

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060367.D
 Acq On : 09 Aug 2024 10:49
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 10 04:40:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	110735	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	112867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	59862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43281	4.979	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.908	69	40726	5.196	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.560	65	18165	4.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.634	46	105094	56.971	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.940%
24) Chloroform-d	5.055	84	94204	5.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.400%
26) 1,2-Dichloroethane-d4	5.695	65	42485	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.721	84	179334	5.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.682	67	59206	5.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.200%
41) Toluene-d8	7.895	98	163986	5.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
43) trans-1,3-Dichloroprop...	8.177	79	19284	5.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.000%
46) 2-Hexanone-d5	8.628	63	88546	58.455	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49415	5.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	57453	5.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	32405	5.425	ug/L	99
3) Chloromethane	1.515	50	40722	5.481	ug/L	97
5) Vinyl chloride	1.599	62	47190	5.425	ug/L	97
6) Bromomethane	1.853	94	31064	5.043	ug/L	93
8) Chloroethane	1.930	64	30279	5.132	ug/L	98
9) Trichlorofluoromethane	2.133	101	66217	5.429	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	41622	5.179	ug/L	99
12) 1,1-Dichloroethene	2.573	96	37048	5.074	ug/L	97
13) Acetone	2.654	43	60837	48.295	ug/L	96
14) Carbon disulfide	2.789	76	93425	5.072	ug/L	100
15) Methyl Acetate	2.956	43	14462	5.541	ug/L	99
16) Methylene chloride	3.039	84	47419	4.569	ug/L	97
17) Methyl tert-butyl Ether	3.358	73	92464	5.371	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	36475	5.092	ug/L	96
19) 1,1-Dichloroethane	3.863	63	83131	5.621	ug/L	98
21) 2-Butanone	4.715	43	100607	53.586	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	46375	5.363	ug/L	98
23) Bromochloromethane	4.969	128	22282	5.583	ug/L	95
25) Chloroform	5.081	83	87943	5.467	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.789	62	48765	5.699	ug/L	96
29) 1,1,1-Trichloroethane	5.306	97	68752	5.564	ug/L	99
30) Cyclohexane	5.380	56	51925	5.191	ug/L	98
31) Carbon tetrachloride	5.518	117	58367	5.390	ug/L	100
33) Benzene	5.766	78	184436	5.676	ug/L	100
34) Trichloroethene	6.538	95	45853	5.391	ug/L	98
35) Methylcyclohexane	6.756	83	58647	5.280	ug/L	98
37) 1,2-Dichloropropane	6.782	63	52152	5.897	ug/L	98
38) Bromodichloromethane	7.100	83	61513	5.627	ug/L	97
39) cis-1,3-Dichloropropene	7.602	75	63022	5.246	ug/L	99
40) 4-Methyl-2-pentanone	7.785	43	253315	61.361	ug/L	97
42) Toluene	7.965	91	198318	5.776	ug/L	96
44) trans-1,3-Dichloropropene	8.206	75	55336	5.576	ug/L	92
45) 1,1,2-Trichloroethane	8.393	97	37951	5.603	ug/L	97
47) Tetrachloroethene	8.547	164	34593	5.199	ug/L	98
48) 2-Hexanone	8.679	43	189500	60.551	ug/L	99
49) Dibromochloromethane	8.804	129	40736	5.656	ug/L	96
50) 1,2-Dibromoethane	8.917	107	34066	5.650	ug/L	98
51) Chlorobenzene	9.441	112	124371	5.369	ug/L	96
52) Ethylbenzene	9.563	91	194110	5.366	ug/L	99
53) m,p-Xylene	9.689	106	75158	5.466	ug/L	99
54) o-Xylene	10.094	106	72464	5.508	ug/L	98
55) Styrene	10.110	104	130870	5.749	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.775	83	47155	5.599	ug/L	100
59) Bromoform	10.287	173	24529	5.396	ug/L	98
60) Isopropylbenzene	10.480	105	193713	5.359	ug/L	100
61) 1,2,3-Trichloropropane	10.817	75	32322	5.577	ug/L	96
62) 1,3,5-Trimethylbenzene	11.084	105	147335	5.295	ug/L	99
63) 1,2,4-Trimethylbenzene	11.464	105	147142	5.366	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	98504	5.347	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	97999	5.278	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	91860	5.281	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.991	75	6684	6.152	ug/L	96
69) 1,3,5-Trichlorobenzene	13.213	180	69848	5.018	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	53995	4.940	ug/L	99
71) Naphthalene	14.081	128	75172	4.837	ug/L	100
72) 1,2,3-Trichlorobenzene	14.325	180	48144	4.917	ug/L	97

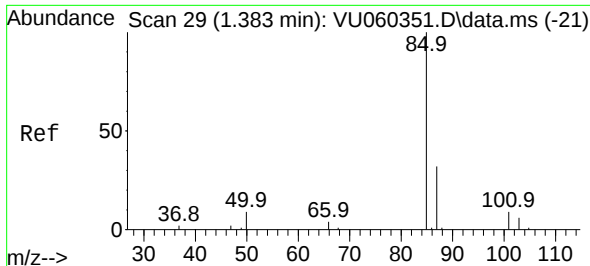
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Abundance

TIC: VU060367.D\data.ms

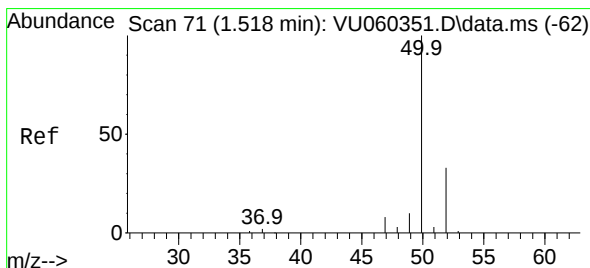
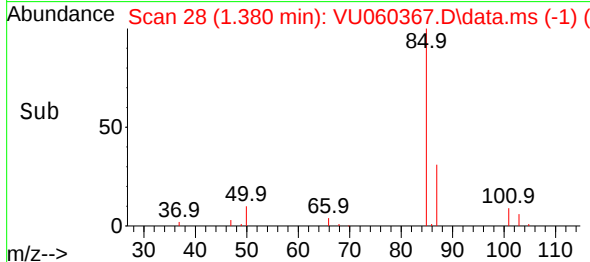
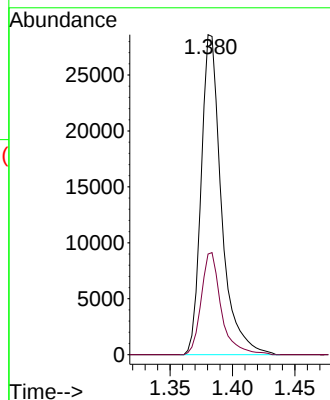
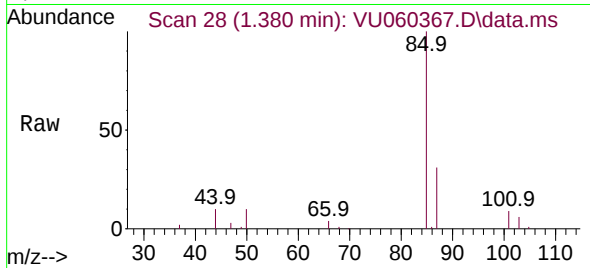
Time-->

Chlorodifluoromethane, T
Chloromethane, L
Vinyl chloride, d3, S
Chloroethane, T
Trichlorofluoromethane, T
Acetone, T
Carbon disulfide, T
Methyl acetate, T
Methylene chloride, T
Methoxychlor, T
1,1-Dichloroethane, T
1,1,1-Trichloroethane, T
2-Butanone, T
cis-1,2-Dichloroethane, T
Bromoethane, T
Carbon tetrachloride, T
1,2-Dichloroethane, T
1,1,1-Trichloroethane, T
1,2-Dichloroethane, T
1,4-Difluorobenzene, I
Trichloroethene, T
1,2-Dichloroethane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
trans-1,3-Dichloropropene, T
1,1,2-Trichloroethane, T
Tetrachloroethene, T
1,2-Dibromoethane, I
Dibromochloromethane, T
Chlorobenzene, T
Ethylbenzene, T
m,p-Xylene, I
Bromobenzene, T
Isopropylbenzene
1,3,5-Trimethylbenzene
1,2,4-Trimethylbenzene
1,2,3-Trichlorobenzene, T
1,2-Dichlorobenzene, T
1,2-Dichlorobenzene, S
1,3,5-Trichlorobenzene, MA
1,2-Dibromo-3-chloropropane, T
Naphthalene, MA
1,2,4-trichlorobenzene, T
1,2,3-Trichlorobenzene, T
4-Methyl-2-pentanone, T
2-Hexanone, T



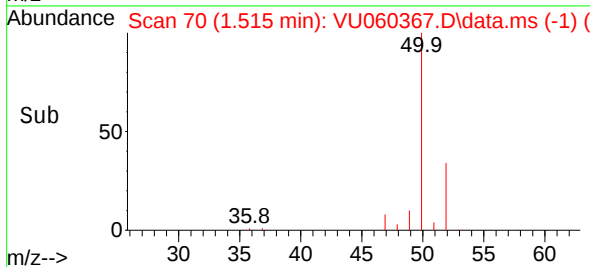
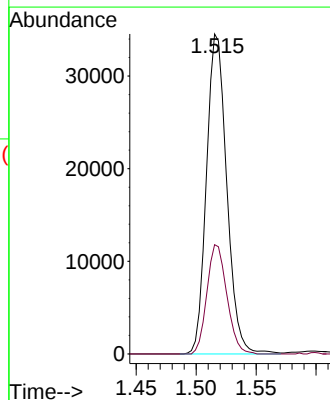
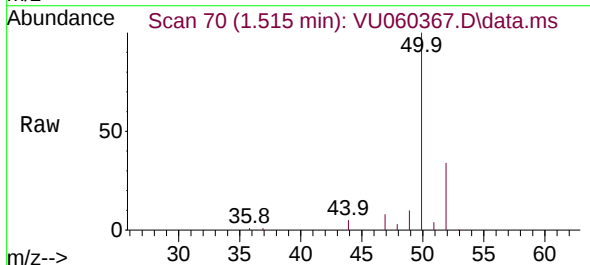
#2
 Dichlorodifluoromethane
 Concen: 5.425 ug/L
 RT: 1.380 min Scan# 28
 Delta R.T. -0.003 min
 Lab File: VU060367.D
 Acq: 09 Aug 2024 10:49

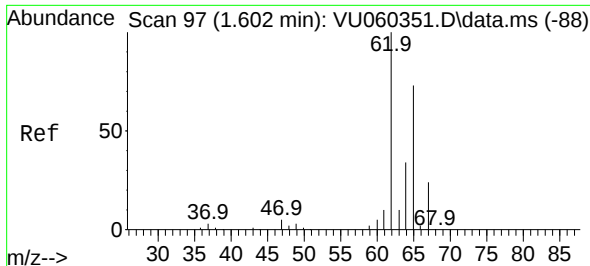
Tgt Ion: 85 Resp: 32405
 Ion Ratio Lower Upper
 85 100
 87 31.5 25.7 38.5



#3
 Chloromethane
 Concen: 5.481 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. -0.003 min
 Lab File: VU060367.D
 Acq: 09 Aug 2024 10:49

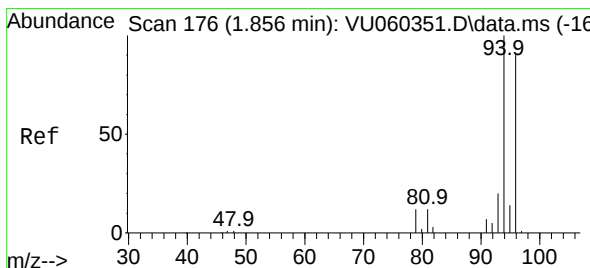
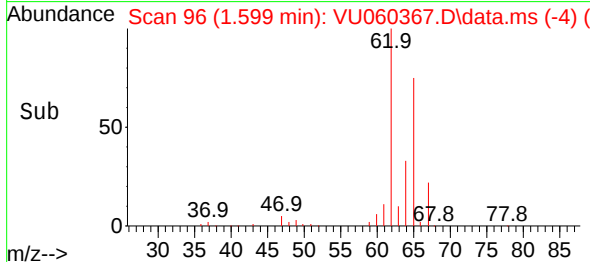
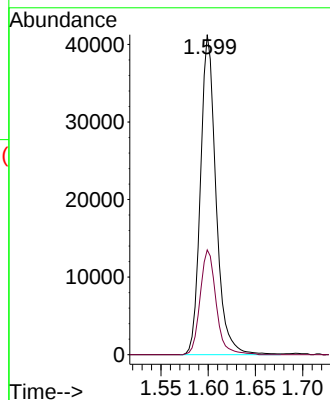
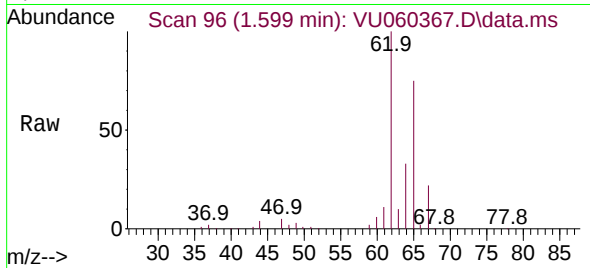
Tgt Ion: 50 Resp: 40722
 Ion Ratio Lower Upper
 50 100
 52 34.2 22.8 42.4





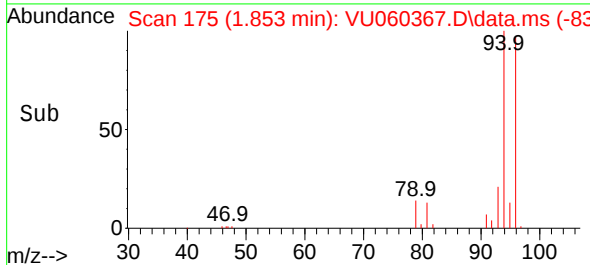
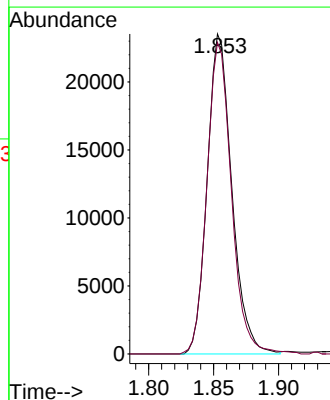
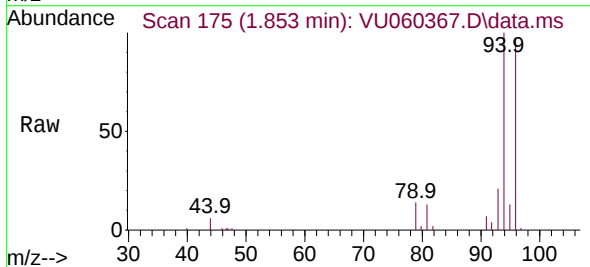
#5
 Vinyl chloride
 Concen: 5.425 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.003 min
 Lab File: VU060367.D
 Acq: 09 Aug 2024 10:49

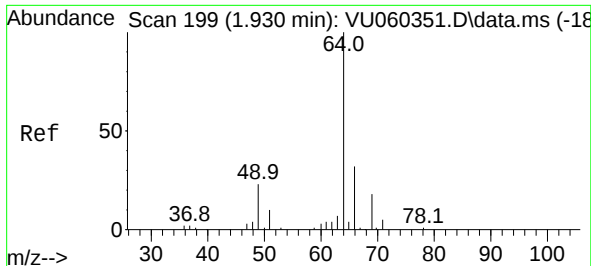
Tgt Ion: 62 Resp: 47190
 Ion Ratio Lower Upper
 62 100
 64 32.7 24.1 44.7



#6
 Bromomethane
 Concen: 5.043 ug/L
 RT: 1.853 min Scan# 175
 Delta R.T. -0.003 min
 Lab File: VU060367.D
 Acq: 09 Aug 2024 10:49

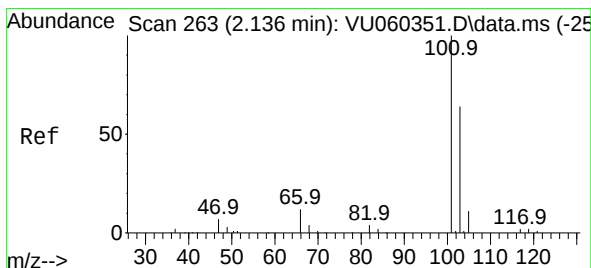
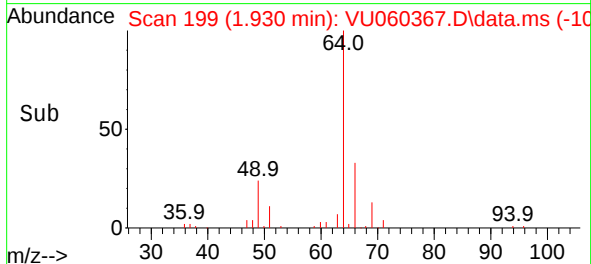
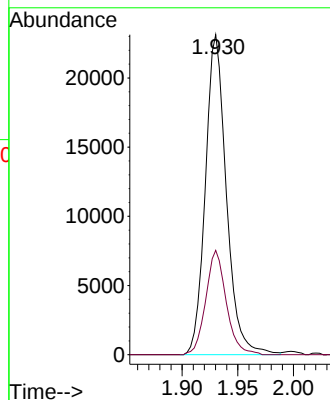
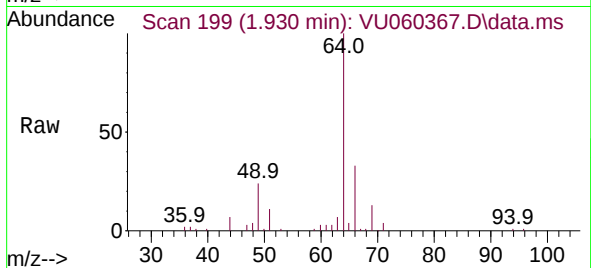
Tgt Ion: 94 Resp: 31064
 Ion Ratio Lower Upper
 94 100
 96 97.3 63.2 117.4





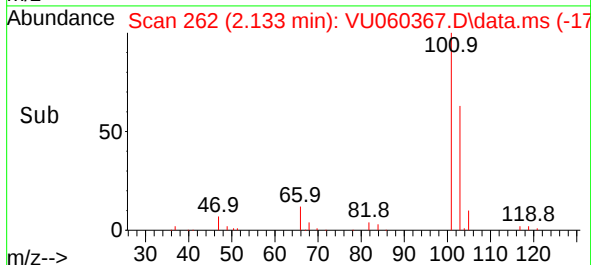
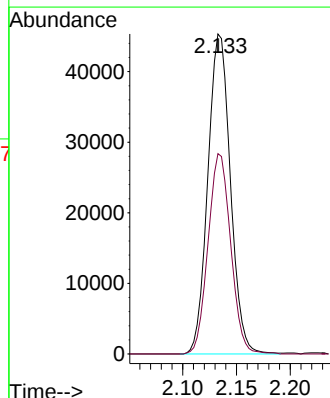
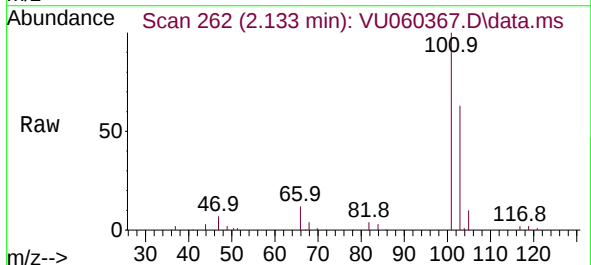
#8
Chloroethane
Concen: 5.132 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

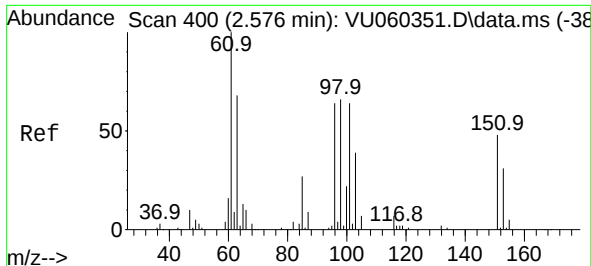
Tgt Ion: 64 Resp: 30279
Ion Ratio Lower Upper
64 100
66 32.6 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.429 ug/L
RT: 2.133 min Scan# 262
Delta R.T. -0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

Tgt Ion:101 Resp: 66217
Ion Ratio Lower Upper
101 100
103 62.8 51.7 77.5





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.179 ug/L

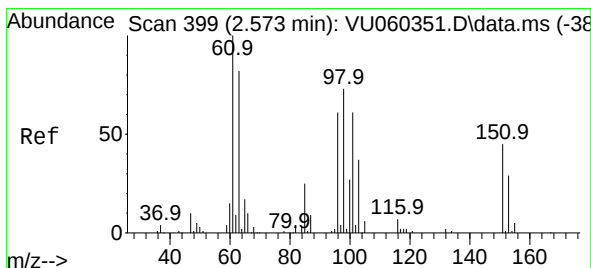
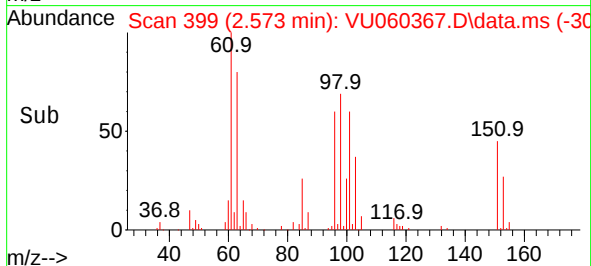
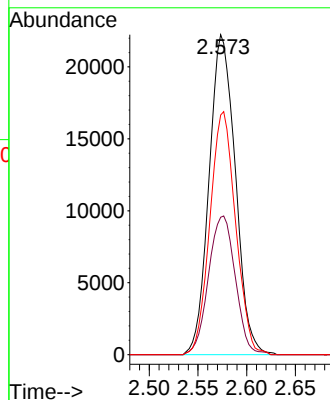
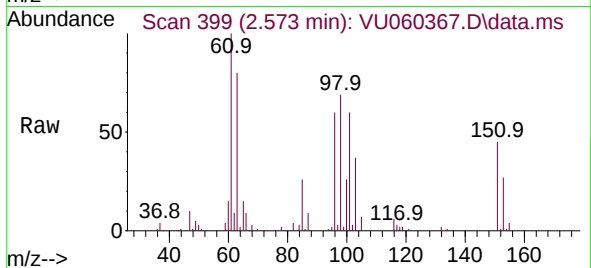
RT: 2.573 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU060367.D

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Tgt Ion:	101	Resp:	41622
Ion	Ratio	Lower	Upper
101	100		
85	44.3	33.5	50.3
151	74.4	59.7	89.5



#12

1,1-Dichloroethene

Concen: 5.074 ug/L

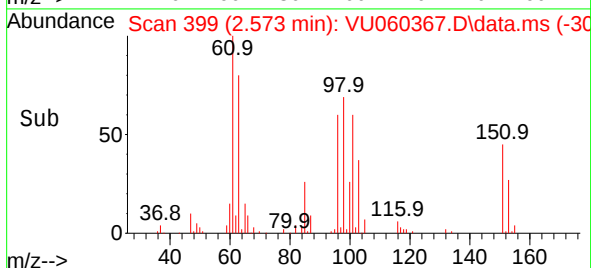
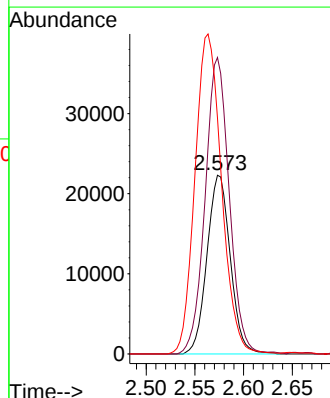
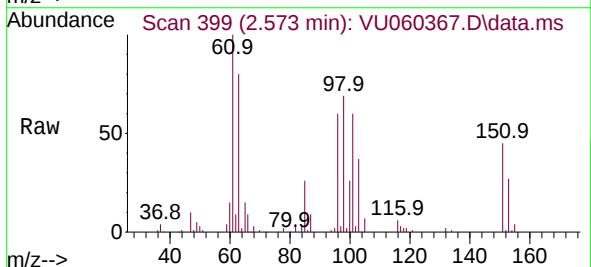
RT: 2.573 min Scan# 399

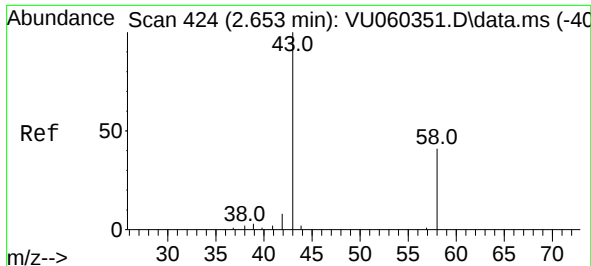
Delta R.T. 0.000 min

Lab File: VU060367.D

Acq: 09 Aug 2024 10:49

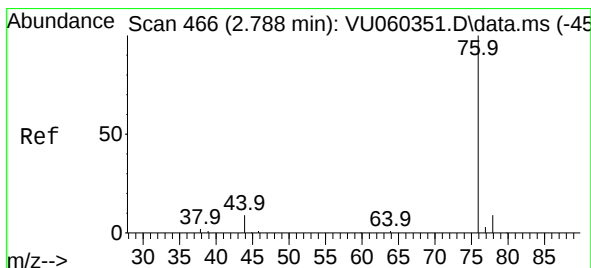
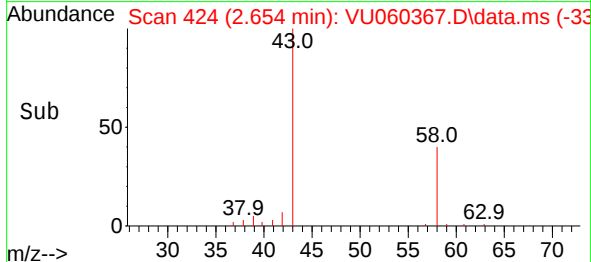
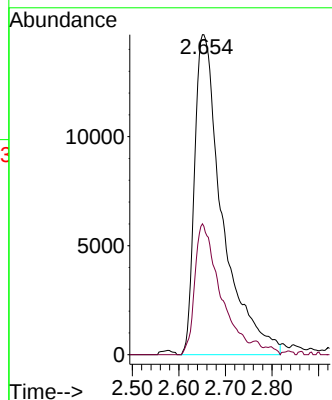
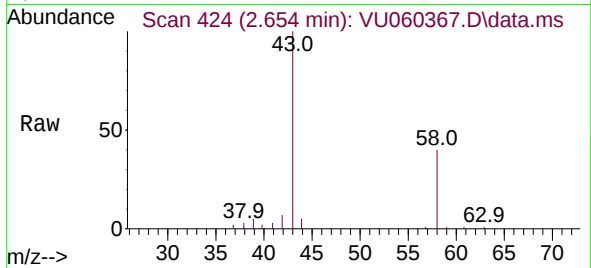
Tgt Ion:	96	Resp:	37048
Ion	Ratio	Lower	Upper
96	100		
61	165.9	114.4	212.4
63	132.0	96.0	178.4





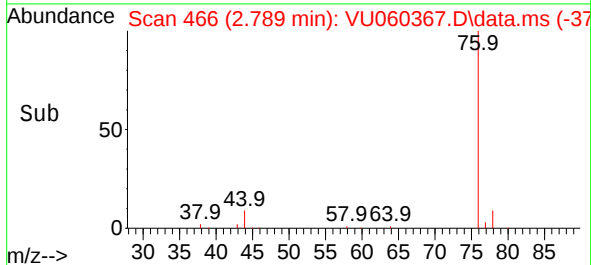
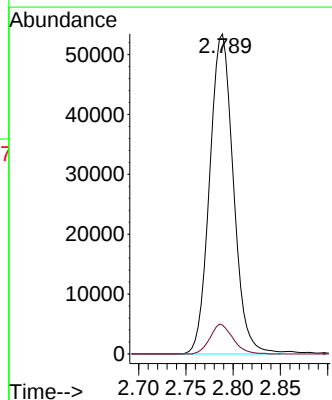
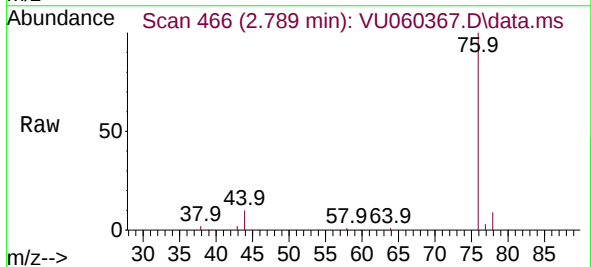
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Acetone
Concen: 48.295 ug/L
RT: 2.654 min Scan# 424
Delta R.T. 0.000 min
Lab File: VU060367.D
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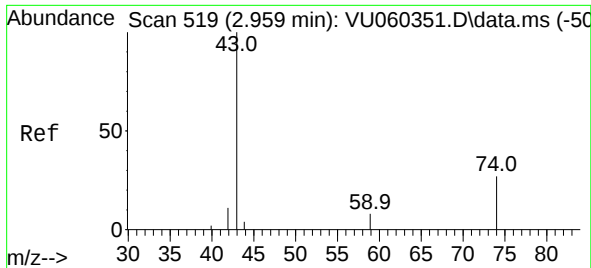
Tgt Ion: 43 Resp: 60837
Ion Ratio Lower Upper
43 100
58 37.2 0.0 78.8



#14
Carbon disulfide
Concen: 5.072 ug/L
RT: 2.789 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

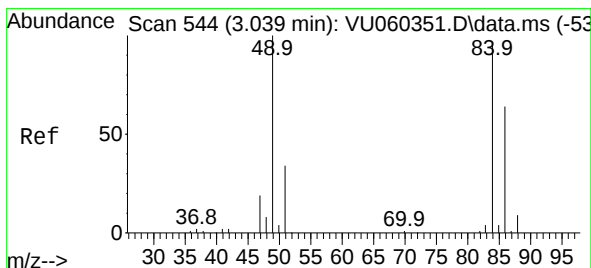
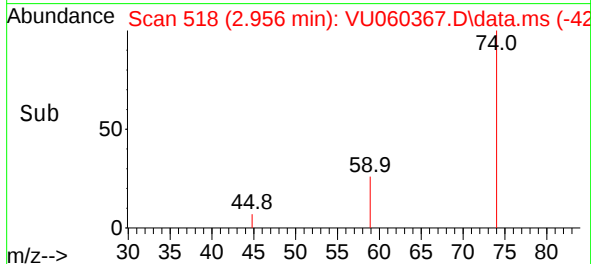
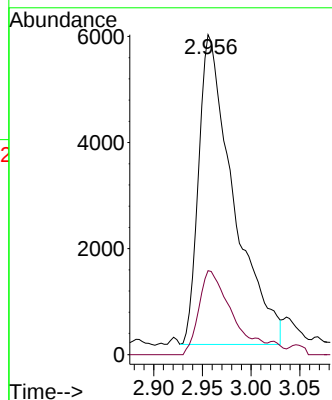
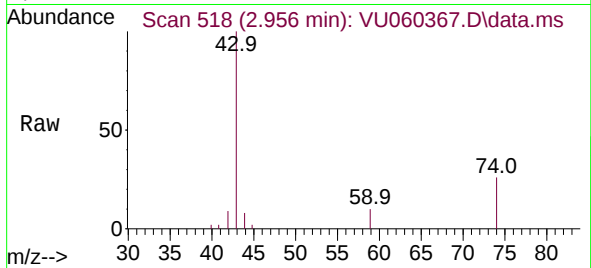
Tgt Ion: 76 Resp: 93425
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





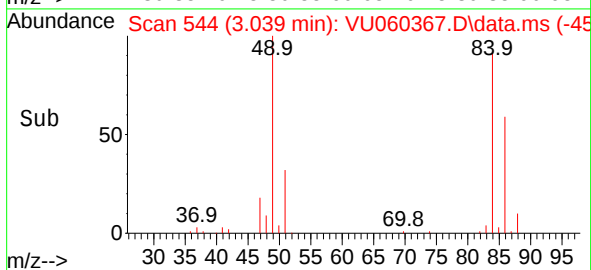
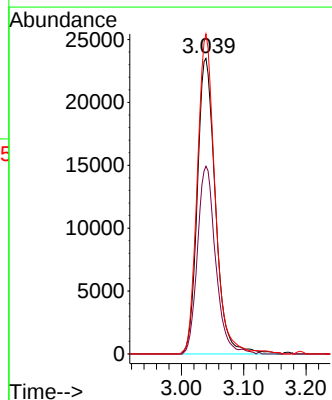
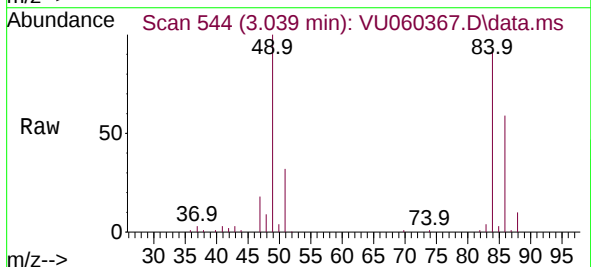
#15
Methyl Acetate
Concen: 5.541 ug/L
RT: 2.956 min Scan# 518
Delta R.T. -0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

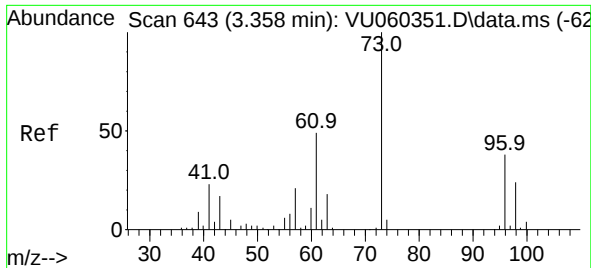
Tgt Ion: 43 Resp: 14462
Ion Ratio Lower Upper
43 100
74 26.0 21.3 31.9



#16
Methylene chloride
Concen: 4.569 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

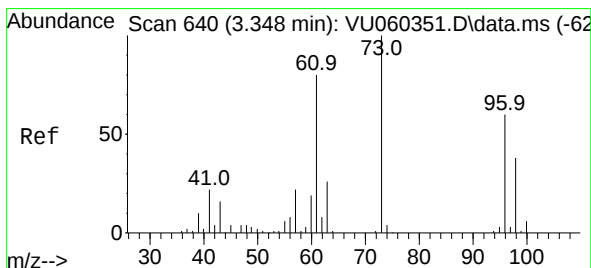
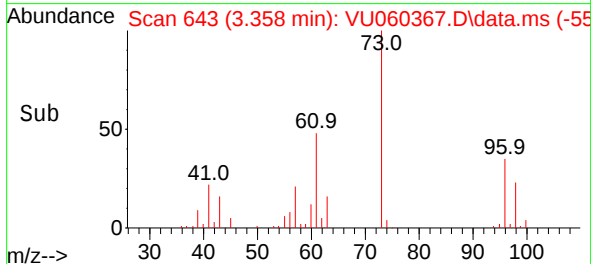
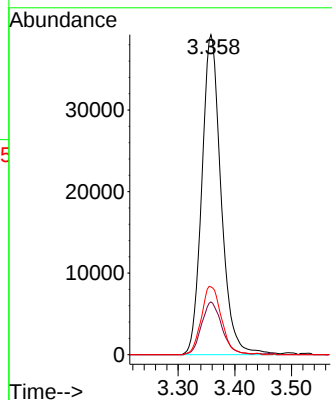
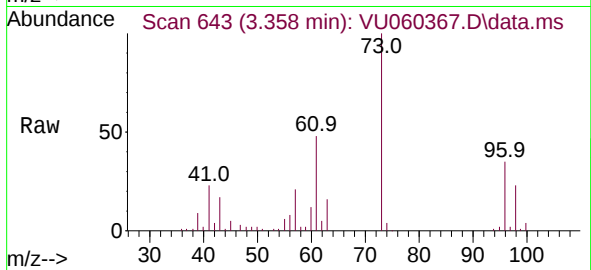
Tgt Ion: 84 Resp: 47419
Ion Ratio Lower Upper
84 100
86 63.5 47.1 87.5
49 108.3 73.9 137.3





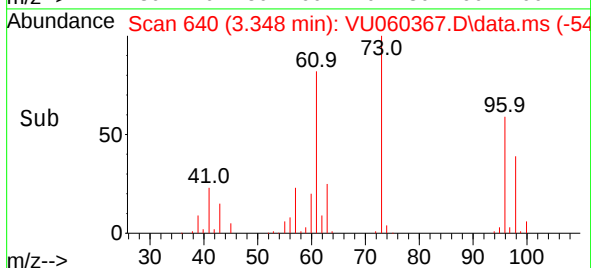
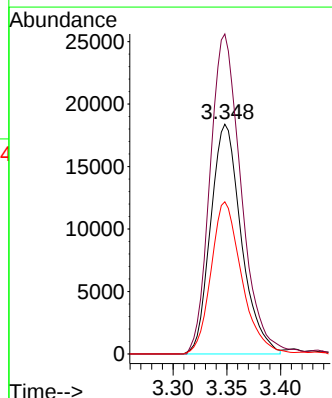
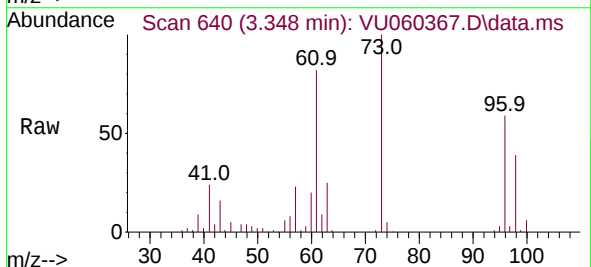
#17
Methyl tert-butyl Ether
Concen: 5.371 ug/L
RT: 3.358 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

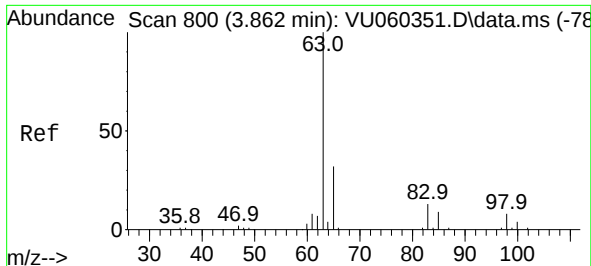
Tgt Ion:	73	Resp:	92464
Ion	Ratio	Lower	Upper
73	100		
43	17.5	12.8	19.2
57	22.5	17.5	26.3



#18
trans-1,2-Dichloroethene
Concen: 5.092 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

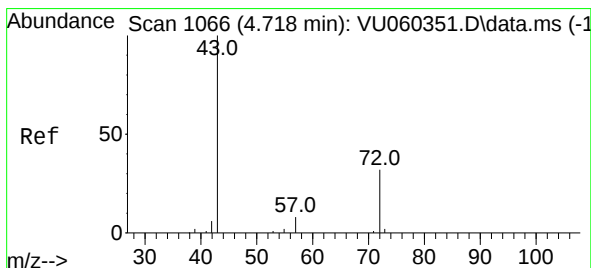
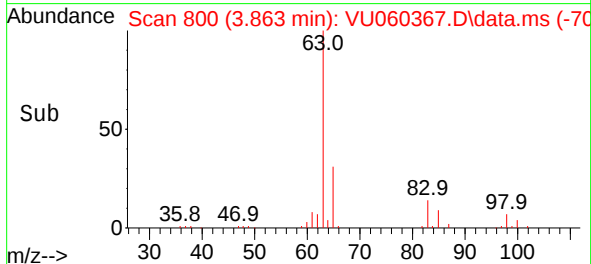
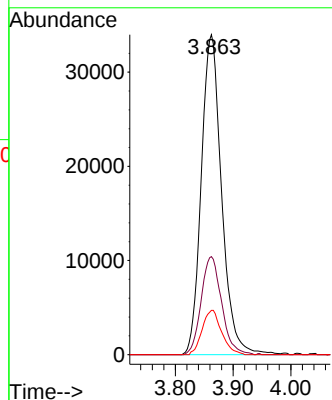
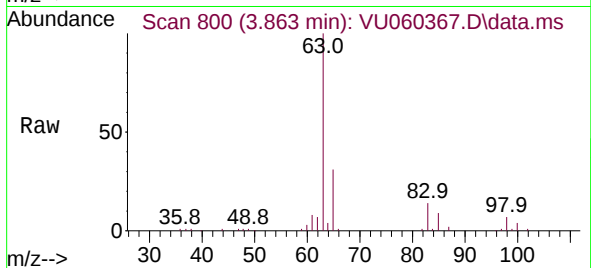
Tgt Ion:	96	Resp:	36475
Ion	Ratio	Lower	Upper
96	100		
61	139.2	93.7	174.1
98	66.2	44.7	82.9





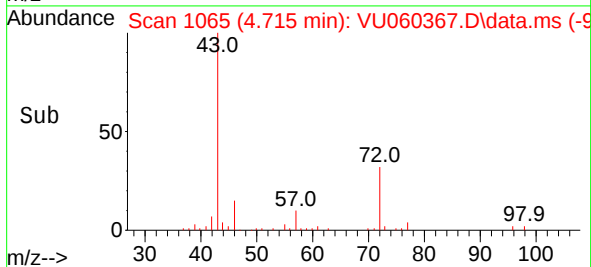
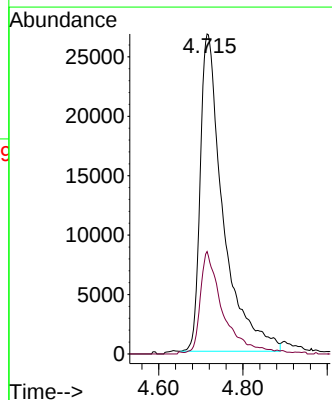
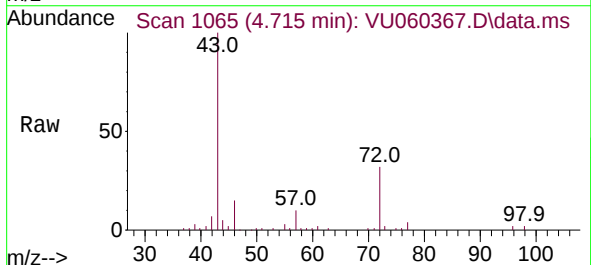
#19
1,1-Dichloroethane
Concen: 5.621 ug/L
RT: 3.863 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

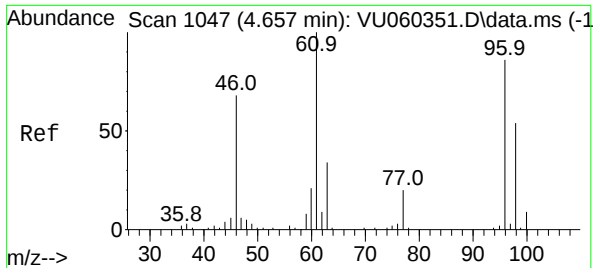
Tgt Ion: 63 Resp: 83131
Ion Ratio Lower Upper
63 100
65 30.7 22.2 41.2
83 13.9 9.1 16.9



#21
2-Butanone
Concen: 53.586 ug/L
RT: 4.715 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

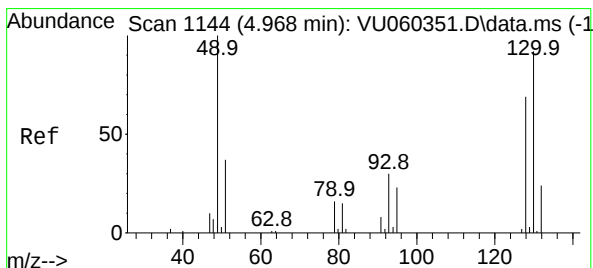
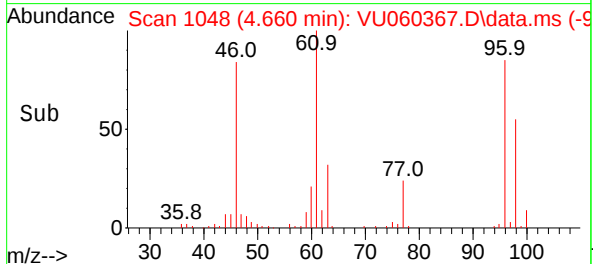
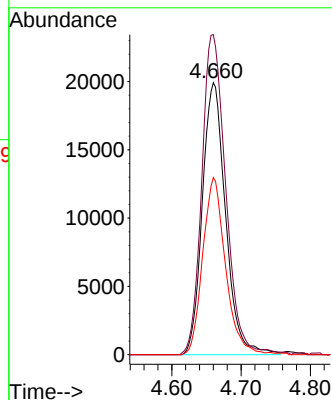
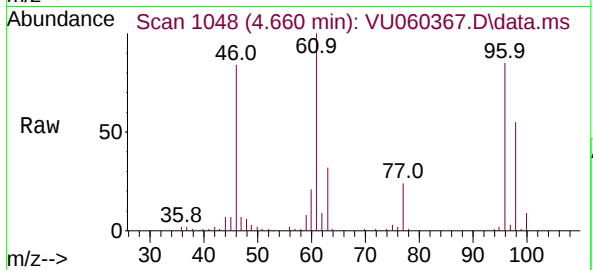
Tgt Ion: 43 Resp: 100607
Ion Ratio Lower Upper
43 100
72 30.0 15.9 47.6





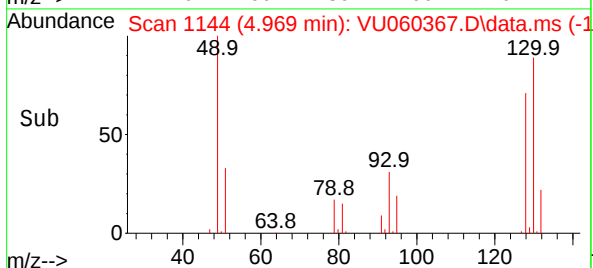
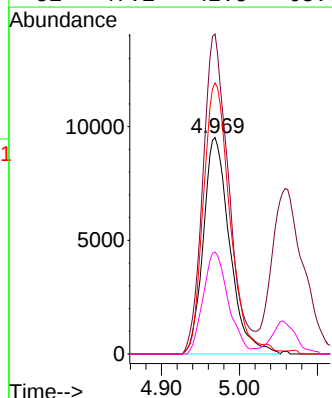
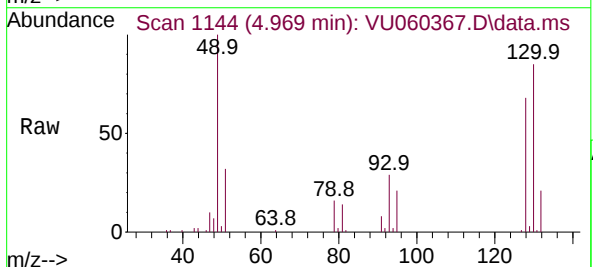
#22
cis-1,2-Dichloroethene
Concen: 5.363 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

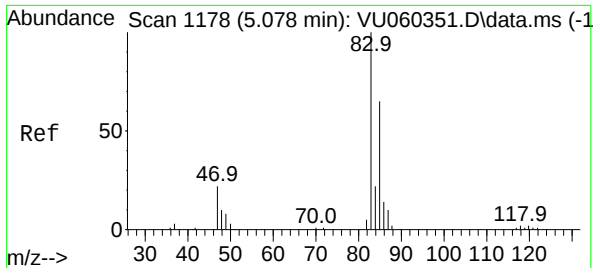
Tgt Ion: 96	Resp: 46375
Ion Ratio	Lower Upper
96 100	
61 117.6	81.5 151.5
98 65.1	43.5 80.7



#23
Bromochloromethane
Concen: 5.583 ug/L
RT: 4.969 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

Tgt	Ion:128	Resp:	22282
Ion	Ratio	Lower	Upper
128	100		
49	147.9	101.0	187.6
130	125.3	92.7	172.1
51	47.1	42.5	63.7





#25

Chloroform

Concen: 5.467 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.003 min

Lab File: VU060367.D

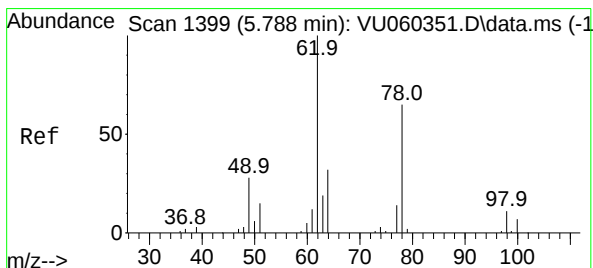
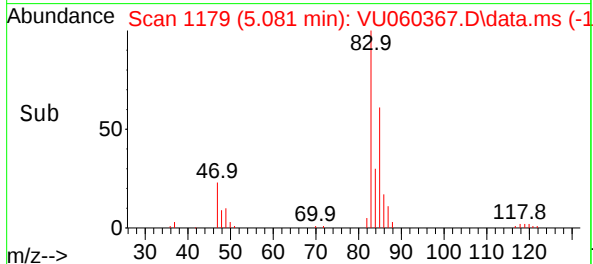
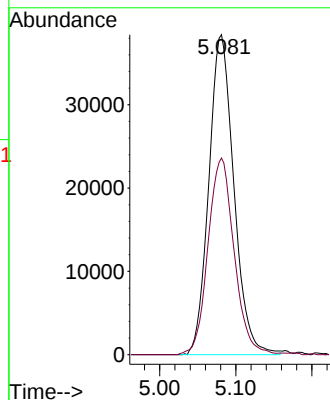
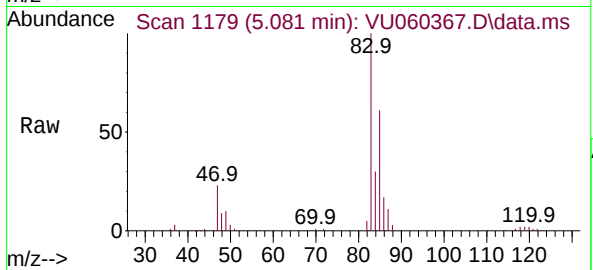
Acq: 09 Aug 2024 10:49

Tgt Ion: 83 Resp: 87943

Ion Ratio Lower Upper

83 100

85 61.5 45.6 84.6



#27

1,2-Dichloroethane

Concen: 5.699 ug/L

RT: 5.789 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VU060367.D

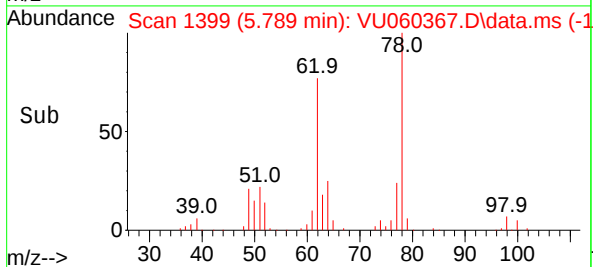
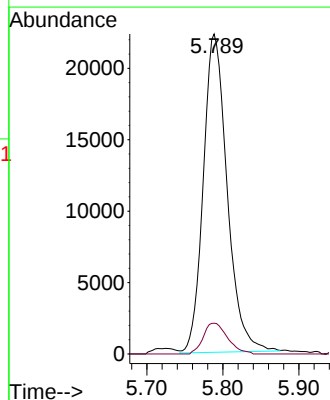
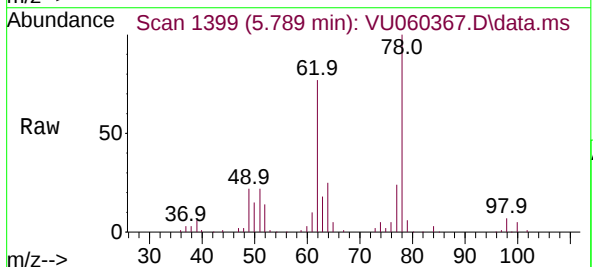
Acq: 09 Aug 2024 10:49

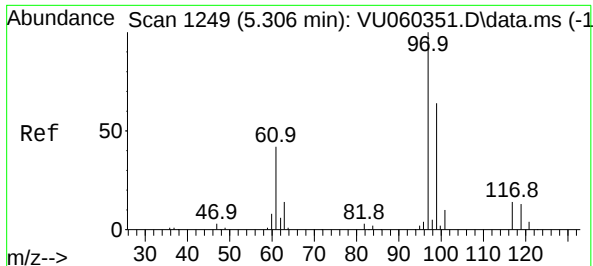
Tgt Ion: 62 Resp: 48765

Ion Ratio Lower Upper

62 100

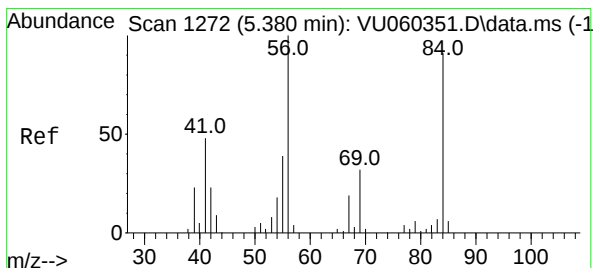
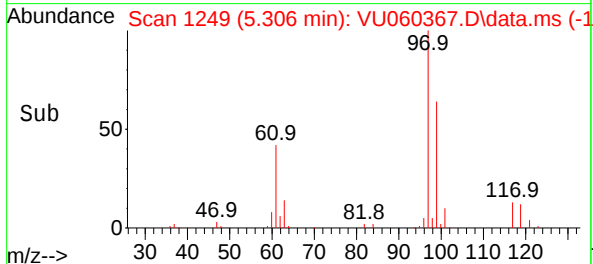
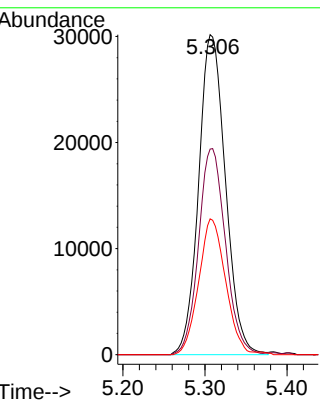
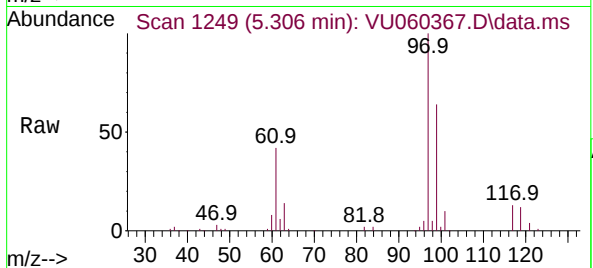
98 9.6 9.0 13.6





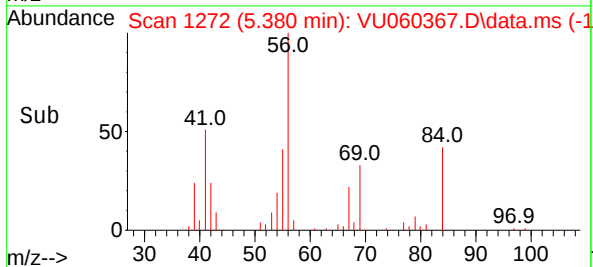
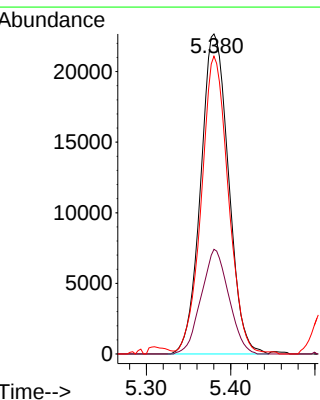
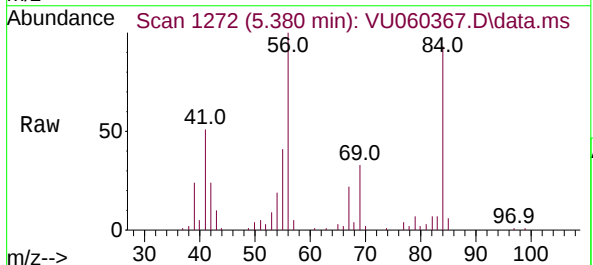
#29
1,1,1-Trichloroethane
Concen: 5.564 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

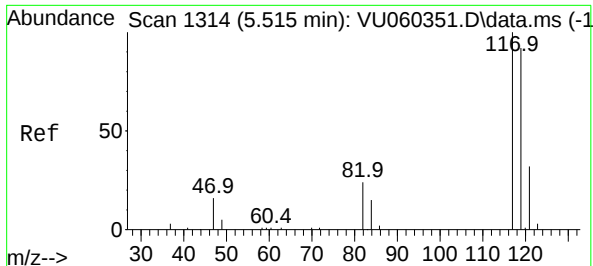
Tgt Ion:	97	Resp:	68752
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.2
61	42.7	33.0	49.6



#30
Cyclohexane
Concen: 5.191 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

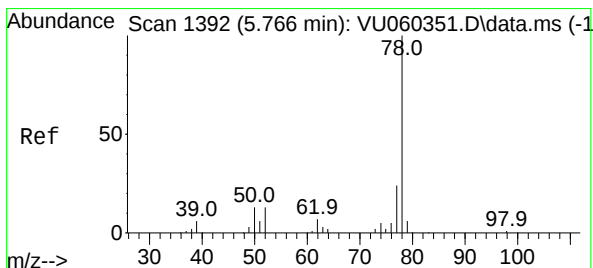
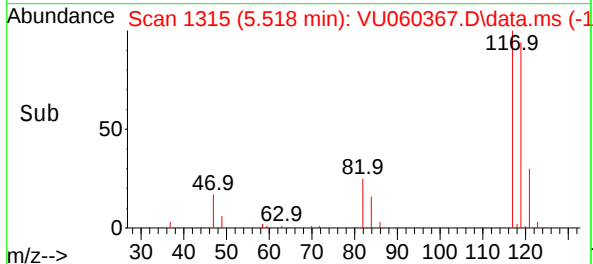
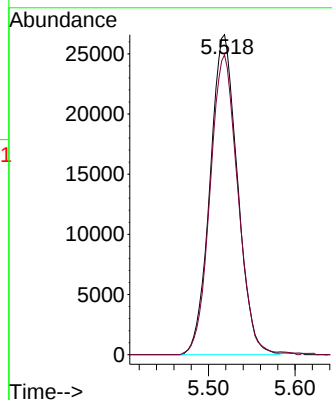
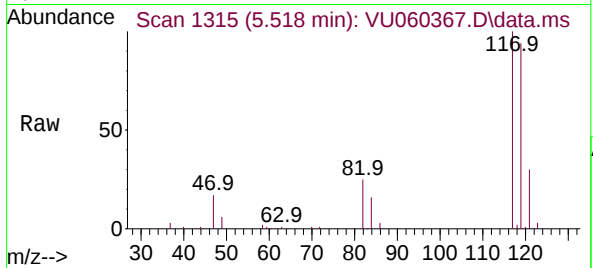
Tgt Ion:	56	Resp:	51925
Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.7	37.1
84	90.5	70.7	106.1





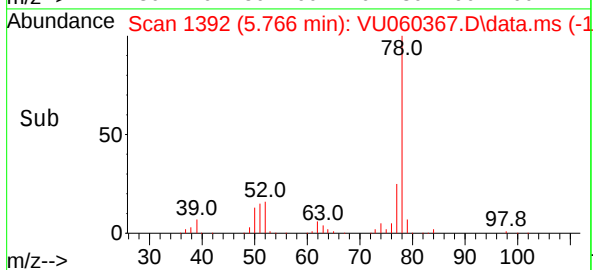
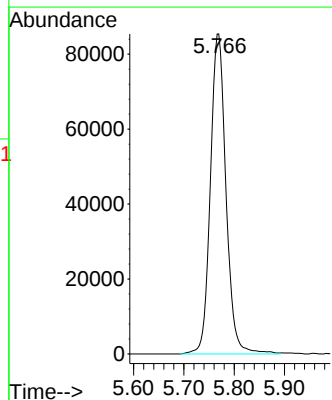
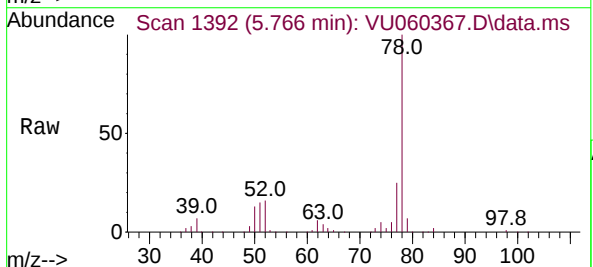
#31
Carbon tetrachloride
Concen: 5.390 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

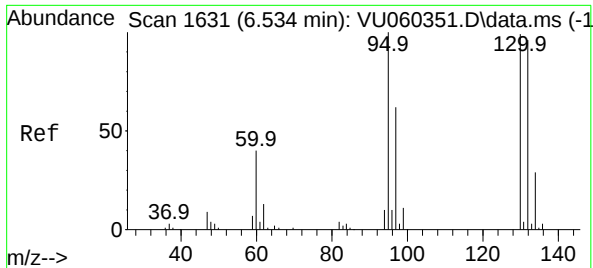
Tgt Ion:117 Resp: 58367
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.8



#33
Benzene
Concen: 5.676 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

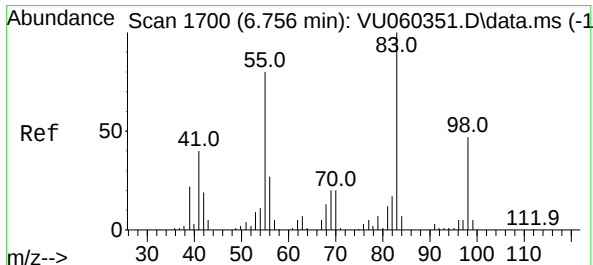
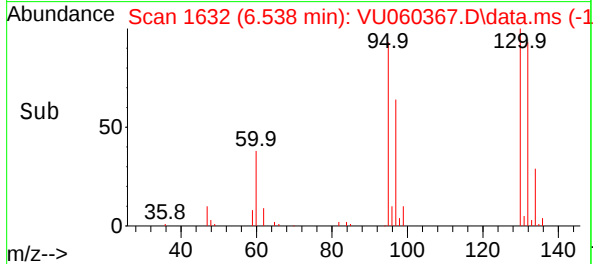
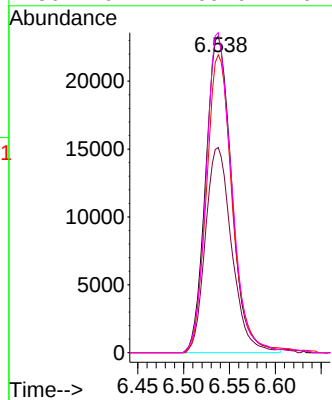
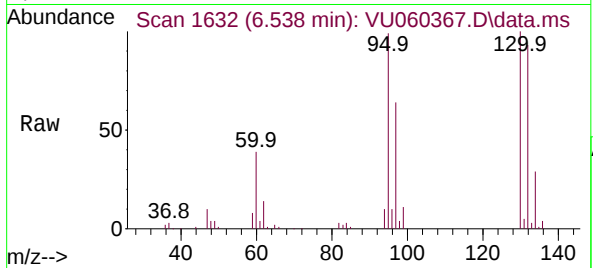
Tgt Ion: 78 Resp: 184436





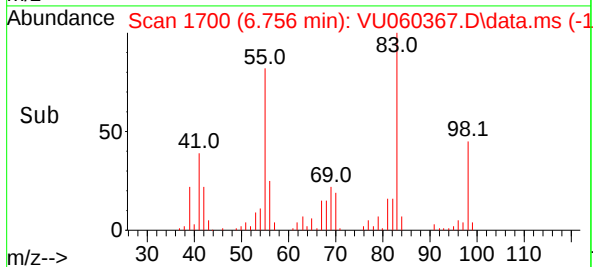
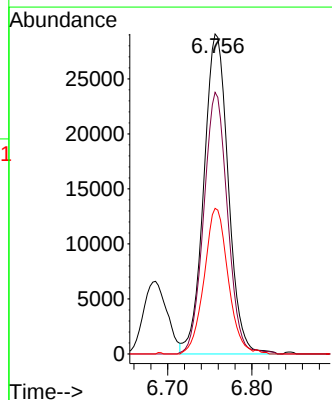
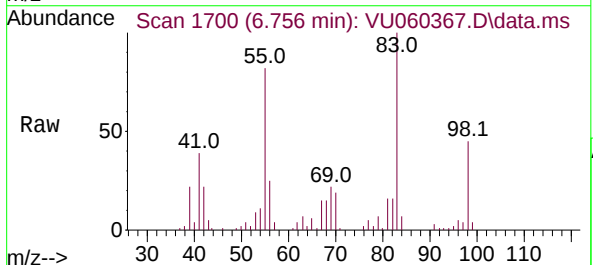
#34
Trichloroethene
Concen: 5.391 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

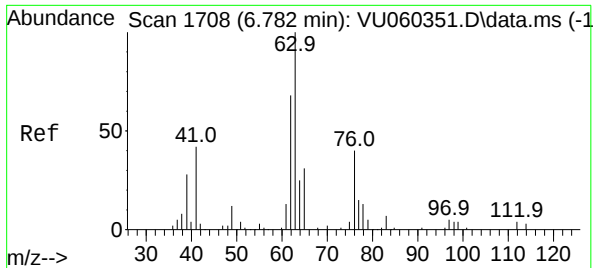
Tgt Ion:	95	Resp:	45853
Ion	Ratio	Lower	Upper
95	100		
97	64.8	43.6	81.0
132	94.1	67.1	124.5
130	101.1	69.6	129.2



#35
Methylcyclohexane
Concen: 5.280 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

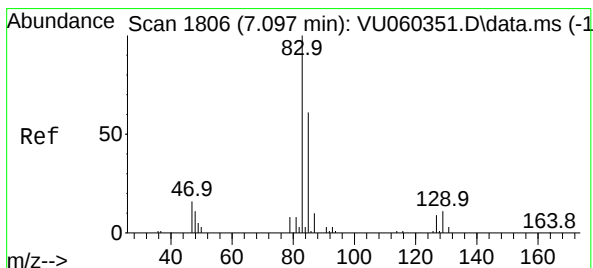
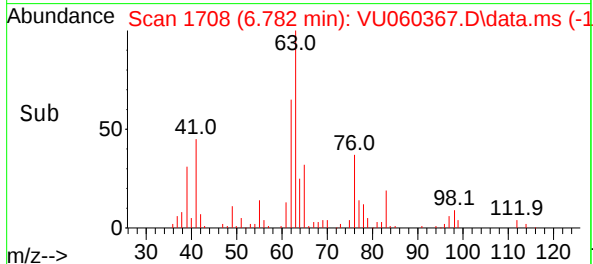
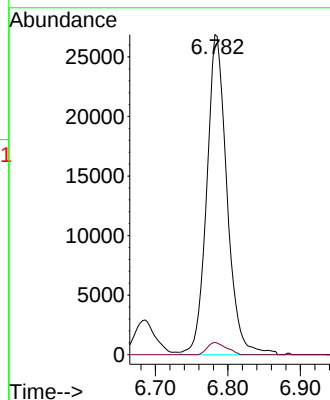
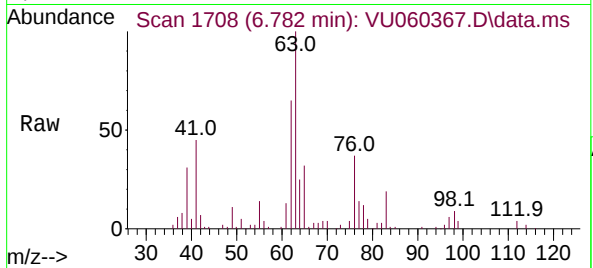
Tgt Ion:	83	Resp:	58647
Ion	Ratio	Lower	Upper
83	100		
55	79.7	62.4	93.6
98	44.9	37.3	55.9





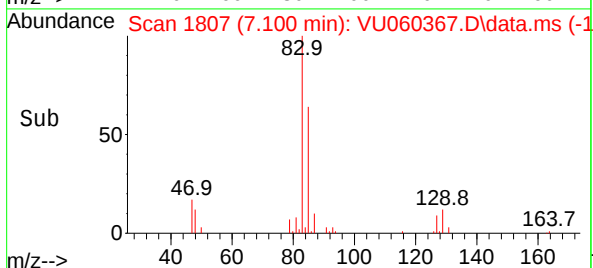
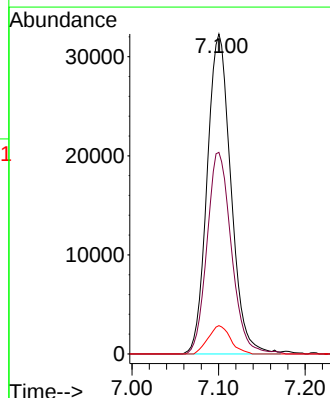
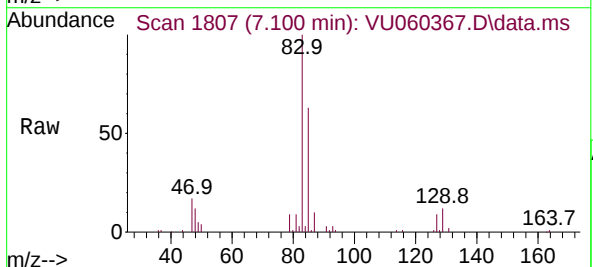
#37
1,2-Dichloropropane
Concen: 5.897 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

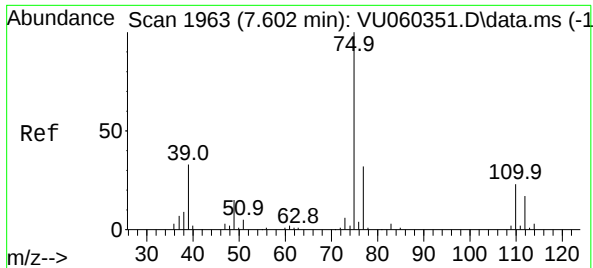
Tgt Ion: 63 Resp: 52152
Ion Ratio Lower Upper
63 100
112 3.6 3.3 4.9



#38
Bromodichloromethane
Concen: 5.627 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

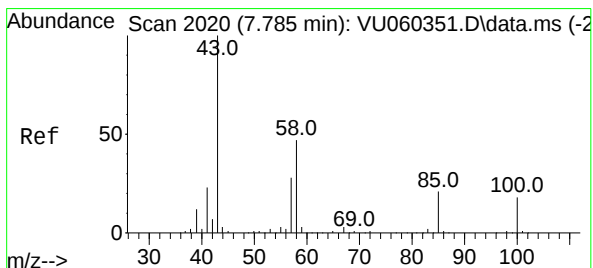
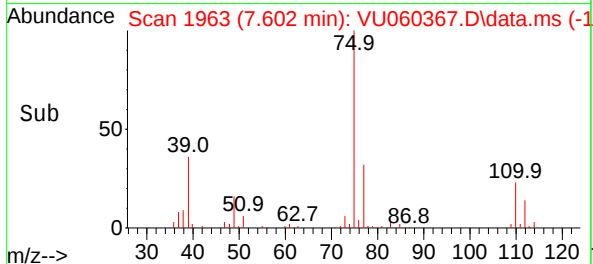
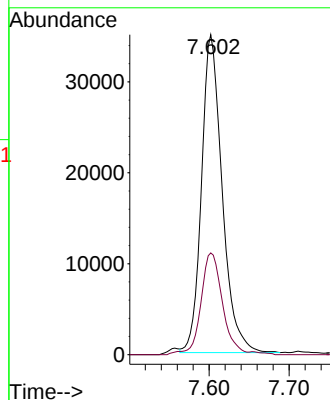
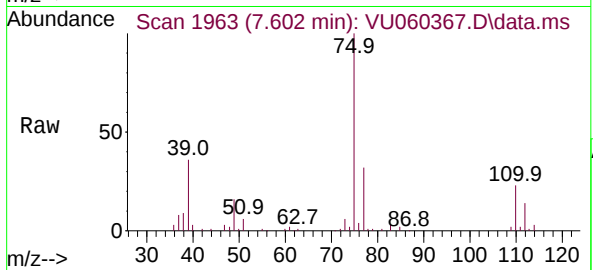
Tgt Ion: 83 Resp: 61513
Ion Ratio Lower Upper
83 100
85 63.0 42.4 78.8
127 8.9 7.0 10.4





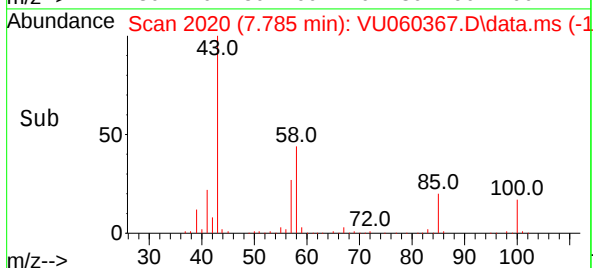
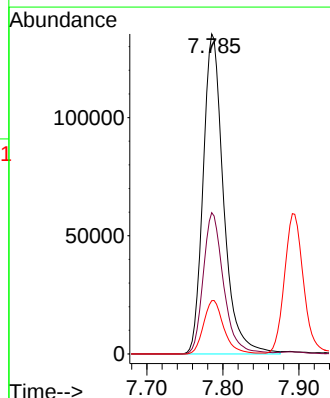
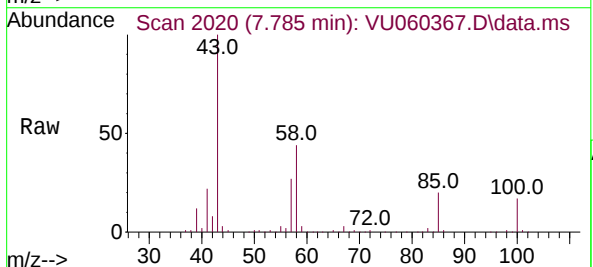
#39
cis-1,3-Dichloropropene
Concen: 5.246 ug/L
RT: 7.602 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

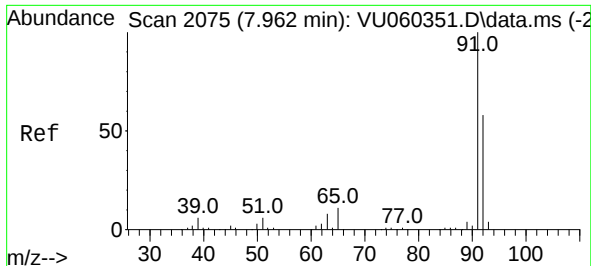
Tgt Ion: 75 Resp: 63022
Ion Ratio Lower Upper
75 100
77 31.8 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 61.361 ug/L
RT: 7.785 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

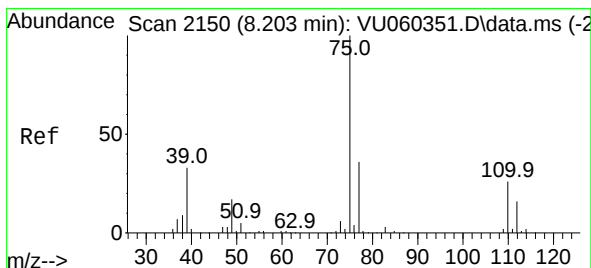
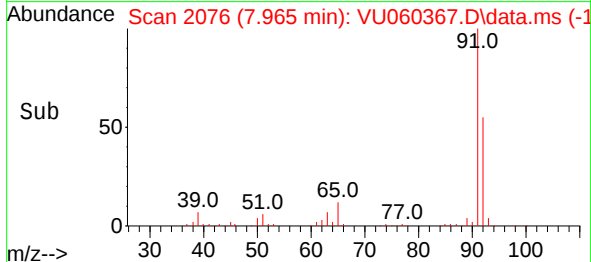
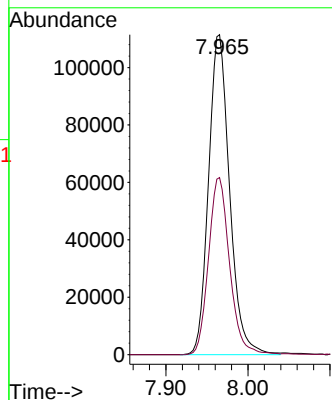
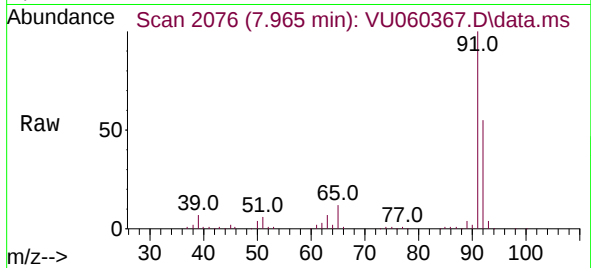
Tgt Ion: 43 Resp: 253315
Ion Ratio Lower Upper
43 100
58 44.1 36.6 55.0
100 16.6 14.1 21.1





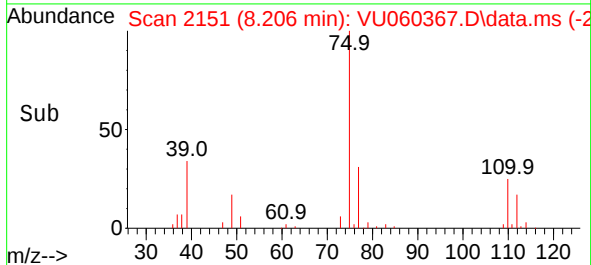
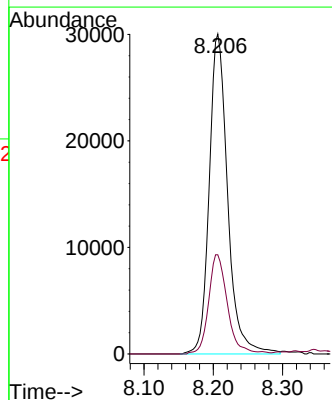
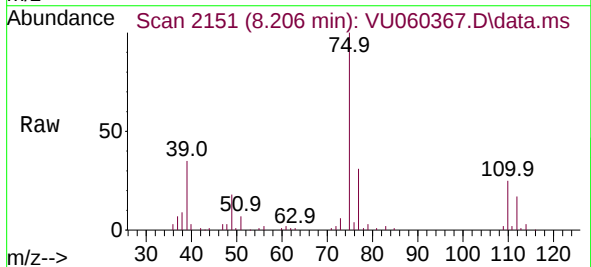
#42
Toluene
Concen: 5.776 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

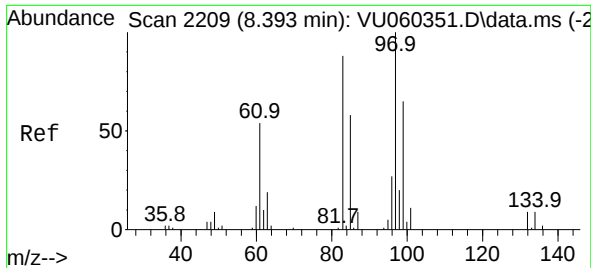
Tgt Ion: 91 Resp: 198318
Ion Ratio Lower Upper
91 100
92 55.4 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 5.576 ug/L
RT: 8.206 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

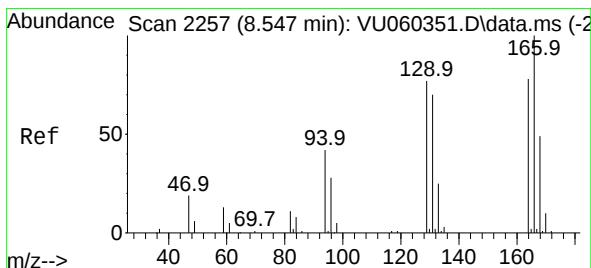
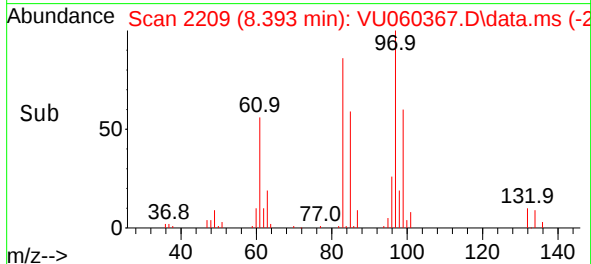
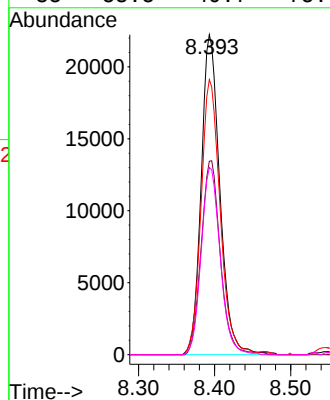
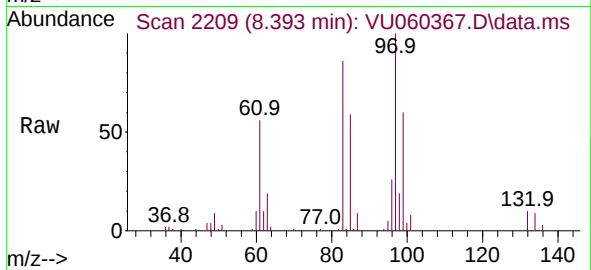
Tgt Ion: 75 Resp: 55336
Ion Ratio Lower Upper
75 100
77 31.0 25.0 46.4





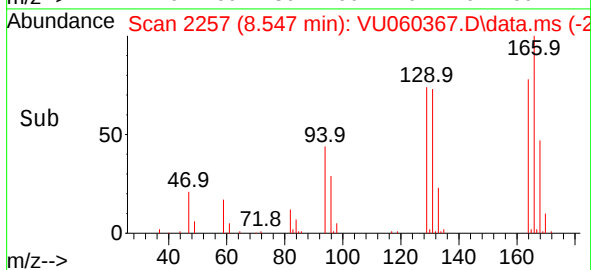
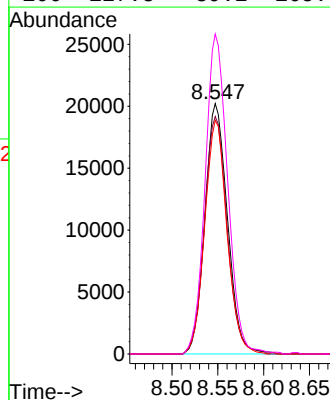
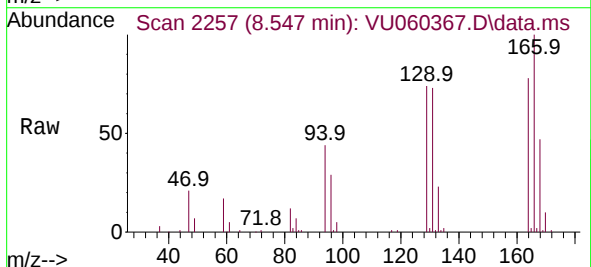
#45
1,1,2-Trichloroethane
Concen: 5.603 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

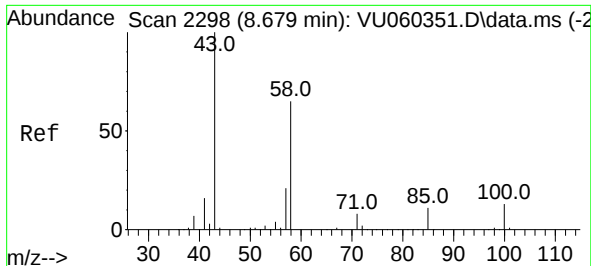
Tgt Ion:	97	Resp:	37951
Ion	Ratio	Lower	Upper
97	100		
99	60.4	45.8	85.0
83	86.0	61.7	114.5
85	58.5	40.7	75.7



#47
Tetrachloroethene
Concen: 5.199 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

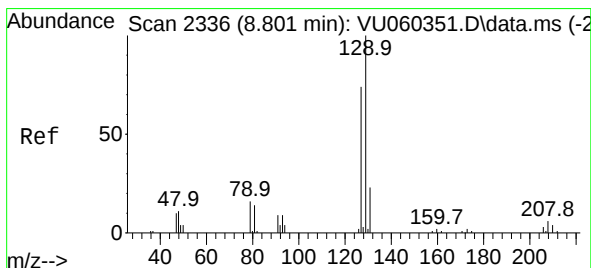
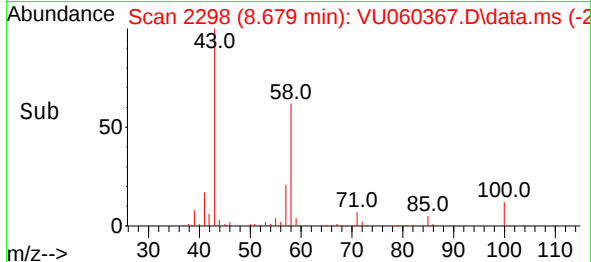
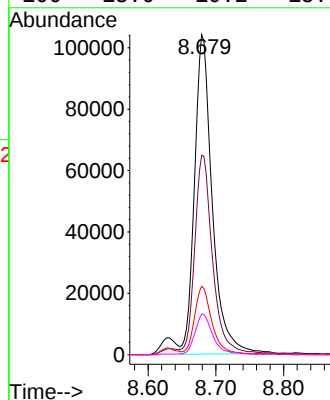
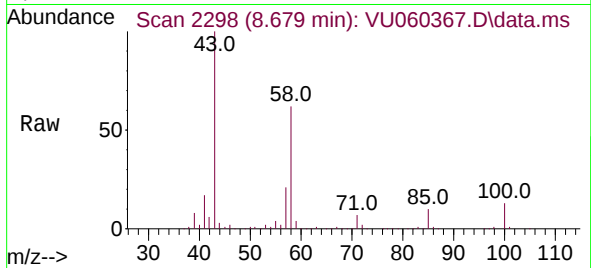
Tgt Ion:	164	Resp:	34593
Ion	Ratio	Lower	Upper
164	100		
129	94.8	69.0	128.1
131	93.3	62.6	116.3
166	127.8	89.2	165.8





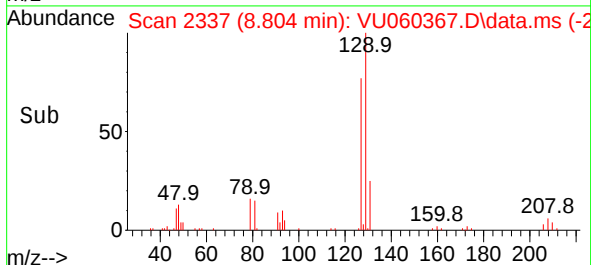
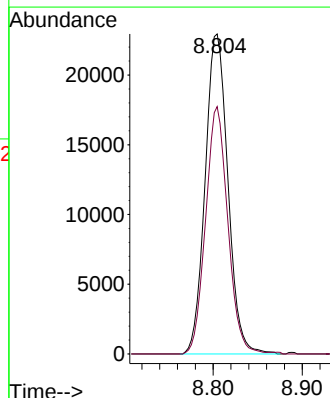
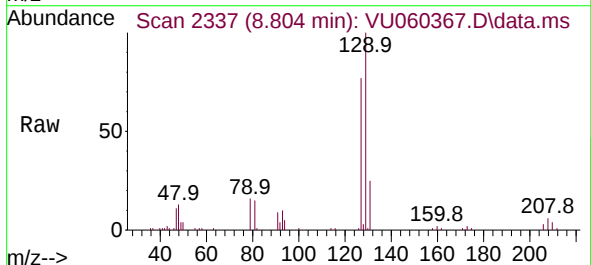
#48
2-Hexanone
Concen: 60.551 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

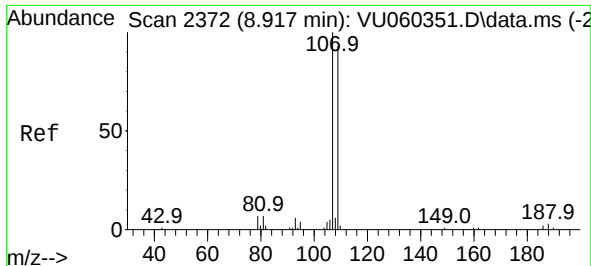
Tgt Ion: 43 Resp: 189500
Ion Ratio Lower Upper
43 100
58 62.9 50.9 76.3
57 20.5 17.4 26.0
100 13.0 10.2 15.4



#49
Dibromochloromethane
Concen: 5.656 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

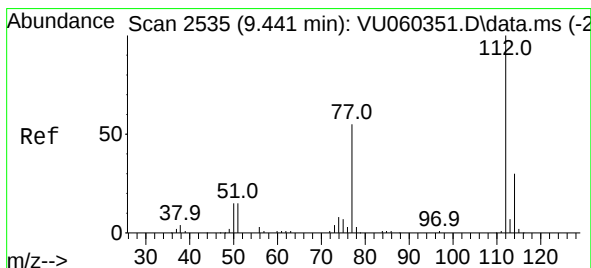
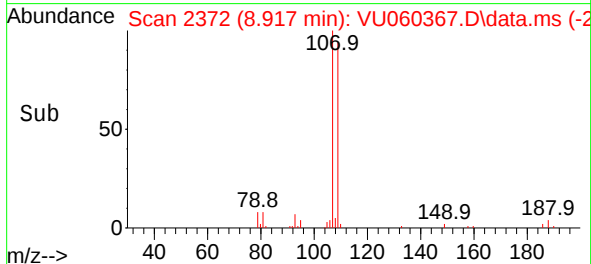
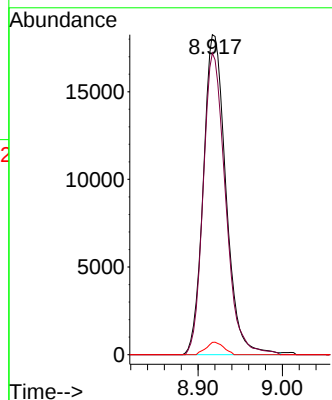
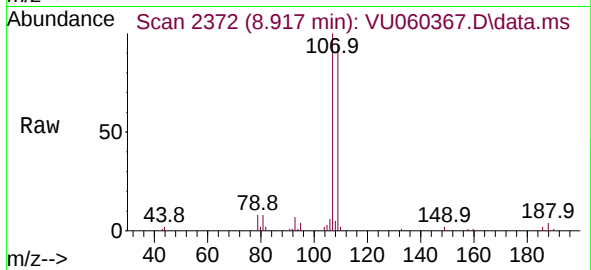
Tgt Ion: 129 Resp: 40736
Ion Ratio Lower Upper
129 100
127 77.3 51.9 96.3





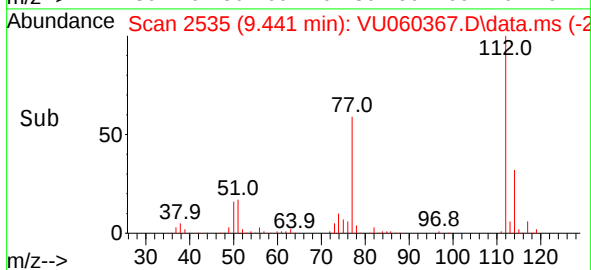
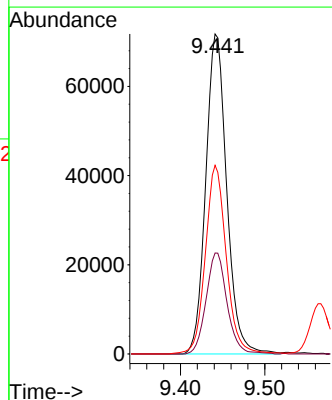
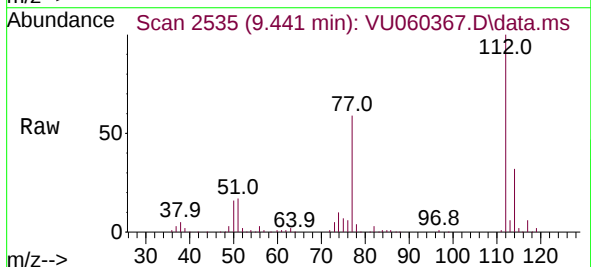
#50
1,2-Dibromoethane
Concen: 5.650 ug/L
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

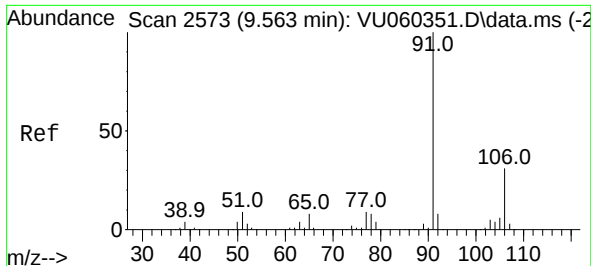
Tgt Ion:	107	Resp:	34066
Ion Ratio	Lower	Upper	
107	100		
109	94.3	64.8	120.3
188	3.8	2.6	3.8



#51
Chlorobenzene
Concen: 5.369 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

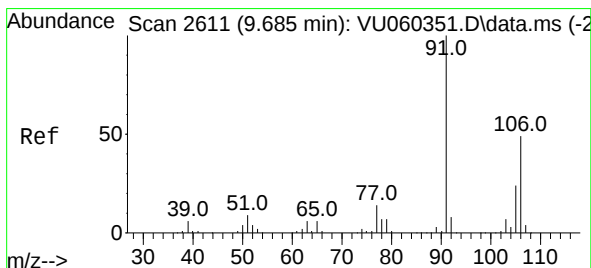
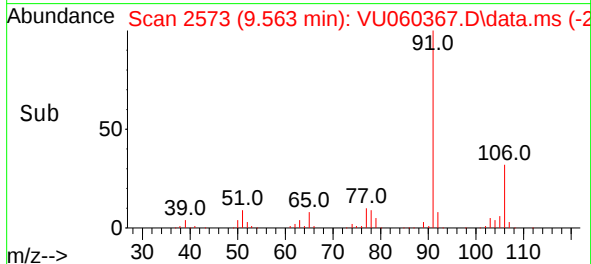
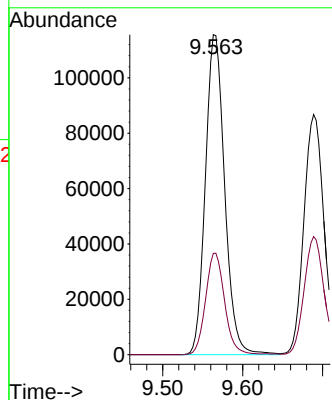
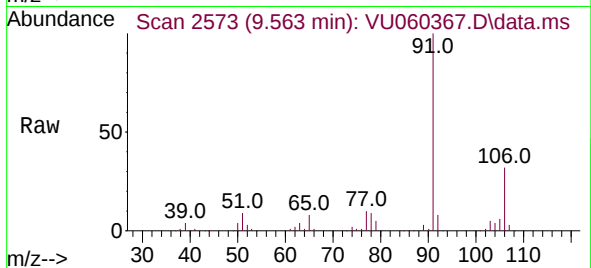
Tgt Ion:	112	Resp:	124371
Ion Ratio	Lower	Upper	
112	100		
114	31.5	21.3	39.5
77	58.9	44.6	67.0





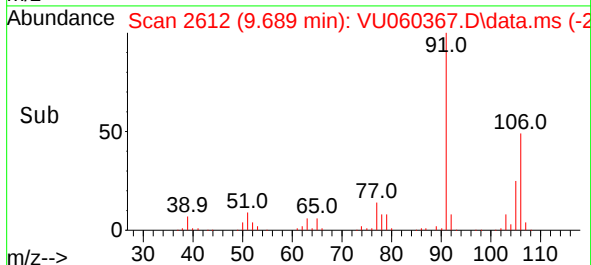
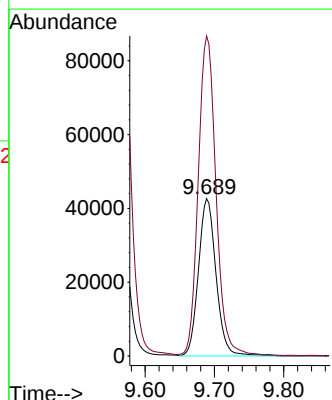
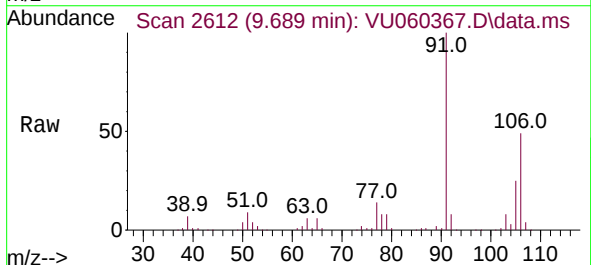
#52
Ethylbenzene
Concen: 5.366 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

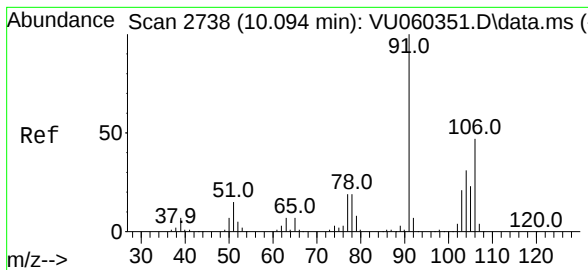
Tgt Ion: 91 Resp: 194110
Ion Ratio Lower Upper
91 100
106 31.6 21.6 40.2



#53
m,p-Xylene
Concen: 5.466 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

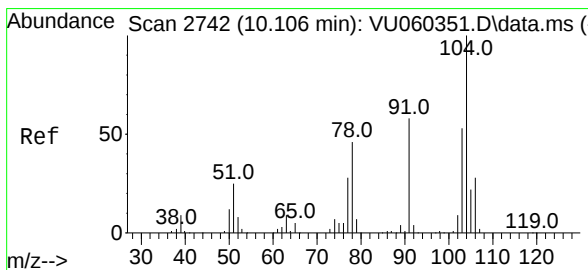
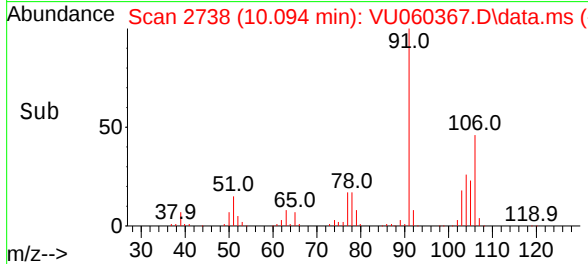
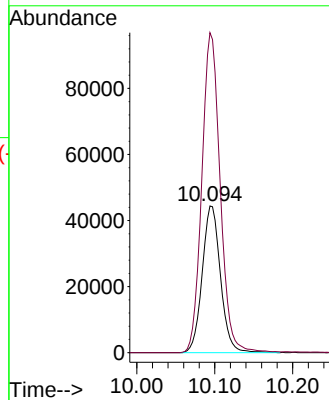
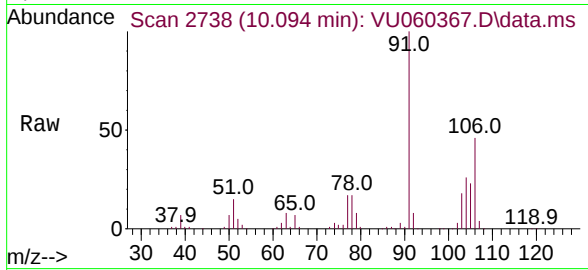
Tgt Ion: 106 Resp: 75158
Ion Ratio Lower Upper
106 100
91 203.4 143.2 266.0





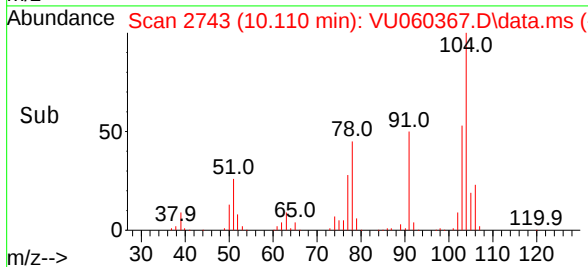
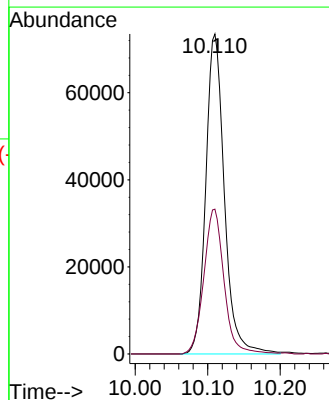
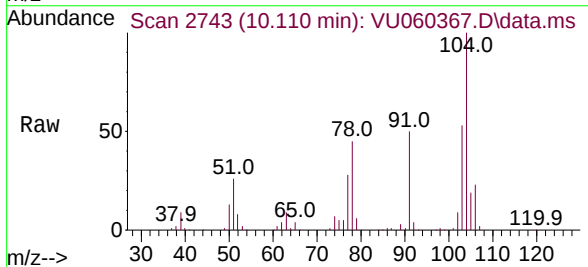
#54
o-Xylene
Concen: 5.508 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

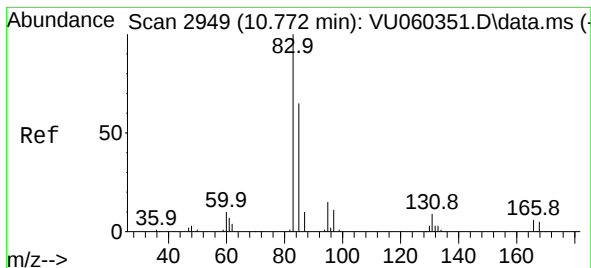
Tgt Ion:106 Resp: 72464
Ion Ratio Lower Upper
106 100
91 218.0 150.2 279.0



#55
Styrene
Concen: 5.749 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

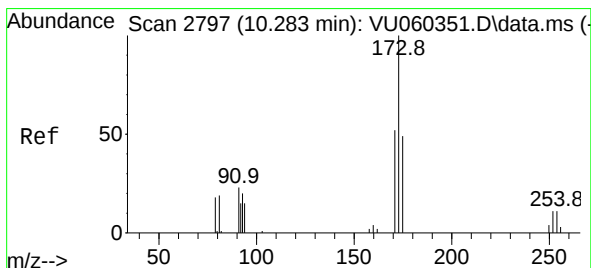
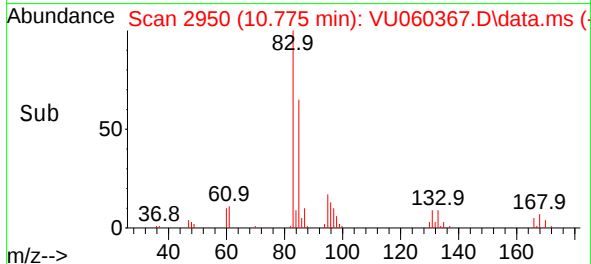
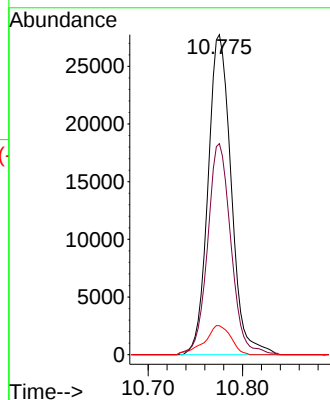
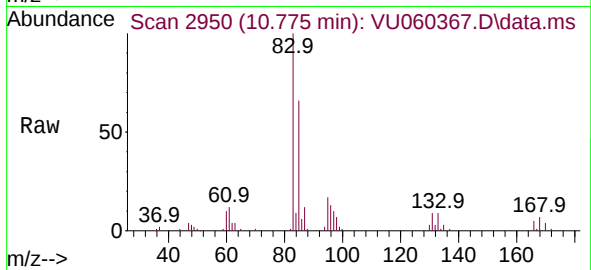
Tgt Ion:104 Resp: 130870
Ion Ratio Lower Upper
104 100
78 45.3 32.1 59.7





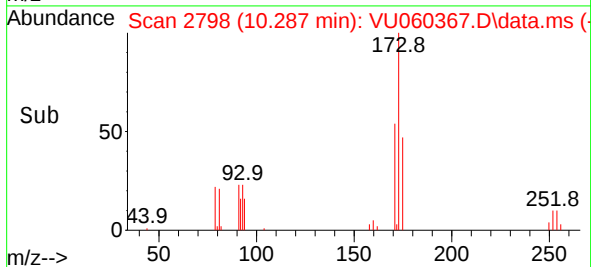
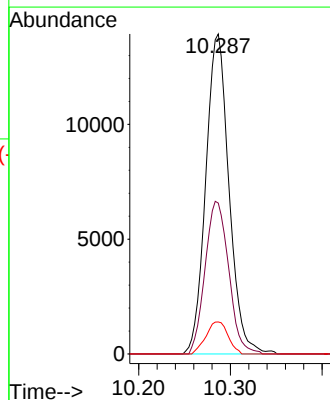
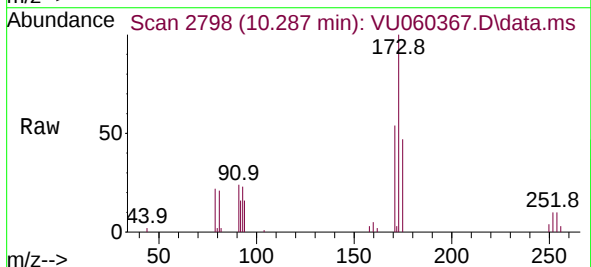
#57
1,1,2,2-Tetrachloroethane
Concen: 5.599 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

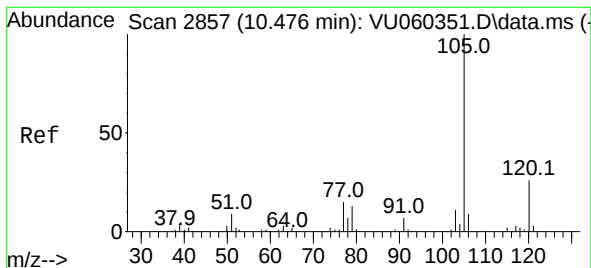
Tgt Ion:	83	Resp:	47155
Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.1	85.5
131	9.0	7.6	11.4



#59
Bromoform
Concen: 5.396 ug/L
RT: 10.287 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

Tgt Ion:	173	Resp:	24529
Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.7	59.5
254	9.5	8.2	12.4





#60

Isopropylbenzene

Concen: 5.359 ug/L

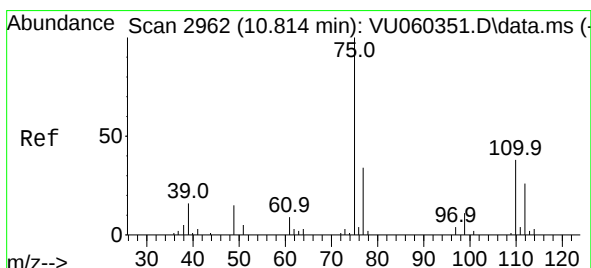
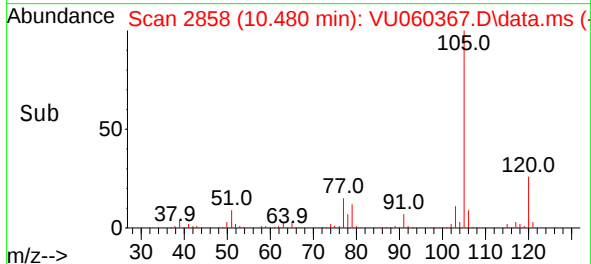
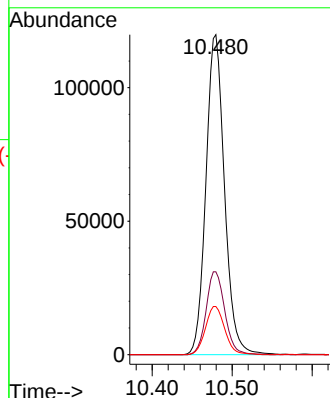
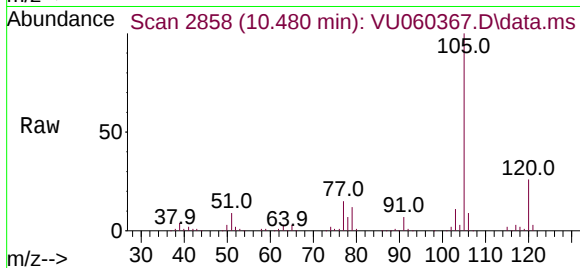
RT: 10.480 min Scan# 2858

Delta R.T. 0.003 min

Lab File: VU060367.D

Acq: 09 Aug 2024 10:49

Tgt Ion:105	Resp:	193713
Ion	Ratio	Lower Upper
105	100	
120	26.0	21.0 31.6
77	15.7	12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 5.577 ug/L

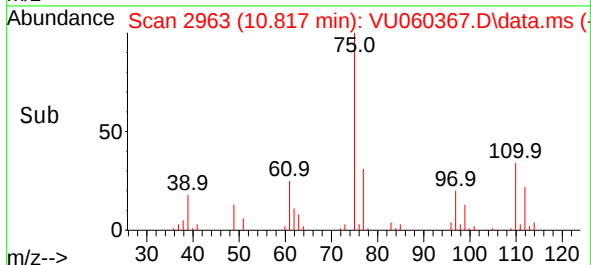
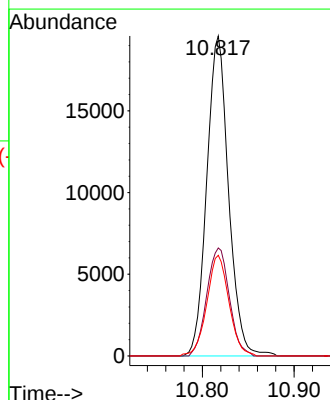
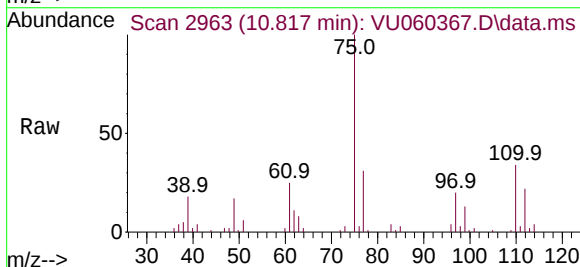
RT: 10.817 min Scan# 2963

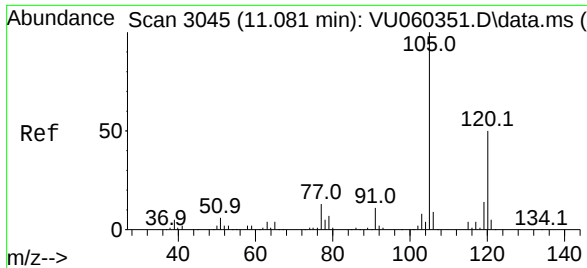
Delta R.T. 0.003 min

Lab File: VU060367.D

Acq: 09 Aug 2024 10:49

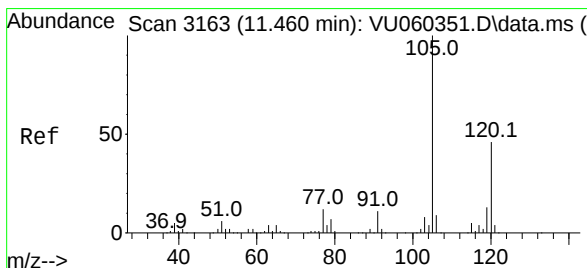
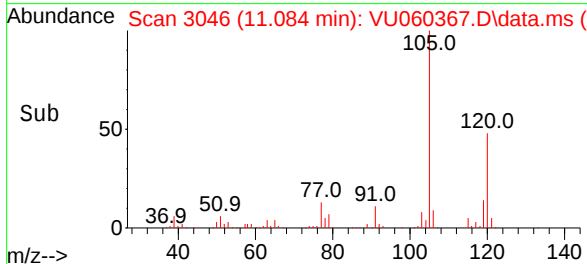
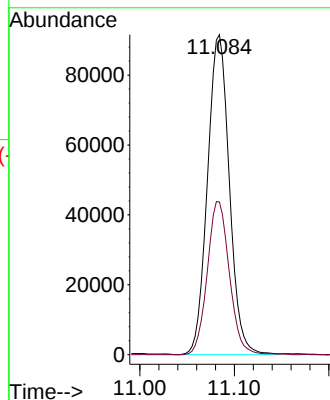
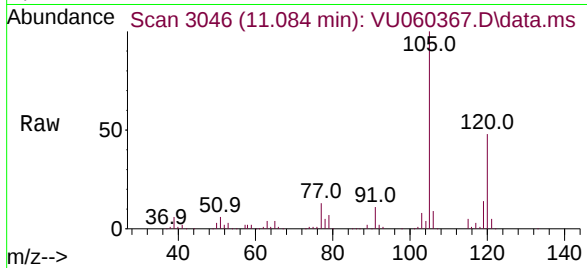
Tgt Ion: 75	Resp:	32322
Ion	Ratio	Lower Upper
75	100	
110	35.0	29.9 44.9
77	31.9	27.0 40.6





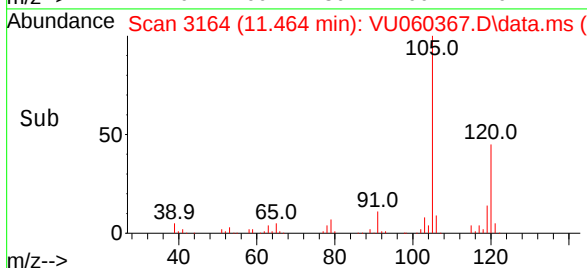
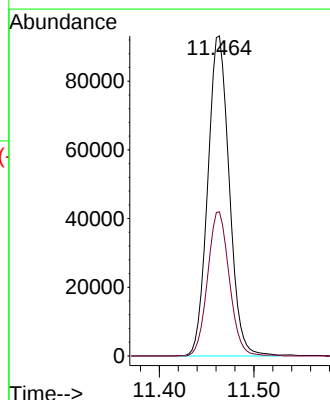
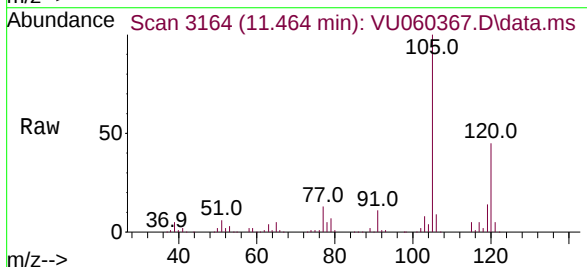
#62
1,3,5-Trimethylbenzene
Concen: 5.295 ug/L
RT: 11.084 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

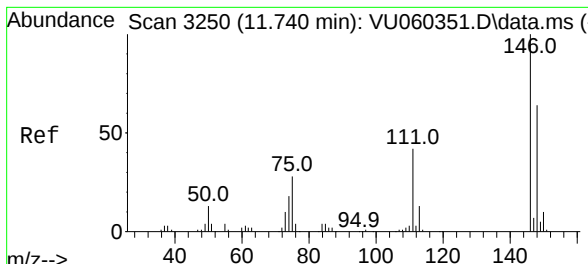
Tgt Ion:105 Resp: 147335
Ion Ratio Lower Upper
105 100
120 48.3 39.3 58.9



#63
1,2,4-Trimethylbenzene
Concen: 5.366 ug/L
RT: 11.464 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

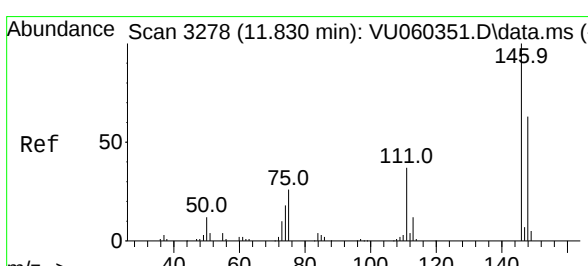
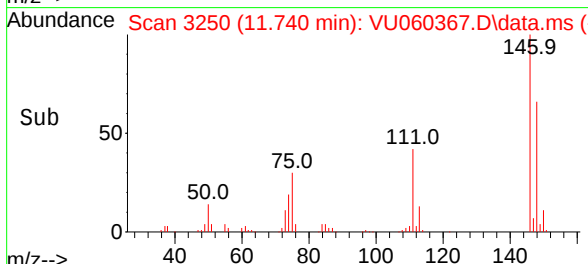
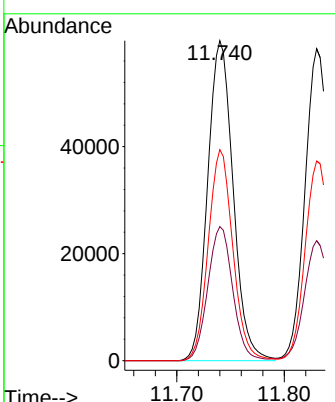
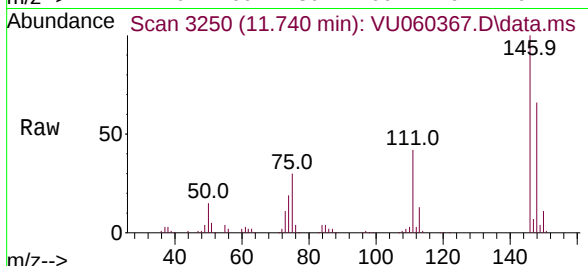
Tgt Ion:105 Resp: 147142
Ion Ratio Lower Upper
105 100
120 45.4 36.1 54.1





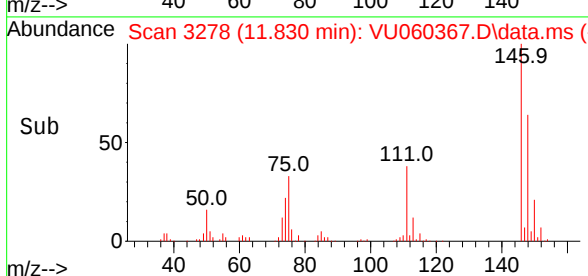
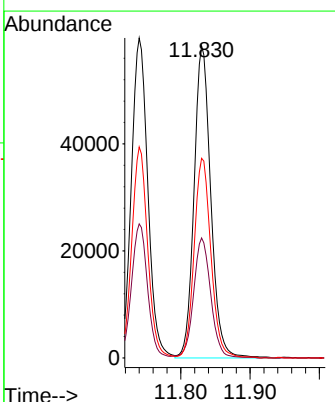
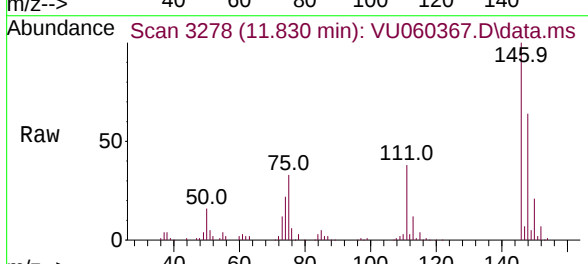
#64
 1,3-Dichlorobenzene
 Concen: 5.347 ug/L
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.000 min
 Lab File: VU060367.D
 Acq: 09 Aug 2024 10:49

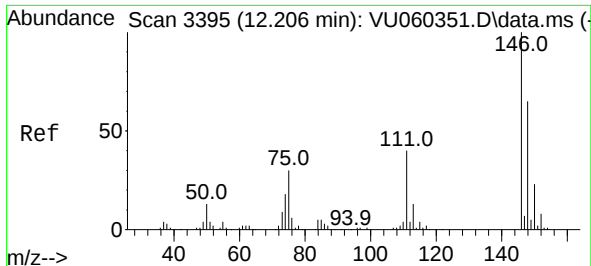
Tgt Ion:	146	Resp:	98504
Ion Ratio	Lower	Upper	
146	100		
111	41.9	29.2	54.2
148	66.0	44.9	83.3



#65
 1,4-Dichlorobenzene
 Concen: 5.278 ug/L
 RT: 11.830 min Scan# 3278
 Delta R.T. 0.000 min
 Lab File: VU060367.D
 Acq: 09 Aug 2024 10:49

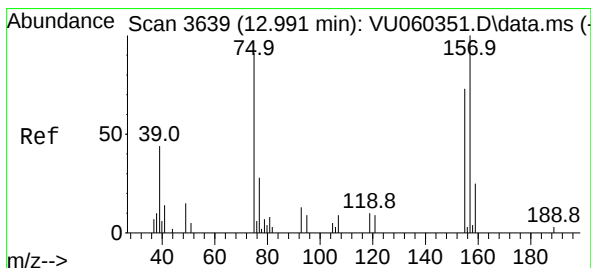
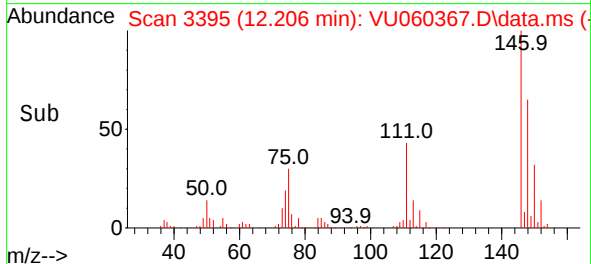
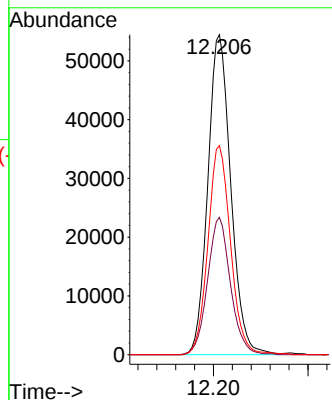
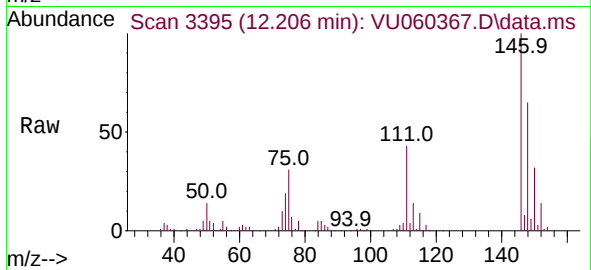
Tgt Ion:	146	Resp:	97999
Ion Ratio	Lower	Upper	
146	100		
111	38.5	25.8	48.0
148	64.0	44.0	81.6





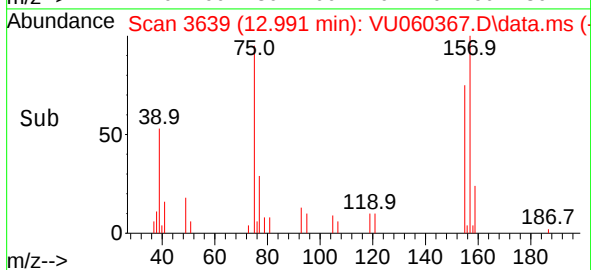
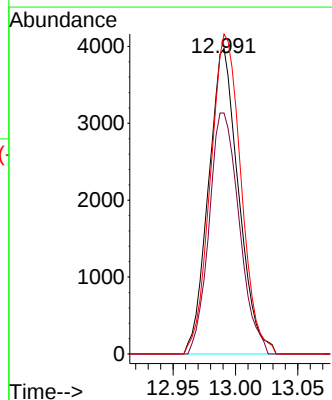
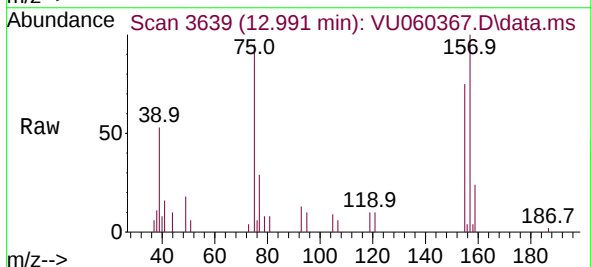
#67
1,2-Dichlorobenzene
Concen: 5.281 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

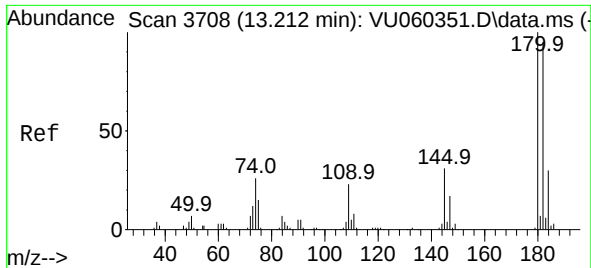
Tgt Ion:146 Resp: 91860
Ion Ratio Lower Upper
146 100
111 42.9 32.0 48.0
148 65.4 51.8 77.8



#68
1,2-Dibromo-3-chloropropane
Concen: 6.152 ug/L
RT: 12.991 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

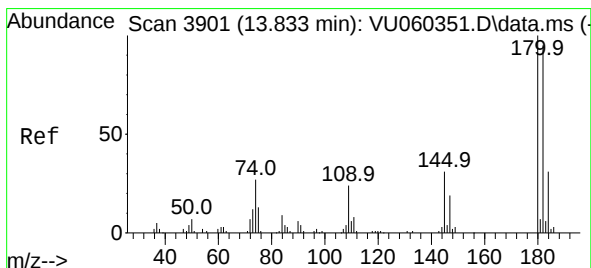
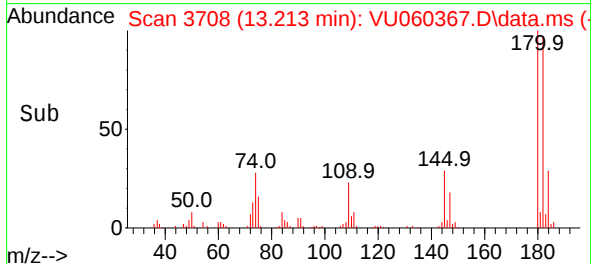
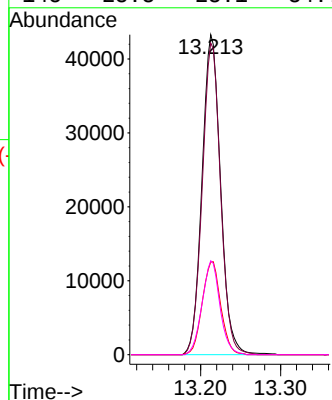
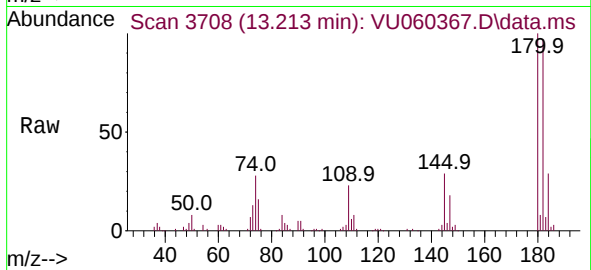
Tgt Ion: 75 Resp: 6684
Ion Ratio Lower Upper
75 100
155 78.9 64.3 96.5
157 104.8 88.0 132.0





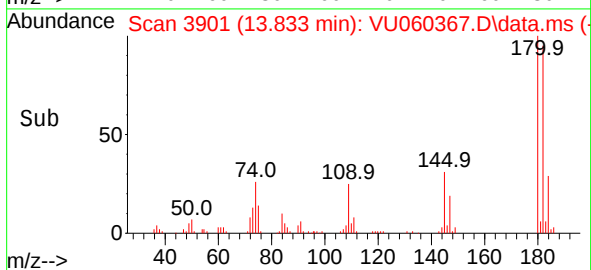
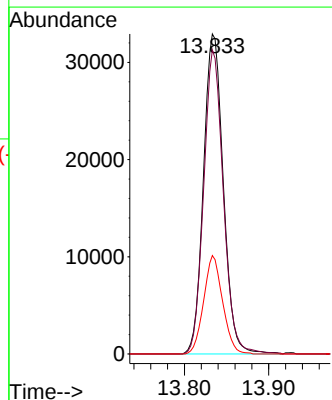
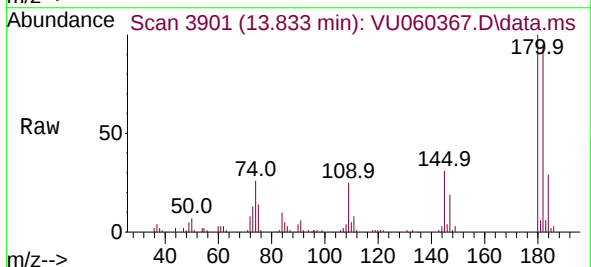
#69
1,3,5-Trichlorobenzene
Concen: 5.018 ug/L
RT: 13.213 min Scan# 3708
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

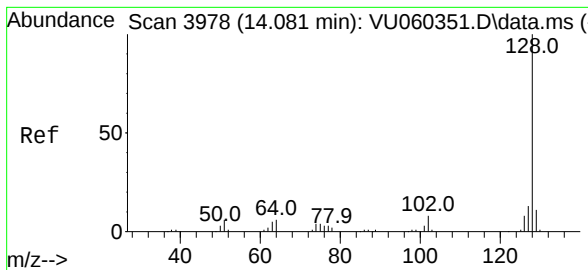
Tgt Ion:180	Resp:	69848
Ion Ratio	Lower	Upper
180	100	
182	95.8	76.0 114.0
184	29.0	23.8 35.8
145	28.3	23.1 34.7



#70
1,2,4-trichlorobenzene
Concen: 4.940 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

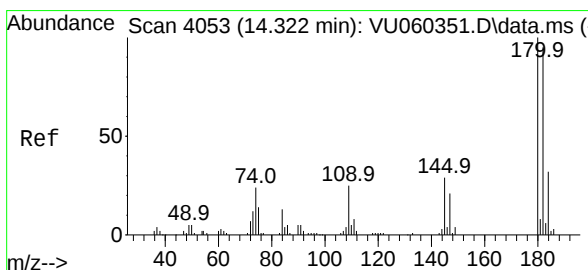
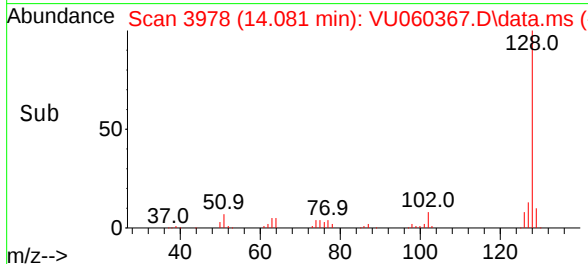
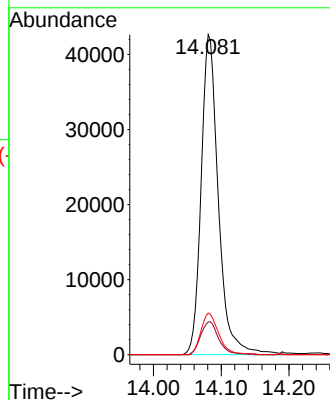
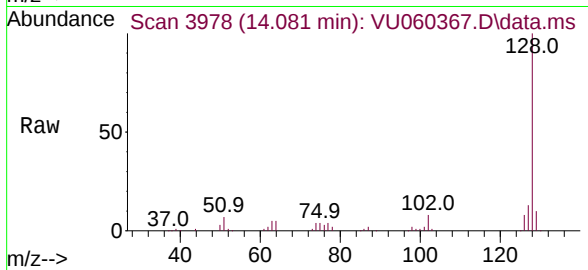
Tgt Ion:180	Resp:	53995
Ion Ratio	Lower	Upper
180	100	
182	94.1	76.0 114.0
145	29.3	23.7 35.5





#71
Naphthalene
Concen: 4.837 ug/L
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

Tgt Ion:128 Resp: 75172
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 4.917 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU060367.D
Acq: 09 Aug 2024 10:49

Tgt Ion:180 Resp: 48144
Ion Ratio Lower Upper
180 100
182 97.7 75.7 113.5
145 31.4 23.7 35.5

