

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
 Data File : VY012357.D
 Acq On : 25 Jan 2023 15:19
 Operator : KP/MD
 Sample : VY0125SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 26 04:09:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	170111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	255312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	237215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	69888	49.528	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.060%
35) Dibromofluoromethane	7.716	113	62230	46.032	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.060%
50) Toluene-d8	10.179	98	228512	48.671	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.340%
62) 4-Bromofluorobenzene	12.483	95	87060	45.683	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32227	21.678	ug/l	97
3) Chloromethane	2.113	50	27937	20.357	ug/l	99
4) Vinyl Chloride	2.253	62	32777	20.462	ug/l	94
5) Bromomethane	2.644	94	26770	21.616	ug/l	98
6) Chloroethane	2.790	64	22062	21.118	ug/l	100
7) Trichlorofluoromethane	3.125	101	66640	21.316	ug/l	97
8) Diethyl Ether	3.528	74	18397	19.776	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.900	101	31775	20.883	ug/l	92
10) Methyl Iodide	4.095	142	41135	17.789	ug/l	95
11) Tert butyl alcohol	4.942	59	25602	147.980	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	32940	21.083	ug/l	92
13) Acrolein	3.729	56	8553	119.366	ug/l	100
14) Allyl chloride	4.479	41	38116	19.731	ug/l #	83
15) Acrylonitrile	5.161	53	42013	103.392	ug/l	99
16) Acetone	3.948	43	43231	91.266	ug/l	96
17) Carbon Disulfide	4.192	76	95252	19.710	ug/l	100
18) Methyl Acetate	4.479	43	20456	19.299	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	88509	20.322	ug/l	93
20) Methylene Chloride	4.716	84	42432	15.990	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	35203	20.191	ug/l	91
22) Diisopropyl ether	6.119	45	77276	20.065	ug/l #	86
23) Vinyl Acetate	6.064	43	239046	99.607	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	54308	20.330	ug/l	97
25) 2-Butanone	6.984	43	51237	97.979	ug/l	90
26) 2,2-Dichloropropane	6.978	77	60449	20.845	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	38586	20.149	ug/l	95
28) Bromochloromethane	7.332	49	10715	18.366	ug/l #	67
29) Tetrahydrofuran	7.344	42	27747	96.597	ug/l #	78
30) Chloroform	7.509	83	64846	20.564	ug/l	100
31) Cyclohexane	7.789	56	49602	19.999	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	64551	20.677	ug/l	97
36) 1,1-Dichloropropene	7.917	75	47171	20.531	ug/l	97
37) Ethyl Acetate	7.070	43	20061	19.807	ug/l #	93
38) Carbon Tetrachloride	7.899	117	63273	21.323	ug/l	100
39) Methylcyclohexane	9.185	83	58270	20.754	ug/l	92
40) Benzene	8.161	78	137568	20.745	ug/l	99

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 ALS Vial : 8 Sample Multiplier: 1

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

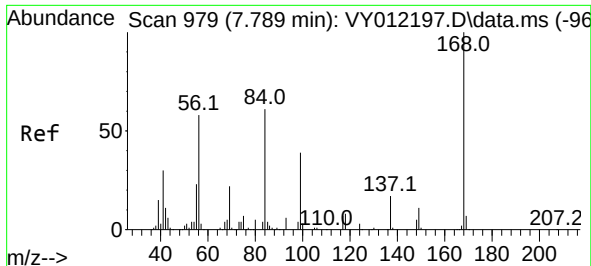
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	16143	27.115	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	45293	21.454	ug/l	98
43) Isopropyl Acetate	8.271	43	37209	19.746	ug/l #	92
44) Trichloroethene	8.941	130	41589	20.983	ug/l	98
45) 1,2-Dichloropropane	9.216	63	28677	20.725	ug/l	99
46) Dibromomethane	9.307	93	19021	20.534	ug/l	95
47) Bromodichloromethane	9.496	83	49176	21.090	ug/l	97
48) Methyl methacrylate	9.295	41	17426	20.070	ug/l	88
49) 1,4-Dioxane	9.295	88	5266	417.199	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	100748	100.266	ug/l	94
52) Toluene	10.246	92	92194	20.881	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	49988	20.495	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	53828	20.493	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	27248	20.704	ug/l	98
56) Ethyl methacrylate	10.508	69	35452	20.533	ug/l	93
57) 1,3-Dichloropropane	10.789	76	44538	20.721	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	58358	102.147	ug/l #	88
59) 2-Hexanone	10.831	43	77026	100.686	ug/l	94
60) Dibromochloromethane	10.984	129	36837	21.103	ug/l	100
61) 1,2-Dibromoethane	11.087	107	25882	20.380	ug/l	99
64) Tetrachloroethene	10.721	164	46794	21.618	ug/l	98
65) Chlorobenzene	11.514	112	100377	20.681	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	38705	21.127	ug/l	97
67) Ethyl Benzene	11.593	91	178631	20.593	ug/l	98
68) m/p-Xylenes	11.703	106	143072	41.716	ug/l	99
69) o-Xylene	12.032	106	67706	20.668	ug/l	97
70) Styrene	12.044	104	113336	20.707	ug/l	99
71) Bromoform	12.209	173	24549	20.974	ug/l #	99
73) Isopropylbenzene	12.331	105	183141	20.502	ug/l	99
74) N-amyl acetate	12.142	43	32410	18.509	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	27996	19.898	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	42764	37.542	ug/l #	100
77) Bromobenzene	12.605	156	44186	20.557	ug/l	91
78) n-propylbenzene	12.672	91	214437	20.515	ug/l	98
79) 2-Chlorotoluene	12.758	91	120906	20.458	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	161389	20.783	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11164	20.194	ug/l	95
82) 4-Chlorotoluene	12.855	91	127334	20.511	ug/l	97
83) tert-Butylbenzene	13.075	119	137534	20.321	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	158068	20.641	ug/l	99
85) sec-Butylbenzene	13.251	105	199709	20.725	ug/l	97
86) p-Isopropyltoluene	13.367	119	176764	20.996	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	87647	20.502	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	87478	20.518	ug/l	99
89) n-Butylbenzene	13.697	91	152343	20.880	ug/l	97
90) Hexachloroethane	13.959	117	30899	20.330	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	79004	20.711	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5992	20.607	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	48704	19.927	ug/l	99
94) Hexachlorobutadiene	15.111	225	31049	21.099	ug/l	99
95) Naphthalene	15.233	128	95230	19.740	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41758	19.854	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

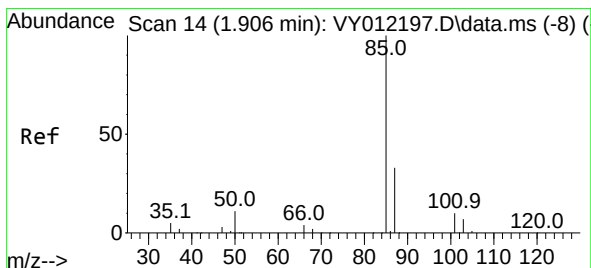
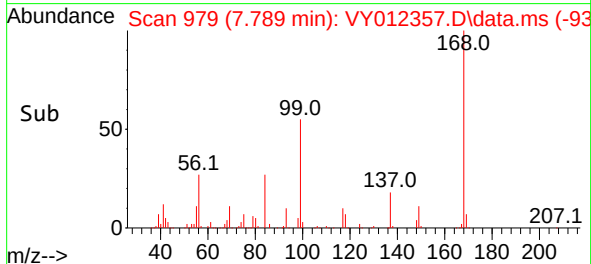
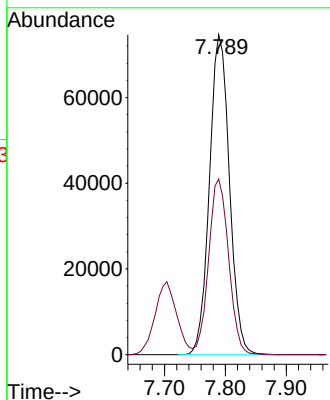
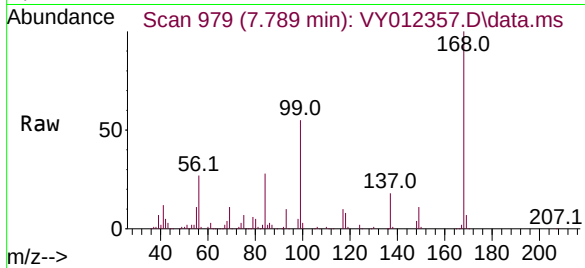
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



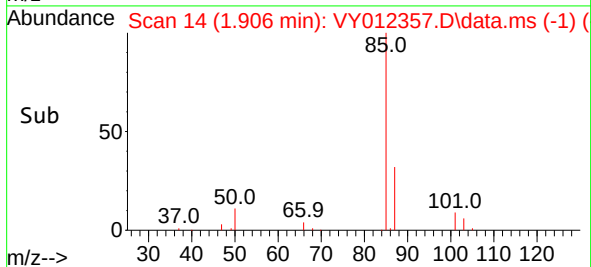
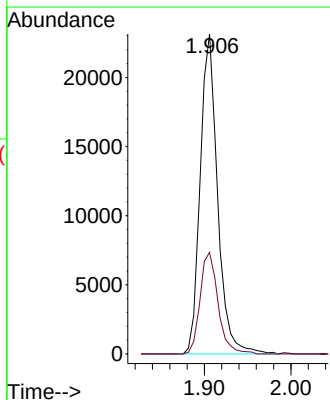
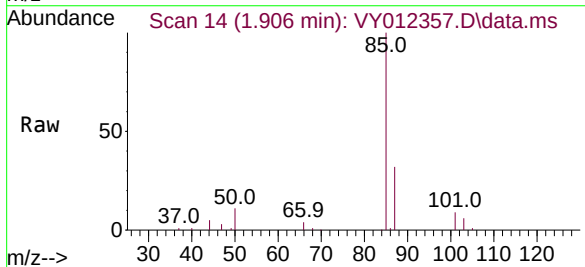
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY012357.D
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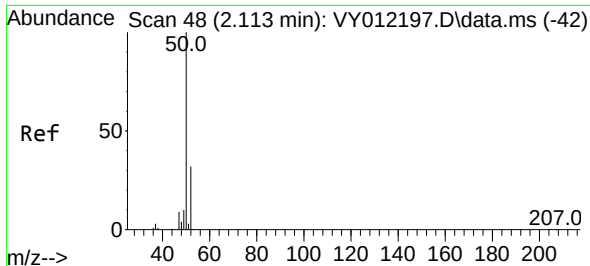
Tgt Ion:168 Resp: 170111
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 21.678 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

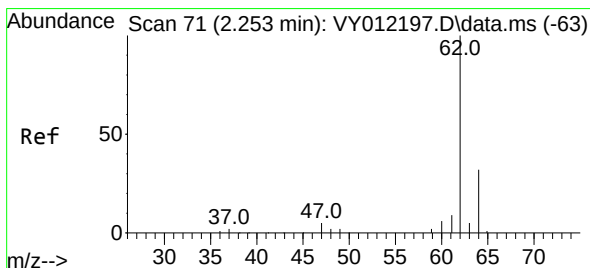
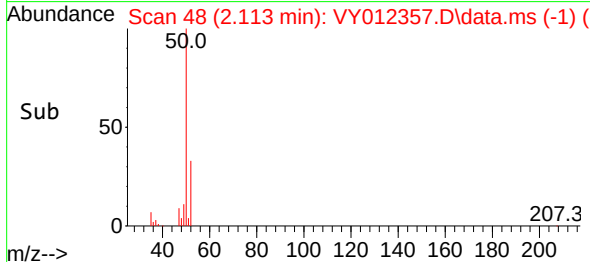
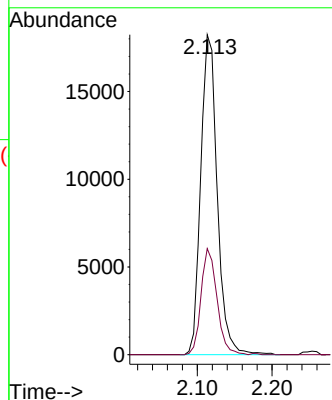
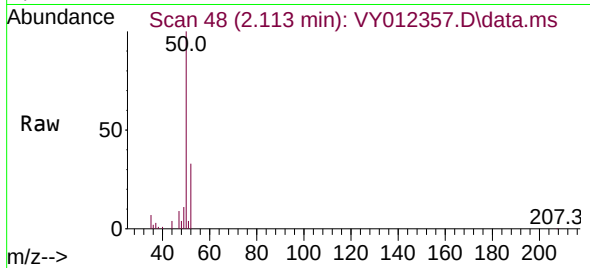
Tgt Ion: 85 Resp: 32227
Ion Ratio Lower Upper
85 100
87 31.8 16.8 50.4





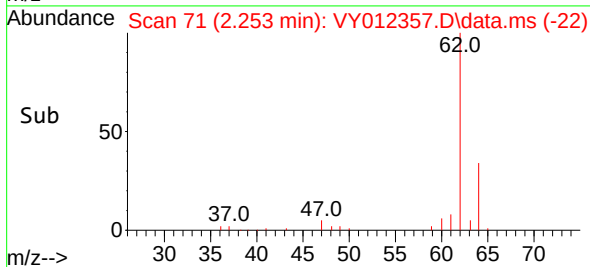
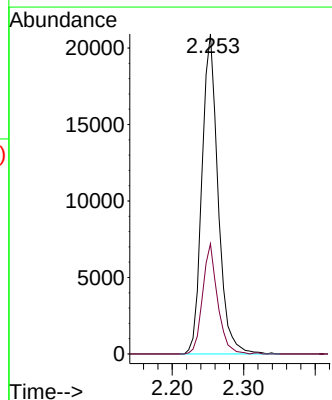
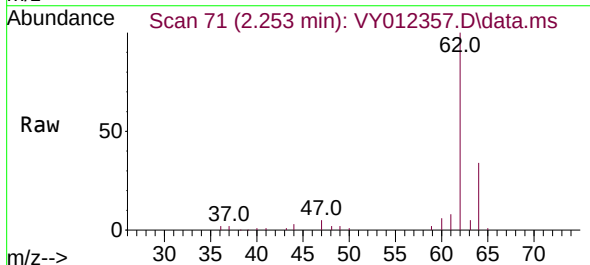
#3
Chloromethane
Concen: 20.357 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

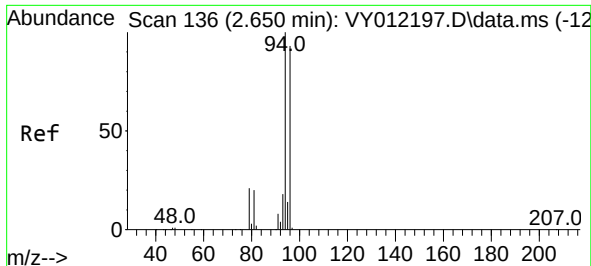
Tgt Ion: 50 Resp: 27937
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2



#4
Vinyl Chloride
Concen: 20.462 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

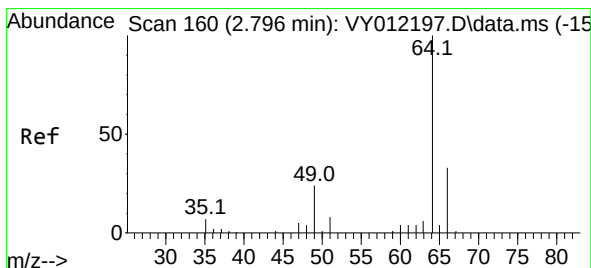
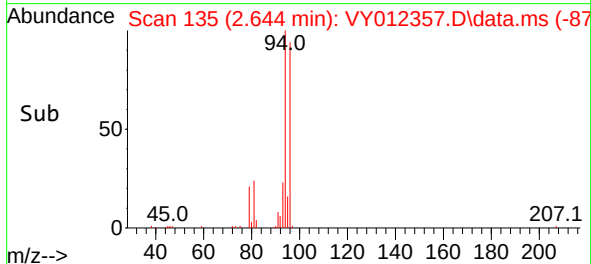
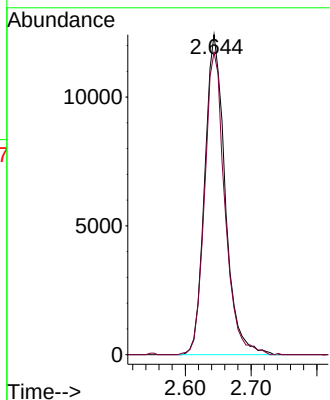
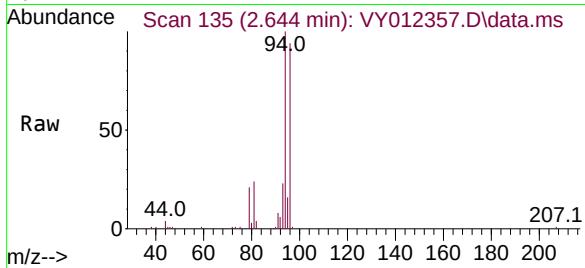
Tgt Ion: 62 Resp: 32777
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.6





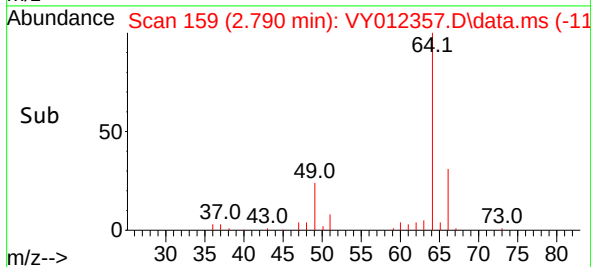
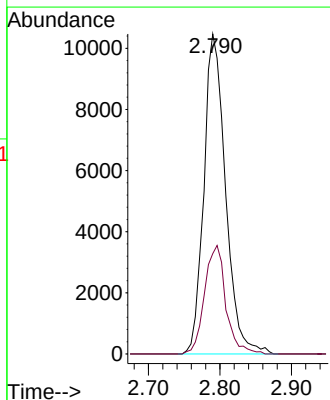
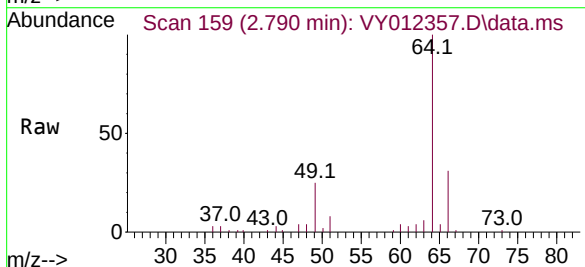
#5
Bromomethane
Concen: 21.616 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

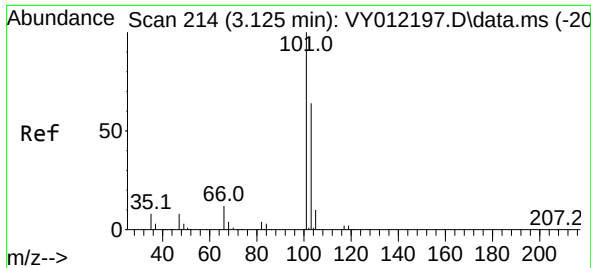
Tgt Ion: 94 Resp: 26770
Ion Ratio Lower Upper
94 100
96 94.5 77.4 116.2



#6
Chloroethane
Concen: 21.118 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012357.D
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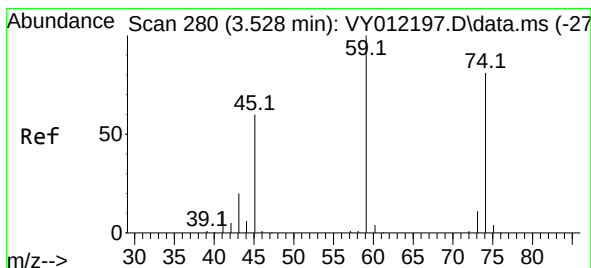
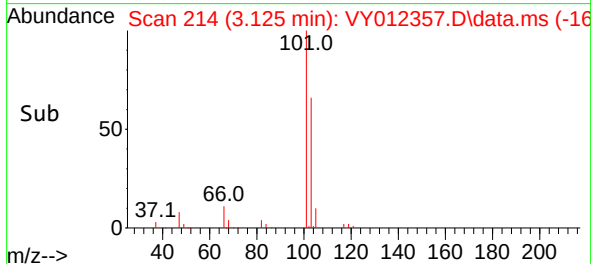
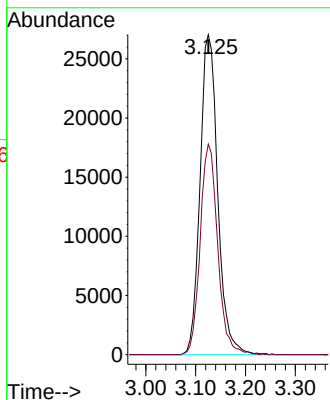
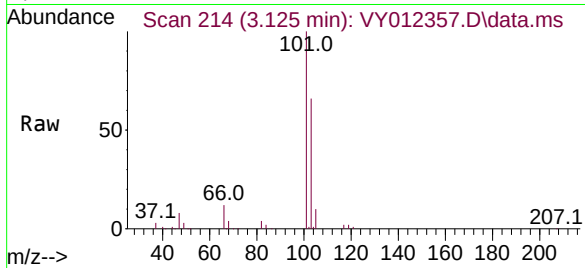
Tgt Ion: 64 Resp: 22062
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.4





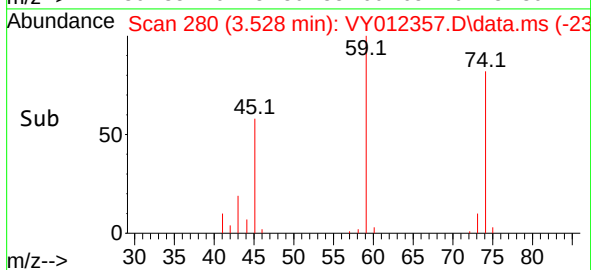
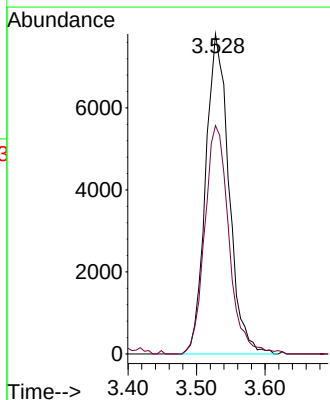
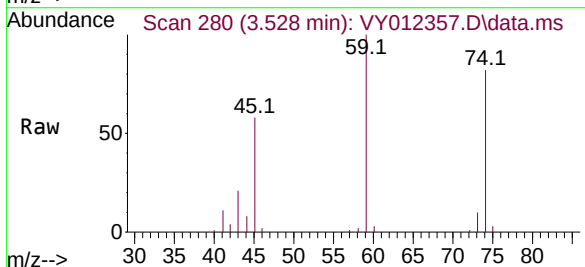
#7
Trichlorofluoromethane
Concen: 21.316 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

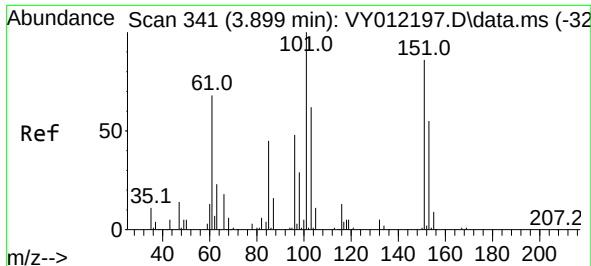
Tgt Ion:101 Resp: 66640
Ion Ratio Lower Upper
101 100
103 65.8 51.0 76.6



#8
Diethyl Ether
Concen: 19.776 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

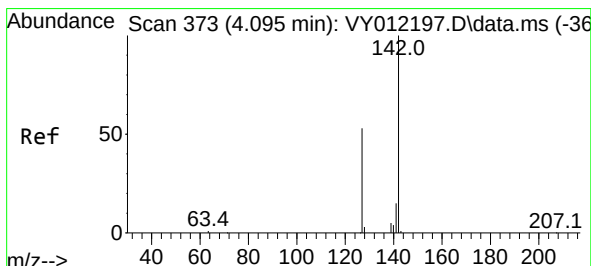
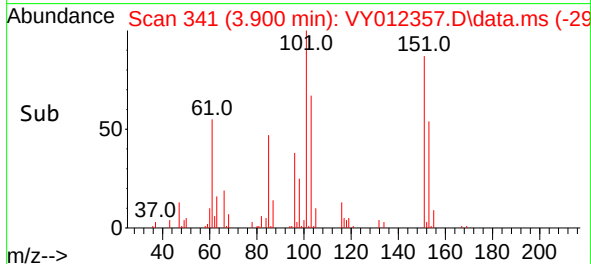
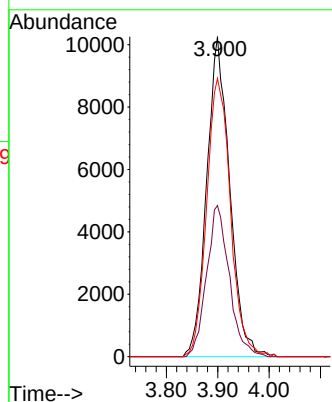
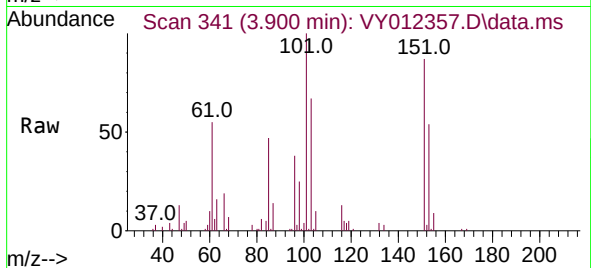
Tgt Ion: 74 Resp: 18397
Ion Ratio Lower Upper
74 100
45 74.4 46.8 140.3





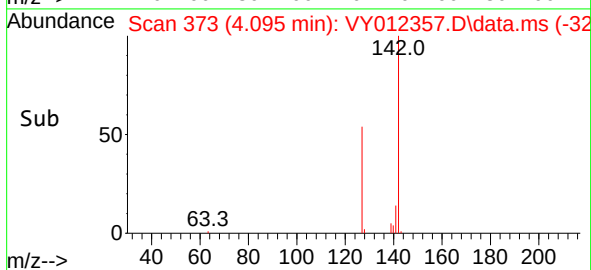
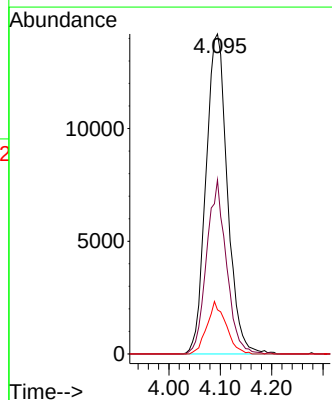
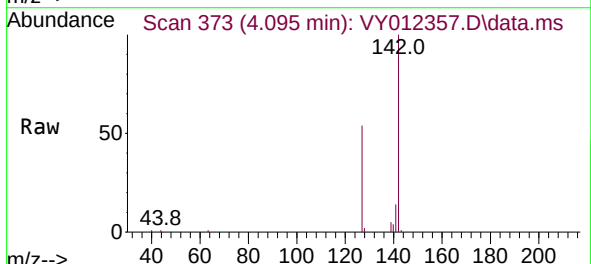
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1,1,2-Trichlorotrifluoroethane
Concen: 20.883 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.000 min
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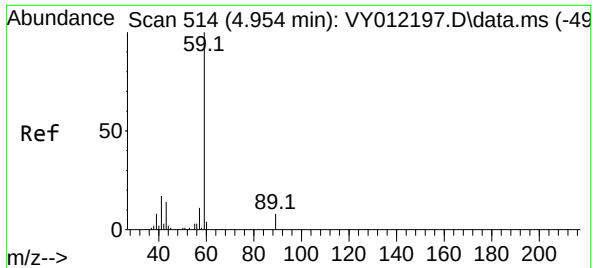
Tgt Ion:	101	Resp:	31775
Ion	Ratio	Lower	Upper
101	100		
85	46.8	36.2	54.2
151	90.3	64.2	96.2



#10
Methyl Iodide
Concen: 17.789 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

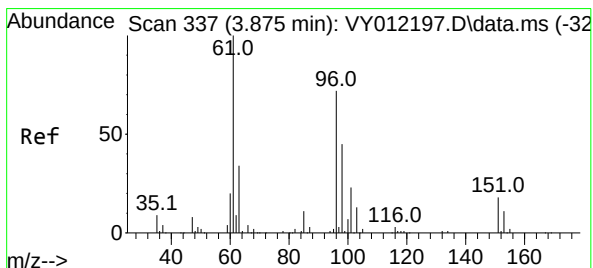
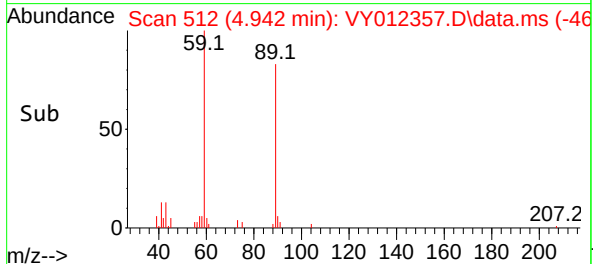
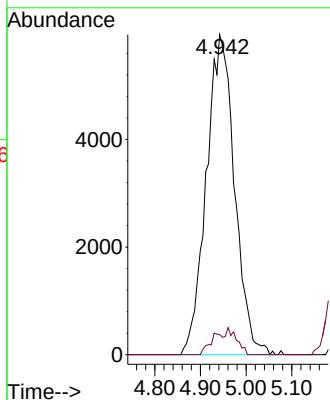
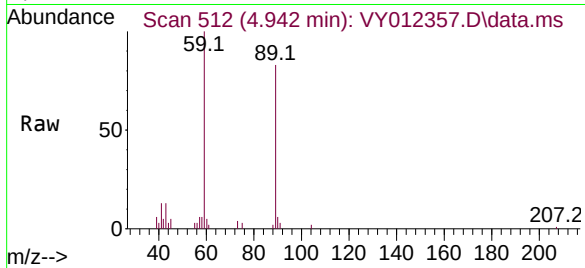
Tgt Ion:	142	Resp:	41135
Ion	Ratio	Lower	Upper
142	100		
127	50.0	37.0	55.4
141	14.6	11.4	17.0





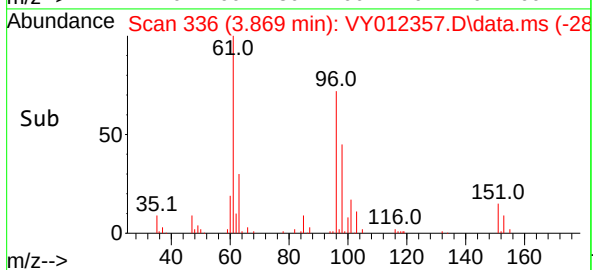
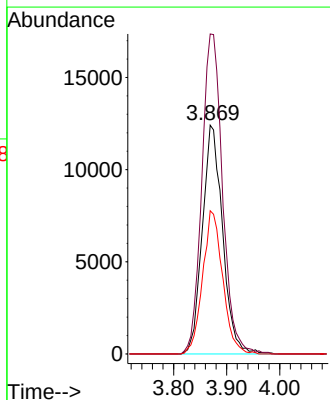
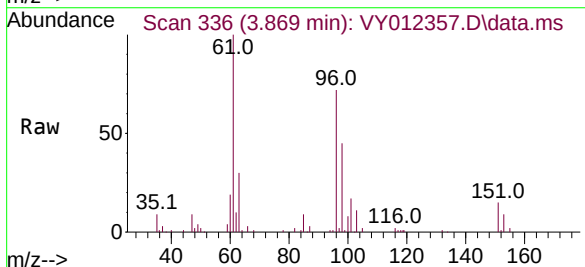
#11
Tert butyl alcohol
Concen: 147.980 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

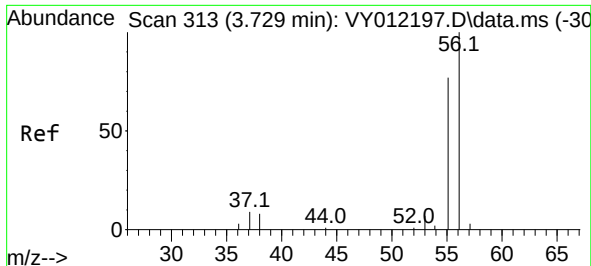
Tgt Ion: 59 Resp: 25602
Ion Ratio Lower Upper
59 100
57 3.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 21.083 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

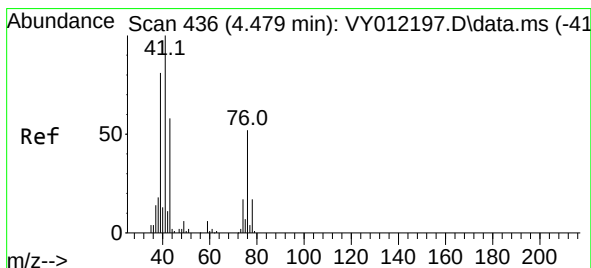
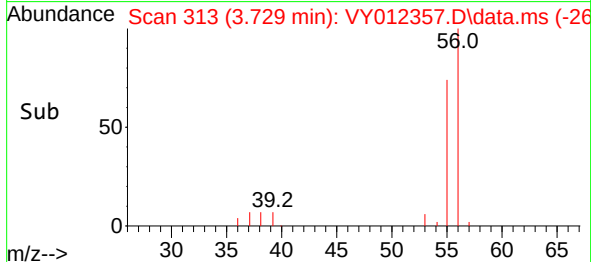
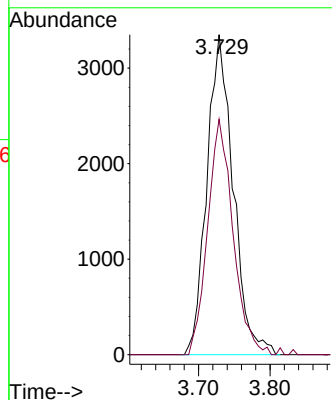
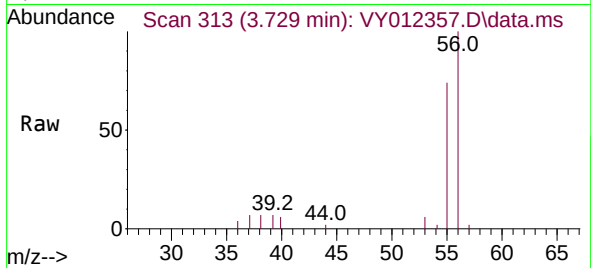
Tgt Ion: 96 Resp: 32940
Ion Ratio Lower Upper
96 100
61 139.9 122.0 183.0
98 62.6 48.6 73.0





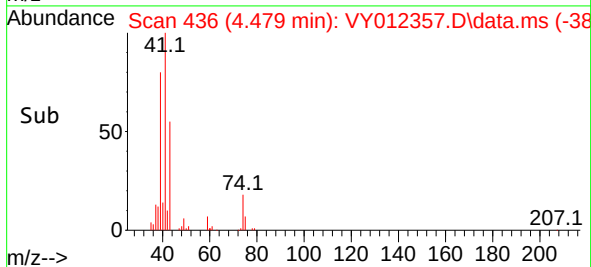
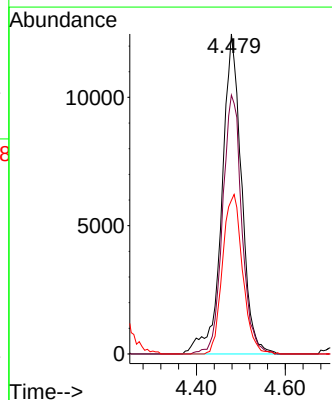
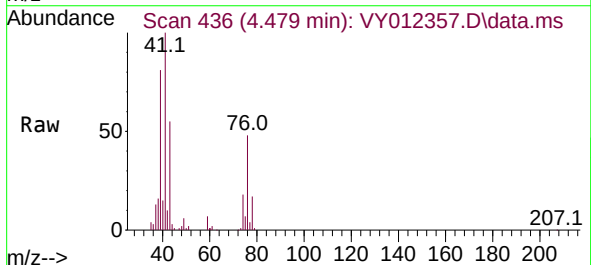
#13
Acrolein
Concen: 119.366 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

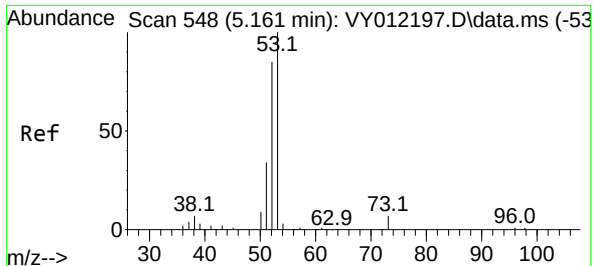
Tgt Ion: 56 Resp: 8553
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0



#14
Allyl chloride
Concen: 19.731 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

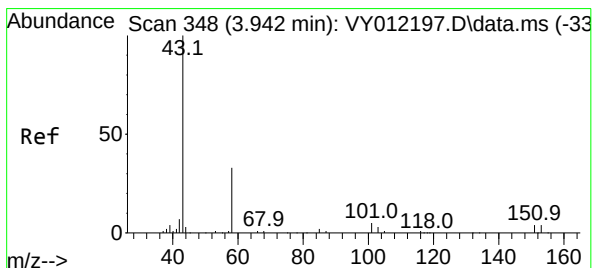
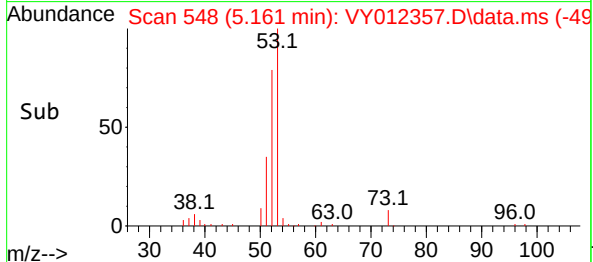
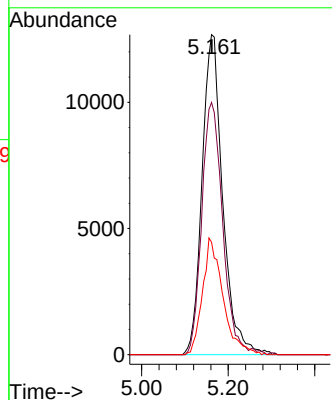
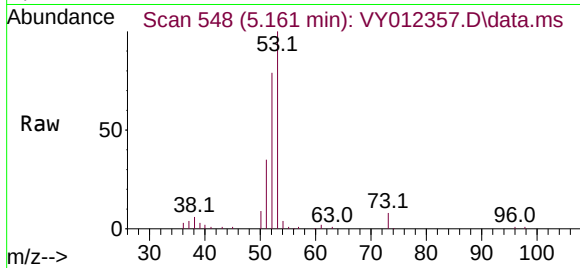
Tgt Ion: 41 Resp: 38116
Ion Ratio Lower Upper
41 100
39 79.2 53.5 80.3
76 50.9 31.1 46.7#





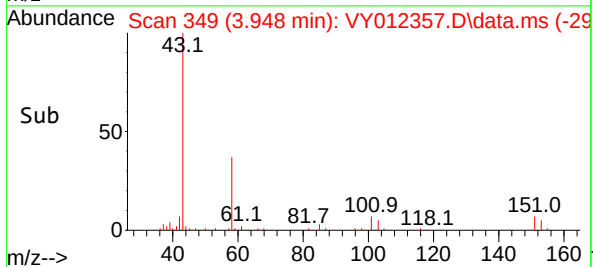
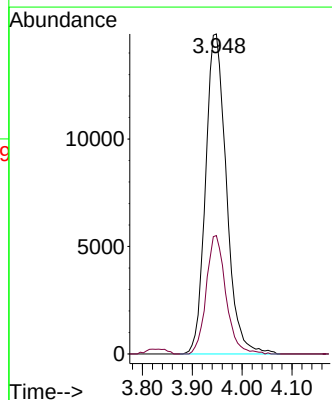
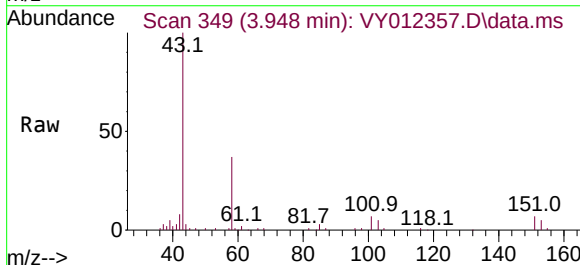
#15
Acrylonitrile
Concen: 103.392 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

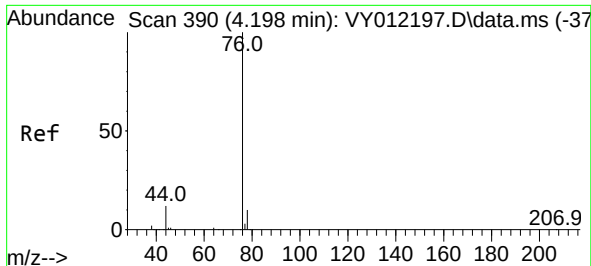
Tgt Ion:	53	Resp:	42013
Ion	Ratio	Lower	Upper
53	100		
52	80.1	65.1	97.7
51	36.2	28.7	43.1



#16
Acetone
Concen: 91.266 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

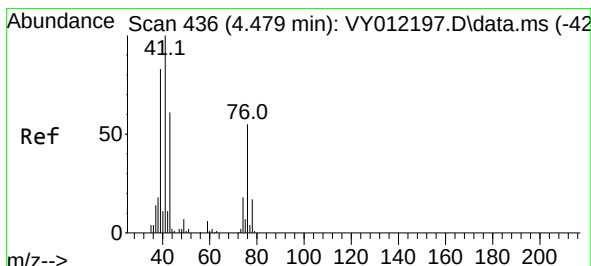
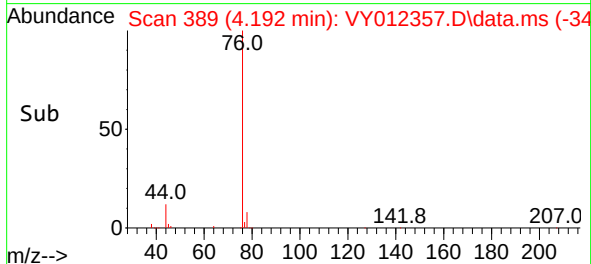
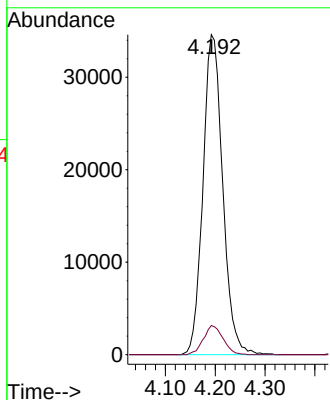
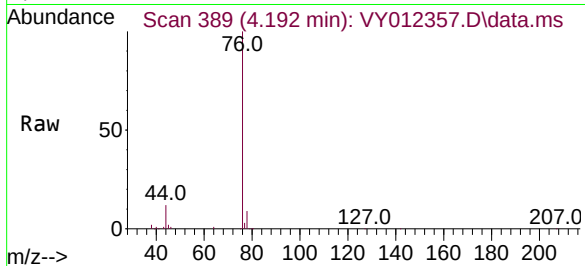
Tgt Ion:	43	Resp:	43231
Ion	Ratio	Lower	Upper
43	100		
58	37.0	27.9	41.9





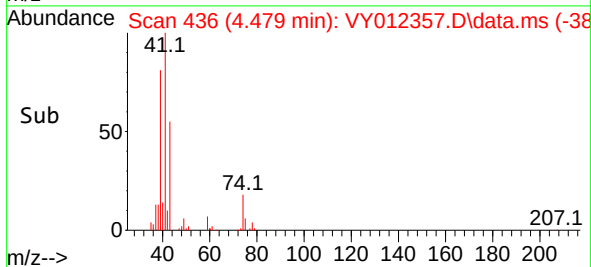
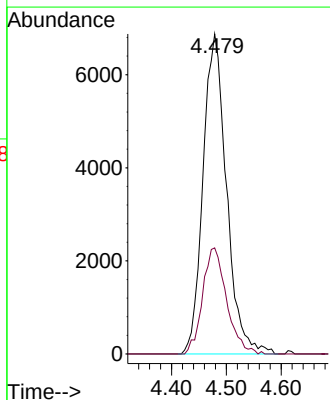
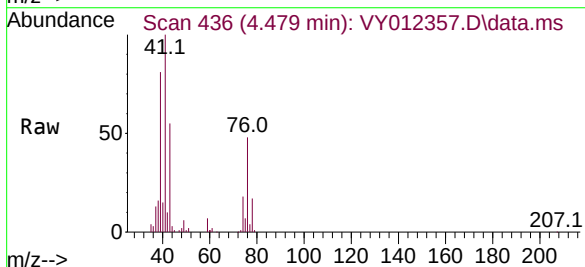
#17
Carbon Disulfide
Concen: 19.710 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

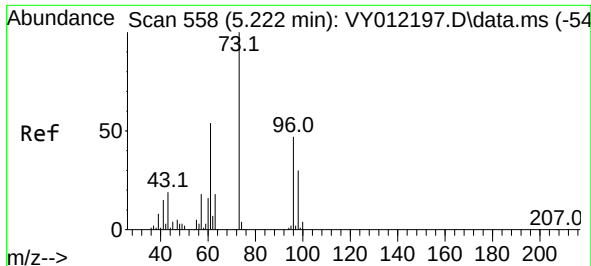
Tgt Ion: 76 Resp: 95252
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 19.299 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

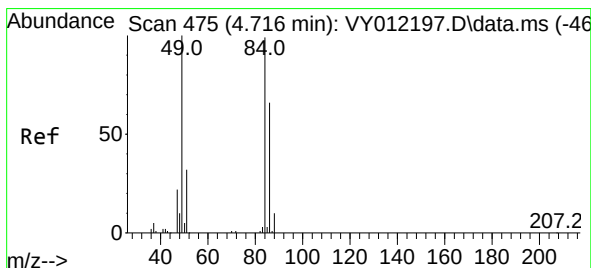
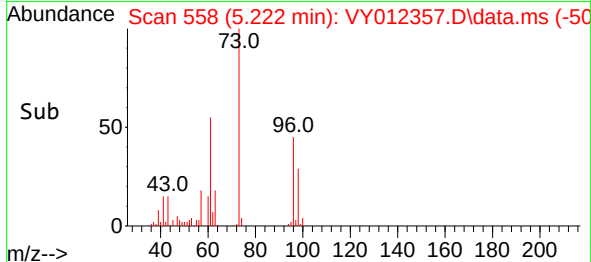
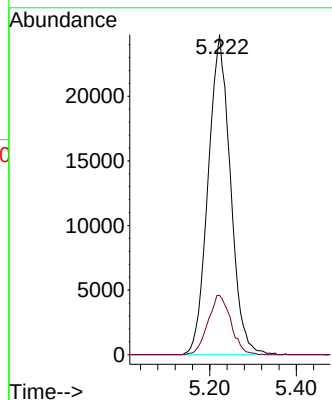
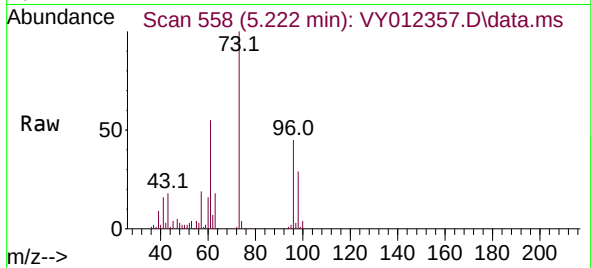
Tgt Ion: 43 Resp: 20456
Ion Ratio Lower Upper
43 100
74 33.9 20.1 30.1#





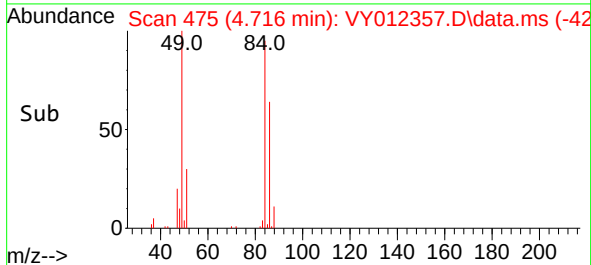
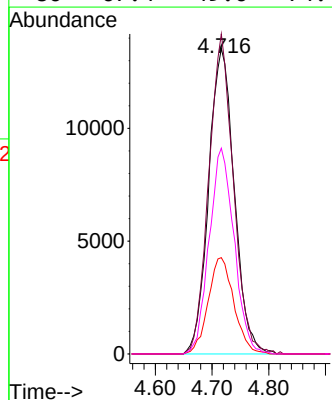
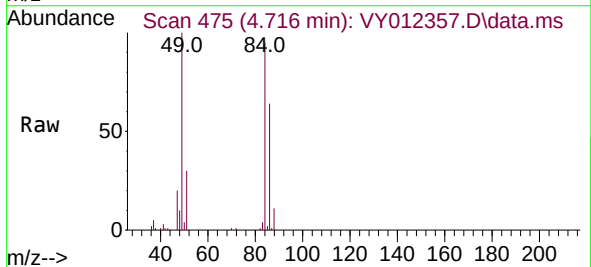
#19
Methyl tert-butyl Ether
Concen: 20.322 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

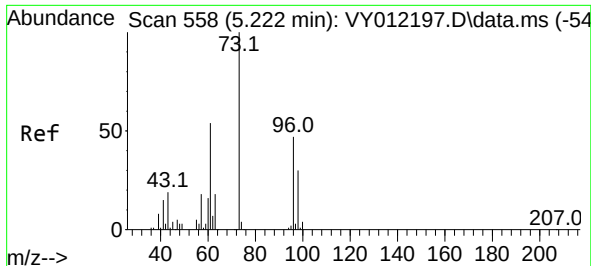
Tgt Ion: 73 Resp: 88509
Ion Ratio Lower Upper
73 100
57 18.6 17.4 26.0



#20
Methylene Chloride
Concen: 15.990 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

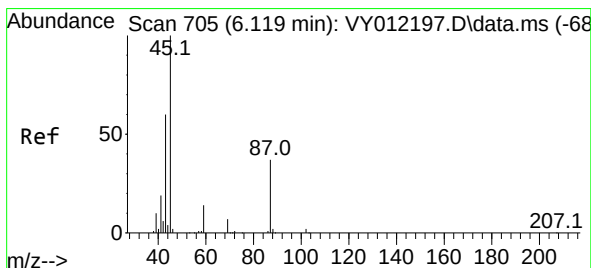
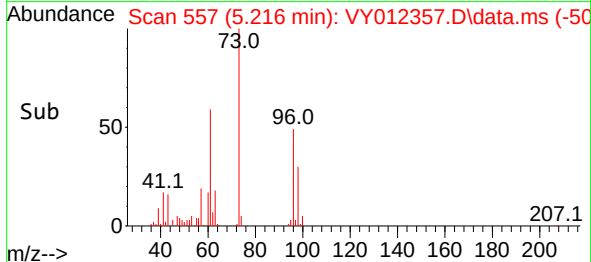
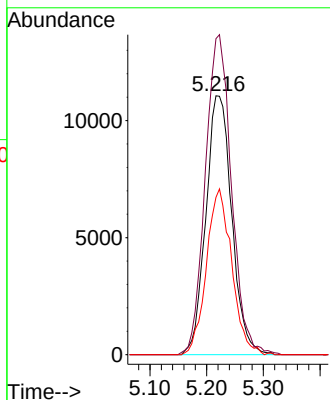
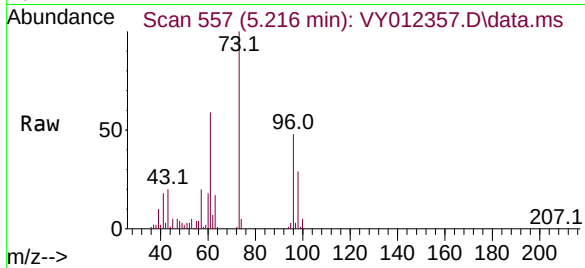
Tgt Ion: 84 Resp: 42432
Ion Ratio Lower Upper
84 100
49 104.8 95.4 143.2
51 31.5 29.9 44.9
86 67.4 49.6 74.4





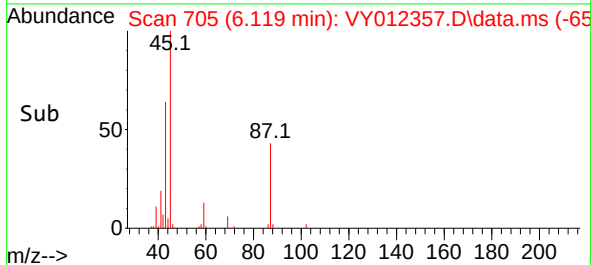
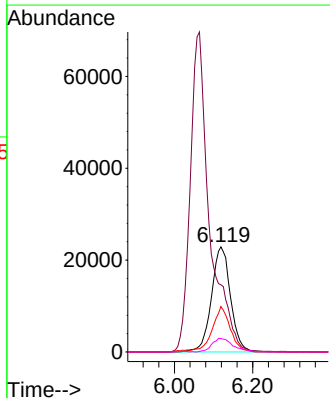
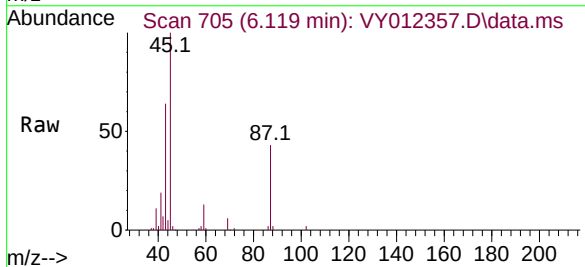
#21
trans-1,2-Dichloroethene
Concen: 20.191 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

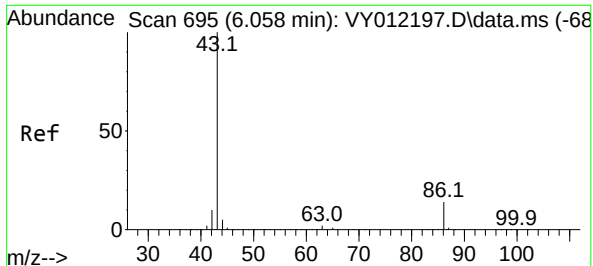
Tgt Ion: 96 Resp: 35203
Ion Ratio Lower Upper
96 100
61 122.1 108.0 162.0
98 60.7 51.6 77.4



#22
Diisopropyl ether
Concen: 20.065 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

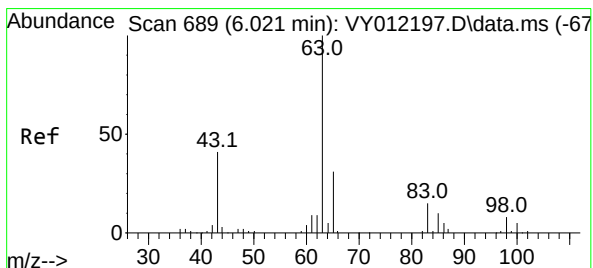
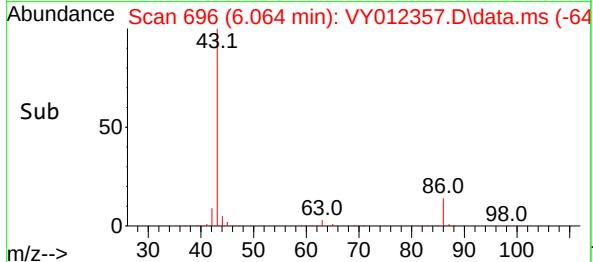
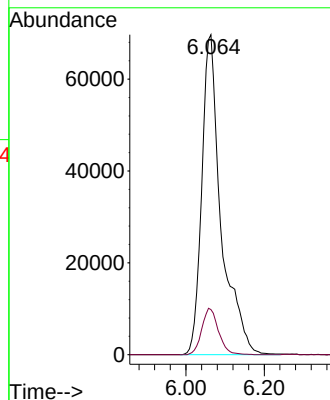
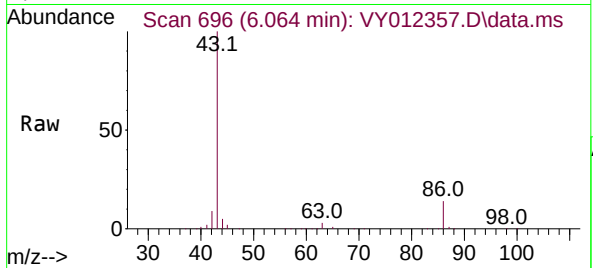
Tgt Ion: 45 Resp: 77276
Ion Ratio Lower Upper
45 100
43 63.4 45.0 67.4
87 43.2 22.6 33.8#
59 12.7 9.4 14.0





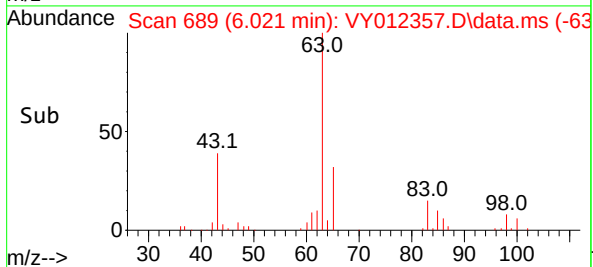
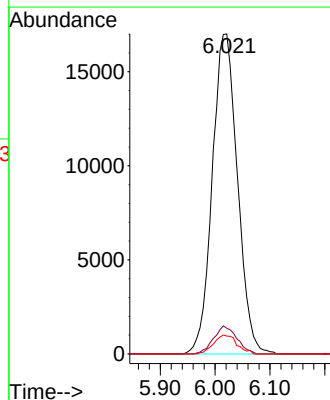
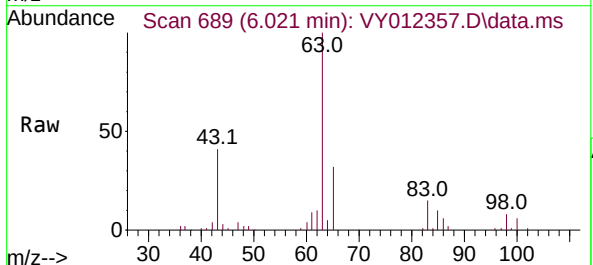
#23
 Vinyl Acetate
 Concen: 99.607 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY012357.D
 Acq: 25 Jan 2023 15:19

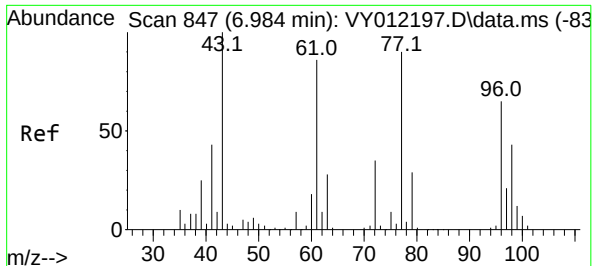
Tgt Ion: 43 Resp: 239046
 Ion Ratio Lower Upper
 43 100
 86 14.1 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.330 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012357.D
 Acq: 25 Jan 2023 15:19

Tgt Ion: 63 Resp: 54308
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 5.6 2.2 6.6





#25

2-Butanone

Concen: 97.979 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012357.D

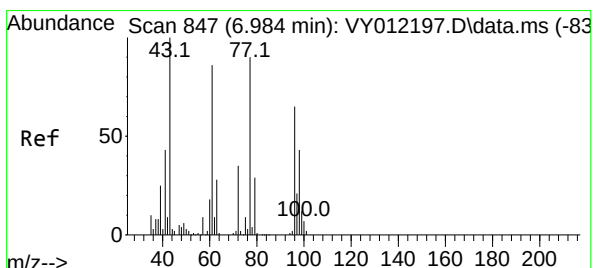
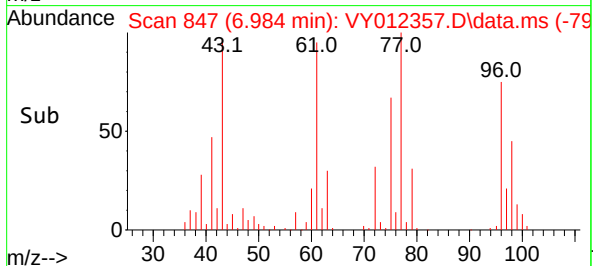
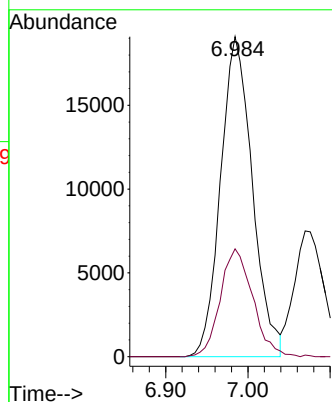
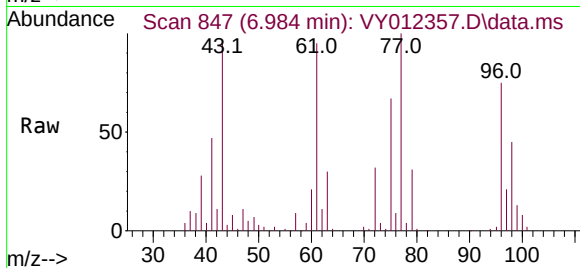
Acq: 25 Jan 2023 15:19

Tgt Ion: 43 Resp: 51237

Ion Ratio Lower Upper

43 100

72 33.7 22.6 34.0



#26

2,2-Dichloropropane

Concen: 20.845 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012357.D

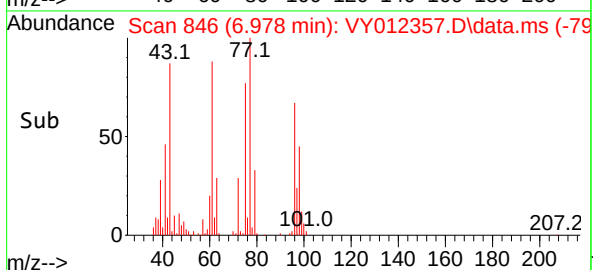
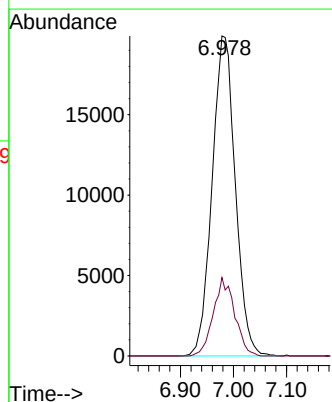
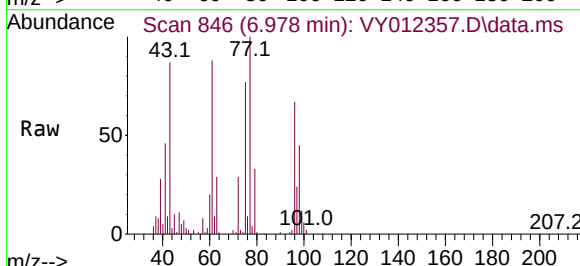
Acq: 25 Jan 2023 15:19

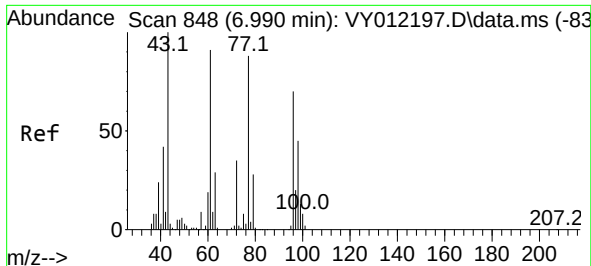
Tgt Ion: 77 Resp: 60449

Ion Ratio Lower Upper

77 100

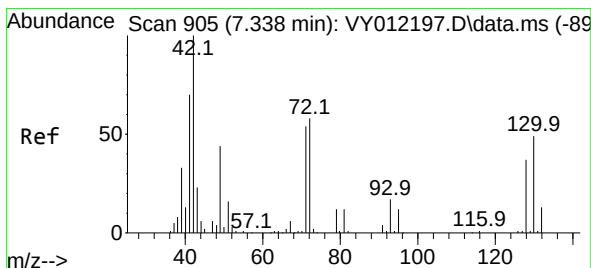
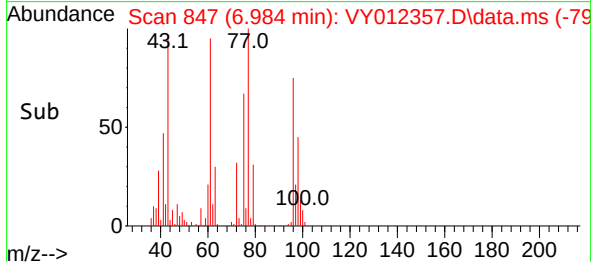
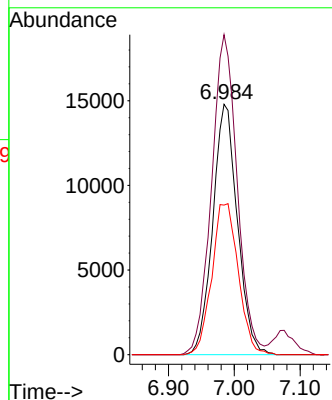
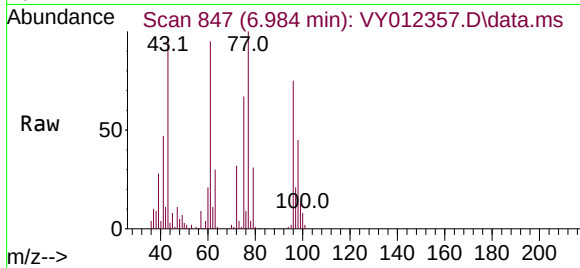
97 22.5 11.4 34.1





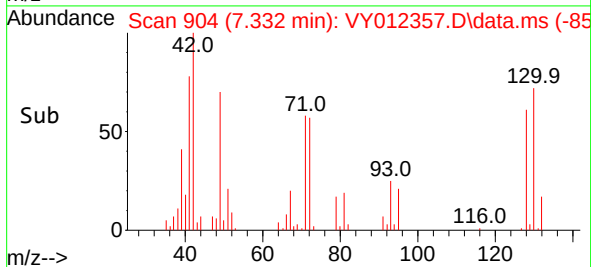
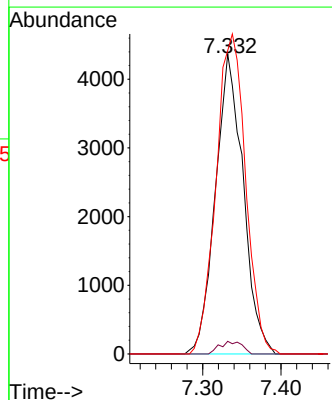
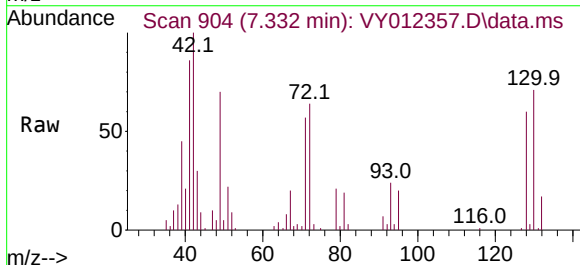
#27
cis-1,2-Dichloroethene
Concen: 20.149 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

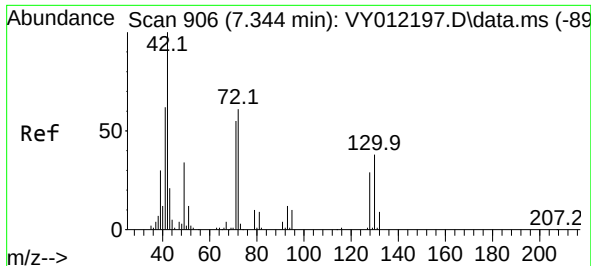
Tgt Ion: 96 Resp: 38586
Ion Ratio Lower Upper
96 100
61 132.8 0.0 283.4
98 64.8 0.0 127.6



#28
Bromochloromethane
Concen: 18.366 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

Tgt Ion: 49 Resp: 10715
Ion Ratio Lower Upper
49 100
129 3.4 0.0 4.6
130 114.1 66.7 100.1#





#29

Tetrahydrofuran

Concen: 96.597 ug/l

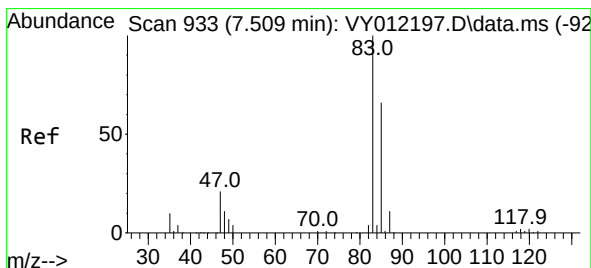
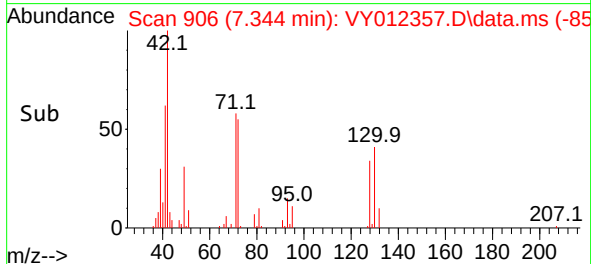
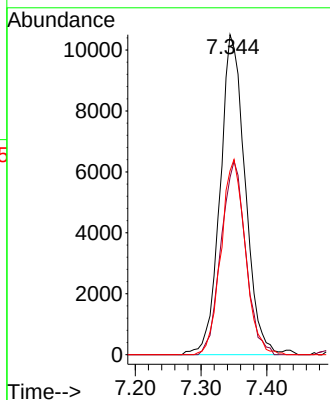
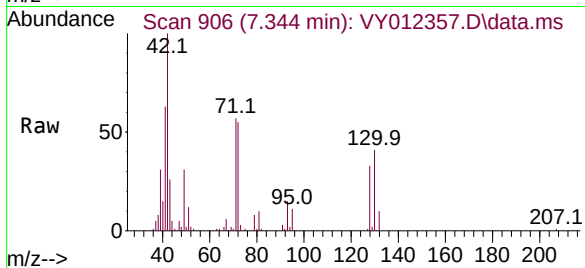
RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY012357.D

Acq: 25 Jan 2023 15:19

Tgt Ion:	42	Resp:	27747
Ion	Ratio	Lower	Upper
42	100		
72	59.5	37.0	55.6#
71	59.3	34.9	52.3#



#30

Chloroform

Concen: 20.564 ug/l

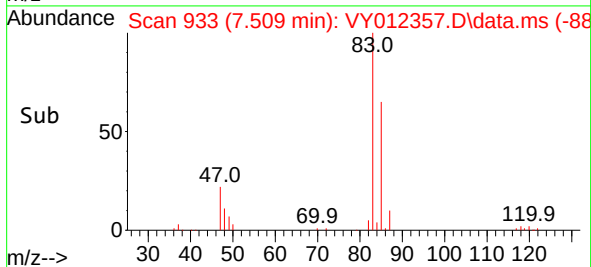
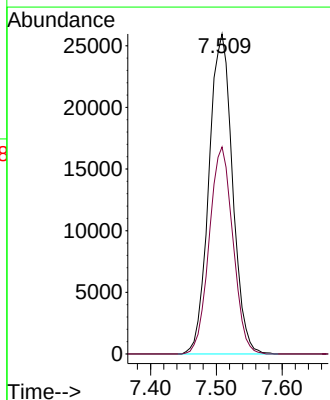
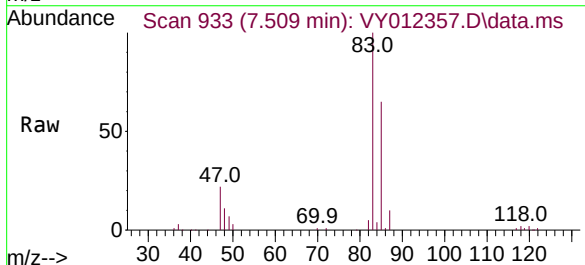
RT: 7.509 min Scan# 933

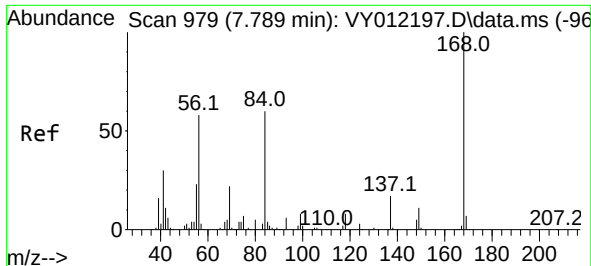
Delta R.T. 0.006 min

Lab File: VY012357.D

Acq: 25 Jan 2023 15:19

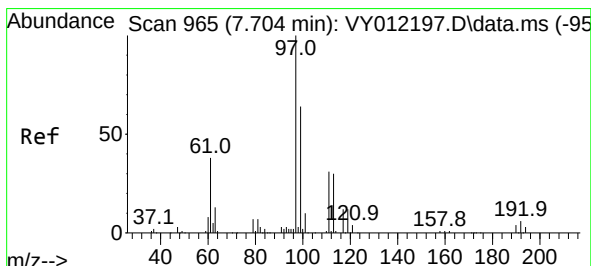
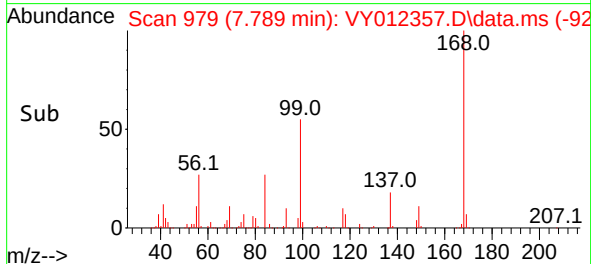
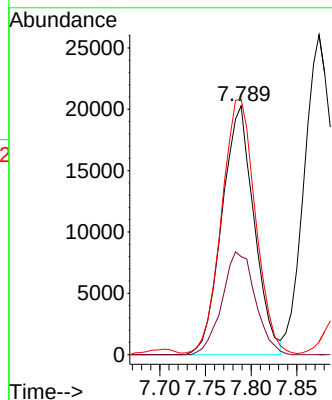
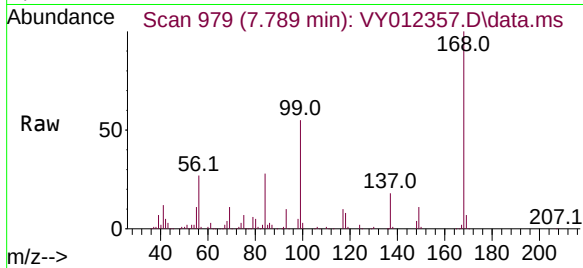
Tgt Ion:	83	Resp:	64846
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.5	77.3





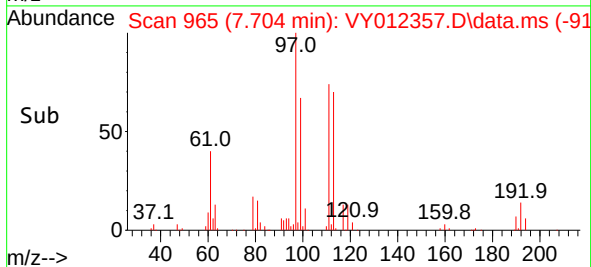
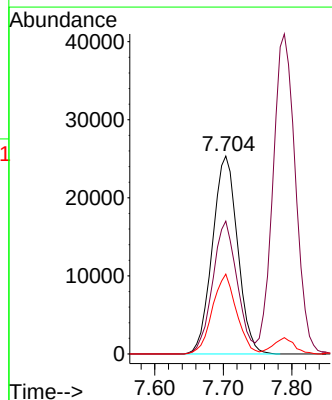
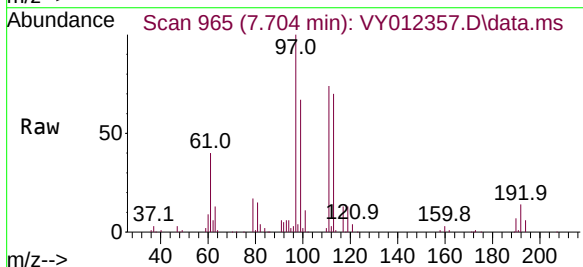
#31
Cyclohexane
Concen: 19.999 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

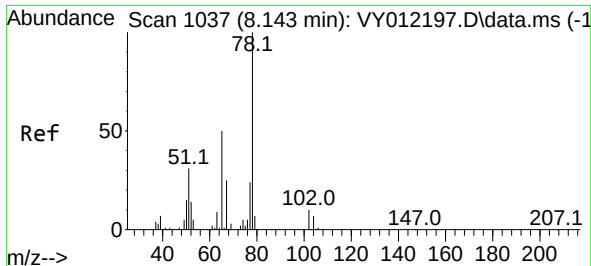
Tgt Ion	Ratio	Lower	Upper
56	100		
69	39.4	29.2	43.8
84	101.9	72.6	108.8



#32
1,1,1-Trichloroethane
Concen: 20.677 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

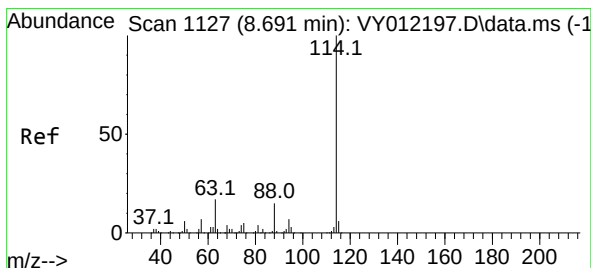
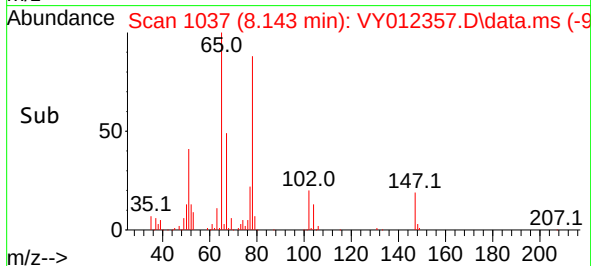
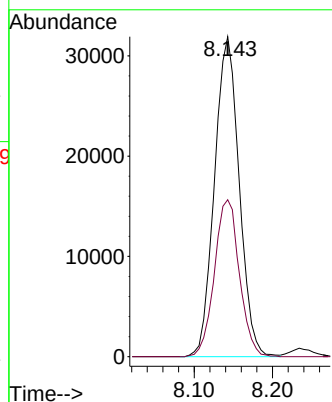
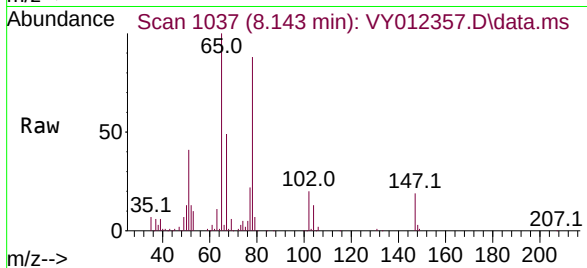
Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.0	76.4
61	38.7	33.0	49.4





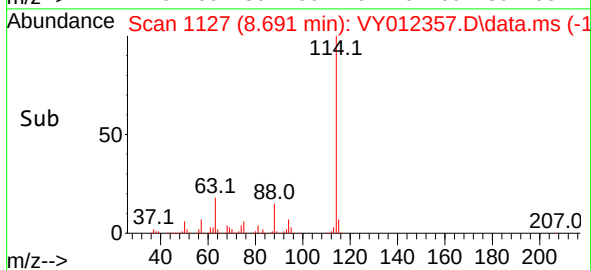
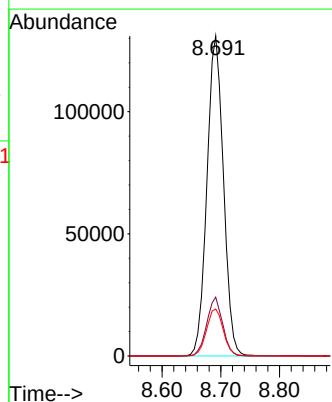
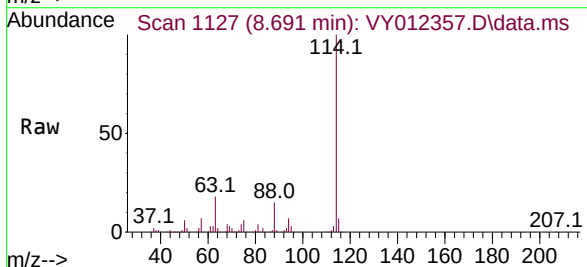
#33
1,2-Dichloroethane-d4
Concen: 49.528 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

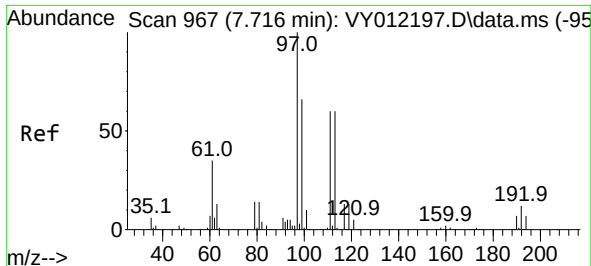
Tgt Ion: 65 Resp: 69888
Ion Ratio Lower Upper
65 100
67 49.5 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

Tgt Ion: 114 Resp: 255312
Ion Ratio Lower Upper
114 100
63 18.4 0.0 39.6
88 14.6 0.0 32.2

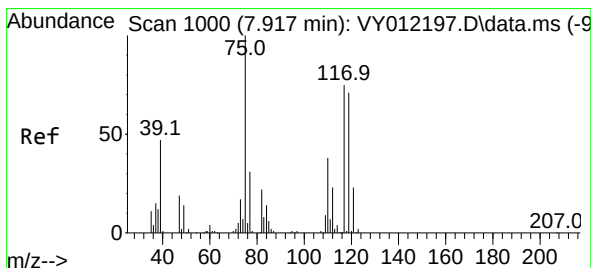
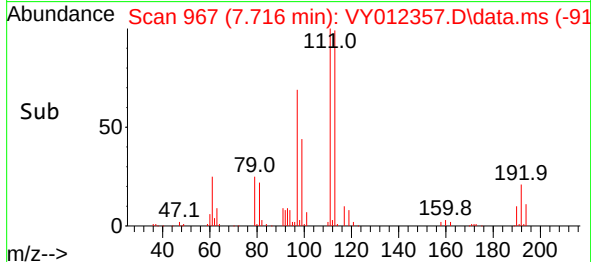
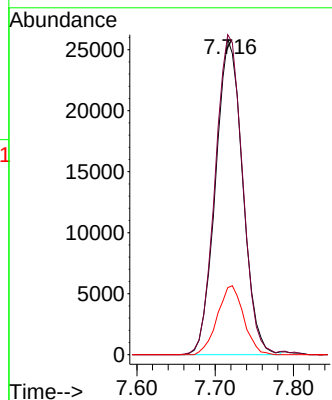
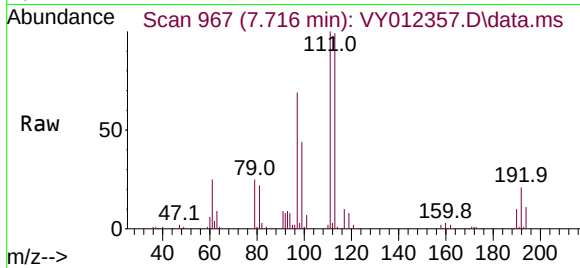




#35
Dibromofluoromethane
Concen: 46.032 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

Tgt Ion: 113 Resp: 62230

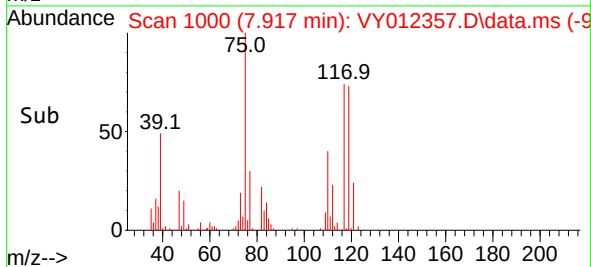
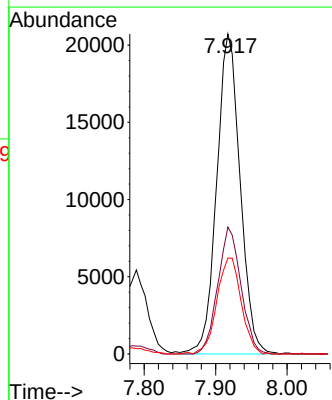
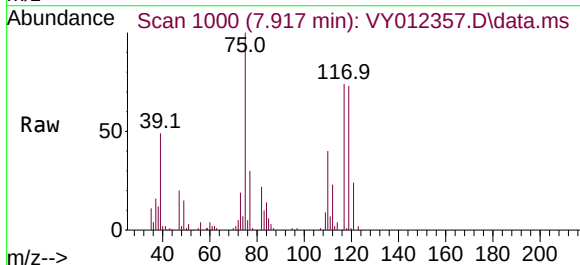
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	21.2	16.0	24.0

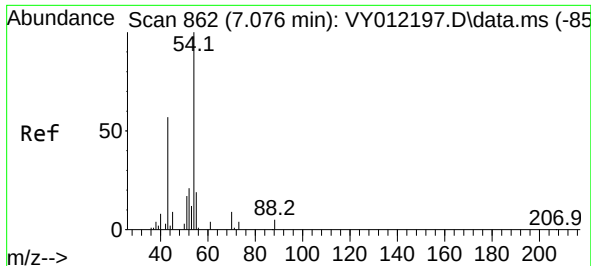


#36
1,1-Dichloropropene
Concen: 20.531 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

Tgt Ion: 75 Resp: 47171

Ion	Ratio	Lower	Upper
75	100		
110	39.1	18.1	54.1
77	31.2	25.1	37.7





#37

Ethyl Acetate

Concen: 19.807 ug/l

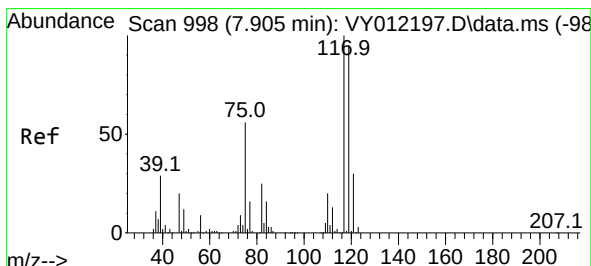
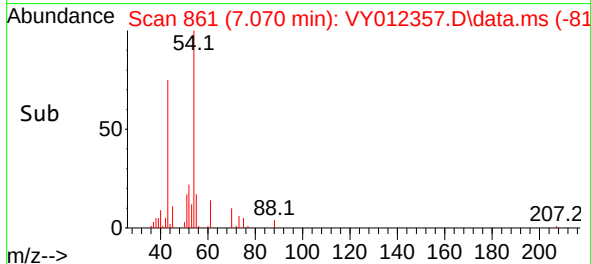
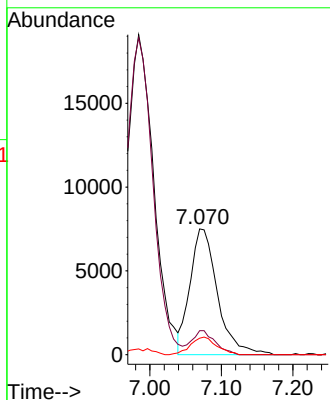
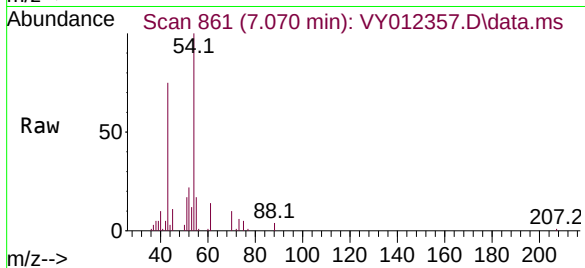
RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY012357.D

Acq: 25 Jan 2023 15:19

Tgt Ion:	43	Resp:	20061
Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.3	16.9
70	13.2	8.2	12.4#



#38

Carbon Tetrachloride

Concen: 21.323 ug/l

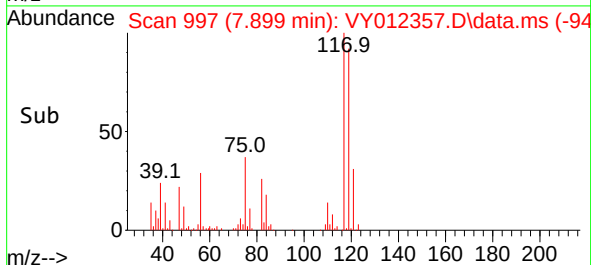
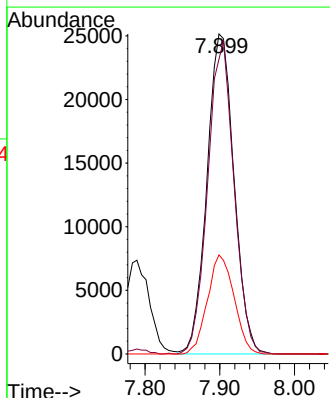
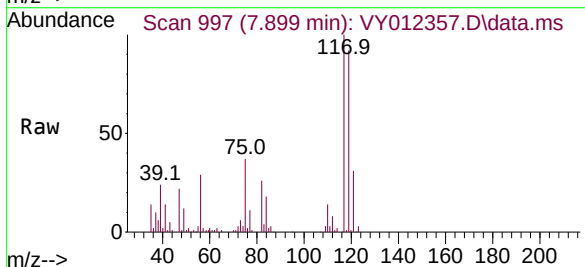
RT: 7.899 min Scan# 997

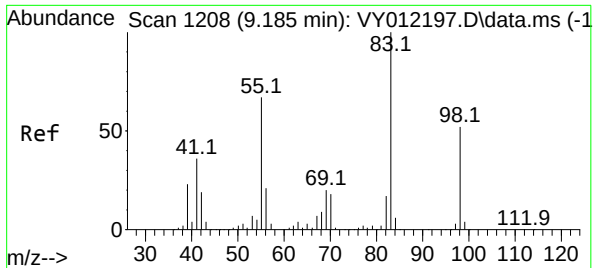
Delta R.T. -0.000 min

Lab File: VY012357.D

Acq: 25 Jan 2023 15:19

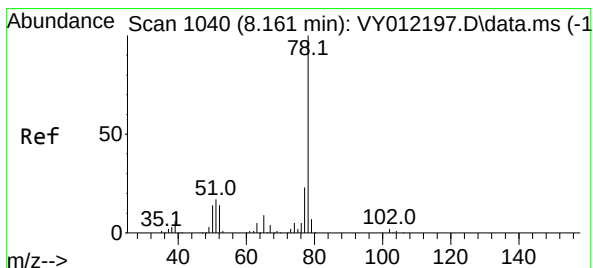
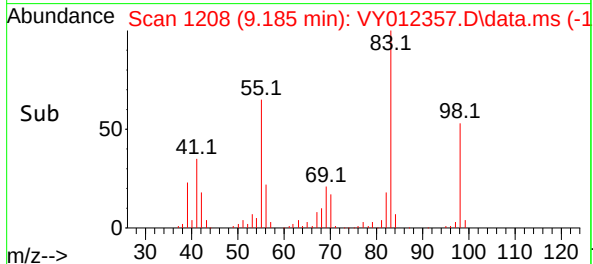
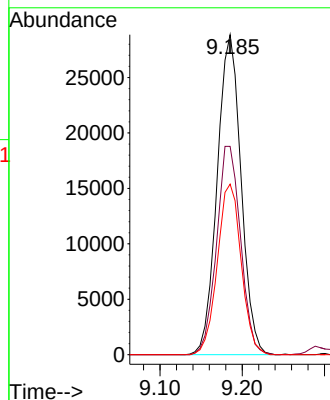
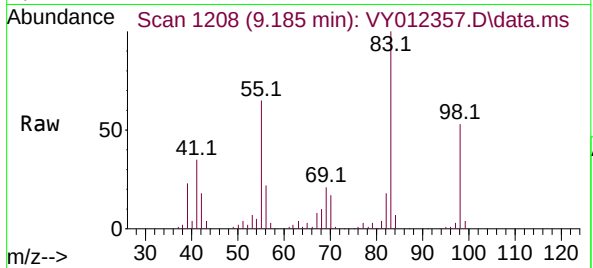
Tgt Ion:	117	Resp:	63273
Ion	Ratio	Lower	Upper
117	100		
119	92.1	73.8	110.8
121	31.0	25.2	37.8





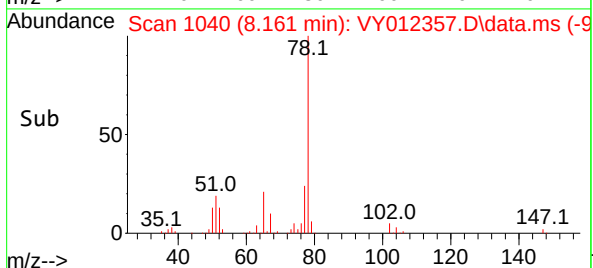
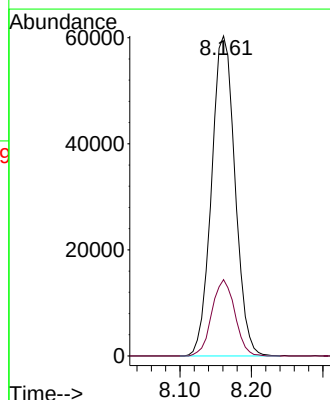
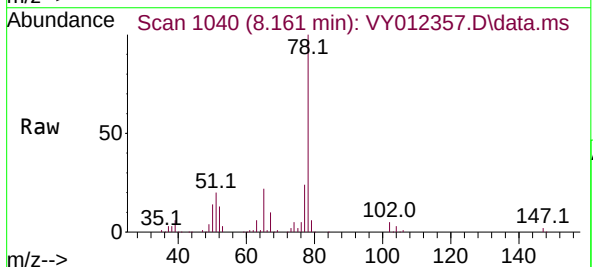
#39
Methylcyclohexane
Concen: 20.754 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

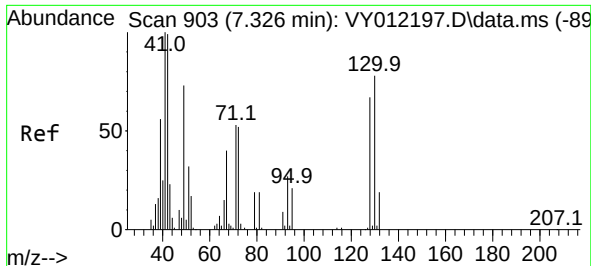
Tgt Ion:	83	Resp:	58270
Ion	Ratio	Lower	Upper
83	100		
55	65.1	58.2	87.2
98	53.3	38.6	58.0



#40
Benzene
Concen: 20.745 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

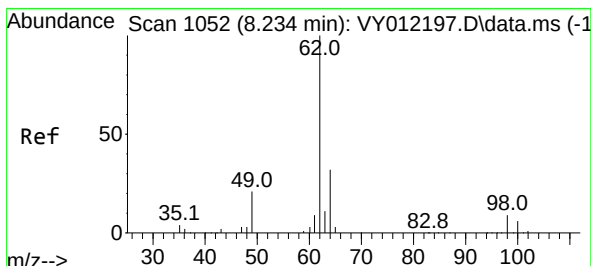
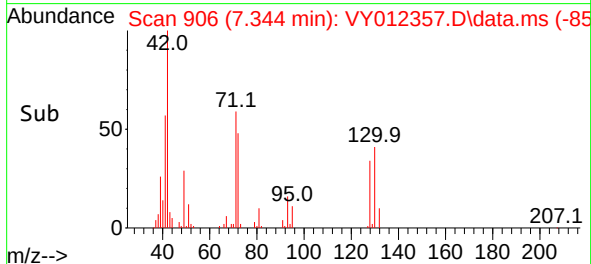
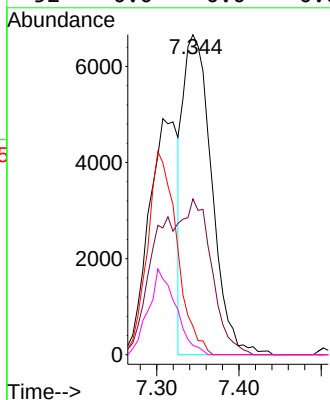
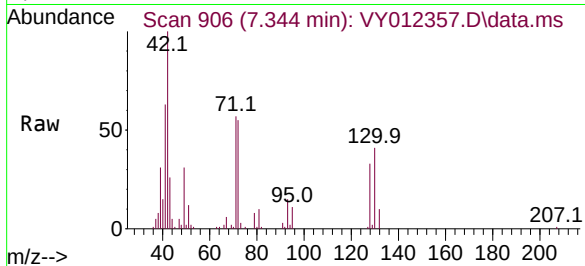
Tgt Ion:	78	Resp:	137568
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8





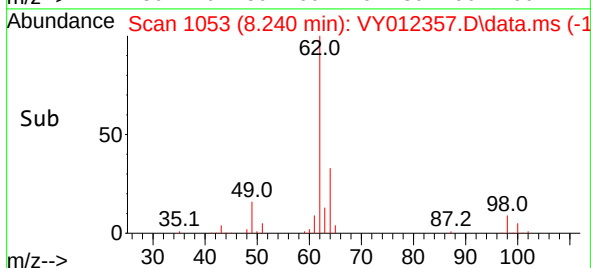
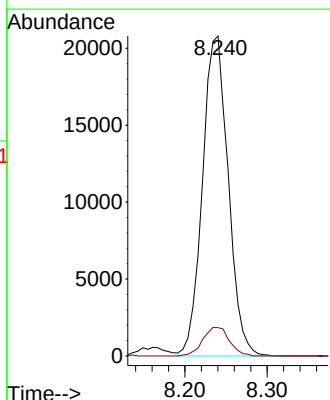
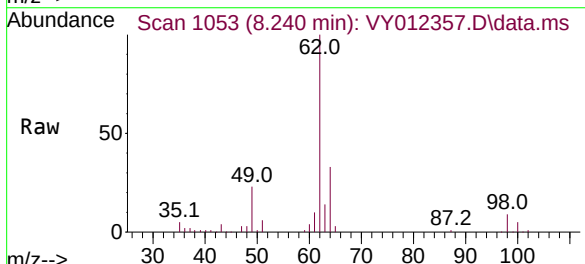
#41
Methacrylonitrile
Concen: 27.115 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

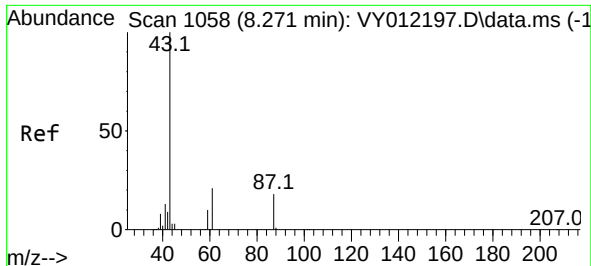
Tgt Ion:	41	Resp:	16143
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.454 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

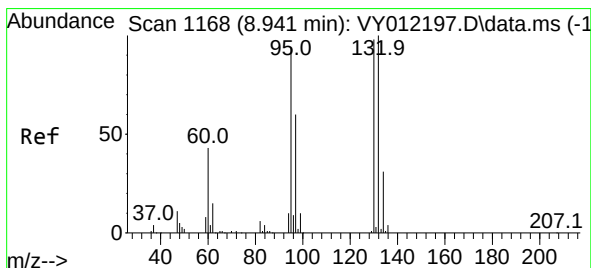
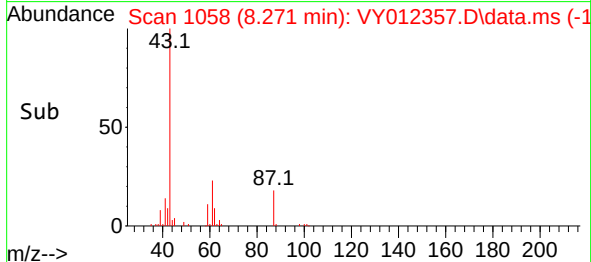
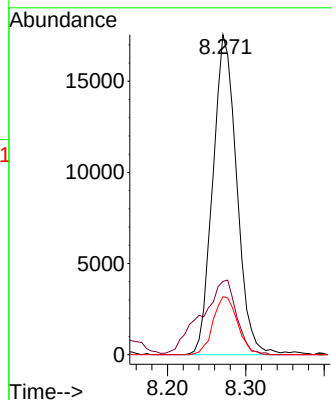
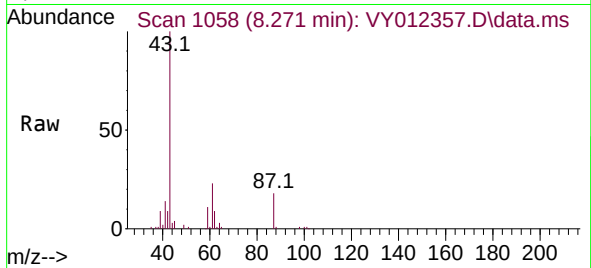
Tgt Ion:	62	Resp:	45293
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.6





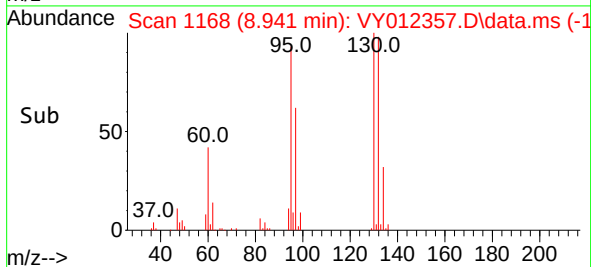
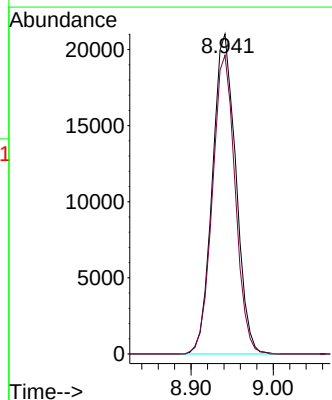
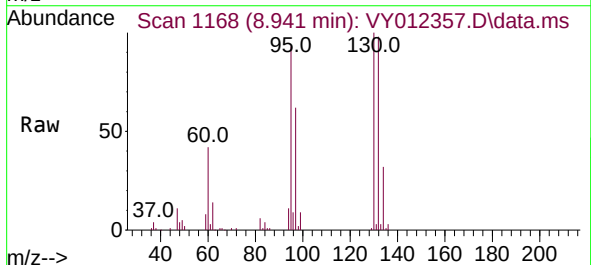
#43
Isopropyl Acetate
Concen: 19.746 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

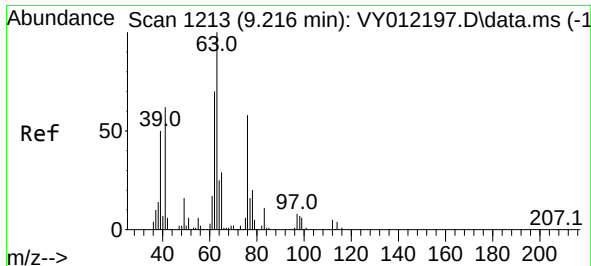
Tgt Ion: 43	Resp: 37209
Ion Ratio	Lower Upper
43 100	
61 34.6	24.4 36.6
87 18.5	11.4 17.2#



#44
Trichloroethene
Concen: 20.983 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

Tgt Ion:130	Resp:	41589	
Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	190.6





#45

1,2-Dichloropropane

Concen: 20.725 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012357.D

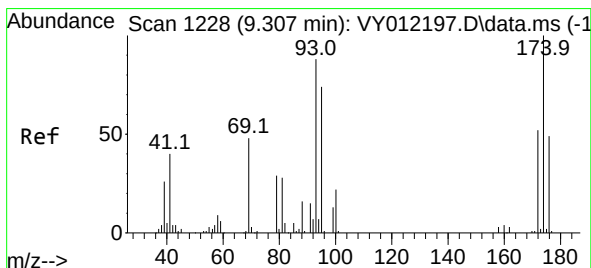
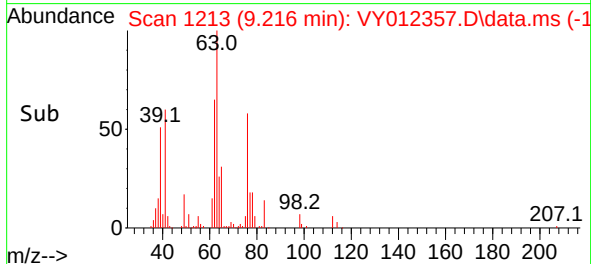
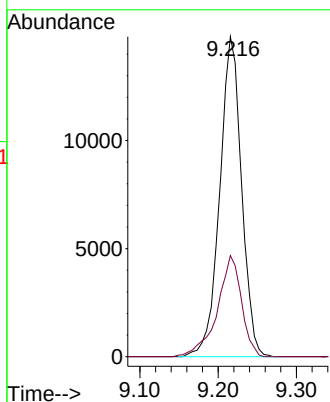
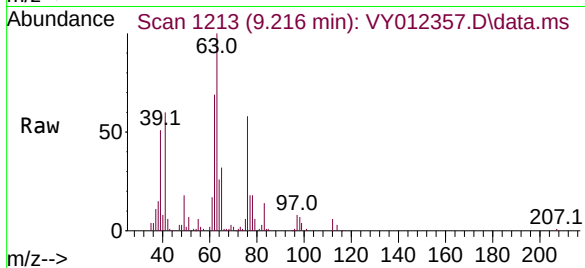
Acq: 25 Jan 2023 15:19

Tgt Ion: 63 Resp: 28677

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3



#46

Dibromomethane

Concen: 20.534 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012357.D

Acq: 25 Jan 2023 15:19

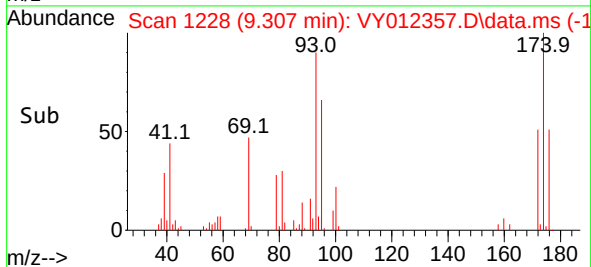
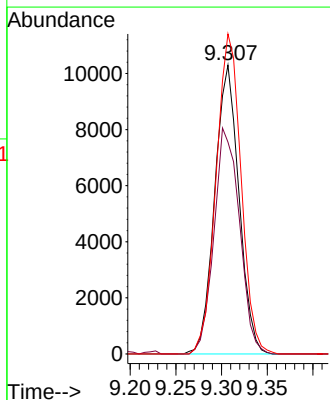
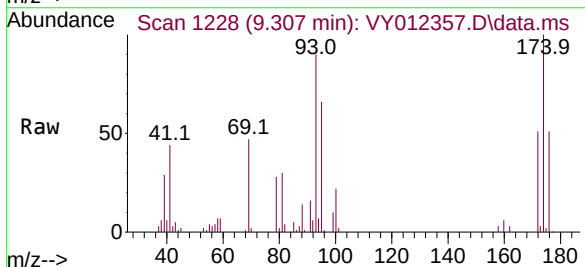
Tgt Ion: 93 Resp: 19021

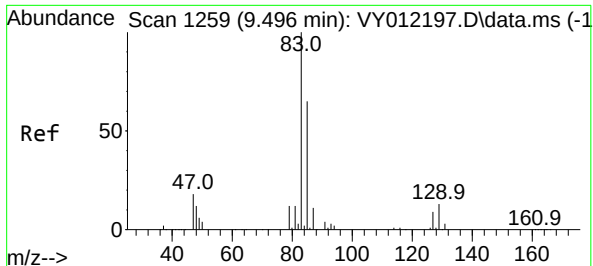
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

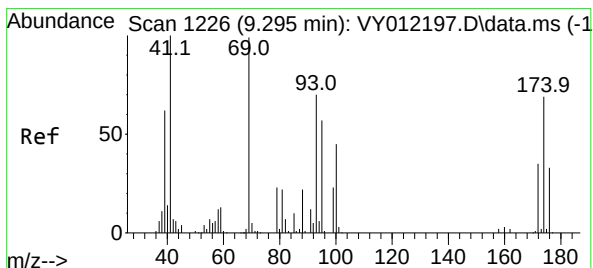
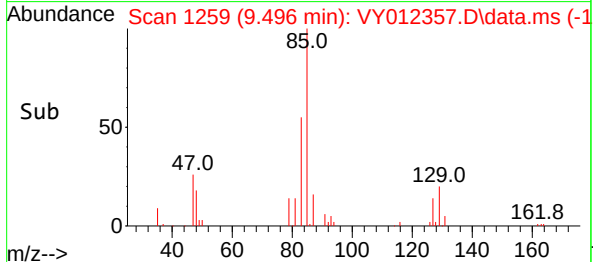
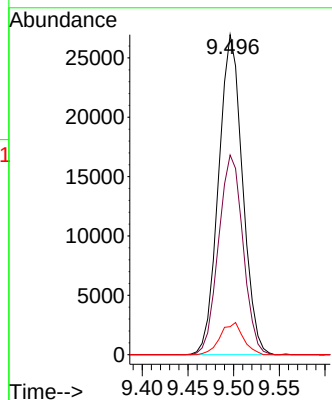
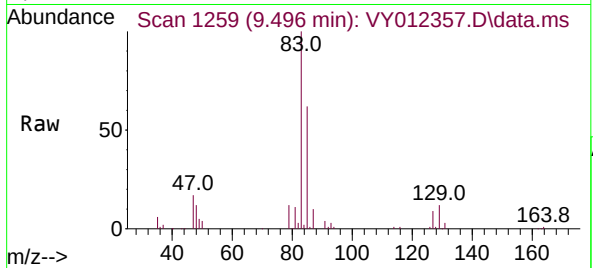
174 114.0 84.7 127.1





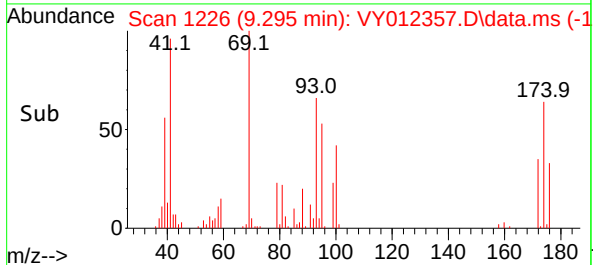
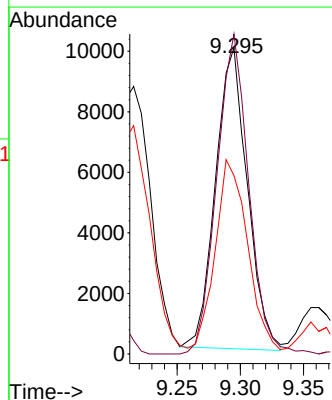
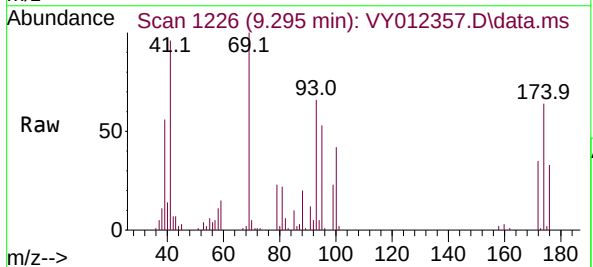
#47
Bromodichloromethane
Concen: 21.090 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

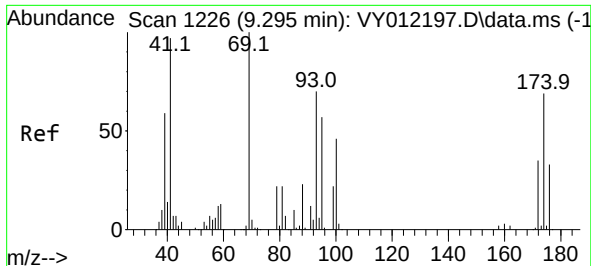
Tgt Ion:	83	Resp:	49176
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.0	78.0
127	8.7	7.3	10.9



#48
Methyl methacrylate
Concen: 20.070 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

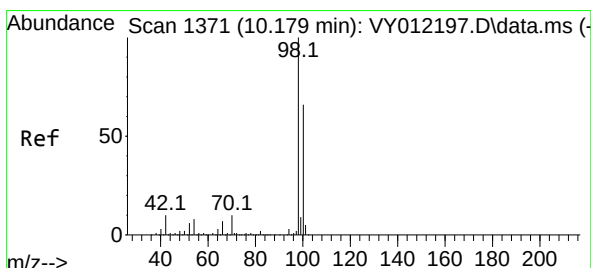
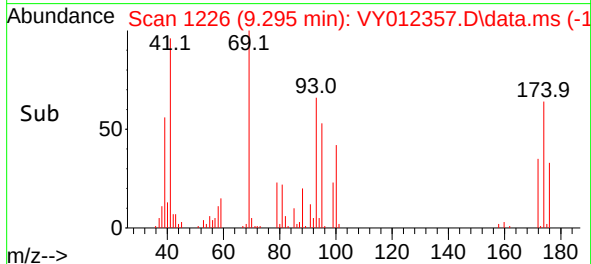
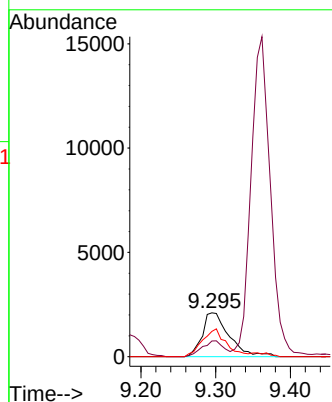
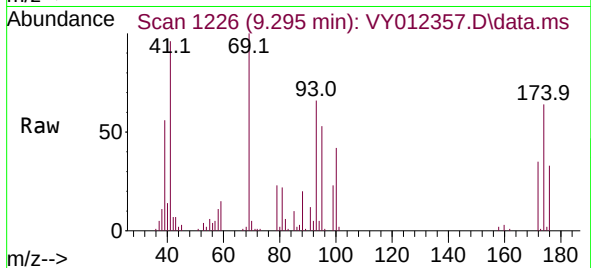
Tgt Ion:	41	Resp:	17426
Ion	Ratio	Lower	Upper
41	100		
69	106.5	74.2	111.2
39	63.6	46.3	69.5





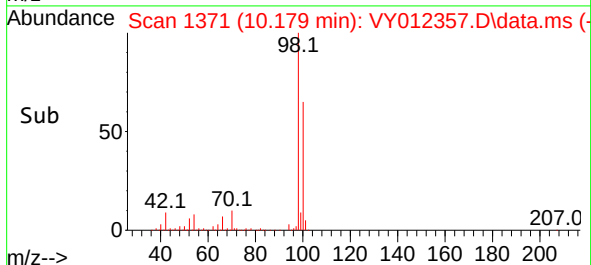
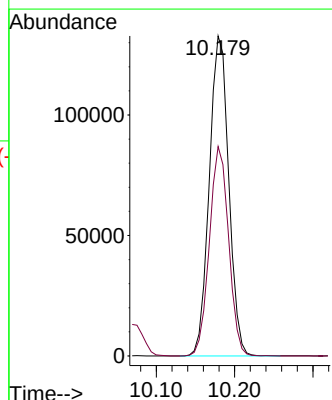
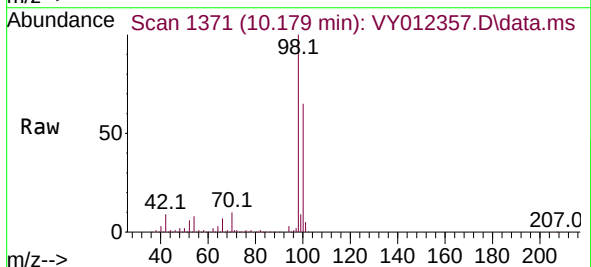
#49
1,4-Dioxane
Concen: 417.199 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

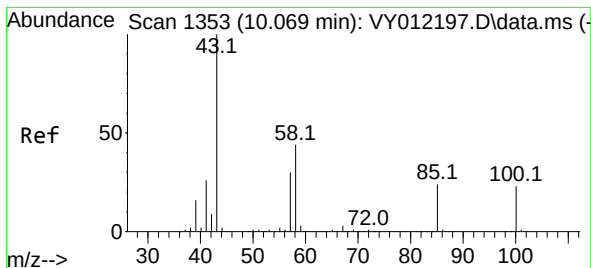
Tgt Ion: 88 Resp: 5266
Ion Ratio Lower Upper
88 100
43 29.2 26.2 39.2
58 56.3 54.3 81.5



#50
Toluene-d8
Concen: 48.671 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

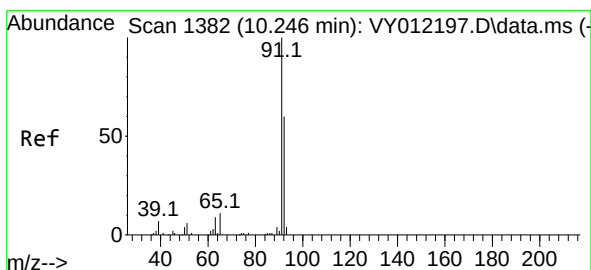
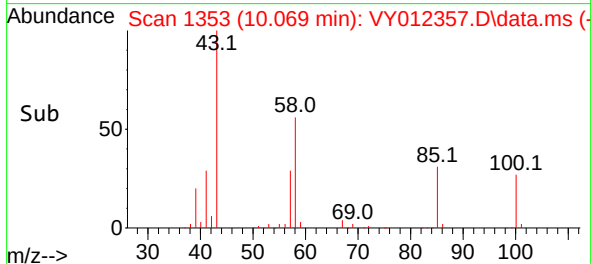
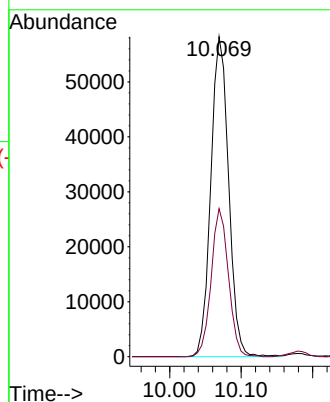
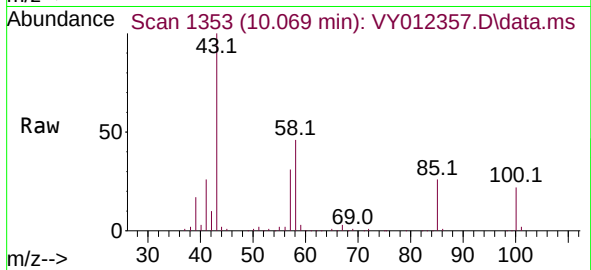
Tgt Ion: 98 Resp: 228512
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





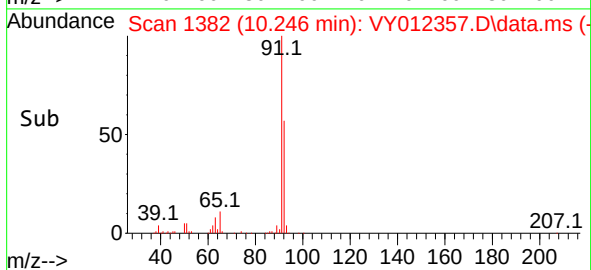
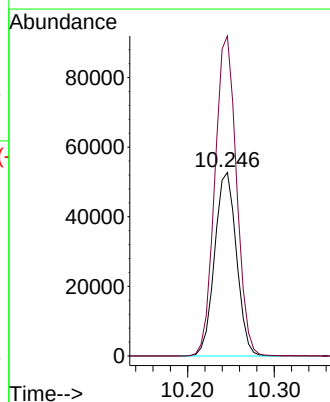
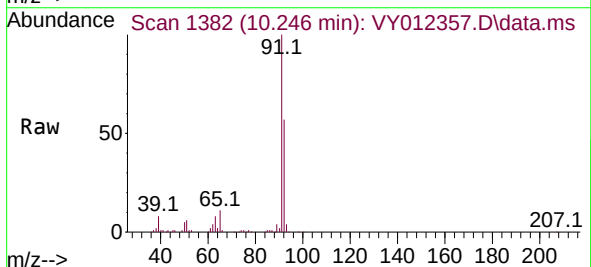
#51
4-Methyl-2-Pentanone
Concen: 100.266 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

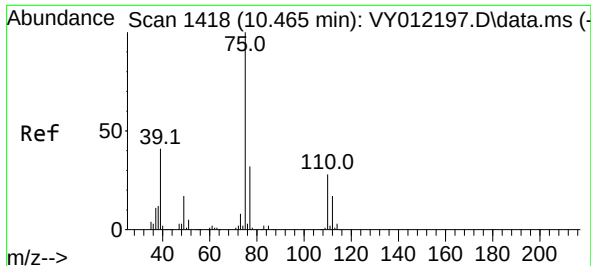
Tgt Ion: 43 Resp: 100748
Ion Ratio Lower Upper
43 100
58 44.9 32.9 49.3



#52
Toluene
Concen: 20.881 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

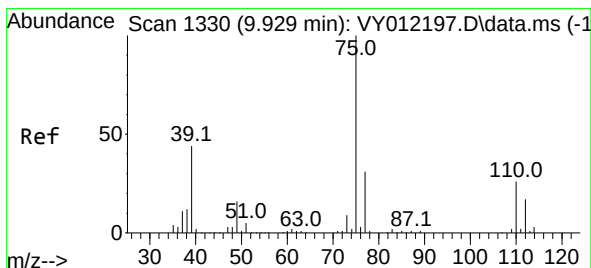
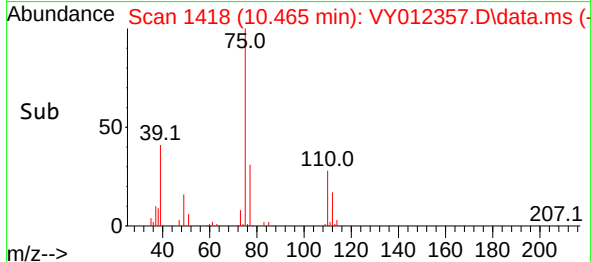
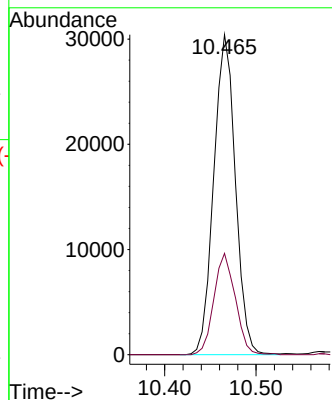
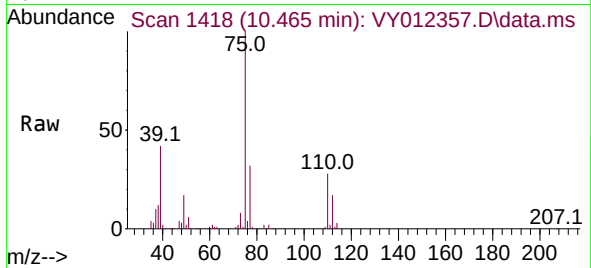
Tgt Ion: 92 Resp: 92194
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0





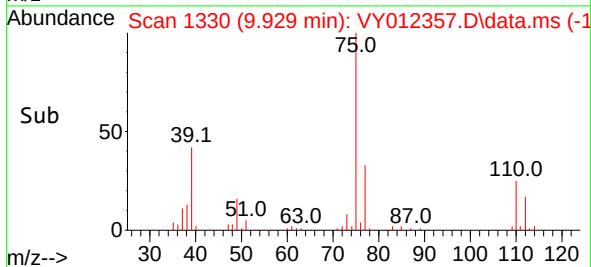
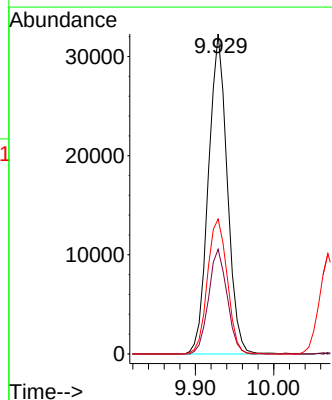
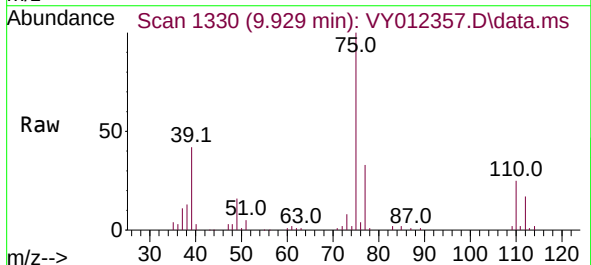
#53
t-1,3-Dichloropropene
Concen: 20.495 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

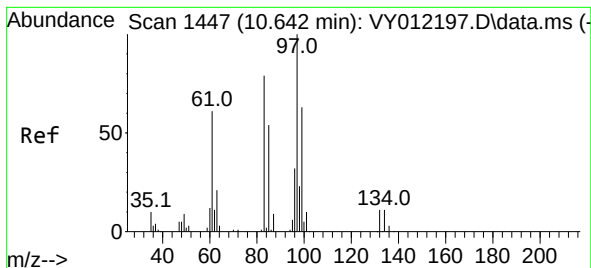
Tgt Ion: 75 Resp: 49988
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 20.493 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

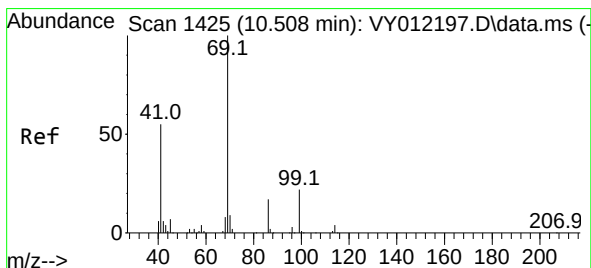
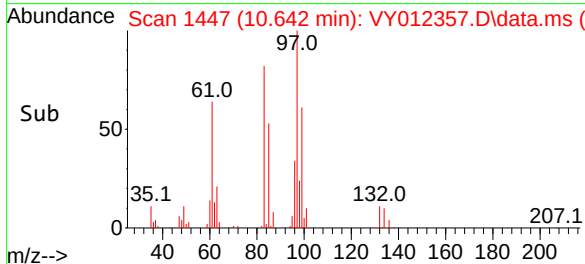
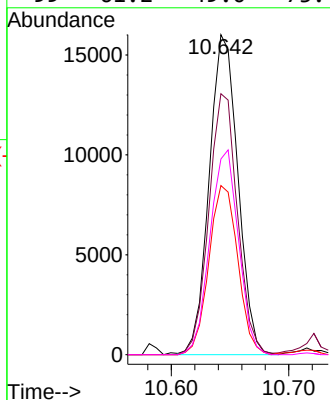
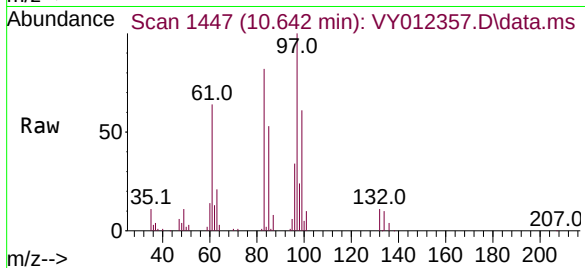
Tgt Ion: 75 Resp: 53828
Ion Ratio Lower Upper
75 100
77 32.7 25.9 38.9
39 42.1 34.6 52.0





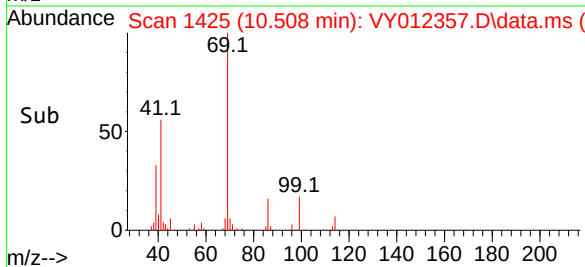
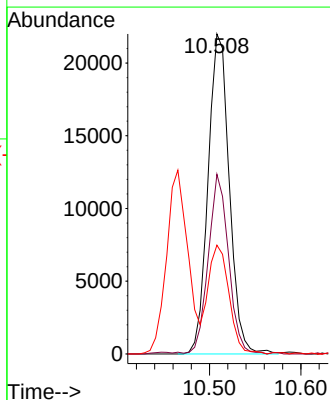
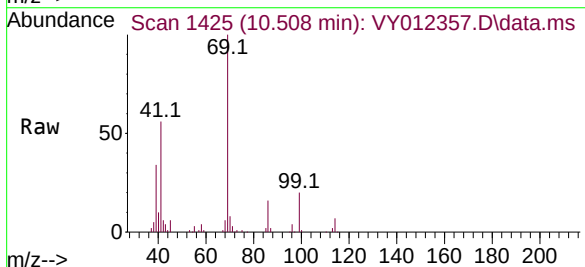
#55
1,1,2-Trichloroethane
Concen: 20.704 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

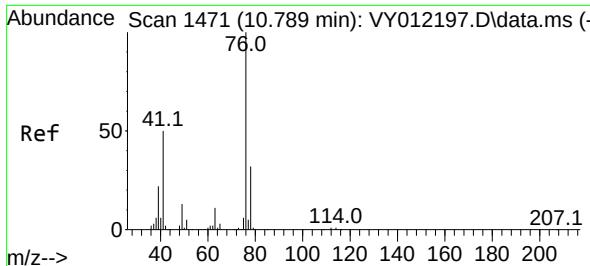
Tgt Ion: 97	Resp: 27248
Ion Ratio	Lower Upper
97 100	
83 81.5	67.7 101.5
85 52.8	43.8 65.8
99 61.2	49.0 73.4



#56
Ethyl methacrylate
Concen: 20.533 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

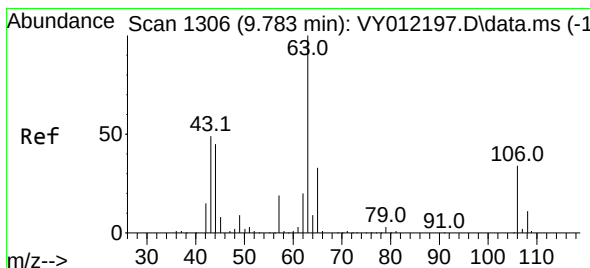
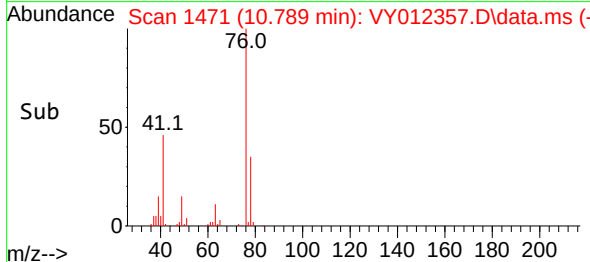
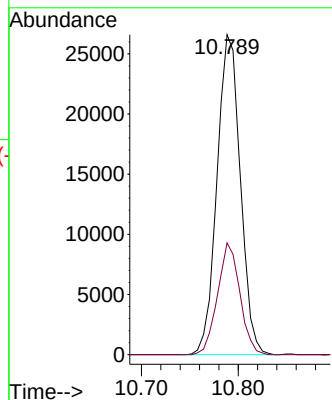
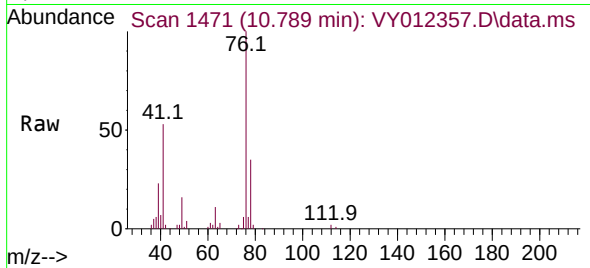
Tgt Ion: 69	Resp: 35452
Ion Ratio	Lower Upper
69 100	
41 53.4	48.9 73.3
39 33.4	25.9 38.9





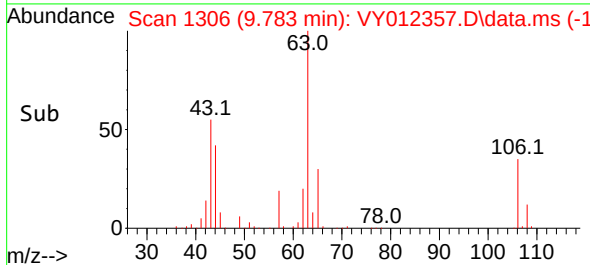
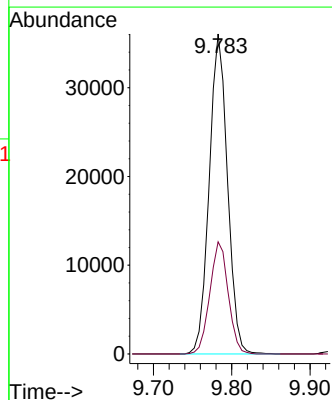
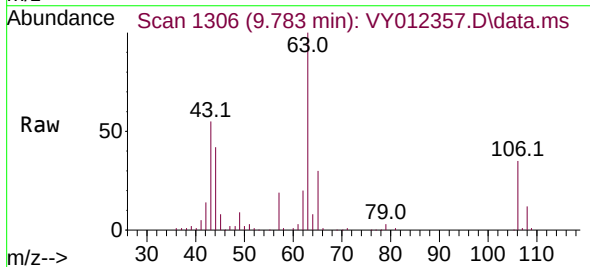
#57
1,3-Dichloropropane
Concen: 20.721 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

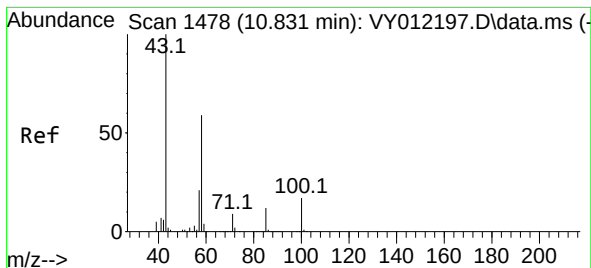
Tgt Ion: 76 Resp: 44538
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 102.147 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

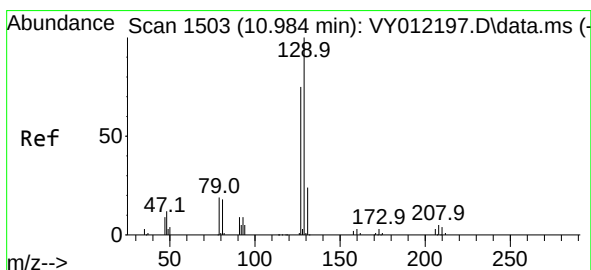
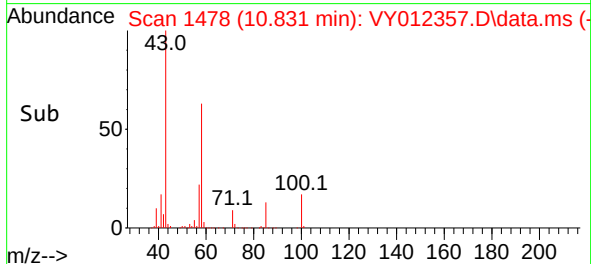
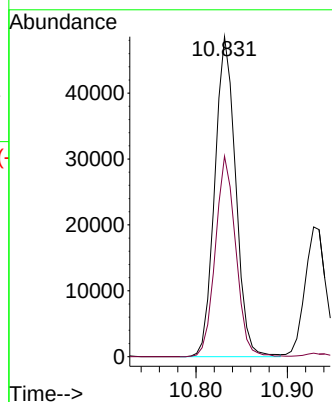
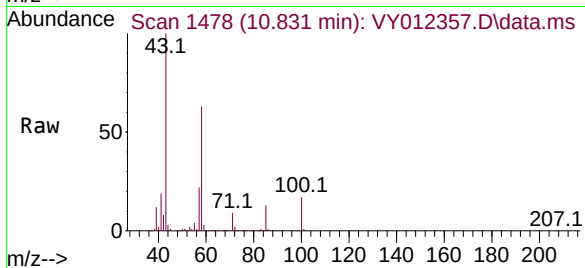
Tgt Ion: 63 Resp: 58358
Ion Ratio Lower Upper
63 100
106 35.2 23.2 34.8#





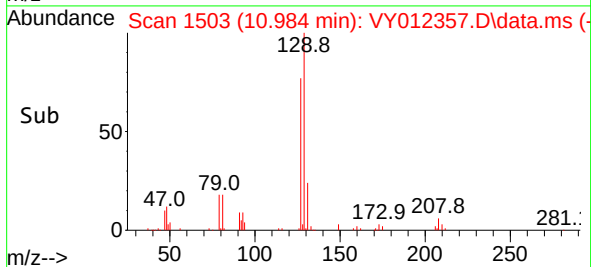
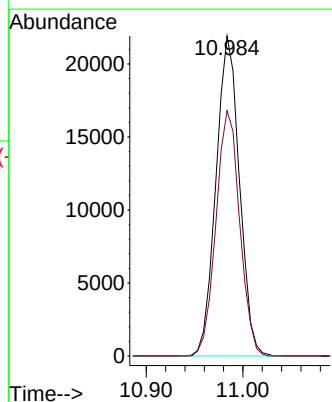
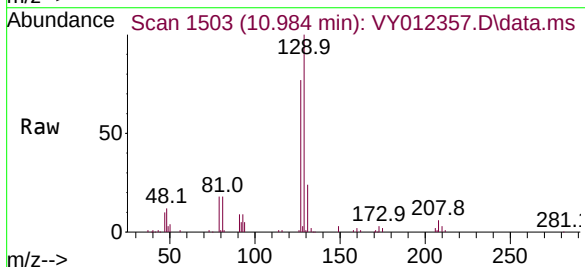
#59
2-Hexanone
Concen: 100.686 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

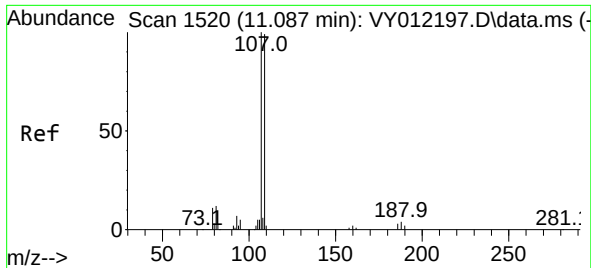
Tgt Ion: 43 Resp: 77026
Ion Ratio Lower Upper
43 100
58 61.2 28.4 85.2



#60
Dibromochloromethane
Concen: 21.103 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

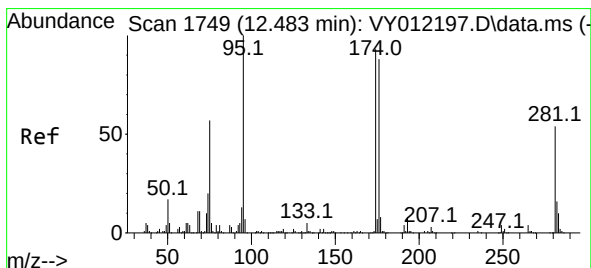
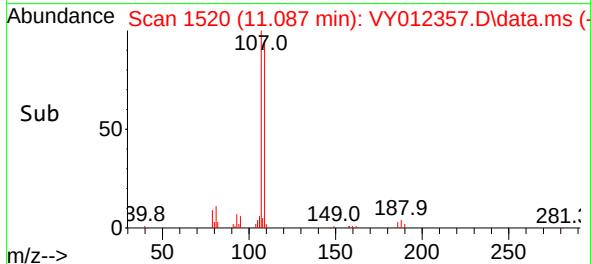
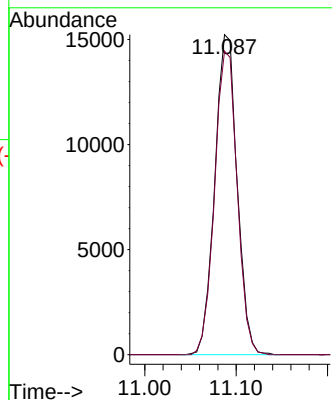
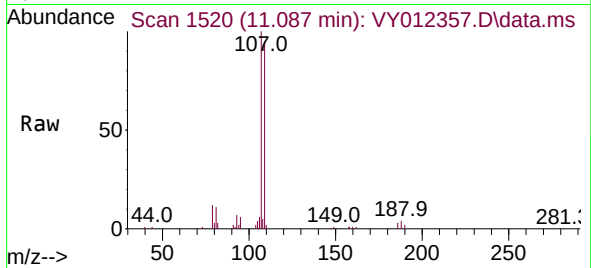
Tgt Ion: 129 Resp: 36837
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





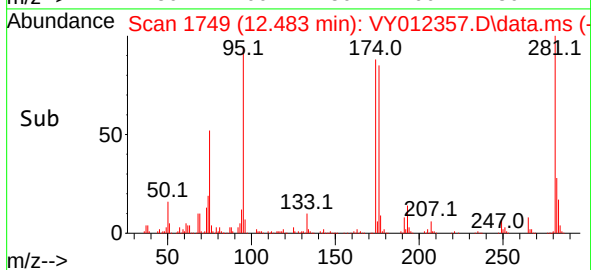
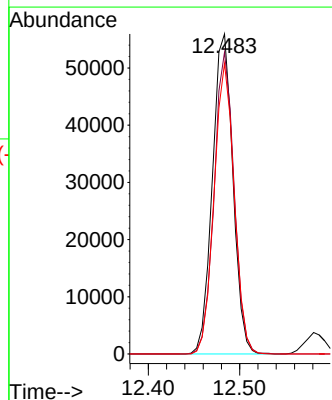
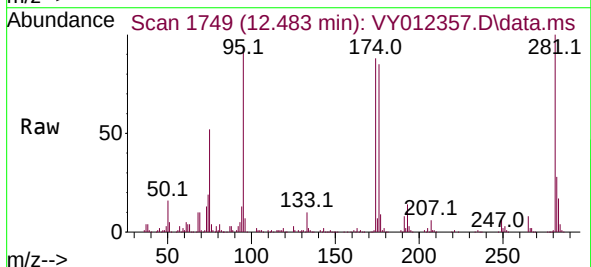
#61
1,2-Dibromoethane
Concen: 20.380 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

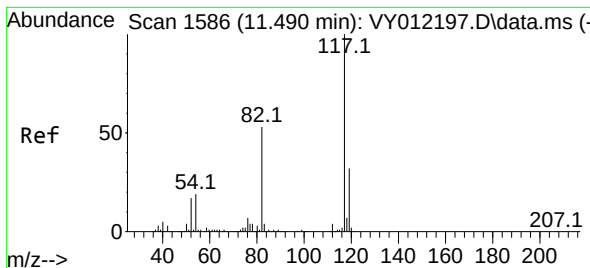
Tgt Ion:107 Resp: 25882
Ion Ratio Lower Upper
107 100
109 95.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.683 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

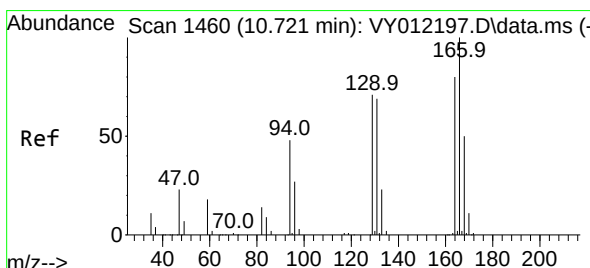
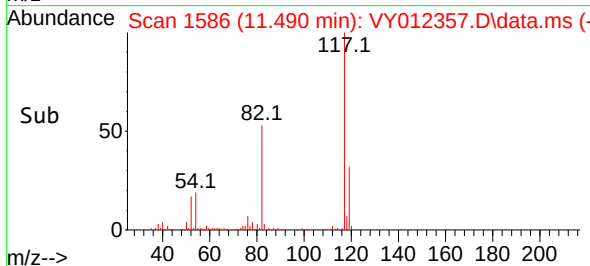
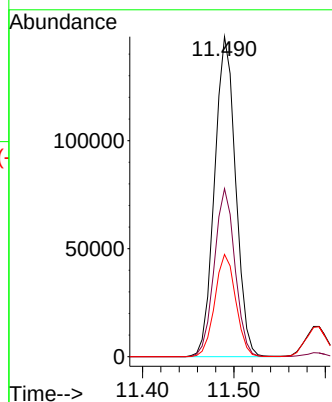
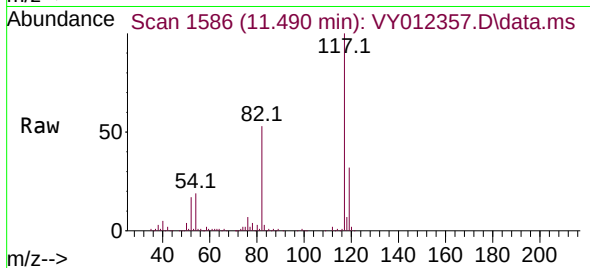
Tgt Ion: 95 Resp: 87060
Ion Ratio Lower Upper
95 100
174 91.9 0.0 172.0
176 89.2 0.0 167.6





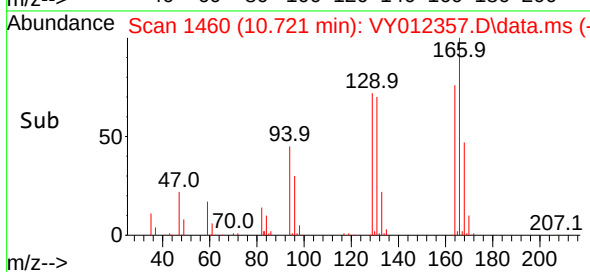
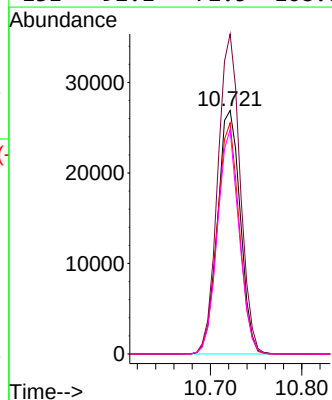
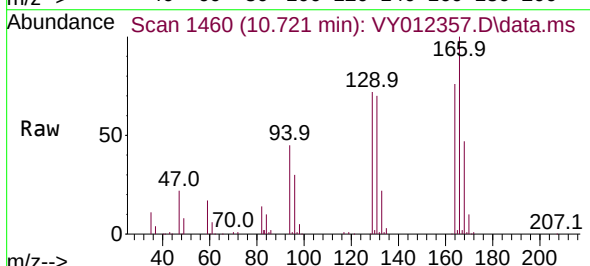
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

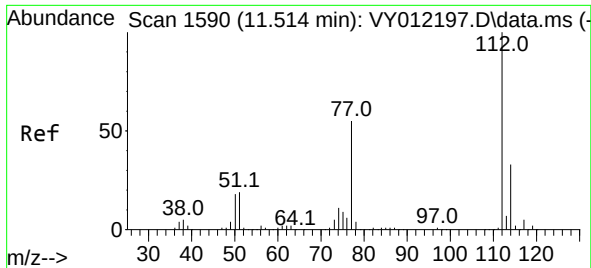
Tgt Ion:117 Resp: 237215
Ion Ratio Lower Upper
117 100
82 52.5 44.8 67.2
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 21.618 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

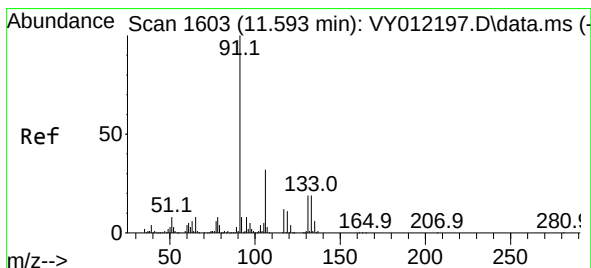
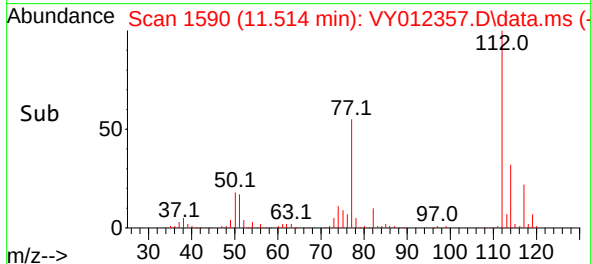
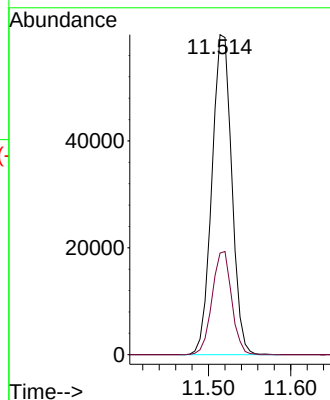
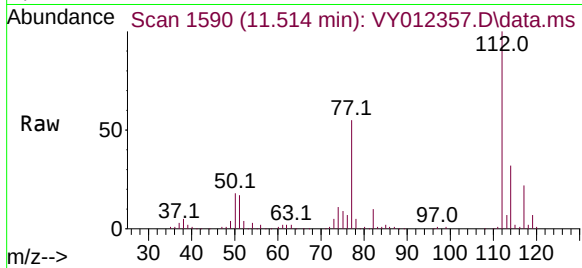
Tgt Ion:164 Resp: 46794
Ion Ratio Lower Upper
164 100
166 131.4 102.3 153.5
129 94.9 77.2 115.8
131 92.1 72.5 108.7





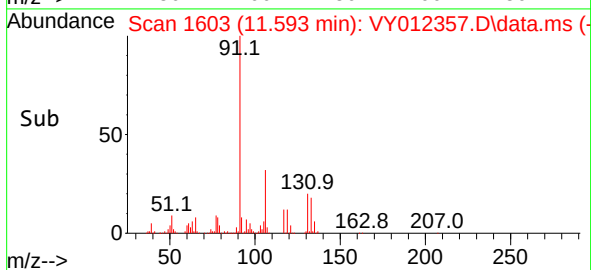
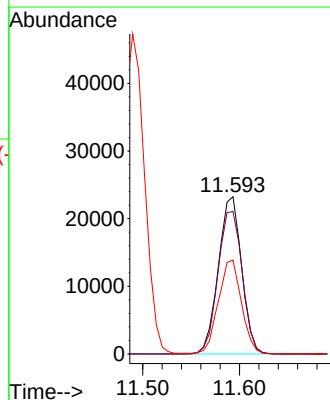
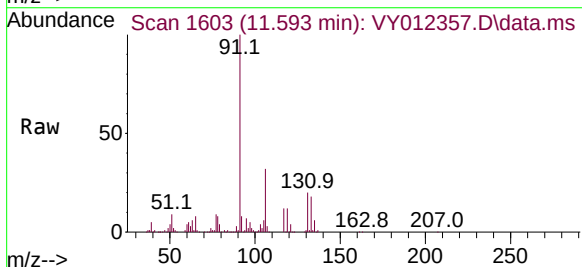
#65
Chlorobenzene
Concen: 20.681 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

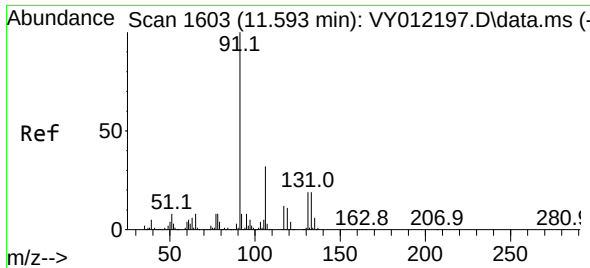
Tgt Ion:112 Resp: 100377
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.127 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

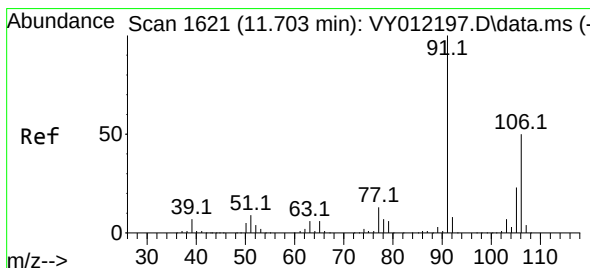
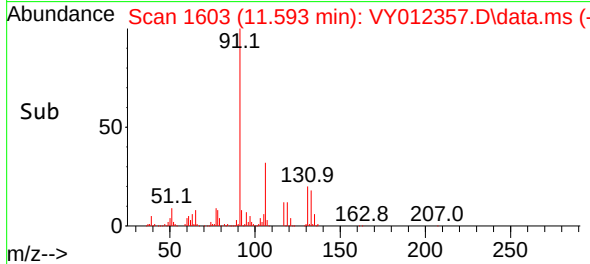
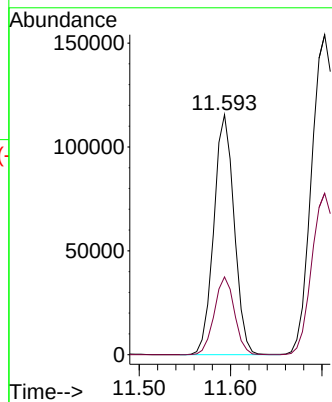
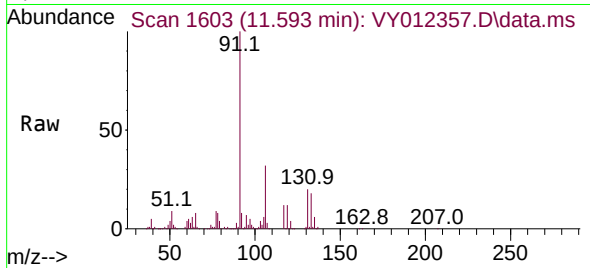
Tgt Ion:131 Resp: 38705
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 59.7 32.1 96.3





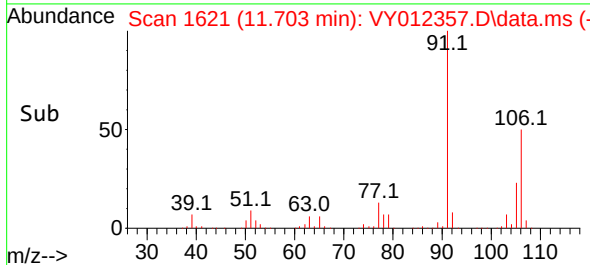
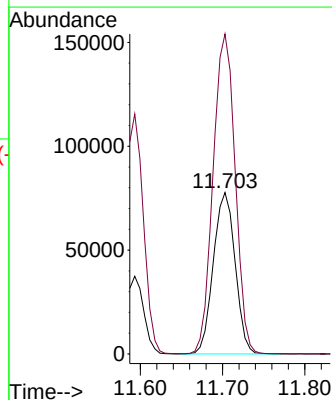
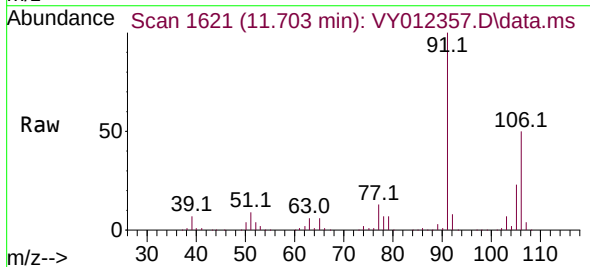
#67
Ethyl Benzene
Concen: 20.593 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

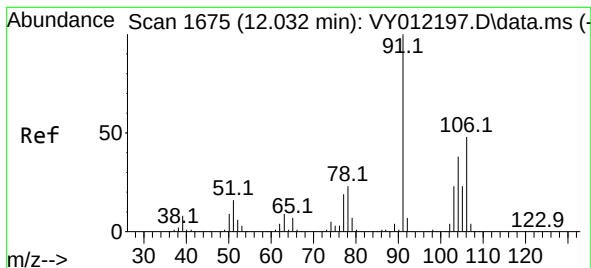
Tgt Ion: 91 Resp: 178631
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.4



#68
m/p-Xylenes
Concen: 41.716 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

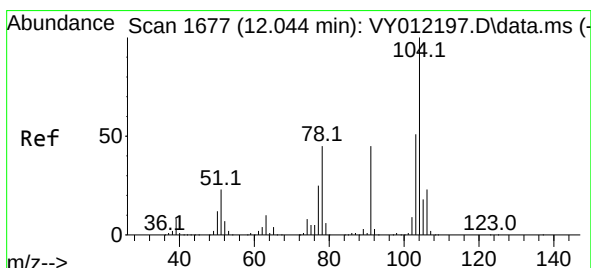
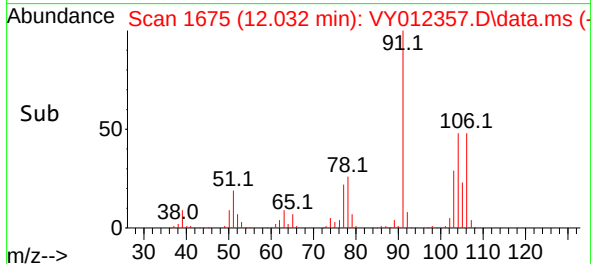
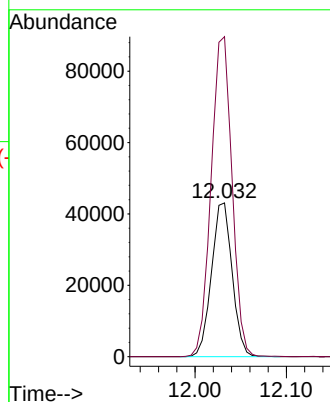
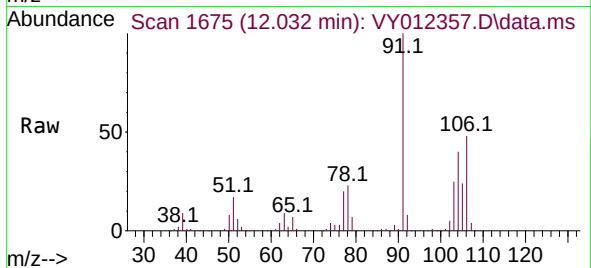
Tgt Ion:106 Resp: 143072
Ion Ratio Lower Upper
106 100
91 201.3 162.5 243.7





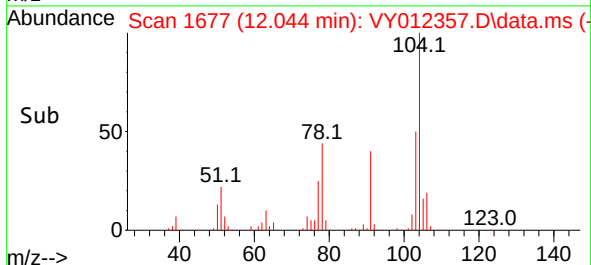
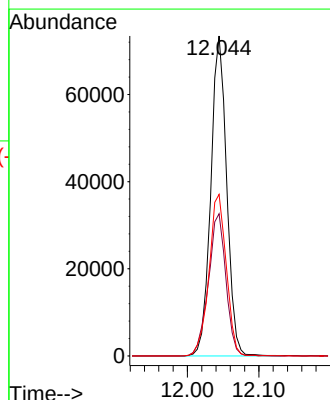
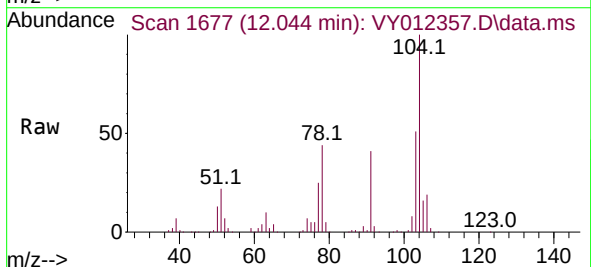
#69
o-Xylene
Concen: 20.668 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

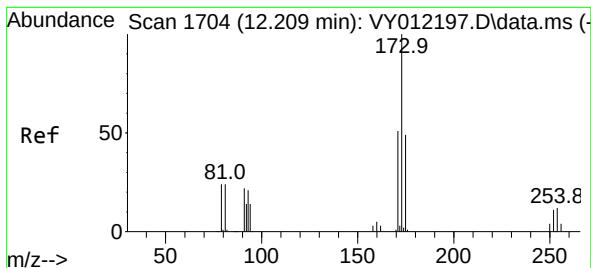
Tgt Ion:106 Resp: 67706
Ion Ratio Lower Upper
106 100
91 210.9 107.5 322.4



#70
Styrene
Concen: 20.707 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

Tgt Ion:104 Resp: 113336
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.0
103 55.1 43.0 64.4





#71

Bromoform

Concen: 20.974 ug/l

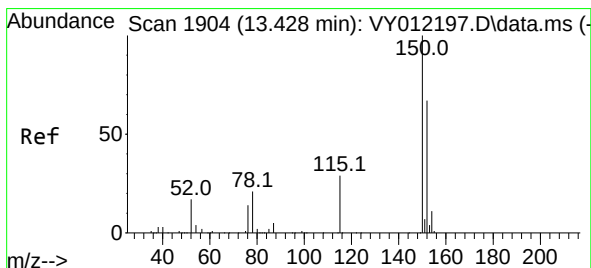
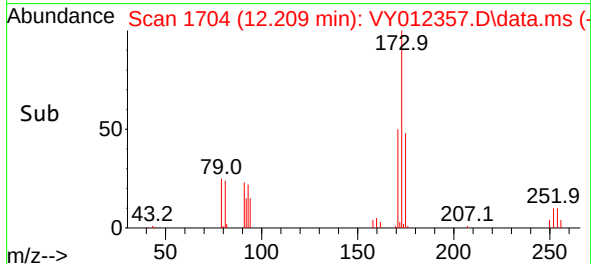
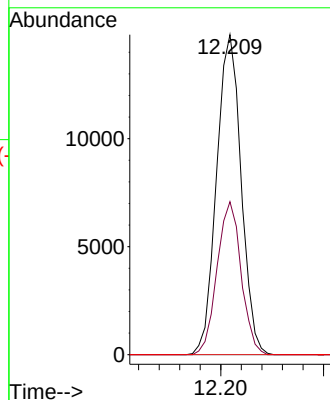
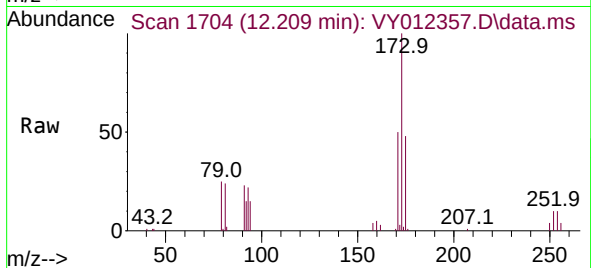
RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012357.D

Acq: 25 Jan 2023 15:19

Tgt Ion:	173	Resp:	24549
Ion Ratio	Lower	Upper	
173	100		
175	46.8	23.8	71.5
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

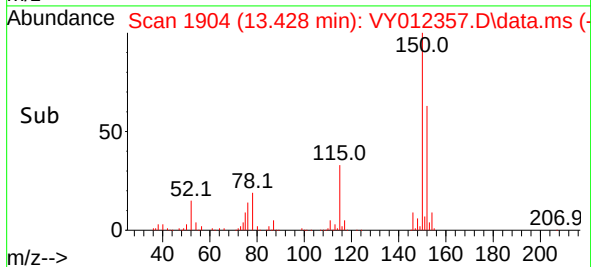
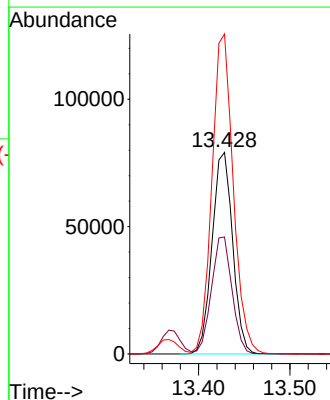
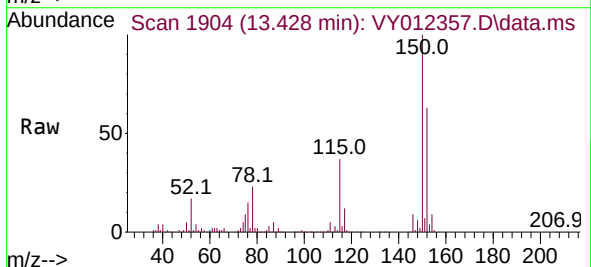
RT: 13.428 min Scan# 1904

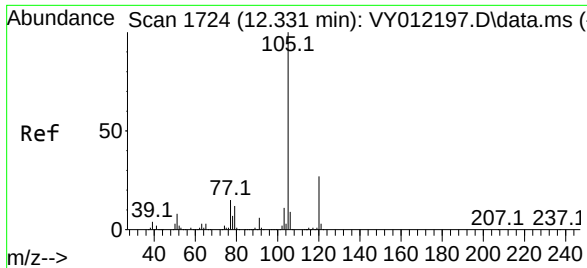
Delta R.T. 0.006 min

Lab File: VY012357.D

Acq: 25 Jan 2023 15:19

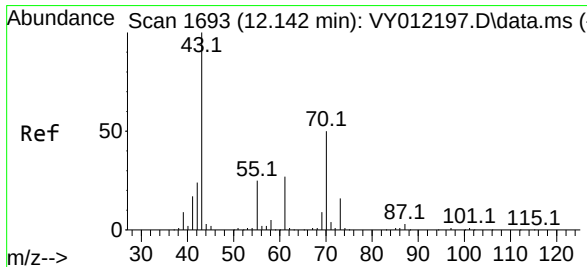
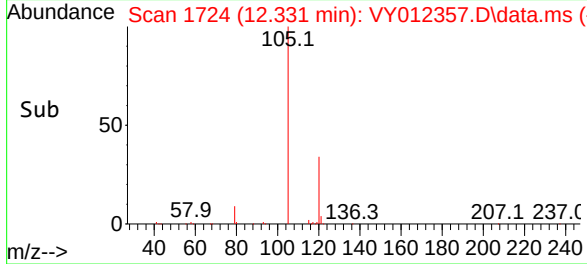
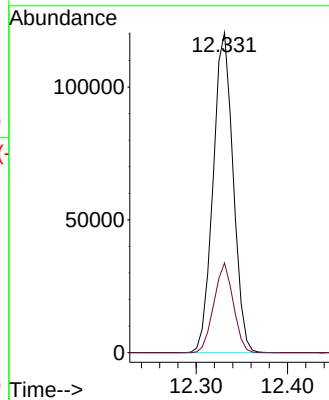
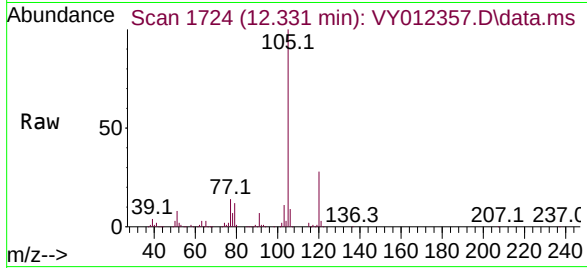
Tgt Ion:	152	Resp:	123878
Ion Ratio	Lower	Upper	
152	100		
115	58.1	29.1	87.3
150	164.1	0.0	342.6





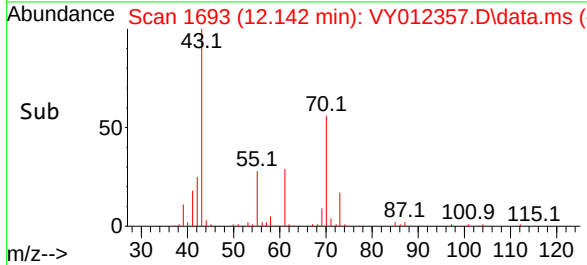
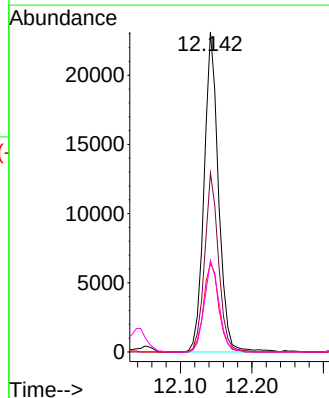
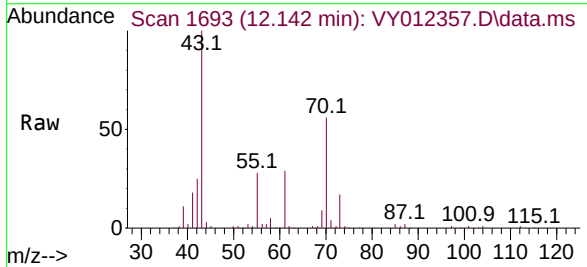
#73
Isopropylbenzene
Concen: 20.502 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

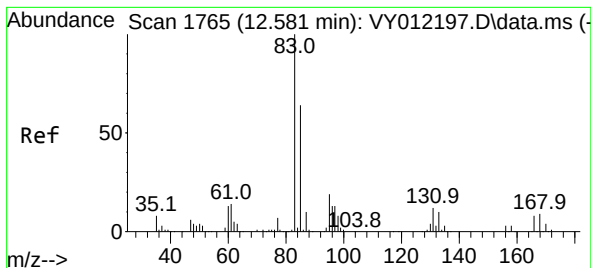
Tgt Ion:105 Resp: 183141
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



#74
N-ethyl acetate
Concen: 18.509 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

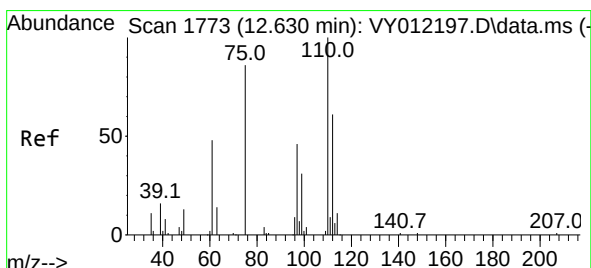
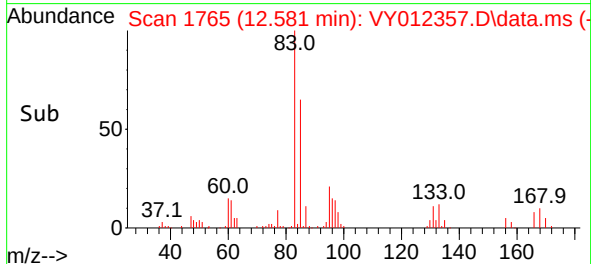
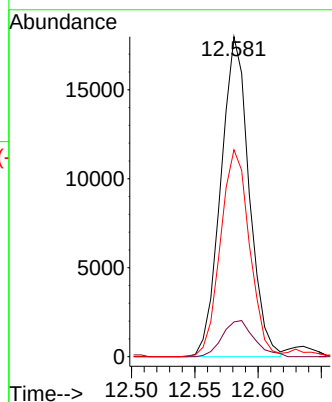
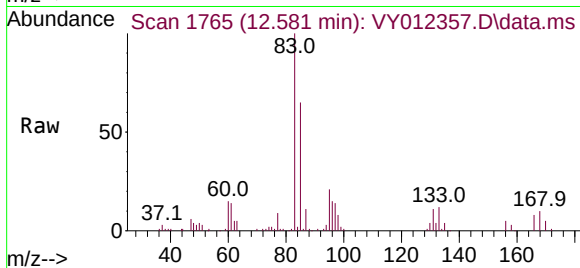
Tgt Ion: 43 Resp: 32410
Ion Ratio Lower Upper
43 100
70 53.9 35.8 53.8#
55 29.4 21.0 31.4
61 28.9 20.0 30.0





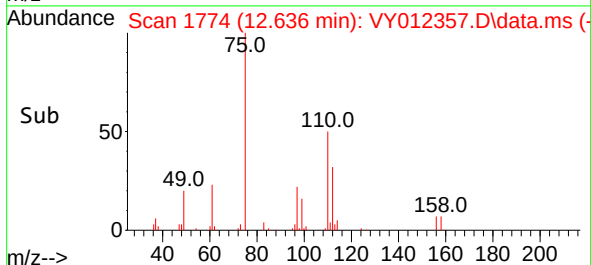
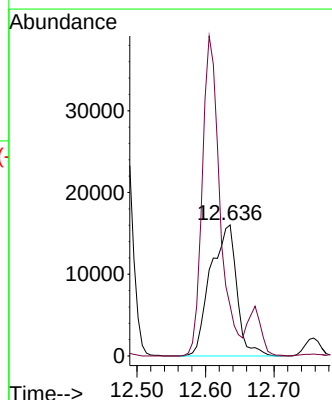
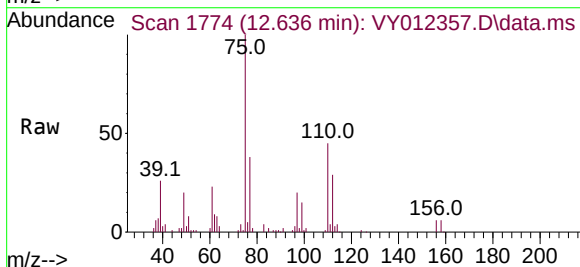
#75
1,1,2,2-Tetrachloroethane
Concen: 19.898 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

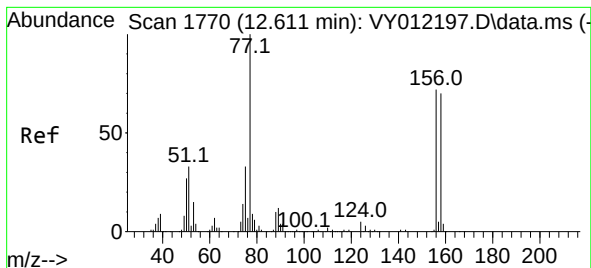
Tgt Ion: 83 Resp: 27996
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 66.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.542 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

Tgt Ion: 75 Resp: 42764
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.557 ug/l

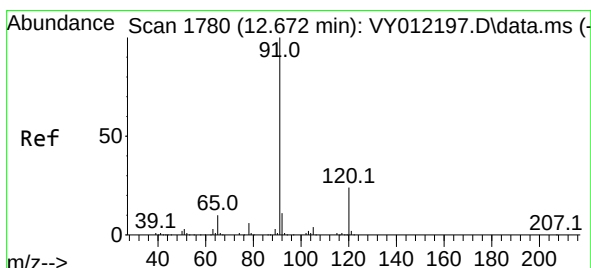
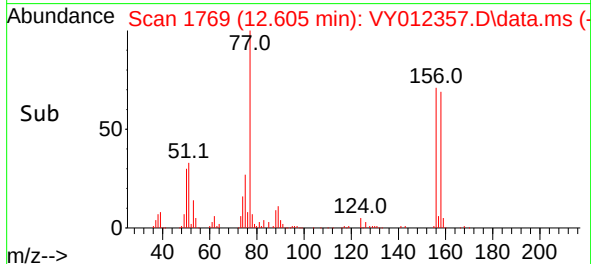
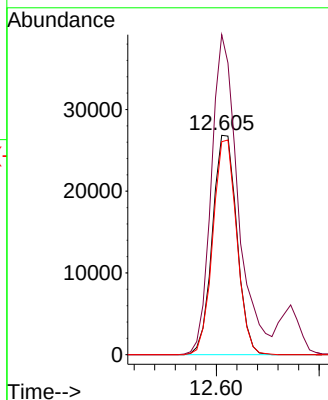
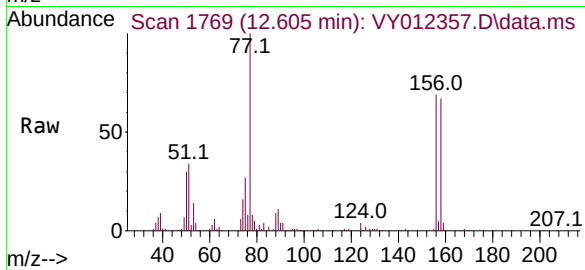
RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012357.D

Acq: 25 Jan 2023 15:19

Tgt Ion:	156	Resp:	44186
Ion Ratio	Lower	Upper	
156	100		
77	160.1	90.0	270.0
158	96.1	48.4	145.2



#78

n-propylbenzene

Concen: 20.515 ug/l

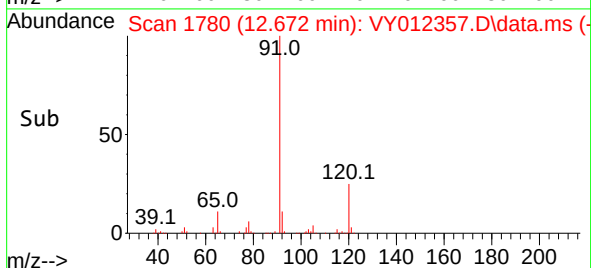
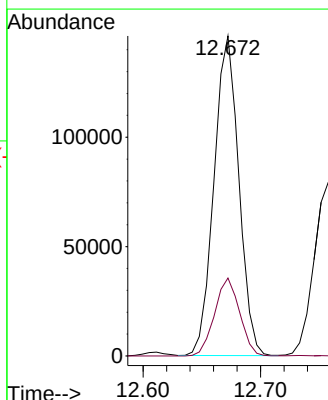
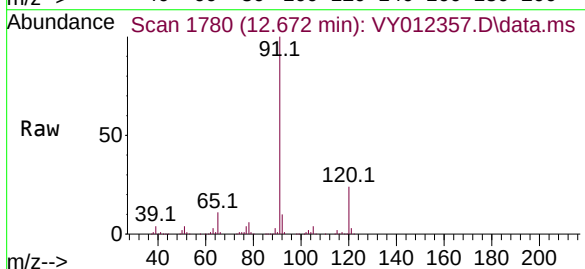
RT: 12.672 min Scan# 1780

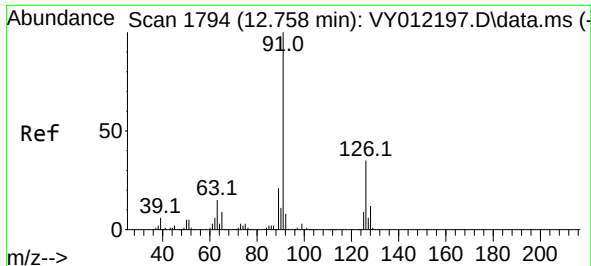
Delta R.T. 0.000 min

Lab File: VY012357.D

Acq: 25 Jan 2023 15:19

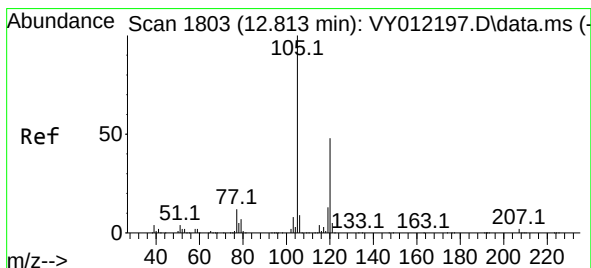
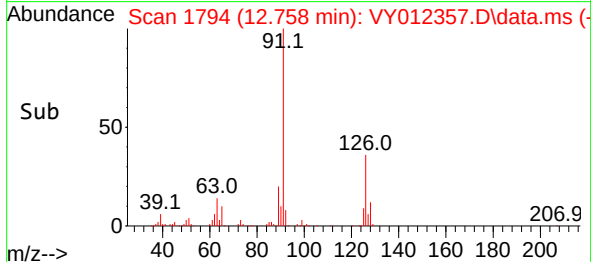
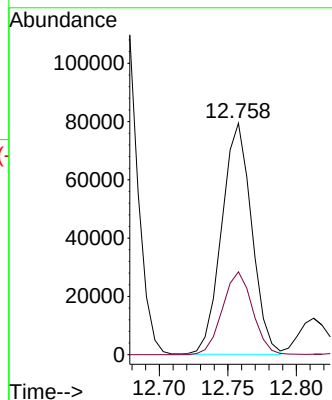
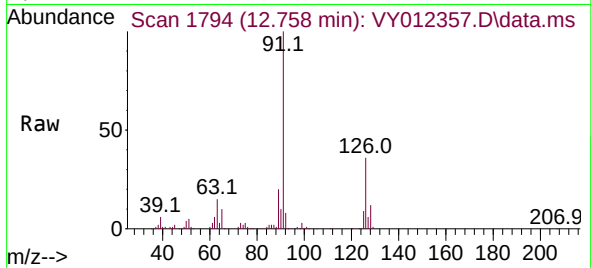
Tgt Ion:	91	Resp:	214437
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.8	35.4





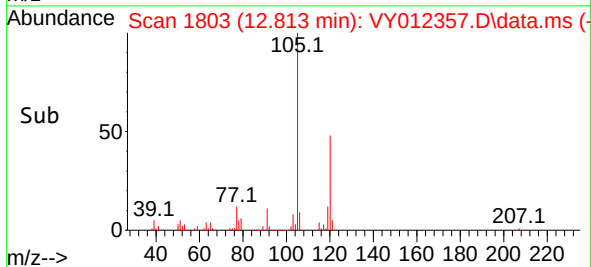
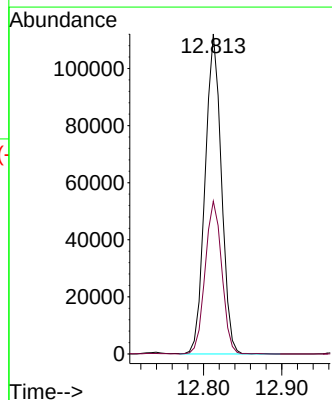
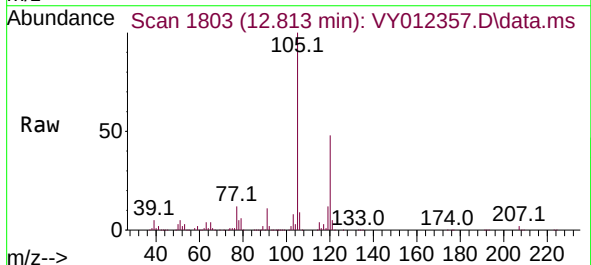
#79
2-Chlorotoluene
Concen: 20.458 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

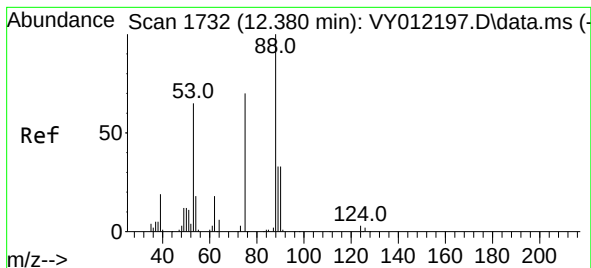
Tgt Ion: 91 Resp: 120906
Ion Ratio Lower Upper
91 100
126 36.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.783 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

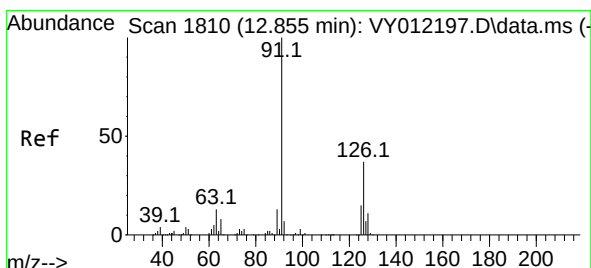
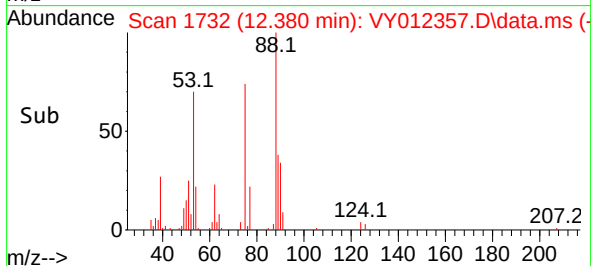
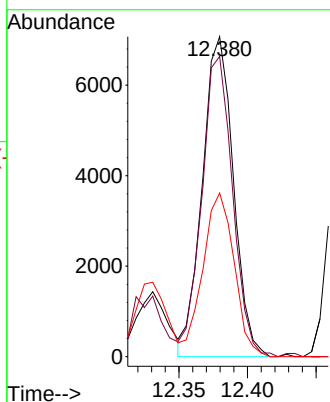
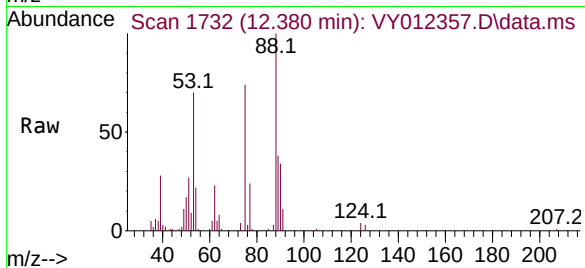
Tgt Ion: 105 Resp: 161389
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





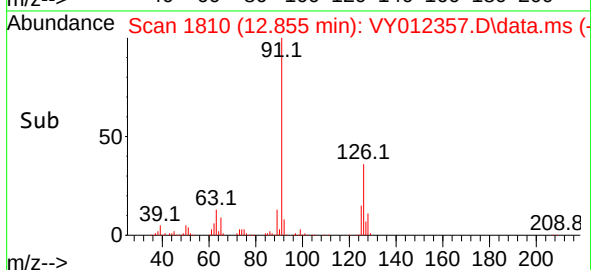
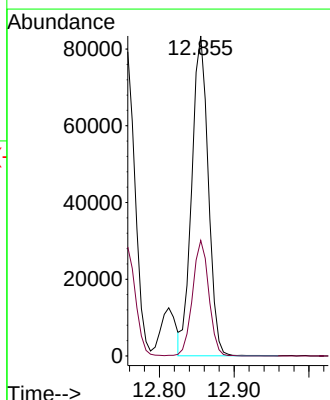
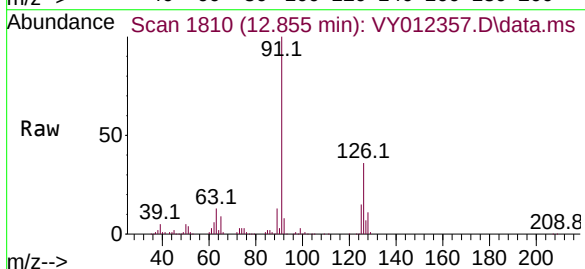
#81
trans-1,4-Dichloro-2-butene
Concen: 20.194 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

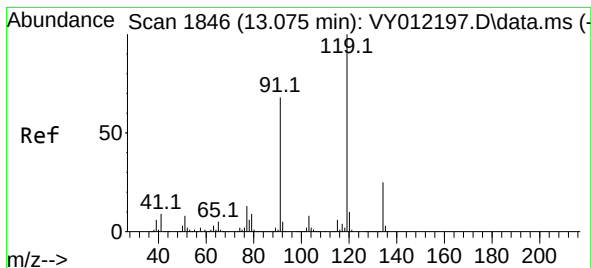
Tgt Ion: 75 Resp: 11164
Ion Ratio Lower Upper
75 100
53 93.1 72.5 108.7
89 51.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.511 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

Tgt Ion: 91 Resp: 127334
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.321 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY012357.D

Acq: 25 Jan 2023 15:19

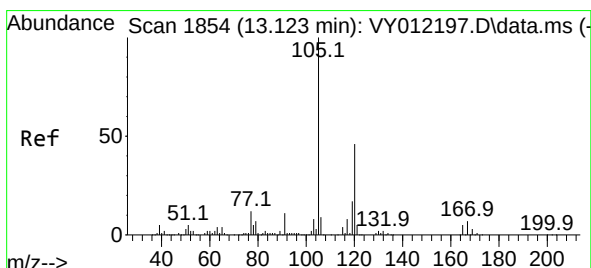
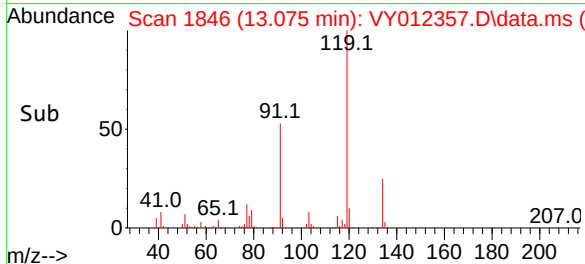
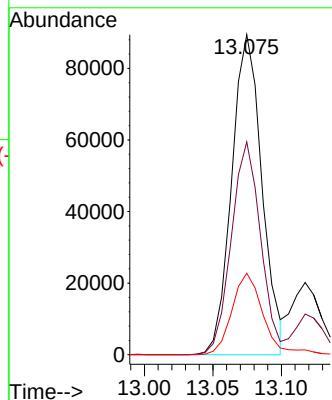
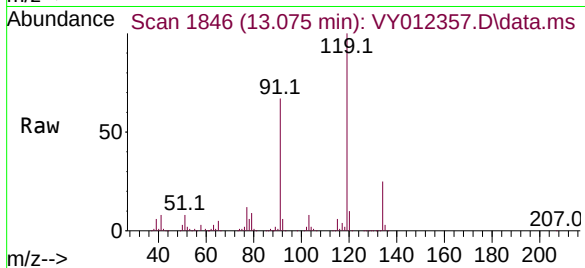
Tgt Ion:119 Resp: 137534

Ion Ratio Lower Upper

119 100

91 64.3 32.3 96.8

134 26.3 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 20.641 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY012357.D

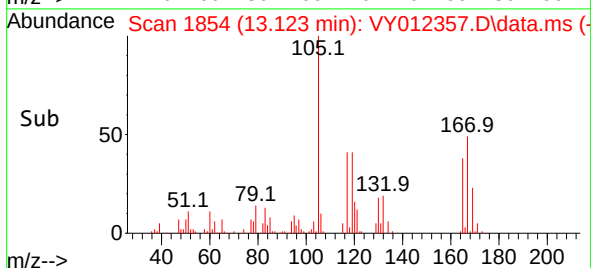
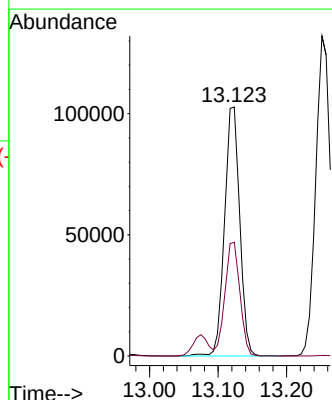
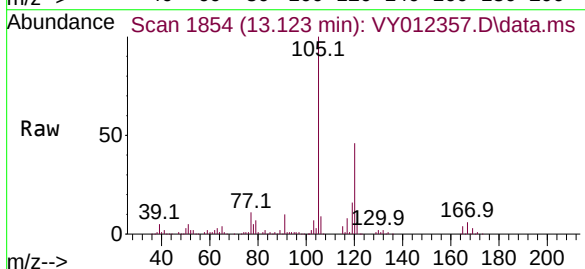
Acq: 25 Jan 2023 15:19

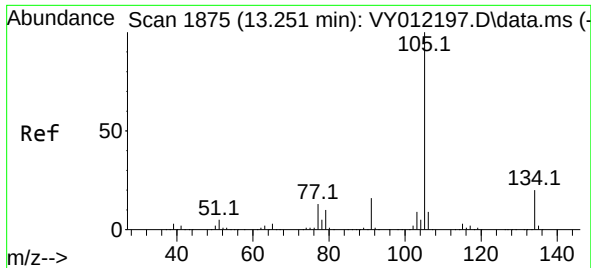
Tgt Ion:105 Resp: 158068

Ion Ratio Lower Upper

105 100

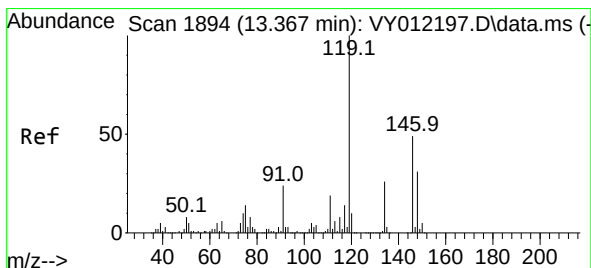
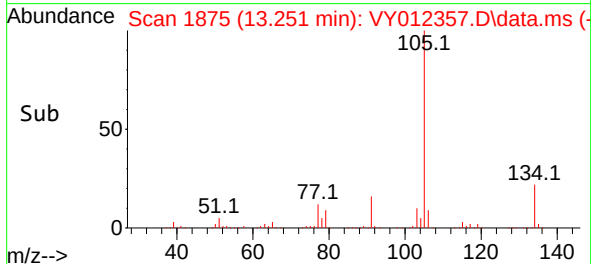
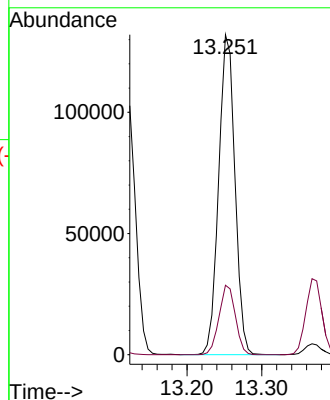
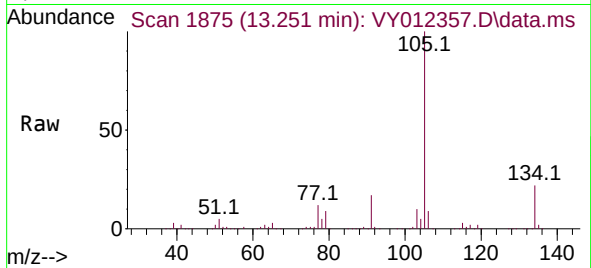
120 45.0 22.9 68.7





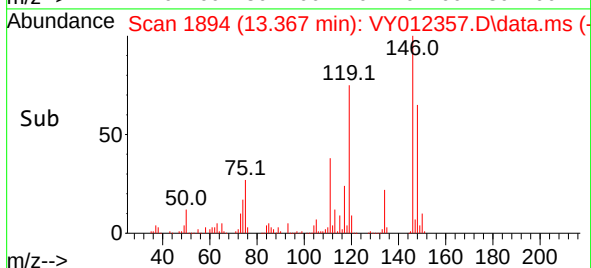
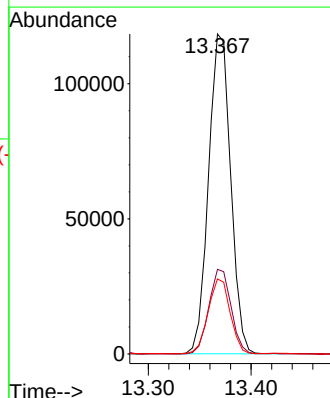
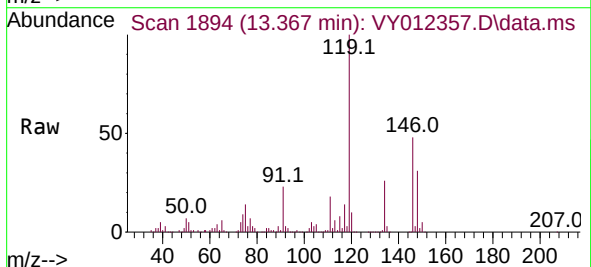
#85
 sec-Butylbenzene
 Concen: 20.725 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012357.D
 Acq: 25 Jan 2023 15:19

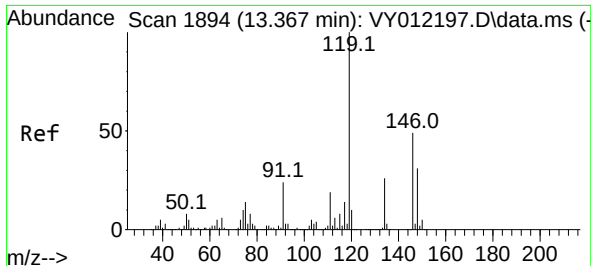
Tgt Ion:105 Resp: 199709
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.996 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012357.D
 Acq: 25 Jan 2023 15:19

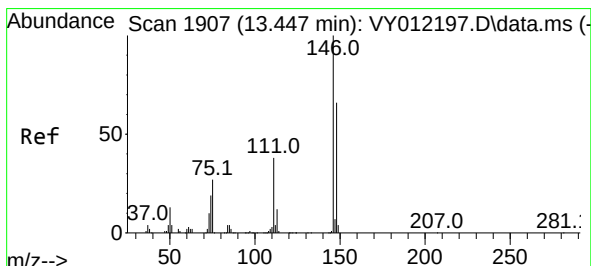
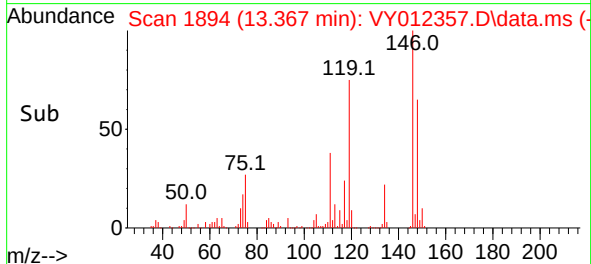
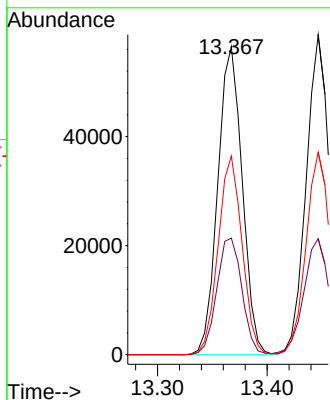
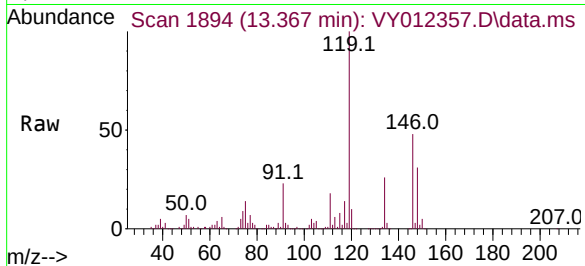
Tgt Ion:119 Resp: 176764
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 23.3 11.9 35.9





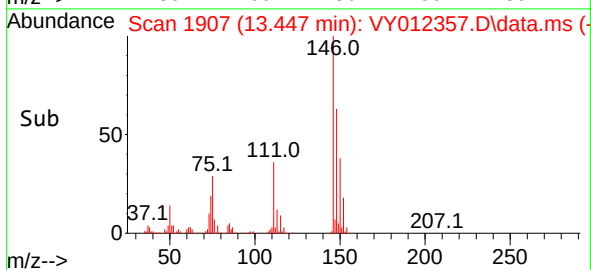
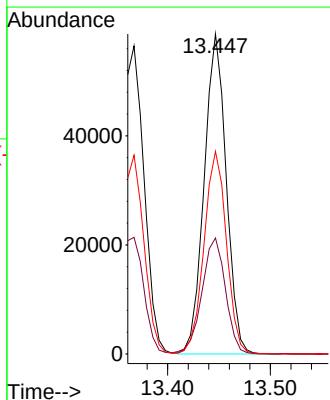
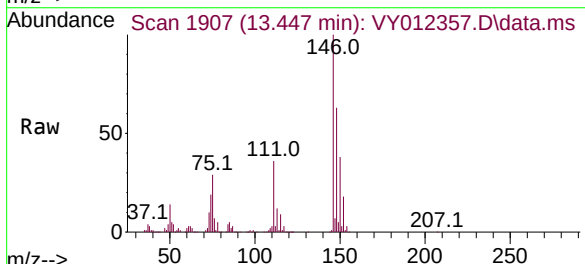
#87
1,3-Dichlorobenzene
Concen: 20.502 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

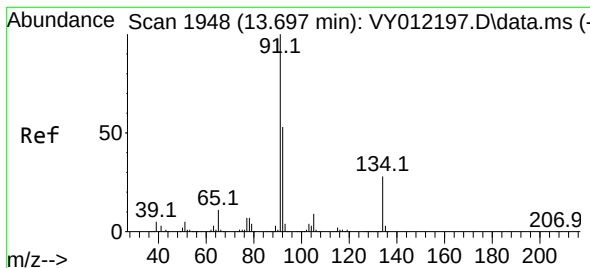
Tgt Ion:146 Resp: 87647
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.0
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.518 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

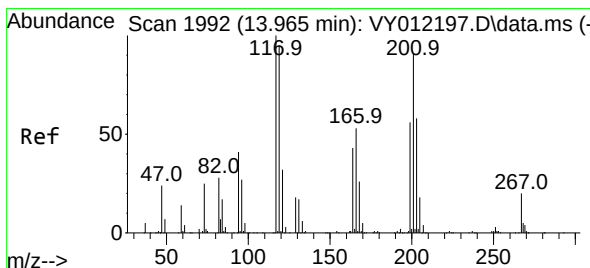
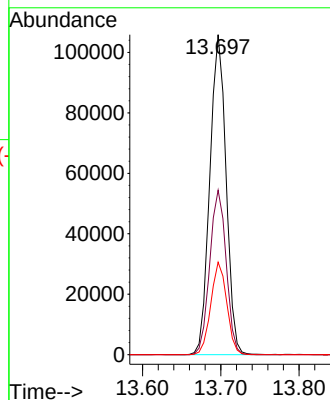
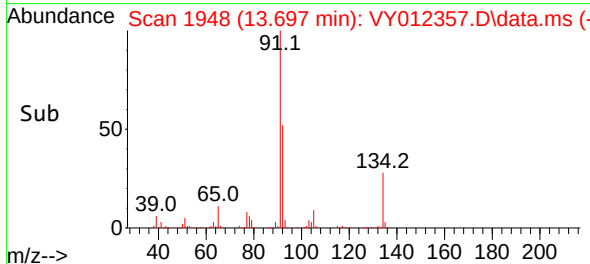
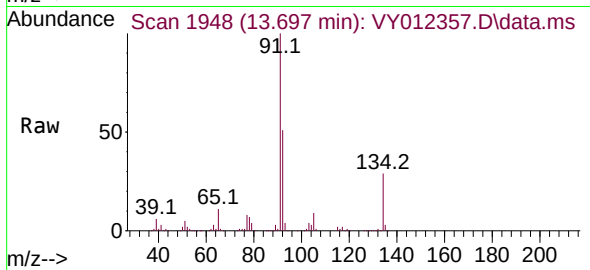
Tgt Ion:146 Resp: 87478
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.7
148 64.5 31.9 95.7





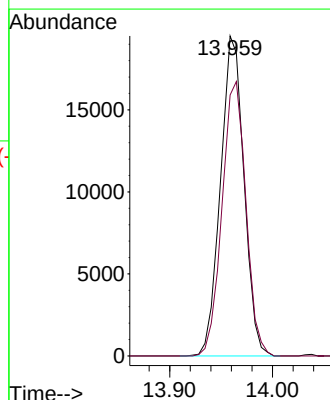
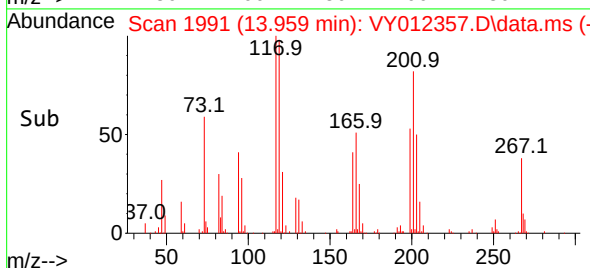
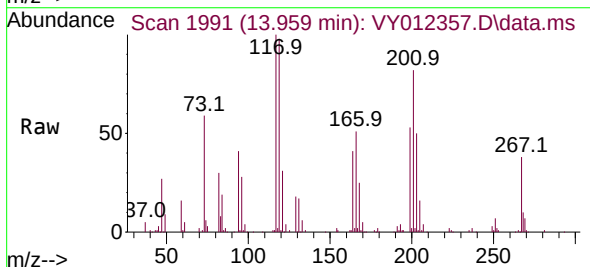
#89
n-Butylbenzene
Concen: 20.880 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

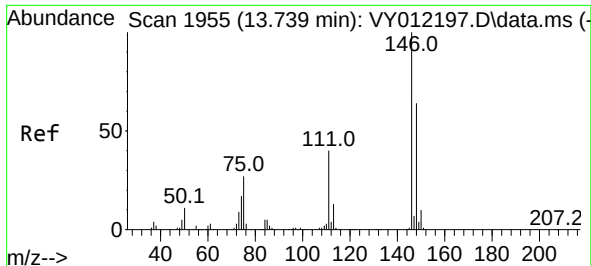
Tgt Ion: 91 Resp: 152343
Ion Ratio Lower Upper
91 100
92 52.0 26.8 80.4
134 28.4 13.3 39.8



#90
Hexachloroethane
Concen: 20.330 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

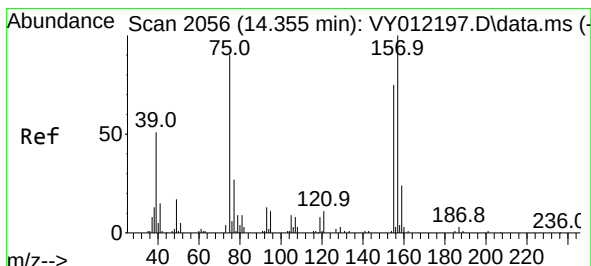
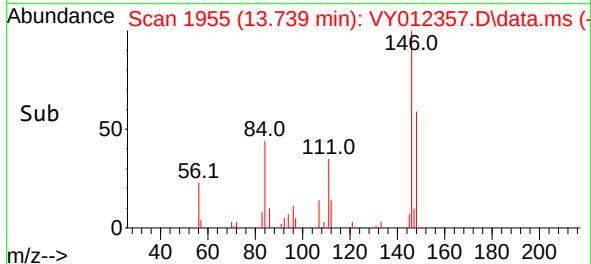
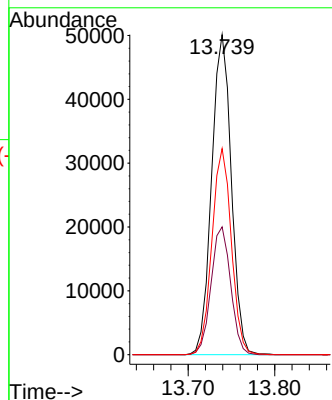
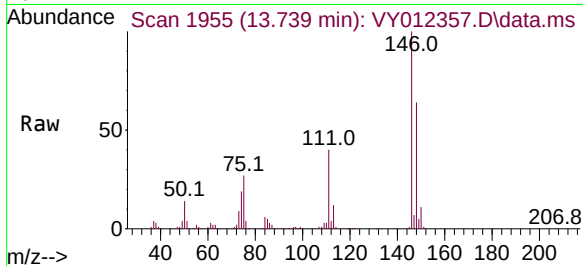
Tgt Ion: 117 Resp: 30899
Ion Ratio Lower Upper
117 100
201 87.1 40.3 120.8





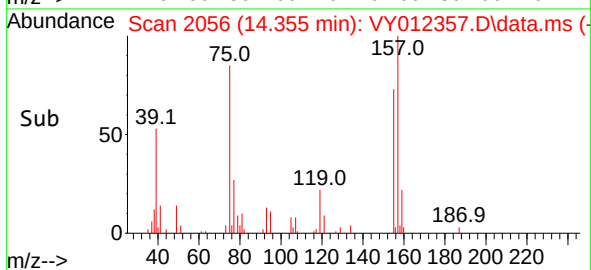
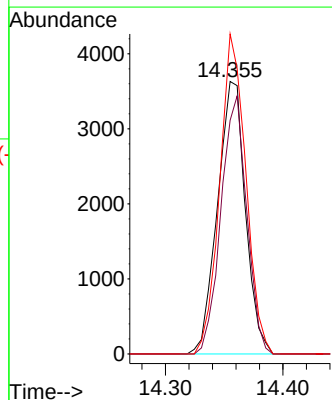
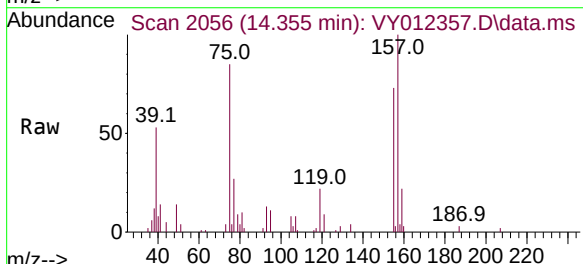
#91
1,2-Dichlorobenzene
Concen: 20.711 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

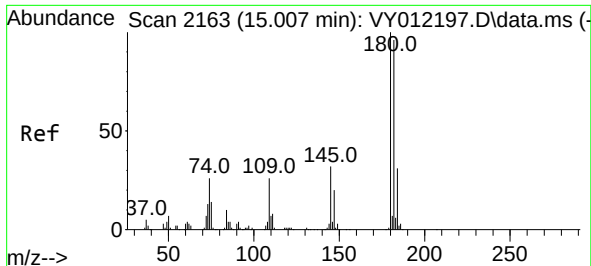
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.3	60.8
148	63.6	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.607 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

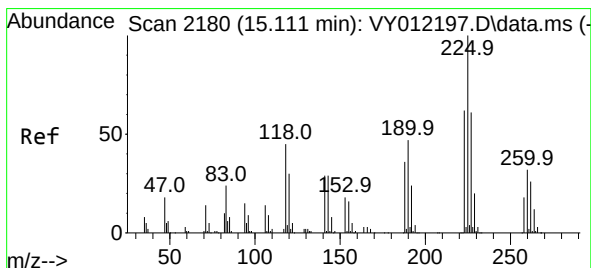
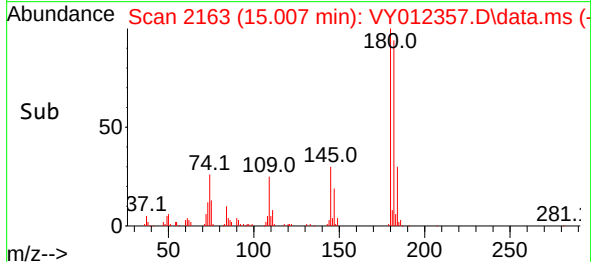
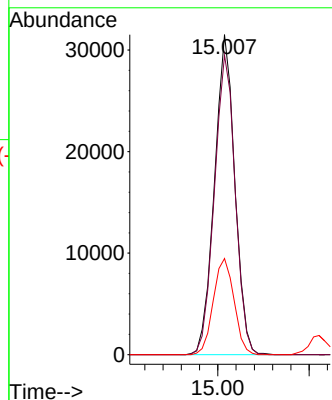
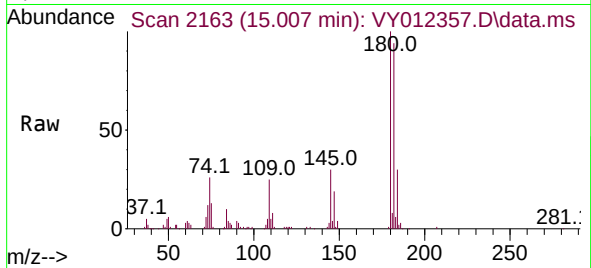
Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.4	42.3	126.8
157	109.6	54.4	163.3





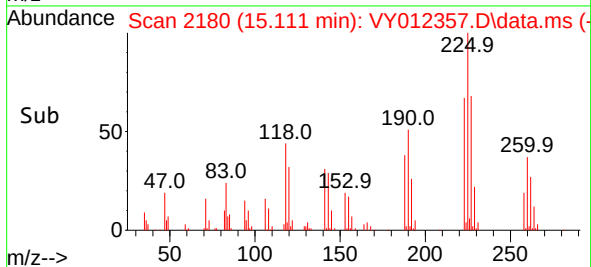
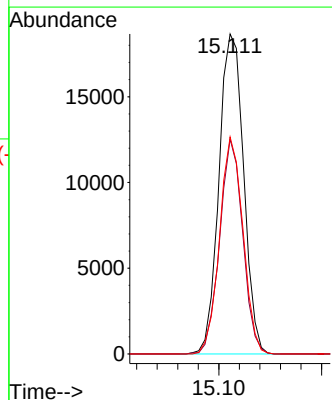
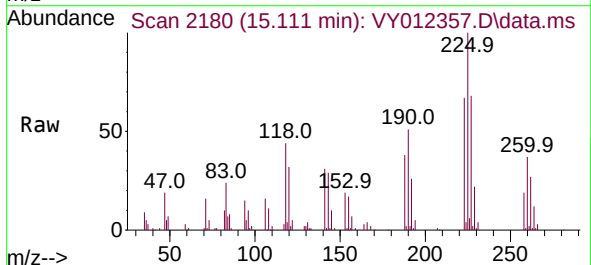
#93
1,2,4-Trichlorobenzene
Concen: 19.927 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

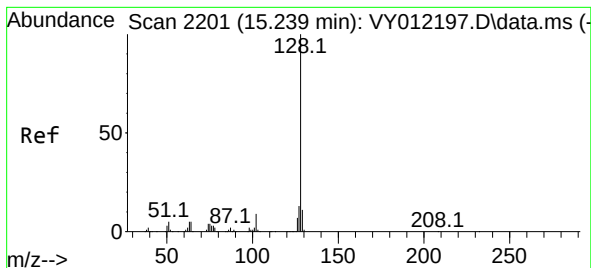
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.1	144.3
145	30.5	15.4	46.4



#94
Hexachlorobutadiene
Concen: 21.099 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

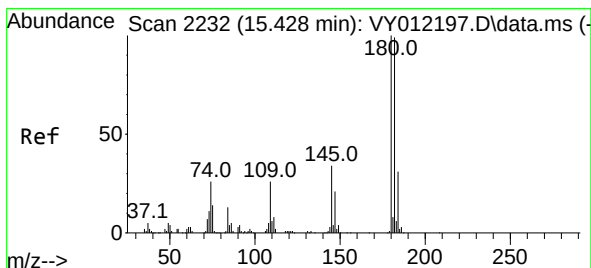
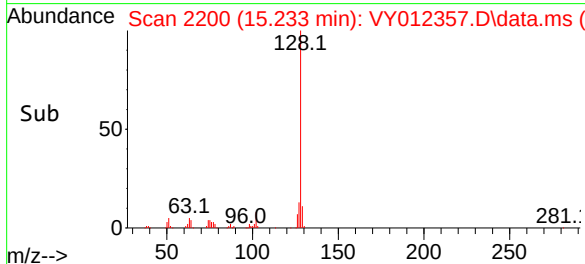
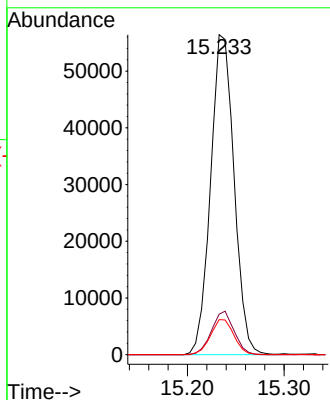
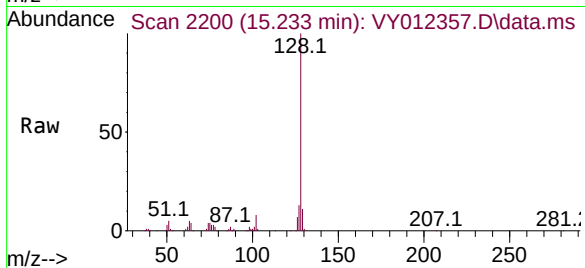
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.4	94.2
227	64.2	32.6	97.8





#95
Naphthalene
Concen: 19.740 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

Tgt Ion:128 Resp: 95230
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.854 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012357.D
Acq: 25 Jan 2023 15:19

Tgt Ion:180 Resp: 41758
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.7
145 33.3 16.1 48.2

