

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058300.D
 Acq On : 30 Mar 2024 03:39
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Quant Time: Mar 30 03:50:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 30 01:09:11 2024
 Response via : Initial Calibration

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

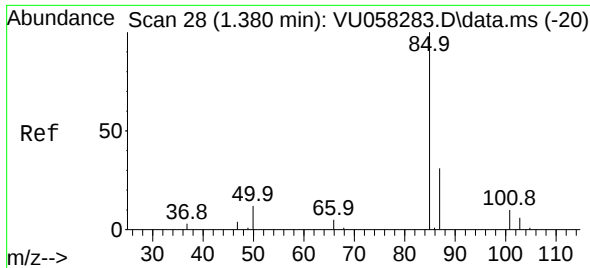
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75573	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31723	4.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.908	69	28213	5.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.200%
11) 1,1-Dichloroethene-d2	2.560	65	12777	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.628	46	60179	53.041	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.080%
24) Chloroform-d	5.052	84	57786	5.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.692	65	28049	5.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.718	84	116348	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.682	67	35014	5.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.891	98	101387	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.174	79	10326	4.615	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.628	63	46137	50.911	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23629	5.193	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	31900	4.814	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	11918	3.829	ug/L	96
3) Chloromethane	1.515	50	15099	3.805	ug/L	98
5) Vinyl chloride	1.599	62	18041	4.164	ug/L	97
6) Bromomethane	1.853	94	9566	4.117	ug/L	95
8) Chloroethane	1.930	64	13351	4.673	ug/L	99
9) Trichlorofluoromethane	2.133	101	30408	4.319	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	19409	4.295	ug/L	99
12) 1,1-Dichloroethene	2.573	96	16450	4.342	ug/L	92
13) Acetone	2.650	43	33162	45.162	ug/L	100
14) Carbon disulfide	2.789	76	30808	3.639	ug/L	100
15) Methyl Acetate	2.953	43	7870	5.163	ug/L	96
16) Methylene chloride	3.036	84	21927	4.084	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	47199	4.642	ug/L	99
18) trans-1,2-Dichloroethene	3.348	96	16864	4.259	ug/L	98
19) 1,1-Dichloroethane	3.859	63	40806	4.587	ug/L	96
21) 2-Butanone	4.708	43	49403	44.285	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	22372	4.573	ug/L	96
23) Bromochloromethane	4.965	128	8985	4.921	ug/L	99
25) Chloroform	5.078	83	43463	4.659	ug/L	96

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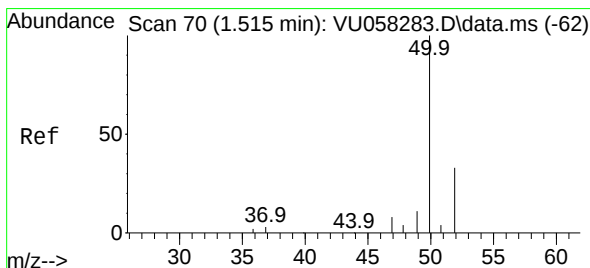
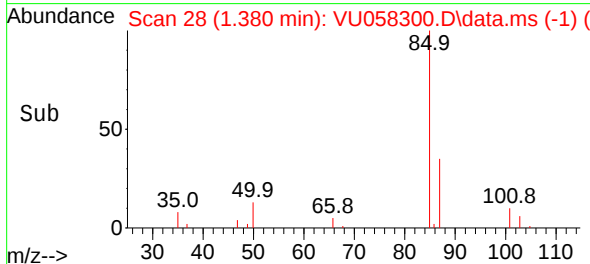
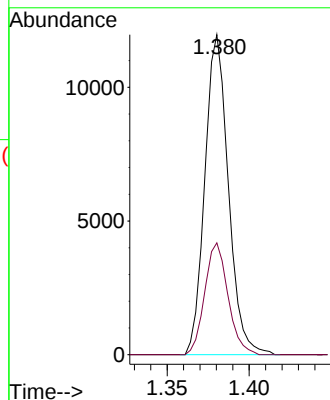
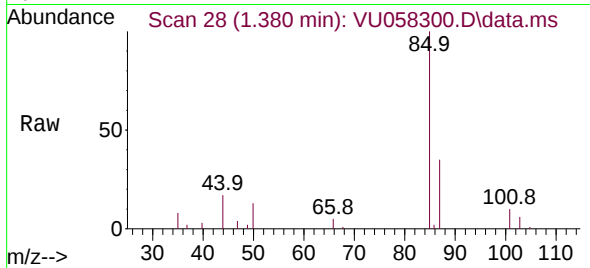
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	25705	4.853	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	33752	4.474	ug/L	98
30) Cyclohexane	5.377	56	24682	3.746	ug/L	99
31) Carbon tetrachloride	5.515	117	27323	4.255	ug/L	99
33) Benzene	5.766	78	86409	4.509	ug/L	100
34) Trichloroethene	6.534	95	22547	4.517	ug/L	96
35) Methylcyclohexane	6.753	83	25574	3.673	ug/L	100
37) 1,2-Dichloropropane	6.782	63	25021	4.674	ug/L	99
38) Bromodichloromethane	7.097	83	28946	4.718	ug/L	98
39) cis-1,3-Dichloropropene	7.602	75	30534	4.498	ug/L	100
40) 4-Methyl-2-pentanone	7.782	43	130788	48.322	ug/L	98
42) Toluene	7.962	91	91353	4.512	ug/L	96
44) trans-1,3-Dichloropropene	8.203	75	24462	4.579	ug/L	98
45) 1,1,2-Trichloroethane	8.393	97	16326	4.842	ug/L	96
47) Tetrachloroethene	8.547	164	14781	4.421	ug/L	97
48) 2-Hexanone	8.679	43	92269	46.812	ug/L	95
49) Dibromochloromethane	8.801	129	17978	4.873	ug/L	96
50) 1,2-Dibromoethane	8.917	107	13866	4.777	ug/L	92
51) Chlorobenzene	9.441	112	59351	4.550	ug/L	99
52) Ethylbenzene	9.563	91	96924	4.287	ug/L	99
53) m,p-Xylene	9.685	106	35123	4.360	ug/L	97
54) o-Xylene	10.094	106	35967	4.423	ug/L	99
55) Styrene	10.107	104	59927	4.668	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.772	83	19992	5.031	ug/L	98
59) Bromoform	10.283	173	9023	4.828	ug/L	96
60) Isopropylbenzene	10.476	105	91218	4.267	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	13731	4.607	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	74762	4.167	ug/L	97
63) 1,2,4-Trimethylbenzene	11.460	105	75172	4.218	ug/L	96
64) 1,3-Dichlorobenzene	11.740	146	44595	4.479	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	43086	4.477	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	41062	4.459	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.991	75	2573	5.725	ug/L	88
69) 1,3,5-Trichlorobenzene	13.213	180	30971	4.448	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	22818	4.394	ug/L	97
71) Naphthalene	14.081	128	28230	3.992	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	19219	4.520	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



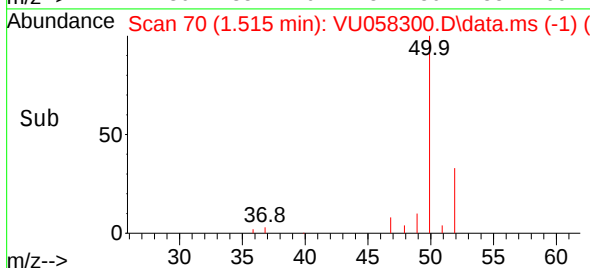
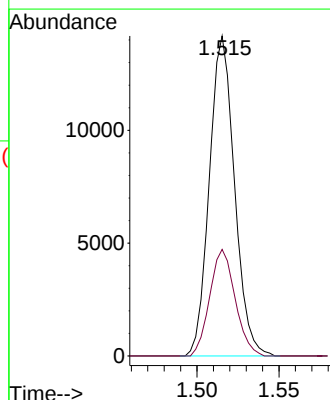
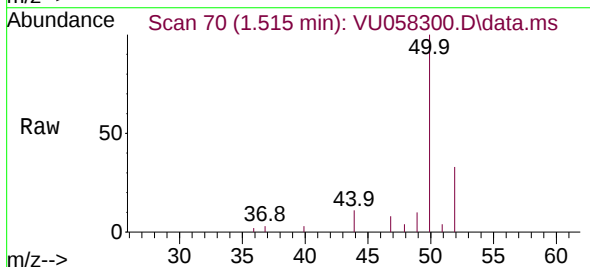
#2
Dichlorodifluoromethane
Concen: 3.829 ug/L
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

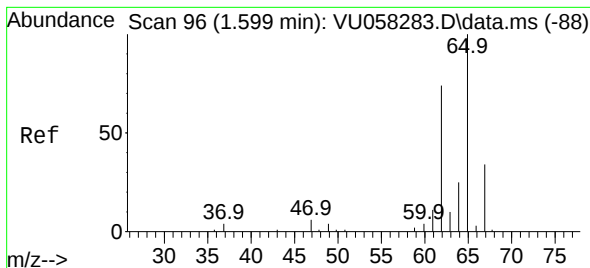
Tgt Ion: 85 Resp: 11918
Ion Ratio Lower Upper
85 100
87 34.5 25.8 38.8



#3
Chloromethane
Concen: 3.805 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

Tgt Ion: 50 Resp: 15099
Ion Ratio Lower Upper
50 100
52 33.3 24.2 45.0





#5

Vinyl chloride

Concen: 4.164 ug/L

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

Lab File: VU058300.D

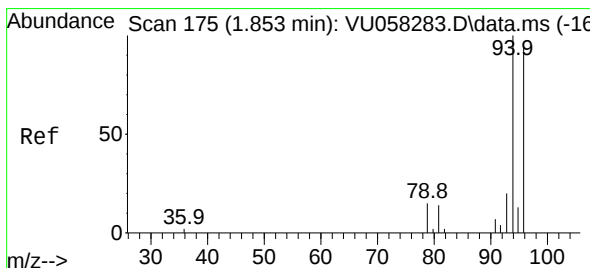
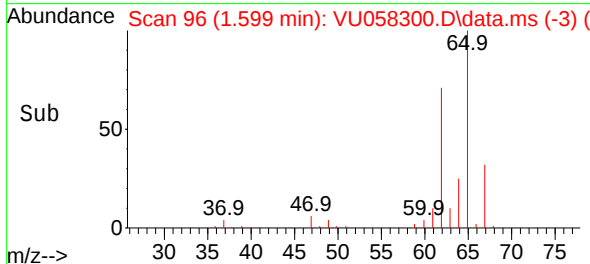
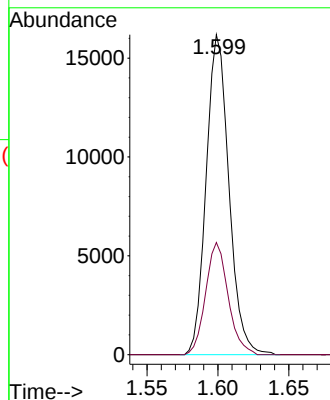
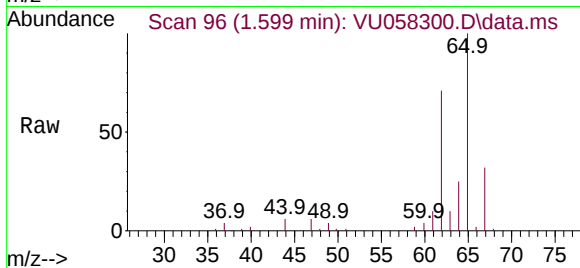
Acq: 30 Mar 2024 03:39

Tgt Ion: 62 Resp: 18041

Ion Ratio Lower Upper

62 100

64 35.1 23.4 43.6



#6

Bromomethane

Concen: 4.117 ug/L

RT: 1.853 min Scan# 175

Delta R.T. 0.000 min

Lab File: VU058300.D

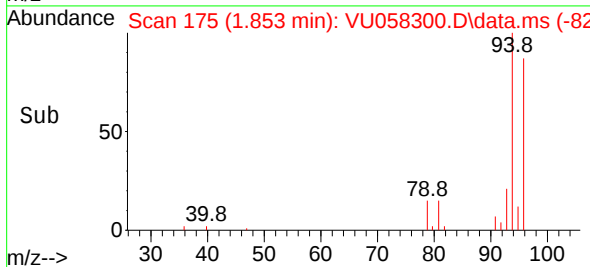
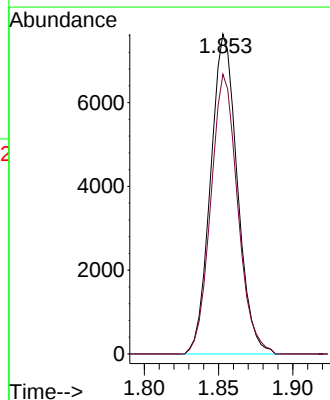
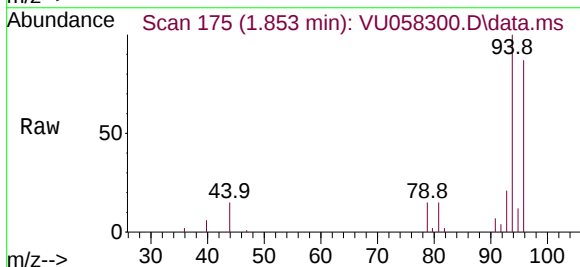
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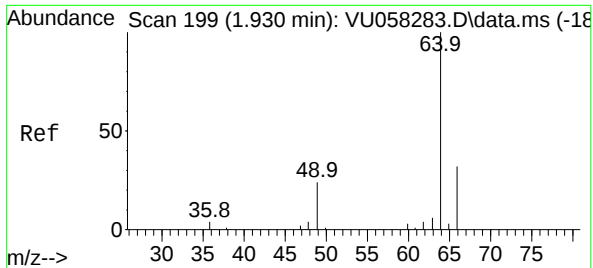
Tgt Ion: 94 Resp: 9566

Ion Ratio Lower Upper

94 100

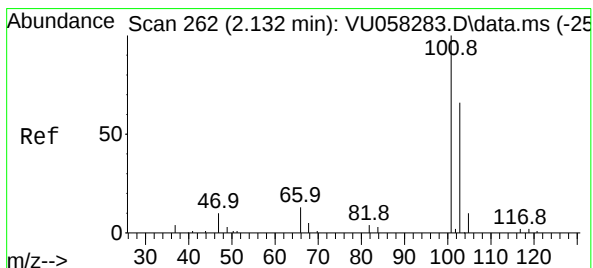
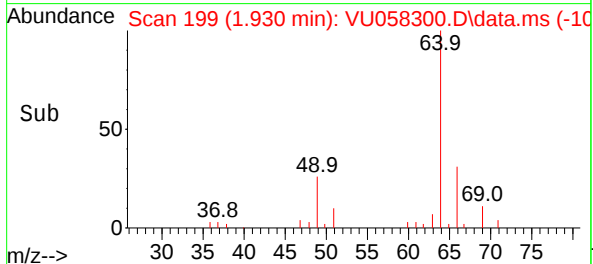
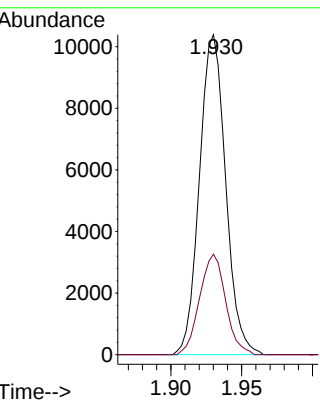
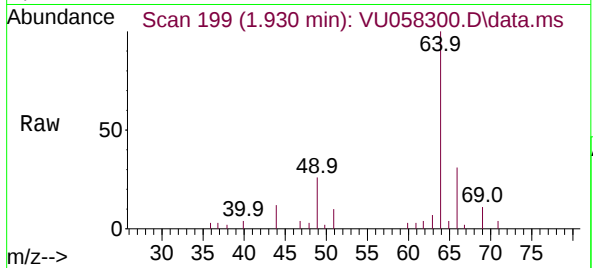
96 87.4 64.8 120.4





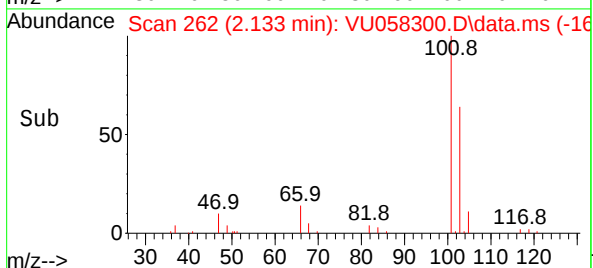
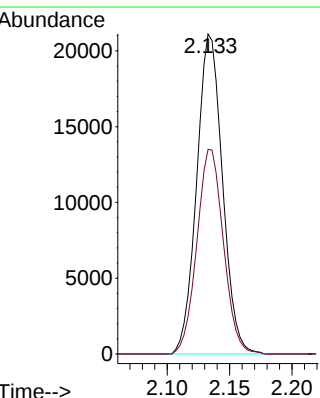
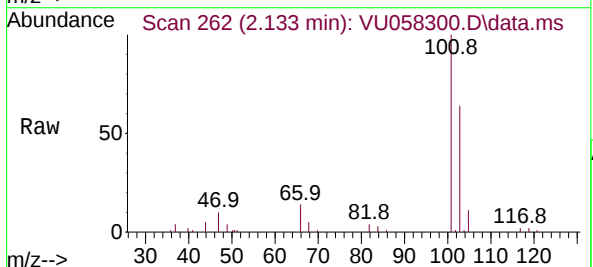
#8
Chloroethane
Concen: 4.673 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

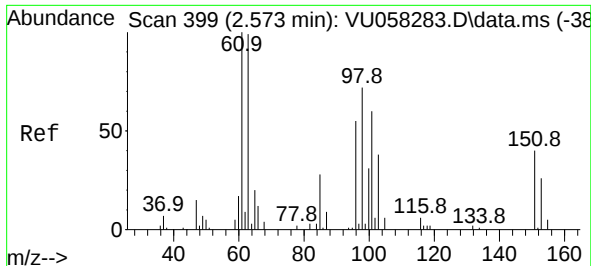
Tgt Ion: 64 Resp: 13351
Ion Ratio Lower Upper
64 100
66 31.4 22.5 41.9



#9
Trichlorofluoromethane
Concen: 4.319 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

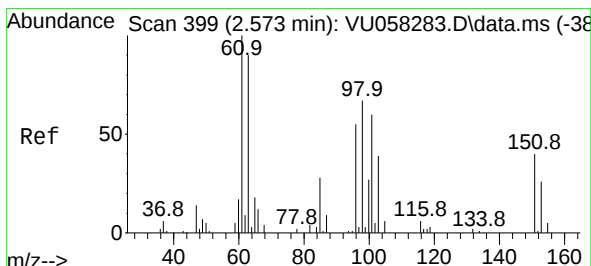
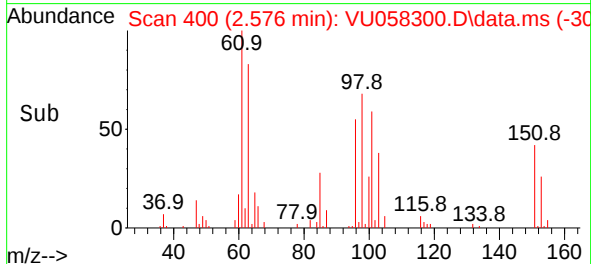
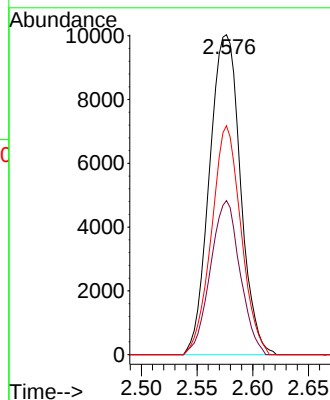
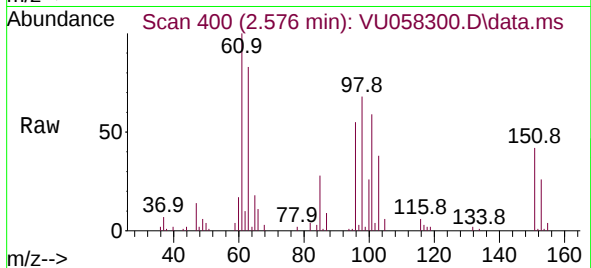
Tgt Ion:101 Resp: 30408
Ion Ratio Lower Upper
101 100
103 65.8 52.3 78.5





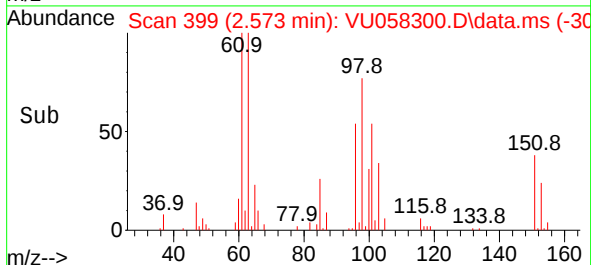
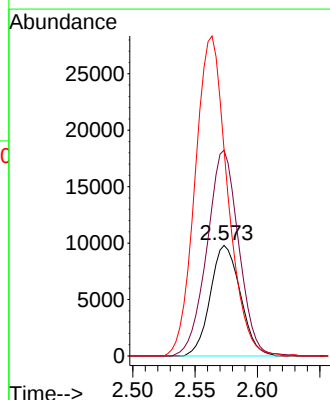
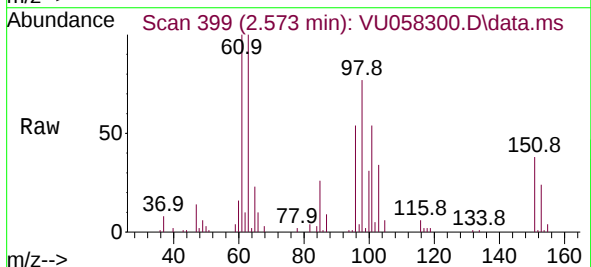
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.295 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

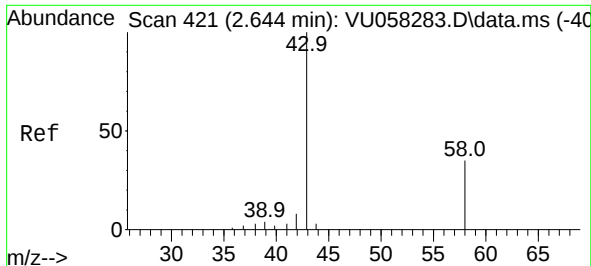
Tgt Ion:101 Resp: 19409
Ion Ratio Lower Upper
101 100
85 46.1 37.9 56.9
151 68.2 55.3 82.9



#12
1,1-Dichloroethene
Concen: 4.342 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

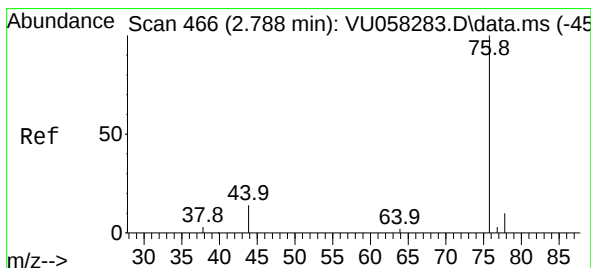
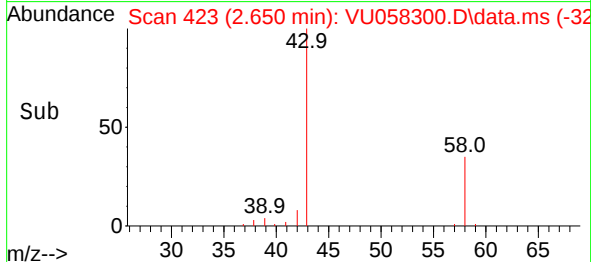
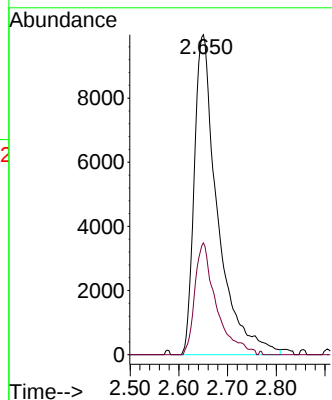
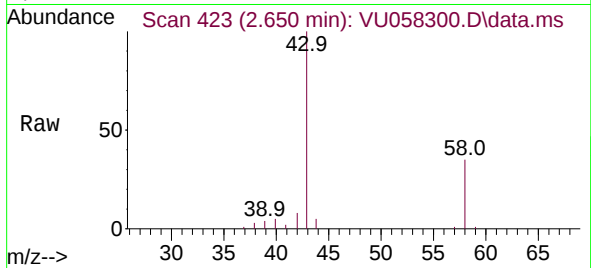
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Ion Ratio Lower Upper
96 100
61 185.9 128.1 237.9
63 186.7 116.8 217.0





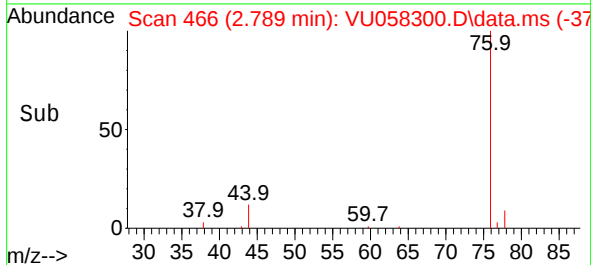
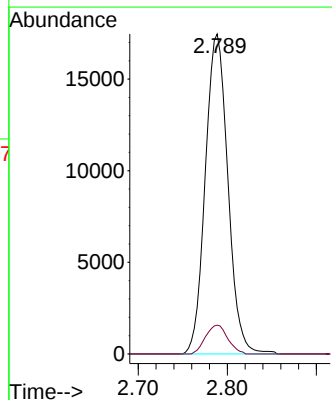
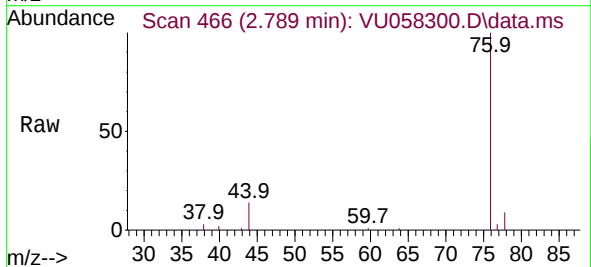
#13
Acetone
Concen: 45.162 ug/L
RT: 2.650 min Scan# 423
Delta R.T. 0.007 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

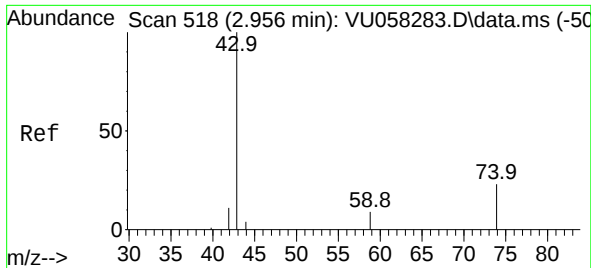
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Ion Ratio Lower Upper
43 100
58 32.1 0.0 64.6



#14
Carbon disulfide
Concen: 3.639 ug/L
RT: 2.789 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

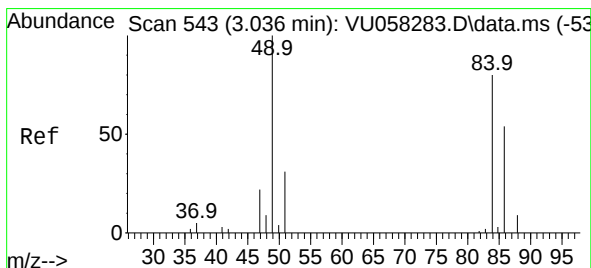
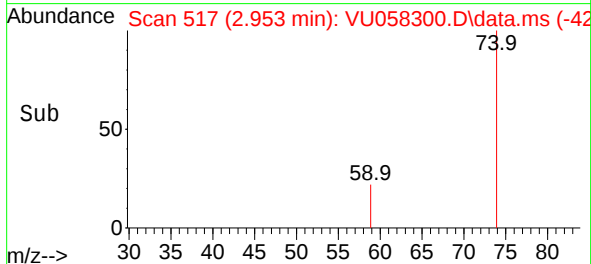
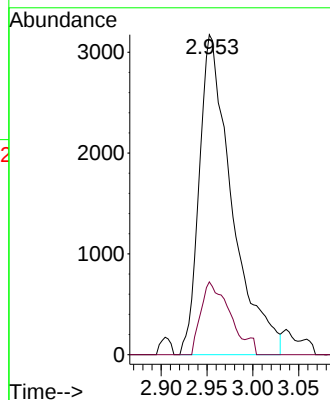
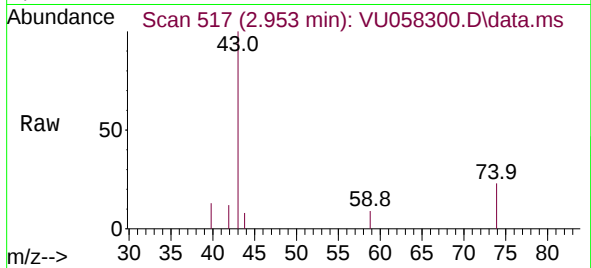
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Ion Ratio Lower Upper
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78 9.0 7.2 10.8





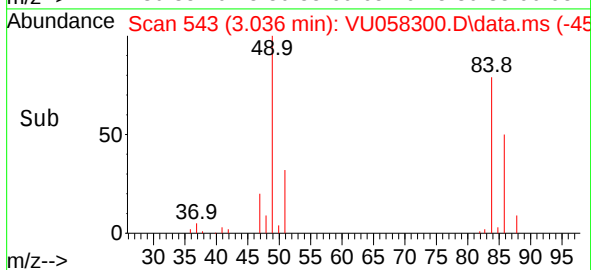
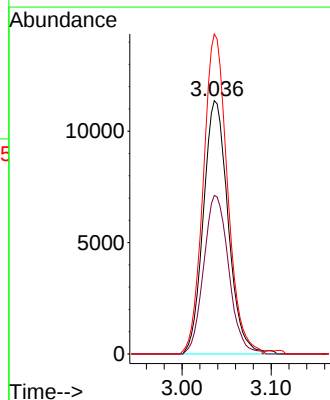
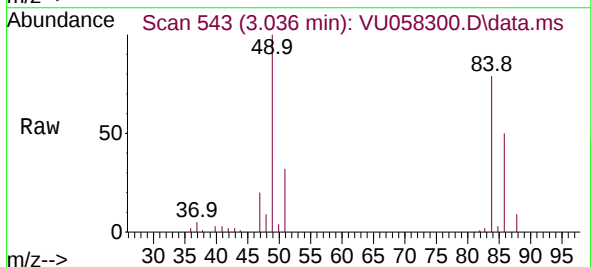
#15
Methyl Acetate
Concen: 5.163 ug/L
RT: 2.953 min Scan# 517
Delta R.T. -0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

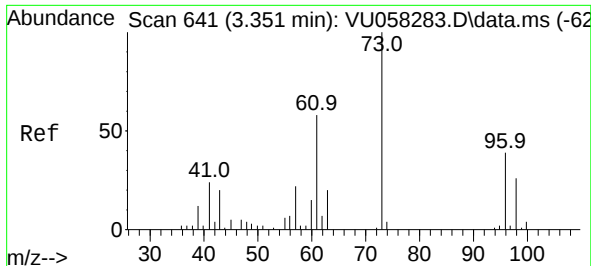
Tgt Ion: 43 Resp: 7870
Ion Ratio Lower Upper
43 100
74 19.3 16.8 25.2



#16
Methylene chloride
Concen: 4.084 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

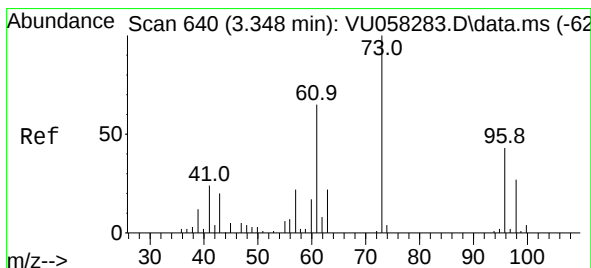
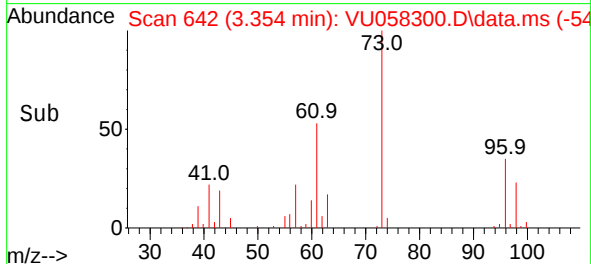
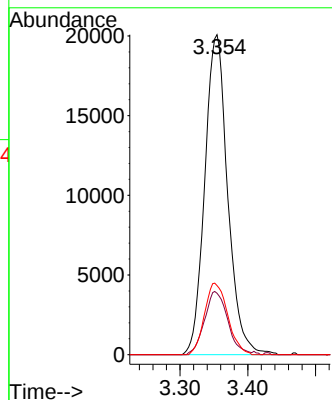
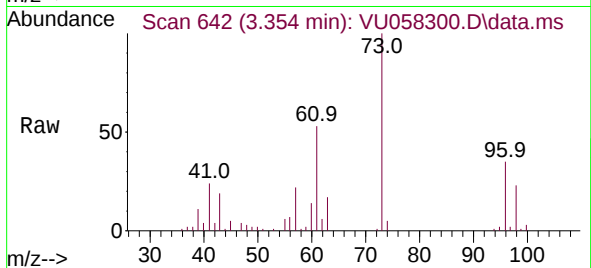
Tgt Ion: 84 Resp: 21927
Ion Ratio Lower Upper
84 100
86 62.6 45.6 84.6
49 126.3 88.3 163.9





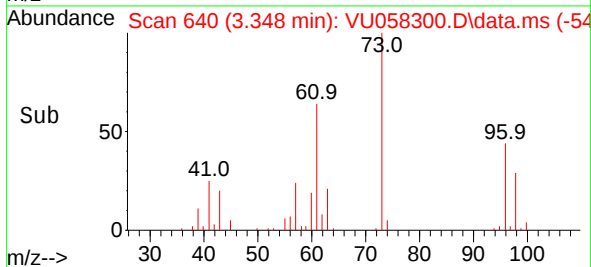
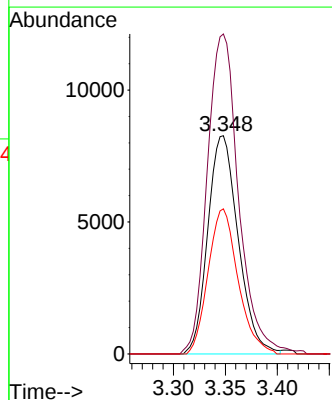
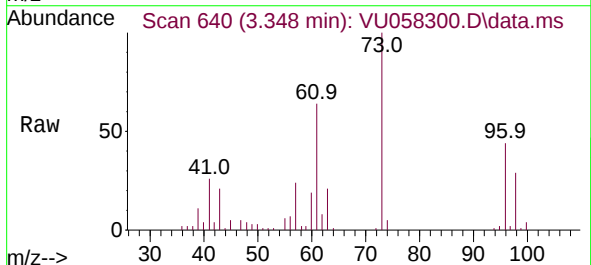
#17
Methyl tert-butyl Ether
Concen: 4.642 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

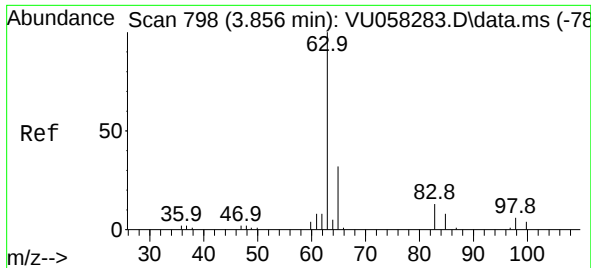
Tgt Ion: 73	Resp:	47199
Ion	Ratio	Lower Upper
73	100	
43	20.2	15.5 23.3
57	22.6	18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 4.259 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

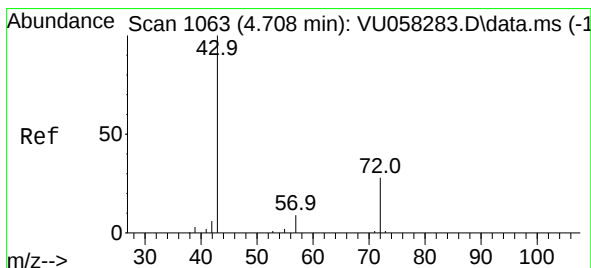
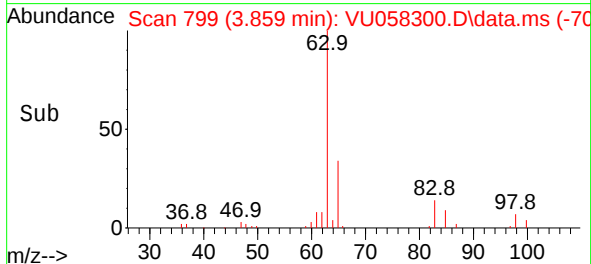
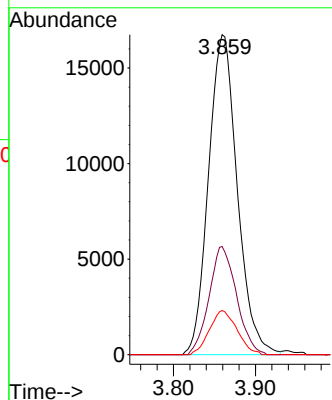
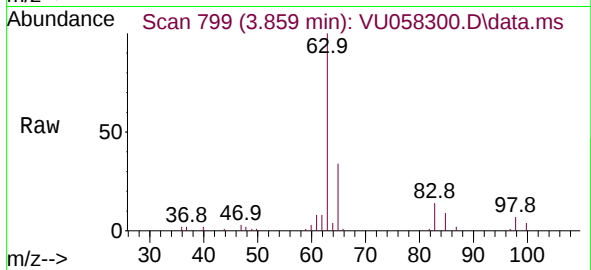
Tgt Ion: 96	Resp:	16864
Ion	Ratio	Lower Upper
96	100	
61	146.7	102.5 190.3
98	66.5	44.0 81.8





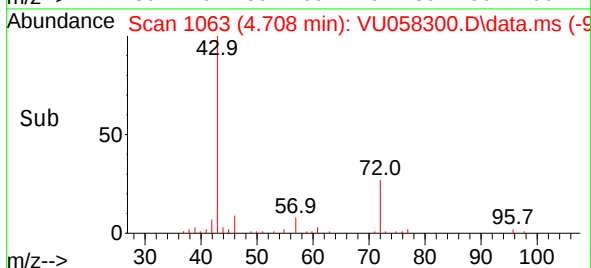
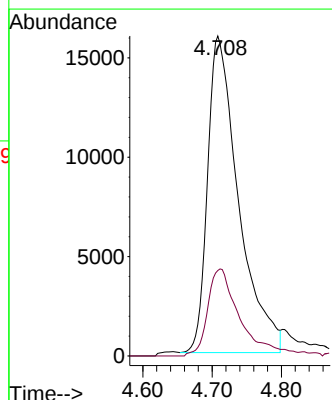
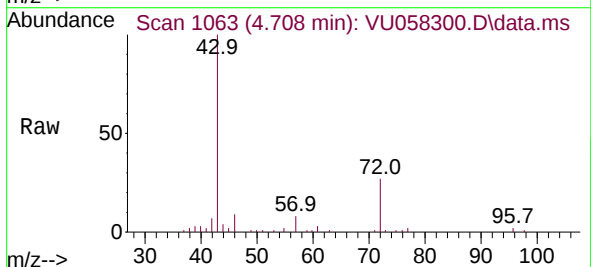
#19
1,1-Dichloroethane
Concen: 4.587 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

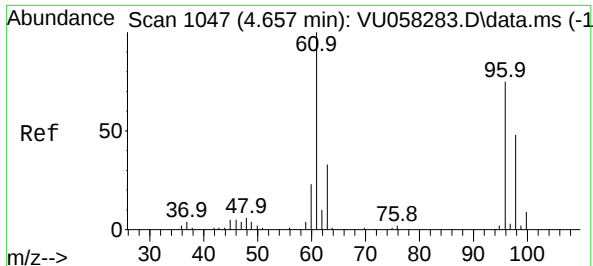
Tgt Ion	Ratio	Lower	Upper
63	100		
65	34.6	22.3	41.5
83	13.8	10.0	18.6



#21
2-Butanone
Concen: 44.285 ug/L
RT: 4.708 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

Tgt Ion	Ratio	Lower	Upper
43	100		
72	28.5	14.0	41.9





#22

cis-1,2-Dichloroethene

Concen: 4.573 ug/L

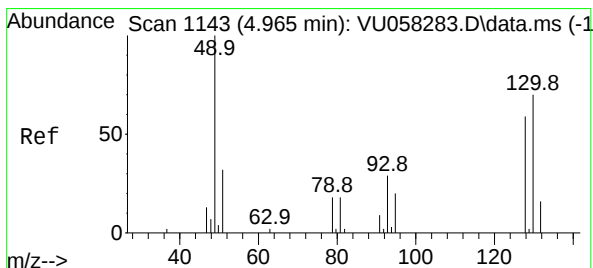
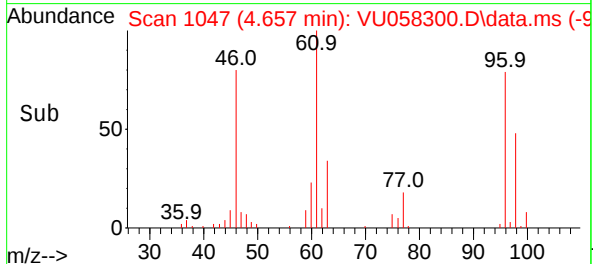
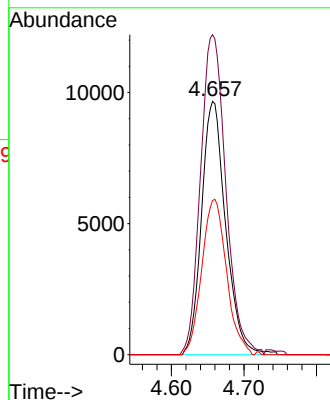
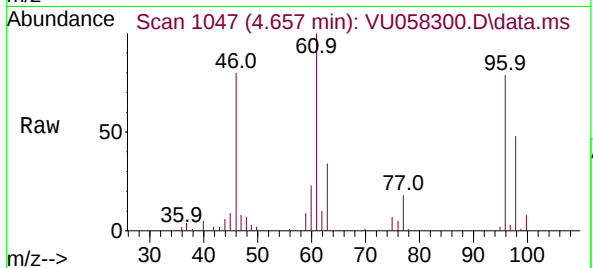
RT: 4.657 min Scan# 1047

Delta R.T. 0.000 min

Lab File: VU058300.D

Acq: 30 Mar 2024 03:39

Tgt Ion: 96	Resp: 22372
Ion Ratio	Lower Upper
96 100	
61 126.3	92.8 172.4
98 60.8	43.2 80.2



#23

Bromochloromethane

Concen: 4.921 ug/L

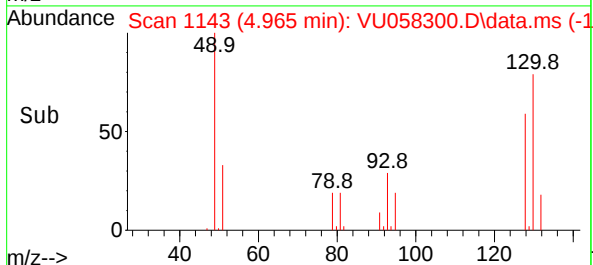
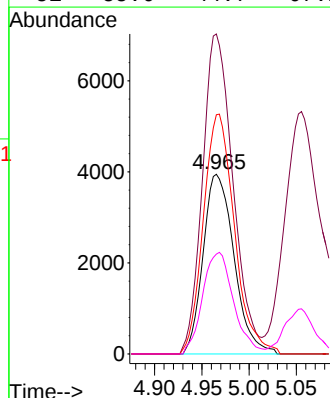
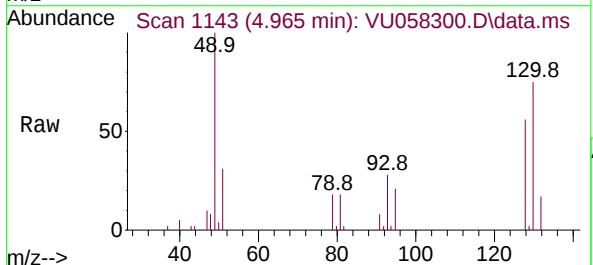
RT: 4.965 min Scan# 1143

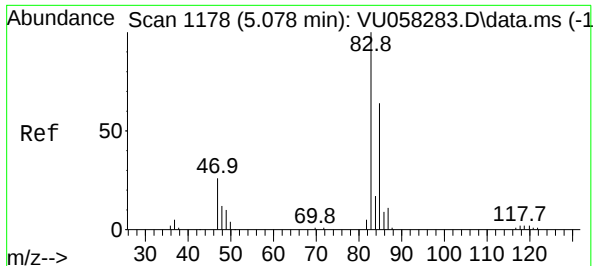
Delta R.T. 0.000 min

Lab File: VU058300.D

Acq: 30 Mar 2024 03:39

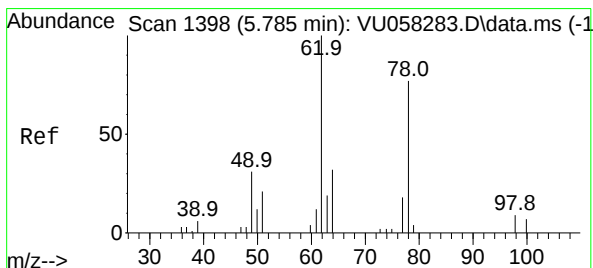
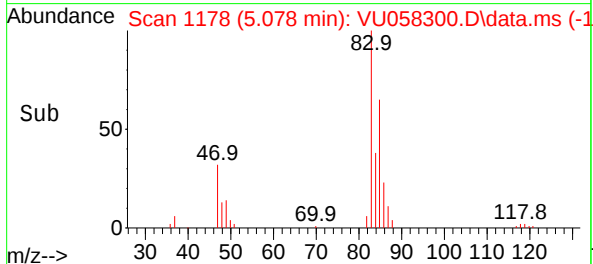
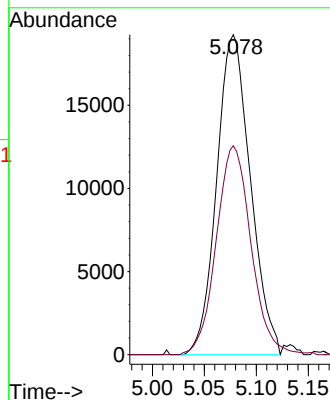
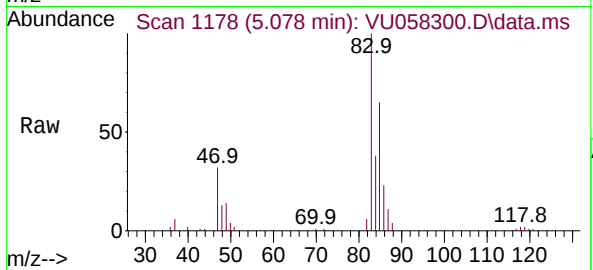
Tgt Ion: 128	Resp: 8985
Ion Ratio	Lower Upper
128 100	
49 178.1	125.0 232.2
130 133.2	92.3 171.5
51 55.6	44.7 67.1





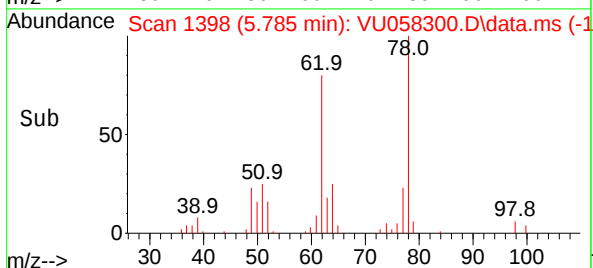
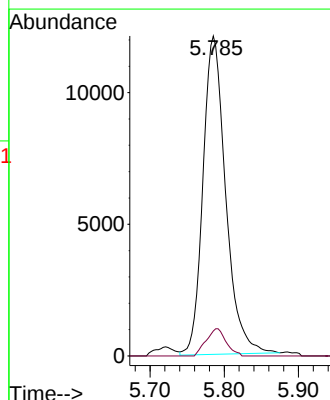
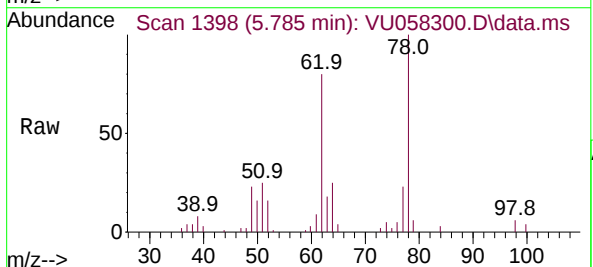
#25
Chloroform
Concen: 4.659 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

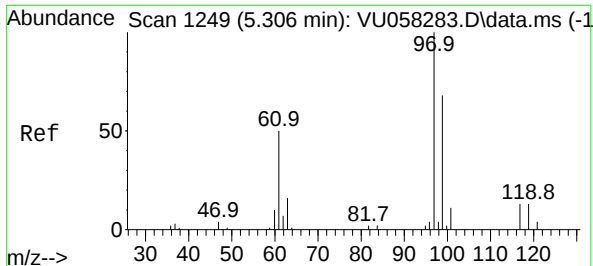
Tgt Ion: 83 Resp: 43463
Ion Ratio Lower Upper
83 100
85 65.3 47.9 88.9



#27
1,2-Dichloroethane
Concen: 4.853 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

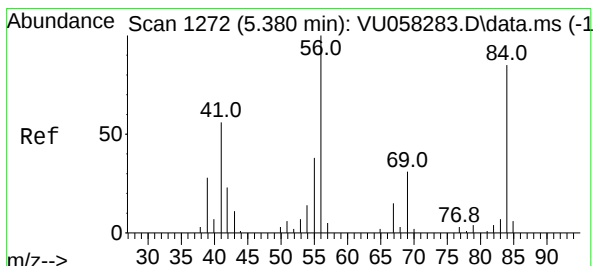
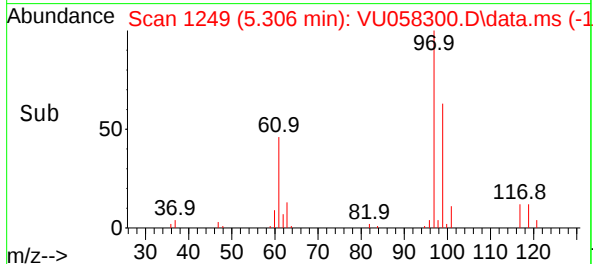
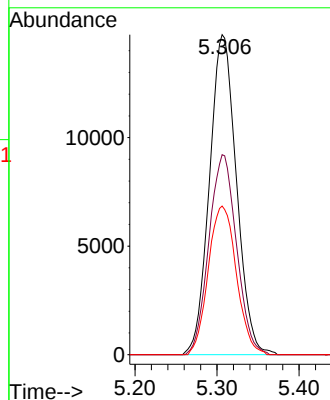
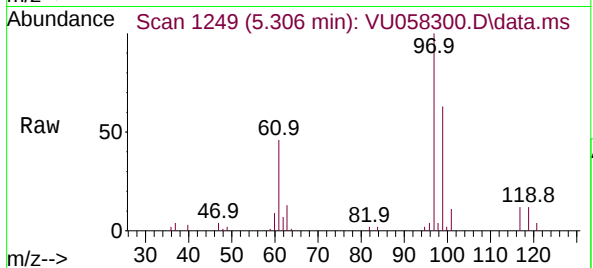
Tgt Ion: 62 Resp: 25705
Ion Ratio Lower Upper
62 100
98 7.8 6.6 10.0





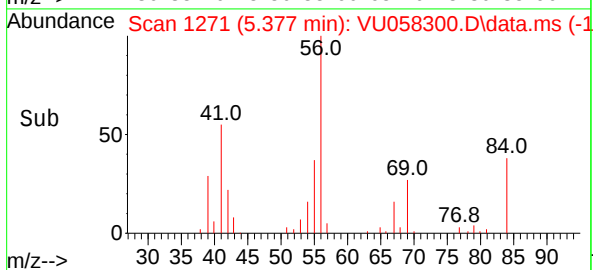
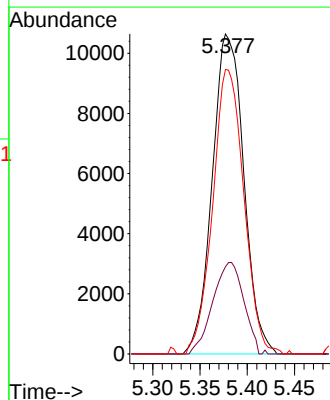
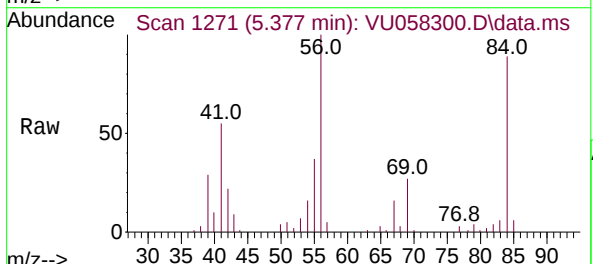
#29
1,1,1-Trichloroethane
Concen: 4.474 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

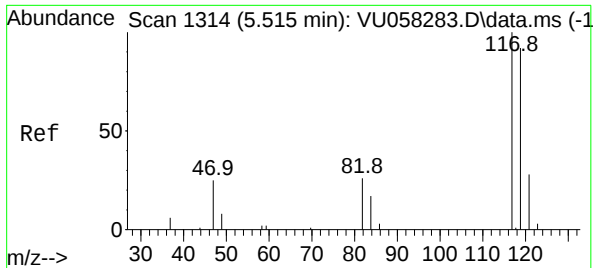
Tgt Ion:	97	Resp:	33752
Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.5	75.7
61	48.3	36.3	54.5



#30
Cyclohexane
Concen: 3.746 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

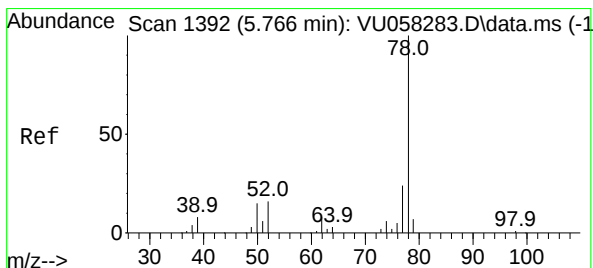
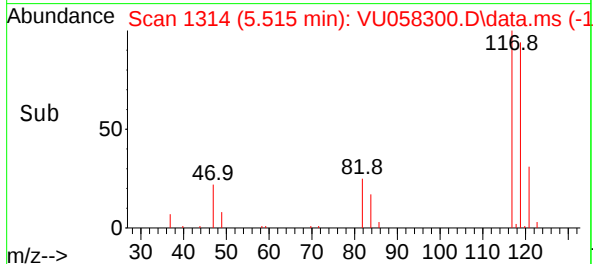
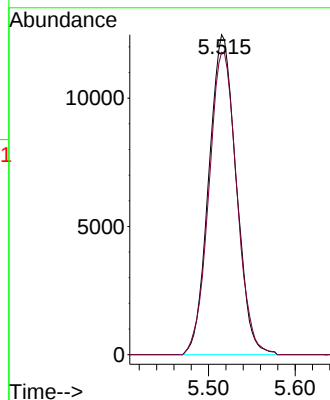
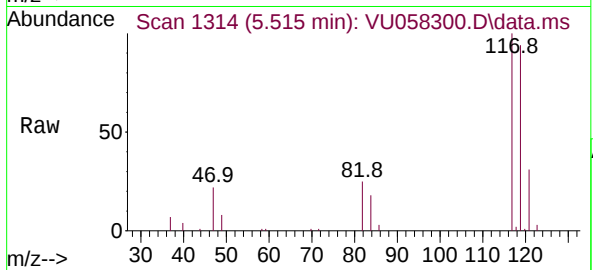
Tgt Ion:	56	Resp:	24682
Ion	Ratio	Lower	Upper
56	100		
69	28.0	24.2	36.2
84	87.7	69.7	104.5





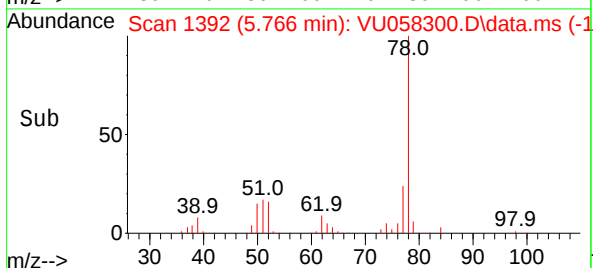
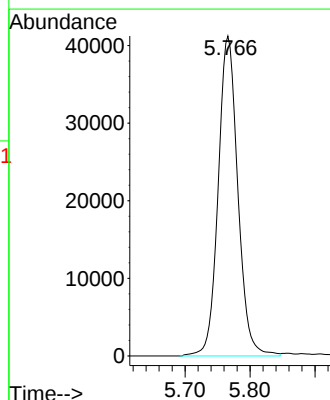
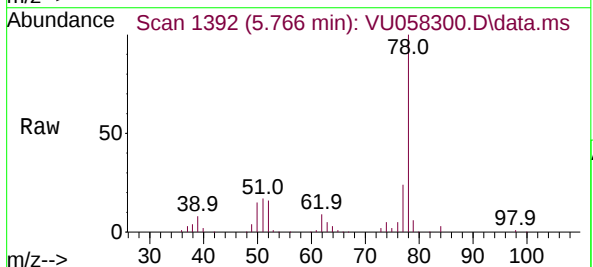
#31
Carbon tetrachloride
Concen: 4.255 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

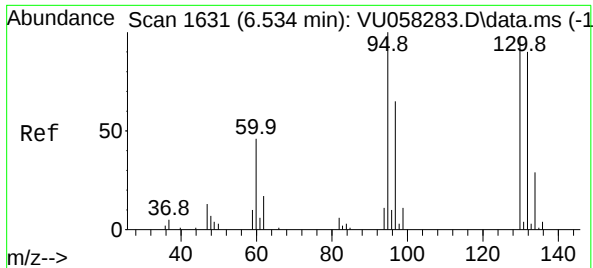
Tgt Ion:117 Resp: 27323
Ion Ratio Lower Upper
117 100
119 96.6 78.1 117.1



#33
Benzene
Concen: 4.509 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

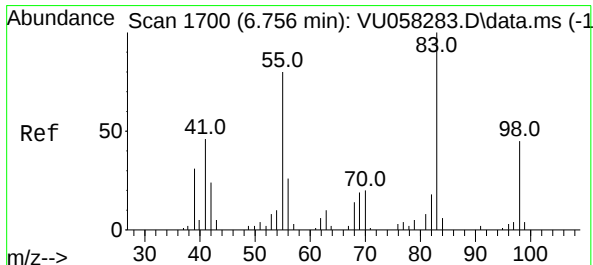
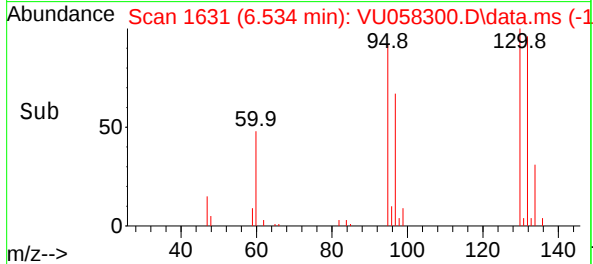
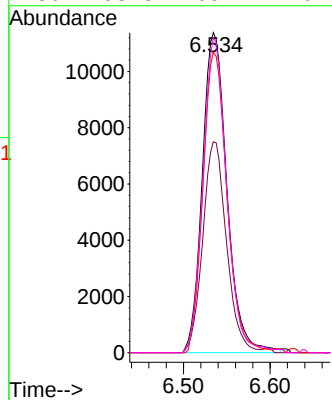
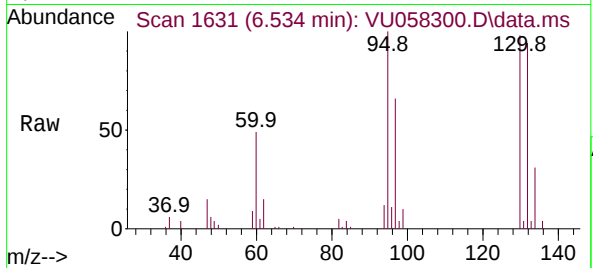
Tgt Ion: 78 Resp: 86409





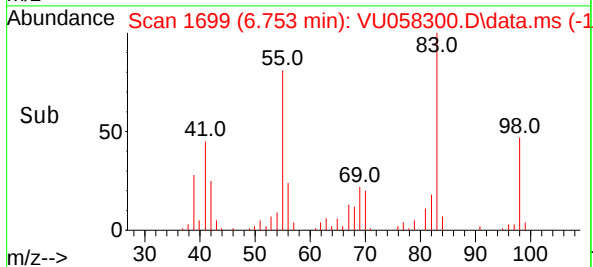
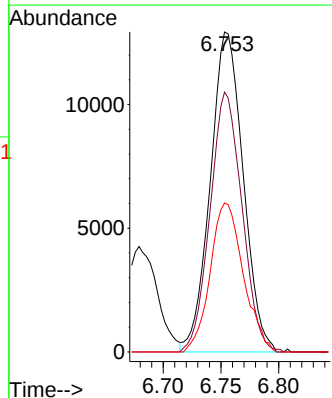
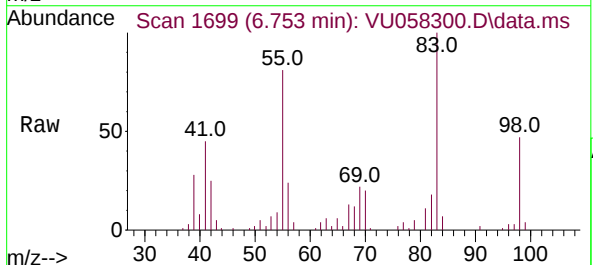
#34
Trichloroethene
Concen: 4.517 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

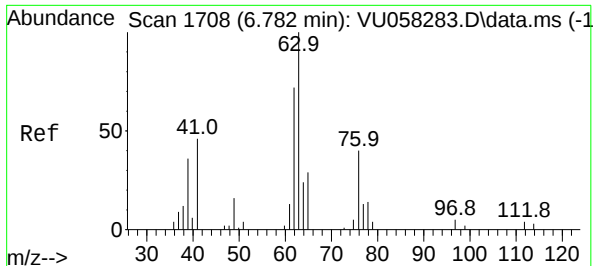
Tgt Ion:	95	Resp:	22547
Ion	Ratio	Lower	Upper
95	100		
97	65.9	47.7	88.7
132	93.9	63.6	118.2
130	98.3	65.1	120.9



#35
Methylcyclohexane
Concen: 3.673 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

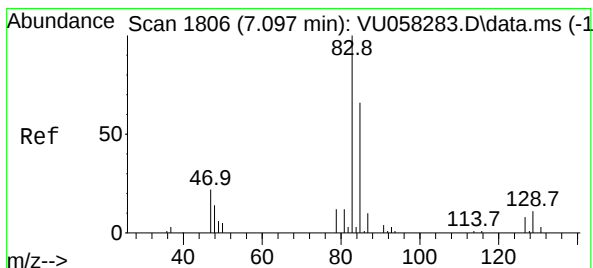
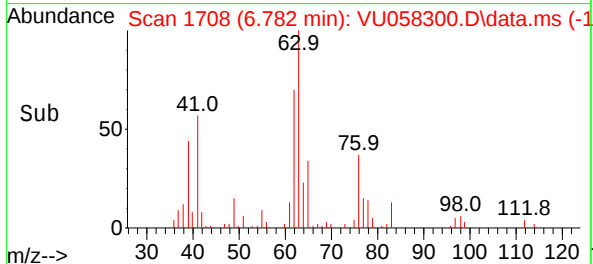
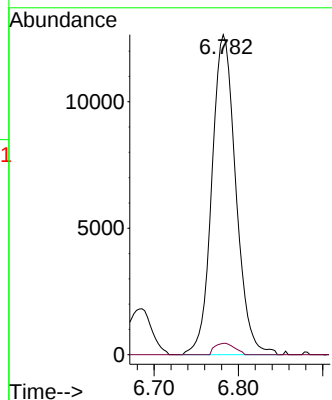
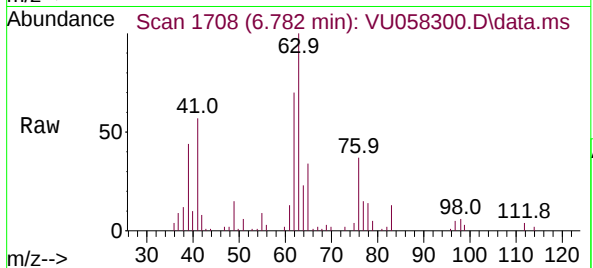
Tgt Ion:	83	Resp:	25574
Ion	Ratio	Lower	Upper
83	100		
55	78.8	62.7	94.1
98	46.9	37.3	55.9





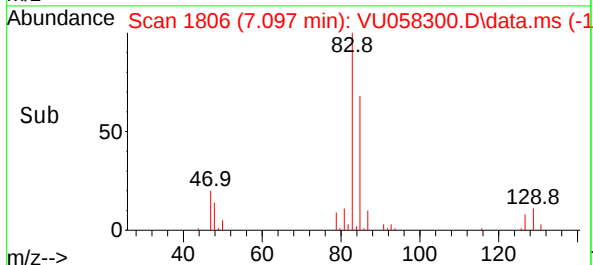
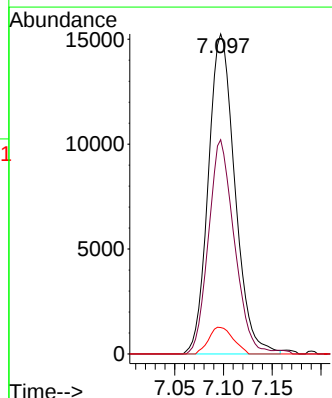
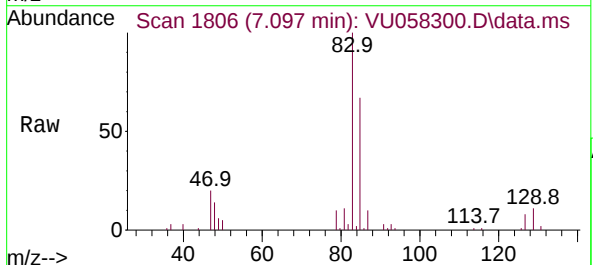
#37
1,2-Dichloropropane
Concen: 4.674 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

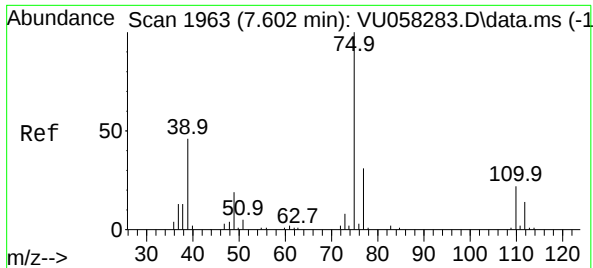
Tgt Ion: 63 Resp: 25021
Ion Ratio Lower Upper
63 100
112 2.9 2.7 4.1



#38
Bromodichloromethane
Concen: 4.718 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

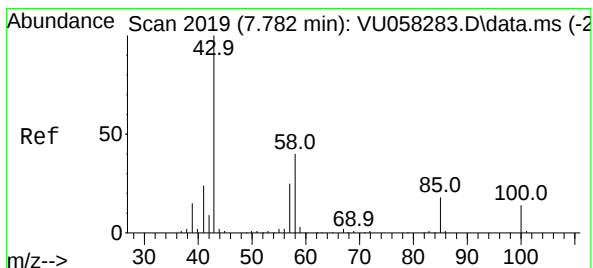
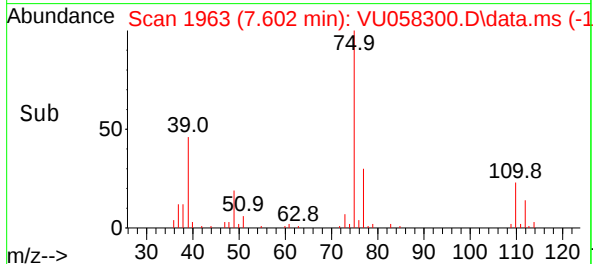
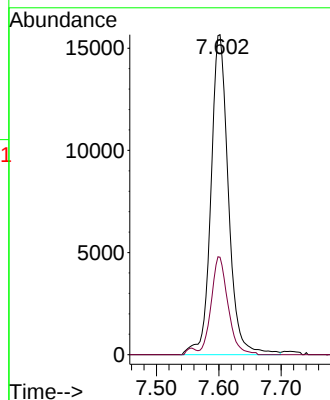
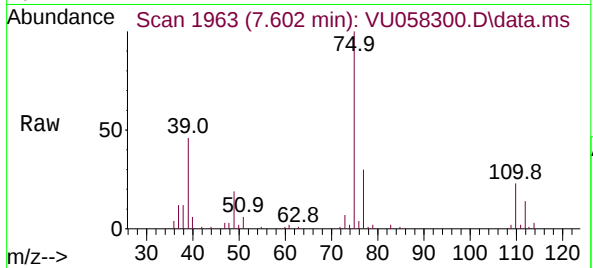
Tgt Ion: 83 Resp: 28946
Ion Ratio Lower Upper
83 100
85 66.9 45.6 84.8
127 8.3 7.1 10.7





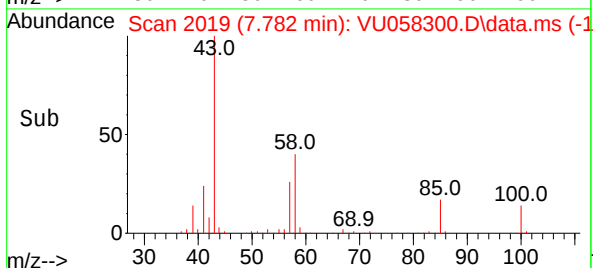
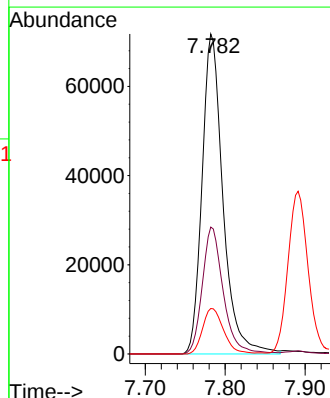
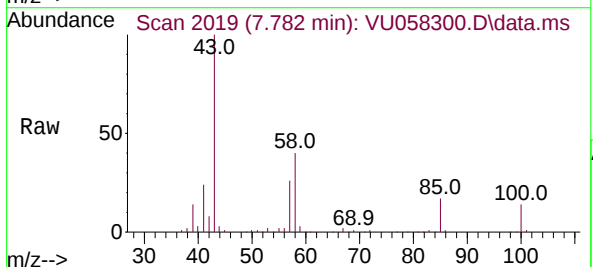
#39
 cis-1,3-Dichloropropene
 Concen: 4.498 ug/L
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU058300.D
 Acq: 30 Mar 2024 03:39

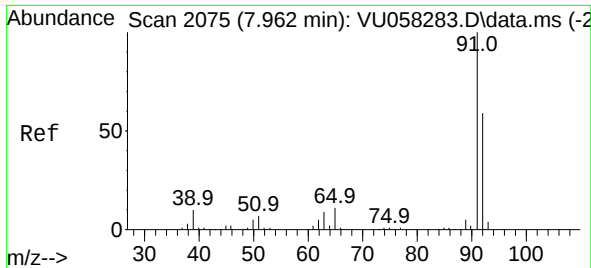
Tgt Ion: 75 Resp: 30534
 Ion Ratio Lower Upper
 75 100
 77 30.4 21.4 39.8



#40
 4-Methyl-2-pentanone
 Concen: 48.322 ug/L
 RT: 7.782 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VU058300.D
 Acq: 30 Mar 2024 03:39

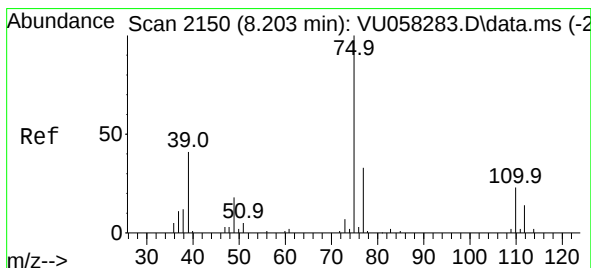
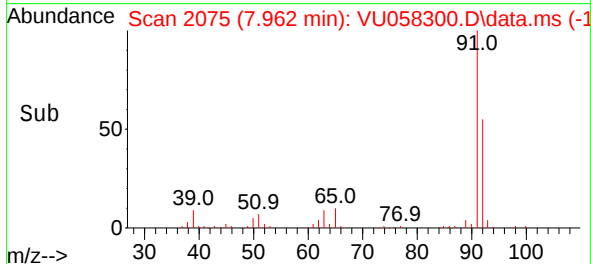
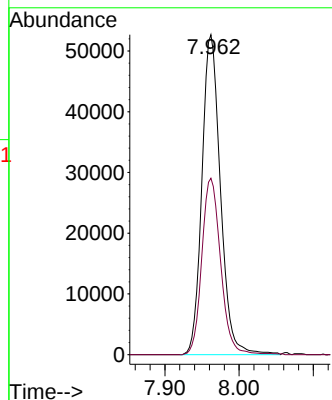
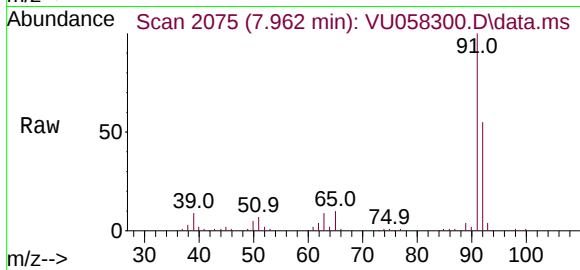
Tgt Ion: 43 Resp: 130788
 Ion Ratio Lower Upper
 43 100
 58 39.8 33.2 49.8
 100 14.3 11.5 17.3





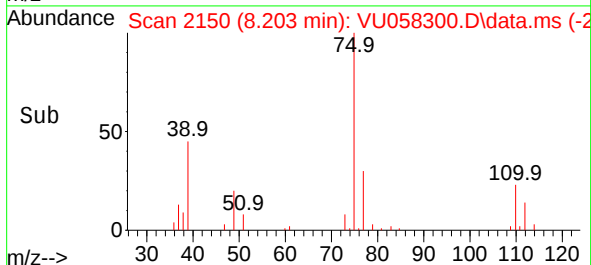
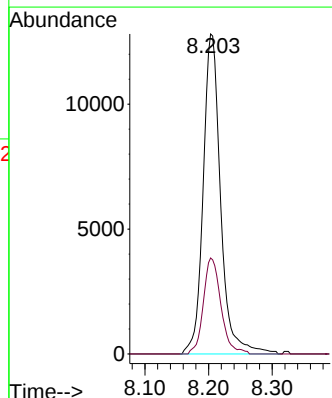
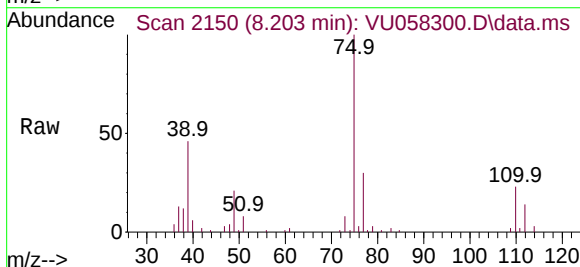
#42
Toluene
Concen: 4.512 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

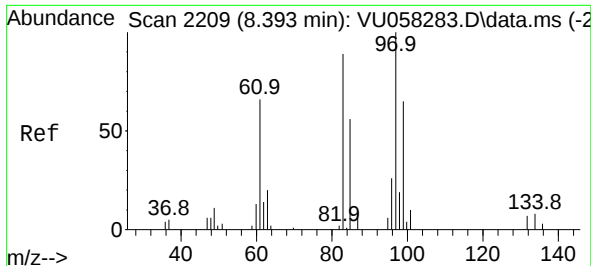
Tgt Ion: 91 Resp: 91353
Ion Ratio Lower Upper
91 100
92 55.2 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 4.579 ug/L
RT: 8.203 min Scan# 2150
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

Tgt Ion: 75 Resp: 24462
Ion Ratio Lower Upper
75 100
77 30.0 21.7 40.3





#45

1,1,2-Trichloroethane

Concen: 4.842 ug/L

RT: 8.393 min Scan# 2209

Delta R.T. 0.000 min

Lab File: VU058300.D

Acq: 30 Mar 2024 03:39

Tgt Ion: 97 Resp: 16326

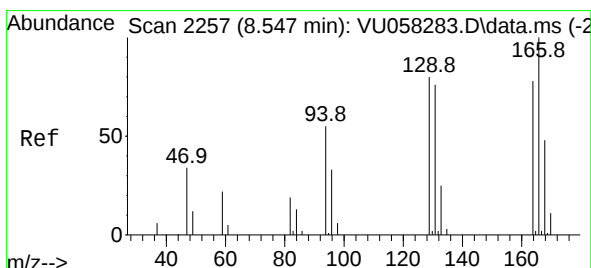
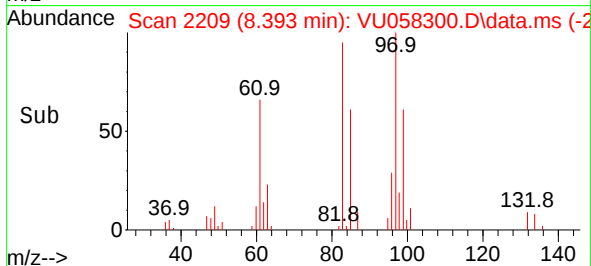
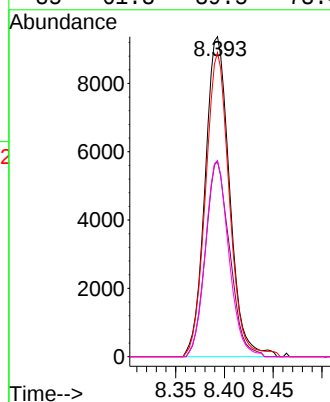
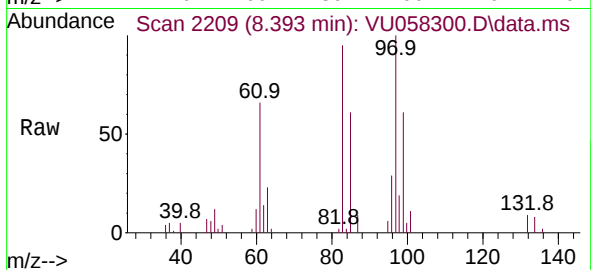
Ion Ratio Lower Upper

97 100

99 61.0 44.5 82.7

83 95.0 64.1 119.1

85 61.3 39.5 73.4



#47

Tetrachloroethene

Concen: 4.421 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU058300.D

Acq: 30 Mar 2024 03:39

Tgt Ion:164 Resp: 14781

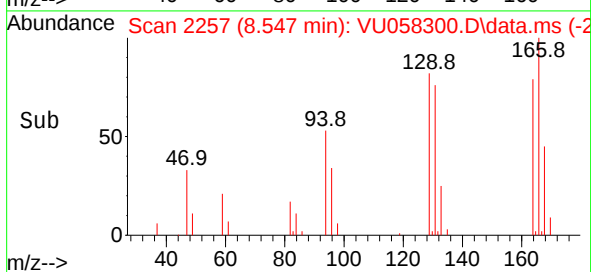
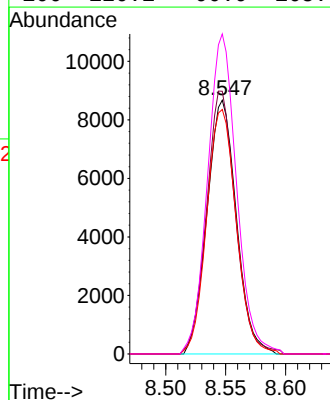
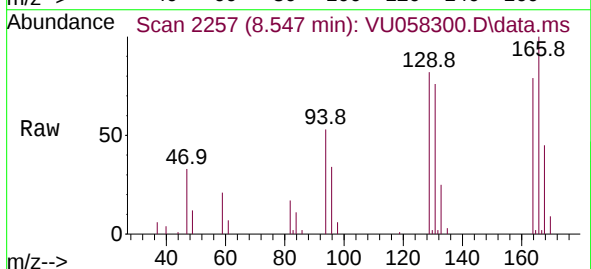
Ion Ratio Lower Upper

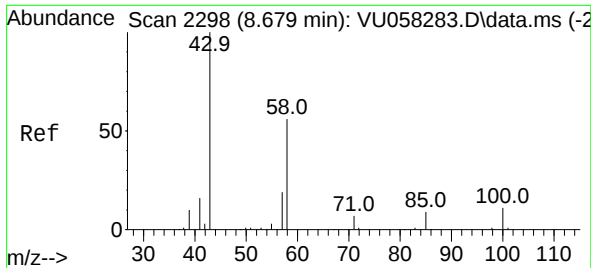
164 100

129 103.6 71.3 132.3

131 96.3 70.8 131.4

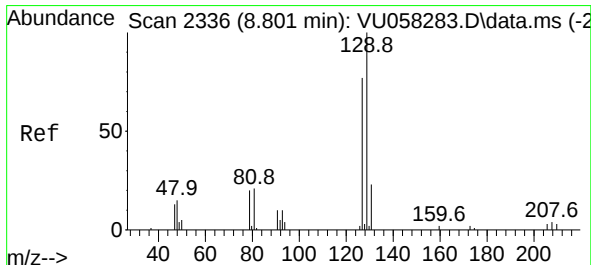
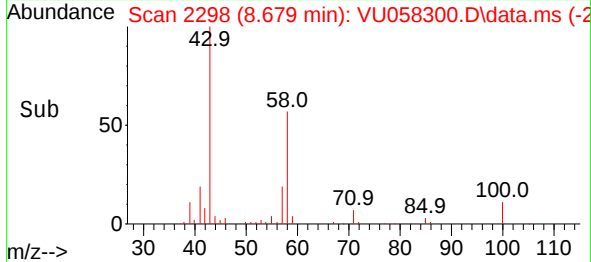
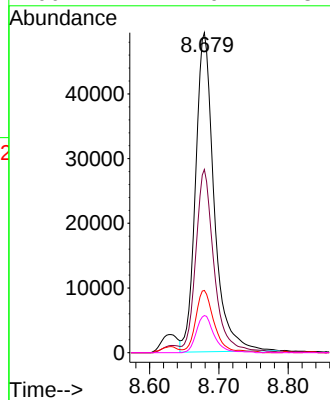
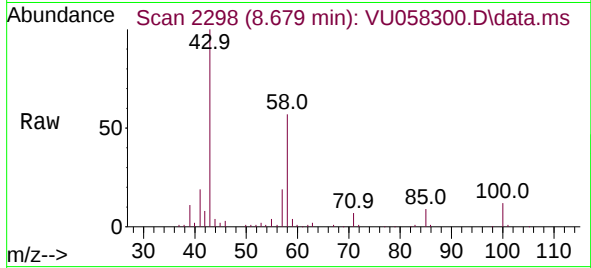
166 126.1 90.9 168.9





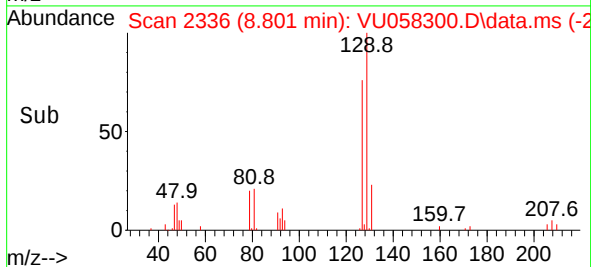
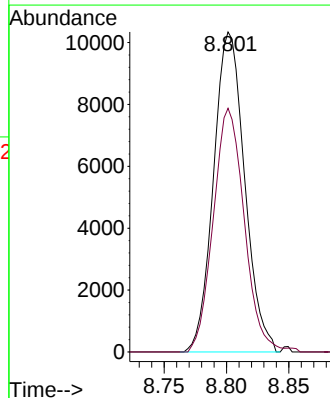
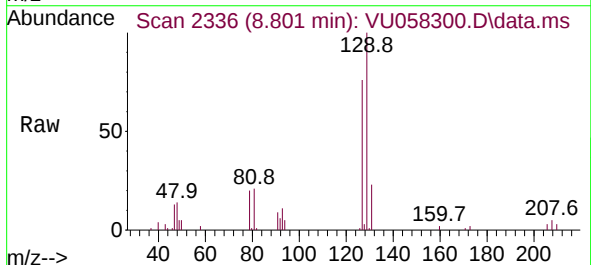
#48
2-Hexanone
Concen: 46.812 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

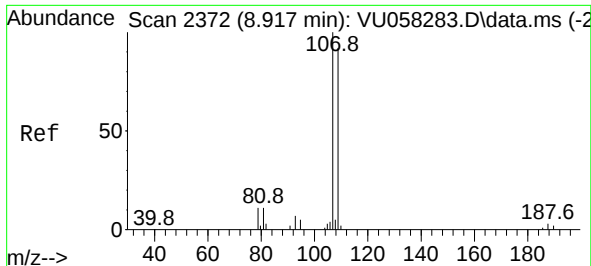
Tgt Ion:	43	Resp:	92269
Ion	Ratio	Lower	Upper
43	100		
58	55.8	48.3	72.5
57	18.4	16.3	24.5
100	11.2	9.2	13.8



#49
Dibromochloromethane
Concen: 4.873 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

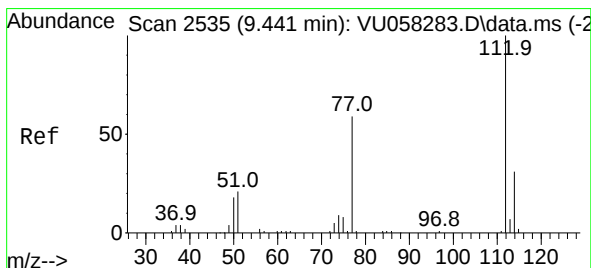
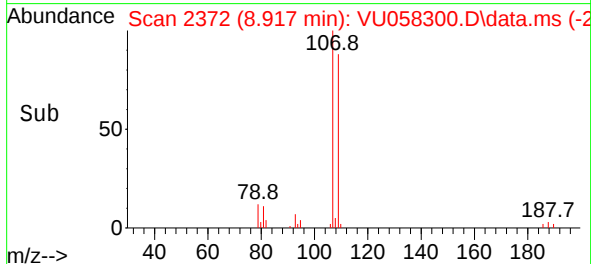
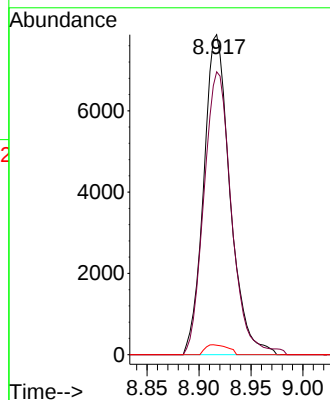
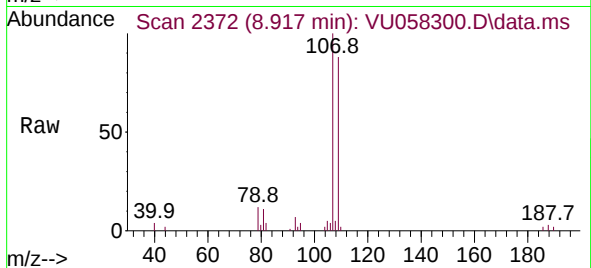
Tgt Ion:	129	Resp:	17978
Ion	Ratio	Lower	Upper
129	100		
127	76.1	55.7	103.5





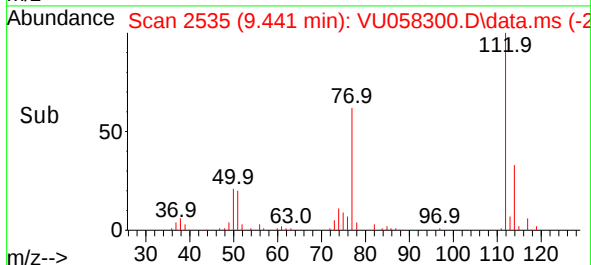
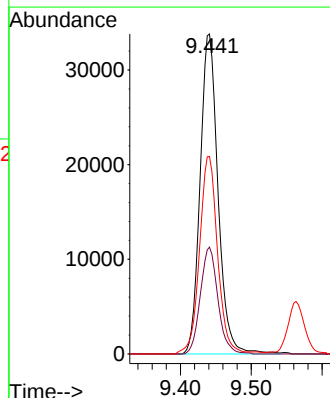
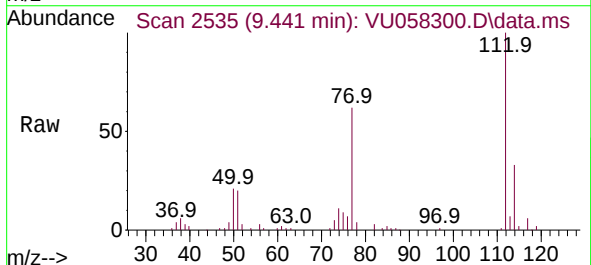
#50
1,2-Dibromoethane
Concen: 4.777 ug/L
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

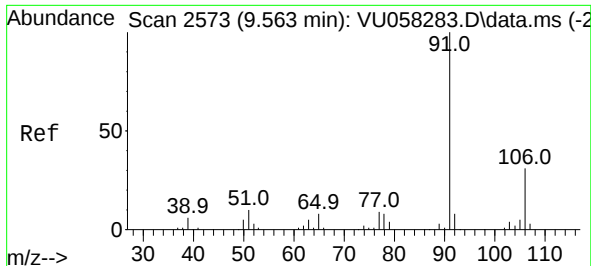
Tgt Ion:107 Resp: 13866
Ion Ratio Lower Upper
107 100
109 88.4 67.8 125.8
188 2.9 2.5 3.7



#51
Chlorobenzene
Concen: 4.550 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

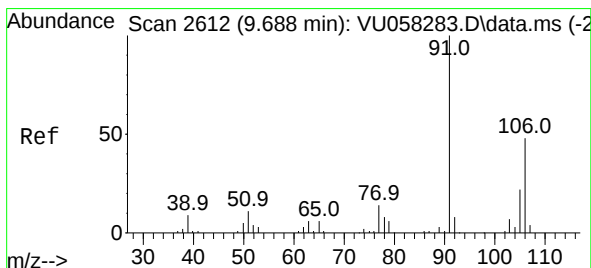
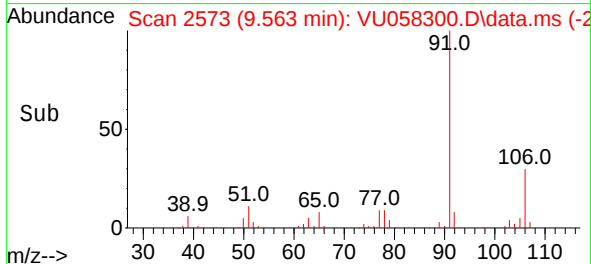
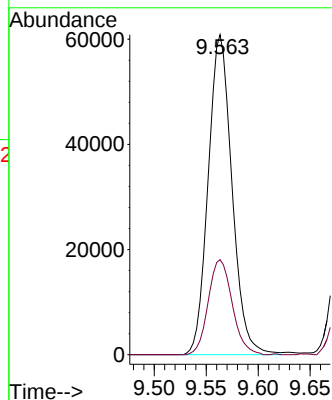
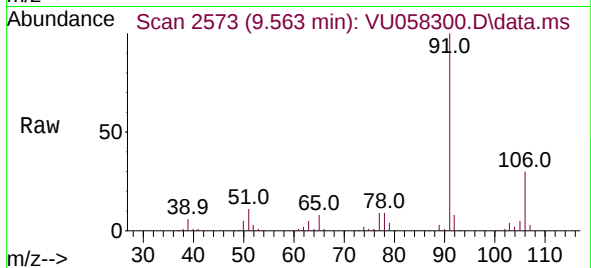
Tgt Ion:112 Resp: 59351
Ion Ratio Lower Upper
112 100
114 33.4 22.7 42.3
77 61.7 48.9 73.3





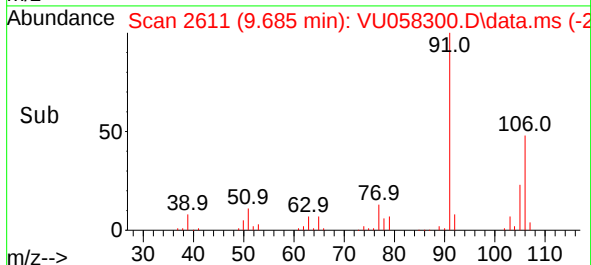
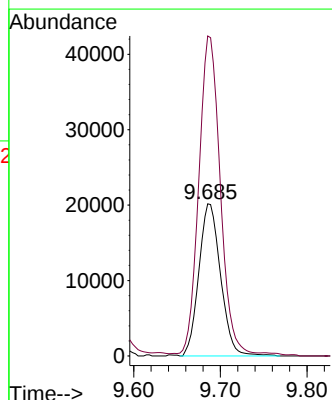
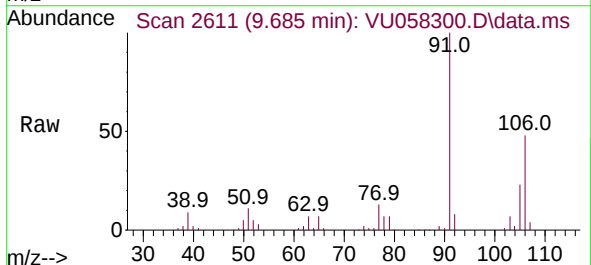
#52
Ethylbenzene
Concen: 4.287 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

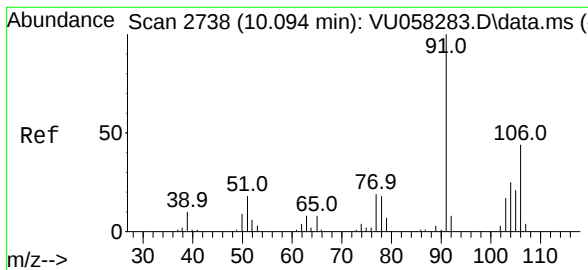
Tgt Ion: 91 Resp: 96924
Ion Ratio Lower Upper
91 100
106 29.7 20.6 38.2



#53
m,p-Xylene
Concen: 4.360 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

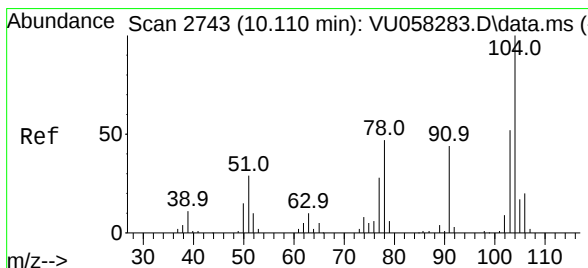
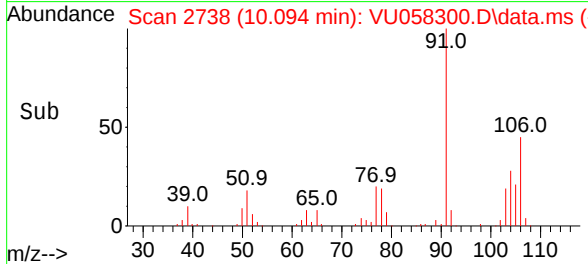
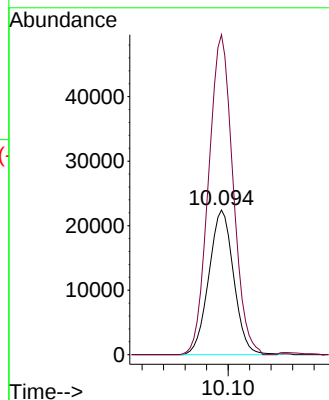
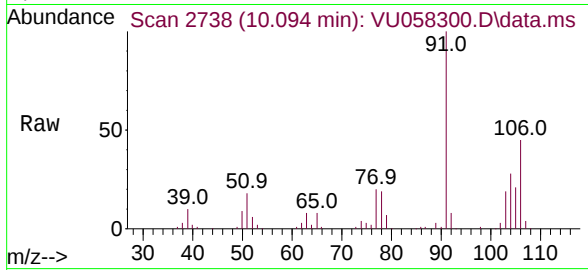
Tgt Ion: 106 Resp: 35123
Ion Ratio Lower Upper
106 100
91 210.4 151.0 280.4





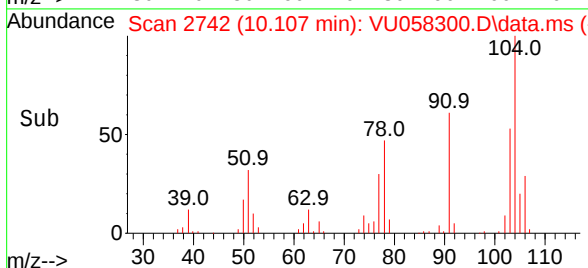
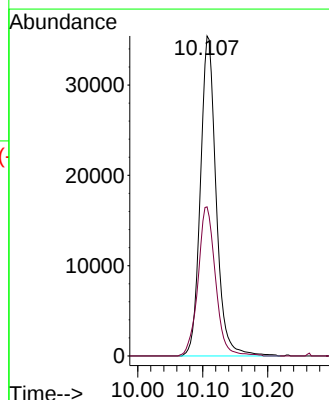
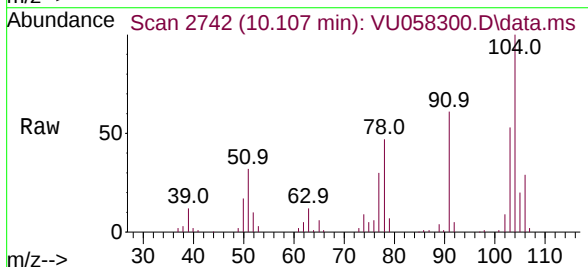
#54
o-Xylene
Concen: 4.423 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

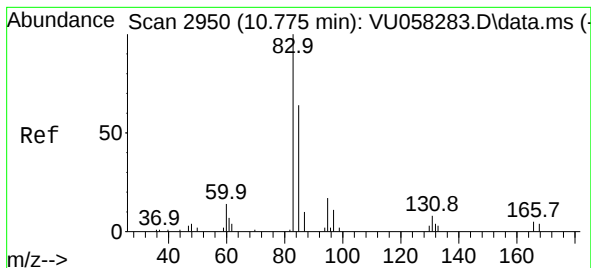
Tgt Ion:106 Resp: 35967
Ion Ratio Lower Upper
106 100
91 221.3 154.3 286.7



#55
Styrene
Concen: 4.668 ug/L
RT: 10.107 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

Tgt Ion:104 Resp: 59927
Ion Ratio Lower Upper
104 100
78 46.6 34.5 64.1

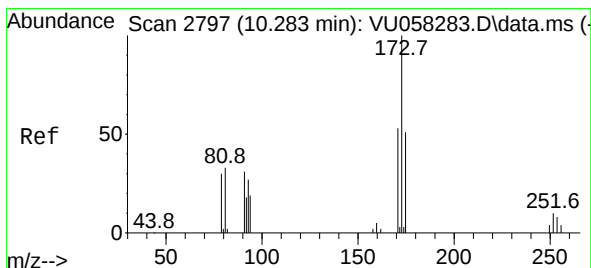
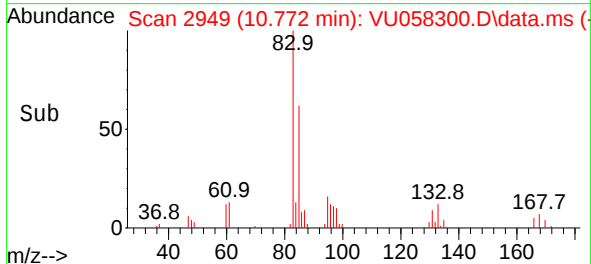
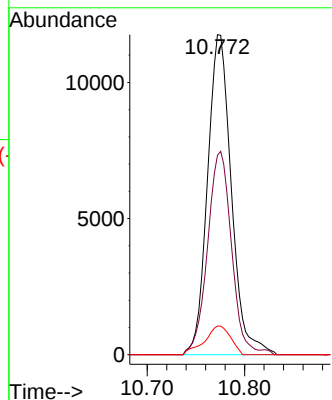
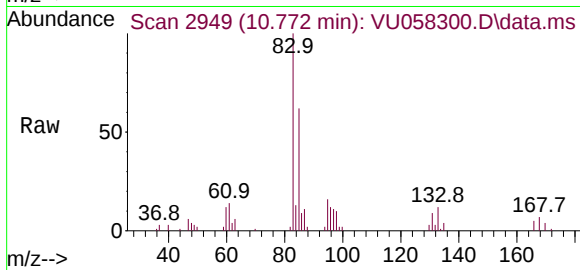




#57

1,1,2,2-Tetrachloroethane
Concen: 5.031 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

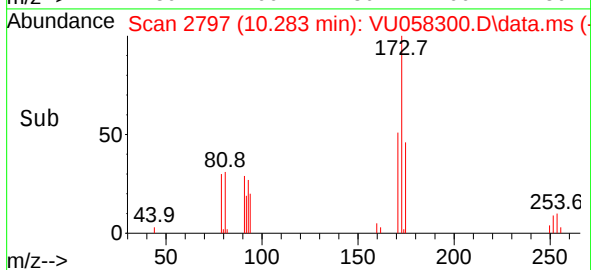
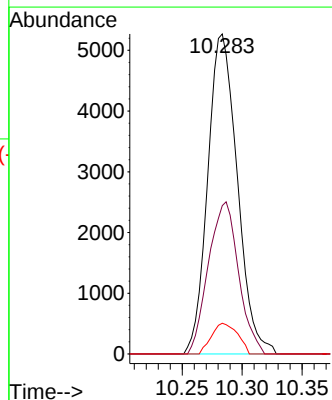
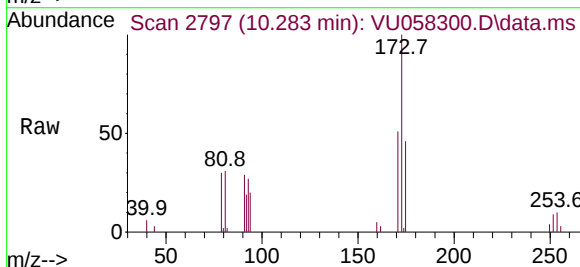
Tgt Ion: 83 Resp: 19992
Ion Ratio Lower Upper
83 100
85 62.3 44.7 82.9
131 9.0 7.0 10.6

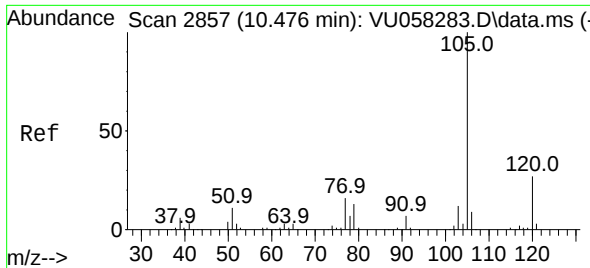


#59

Bromoform
Concen: 4.828 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

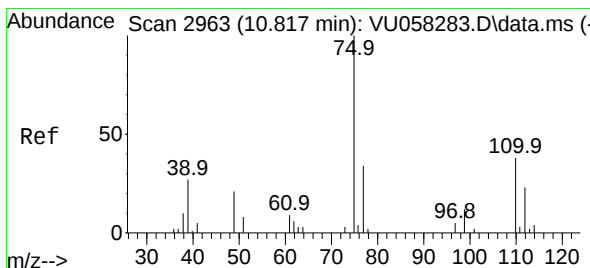
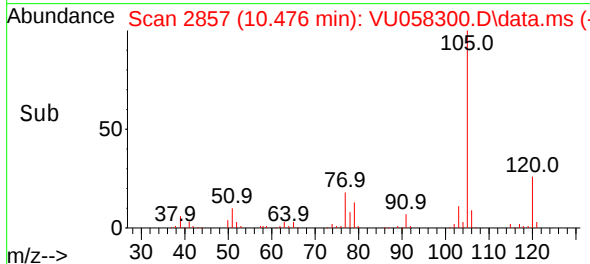
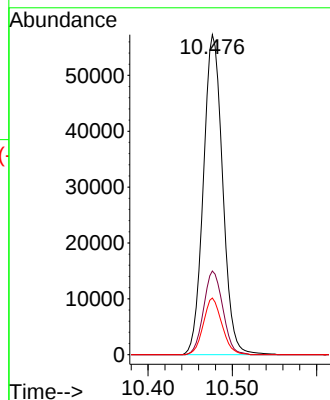
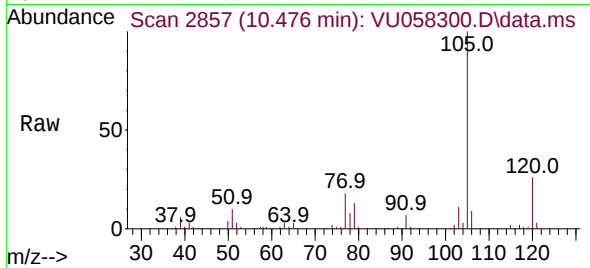
Tgt Ion: 173 Resp: 9023
Ion Ratio Lower Upper
173 100
175 48.4 40.9 61.3
254 8.4 5.8 8.8





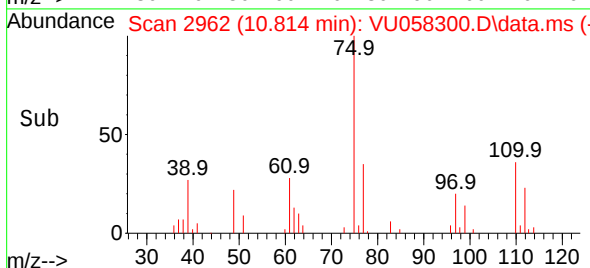
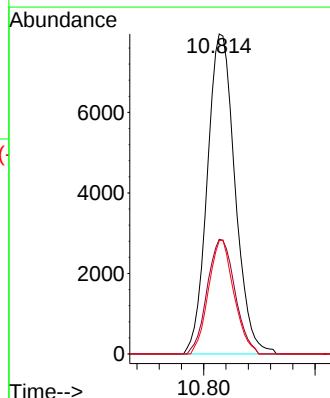
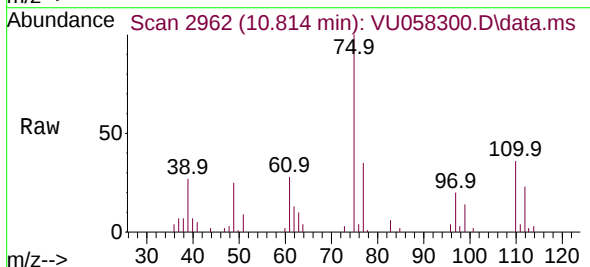
#60
Isopropylbenzene
Concen: 4.267 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

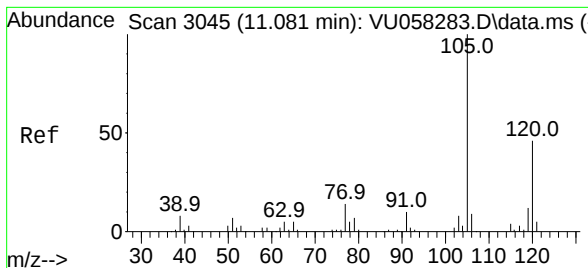
Tgt Ion:105 Resp: 91218
Ion Ratio Lower Upper
105 100
120 26.1 20.5 30.7
77 17.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 4.607 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. -0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

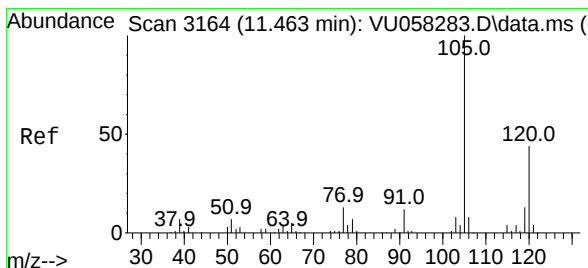
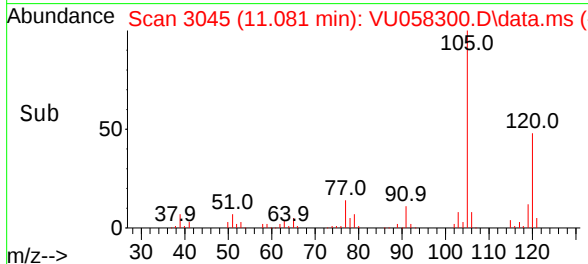
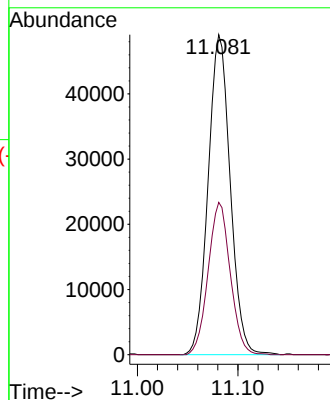
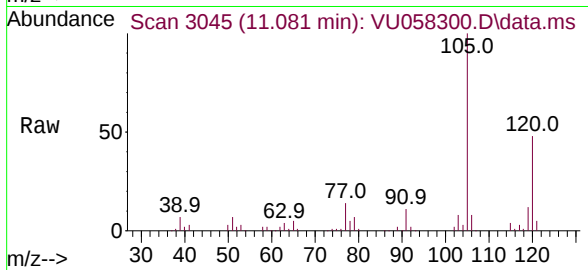
Tgt Ion: 75 Resp: 13731
Ion Ratio Lower Upper
75 100
110 35.7 28.1 42.1
77 32.6 25.1 37.7





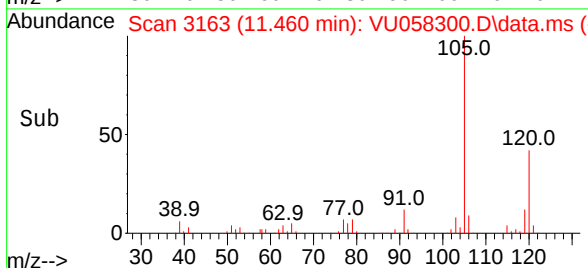
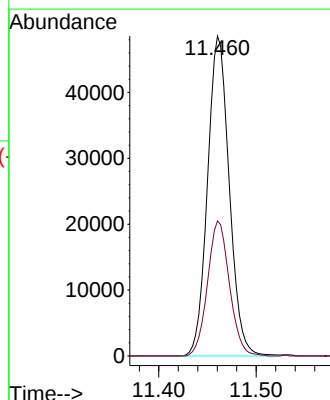
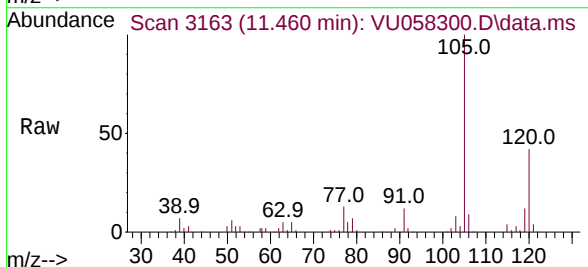
#62
 1,3,5-Trimethylbenzene
 Concen: 4.167 ug/L
 RT: 11.081 min Scan# 3045
 Delta R.T. 0.000 min
 Lab File: VU058300.D
 Acq: 30 Mar 2024 03:39

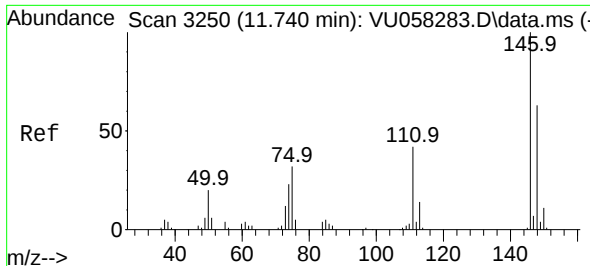
Tgt Ion:105 Resp: 74762
 Ion Ratio Lower Upper
 105 100
 120 47.7 36.7 55.1



#63
 1,2,4-Trimethylbenzene
 Concen: 4.218 ug/L
 RT: 11.460 min Scan# 3163
 Delta R.T. -0.003 min
 Lab File: VU058300.D
 Acq: 30 Mar 2024 03:39

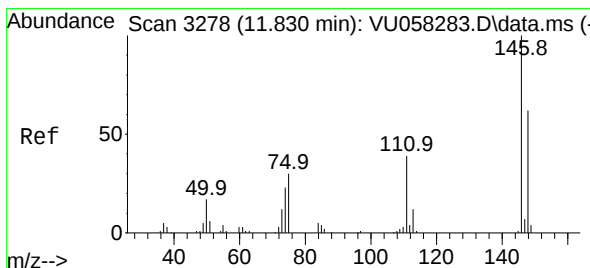
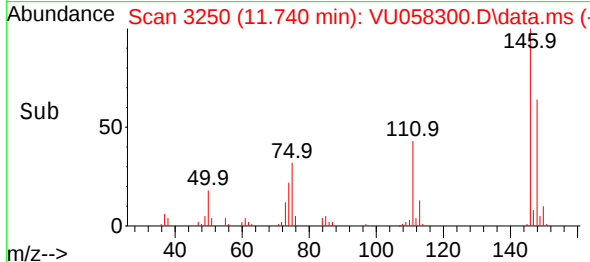
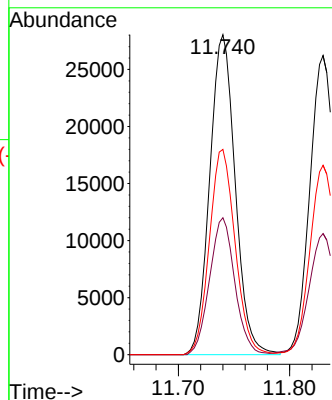
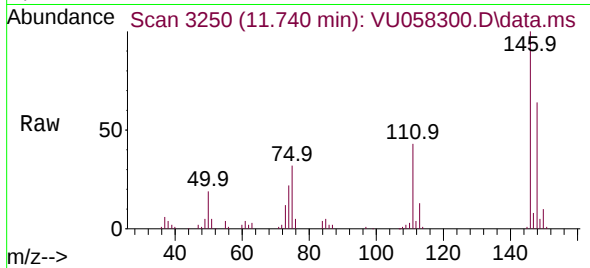
Tgt Ion:105 Resp: 75172
 Ion Ratio Lower Upper
 105 100
 120 42.5 35.9 53.9





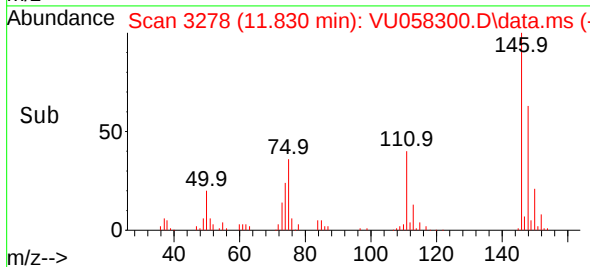
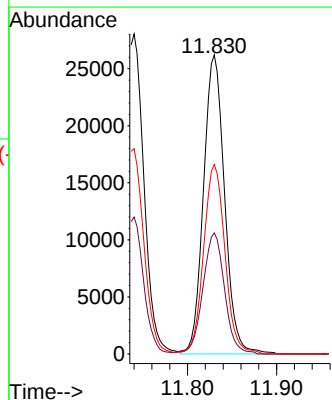
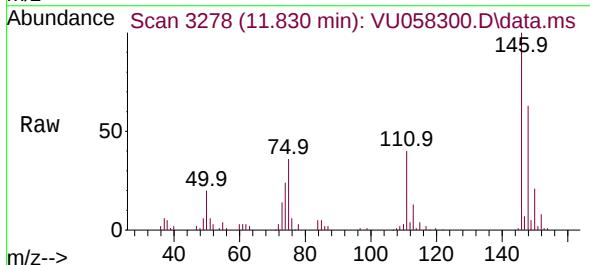
#64
1,3-Dichlorobenzene
Concen: 4.479 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

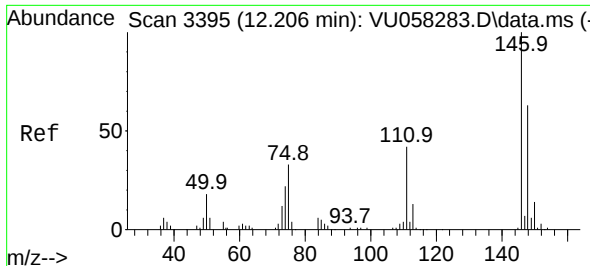
Tgt Ion:146 Resp: 44595
Ion Ratio Lower Upper
146 100
111 42.8 29.9 55.5
148 64.1 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 4.477 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

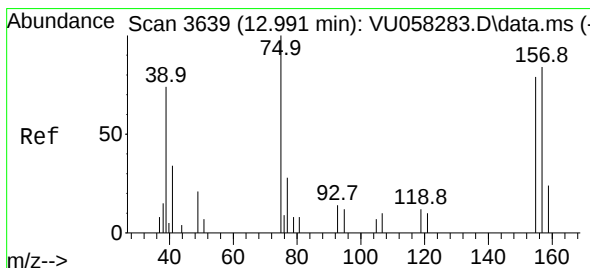
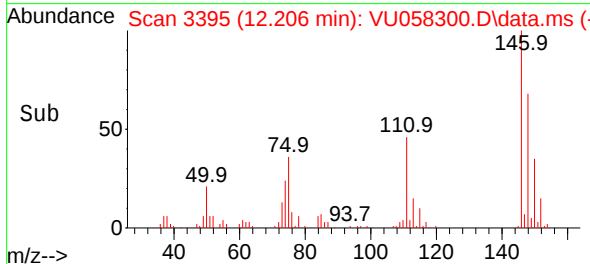
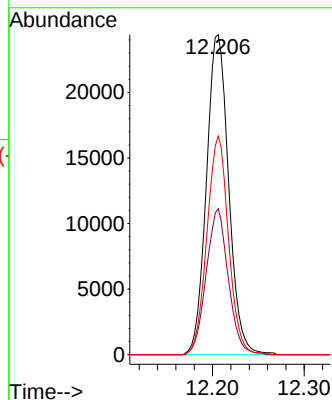
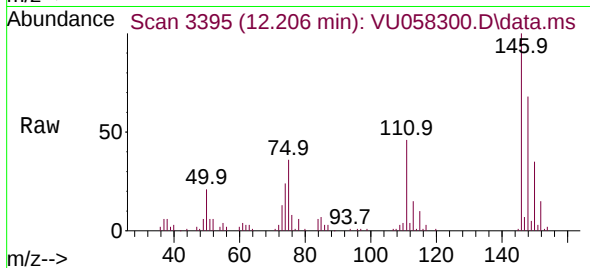
Tgt Ion:146 Resp: 43086
Ion Ratio Lower Upper
146 100
111 40.5 29.0 53.8
148 63.3 44.5 82.7





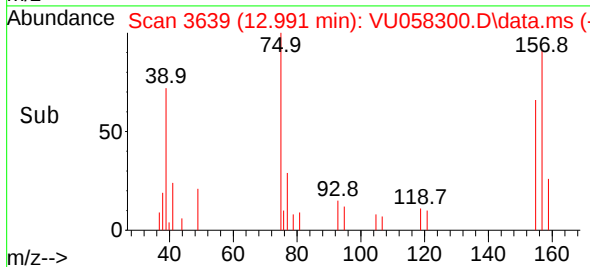
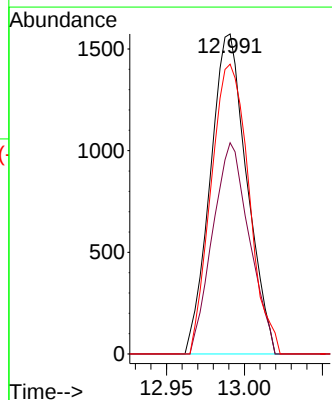
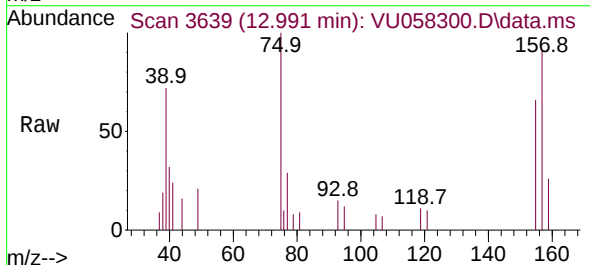
#67
1,2-Dichlorobenzene
Concen: 4.459 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

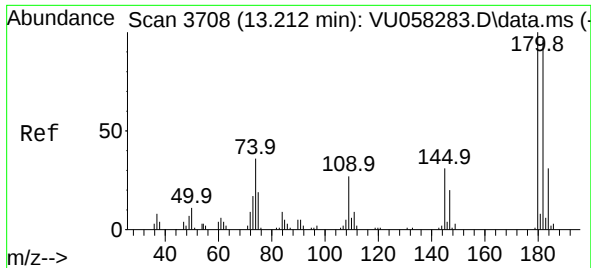
Tgt Ion:146 Resp: 41062
Ion Ratio Lower Upper
146 100
111 45.7 35.9 53.9
148 68.4 52.4 78.6



#68
1,2-Dibromo-3-chloropropane
Concen: 5.725 ug/L
RT: 12.991 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

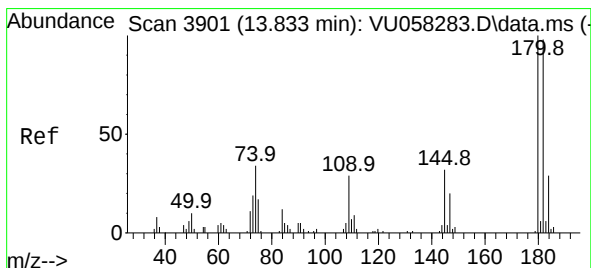
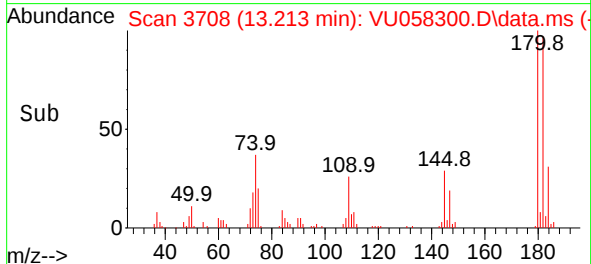
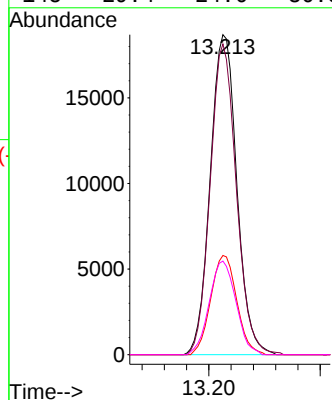
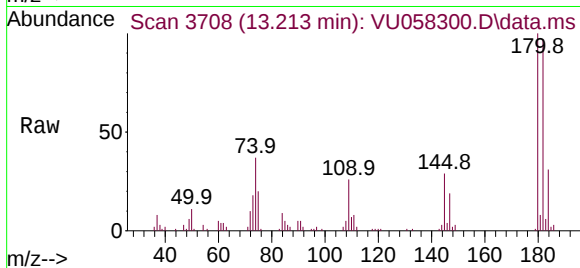
Tgt Ion: 75 Resp: 2573
Ion Ratio Lower Upper
75 100
155 66.0 60.2 90.2
157 90.5 82.6 123.8





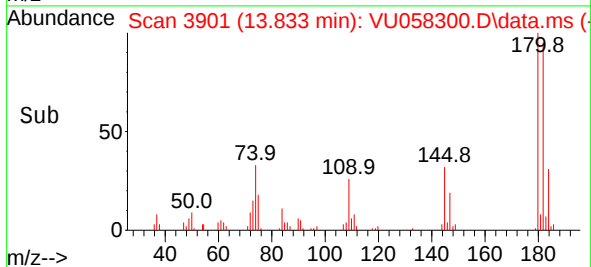
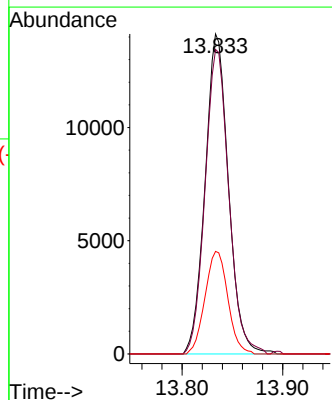
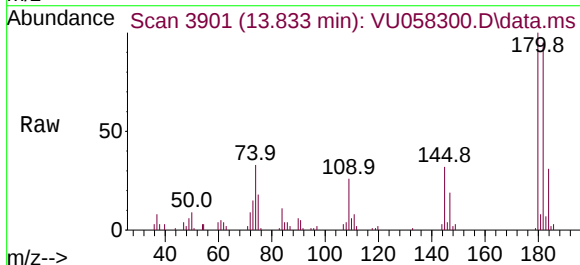
#69
1,3,5-Trichlorobenzene
Concen: 4.448 ug/L
RT: 13.213 min Scan# 3708
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

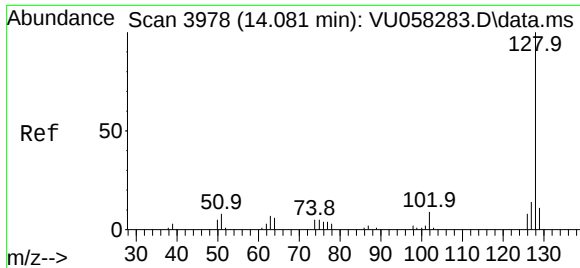
Tgt Ion:	180	Resp:	30971
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.4	113.0
184	30.4	24.8	37.2
145	29.4	24.6	36.8



#70
1,2,4-trichlorobenzene
Concen: 4.394 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

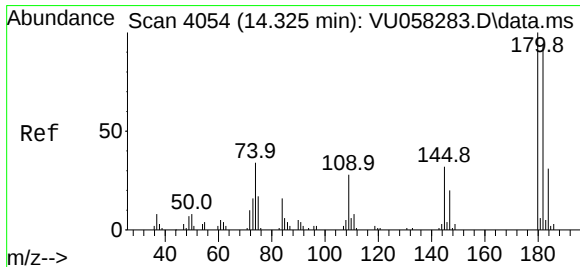
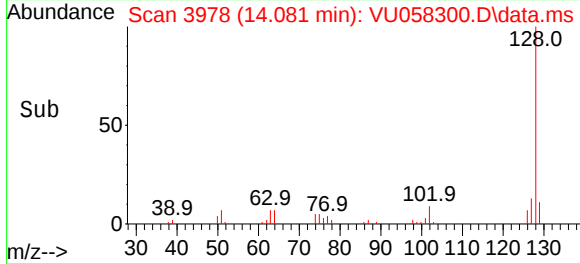
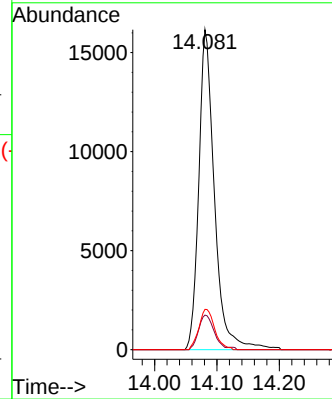
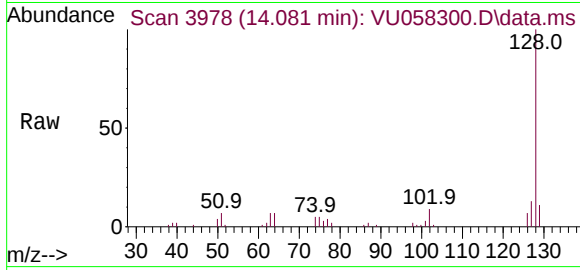
Tgt Ion:	180	Resp:	22818
Ion Ratio	Lower	Upper	
180	100		
182	96.5	74.5	111.7
145	31.2	24.5	36.7





#71
Naphthalene
Concen: 3.992 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

Tgt Ion:	128	Resp:	28230
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.1	12.1
127	12.7	10.2	15.4



#72
1,2,3-Trichlorobenzene
Concen: 4.520 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VU058300.D
Acq: 30 Mar 2024 03:39

Tgt Ion:	180	Resp:	19219
Ion Ratio	Lower	Upper	
180	100		
182	96.1	74.4	111.6
145	32.9	26.3	39.5

