

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060388.D
 Acq On : 09 Aug 2024 21:46
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 10 04:59:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	103391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	109346	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32559	4.012	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.911	69	32207	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.557	65	14533	4.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.634	46	98377	57.118	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.240%
24) Chloroform-d	5.055	84	79461	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	37668	5.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.721	84	146788	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	49855	4.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.891	98	132996	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.174	79	15220	4.603	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.631	63	79619	54.254	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42341	5.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	50227	4.825	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	29734	5.331	ug/L	99
3) Chloromethane	1.518	50	37992	5.477	ug/L	100
5) Vinyl chloride	1.602	62	43580	5.365	ug/L	94
6) Bromomethane	1.853	94	28854	5.017	ug/L	97
8) Chloroethane	1.930	64	28451	5.164	ug/L	98
9) Trichlorofluoromethane	2.132	101	62213	5.463	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	39184	5.222	ug/L	99
12) 1,1-Dichloroethene	2.573	96	36996	5.427	ug/L	81
13) Acetone	2.647	43	60228	51.208	ug/L	92
14) Carbon disulfide	2.785	76	83745	4.869	ug/L	100
15) Methyl Acetate	2.959	43	14659	6.015	ug/L	93
16) Methylene chloride	3.039	84	44177	4.559	ug/L	95
17) Methyl tert-butyl Ether	3.357	73	89295	5.556	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	36174	5.409	ug/L	98
19) 1,1-Dichloroethane	3.859	63	77702	5.627	ug/L	98
21) 2-Butanone	4.714	43	96286	54.927	ug/L	100
22) cis-1,2-Dichloroethene	4.660	96	48382	5.993	ug/L	98
23) Bromochloromethane	4.968	128	20139	5.405	ug/L	96
25) Chloroform	5.081	83	82360	5.483	ug/L	98

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 ALS Vial : 27 Sample Multiplier: 1

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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.788	62	47311	5.922	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	64873	5.419	ug/L	99
30) Cyclohexane	5.380	56	49110	5.068	ug/L	98
31) Carbon tetrachloride	5.518	117	54551	5.200	ug/L	97
33) Benzene	5.766	78	172997	5.495	ug/L	100
34) Trichloroethene	6.537	95	45934	5.574	ug/L	98
35) Methylcyclohexane	6.756	83	50953	4.735	ug/L	96
37) 1,2-Dichloropropane	6.782	63	47853	5.585	ug/L	98
38) Bromodichloromethane	7.097	83	59212	5.591	ug/L	96
39) cis-1,3-Dichloropropene	7.602	75	59763	5.135	ug/L	100
40) 4-Methyl-2-pentanone	7.785	43	243757	60.947	ug/L	97
42) Toluene	7.962	91	183611	5.519	ug/L	98
44) trans-1,3-Dichloropropene	8.203	75	50407	5.243	ug/L	95
45) 1,1,2-Trichloroethane	8.393	97	35826	5.460	ug/L	99
47) Tetrachloroethene	8.547	164	31460	4.881	ug/L	99
48) 2-Hexanone	8.679	43	182446	60.175	ug/L	98
49) Dibromochloromethane	8.801	129	38828	5.565	ug/L	98
50) 1,2-Dibromoethane	8.917	107	32728	5.603	ug/L	98
51) Chlorobenzene	9.441	112	116455	5.189	ug/L	97
52) Ethylbenzene	9.563	91	177965	5.078	ug/L	99
53) m,p-Xylene	9.688	106	68887	5.172	ug/L	100
54) o-Xylene	10.094	106	67758	5.316	ug/L	97
55) Styrene	10.110	104	122431	5.552	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.775	83	45606	5.589	ug/L	98
59) Bromoform	10.283	173	23636	5.508	ug/L	98
60) Isopropylbenzene	10.476	105	180081	5.277	ug/L	100
61) 1,2,3-Trichloropropane	10.817	75	31107	5.685	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	134441	5.118	ug/L	100
63) 1,2,4-Trimethylbenzene	11.463	105	133938	5.174	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	89609	5.153	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	89981	5.133	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	86110	5.244	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.991	75	5961	5.812	ug/L	94
69) 1,3,5-Trichlorobenzene	13.212	180	61562	4.684	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	46841	4.540	ug/L	99
71) Naphthalene	14.080	128	68139	4.644	ug/L	100
72) 1,2,3-Trichlorobenzene	14.322	180	43606	4.717	ug/L	99

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

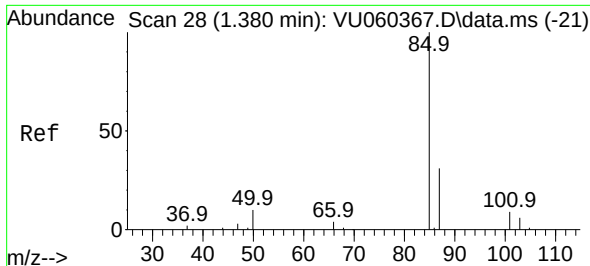
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Abundance

Time-->

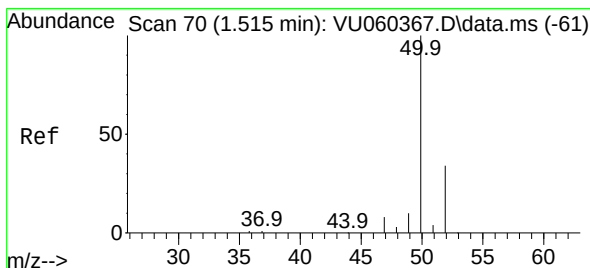
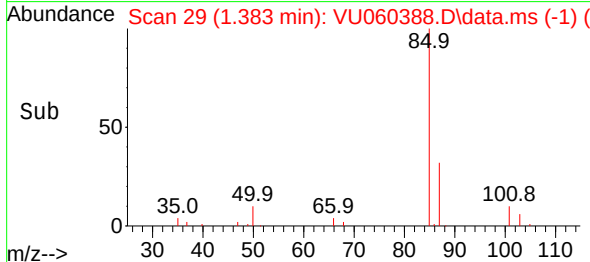
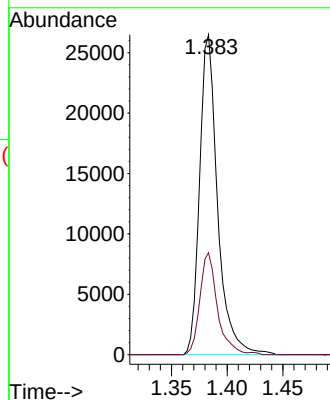
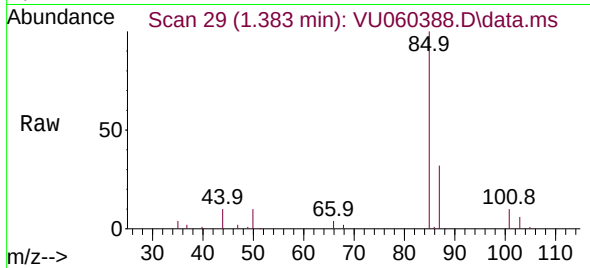
Peak Labels:

- Dichlorodifluoromethane, T
- Chloromethane, W
- Acetone, T
- Methyl acetate, T
- Carbon disulfide, T
- Methylene chloride, T
- 1,1-Dichloroethane, T
- Trichlorofluoromethane, T
- 1,1,1-Trichloroethene, T
- 1,1-Dichloroethene-d2, S
- 1,1,2-Trichloroethane, T
- Carbon tetrachloride, T
- 1,2-Dichloroethane, T
- Benzene-d6, S
- 1,4-Difluorobenzene, I
- Trichloroethene, T
- 1,2-Dichloropropane, T
- Bromochloromethane, T
- cis-1,3-Dichloropropene, T
- trans-1,3-Dichloropropene, T
- 1,1,2-Trichloroethane, T
- 1,2-Dibromoethane, T
- Chlorobenzene-d4, S
- m,p-Xylene, T
- Ethylbenzene, T
- Toluene, T
- 4-Methyl-2-pentanone, T
- Hexanone-d5, S
- 2-Hexanone, T
- Styrene, T
- Xylene, T
- Isopropylbenzene
- 1,3,5-Trimethylbenzene
- 1,2,4-Trimethylbenzene
- 1,3-Dichlorobenzene, T
- 1,2-Dichlorobenzene, T
- 1,2-Dibromobenzene, T
- 1,2-Dichloro-3-chloropropane, T
- 1,3,5-Trichlorobenzene, MA
- Naphthalene, MA
- 1,2,4-trichlorobenzene, T
- 1,2,3-Trichlorobenzene, T



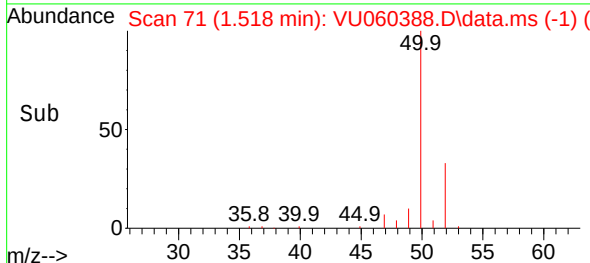
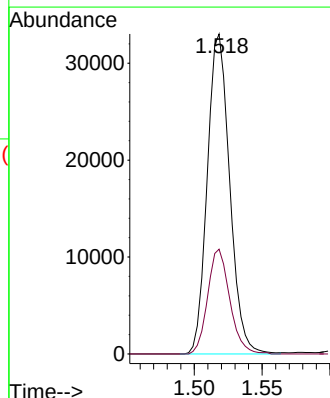
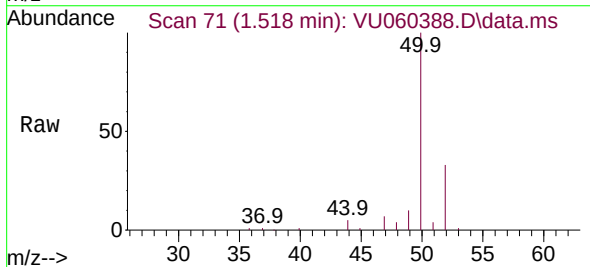
#2
 Dichlorodifluoromethane
 Concen: 5.331 ug/L
 RT: 1.383 min Scan# 29
 Delta R.T. 0.003 min
 Lab File: VU060388.D
 Acq: 09 Aug 2024 21:46

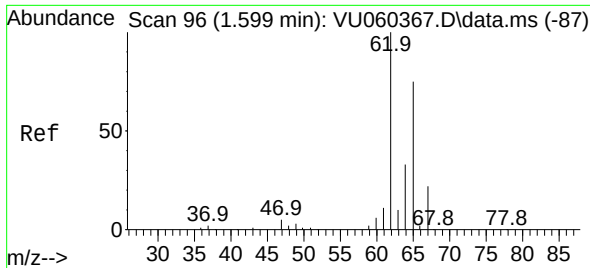
Tgt Ion: 85 Resp: 29734
 Ion Ratio Lower Upper
 85 100
 87 31.3 25.7 38.5



#3
 Chloromethane
 Concen: 5.477 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VU060388.D
 Acq: 09 Aug 2024 21:46

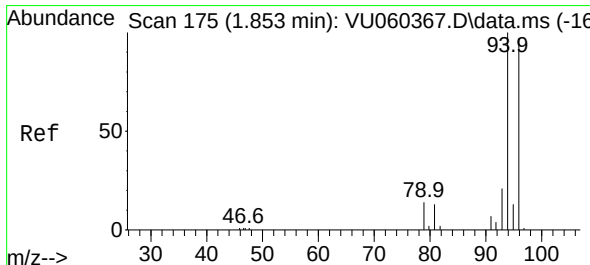
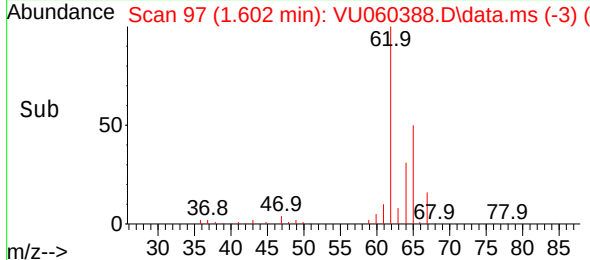
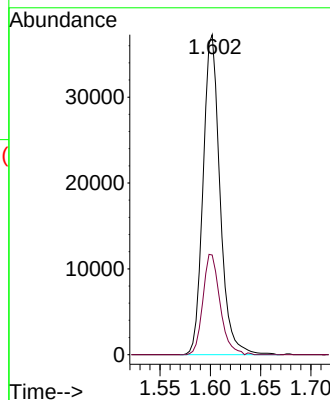
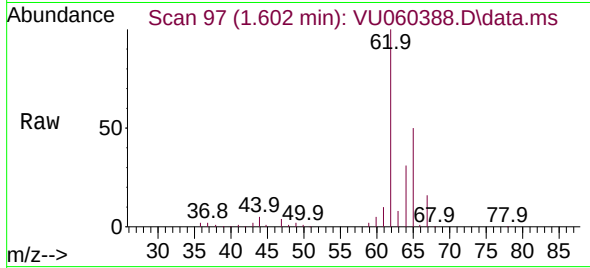
Tgt Ion: 50 Resp: 37992
 Ion Ratio Lower Upper
 50 100
 52 32.7 22.8 42.4





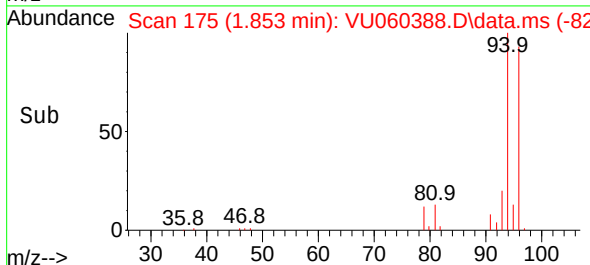
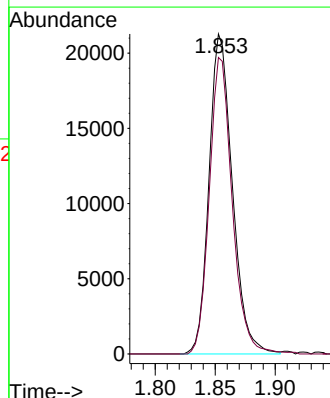
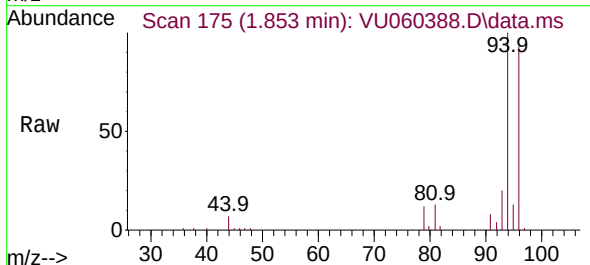
#5
 Vinyl chloride
 Concen: 5.365 ug/L
 RT: 1.602 min Scan# 97
 Delta R.T. 0.003 min
 Lab File: VU060388.D
 Acq: 09 Aug 2024 21:46

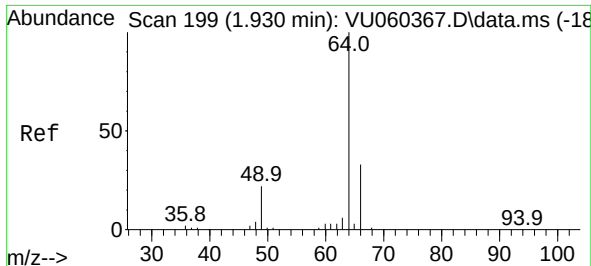
Tgt Ion: 62 Resp: 43580
 Ion Ratio Lower Upper
 62 100
 64 31.1 24.1 44.7



#6
 Bromomethane
 Concen: 5.017 ug/L
 RT: 1.853 min Scan# 175
 Delta R.T. -0.000 min
 Lab File: VU060388.D
 Acq: 09 Aug 2024 21:46

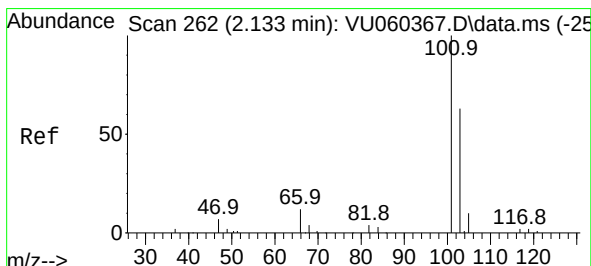
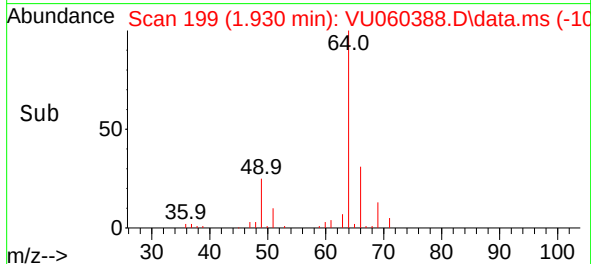
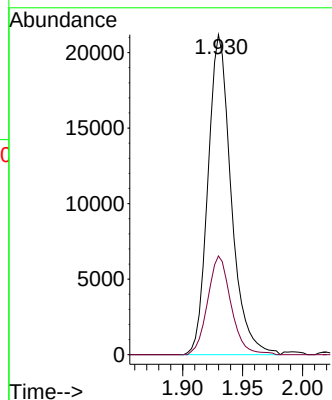
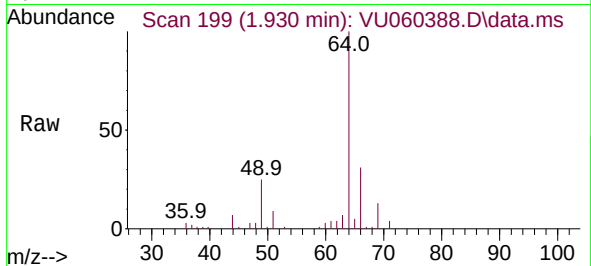
Tgt Ion: 94 Resp: 28854
 Ion Ratio Lower Upper
 94 100
 96 92.7 63.2 117.4





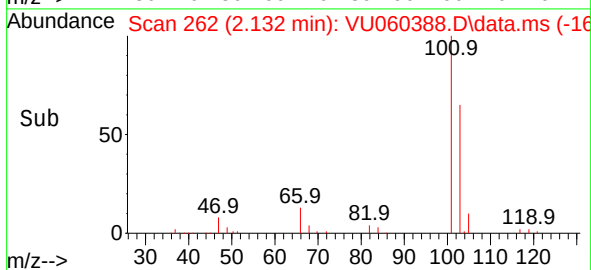
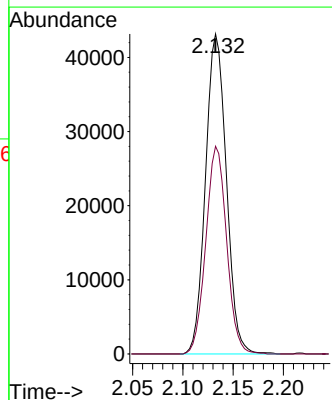
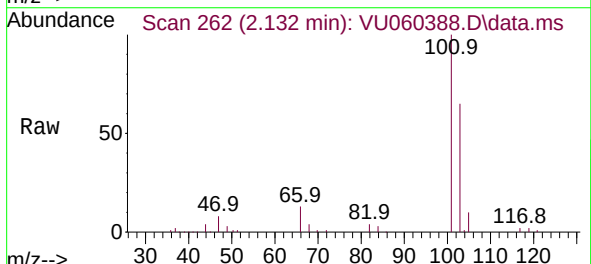
#8
Chloroethane
Concen: 5.164 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

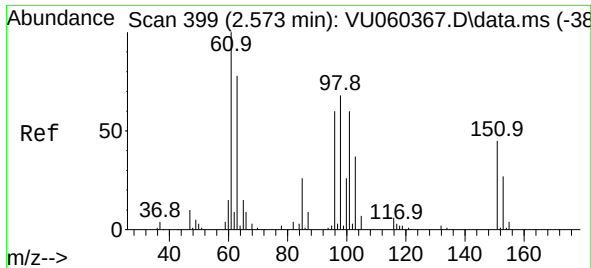
Tgt Ion: 64 Resp: 28451
Ion Ratio Lower Upper
64 100
66 30.9 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.463 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

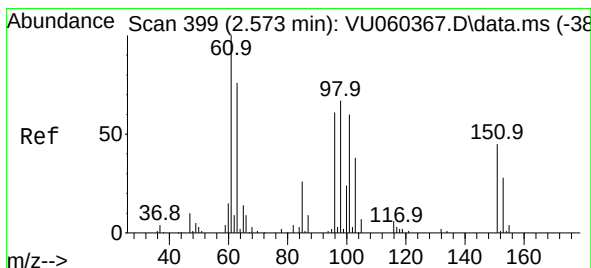
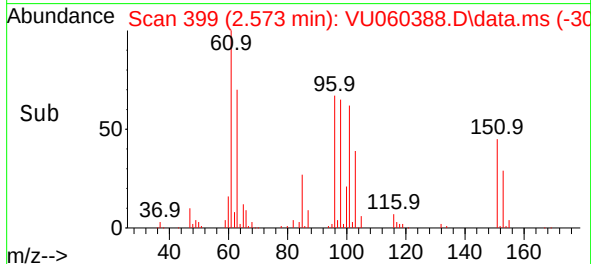
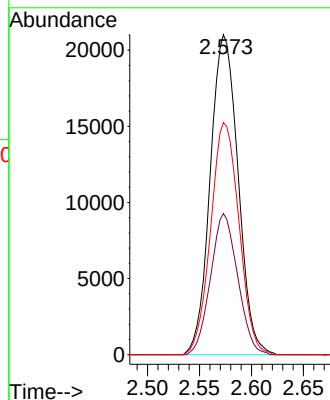
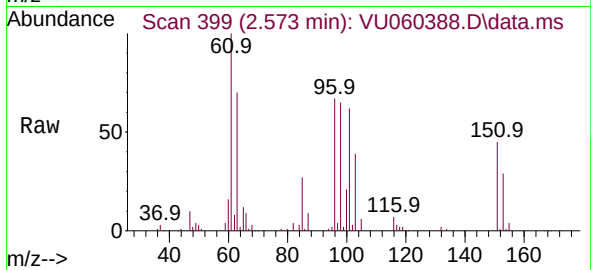
Tgt Ion:101 Resp: 62213
Ion Ratio Lower Upper
101 100
103 64.7 51.7 77.5





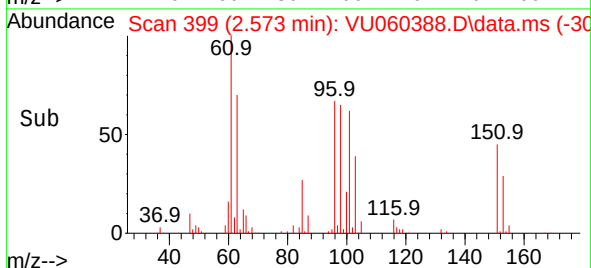
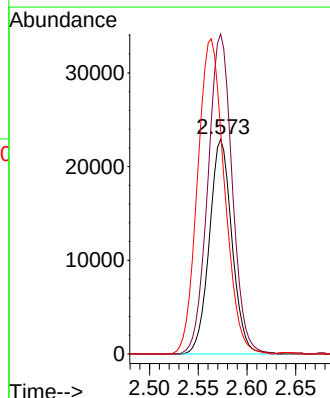
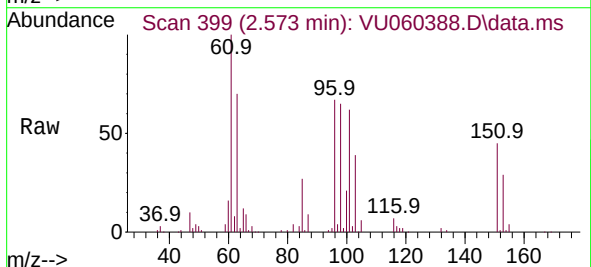
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.222 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.000 min
 Lab File: VU060388.D
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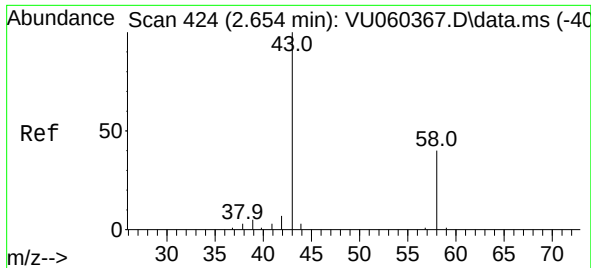
Tgt Ion:	101	Resp:	39184
Ion Ratio	Lower	Upper	
101	100		
85	42.9	33.5	50.3
151	73.8	59.7	89.5



#12
 1,1-Dichloroethene
 Concen: 5.427 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. -0.000 min
 Lab File: VU060388.D
 Acq: 09 Aug 2024 21:46

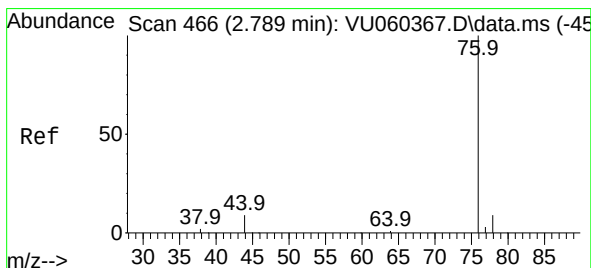
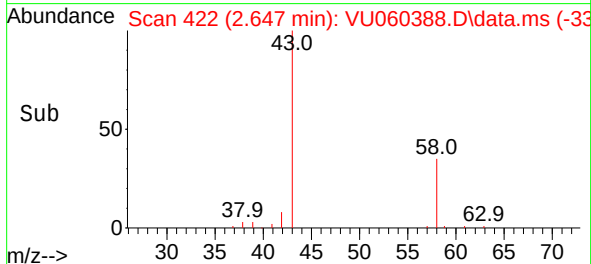
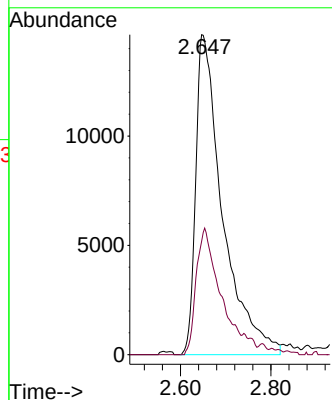
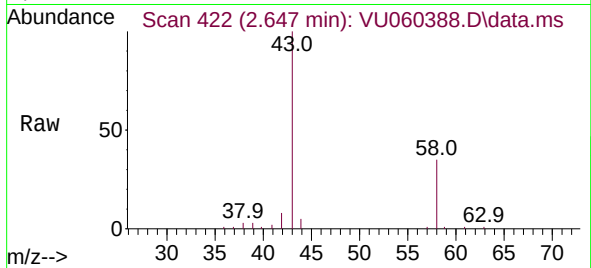
Tgt Ion:	96	Resp:	36996
Ion Ratio	Lower	Upper	
96	100		
61	149.1	114.4	212.4
63	103.7	96.0	178.4





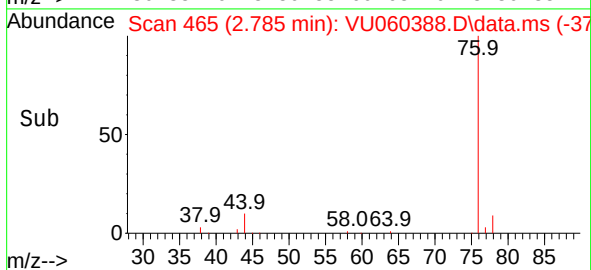
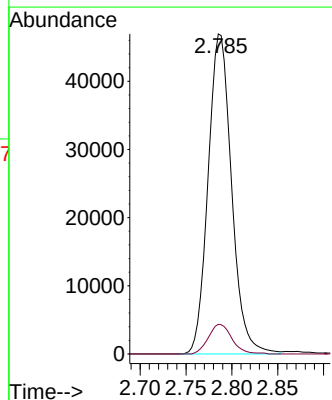
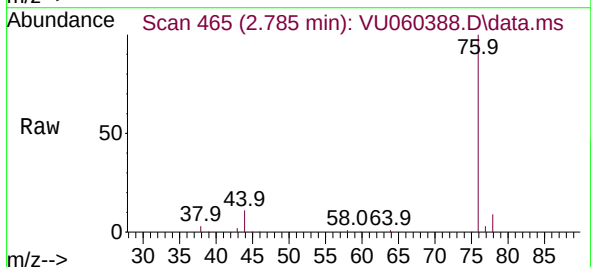
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Acetone
Concen: 51.208 ug/L
RT: 2.647 min Scan# 422
Delta R.T. -0.007 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

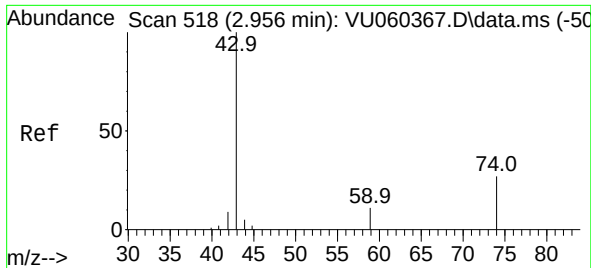
Tgt Ion: 43 Resp: 60228
Ion Ratio Lower Upper
43 100
58 34.5 0.0 78.8



#14
Carbon disulfide
Concen: 4.869 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.004 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

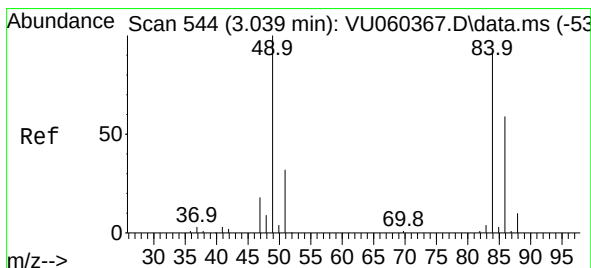
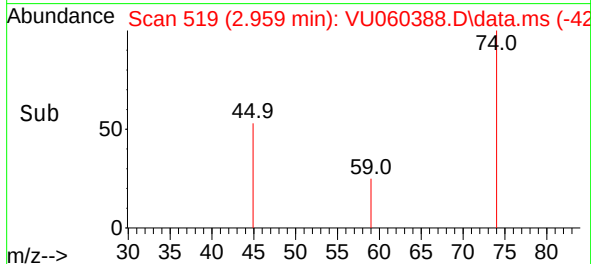
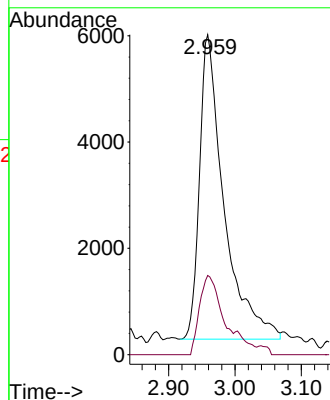
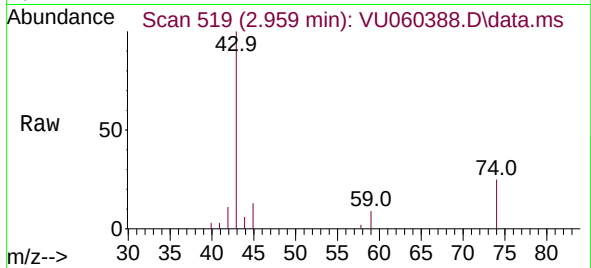
Tgt Ion: 76 Resp: 83745
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





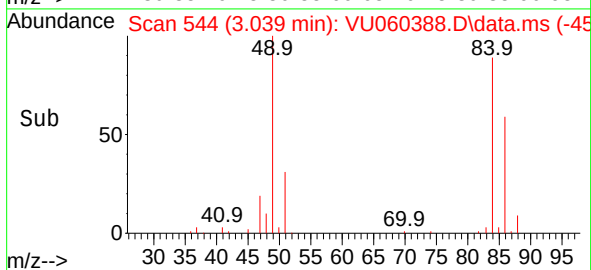
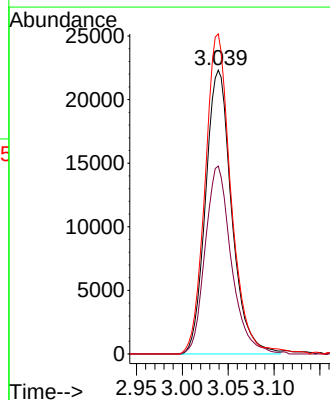
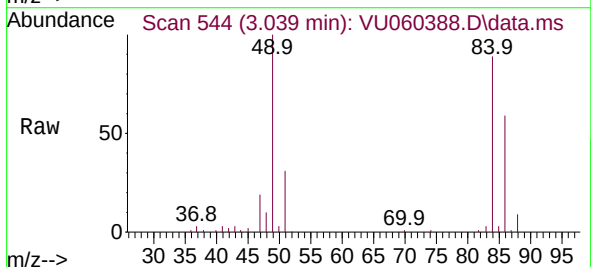
#15
Methyl Acetate
Concen: 6.015 ug/L
RT: 2.959 min Scan# 519
Delta R.T. 0.003 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

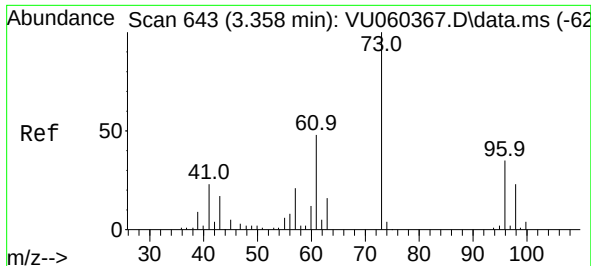
Tgt Ion: 43 Resp: 14659
Ion Ratio Lower Upper
43 100
74 23.1 21.3 31.9



#16
Methylene chloride
Concen: 4.559 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

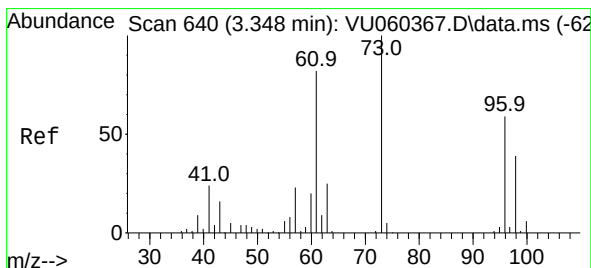
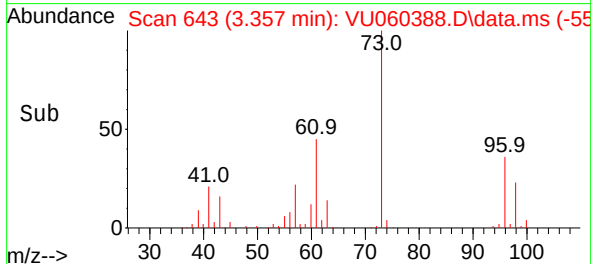
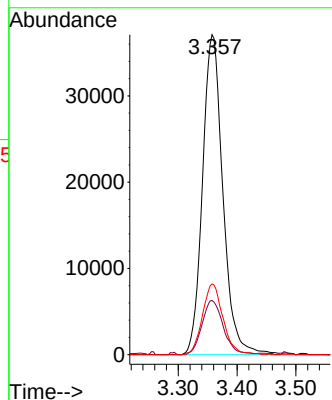
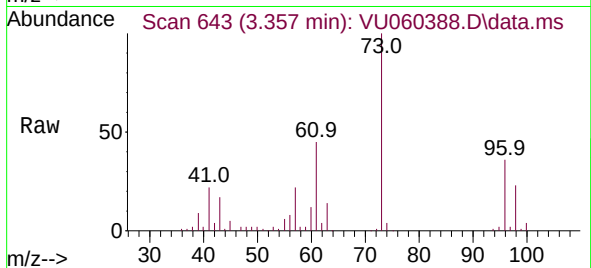
Tgt Ion: 84 Resp: 44177
Ion Ratio Lower Upper
84 100
86 66.2 47.1 87.5
49 112.7 73.9 137.3





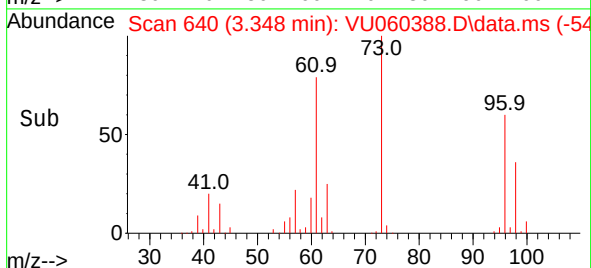
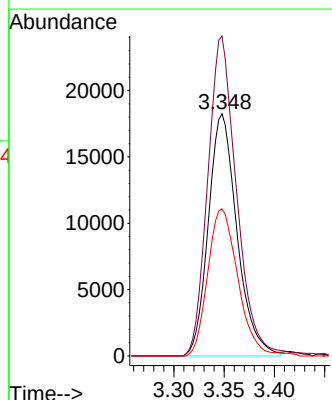
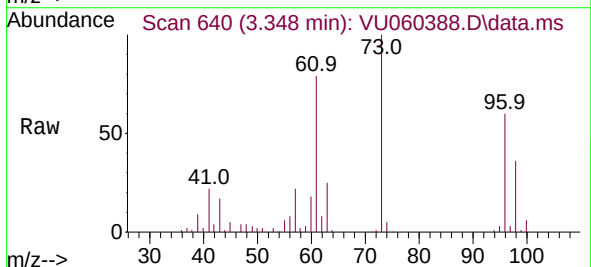
#17
Methyl tert-butyl Ether
Concen: 5.556 ug/L
RT: 3.357 min Scan# 643
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

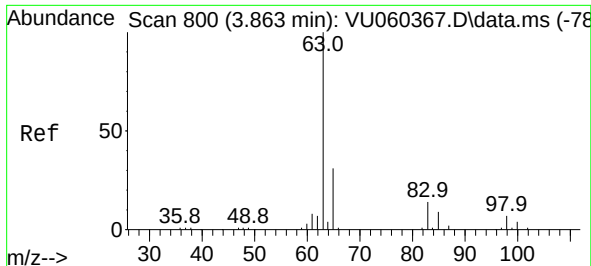
Tgt Ion:	73	Resp:	89295
Ion	Ratio	Lower	Upper
73	100		
43	17.7	12.8	19.2
57	22.3	17.5	26.3



#18
trans-1,2-Dichloroethene
Concen: 5.409 ug/L
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

Tgt Ion:	96	Resp:	36174
Ion	Ratio	Lower	Upper
96	100		
61	132.1	93.7	174.1
98	60.8	44.7	82.9





#19

1,1-Dichloroethane

Concen: 5.627 ug/L

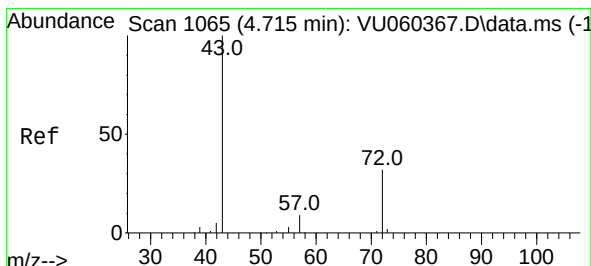
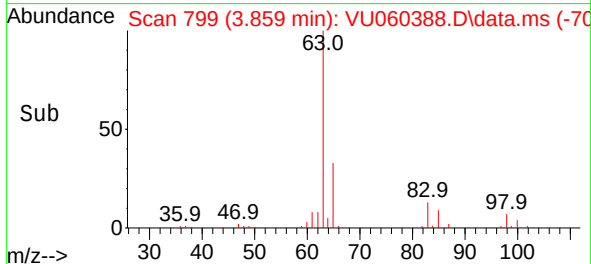
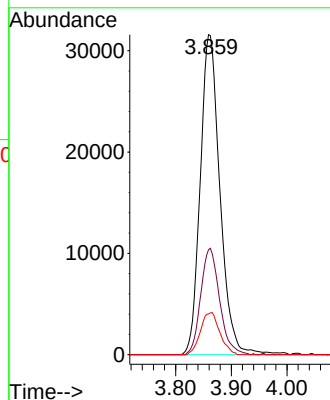
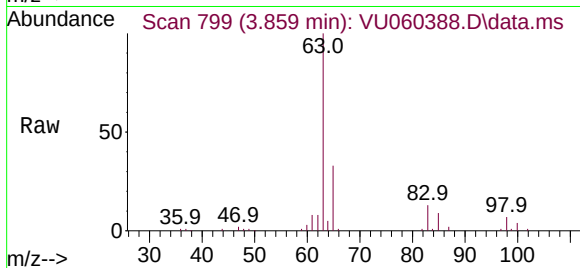
RT: 3.859 min Scan# 799

Delta R.T. -0.003 min

Lab File: VU060388.D

Acq: 09 Aug 2024 21:46

Tgt Ion:	63	Resp:	77702
Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.2	41.2
83	12.7	9.1	16.9



#21

2-Butanone

Concen: 54.927 ug/L

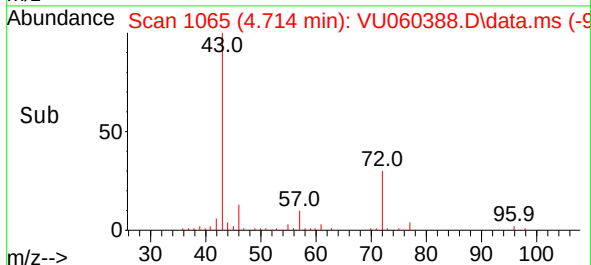
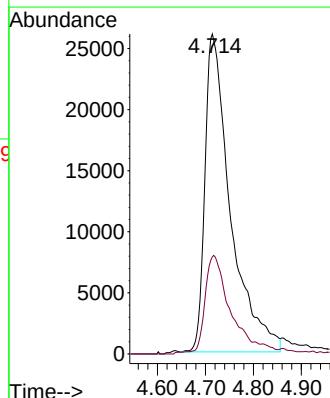
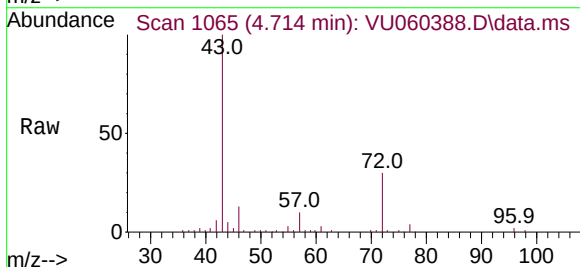
RT: 4.714 min Scan# 1065

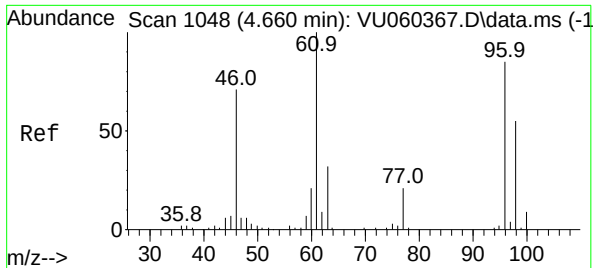
Delta R.T. -0.000 min

Lab File: VU060388.D

Acq: 09 Aug 2024 21:46

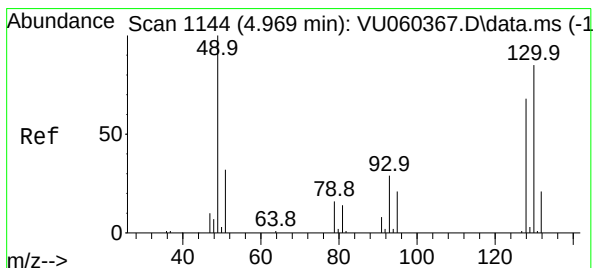
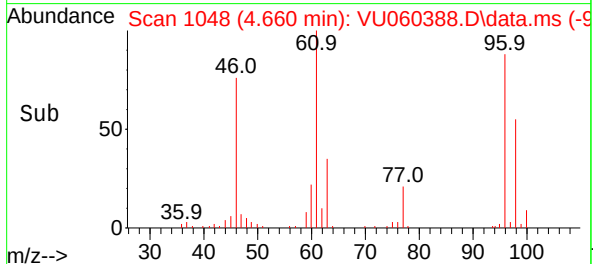
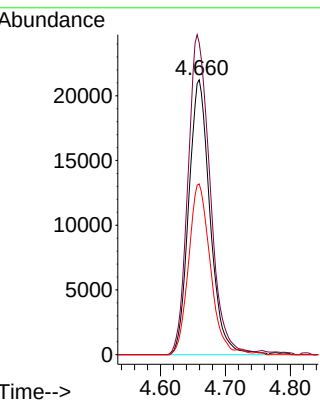
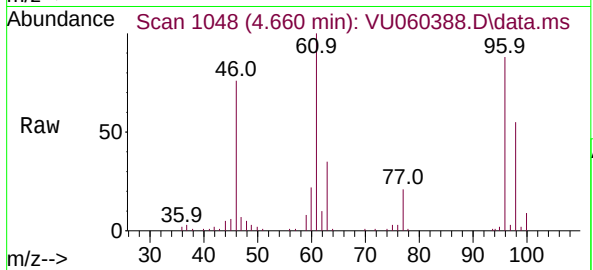
Tgt Ion:	43	Resp:	96286
Ion	Ratio	Lower	Upper
43	100		
72	31.6	15.9	47.6





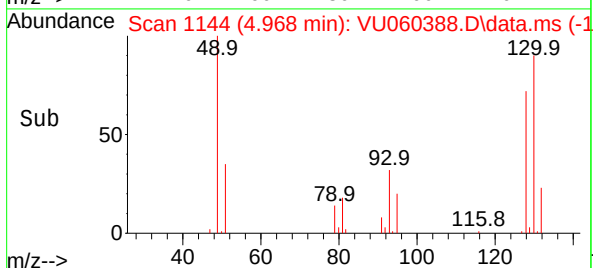
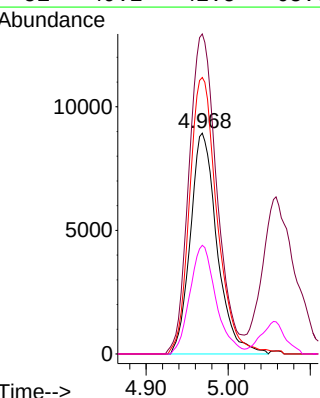
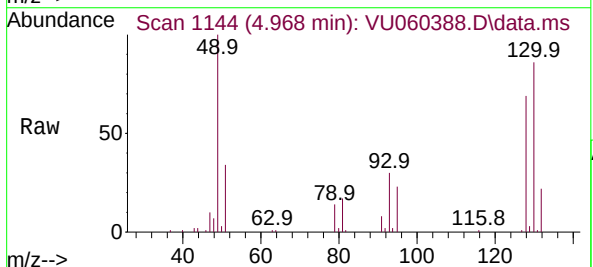
#22
cis-1,2-Dichloroethene
Concen: 5.993 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

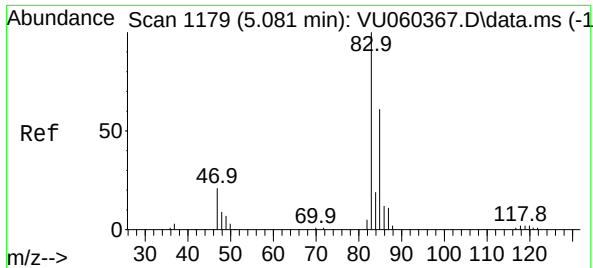
Tgt Ion: 96	Resp: 48382
Ion Ratio	Lower Upper
96 100	
61 113.3	81.5 151.5
98 62.1	43.5 80.7



#23
Bromochloromethane
Concen: 5.405 ug/L
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

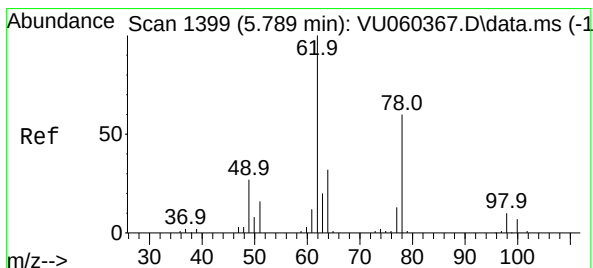
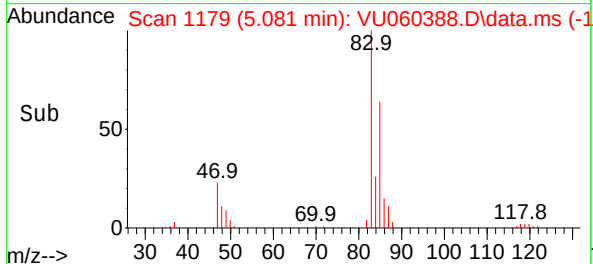
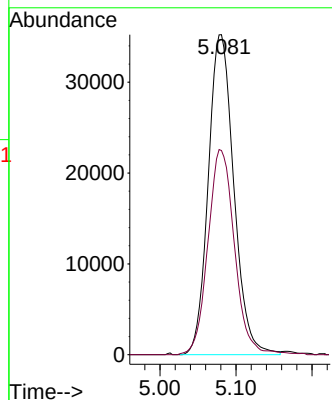
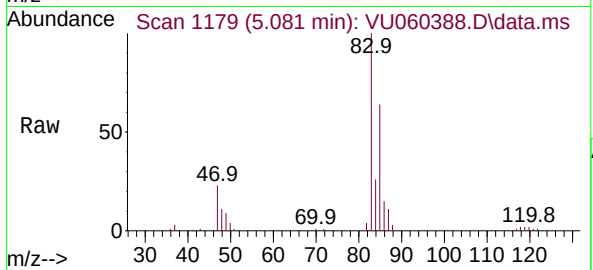
Tgt	Ion:128	Resp:	20139
Ion	Ratio	Lower	Upper
128	100		
49	144.9	101.0	187.6
130	125.2	92.7	172.1
51	49.2	42.5	63.7





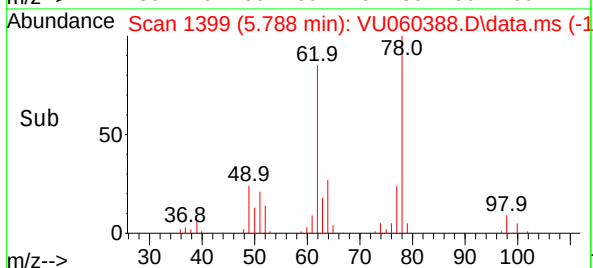
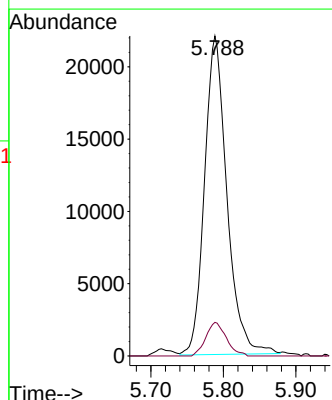
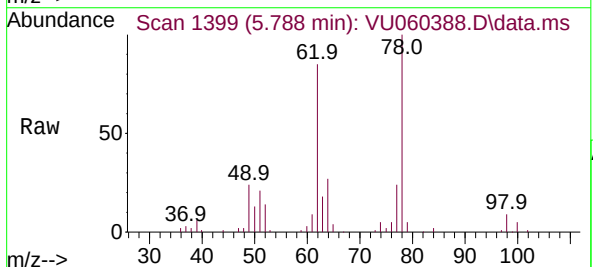
#25
Chloroform
Concen: 5.483 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

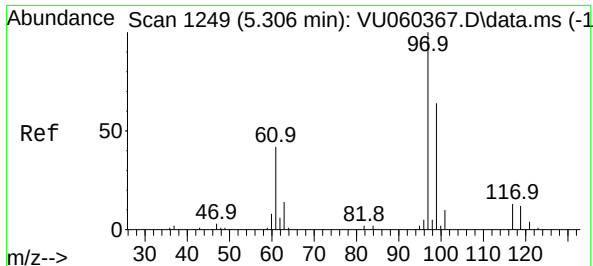
Tgt Ion: 83 Resp: 82360
Ion Ratio Lower Upper
83 100
85 63.8 45.6 84.6



#27
1,2-Dichloroethane
Concen: 5.922 ug/L
RT: 5.788 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

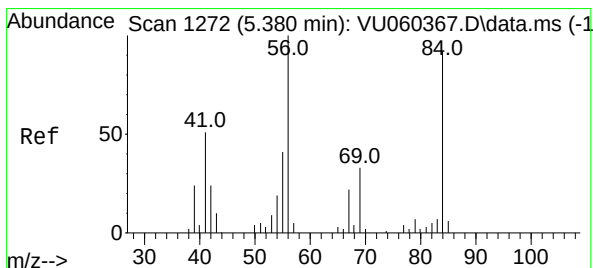
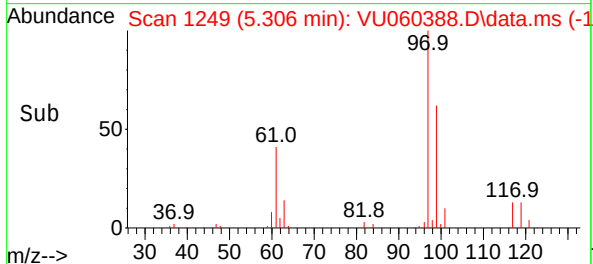
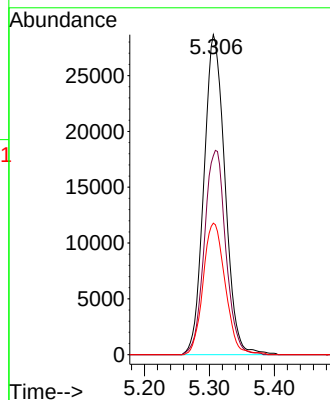
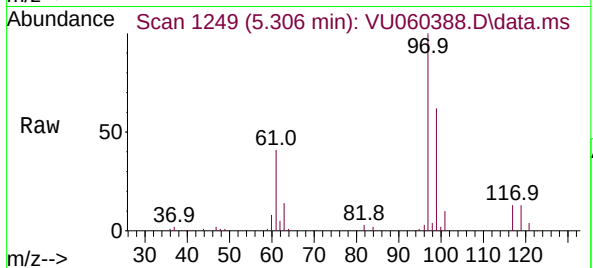
Tgt Ion: 62 Resp: 47311
Ion Ratio Lower Upper
62 100
98 10.5 9.0 13.6





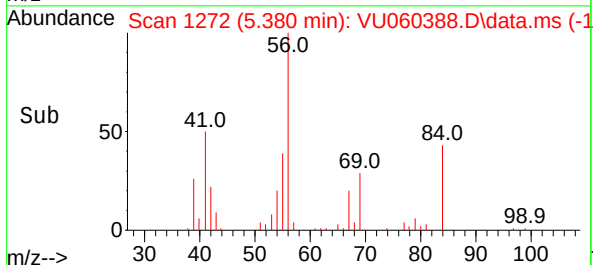
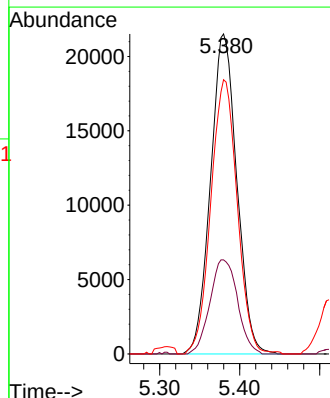
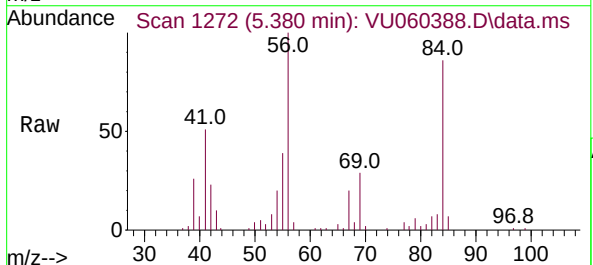
#29
1,1,1-Trichloroethane
Concen: 5.419 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

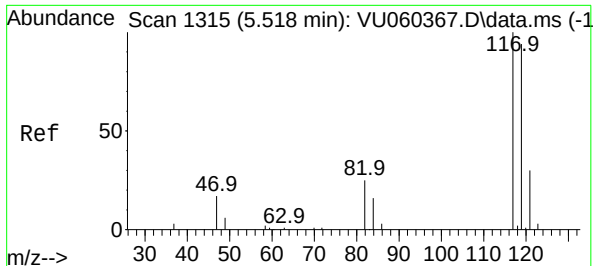
Tgt Ion:	97	Resp:	64873
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.2
61	43.0	33.0	49.6



#30
Cyclohexane
Concen: 5.068 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

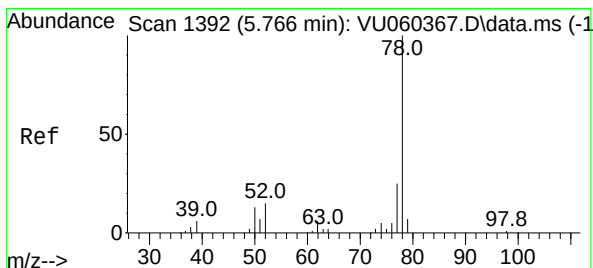
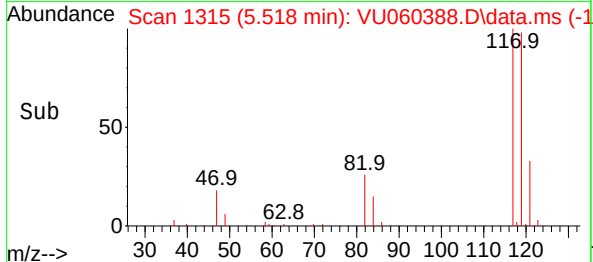
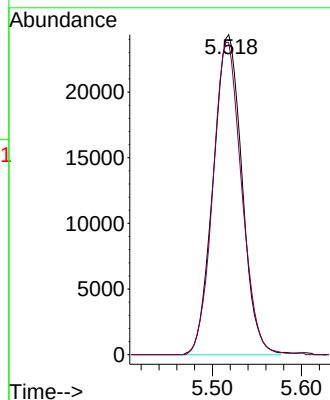
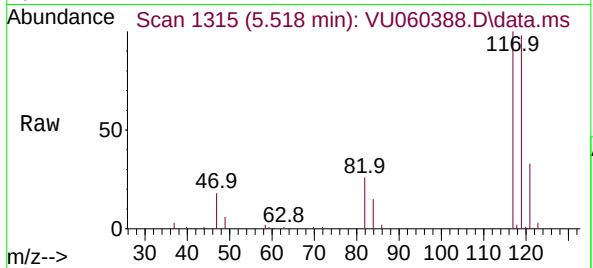
Tgt Ion:	56	Resp:	49110
Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.7	37.1
84	85.7	70.7	106.1





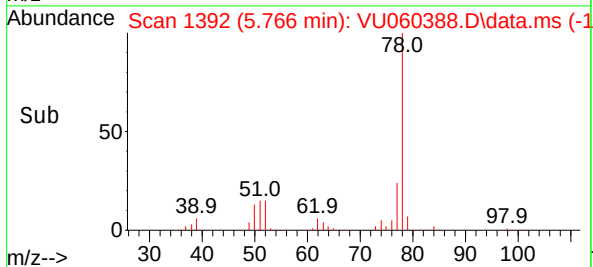
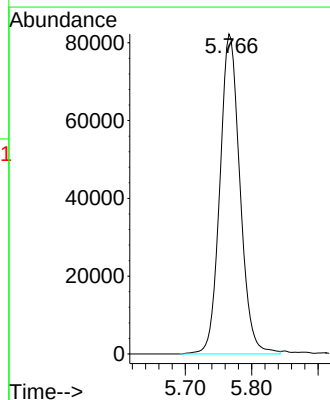
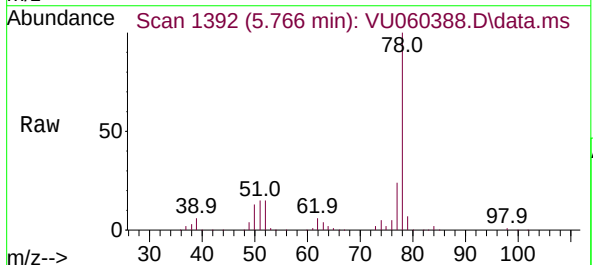
#31
Carbon tetrachloride
Concen: 5.200 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

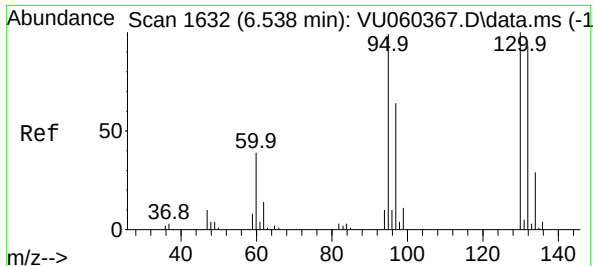
Tgt Ion:117 Resp: 54551
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.8



#33
Benzene
Concen: 5.495 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

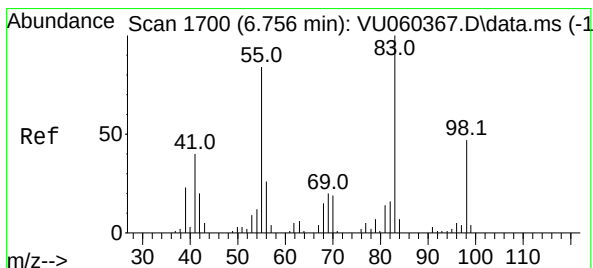
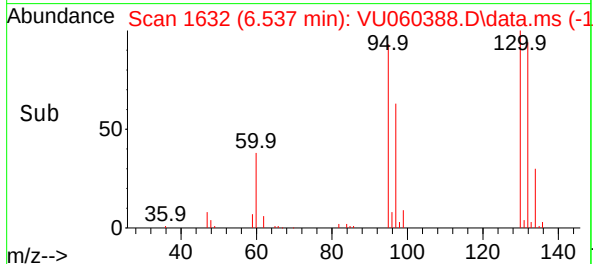
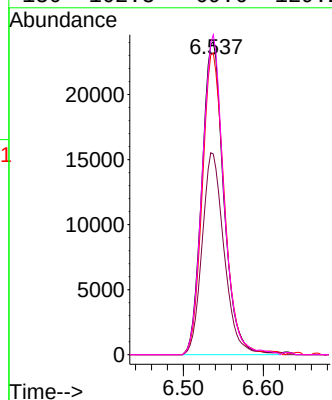
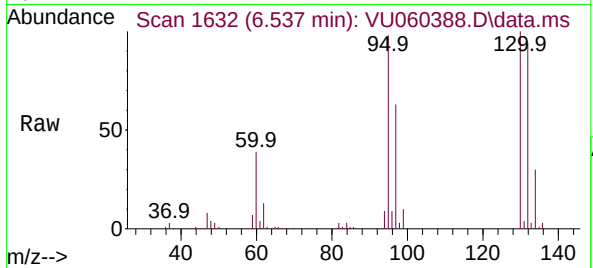
Tgt Ion: 78 Resp: 172997





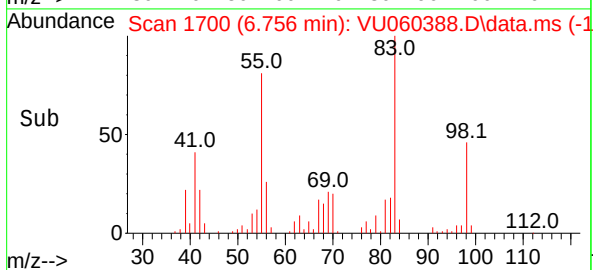
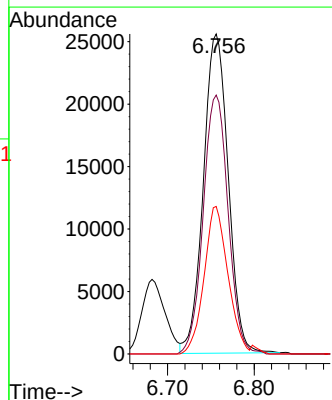
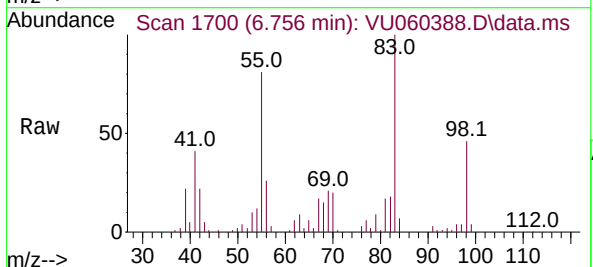
#34
Trichloroethene
Concen: 5.574 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

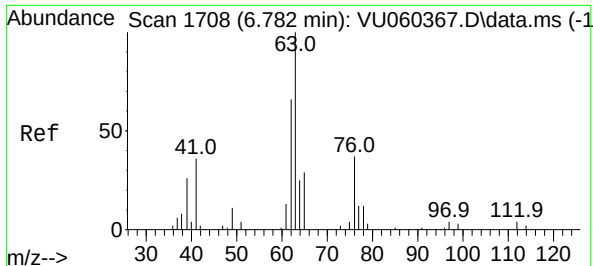
Tgt Ion:	95	Resp:	45934
Ion	Ratio	Lower	Upper
95	100		
97	64.1	43.6	81.0
132	96.4	67.1	124.5
130	102.3	69.6	129.2



#35
Methylcyclohexane
Concen: 4.735 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

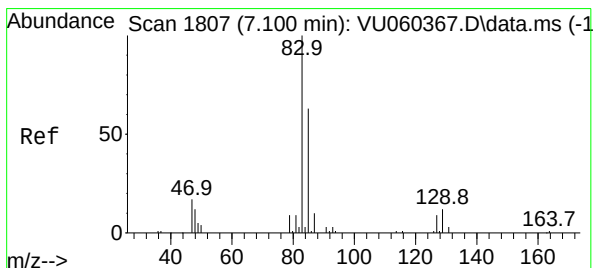
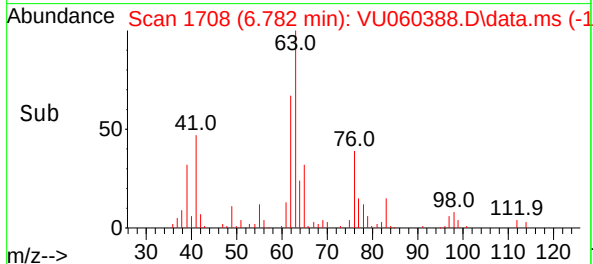
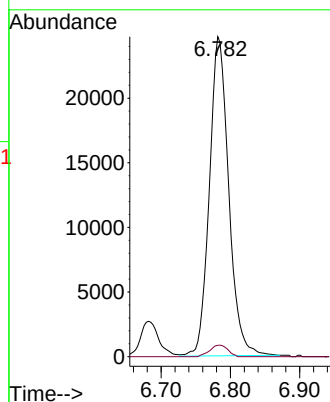
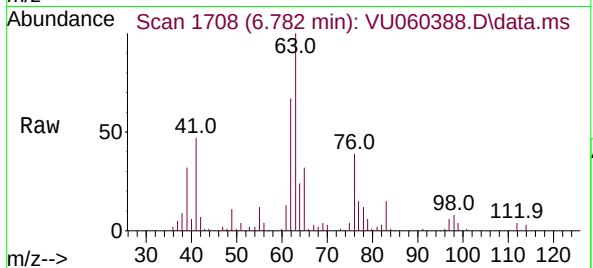
Tgt Ion:	83	Resp:	50953
Ion	Ratio	Lower	Upper
83	100		
55	81.4	62.4	93.6
98	44.4	37.3	55.9





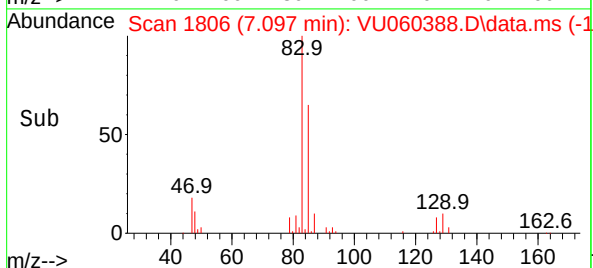
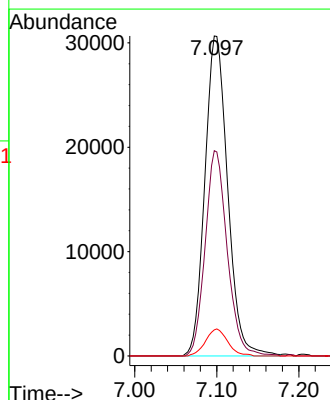
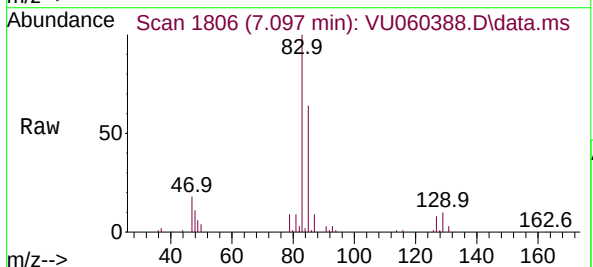
#37
1,2-Dichloropropane
Concen: 5.585 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

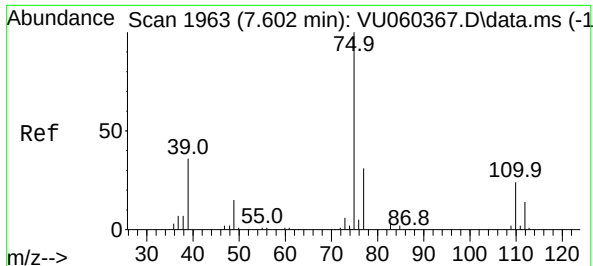
Tgt Ion: 63 Resp: 47853
Ion Ratio Lower Upper
63 100
112 3.4 3.3 4.9



#38
Bromodichloromethane
Concen: 5.591 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.004 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

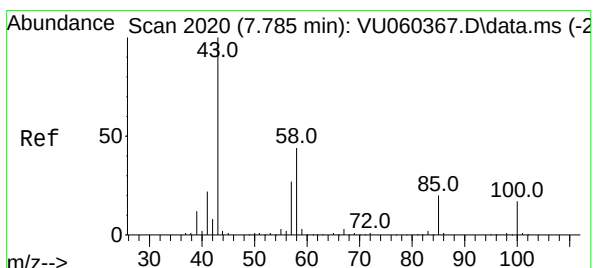
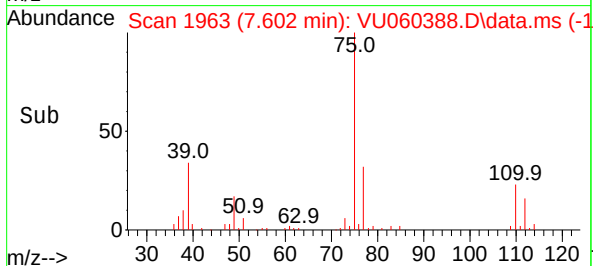
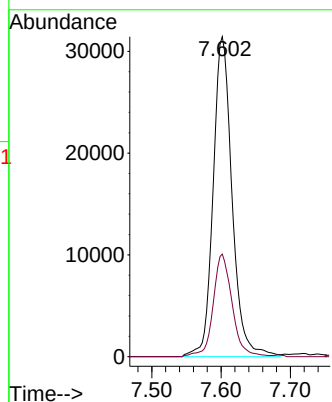
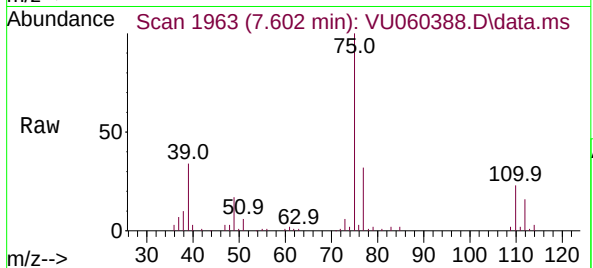
Tgt Ion: 83 Resp: 59212
Ion Ratio Lower Upper
83 100
85 64.2 42.4 78.8
127 8.2 7.0 10.4





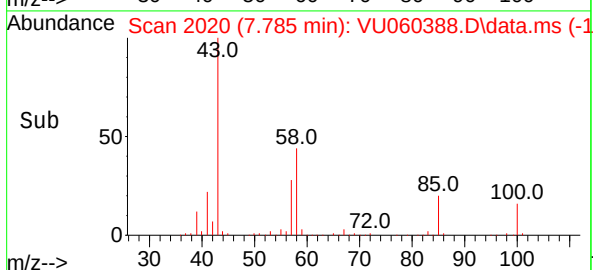
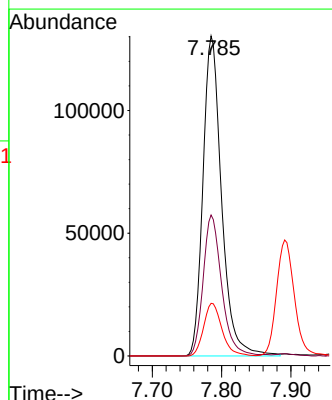
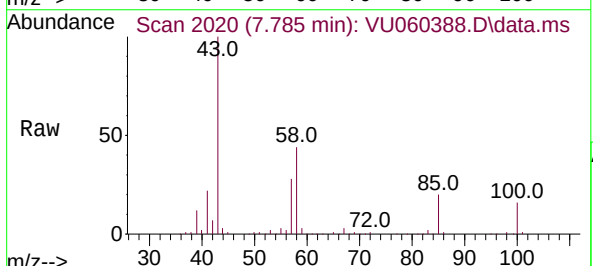
#39
cis-1,3-Dichloropropene
Concen: 5.135 ug/L
RT: 7.602 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

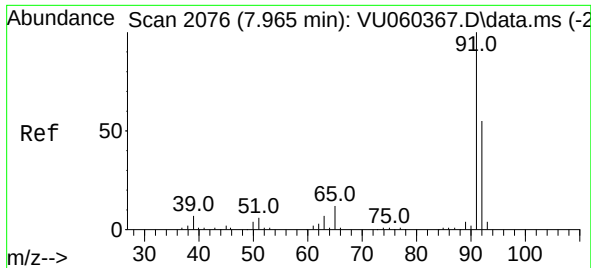
Tgt Ion: 75 Resp: 59763
Ion Ratio Lower Upper
75 100
77 32.1 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 60.947 ug/L
RT: 7.785 min Scan# 2020
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

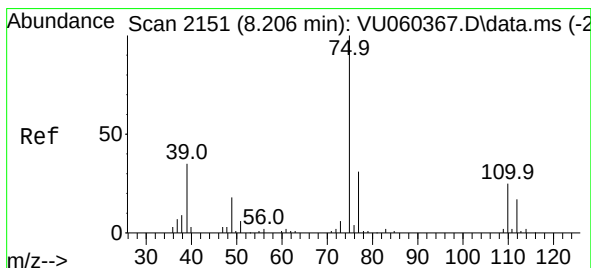
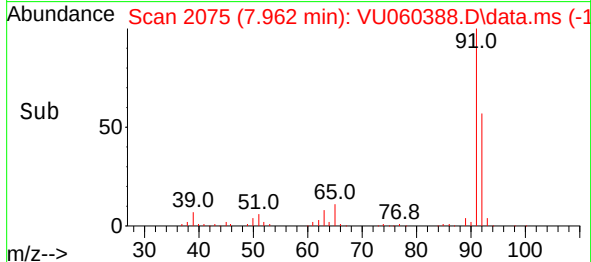
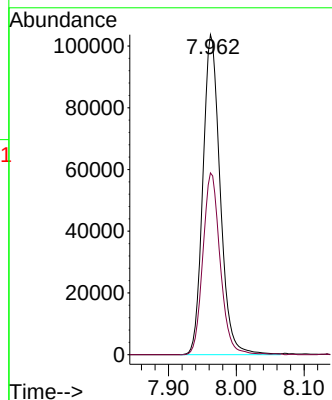
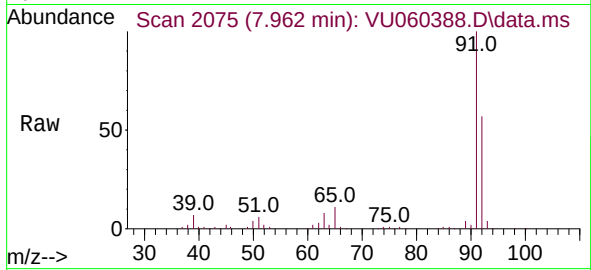
Tgt Ion: 43 Resp: 243757
Ion Ratio Lower Upper
43 100
58 43.9 36.6 55.0
100 16.2 14.1 21.1





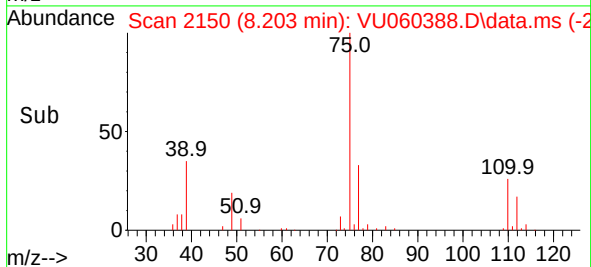
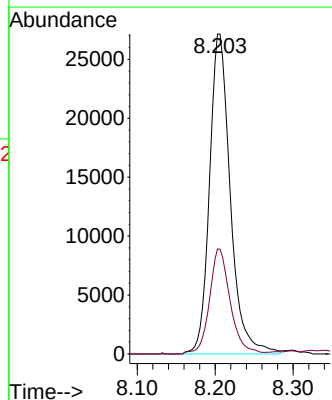
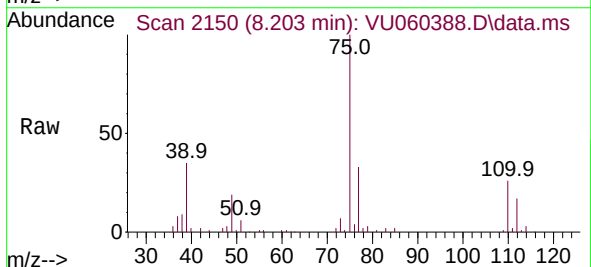
#42
Toluene
Concen: 5.519 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. -0.004 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

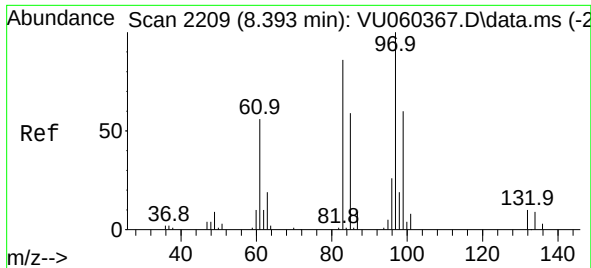
Tgt Ion: 91 Resp: 183611
Ion Ratio Lower Upper
91 100
92 56.8 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 5.243 ug/L
RT: 8.203 min Scan# 2150
Delta R.T. -0.004 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

Tgt Ion: 75 Resp: 50407
Ion Ratio Lower Upper
75 100
77 32.8 25.0 46.4





#45

1,1,2-Trichloroethane

Concen: 5.460 ug/L

RT: 8.393 min Scan# 2209

Delta R.T. -0.000 min

Lab File: VU060388.D

Acq: 09 Aug 2024 21:46

Tgt Ion: 97 Resp: 35826

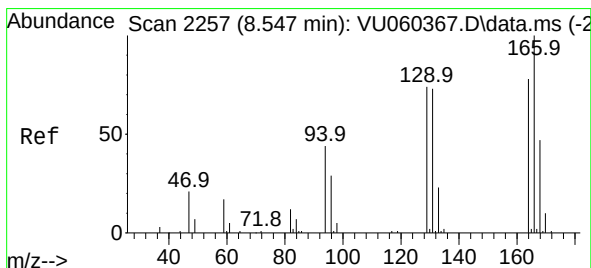
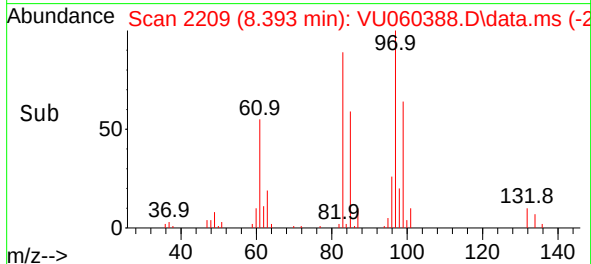
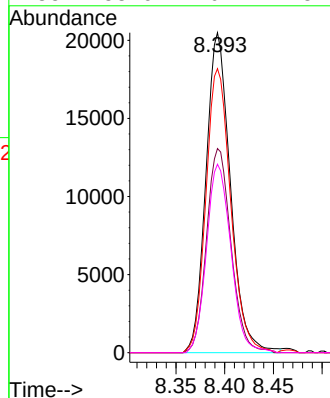
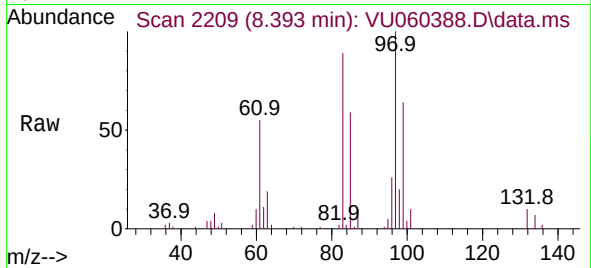
Ion Ratio Lower Upper

97 100

99 63.8 45.8 85.0

83 88.8 61.7 114.5

85 58.9 40.7 75.7



#47

Tetrachloroethene

Concen: 4.881 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU060388.D

Acq: 09 Aug 2024 21:46

Tgt Ion:164 Resp: 31460

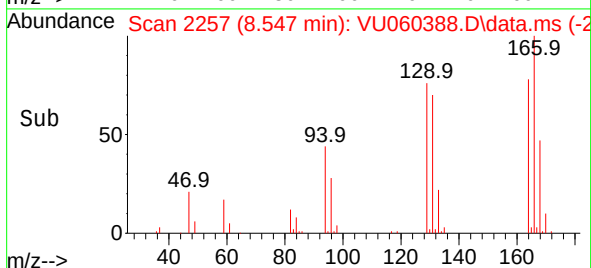
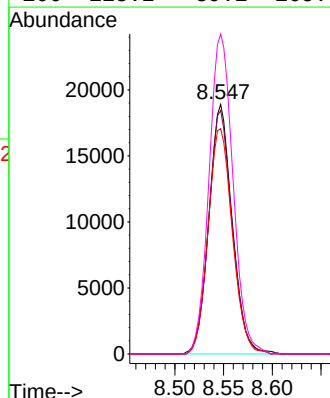
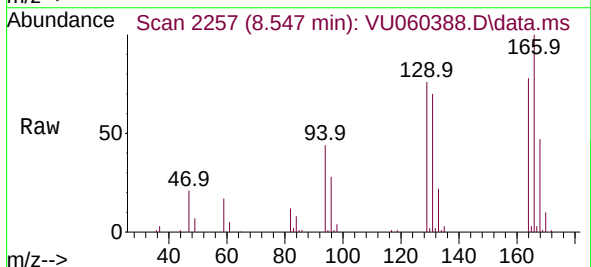
Ion Ratio Lower Upper

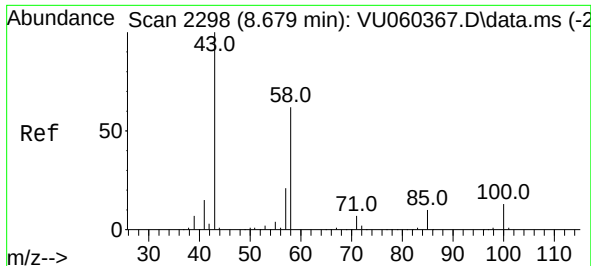
164 100

129 97.5 69.0 128.1

131 90.2 62.6 116.3

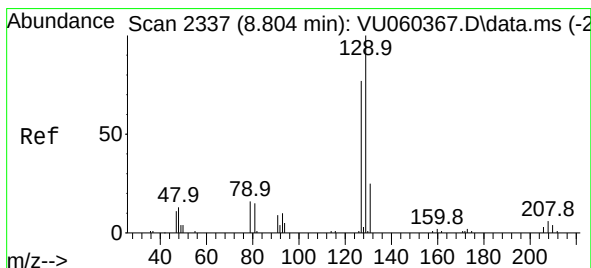
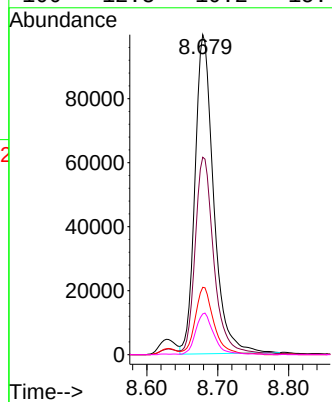
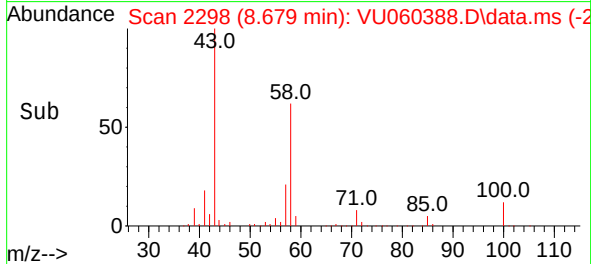
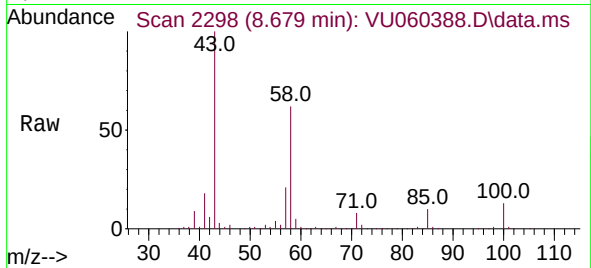
166 128.2 89.2 165.8





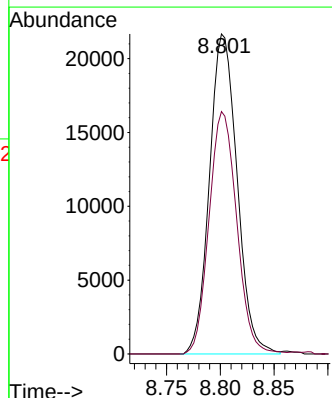
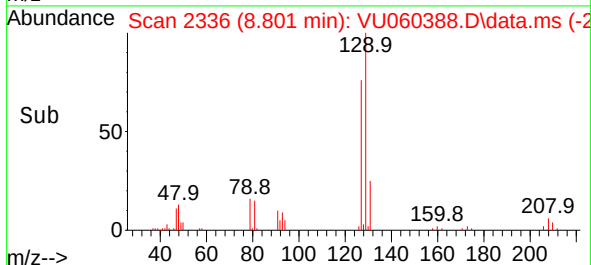
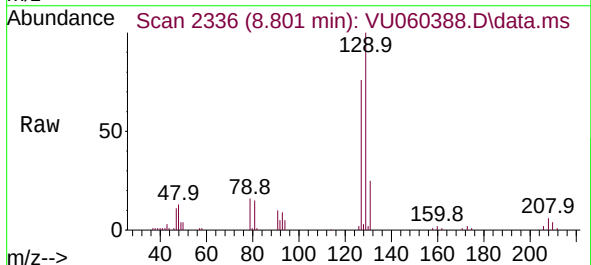
#48
2-Hexanone
Concen: 60.175 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

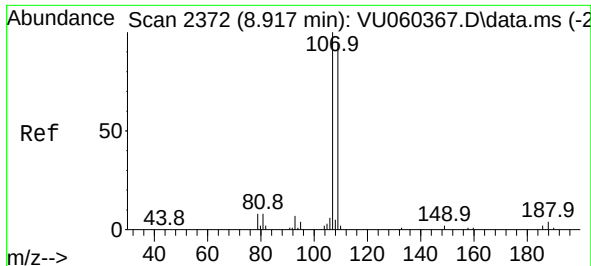
Tgt Ion:	43	Resp:	182446
Ion Ratio	100	Lower	Upper
43	100		
58	61.2	50.9	76.3
57	21.4	17.4	26.0
100	12.3	10.2	15.4



#49
Dibromochloromethane
Concen: 5.565 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.004 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

Tgt Ion:	129	Resp:	38828
Ion Ratio	100	Lower	Upper
129	100		
127	75.7	51.9	96.3





#50

1,2-Dibromoethane

Concen: 5.603 ug/L

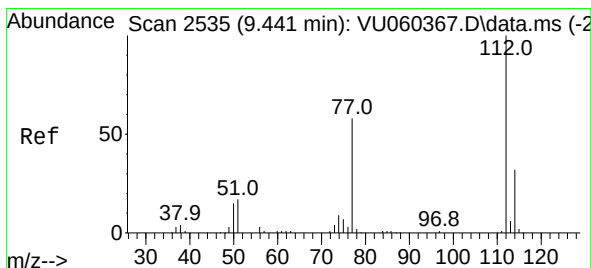
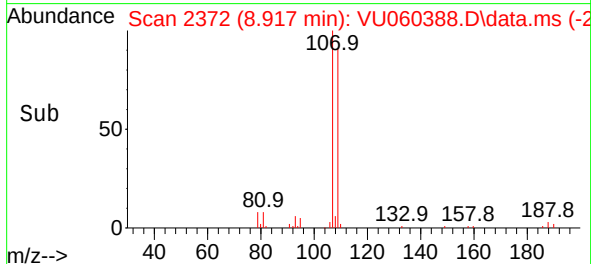
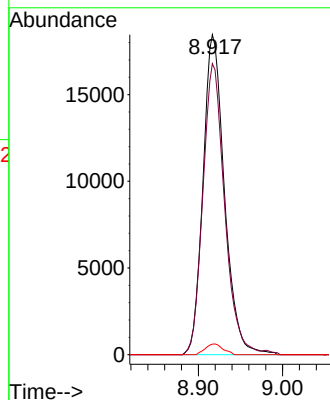
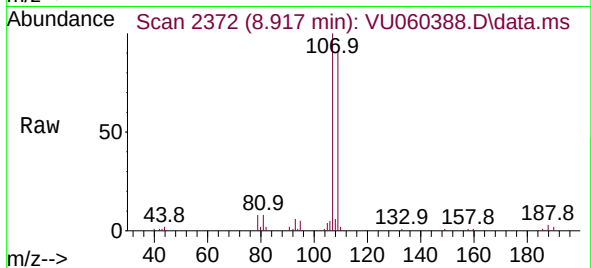
RT: 8.917 min Scan# 2372

Delta R.T. -0.000 min

Lab File: VU060388.D

Acq: 09 Aug 2024 21:46

Tgt Ion:	107	Resp:	32728
Ion	Ratio	Lower	Upper
107	100		
109	90.9	64.8	120.3
188	3.3	2.6	3.8



#51

Chlorobenzene

Concen: 5.189 ug/L

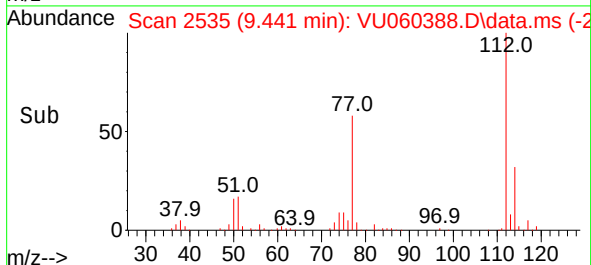
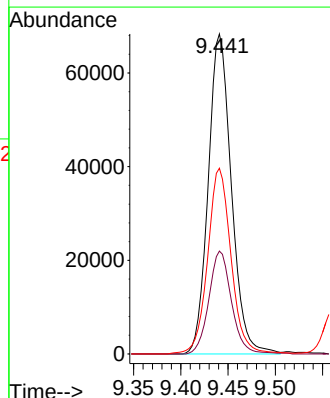
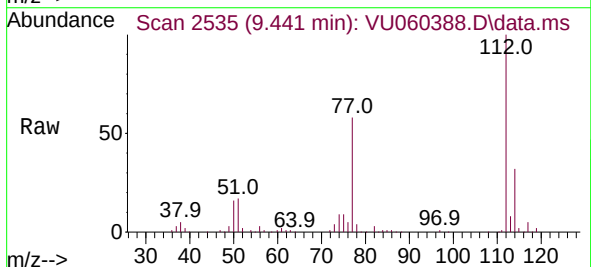
RT: 9.441 min Scan# 2535

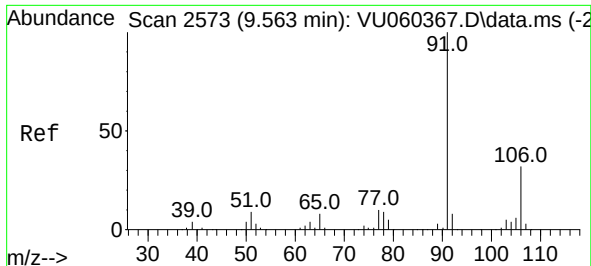
Delta R.T. -0.000 min

Lab File: VU060388.D

Acq: 09 Aug 2024 21:46

Tgt Ion:	112	Resp:	116455
Ion	Ratio	Lower	Upper
112	100		
114	32.2	21.3	39.5
77	58.1	44.6	67.0





#52

Ethylbenzene

Concen: 5.078 ug/L

RT: 9.563 min Scan# 2573

Delta R.T. -0.000 min

Lab File: VU060388.D

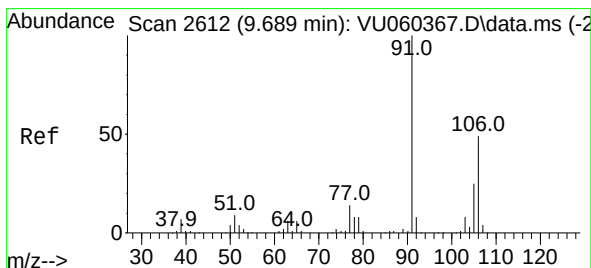
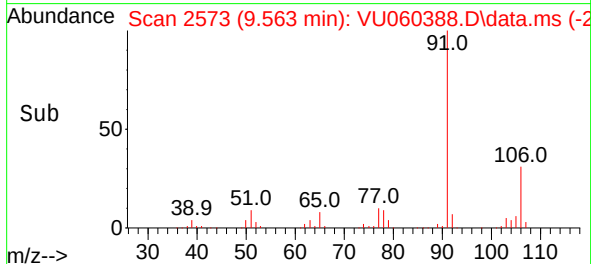
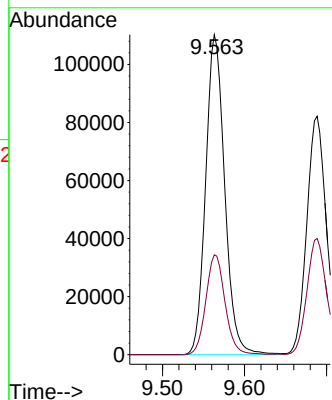
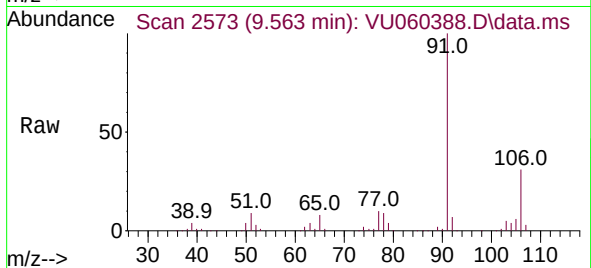
Acq: 09 Aug 2024 21:46

Tgt Ion: 91 Resp: 177965

Ion Ratio Lower Upper

91 100

106 31.2 21.6 40.2



#53

m,p-Xylene

Concen: 5.172 ug/L

RT: 9.688 min Scan# 2612

Delta R.T. -0.000 min

Lab File: VU060388.D

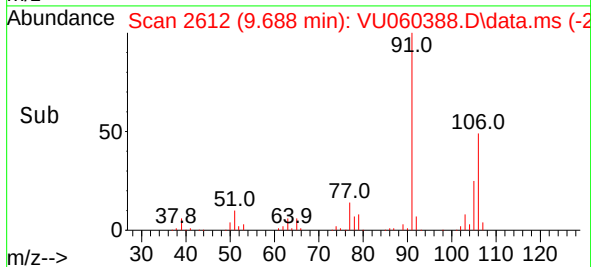
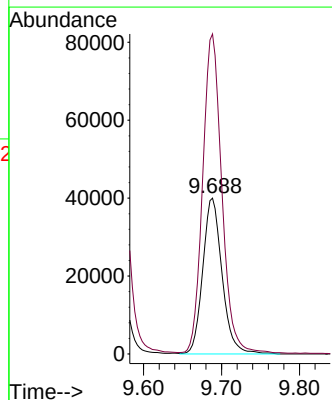
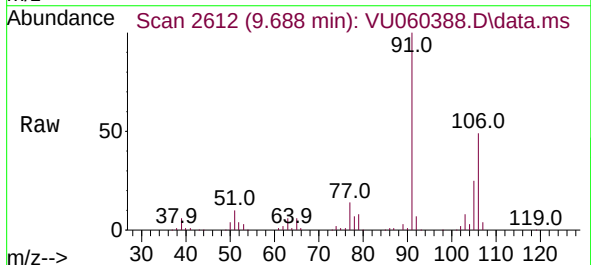
Acq: 09 Aug 2024 21:46

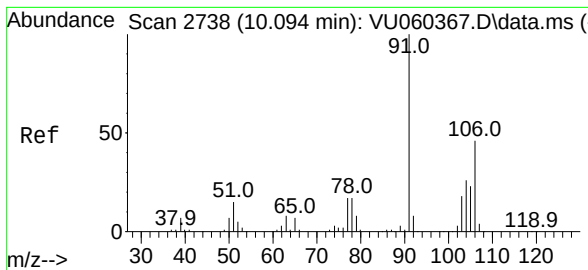
Tgt Ion: 106 Resp: 68887

Ion Ratio Lower Upper

106 100

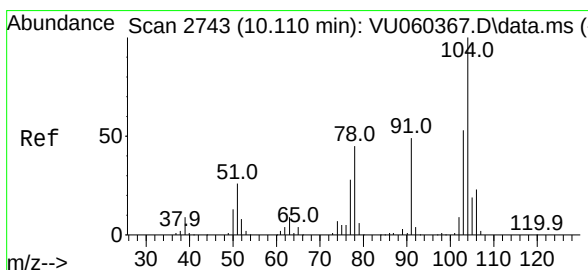
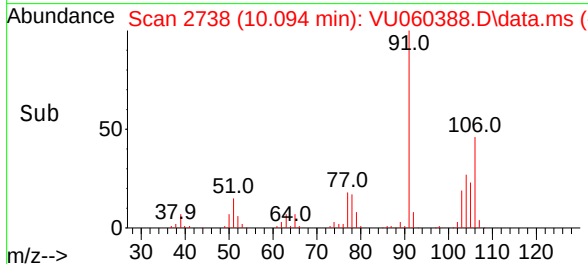
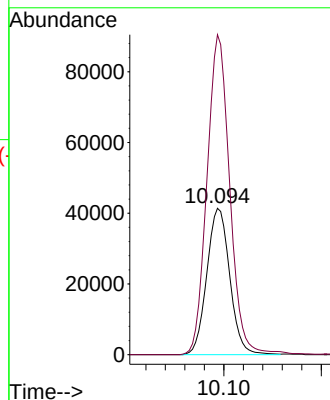
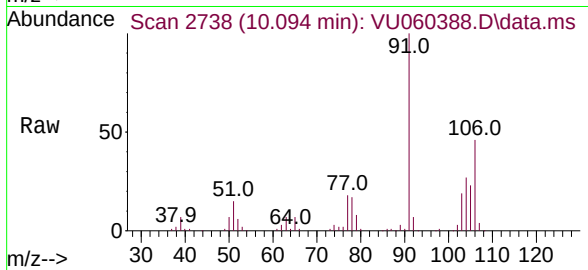
91 205.2 143.2 266.0





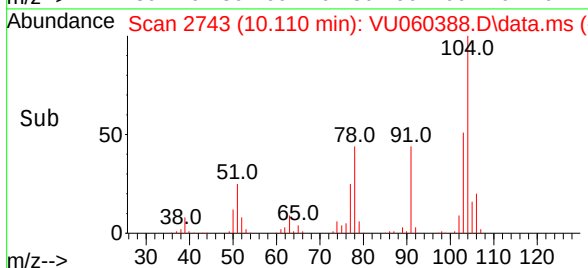
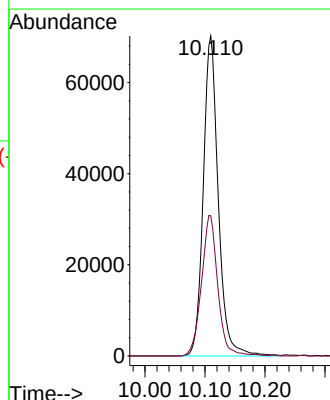
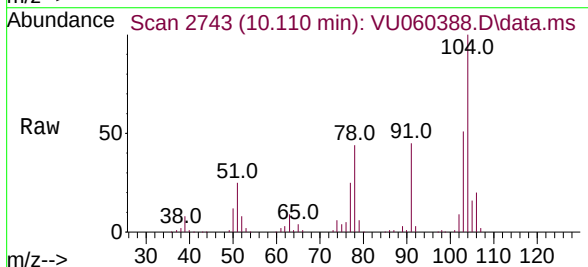
#54
o-Xylene
Concen: 5.316 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

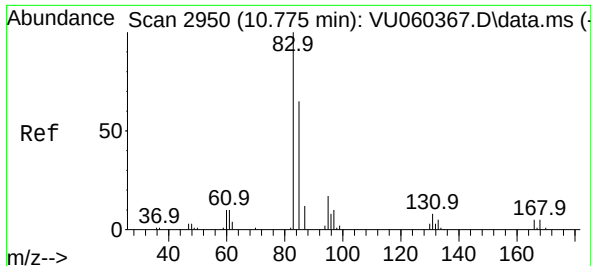
Tgt Ion:106 Resp: 67758
Ion Ratio Lower Upper
106 100
91 218.6 150.2 279.0



#55
Styrene
Concen: 5.552 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

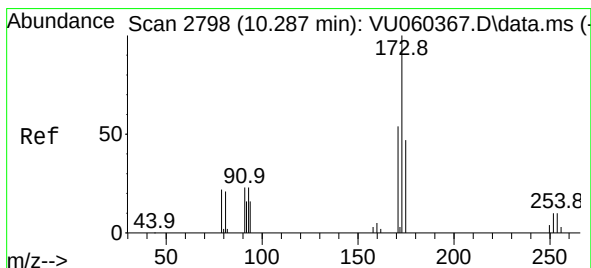
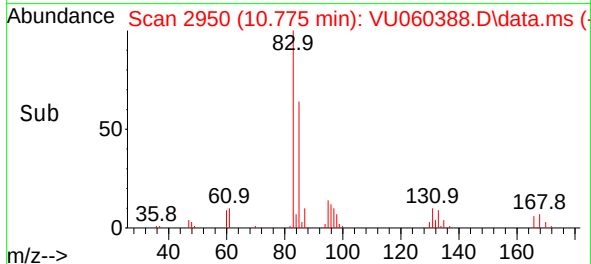
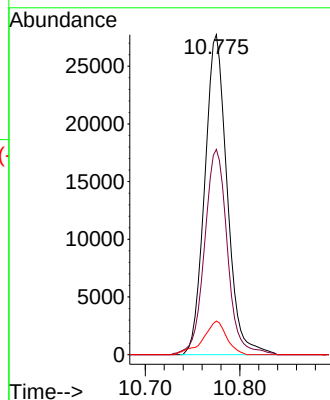
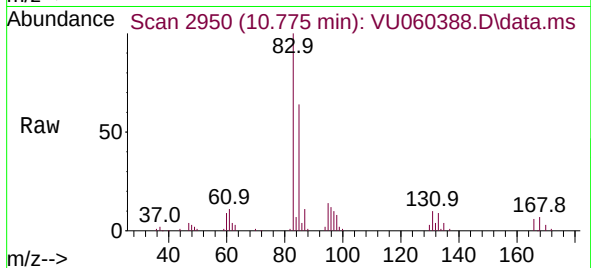
Tgt Ion:104 Resp: 122431
Ion Ratio Lower Upper
104 100
78 43.8 32.1 59.7





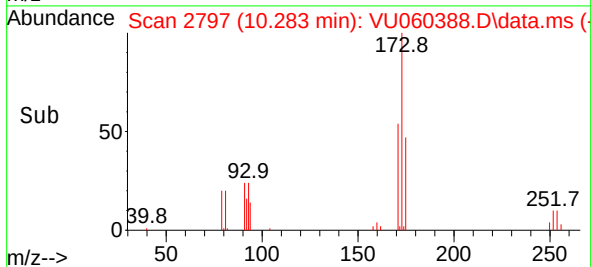
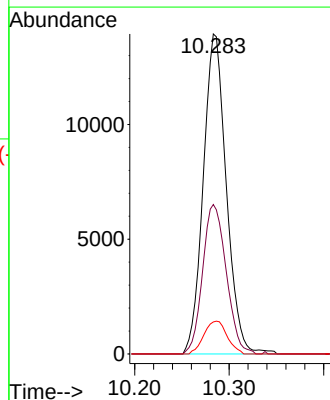
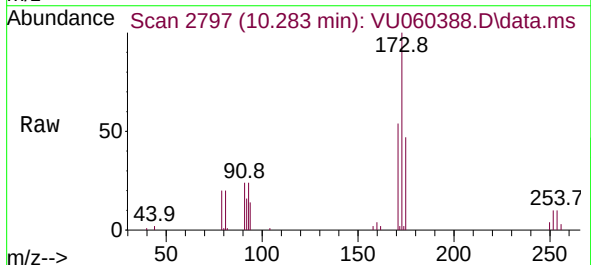
#57
1,1,2,2-Tetrachloroethane
Concen: 5.589 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

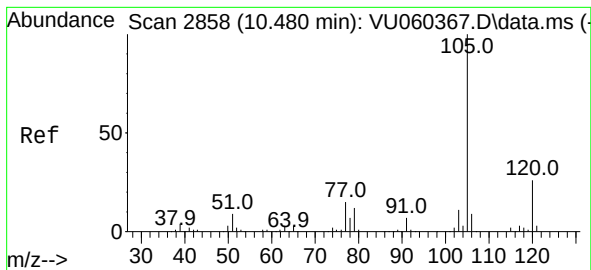
Tgt Ion:	83	Resp:	45606
Ion	Ratio	Lower	Upper
83	100		
85	64.1	46.1	85.5
131	10.5	7.6	11.4



#59
Bromoform
Concen: 5.508 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. -0.004 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

Tgt Ion:	173	Resp:	23636
Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.7	59.5
254	10.3	8.2	12.4





#60

Isopropylbenzene

Concen: 5.277 ug/L

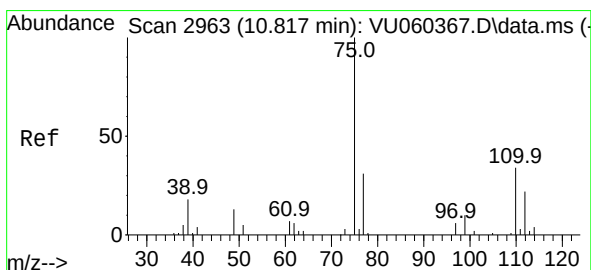
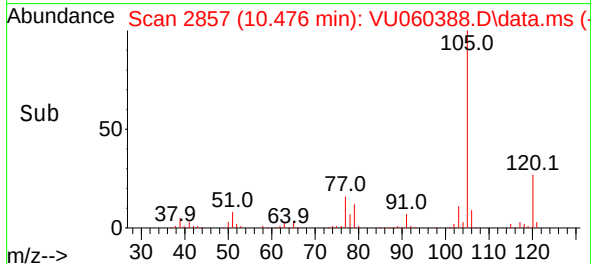
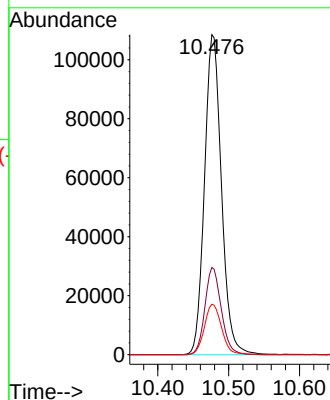
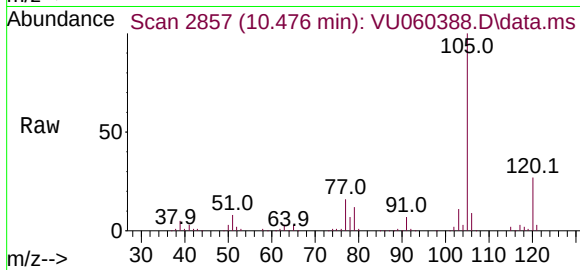
RT: 10.476 min Scan# 2857

Delta R.T. -0.004 min

Lab File: VU060388.D

Acq: 09 Aug 2024 21:46

Tgt Ion:105	Resp:	180081
Ion	Ratio	Lower Upper
105	100	
120	26.3	21.0 31.6
77	16.0	12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 5.685 ug/L

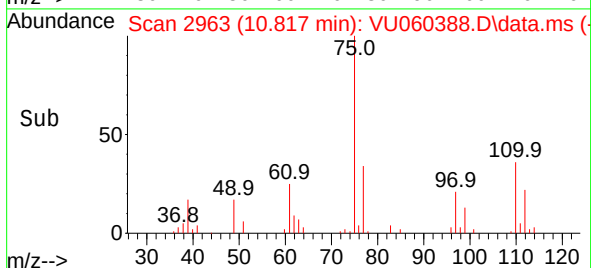
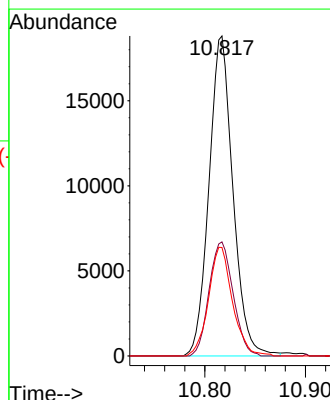
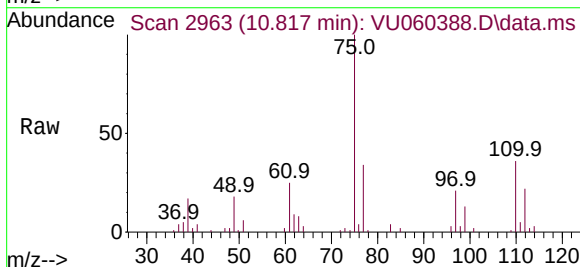
RT: 10.817 min Scan# 2963

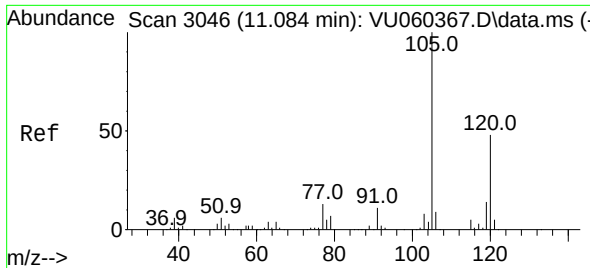
Delta R.T. -0.000 min

Lab File: VU060388.D

Acq: 09 Aug 2024 21:46

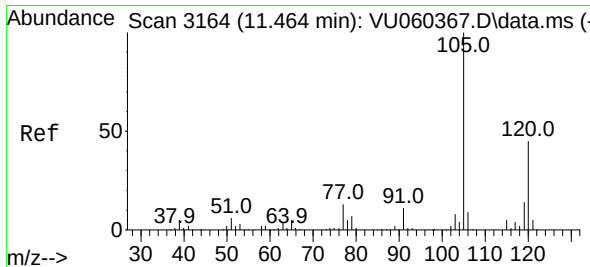
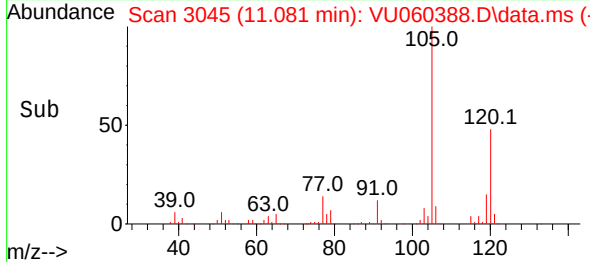
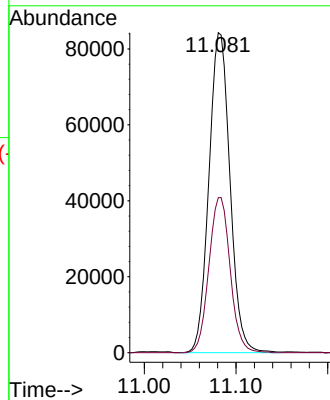
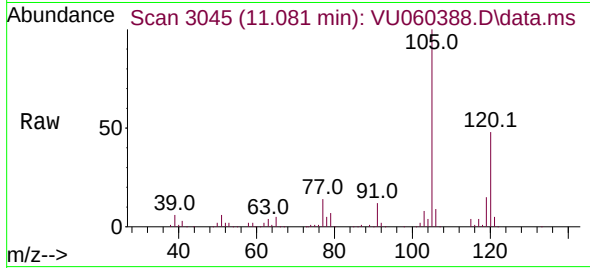
Tgt Ion: 75	Resp:	31107
Ion	Ratio	Lower Upper
75	100	
110	35.8	29.9 44.9
77	34.0	27.0 40.6





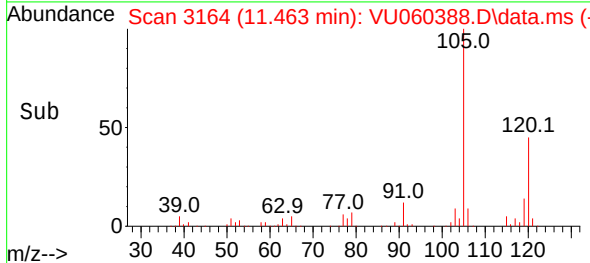
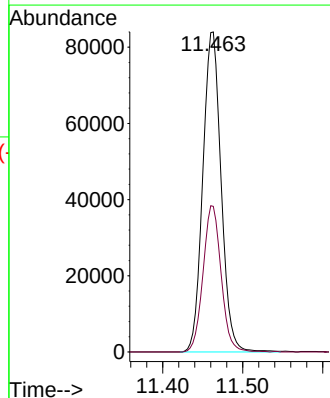
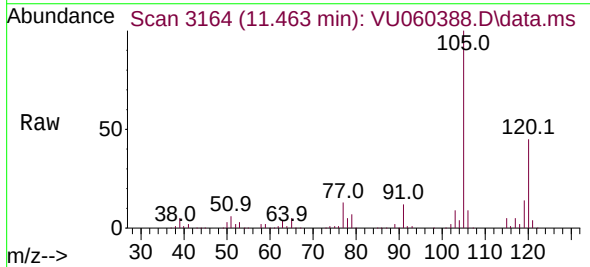
#62
1,3,5-Trimethylbenzene
Concen: 5.118 ug/L
RT: 11.081 min Scan# 3045
Delta R.T. -0.004 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

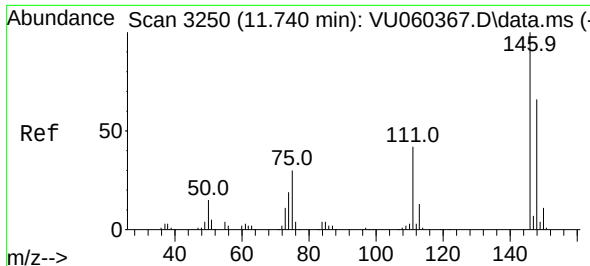
Tgt Ion:105 Resp: 134441
Ion Ratio Lower Upper
105 100
120 49.0 39.3 58.9



#63
1,2,4-Trimethylbenzene
Concen: 5.174 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

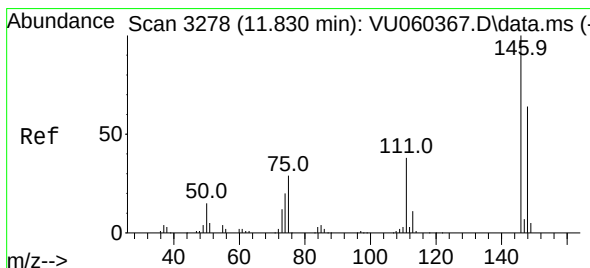
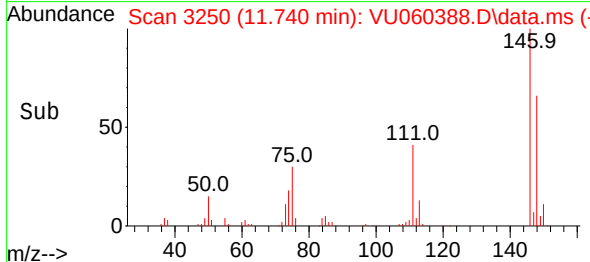
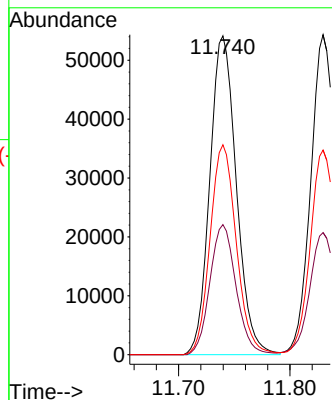
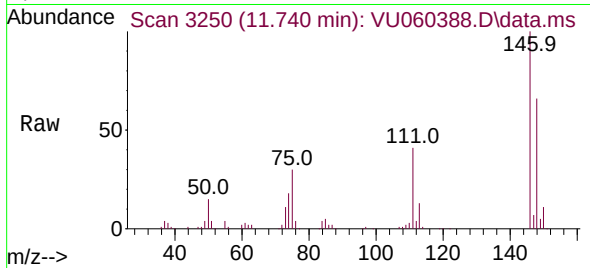
Tgt Ion:105 Resp: 133938
Ion Ratio Lower Upper
105 100
120 45.1 36.1 54.1





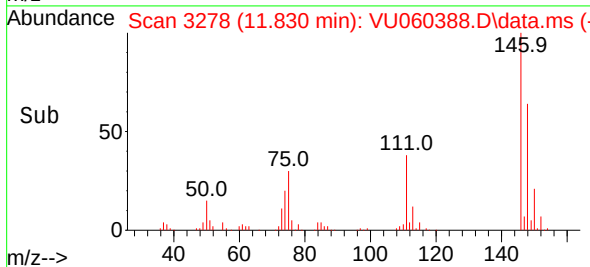
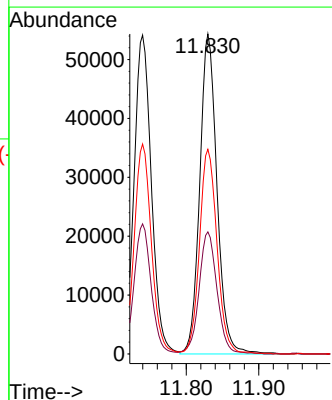
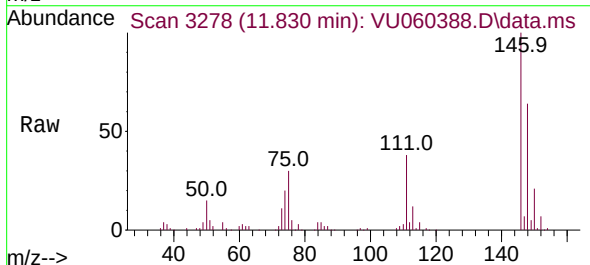
#64
1,3-Dichlorobenzene
Concen: 5.153 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

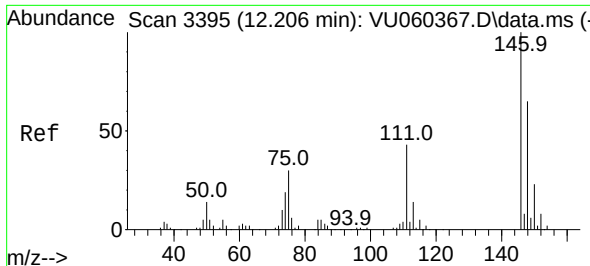
Tgt Ion:	146	Resp:	89609
Ion	Ratio	Lower	Upper
146	100		
111	40.8	29.2	54.2
148	65.8	44.9	83.3



#65
1,4-Dichlorobenzene
Concen: 5.133 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

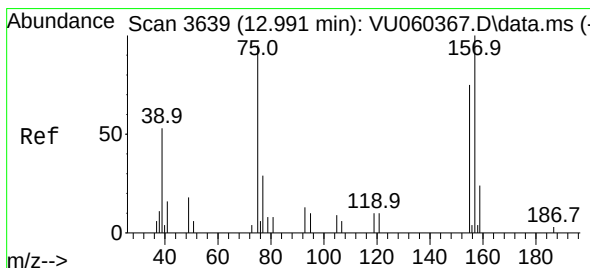
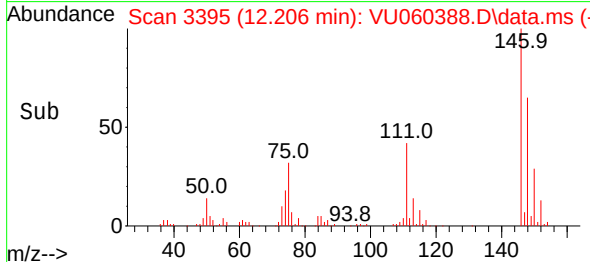
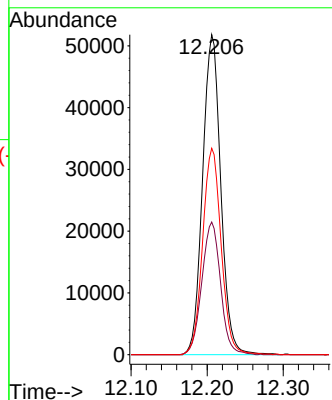
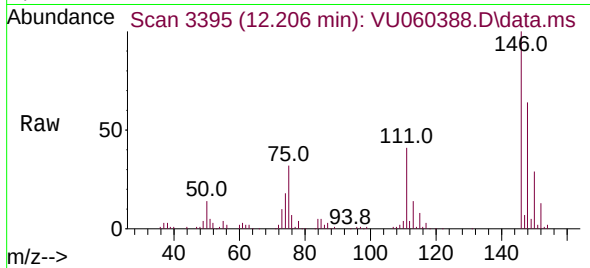
Tgt Ion:	146	Resp:	89981
Ion	Ratio	Lower	Upper
146	100		
111	38.2	25.8	48.0
148	63.9	44.0	81.6





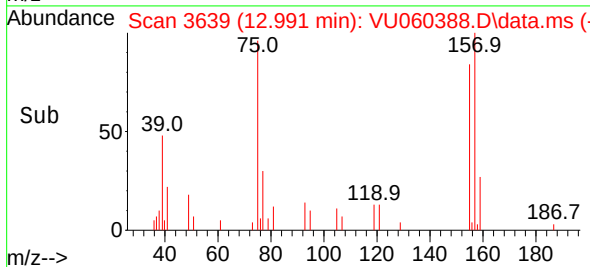
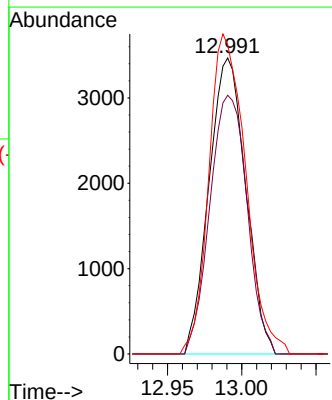
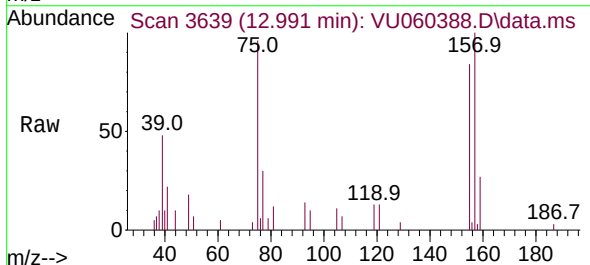
#67
1,2-Dichlorobenzene
Concen: 5.244 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

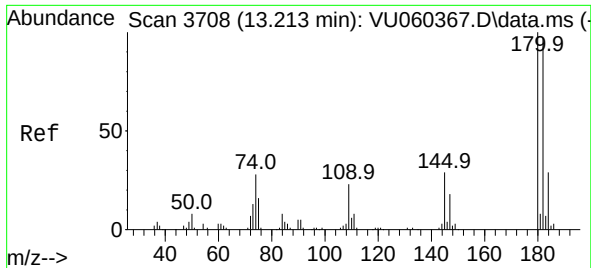
Tgt Ion:146 Resp: 86110
Ion Ratio Lower Upper
146 100
111 41.5 32.0 48.0
148 64.5 51.8 77.8



#68
1,2-Dibromo-3-chloropropane
Concen: 5.812 ug/L
RT: 12.991 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

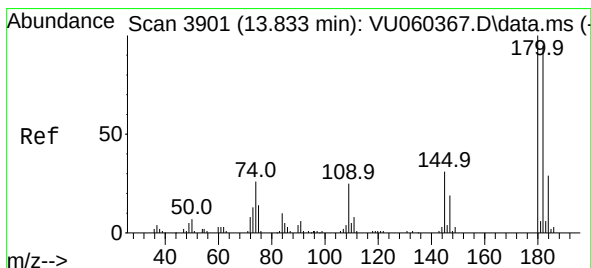
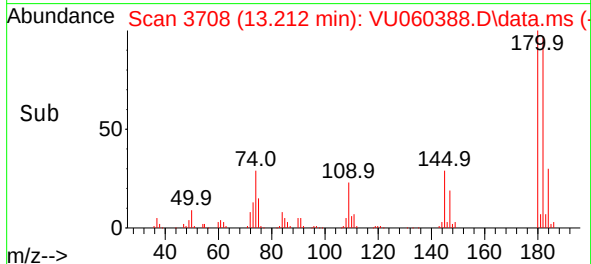
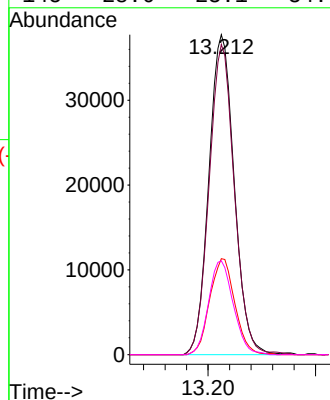
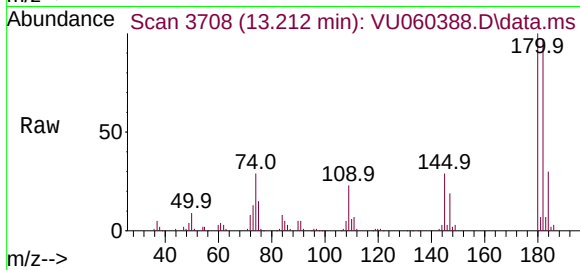
Tgt Ion: 75 Resp: 5961
Ion Ratio Lower Upper
75 100
155 87.4 64.3 96.5
157 104.4 88.0 132.0





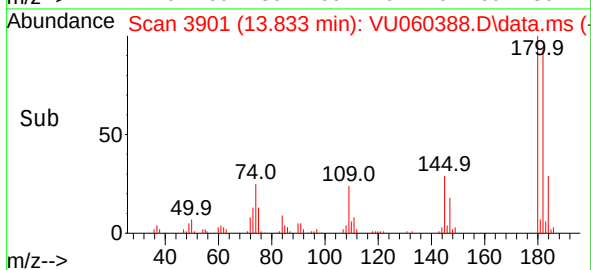
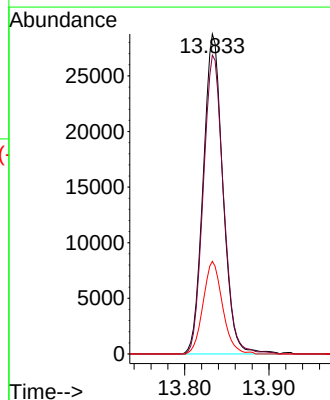
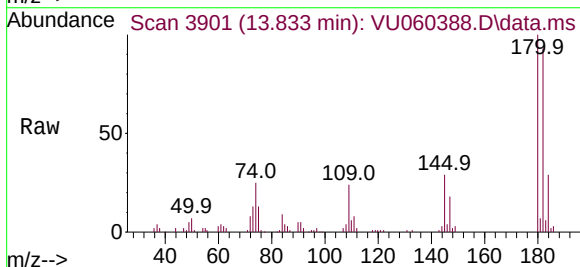
#69
1,3,5-Trichlorobenzene
Concen: 4.684 ug/L
RT: 13.212 min Scan# 3708
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

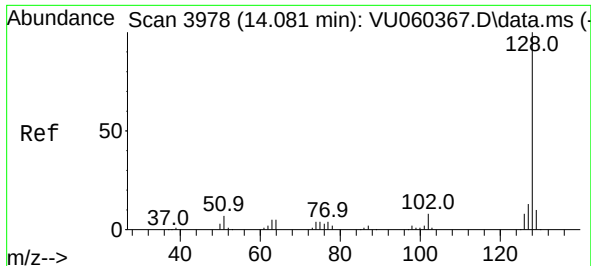
Tgt Ion:180	Resp:	61562
Ion Ratio	Lower	Upper
180	100	
182	96.5	76.0 114.0
184	29.8	23.8 35.8
145	28.6	23.1 34.7



#70
1,2,4-trichlorobenzene
Concen: 4.540 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

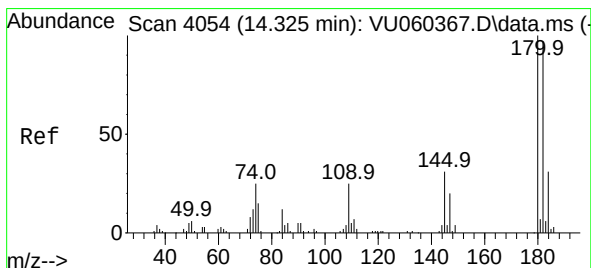
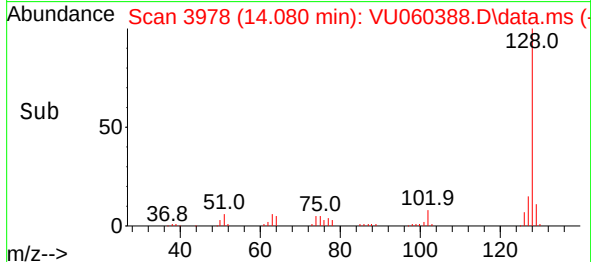
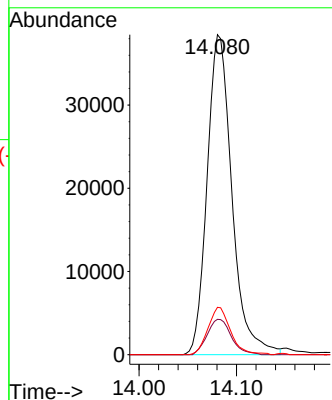
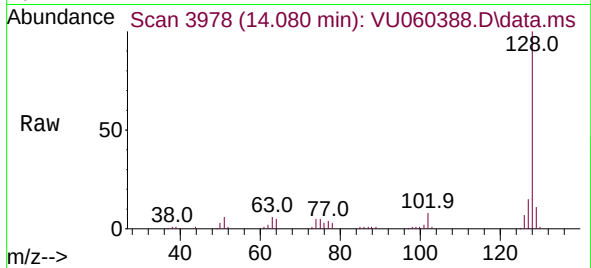
Tgt Ion:180	Resp:	46841
Ion Ratio	Lower	Upper
180	100	
182	95.5	76.0 114.0
145	28.6	23.7 35.5





#71
Naphthalene
Concen: 4.644 ug/L
RT: 14.080 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

Tgt Ion:128 Resp: 68139
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.5 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 4.717 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.004 min
Lab File: VU060388.D
Acq: 09 Aug 2024 21:46

Tgt Ion:180 Resp: 43606
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 31.4 23.7 35.5

