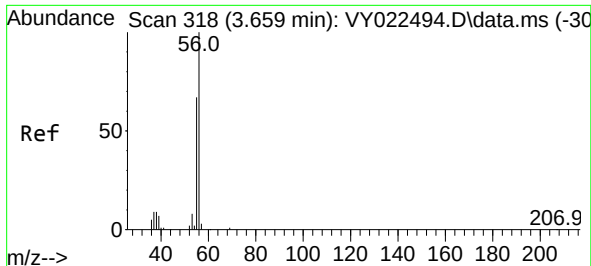
Tgt Ion: 59 Resp: 27523
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 50.819 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

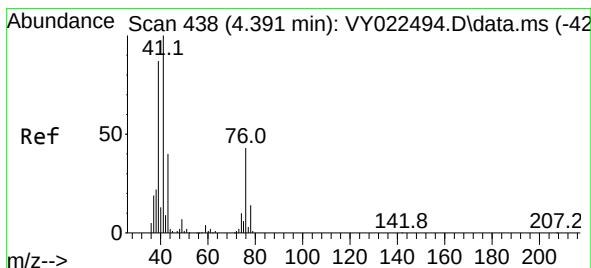
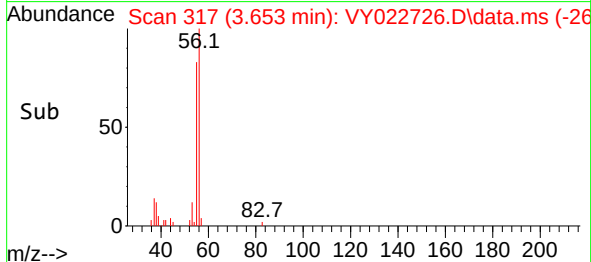
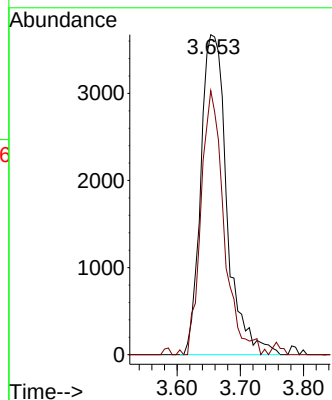
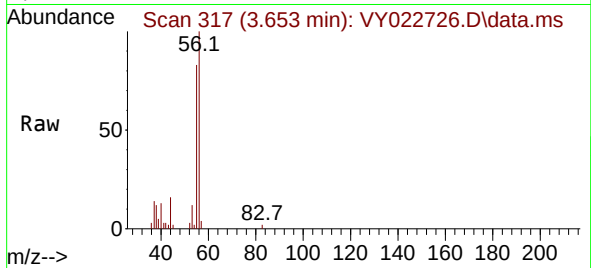
Tgt Ion: 96 Resp: 66741
Ion Ratio Lower Upper
96 100
61 167.2 134.6 201.8
98 66.4 50.2 75.4





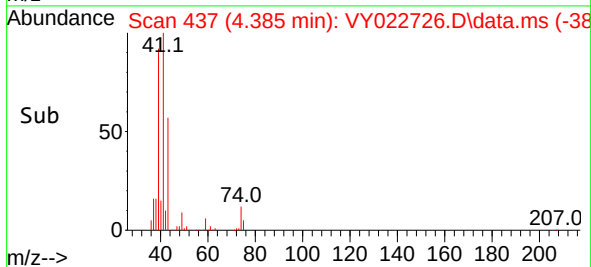
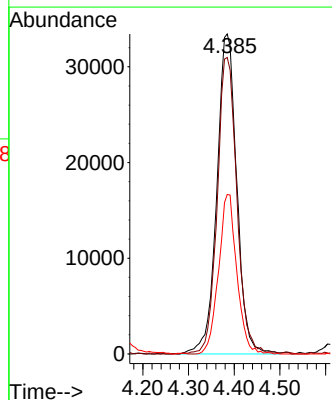
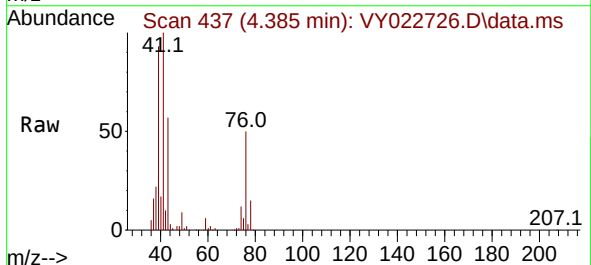
#13
Acrolein
Concen: 84.659 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

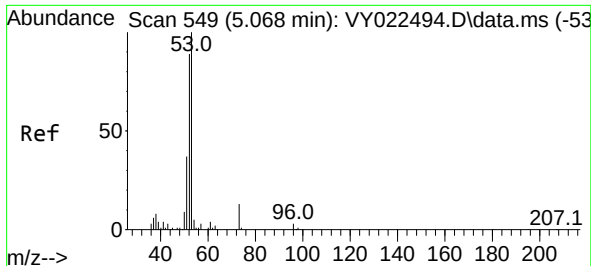
Tgt Ion: 56 Resp: 10555
Ion Ratio Lower Upper
56 100
55 72.8 57.0 85.6



#14
Allyl chloride
Concen: 49.236 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

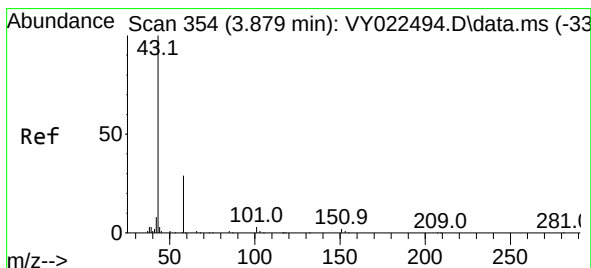
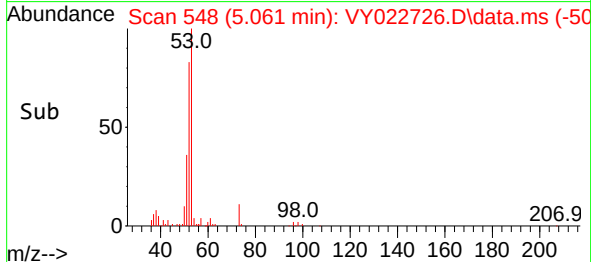
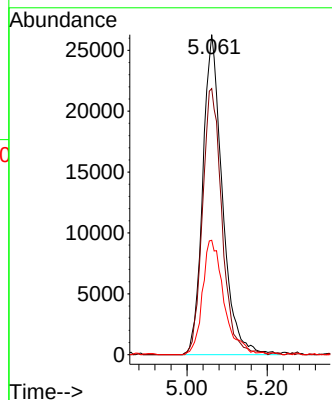
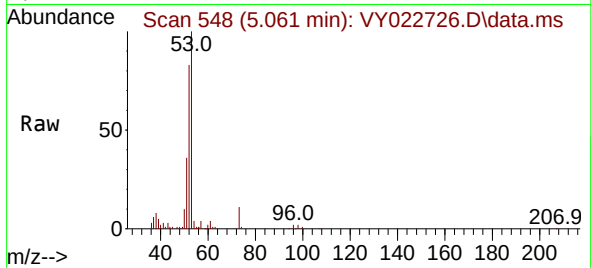
Tgt Ion: 41 Resp: 101510
Ion Ratio Lower Upper
41 100
39 91.3 69.1 103.7
76 45.7 33.5 50.3





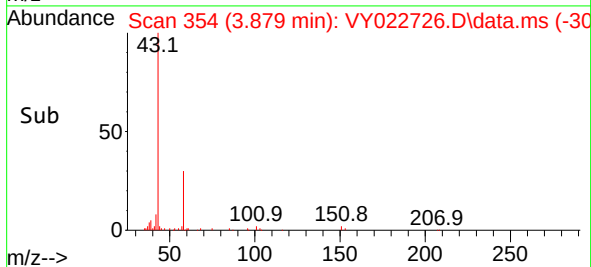
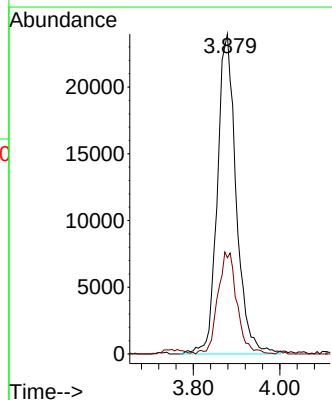
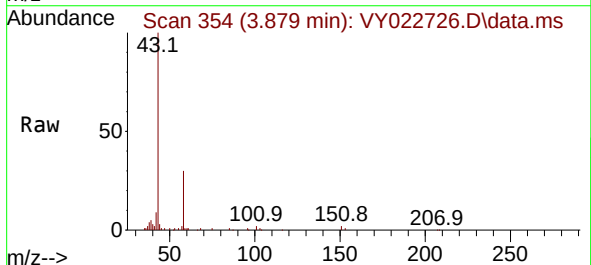
#15
Acrylonitrile
Concen: 287.296 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

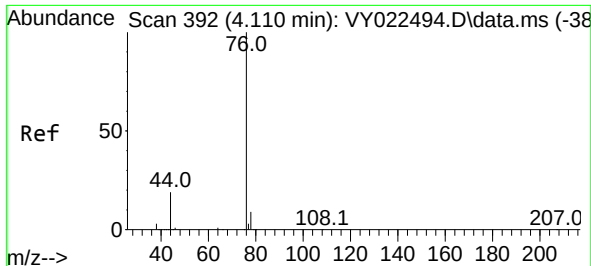
Tgt Ion: 53 Resp: 89387
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 39.1 30.1 45.1



#16
Acetone
Concen: 255.587 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

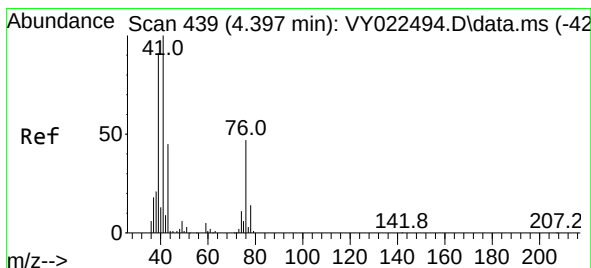
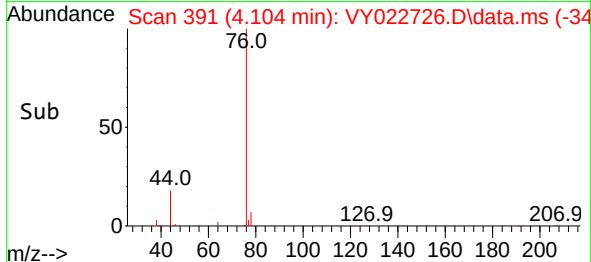
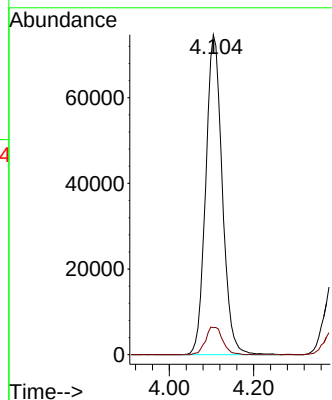
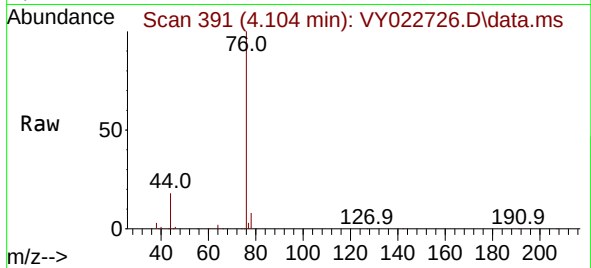
Tgt Ion: 43 Resp: 72704
Ion Ratio Lower Upper
43 100
58 29.1 24.0 36.0





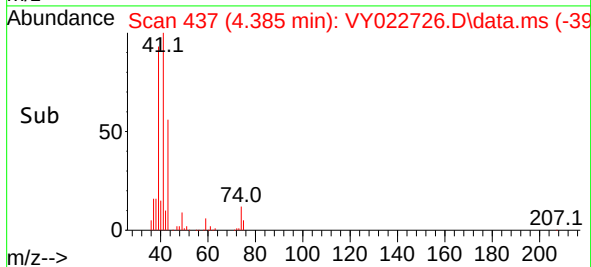
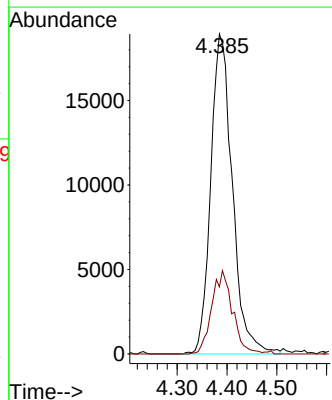
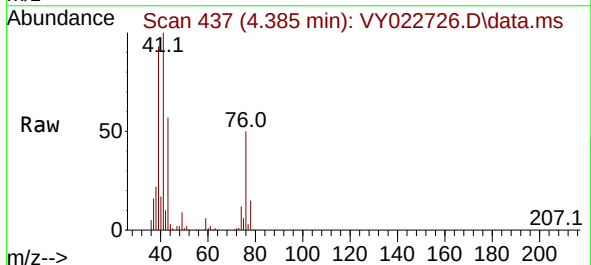
#17
Carbon Disulfide
Concen: 48.331 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

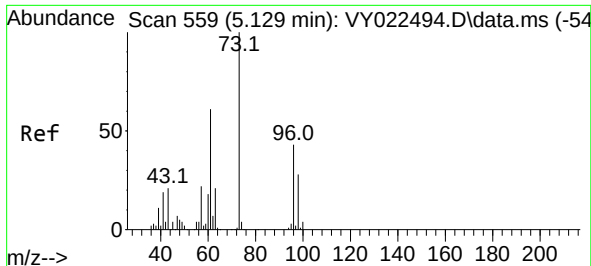
Tgt Ion: 76 Resp: 203211
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2



#18
Methyl Acetate
Concen: 67.728 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

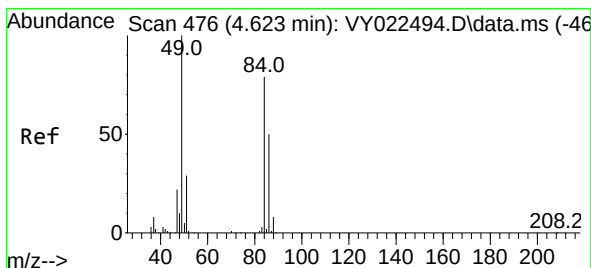
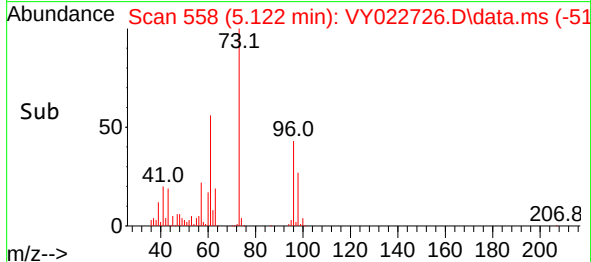
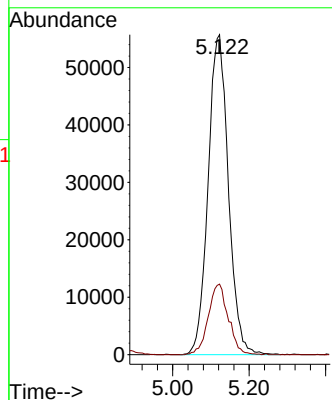
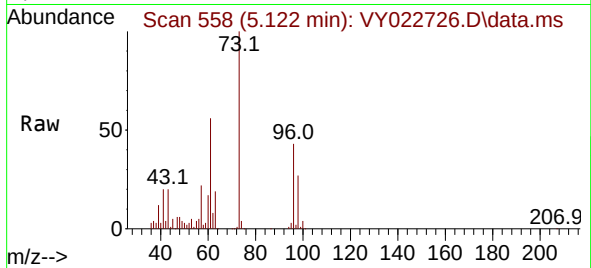
Tgt Ion: 43 Resp: 57051
Ion Ratio Lower Upper
43 100
74 25.0 19.8 29.6





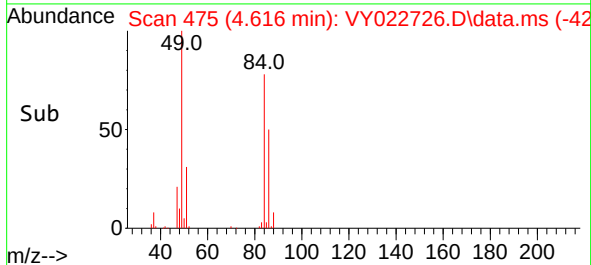
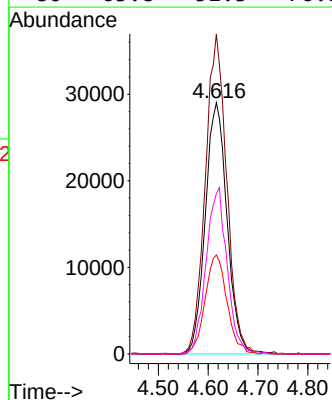
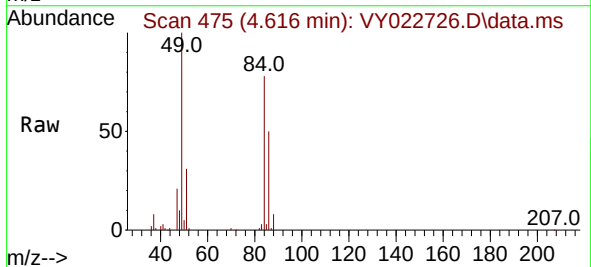
#19
Methyl tert-butyl Ether
Concen: 55.432 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

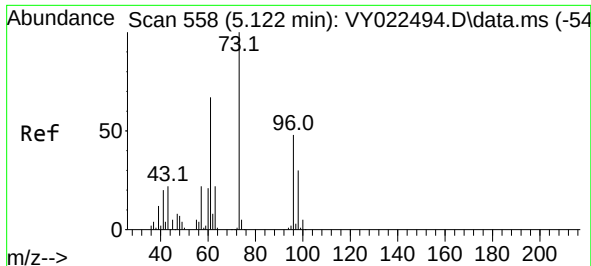
Tgt Ion: 73 Resp: 205043
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0



#20
Methylene Chloride
Concen: 54.547 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

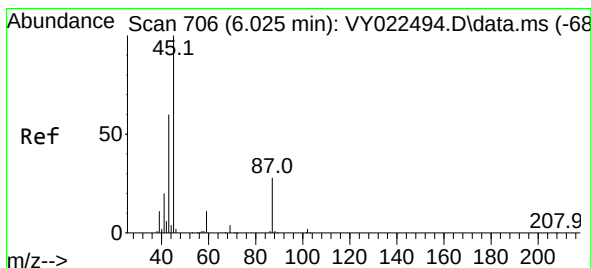
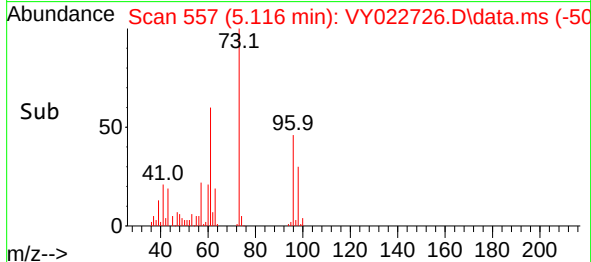
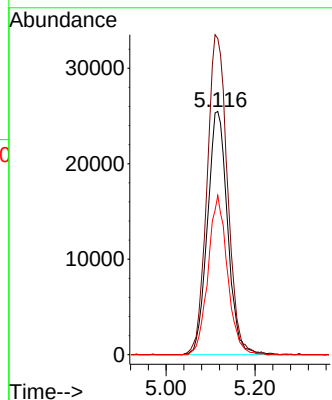
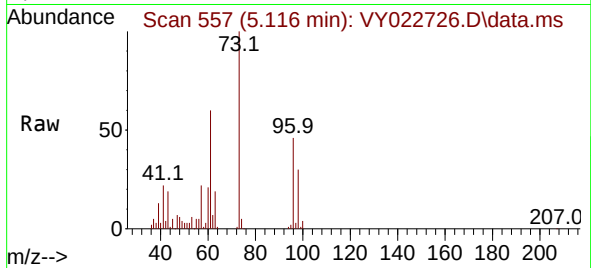
Tgt Ion: 84 Resp: 88138
Ion Ratio Lower Upper
84 100
49 127.4 101.9 152.9
51 39.5 29.8 44.8
86 63.8 51.3 76.9





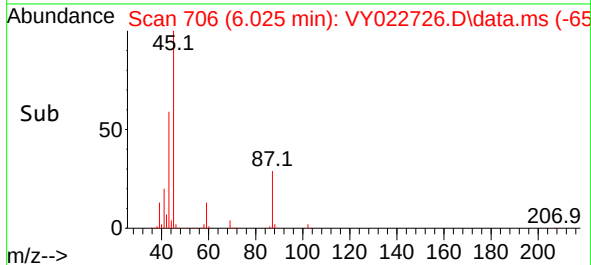
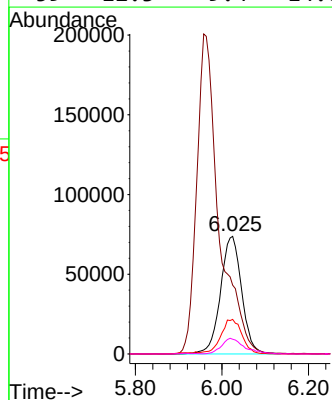
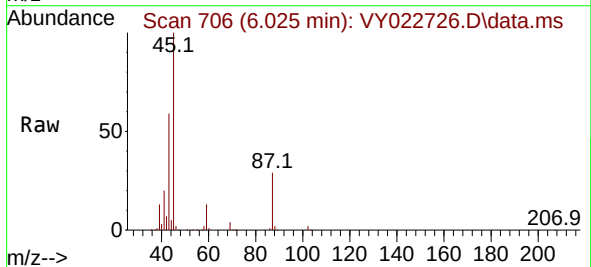
#21
trans-1,2-Dichloroethene
Concen: 54.663 ug/l
RT: 5.116 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

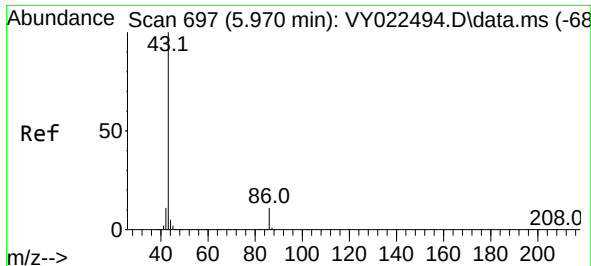
Tgt Ion: 96 Resp: 80346
Ion Ratio Lower Upper
96 100
61 130.0 112.6 169.0
98 65.5 50.6 75.8



#22
Diisopropyl ether
Concen: 54.565 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

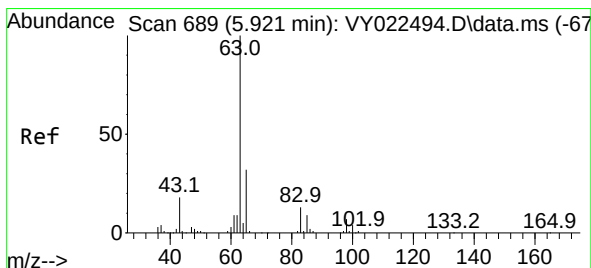
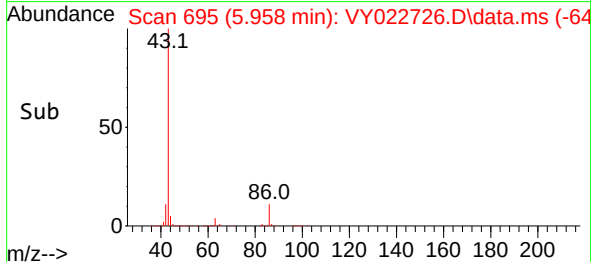
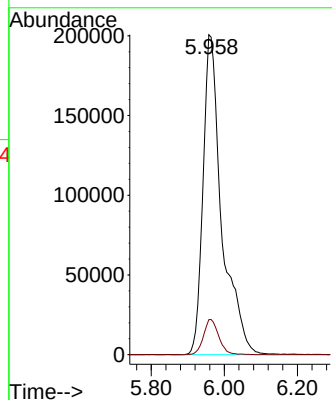
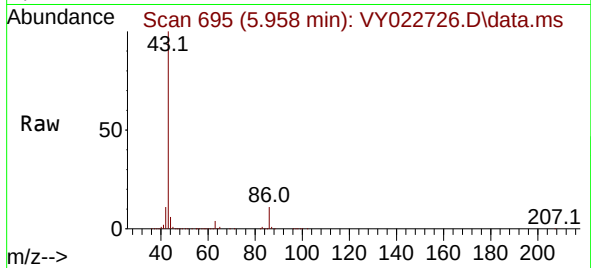
Tgt Ion: 45 Resp: 250408
Ion Ratio Lower Upper
45 100
43 57.8 48.3 72.5
87 29.4 23.0 34.6
59 12.3 9.4 14.0





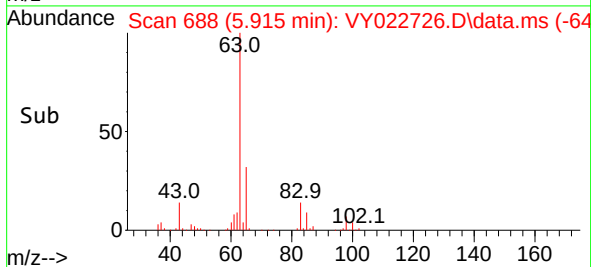
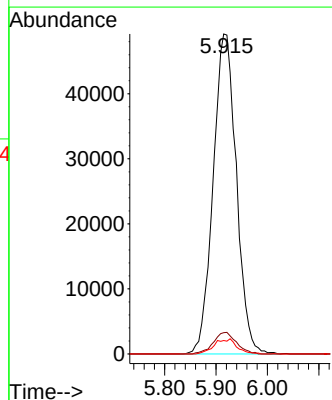
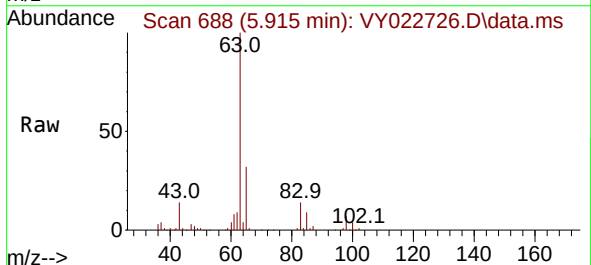
#23
 Vinyl Acetate
 Concen: 263.549 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. -0.012 min
 Lab File: VY022726.D
 Acq: 17 Jun 2025 16:20

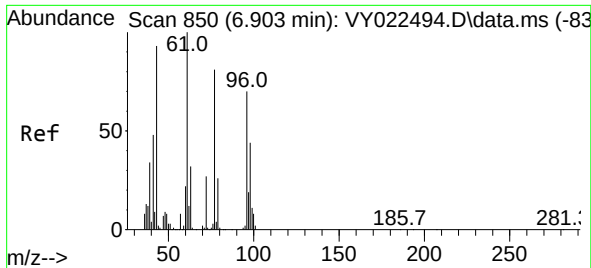
Tgt Ion: 43 Resp: 715850
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 57.061 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022726.D
 Acq: 17 Jun 2025 16:20

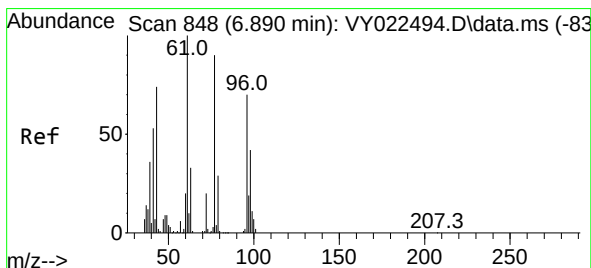
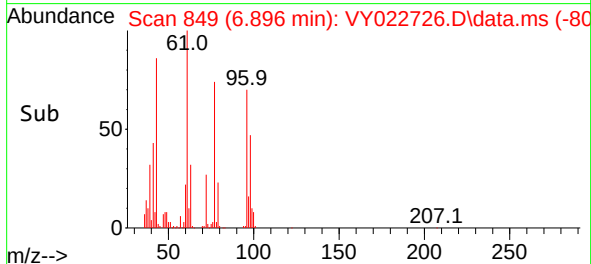
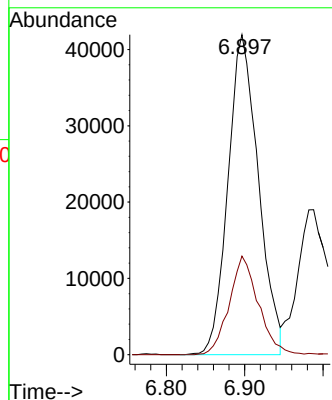
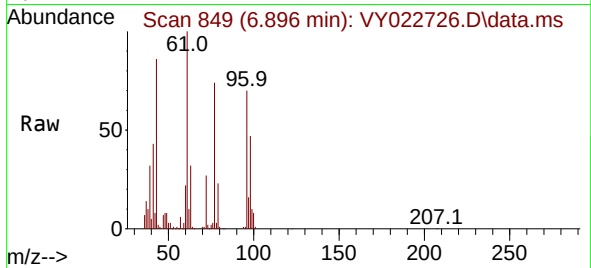
Tgt Ion: 63 Resp: 154265
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.2 2.1 6.3





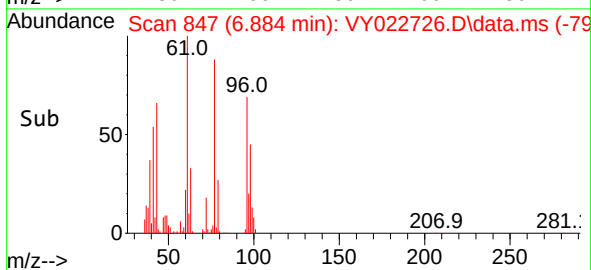
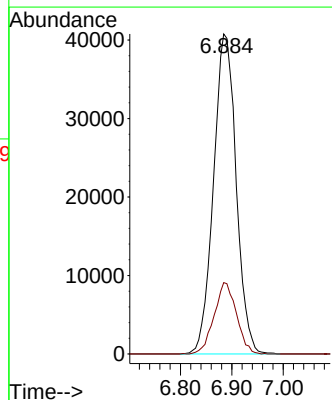
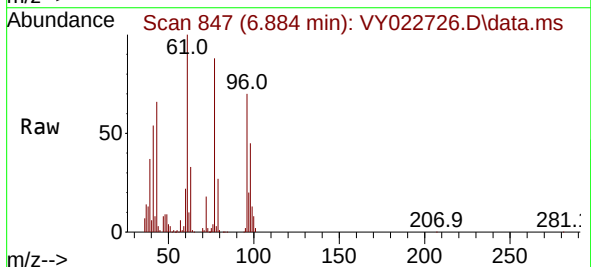
#25
2-Butanone
Concen: 275.810 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

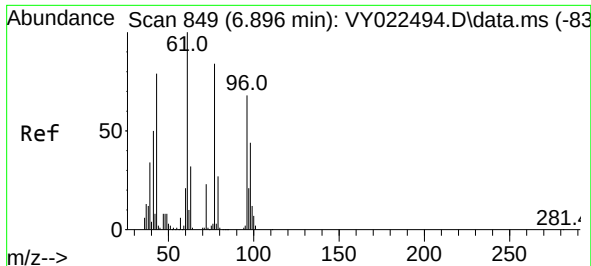
Tgt Ion: 43 Resp: 113169
Ion Ratio Lower Upper
43 100
72 30.8 22.9 34.3



#26
2,2-Dichloropropane
Concen: 52.238 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 77 Resp: 124782
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 57.465 ug/l

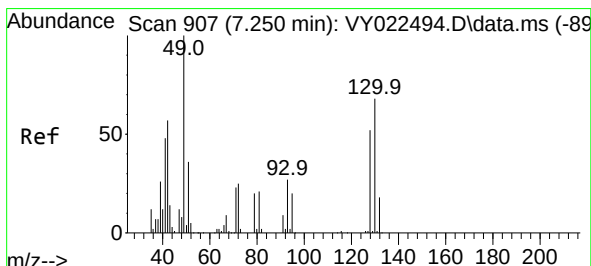
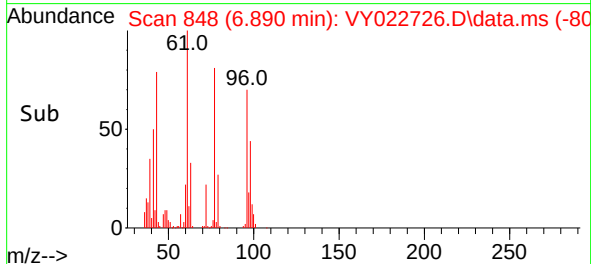
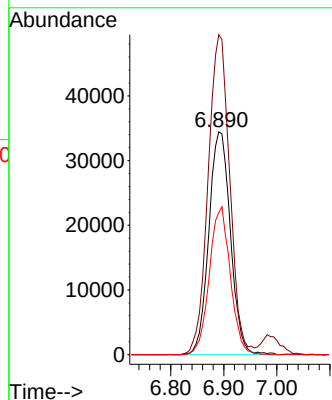
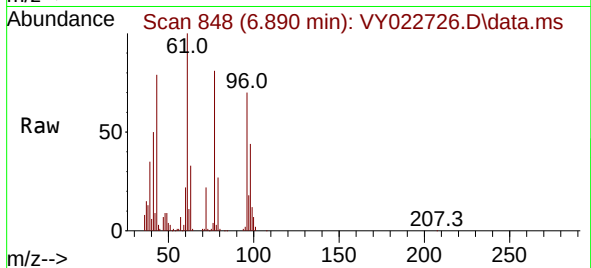
RT: 6.890 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY022726.D

Acq: 17 Jun 2025 16:20

Tgt Ion:	96	Resp:	97627
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	290.0
98	64.2	0.0	128.4



#28

Bromochloromethane

Concen: 55.603 ug/l

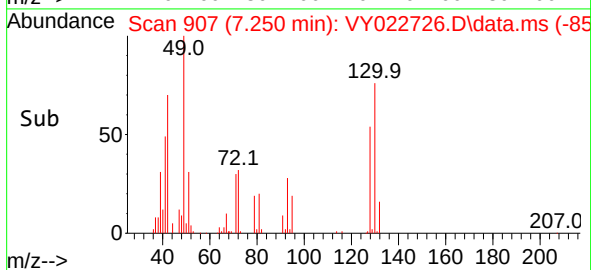
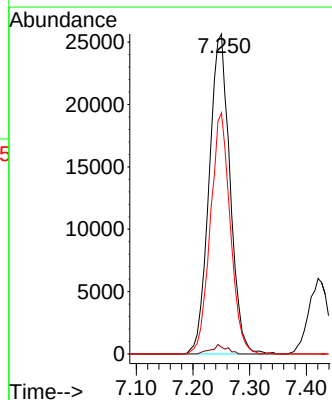
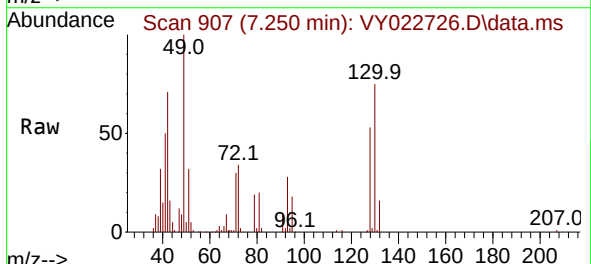
RT: 7.250 min Scan# 907

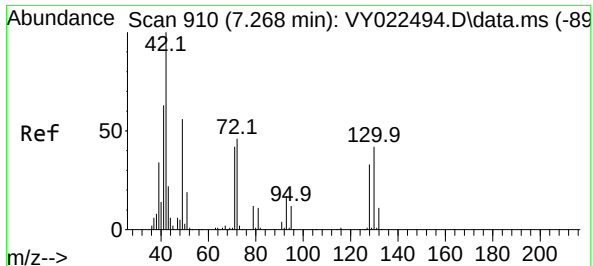
Delta R.T. 0.000 min

Lab File: VY022726.D

Acq: 17 Jun 2025 16:20

Tgt Ion:	49	Resp:	65528
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.6
130	71.8	55.7	83.5





#29

Tetrahydrofuran

Concen: 275.936 ug/l

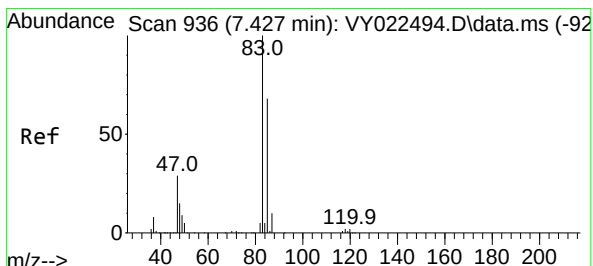
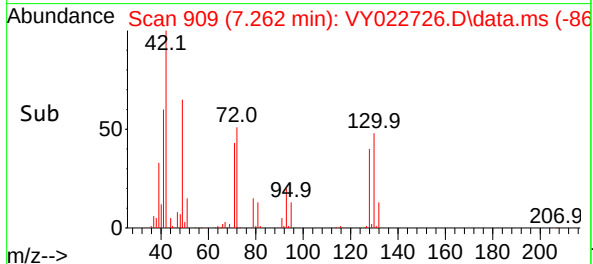
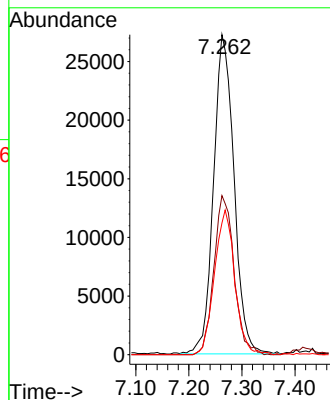
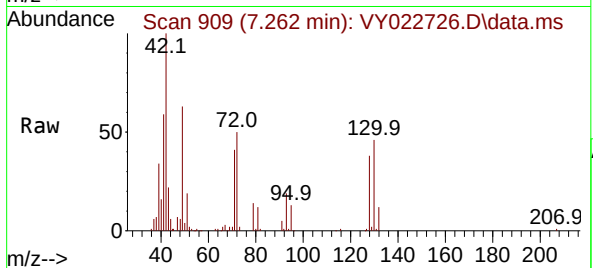
RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY022726.D

Acq: 17 Jun 2025 16:20

Tgt Ion:	42	Resp:	73024
Ion	Ratio	Lower	Upper
42	100		
72	49.1	37.4	56.2
71	45.0	34.2	51.2



#30

Chloroform

Concen: 58.596 ug/l

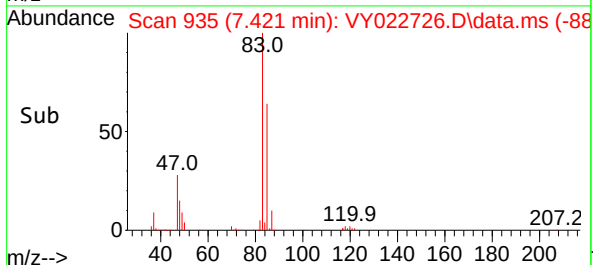
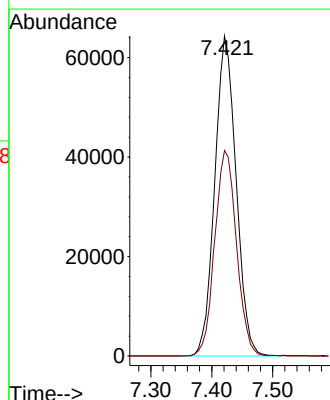
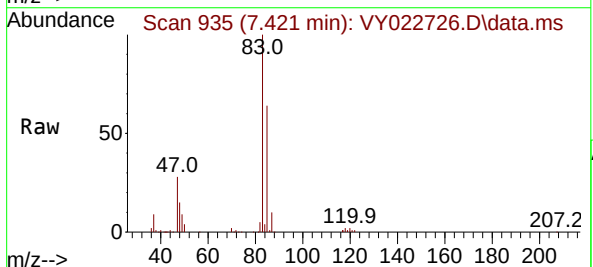
RT: 7.421 min Scan# 935

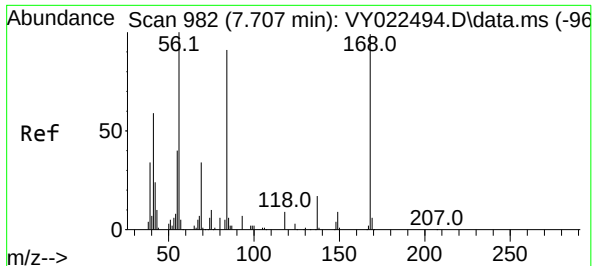
Delta R.T. -0.006 min

Lab File: VY022726.D

Acq: 17 Jun 2025 16:20

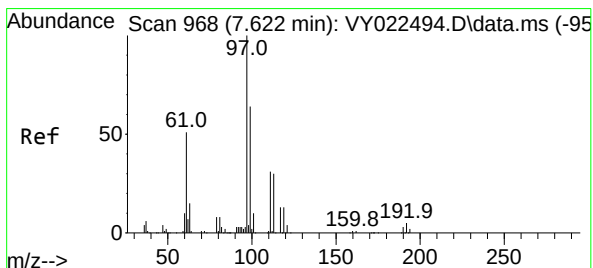
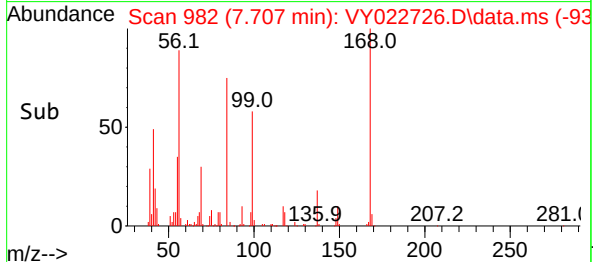
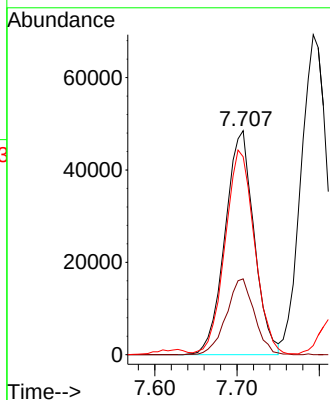
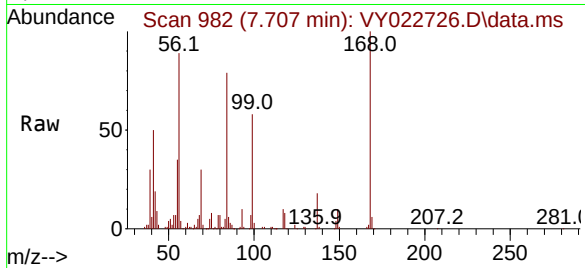
Tgt Ion:	83	Resp:	156909
Ion	Ratio	Lower	Upper
83	100		
85	64.2	54.2	81.4





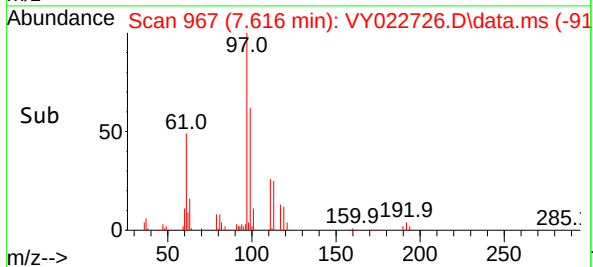
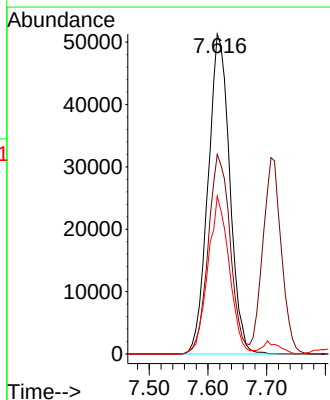
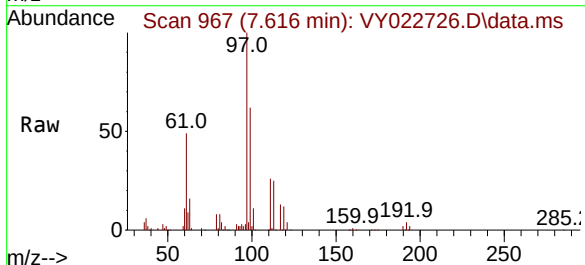
#31
Cyclohexane
Concen: 44.168 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

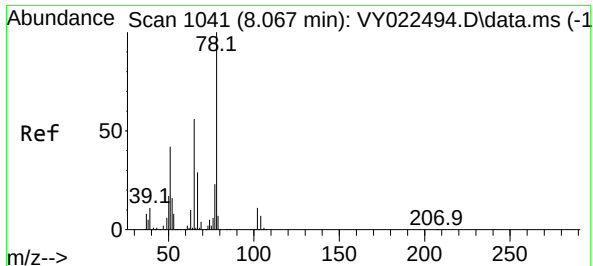
Tgt Ion: 56 Resp: 118877
Ion Ratio Lower Upper
56 100
69 33.9 27.0 40.6
84 86.0 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 55.256 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

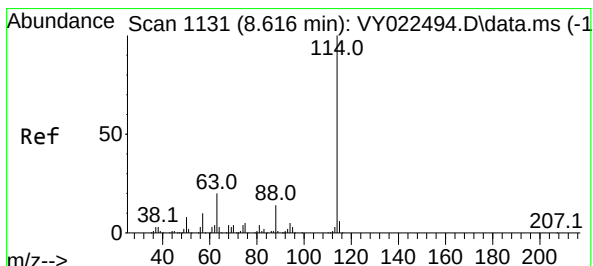
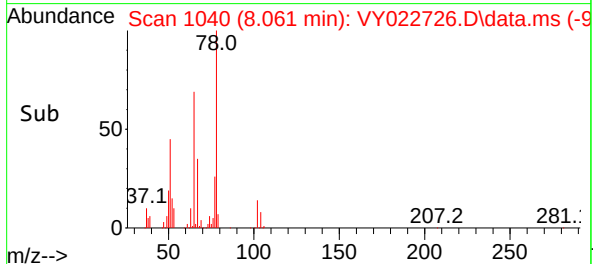
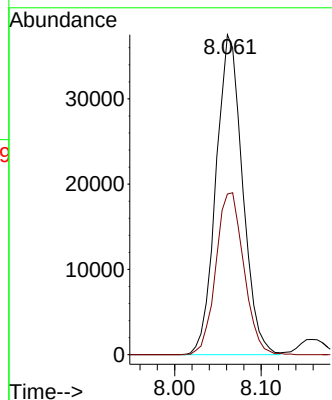
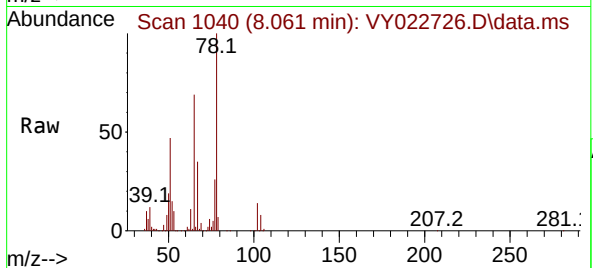
Tgt Ion: 97 Resp: 131351
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 48.7 38.5 57.7





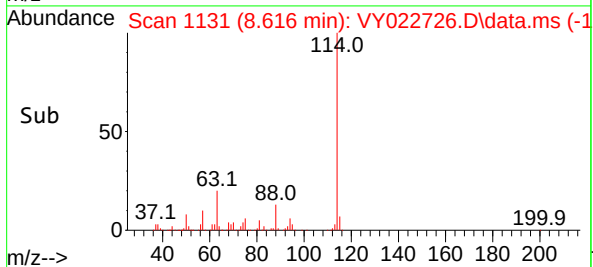
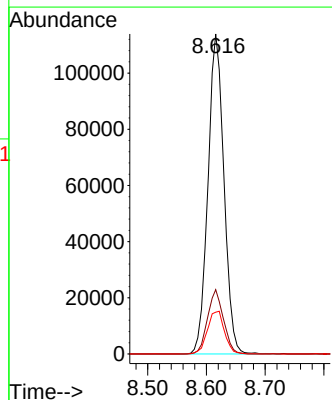
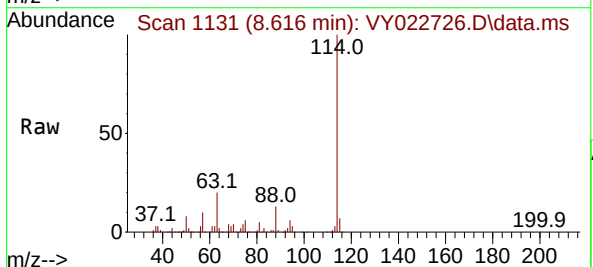
#33
 1,2-Dichloroethane-d4
 Concen: 57.155 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.006 min
 Lab File: VY022726.D
 Acq: 17 Jun 2025 16:20

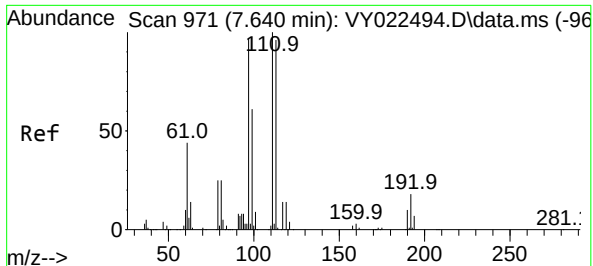
Tgt Ion: 65 Resp: 80056
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY022726.D
 Acq: 17 Jun 2025 16:20

Tgt Ion: 114 Resp: 215268
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.8
 88 13.1 0.0 27.8





#35

Dibromofluoromethane

Concen: 56.490 ug/l

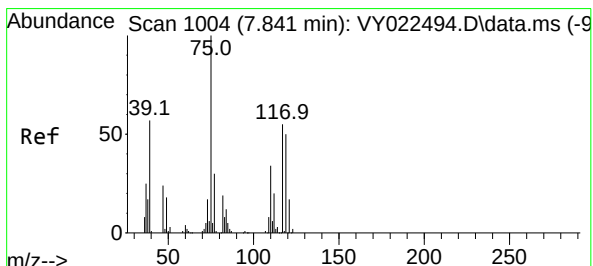
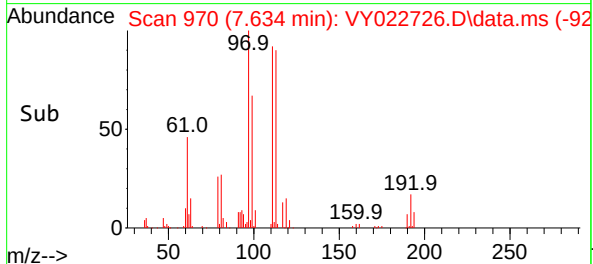
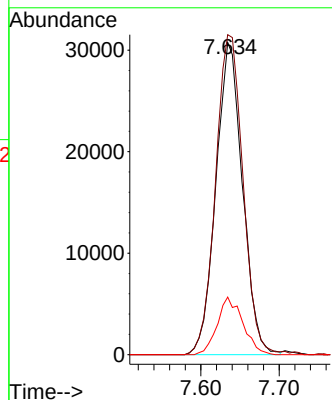
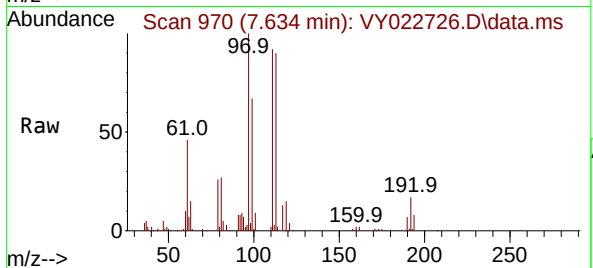
RT: 7.634 min Scan# 970

Delta R.T. -0.006 min

Lab File: VY022726.D

Acq: 17 Jun 2025 16:20

Tgt Ion:	113	Resp:	72584
Ion	Ratio	Lower	Upper
113	100		
111	105.8	81.1	121.7
192	17.7	14.2	21.2



#36

1,1-Dichloropropene

Concen: 52.463 ug/l

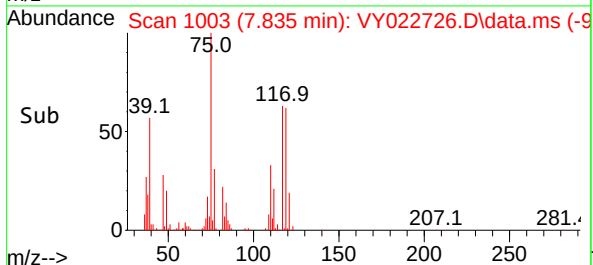
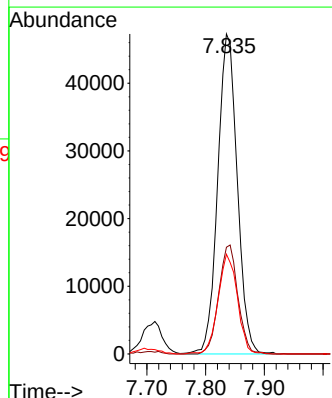
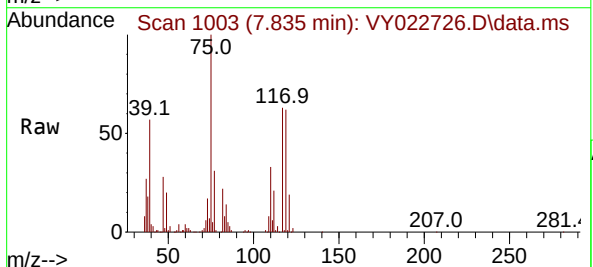
RT: 7.835 min Scan# 1003

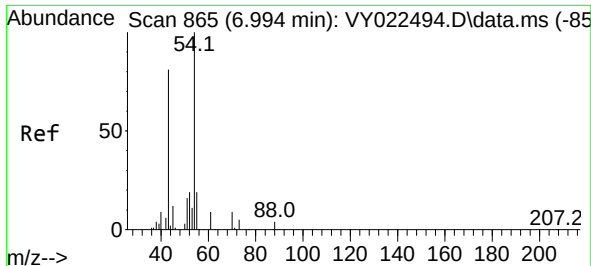
Delta R.T. -0.006 min

Lab File: VY022726.D

Acq: 17 Jun 2025 16:20

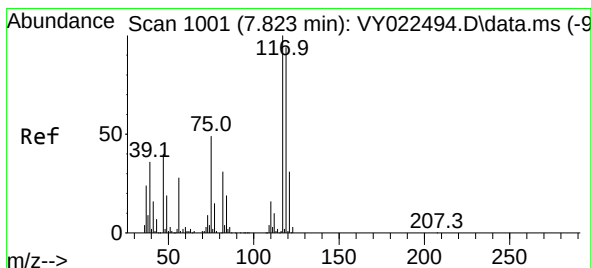
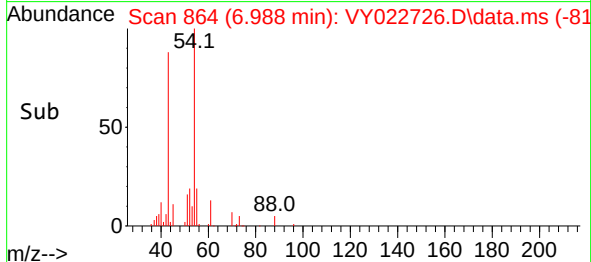
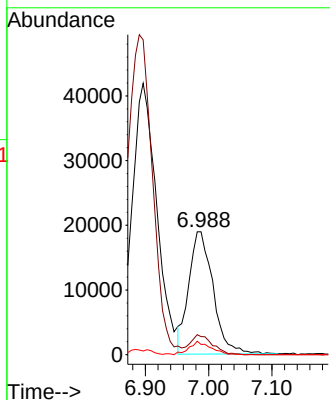
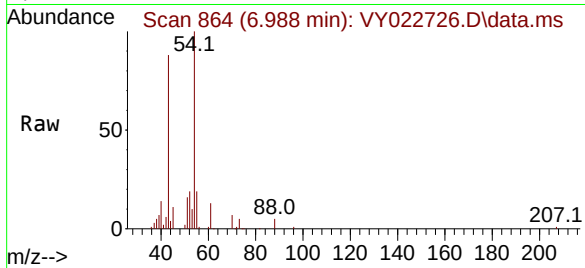
Tgt Ion:	75	Resp:	109405
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.9	50.7
77	30.8	24.8	37.2





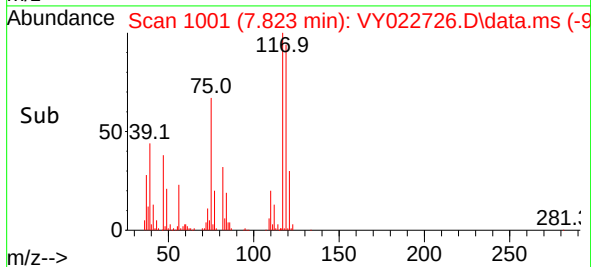
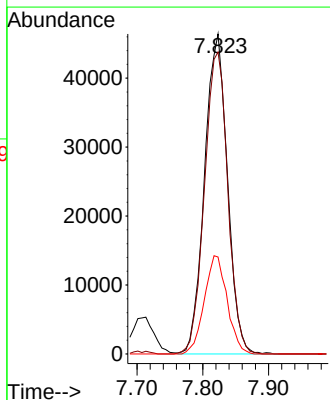
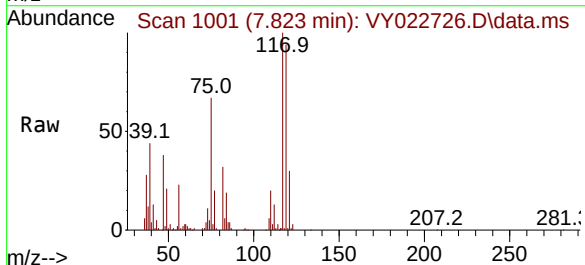
#37
Ethyl Acetate
Concen: 54.573 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

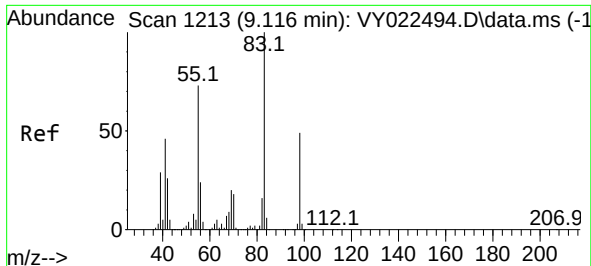
Tgt Ion: 43 Resp: 50752
Ion Ratio Lower Upper
43 100
61 15.0 11.5 17.3
70 9.5 7.2 10.8



#38
Carbon Tetrachloride
Concen: 52.511 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

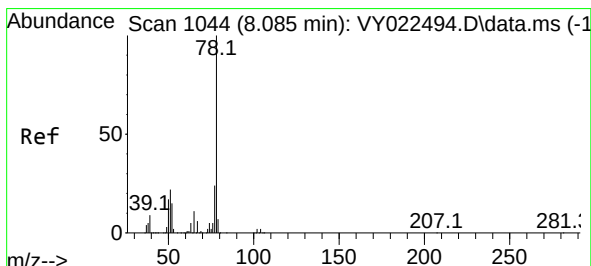
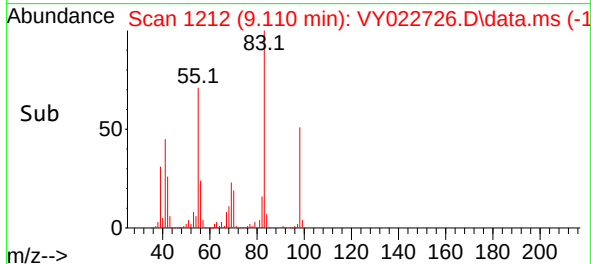
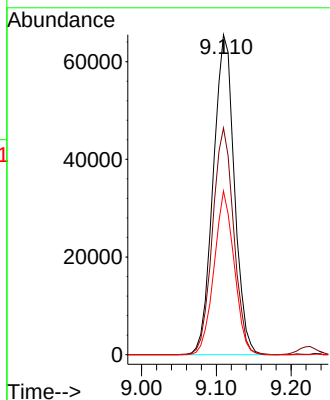
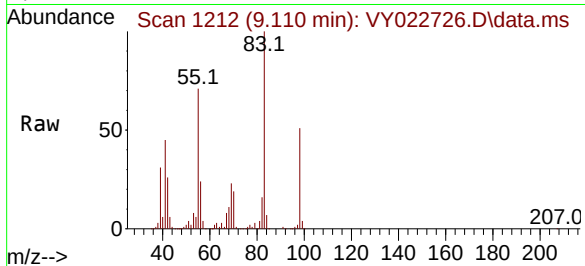
Tgt Ion: 117 Resp: 112337
Ion Ratio Lower Upper
117 100
119 94.4 75.0 112.6
121 30.3 25.0 37.4





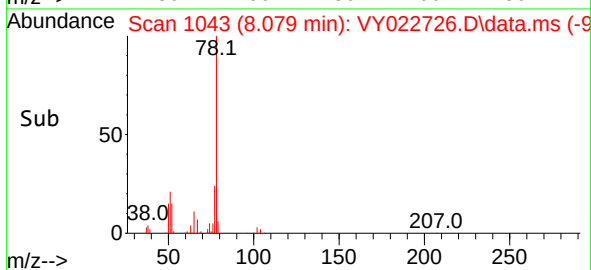
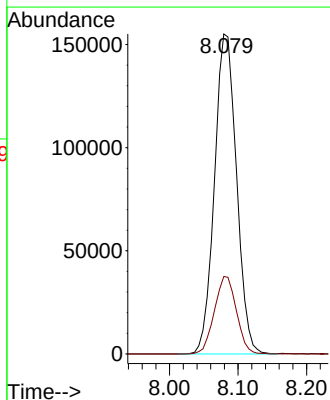
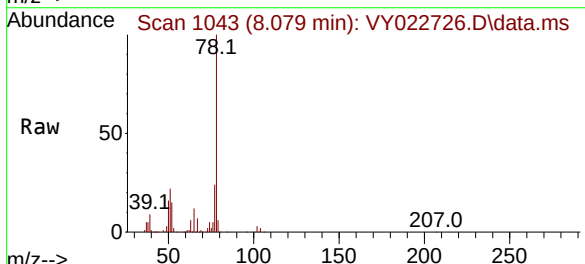
#39
Methylcyclohexane
Concen: 46.099 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

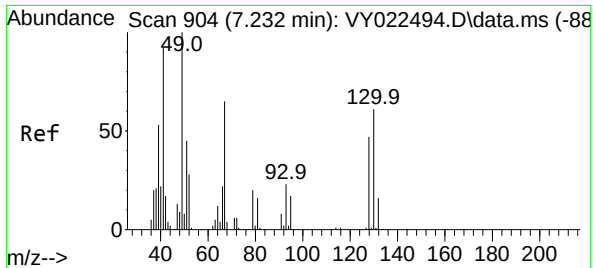
Tgt Ion: 83 Resp: 129190
Ion Ratio Lower Upper
83 100
55 70.8 58.1 87.1
98 51.2 39.0 58.6



#40
Benzene
Concen: 56.234 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

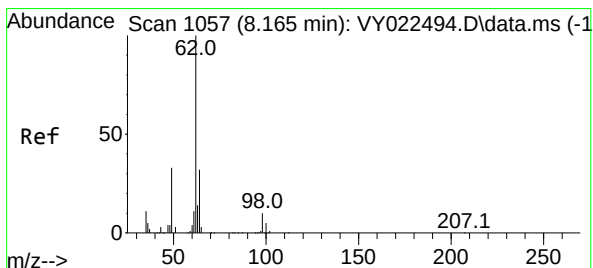
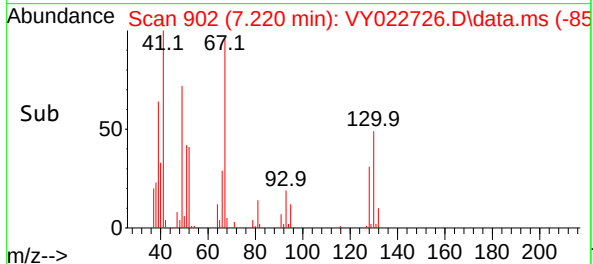
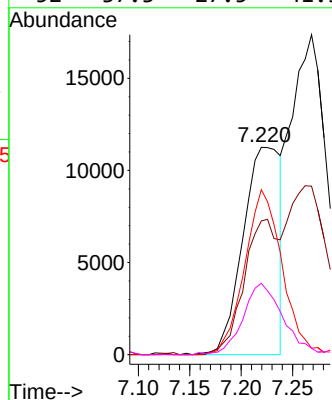
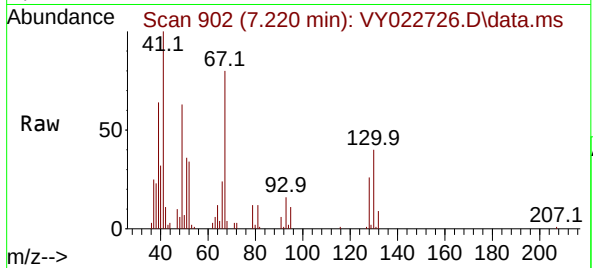
Tgt Ion: 78 Resp: 346365
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





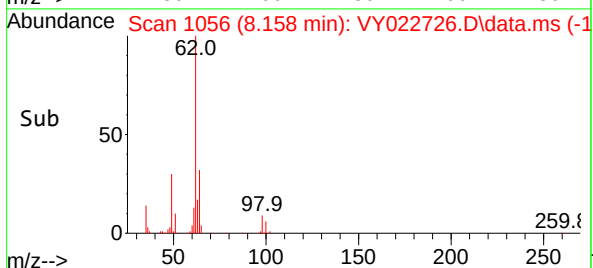
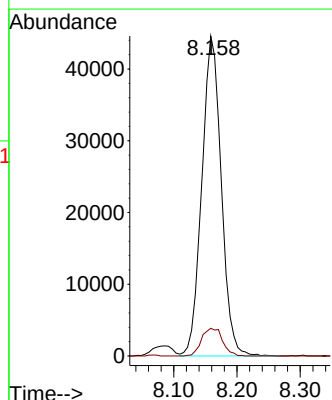
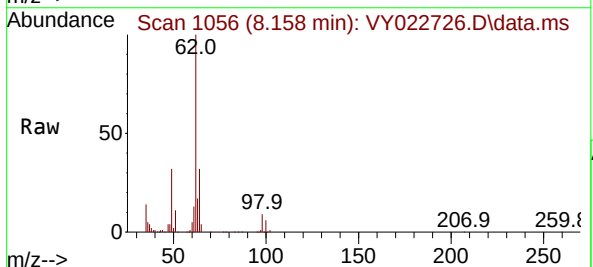
#41
Methacrylonitrile
Concen: 52.514 ug/l
RT: 7.220 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

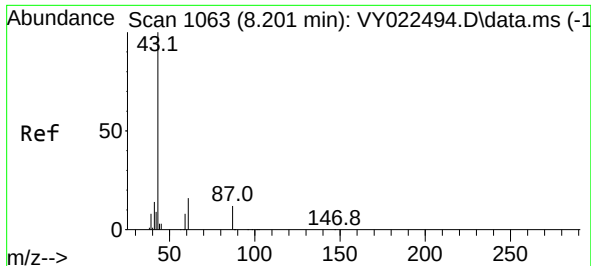
Tgt Ion:	41	Resp:	28526
Ion	Ratio	Lower	Upper
41	100		
39	60.8	46.6	69.8
67	79.9	63.3	94.9
52	37.3	27.5	41.3



#42
1,2-Dichloroethane
Concen: 56.784 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

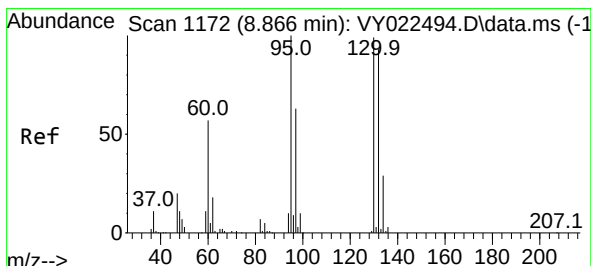
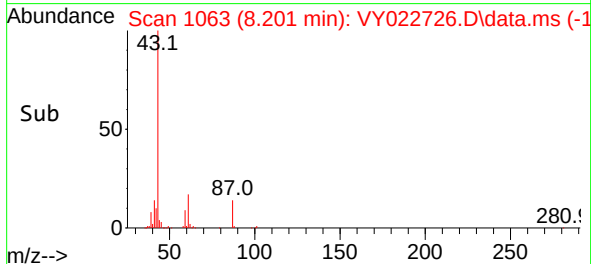
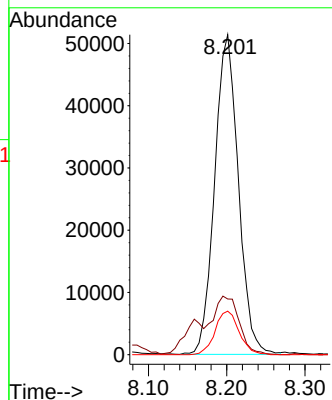
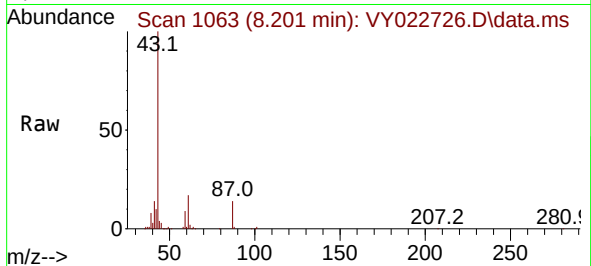
Tgt Ion:	62	Resp:	95498
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2





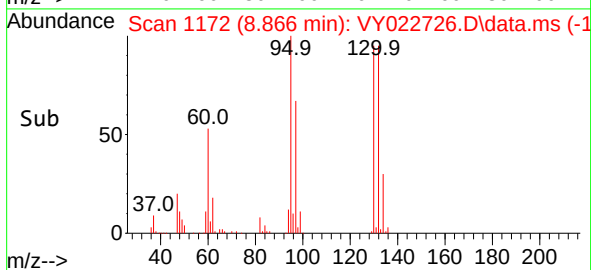
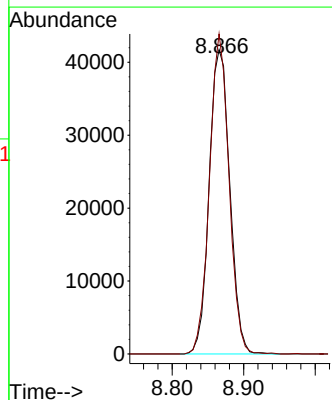
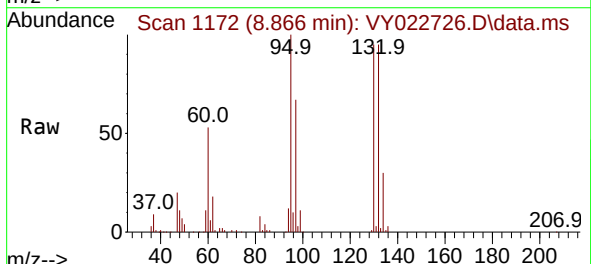
#43
Isopropyl Acetate
Concen: 53.810 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

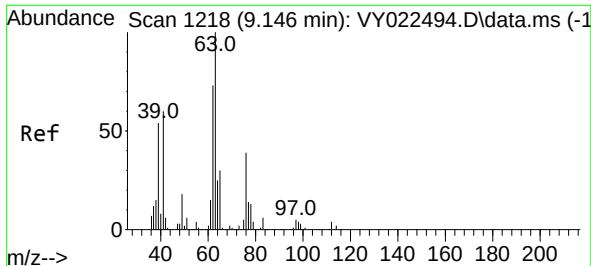
Tgt Ion: 43 Resp: 108078
Ion Ratio Lower Upper
43 100
61 20.4 15.6 23.4
87 13.8 10.2 15.4



#44
Trichloroethene
Concen: 55.621 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

Tgt Ion:130 Resp: 83731
Ion Ratio Lower Upper
130 100
95 105.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 56.808 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022726.D

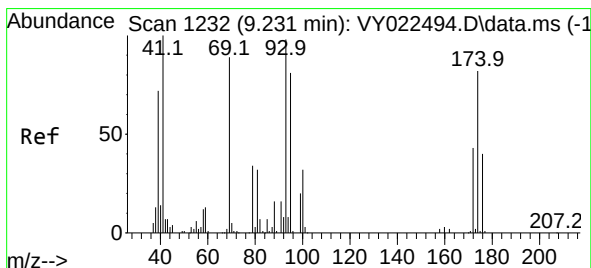
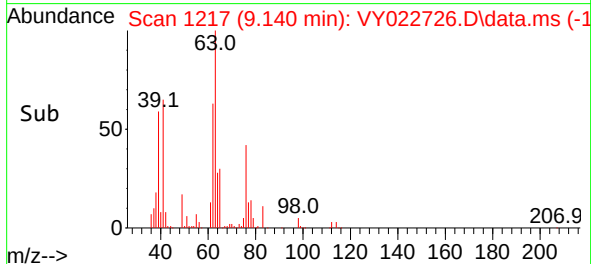
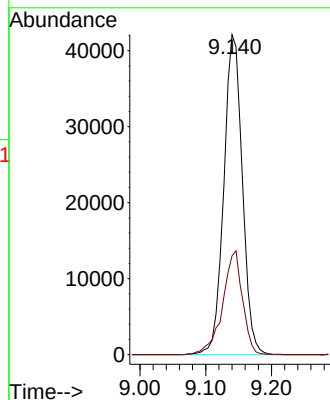
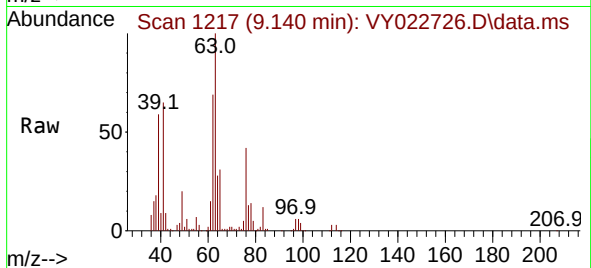
Acq: 17 Jun 2025 16:20

Tgt Ion: 63 Resp: 82693

Ion Ratio Lower Upper

63 100

65 30.9 24.0 36.0



#46

Dibromomethane

Concen: 58.893 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY022726.D

Acq: 17 Jun 2025 16:20

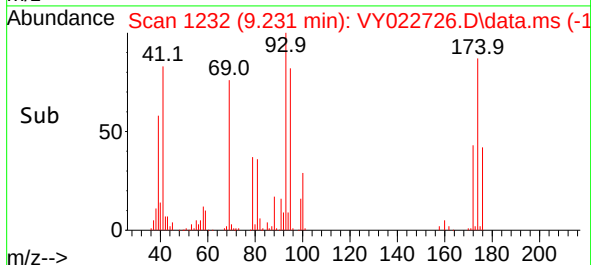
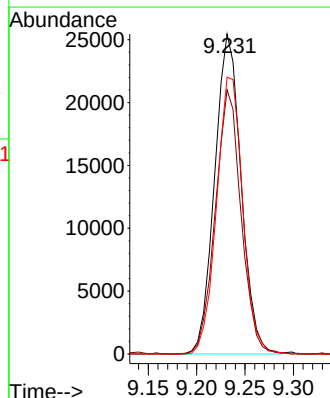
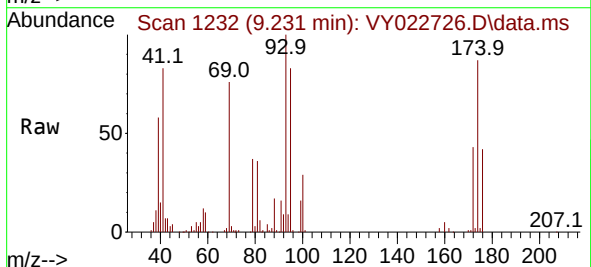
Tgt Ion: 93 Resp: 48230

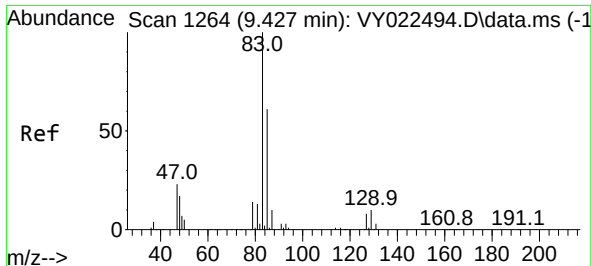
Ion Ratio Lower Upper

93 100

95 80.5 65.6 98.4

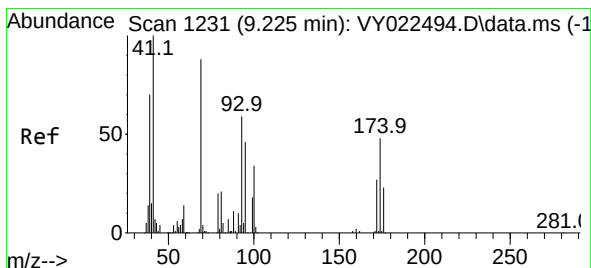
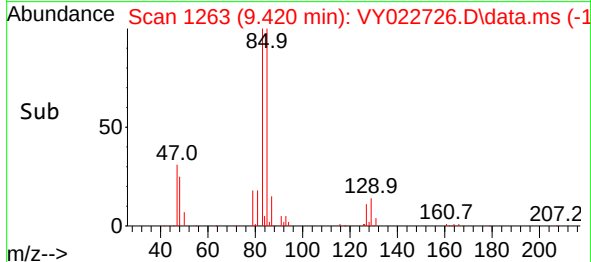
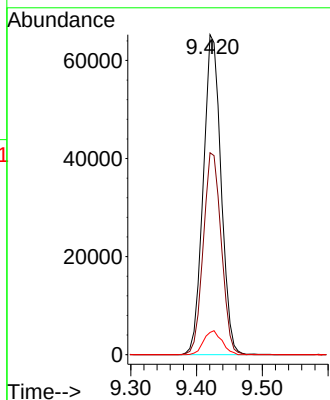
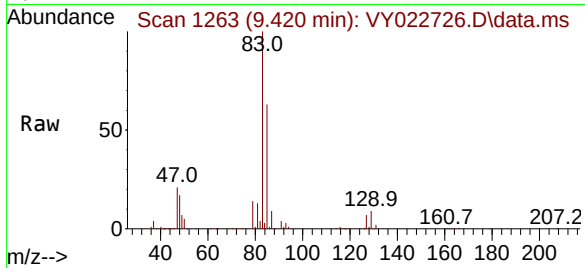
174 85.5 70.4 105.6





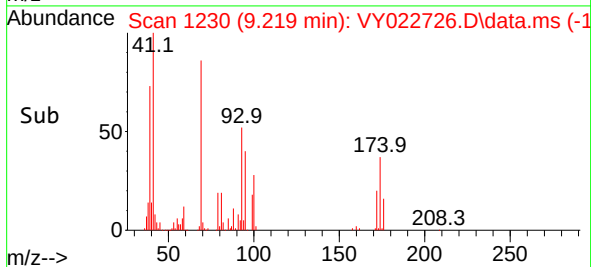
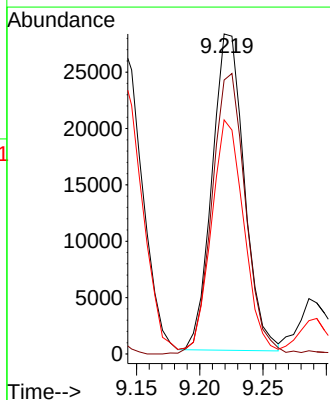
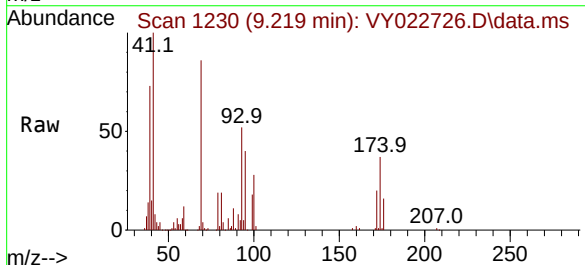
#47
Bromodichloromethane
Concen: 59.025 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

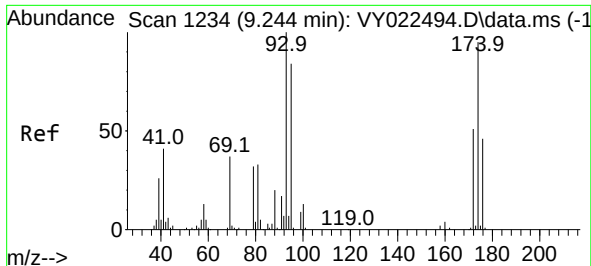
Tgt Ion: 83 Resp: 122568
Ion Ratio Lower Upper
83 100
85 63.1 49.1 73.7
127 7.0 6.2 9.4



#48
Methyl methacrylate
Concen: 53.036 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

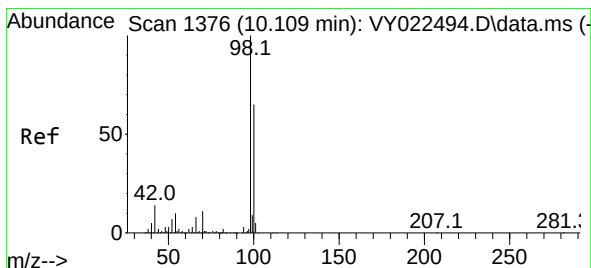
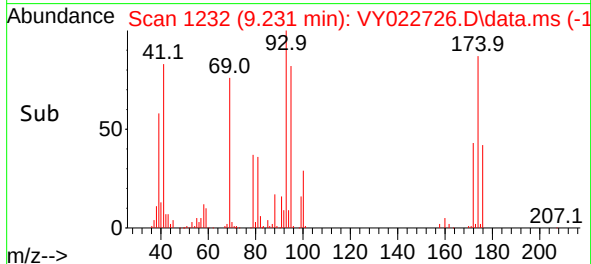
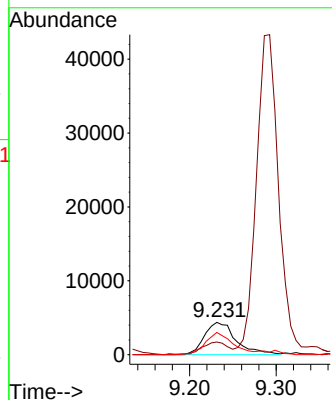
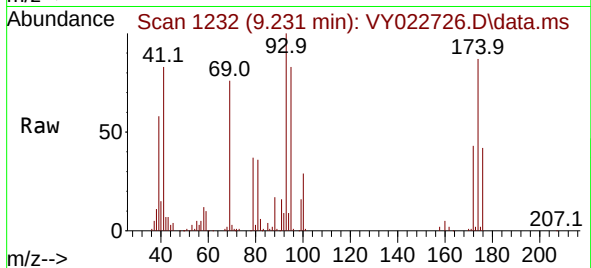
Tgt Ion: 41 Resp: 49994
Ion Ratio Lower Upper
41 100
69 91.7 67.8 101.8
39 74.6 55.0 82.4





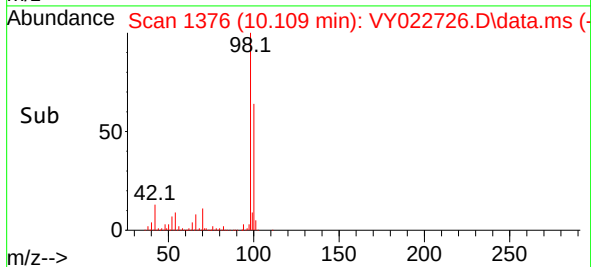
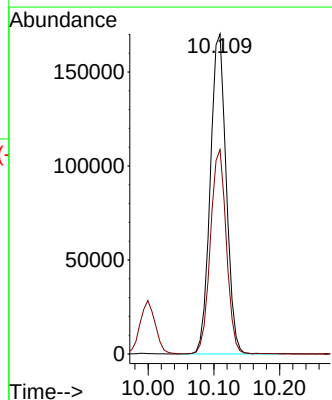
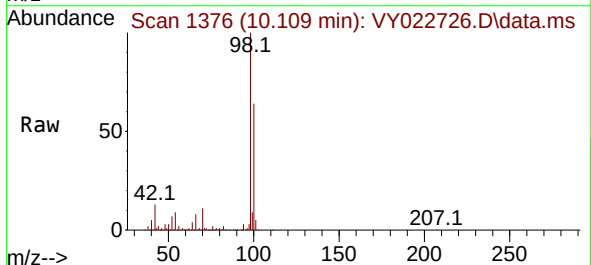
#49
1,4-Dioxane
Concen: 1143.170 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.012 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

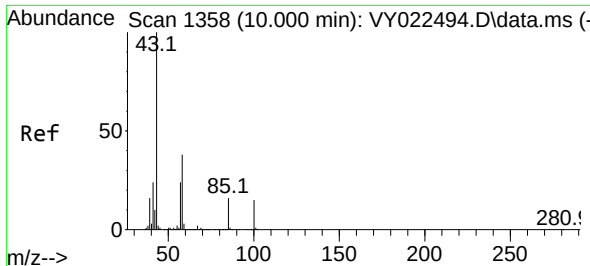
Tgt Ion: 88 Resp: 11091
Ion Ratio Lower Upper
88 100
43 32.8 25.4 38.2
58 60.8 54.9 82.3



#50
Toluene-d8
Concen: 55.169 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

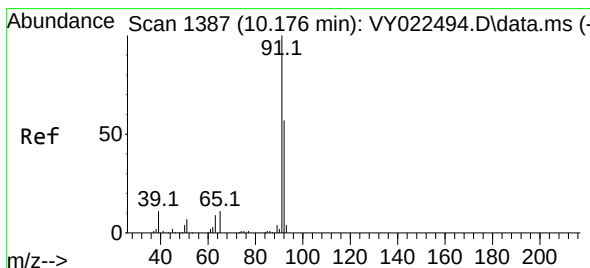
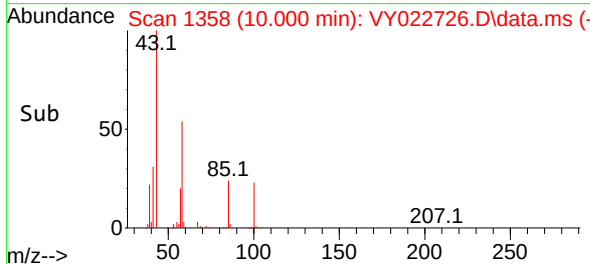
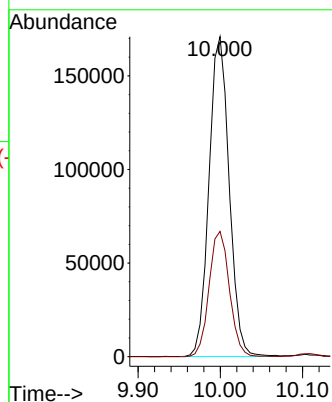
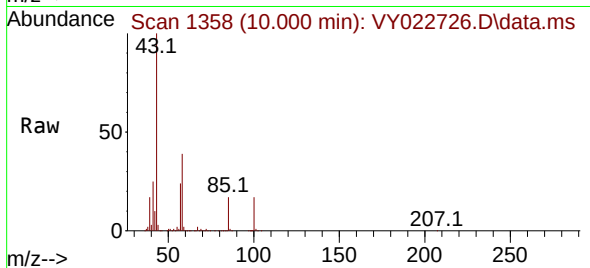
Tgt Ion: 98 Resp: 286425
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0





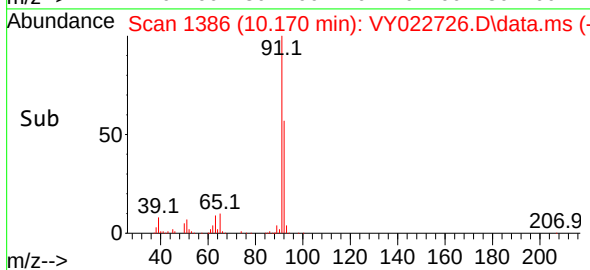
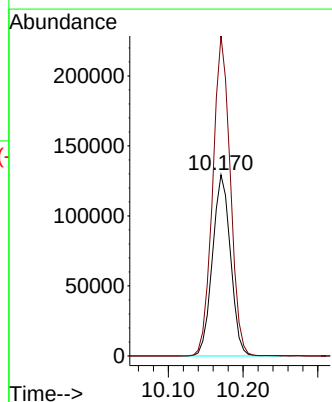
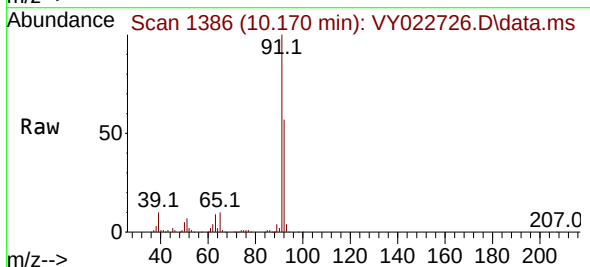
#51
4-Methyl-2-Pentanone
Concen: 291.319 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

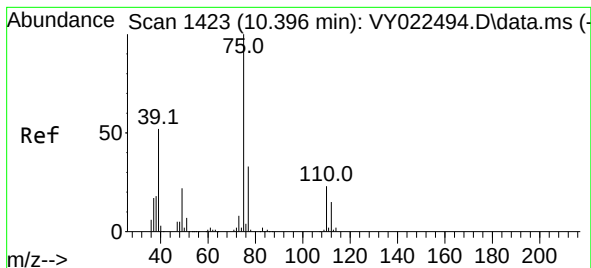
Tgt Ion: 43 Resp: 291719
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6



#52
Toluene
Concen: 55.970 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

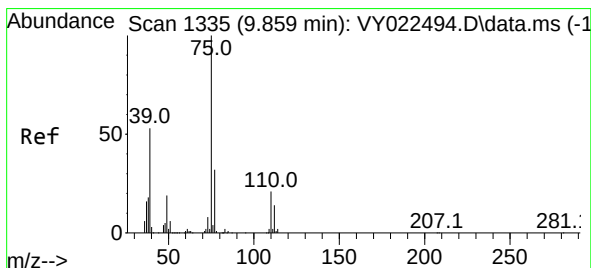
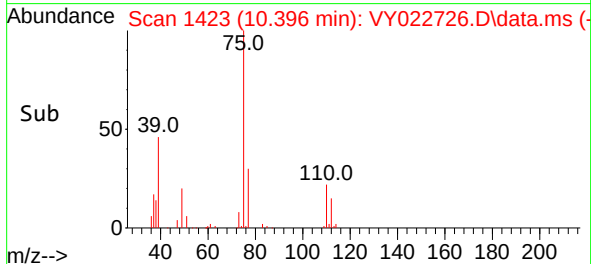
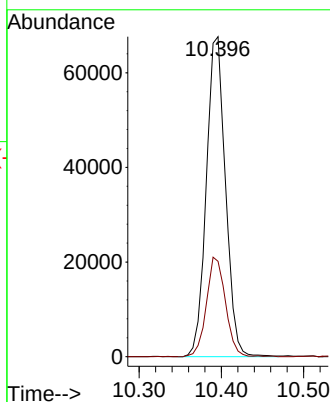
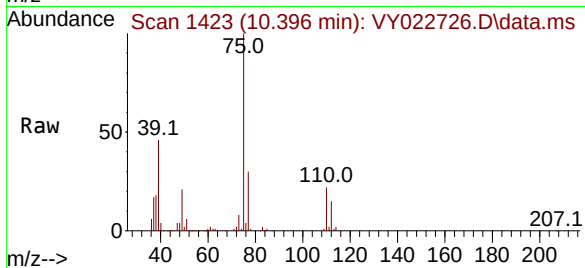
Tgt Ion: 92 Resp: 216645
Ion Ratio Lower Upper
92 100
91 172.5 139.0 208.4





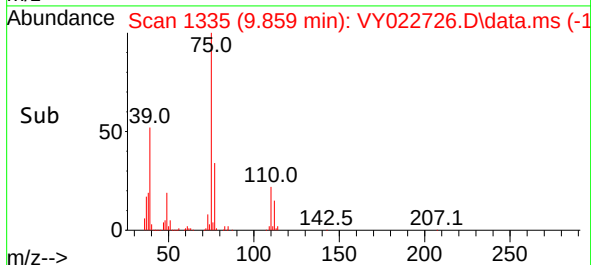
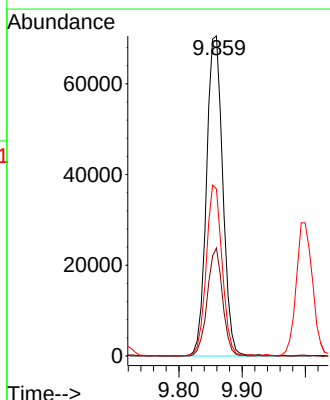
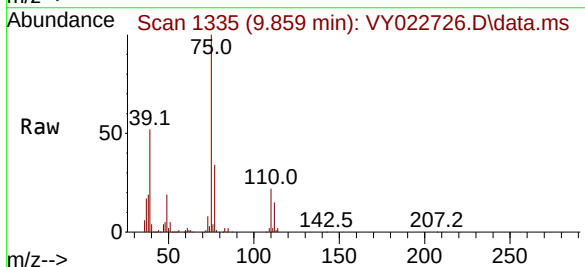
#53
t-1,3-Dichloropropene
Concen: 56.266 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

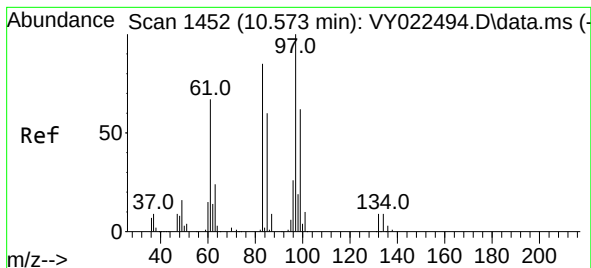
Tgt Ion: 75 Resp: 109473
Ion Ratio Lower Upper
75 100
77 29.8 26.5 39.7



#54
cis-1,3-Dichloropropene
Concen: 55.687 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

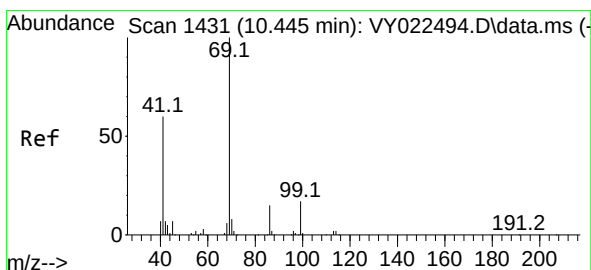
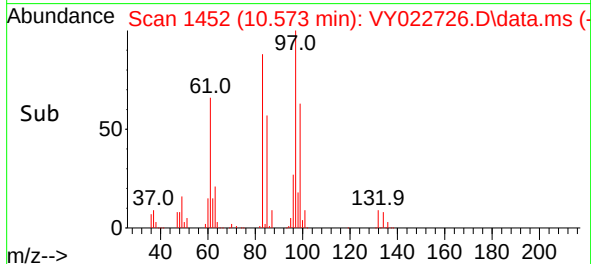
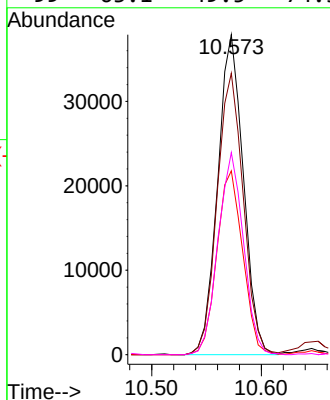
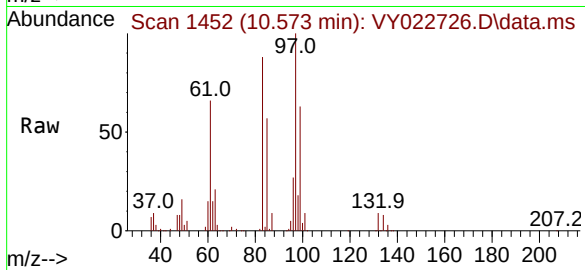
Tgt Ion: 75 Resp: 126123
Ion Ratio Lower Upper
75 100
77 33.7 25.3 37.9
39 52.2 42.7 64.1





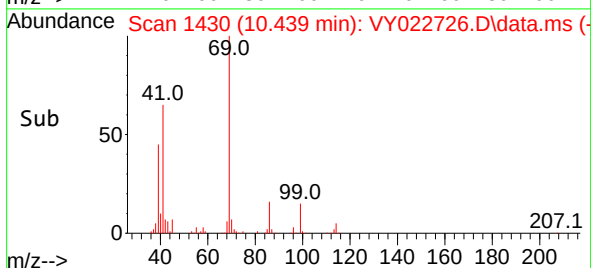
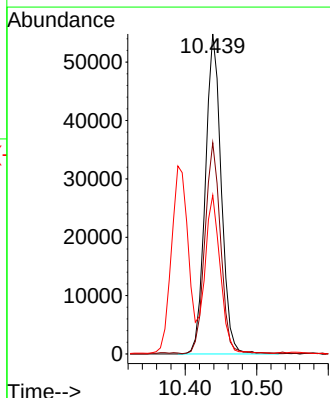
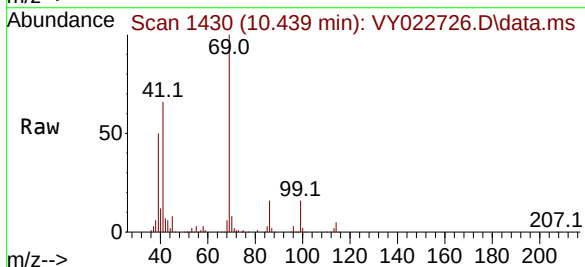
#55
1,1,2-Trichloroethane
Concen: 59.018 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

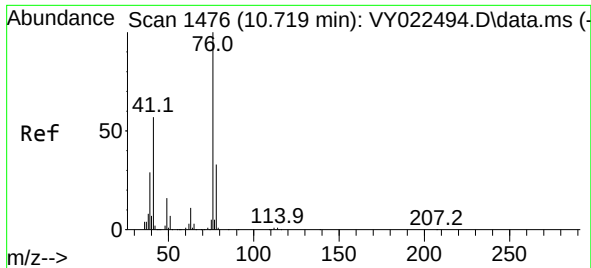
Tgt Ion:	97	Resp:	61630
Ion	Ratio	Lower	Upper
97	100		
83	88.0	68.1	102.1
85	57.5	48.2	72.2
99	63.1	49.5	74.3



#56
Ethyl methacrylate
Concen: 56.049 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

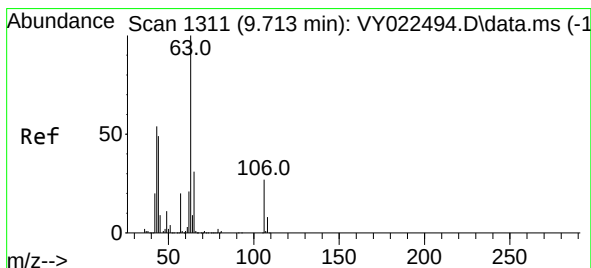
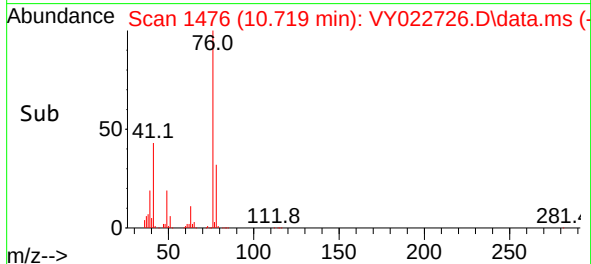
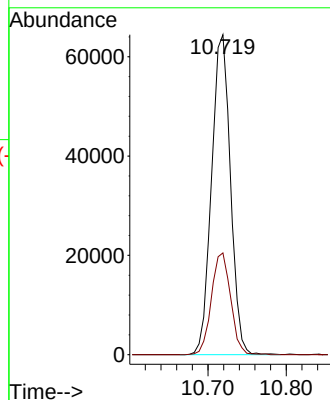
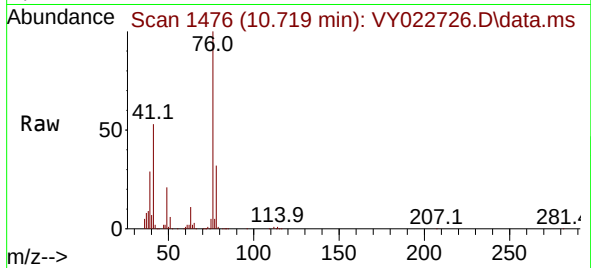
Tgt Ion:	69	Resp:	84594
Ion	Ratio	Lower	Upper
69	100		
41	65.0	52.2	78.2
39	47.9	36.7	55.1





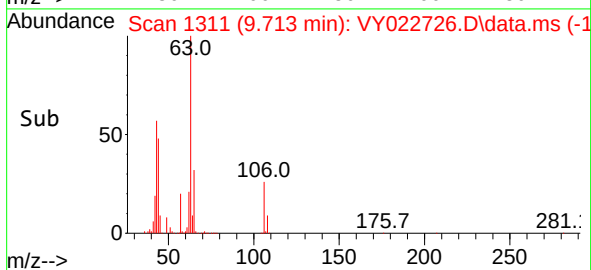
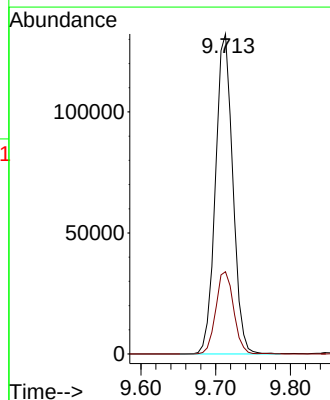
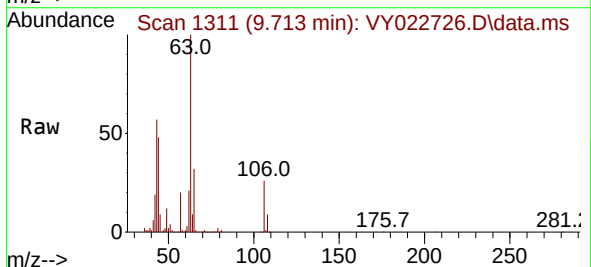
#57
1,3-Dichloropropane
Concen: 58.225 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

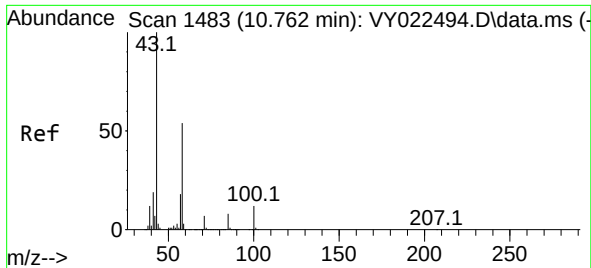
Tgt Ion: 76 Resp: 107765
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 310.248 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

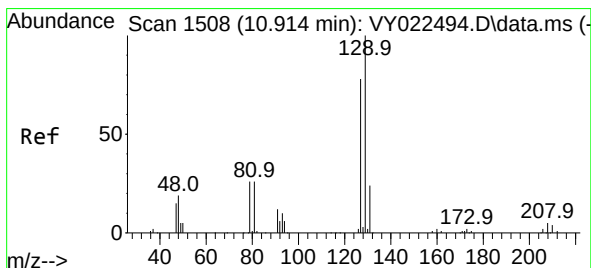
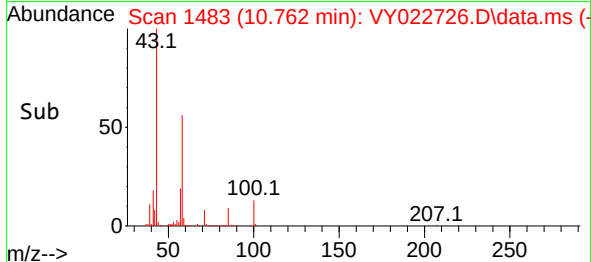
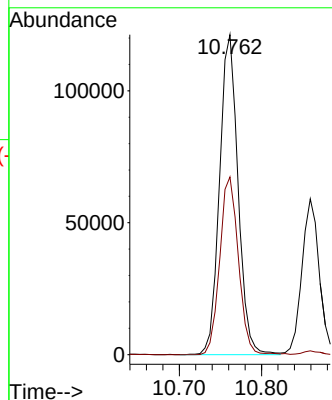
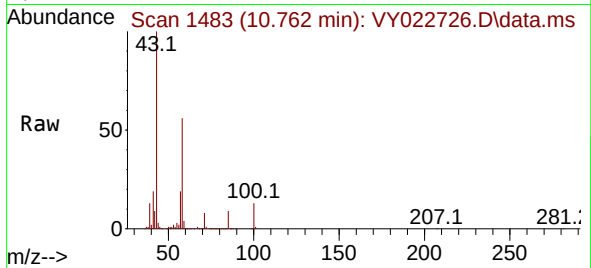
Tgt Ion: 63 Resp: 212596
Ion Ratio Lower Upper
63 100
106 26.4 21.6 32.4





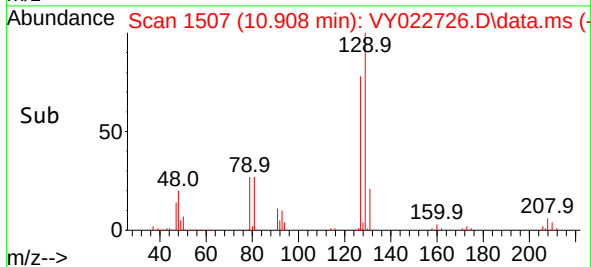
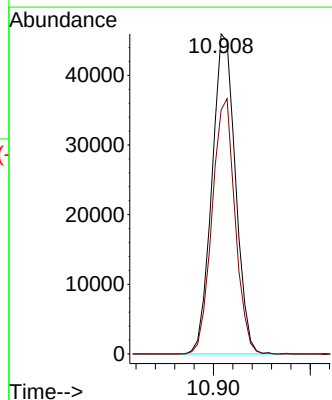
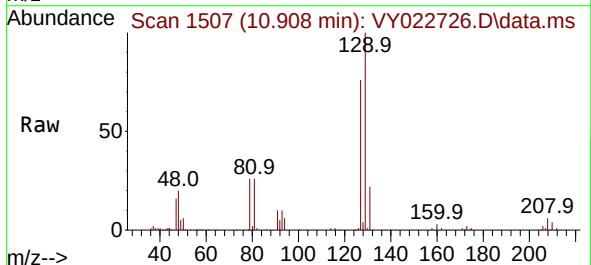
#59
2-Hexanone
Concen: 282.882 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

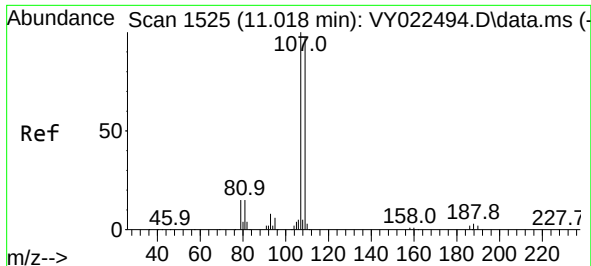
Tgt Ion: 43 Resp: 189449
Ion Ratio Lower Upper
43 100
58 56.1 27.3 81.8



#60
Dibromochloromethane
Concen: 58.322 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

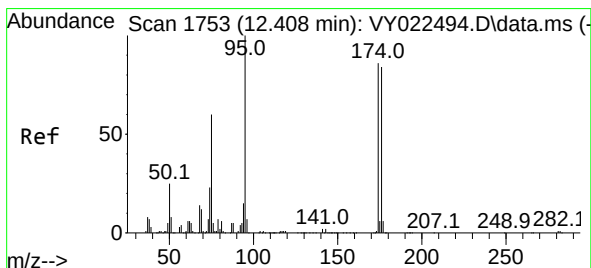
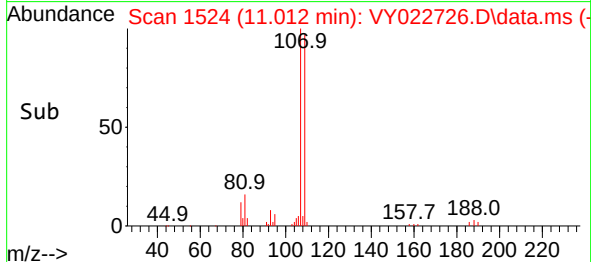
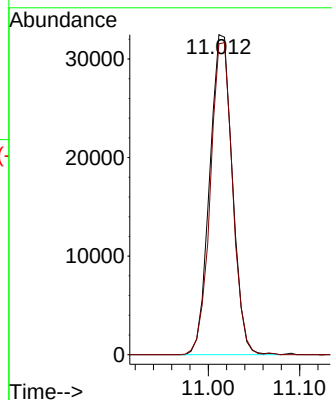
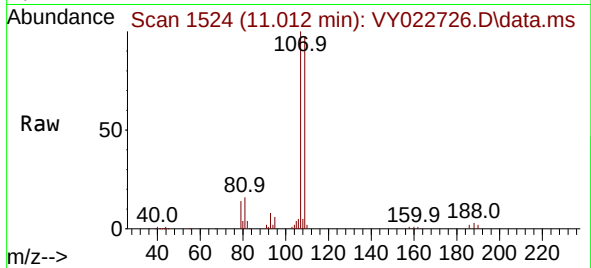
Tgt Ion:129 Resp: 77397
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2





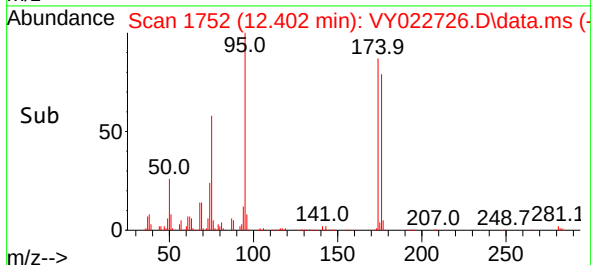
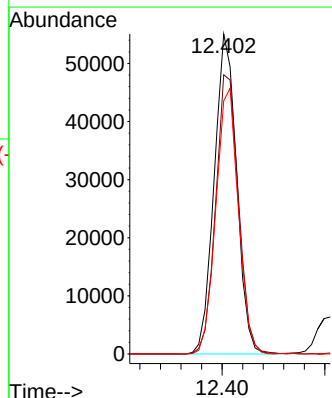
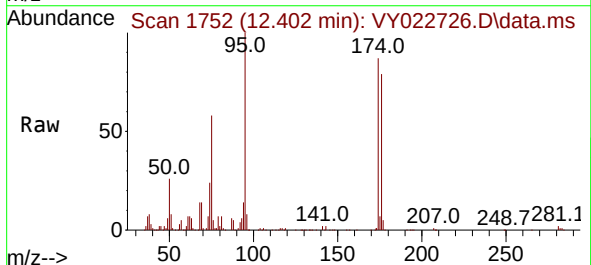
#61
1,2-Dibromoethane
Concen: 58.787 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

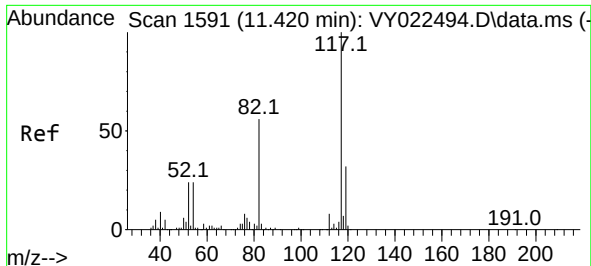
Tgt Ion:107 Resp: 55952
Ion Ratio Lower Upper
107 100
109 95.3 77.7 116.5



#62
4-Bromofluorobenzene
Concen: 53.756 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

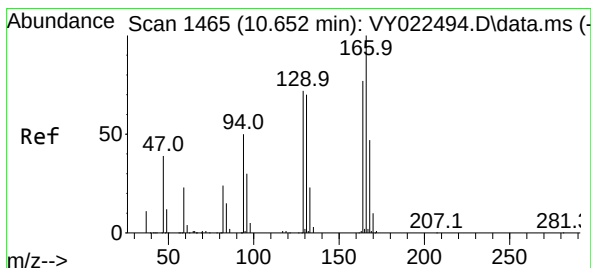
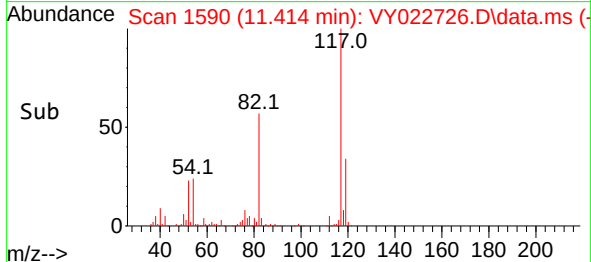
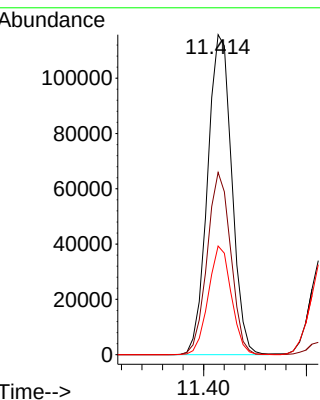
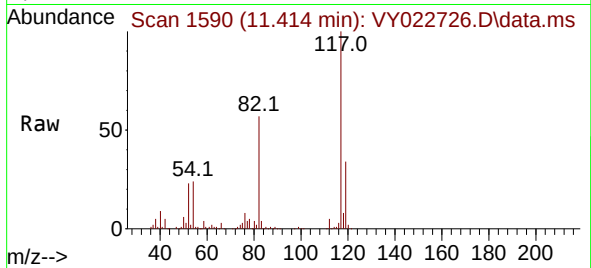
Tgt Ion: 95 Resp: 83155
Ion Ratio Lower Upper
95 100
174 88.8 0.0 170.0
176 83.3 0.0 166.2





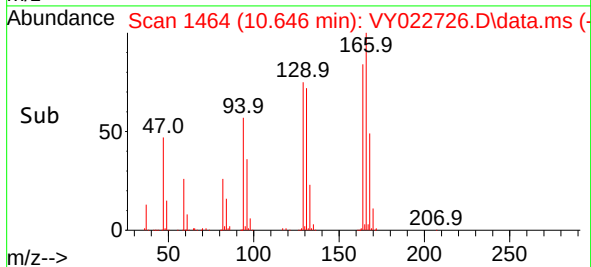
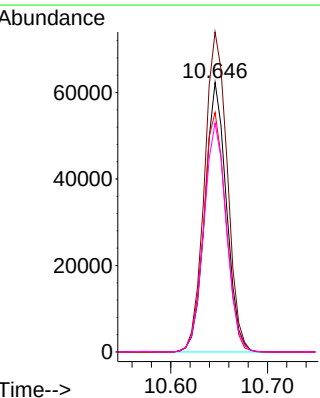
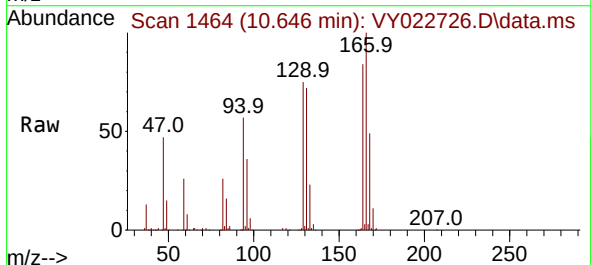
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

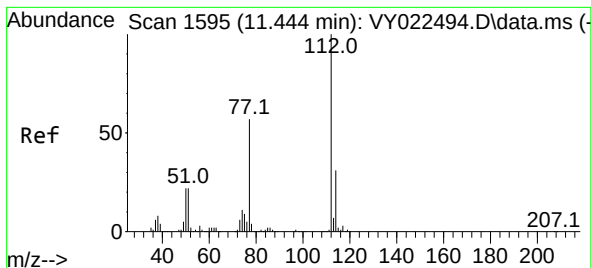
Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.6	66.8
119	34.0	25.4	38.0



#64
Tetrachloroethene
Concen: 59.089 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

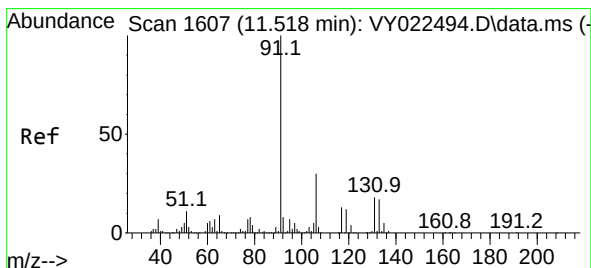
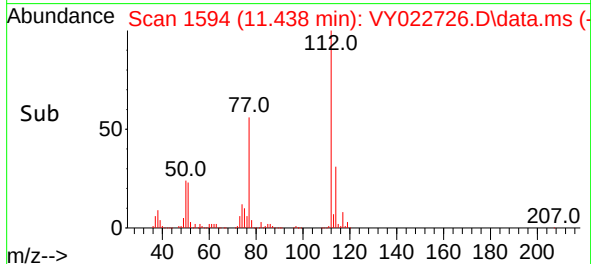
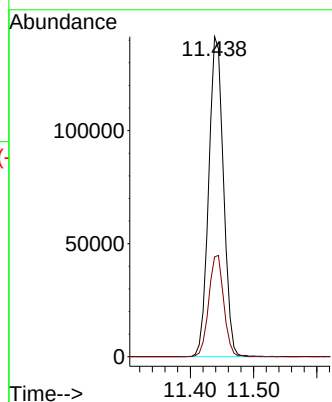
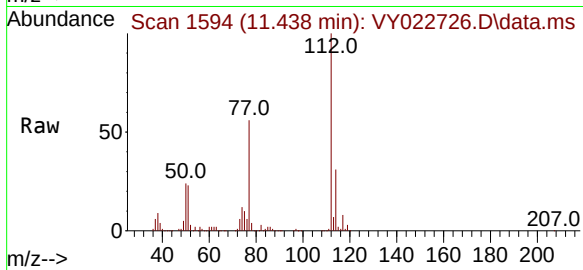
Tgt Ion	Ratio	Lower	Upper
164	100		
166	118.7	104.0	156.0
129	88.8	74.5	111.7
131	84.9	72.3	108.5





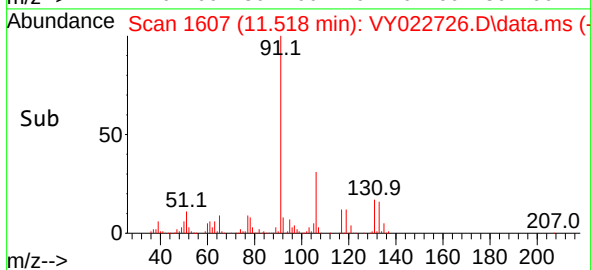
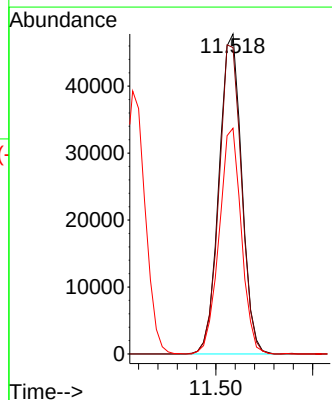
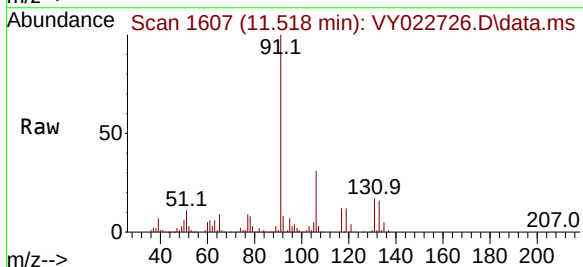
#65
Chlorobenzene
Concen: 54.896 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

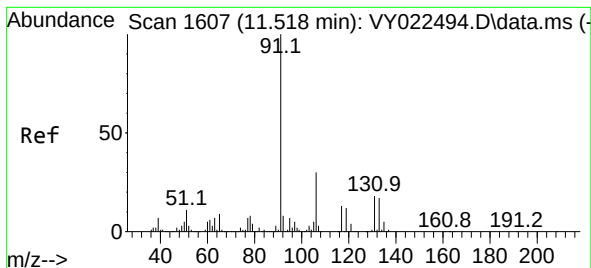
Tgt Ion:112 Resp: 229929
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.056 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

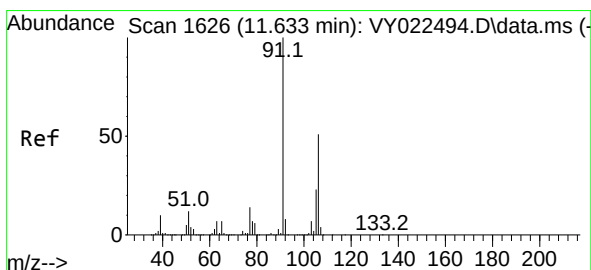
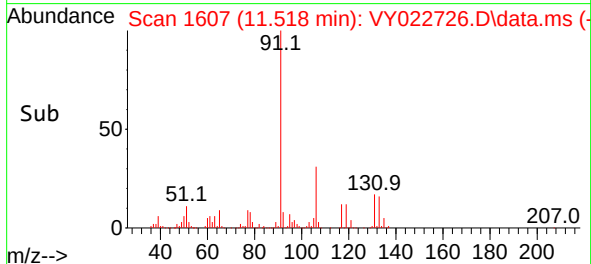
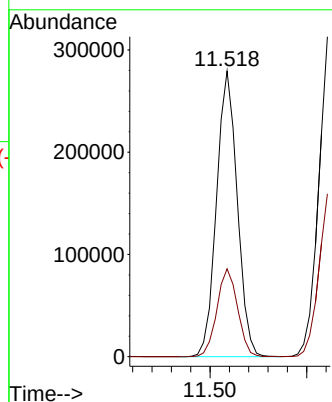
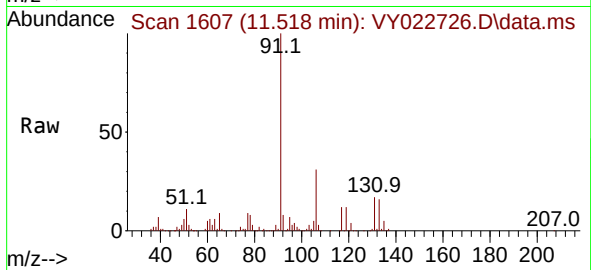
Tgt Ion:131 Resp: 77684
Ion Ratio Lower Upper
131 100
133 96.6 47.3 141.8
119 69.1 33.1 99.3





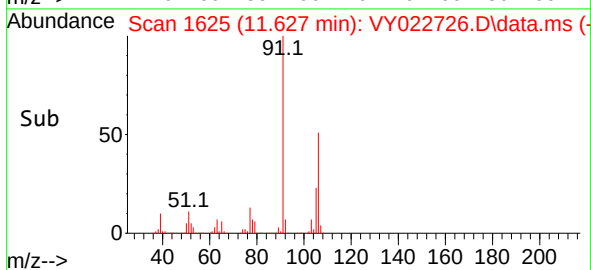
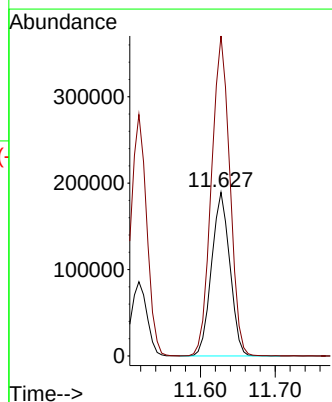
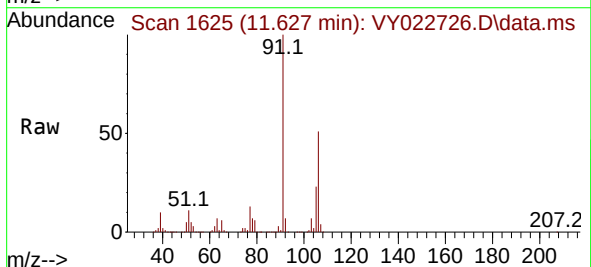
#67
Ethyl Benzene
Concen: 53.417 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

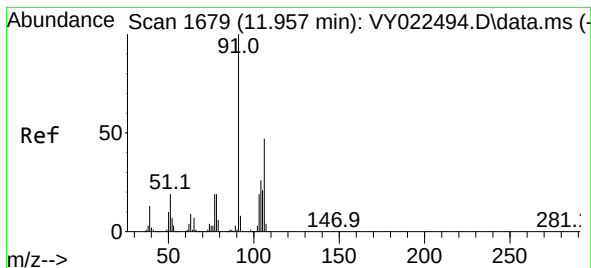
Tgt Ion: 91 Resp: 414983
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 109.168 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

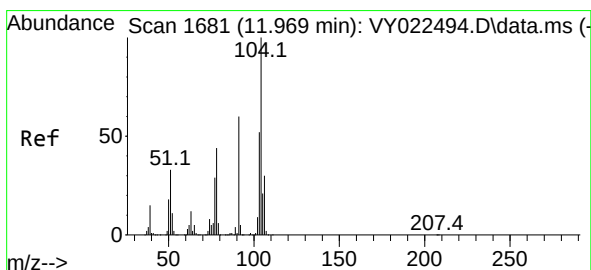
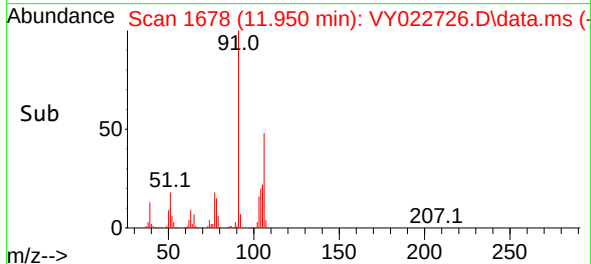
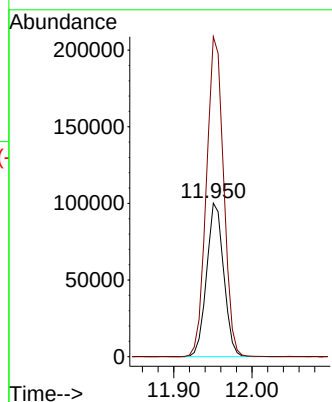
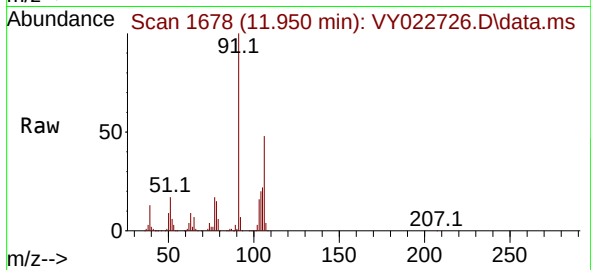
Tgt Ion: 106 Resp: 321504
Ion Ratio Lower Upper
106 100
91 197.2 159.4 239.0





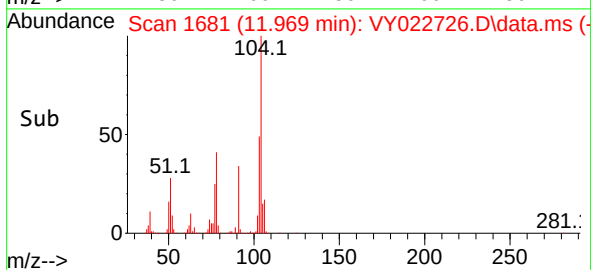
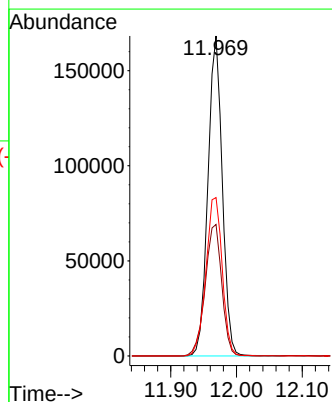
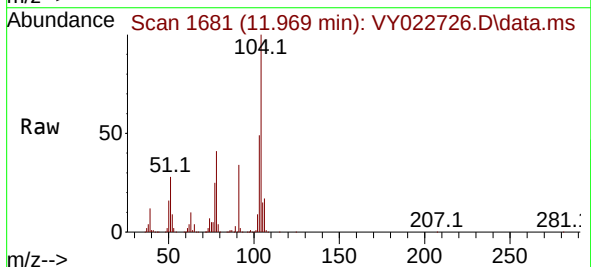
#69
o-Xylene
Concen: 54.933 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

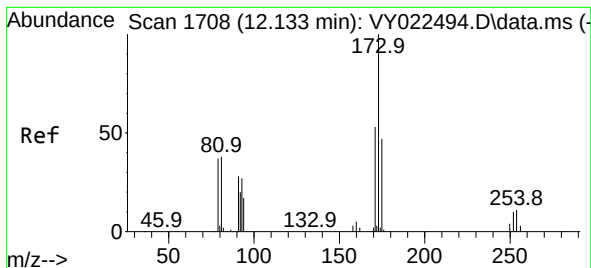
Tgt Ion:106 Resp: 151681
Ion Ratio Lower Upper
106 100
91 209.3 105.8 317.3



#70
Styrene
Concen: 56.072 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

Tgt Ion:104 Resp: 255925
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 56.3 44.1 66.1





#71

Bromoform

Concen: 55.886 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY022726.D

Acq: 17 Jun 2025 16:20

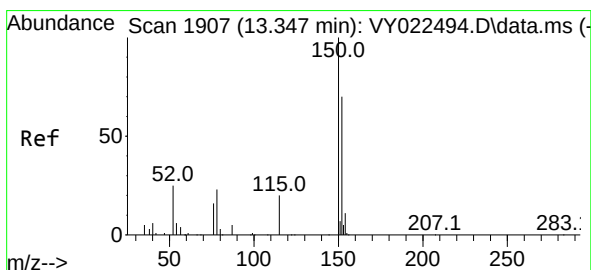
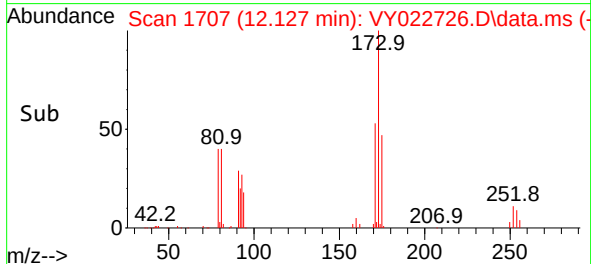
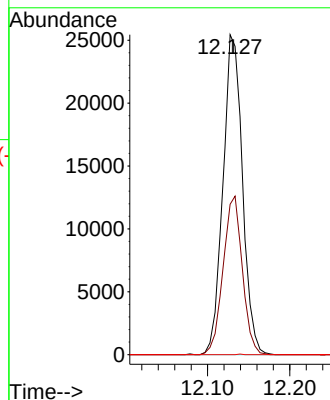
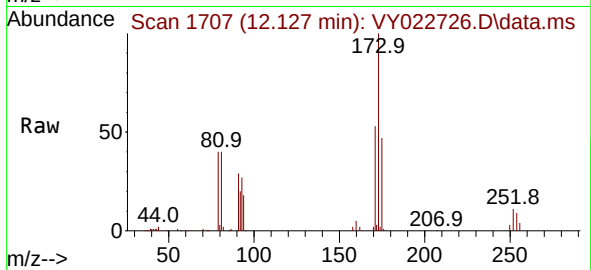
Tgt Ion:173 Resp: 41962

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.5

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022726.D

Acq: 17 Jun 2025 16:20

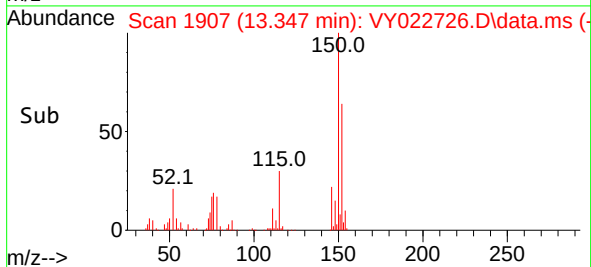
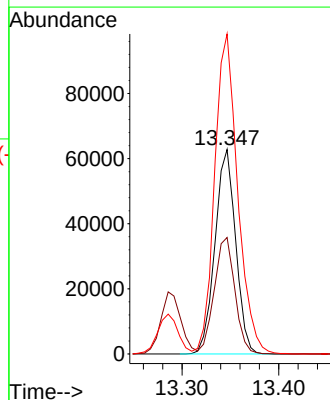
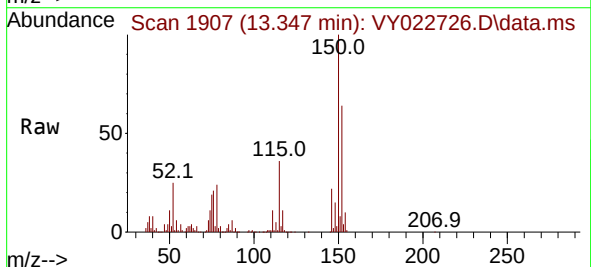
Tgt Ion:152 Resp: 93062

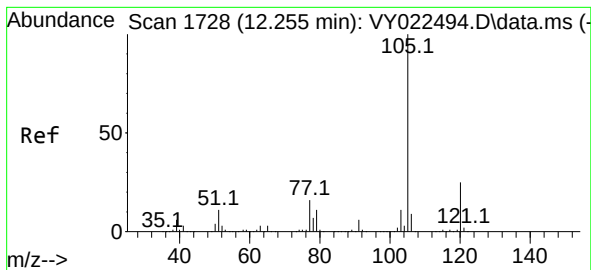
Ion Ratio Lower Upper

152 100

115 57.0 28.9 86.7

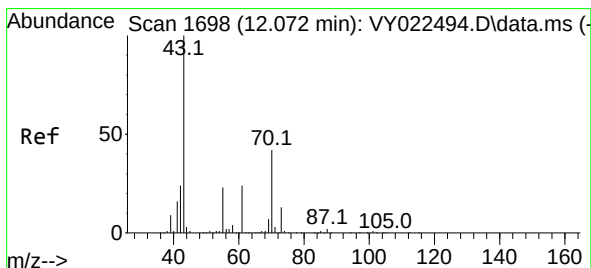
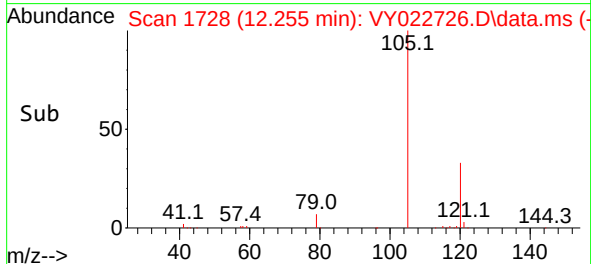
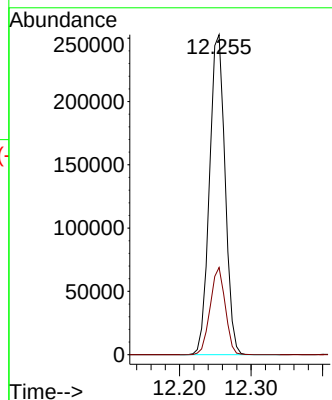
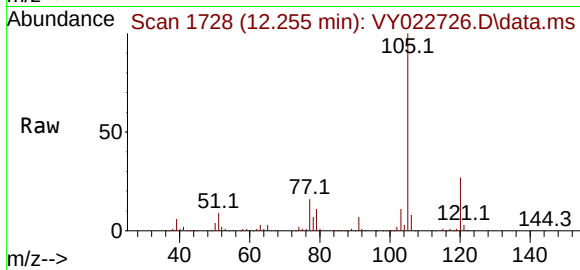
150 174.4 0.0 349.6





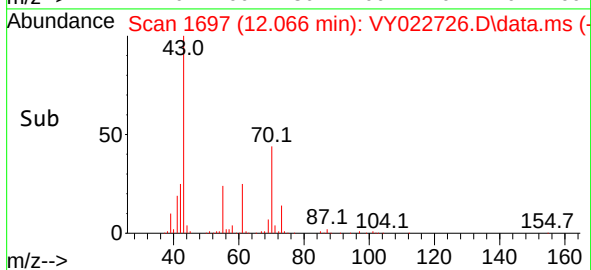
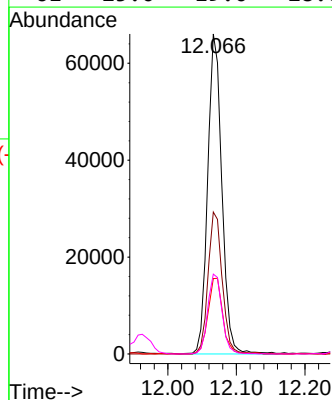
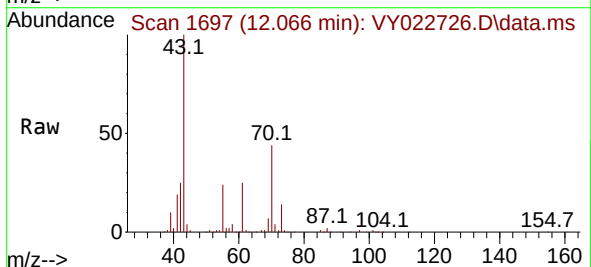
#73
Isopropylbenzene
Concen: 50.038 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

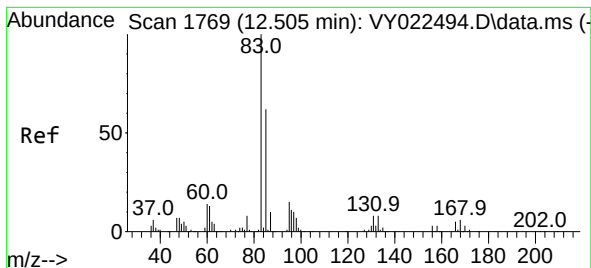
Tgt Ion:105 Resp: 382312
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 49.525 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 43 Resp: 95475
Ion Ratio Lower Upper
43 100
70 44.2 34.2 51.2
55 24.5 18.2 27.4
61 25.0 19.0 28.6

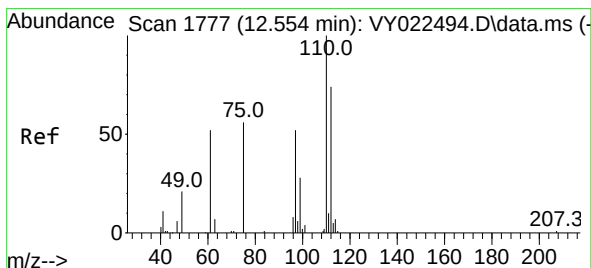
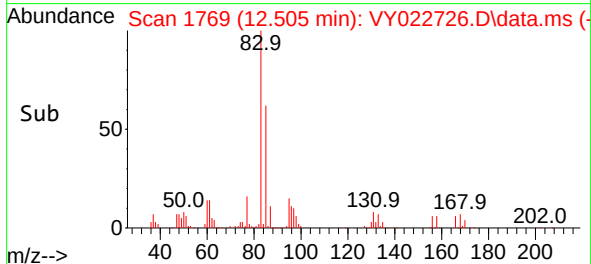
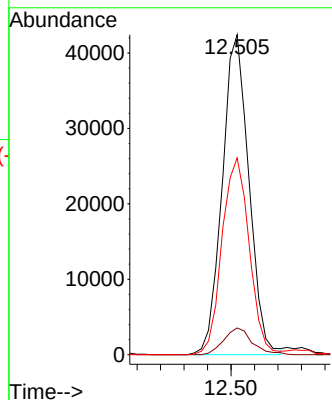
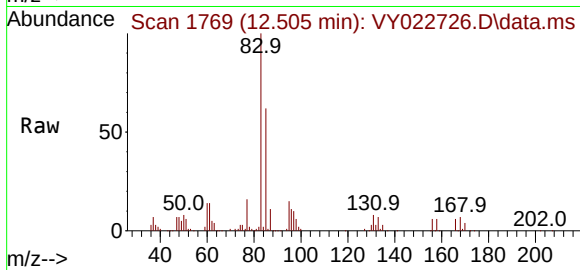




#75

1,1,2,2-Tetrachloroethane
Concen: 53.278 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

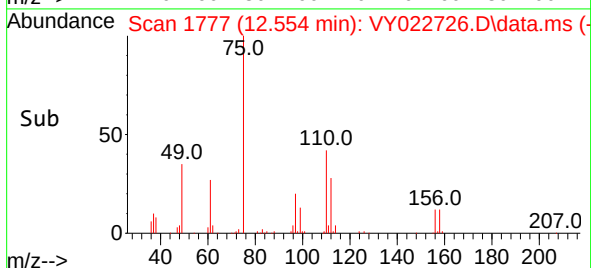
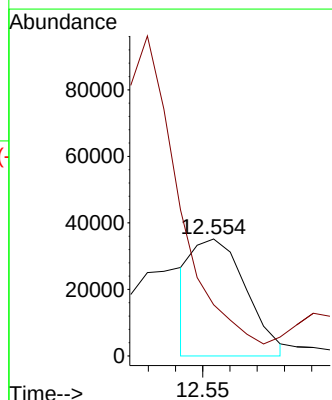
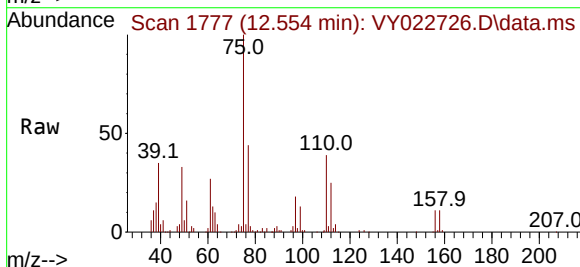
Tgt Ion: 83 Resp: 66810
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.7
85 62.9 32.6 97.8

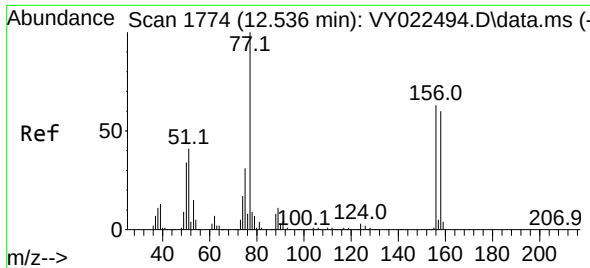


#76

1,2,3-Trichloropropane
Concen: 45.373 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

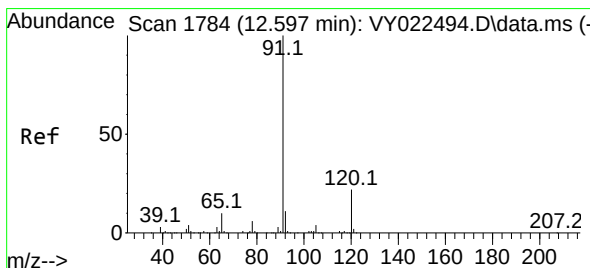
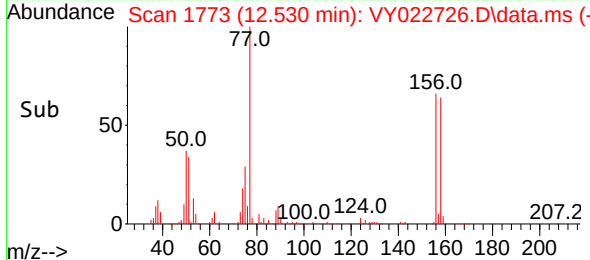
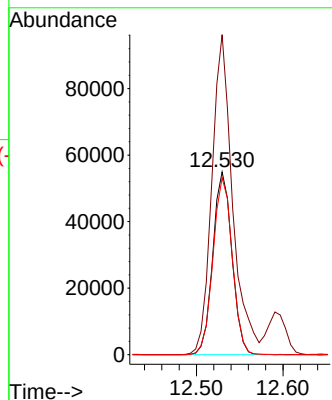
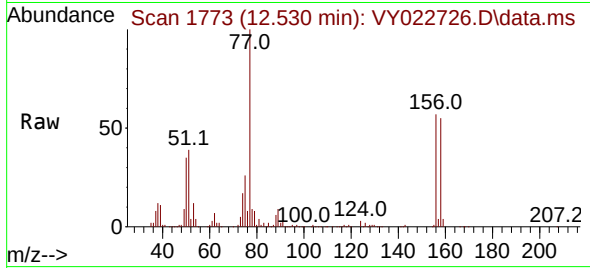
Tgt Ion: 75 Resp: 48307
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





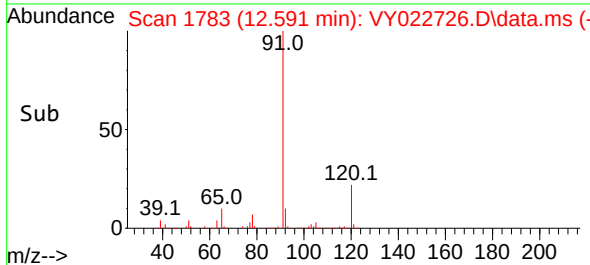
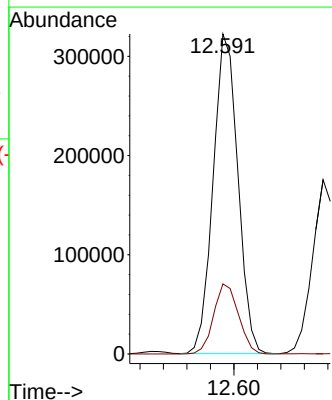
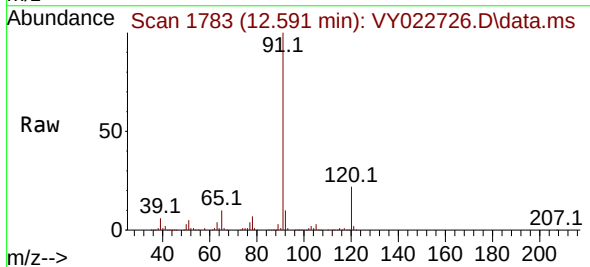
#77
Bromobenzene
Concen: 52.159 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

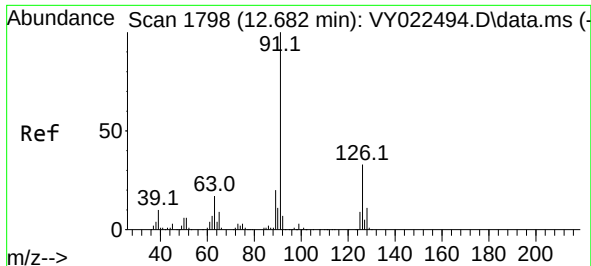
Tgt Ion:156 Resp: 84097
Ion Ratio Lower Upper
156 100
77 190.1 94.0 282.1
158 98.1 48.2 144.6



#78
n-propylbenzene
Concen: 50.411 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

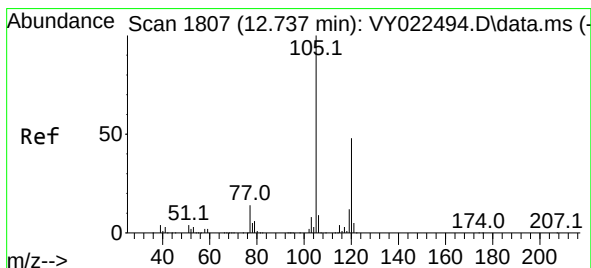
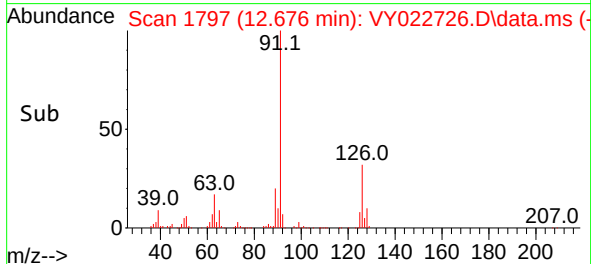
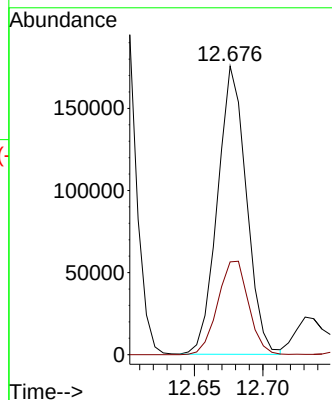
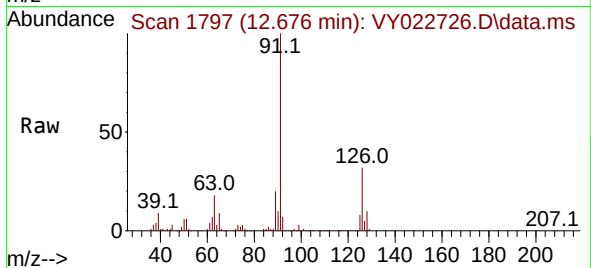
Tgt Ion: 91 Resp: 470430
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





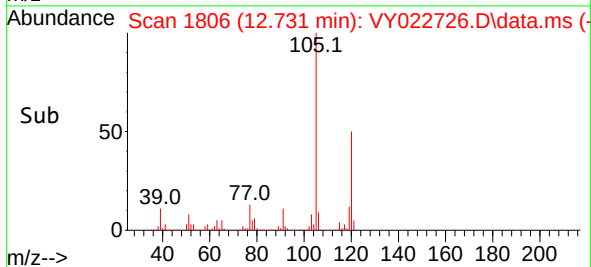
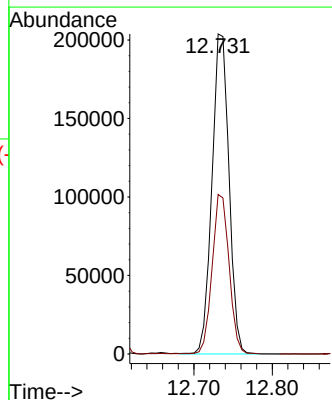
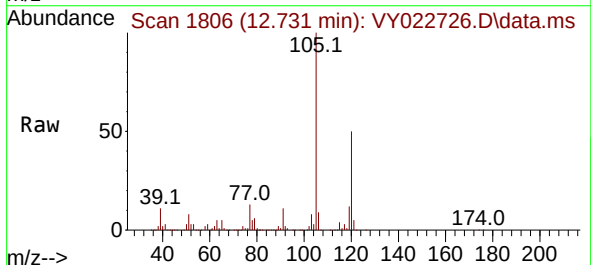
#79
2-Chlorotoluene
Concen: 52.165 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

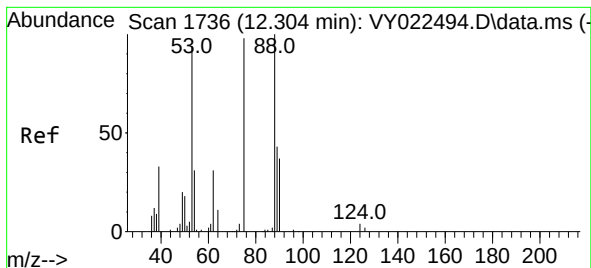
Tgt Ion: 91 Resp: 258004
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 51.339 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

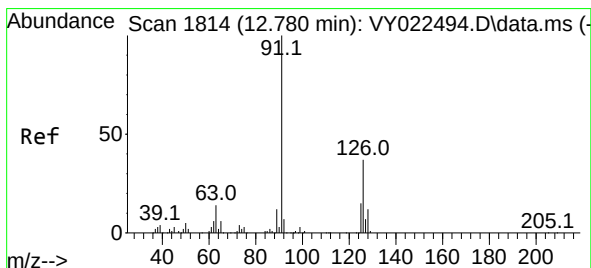
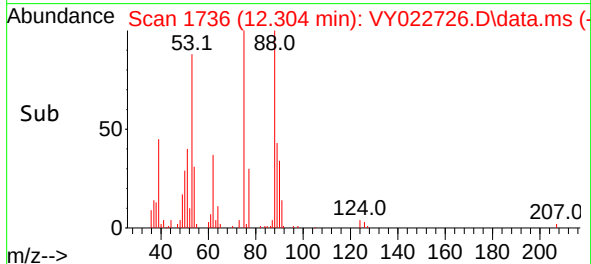
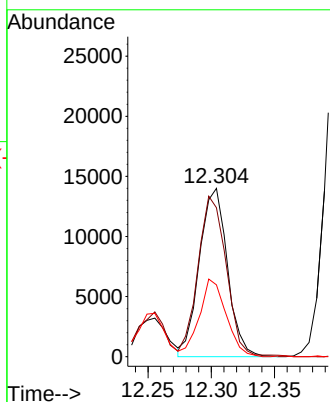
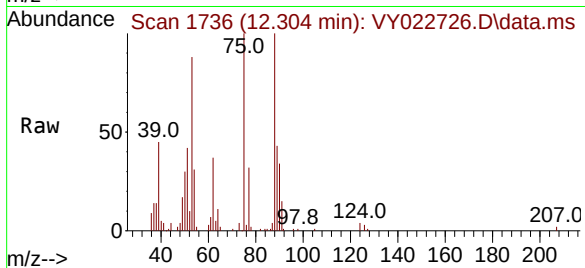
Tgt Ion: 105 Resp: 307949
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.4





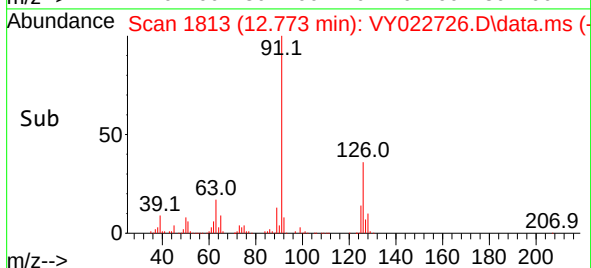
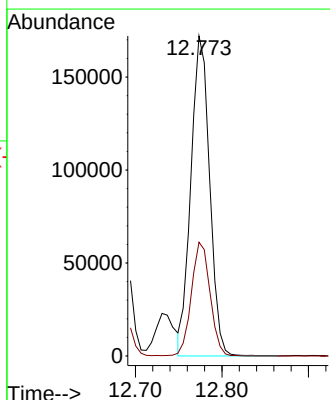
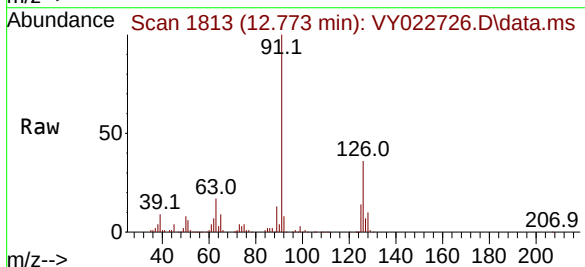
#81
trans-1,4-Dichloro-2-butene
Concen: 48.990 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

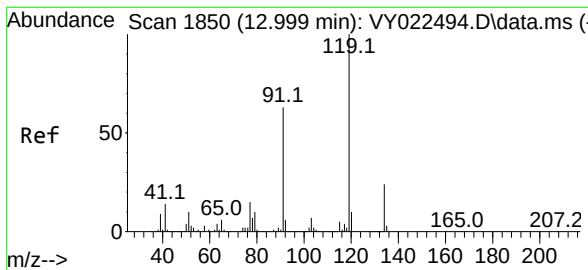
Tgt Ion: 75 Resp: 21598
Ion Ratio Lower Upper
75 100
53 96.5 78.5 117.7
89 44.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.650 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

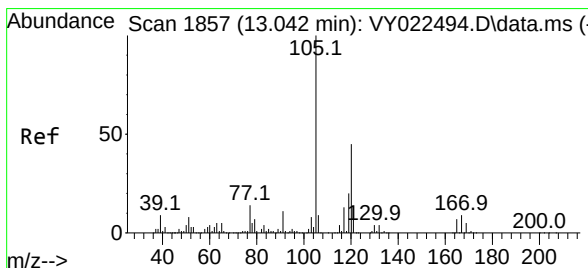
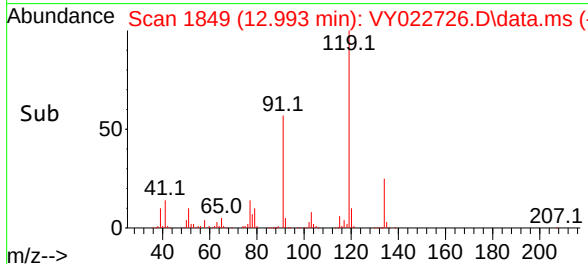
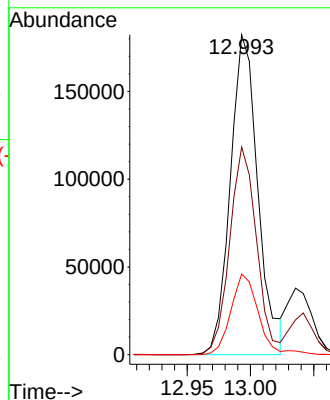
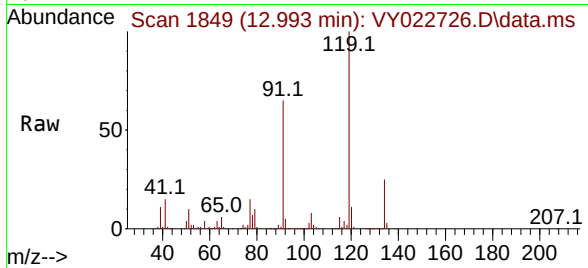
Tgt Ion: 91 Resp: 258428
Ion Ratio Lower Upper
91 100
126 35.5 17.0 50.9





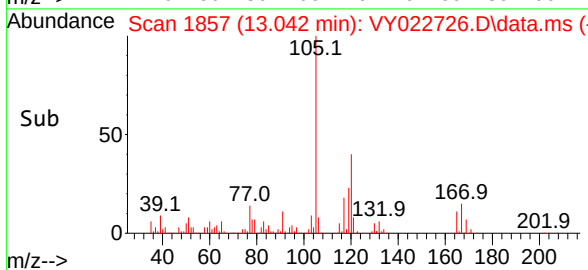
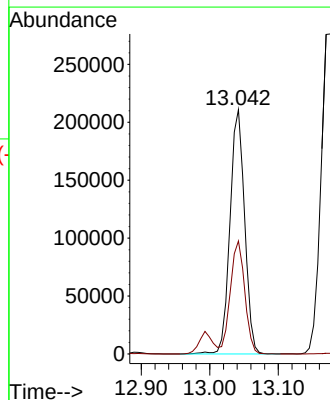
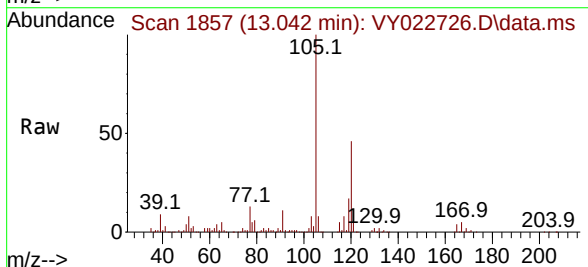
#83
tert-Butylbenzene
Concen: 51.482 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

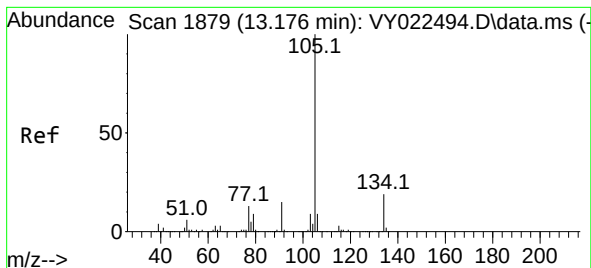
Tgt Ion:119 Resp: 277161
Ion Ratio Lower Upper
119 100
91 63.1 32.1 96.3
134 25.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.154 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

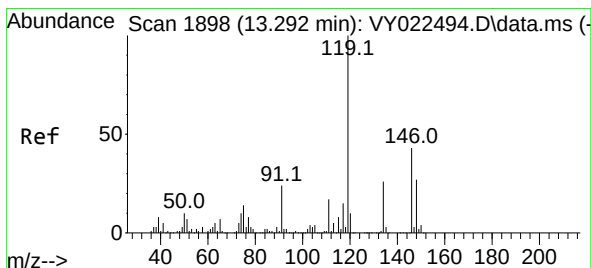
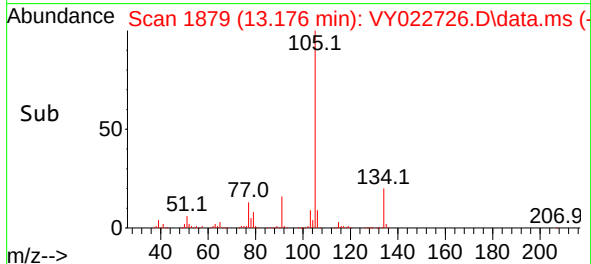
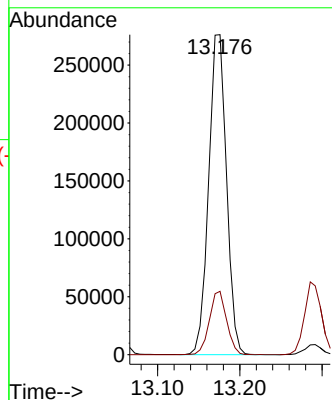
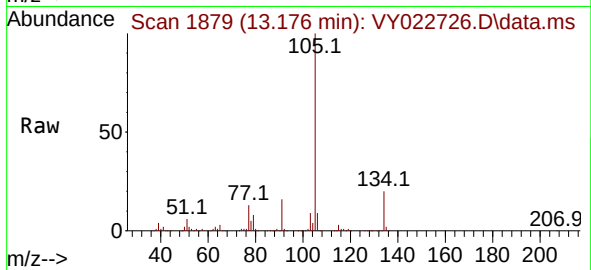
Tgt Ion:105 Resp: 312891
Ion Ratio Lower Upper
105 100
120 45.9 22.7 68.1





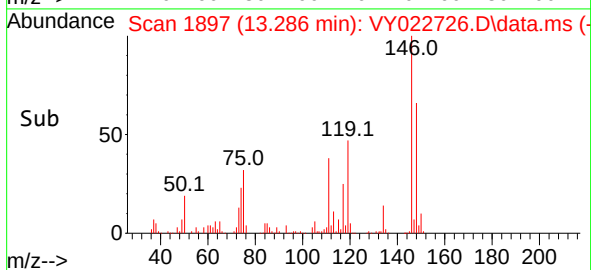
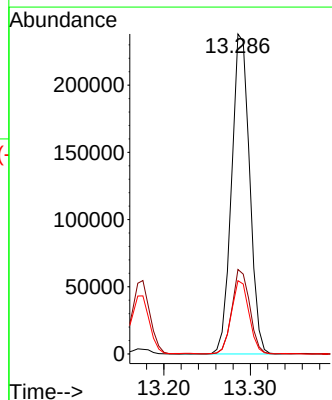
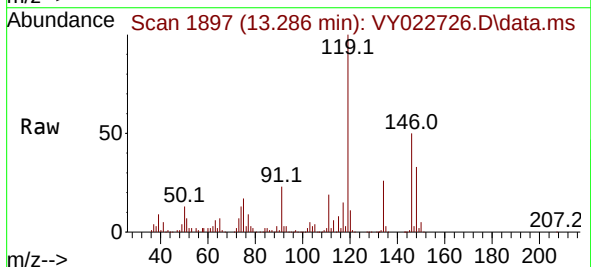
#85
 sec-Butylbenzene
 Concen: 50.517 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022726.D
 Acq: 17 Jun 2025 16:20

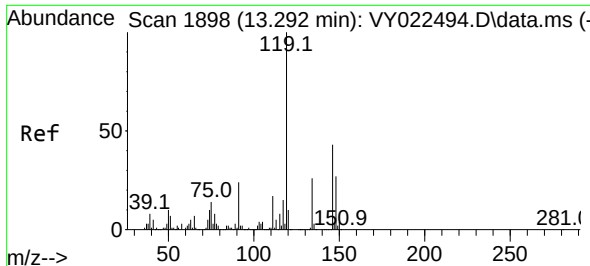
Tgt Ion:105 Resp: 416522
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 50.659 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022726.D
 Acq: 17 Jun 2025 16:20

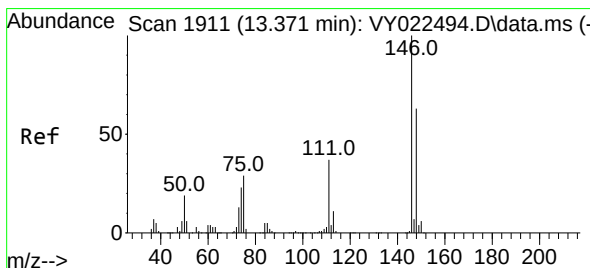
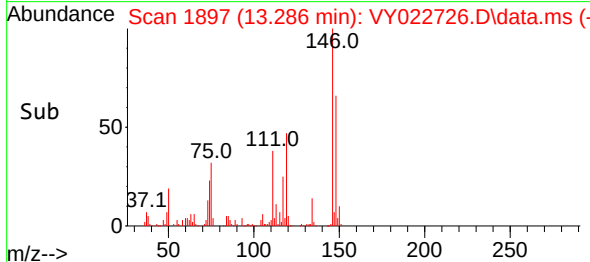
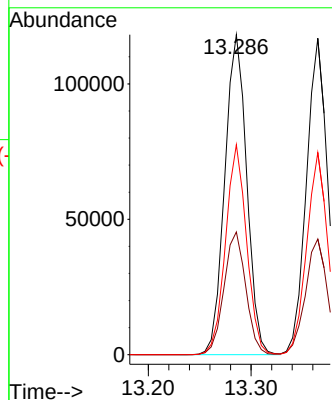
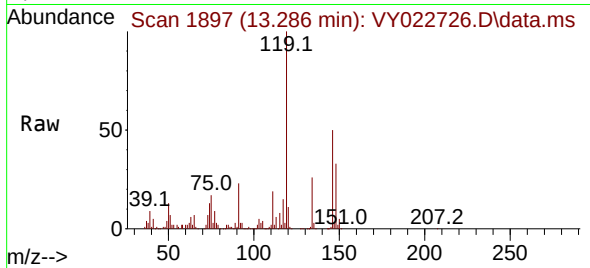
Tgt Ion:119 Resp: 344301
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 22.4 11.6 34.8





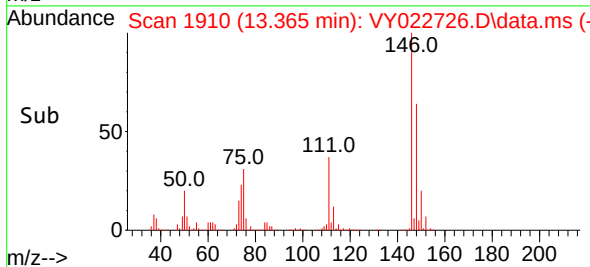
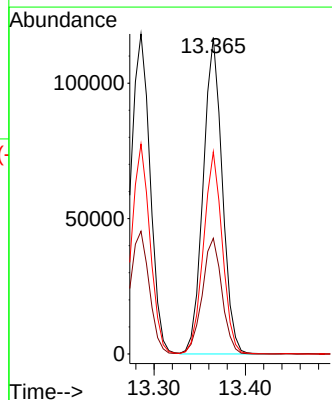
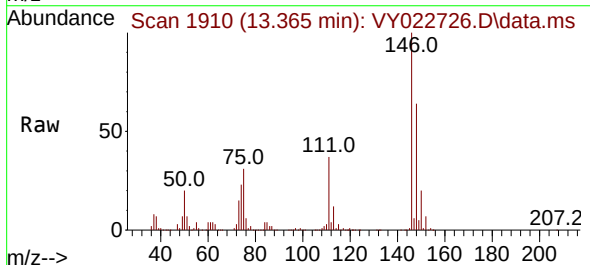
#87
1,3-Dichlorobenzene
Concen: 53.659 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

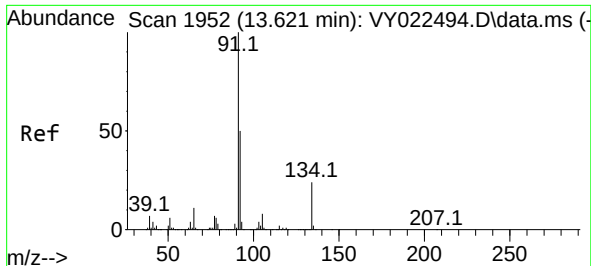
Tgt Ion:146 Resp: 175287
Ion Ratio Lower Upper
146 100
111 38.1 20.1 60.2
148 63.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 53.348 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

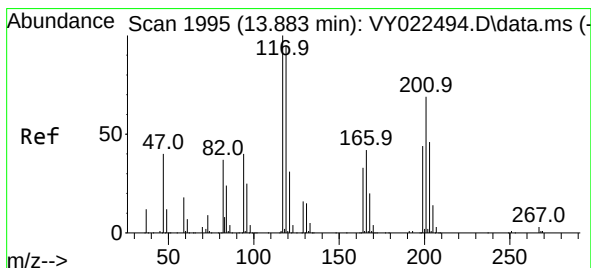
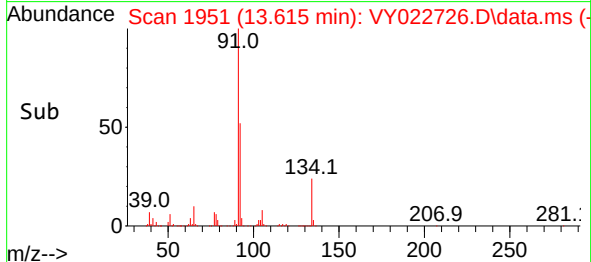
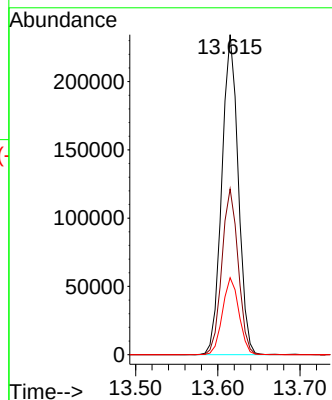
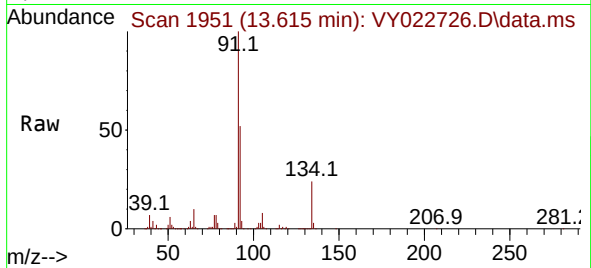
Tgt Ion:146 Resp: 169026
Ion Ratio Lower Upper
146 100
111 37.7 19.4 58.2
148 63.1 31.6 94.8





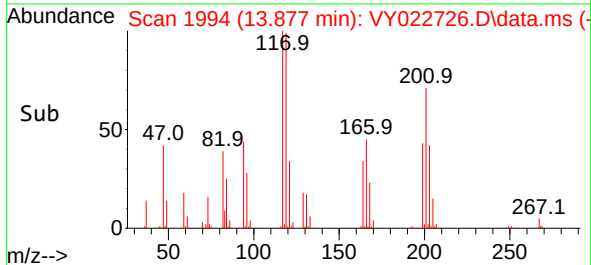
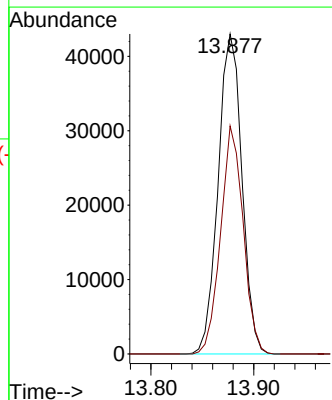
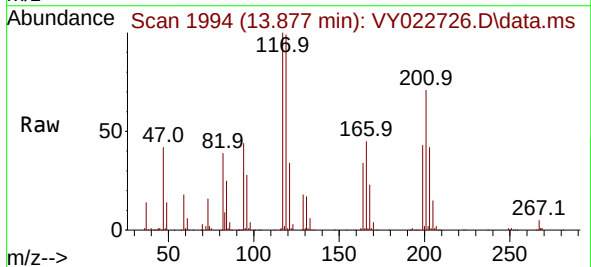
#89
n-Butylbenzene
Concen: 50.445 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

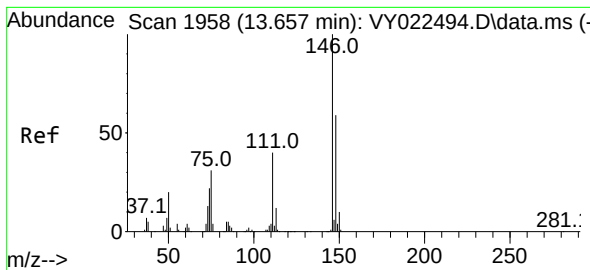
Tgt Ion: 91 Resp: 325274
Ion Ratio Lower Upper
91 100
92 51.5 25.9 77.8
134 24.1 12.0 36.1



#90
Hexachloroethane
Concen: 52.217 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

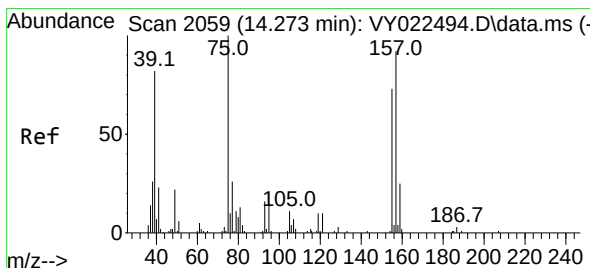
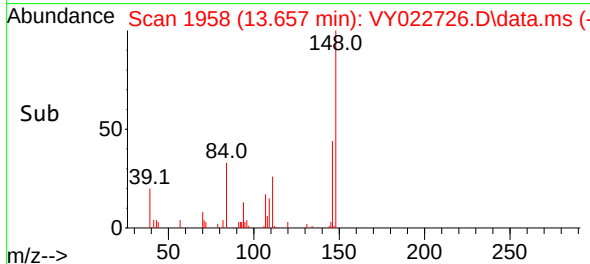
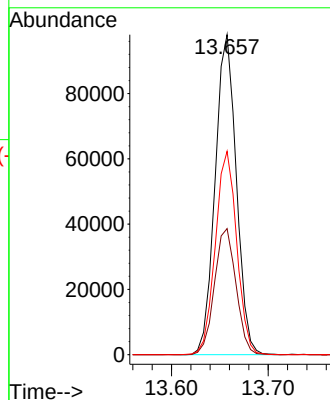
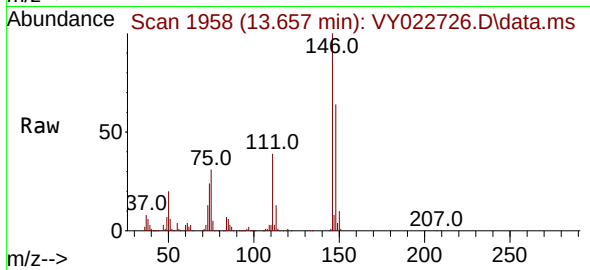
Tgt Ion: 117 Resp: 69090
Ion Ratio Lower Upper
117 100
201 67.5 34.0 102.0





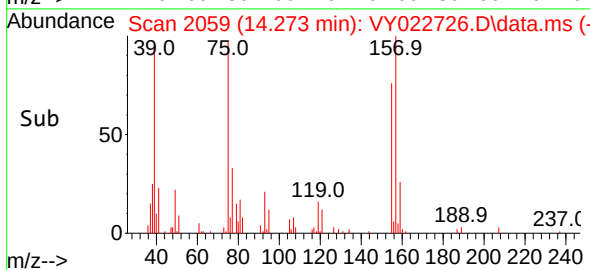
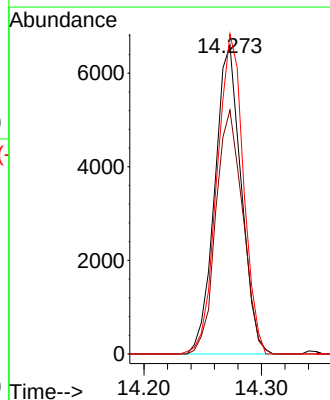
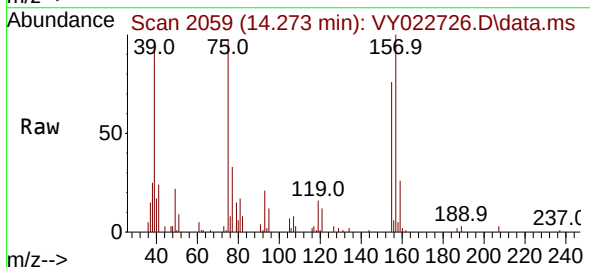
#91
1,2-Dichlorobenzene
Concen: 53.658 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

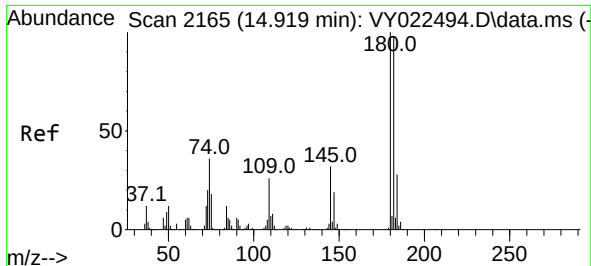
Tgt Ion:146 Resp: 148821
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.6
148 64.2 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.548 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

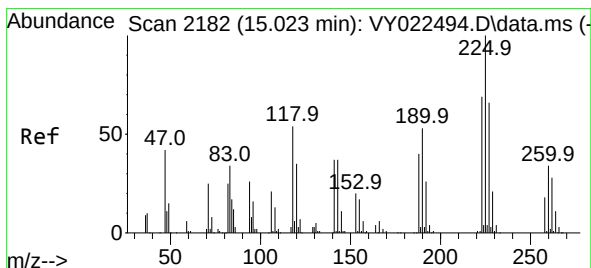
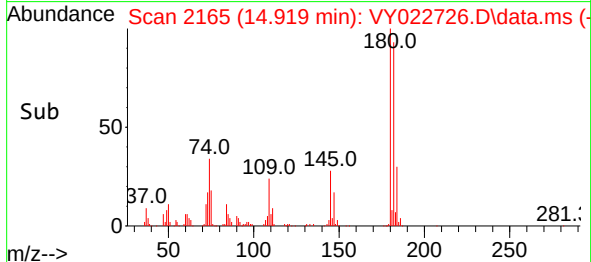
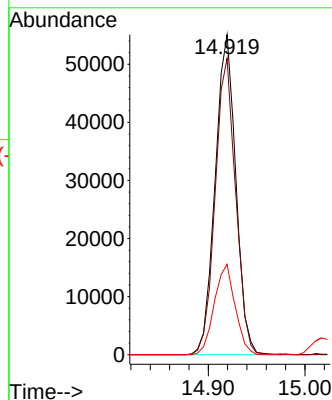
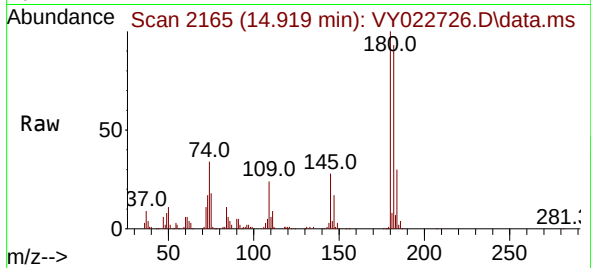
Tgt Ion: 75 Resp: 10324
Ion Ratio Lower Upper
75 100
155 80.3 39.9 119.6
157 103.5 54.0 162.0





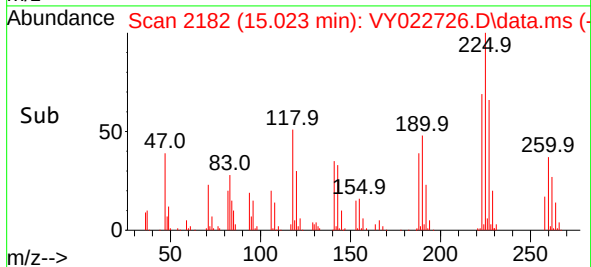
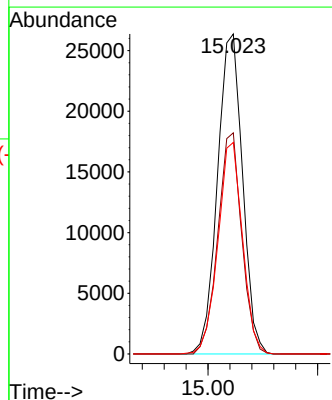
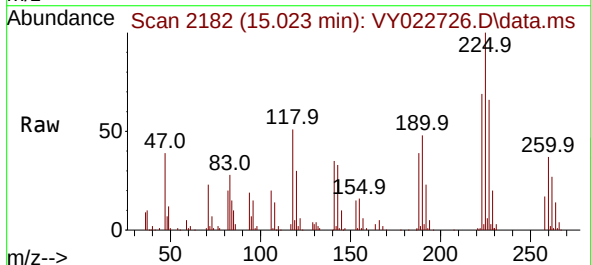
#93
1,2,4-Trichlorobenzene
Concen: 53.869 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

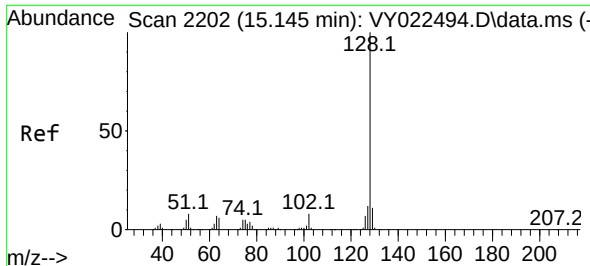
Tgt Ion:	180	Resp:	81485
Ion Ratio	Lower	Upper	
180	100		
182	91.9	48.4	145.3
145	28.5	15.5	46.5



#94
Hexachlorobutadiene
Concen: 50.107 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

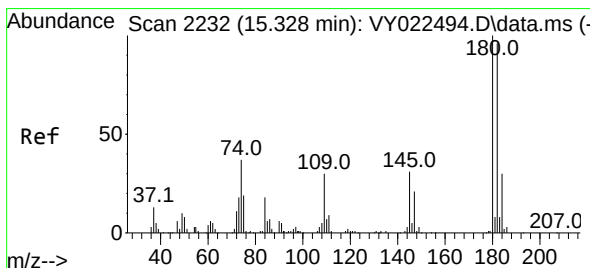
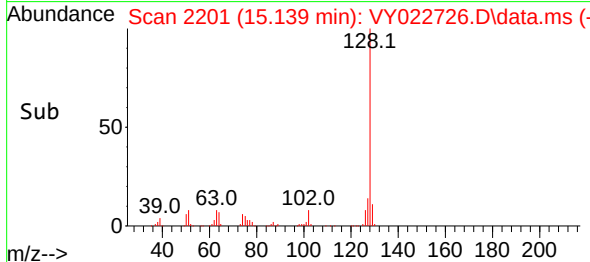
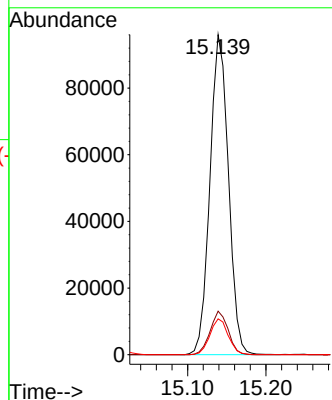
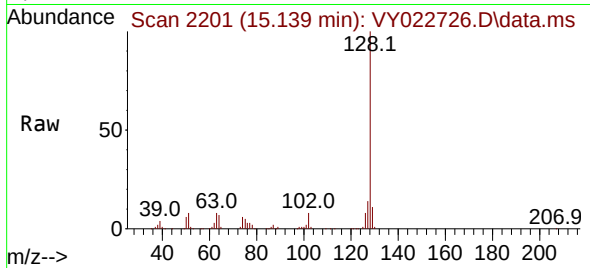
Tgt Ion:	225	Resp:	41834
Ion Ratio	Lower	Upper	
225	100		
223	66.0	32.5	97.4
227	64.8	32.3	96.9





#95
Naphthalene
Concen: 54.224 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

Tgt	Ion:128	Resp:	157401
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.1	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 53.476 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY022726.D
Acq: 17 Jun 2025 16:20

Tgt Ion:180	Resp: 69325
Ion Ratio	Lower Upper
180 100	
182 95.5	47.1 141.3
145 30.7	15.2 45.6

