

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123024\
 Data File : VU062637.D
 Acq On : 30 Dec 2024 11:28
 Operator : MD/SY
 Sample : MDL05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05

Quant Time: Dec 31 00:18:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 31 00:16:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	97835	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	21162	3.207	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.901	69	18354	3.910	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.554	65	11657	3.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.615	46	58855	46.537	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.080%
24) Chloroform-d	5.052	84	61566	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.692	65	35961	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.718	84	106207	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.679	67	31722	4.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.888	98	100071	4.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.174	79	15001	4.567	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.624	63	52555	53.034	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26093	4.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	37548	4.615	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.377	85	1273	0.139	ug/L	94
3) Chloromethane	1.512	50	1130	0.157	ug/L	98
6) Bromomethane	1.850	94	836	0.168	ug/L	94
9) Trichlorofluoromethane	2.126	101	2497	0.192	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	1379	0.195	ug/L #	81
12) 1,1-Dichloroethene	2.567	96	1220	0.185	ug/L #	1
14) Carbon disulfide	2.782	76	2619	0.125	ug/L	96
16) Methylene chloride	3.036	84	1329	0.192	ug/L	89
17) Methyl tert-butyl Ether	3.354	73	2875	0.175	ug/L	94
18) trans-1,2-Dichloroethene	3.351	96	1043	0.154	ug/L #	74
19) 1,1-Dichloroethane	3.866	63	1961	0.158	ug/L #	83
22) cis-1,2-Dichloroethene	4.657	96	1282	0.169	ug/L	87
25) Chloroform	5.075	83	2753	0.196	ug/L	83
27) 1,2-Dichloroethane	5.792	62	1607	0.180	ug/L #	75
30) Cyclohexane	5.380	56	1018m	0.099	ug/L	
31) Carbon tetrachloride	5.518	117	1908m	0.163	ug/L	
33) Benzene	5.772	78	4557	0.162	ug/L	100
34) Trichloroethene	6.538	95	3763	0.473	ug/L	96
35) Methylcyclohexane	6.756	83	1729	0.147	ug/L #	85

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

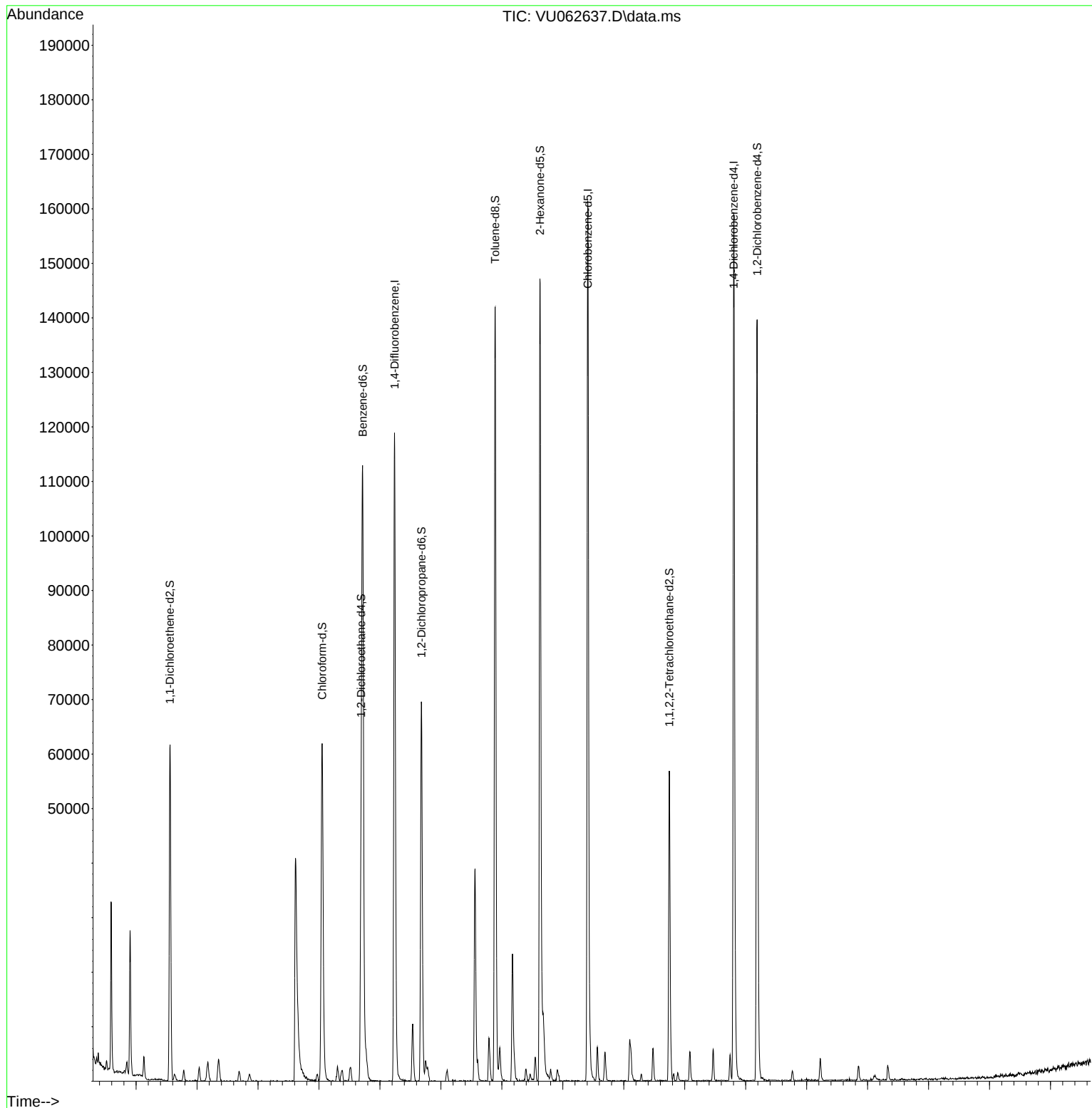
37) 1,2-Dichloropropane	6.779	63	1165	0.170	ug/L #	87
38) Bromodichloromethane	7.107	83	1697m	0.176	ug/L	
39) cis-1,3-Dichloropropene	7.602	75	1825m	0.167	ug/L	
40) 4-Methyl-2-pentanone	7.792	43	5066	1.582	ug/L #	87
42) Toluene	7.965	91	5033	0.166	ug/L	98
44) trans-1,3-Dichloropropene	8.210	75	1673	0.187	ug/L	90
45) 1,1,2-Trichloroethane	8.396	97	787	0.153	ug/L	90
49) Dibromochloromethane	8.801	129	1271	0.204	ug/L	95
50) 1,2-Dibromoethane	8.923	107	899	0.181	ug/L #	82
51) Chlorobenzene	9.441	112	3264	0.168	ug/L	89
52) Ethylbenzene	9.566	91	5374	0.158	ug/L	99
53) m,p-Xylene	9.692	106	1756	0.140	ug/L	73
54) o-Xylene	10.097	106	1833	0.150	ug/L	86
55) Styrene	10.119	104	2798	0.139	ug/L #	74
57) 1,1,2,2-Tetrachloroethane	10.775	83	1117	0.186	ug/L #	85
59) Bromoform	10.287	173	740	0.213	ug/L #	62
60) Isopropylbenzene	10.480	105	4738	0.149	ug/L	97
61) 1,2,3-Trichloropropane	10.814	75	592	0.145	ug/L #	84
62) 1,3,5-Trimethylbenzene	11.087	105	4032	0.149	ug/L	96
63) 1,2,4-Trimethylbenzene	11.463	105	3716	0.141	ug/L	94
64) 1,3-Dichlorobenzene	11.743	146	2337	0.160	ug/L #	91
65) 1,4-Dichlorobenzene	11.830	146	2823	0.191	ug/L	90
67) 1,2-Dichlorobenzene	12.206	146	2416	0.178	ug/L	94
69) 1,3,5-Trichlorobenzene	13.225	180	1872	0.172	ug/L #	87
71) Naphthalene	14.106	128	2164m	0.168	ug/L	
72) 1,2,3-Trichlorobenzene	14.335	180	1249	0.165	ug/L #	94

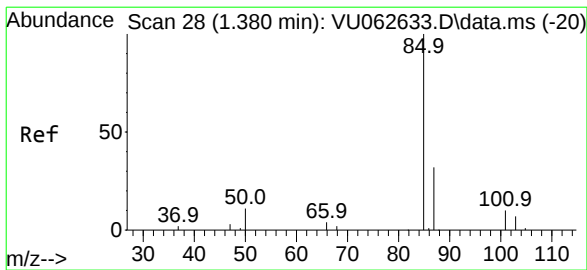
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#2

Dichlorodifluoromethane

Concen: 0.139 ug/L

RT: 1.377 min Scan# 27

Delta R.T. -0.003 min

Lab File: VU062637.D

Acq: 30 Dec 2024 11:28

Instrument :

MSVOA_U

ClientSampleId :

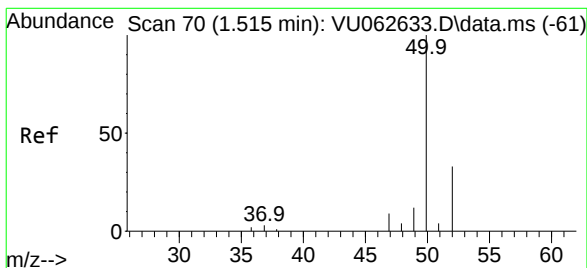
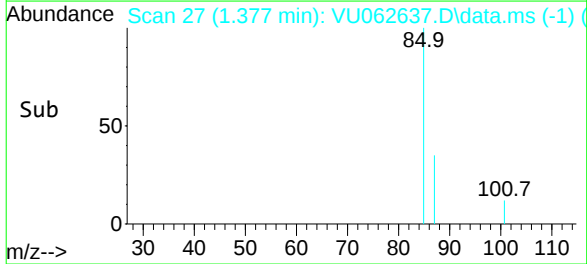
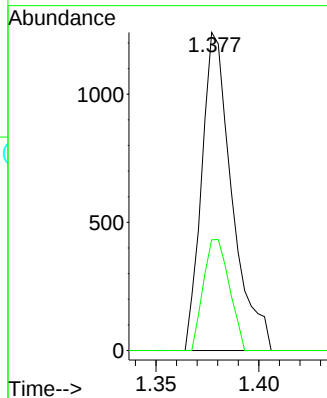
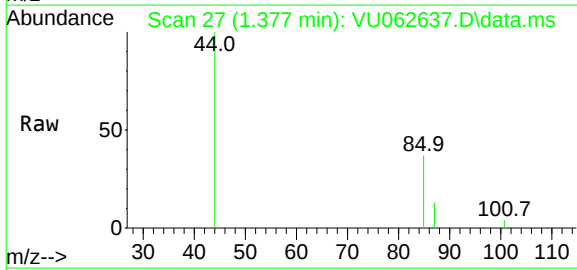
MDL05

Tgt Ion: 85 Resp: 1273

Ion Ratio Lower Upper

85 100

87 29.8 26.6 40.0



#3

Chloromethane

Concen: 0.157 ug/L

RT: 1.512 min Scan# 69

Delta R.T. -0.003 min

Lab File: VU062637.D

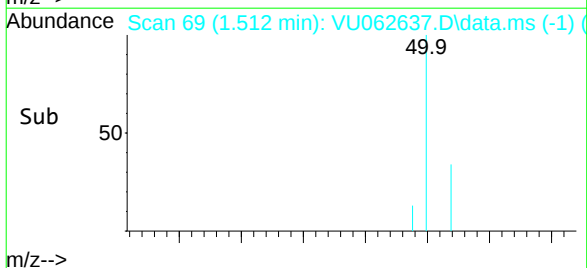
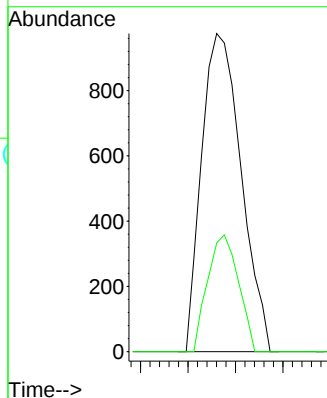
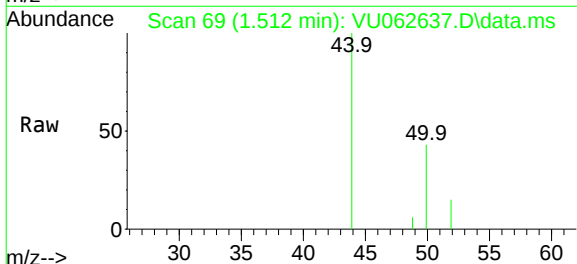
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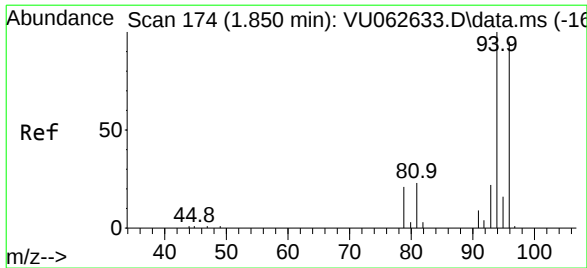
Tgt Ion: 50 Resp: 1130

Ion Ratio Lower Upper

50 100

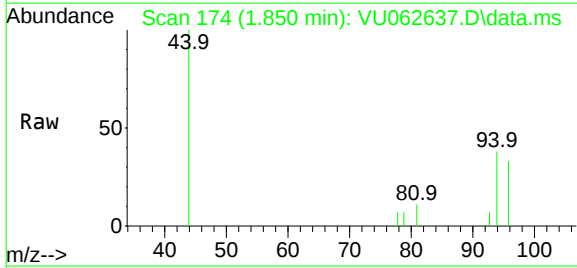
52 34.2 23.1 42.9



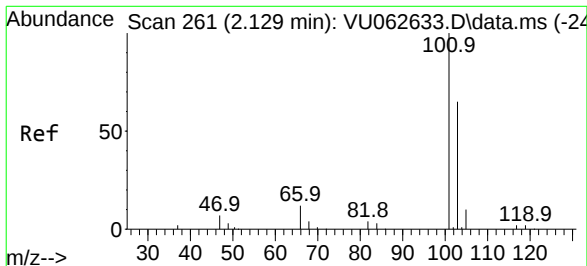
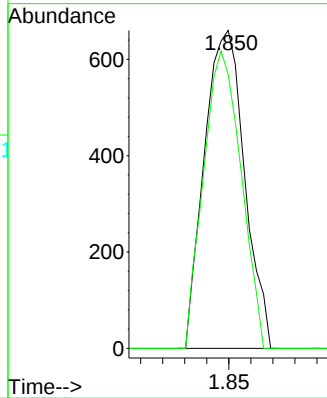
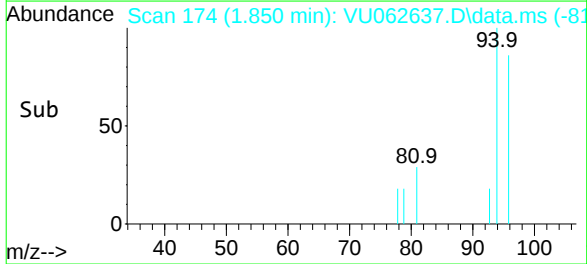


#6
Bromomethane
Concen: 0.168 ug/L
RT: 1.850 min Scan# 17
Delta R.T. 0.000 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

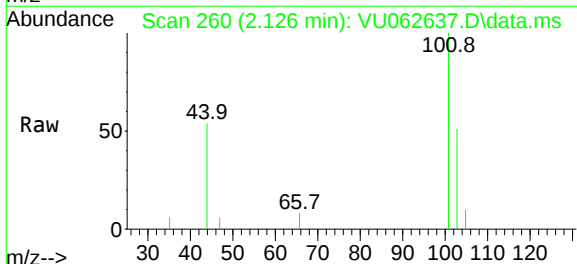
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MDL05



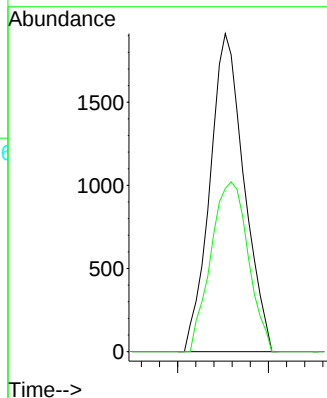
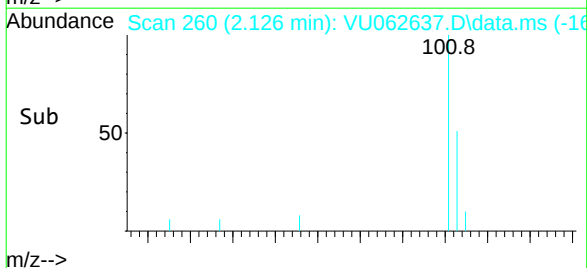
Tgt Ion: 94 Resp: 836
Ion Ratio Lower Upper
94 100
96 86.2 64.5 119.9

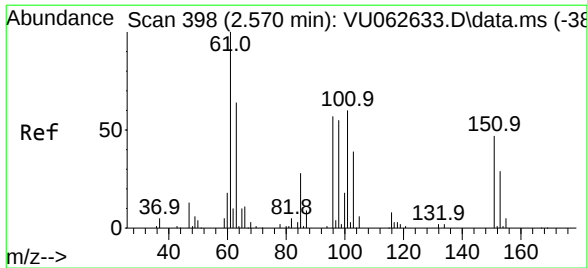


#9
Trichlorofluoromethane
Concen: 0.192 ug/L
RT: 2.126 min Scan# 260
Delta R.T. -0.003 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28



Tgt Ion: 101 Resp: 2497
Ion Ratio Lower Upper
101 100
103 58.5 50.6 75.8

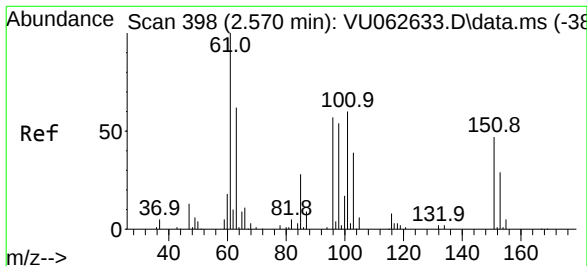
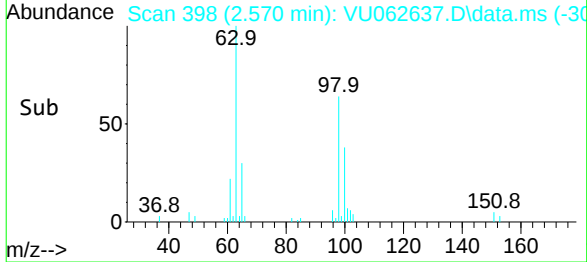
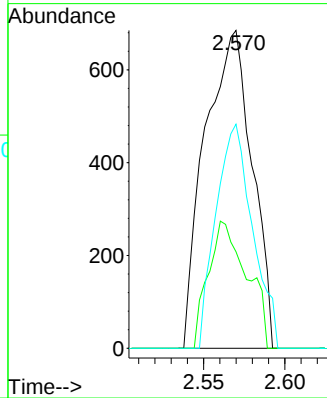
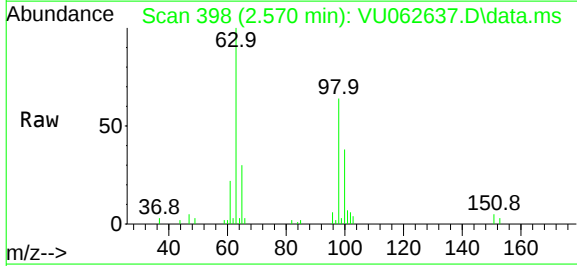




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.195 ug/L
RT: 2.570 min Scan# 397
Delta R.T. 0.000 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

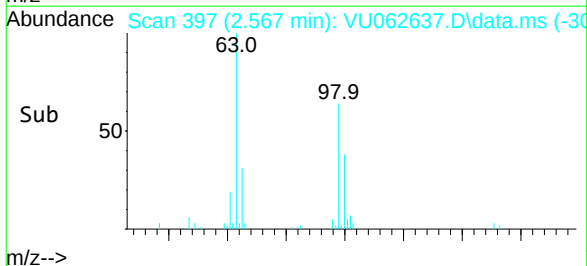
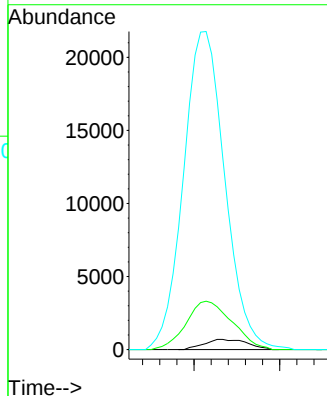
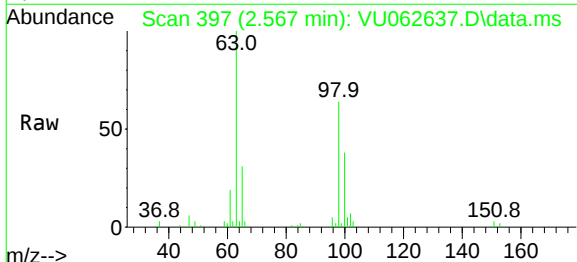
Instrument :
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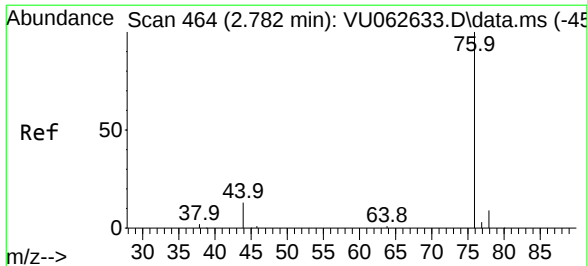
Tgt Ion: 101 Resp: 1379
Ion Ratio Lower Upper
101 100
85 32.8 38.0 57.0#
151 55.0 55.3 82.9#



#12
1,1-Dichloroethene
Concen: 0.185 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Tgt Ion: 96 Resp: 1220
Ion Ratio Lower Upper
96 100
61 362.3 119.6 222.2#
63 1892.4 65.0 120.6#





#14

Carbon disulfide

Concen: 0.125 ug/L

RT: 2.782 min Scan# 46

Delta R.T. 0.000 min

Lab File: VU062637.D

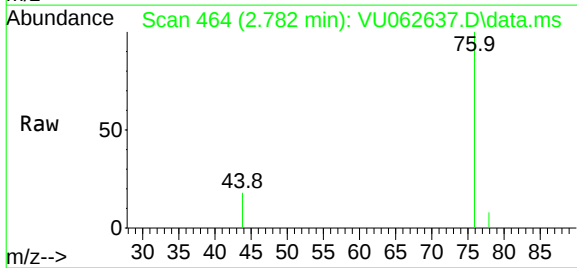
Acq: 30 Dec 2024 11:28

Instrument :

MSVOA_U

ClientSampleId :

MDL05

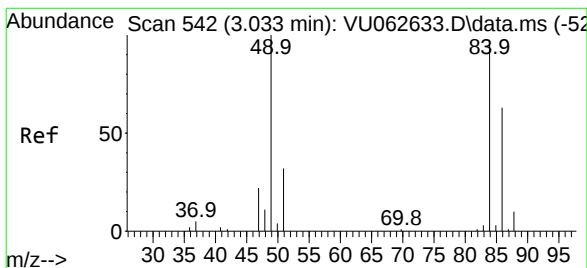
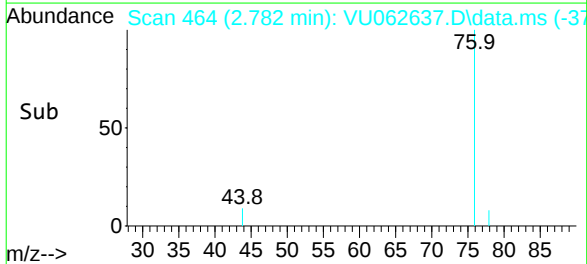
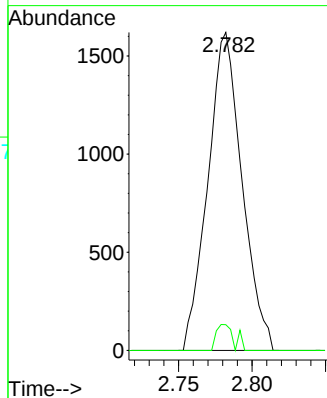


Tgt Ion: 76 Resp: 2619

Ion Ratio Lower Upper

76 100

78 8.1 7.5 11.3



#16

Methylene chloride

Concen: 0.192 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.003 min

Lab File: VU062637.D

Acq: 30 Dec 2024 11:28

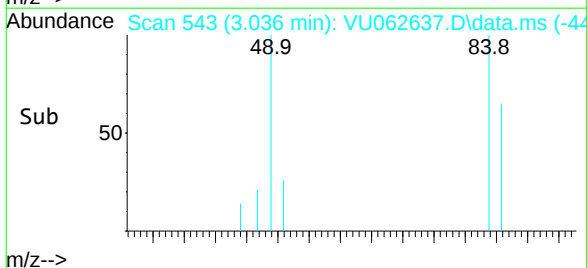
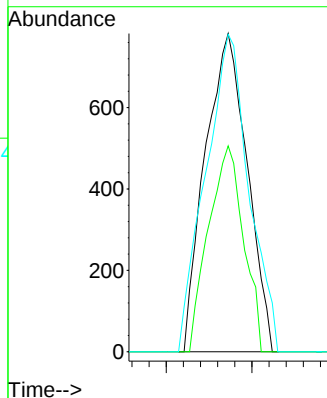
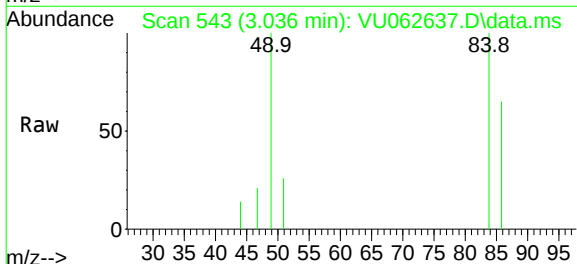
Tgt Ion: 84 Resp: 1329

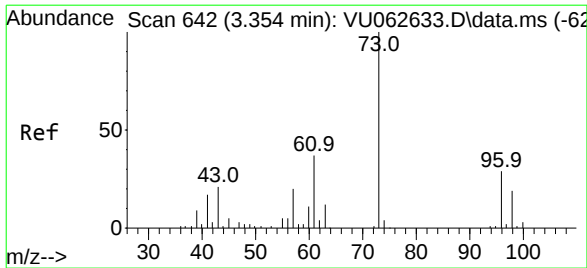
Ion Ratio Lower Upper

84 100

86 64.7 43.5 80.7

49 99.7 81.9 152.1

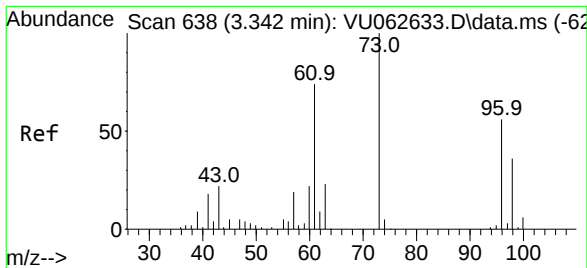
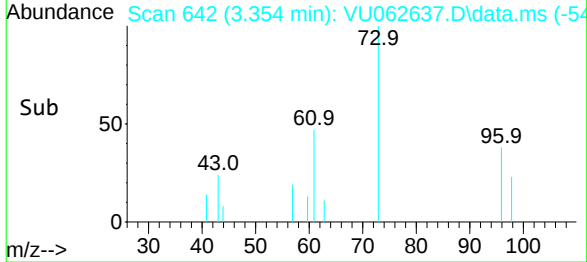
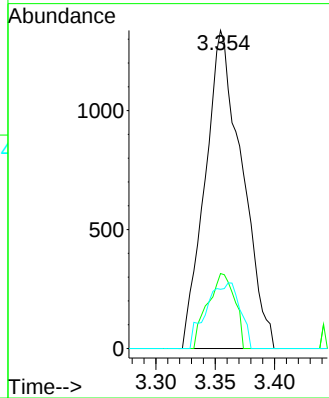
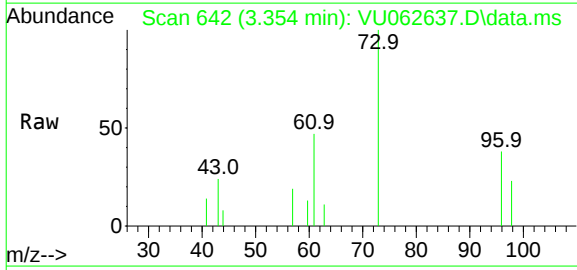




#17
Methyl tert-butyl Ether
Concen: 0.175 ug/L
RT: 3.354 min Scan# 641
Delta R.T. 0.000 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

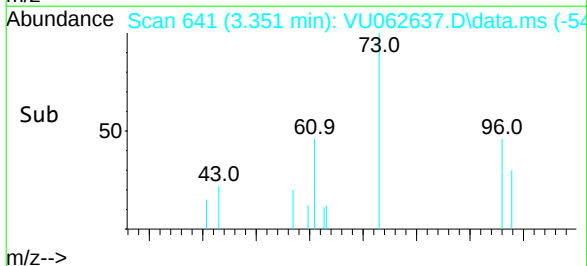
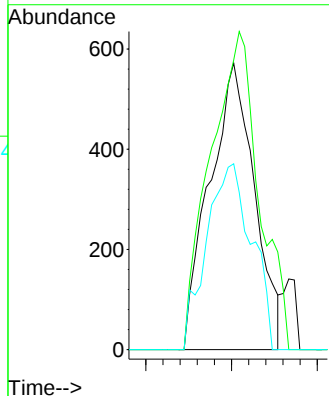
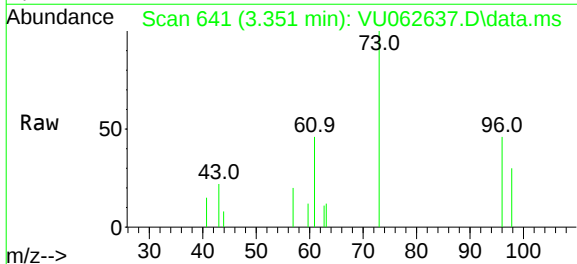
Instrument :
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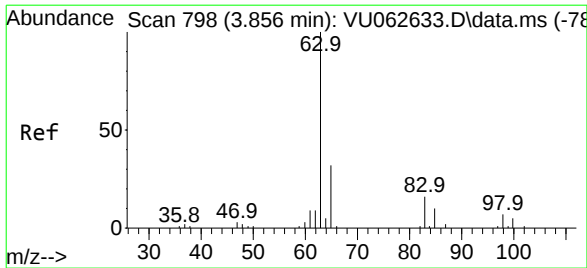
Tgt Ion:	73	Resp:	2875
Ion	Ratio	Lower	Upper
73	100		
43	17.4	16.3	24.5
57	19.0	17.1	25.7



#18
trans-1,2-Dichloroethene
Concen: 0.154 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.010 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Tgt Ion:	96	Resp:	1043
Ion	Ratio	Lower	Upper
96	100		
61	101.0	104.2	193.4
98	64.9	45.7	84.9

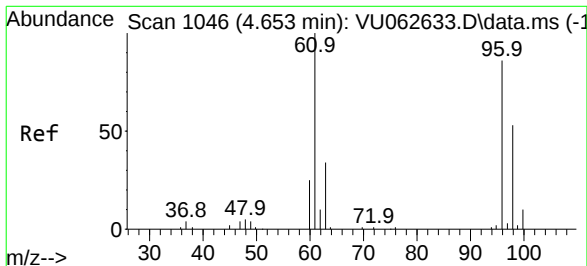
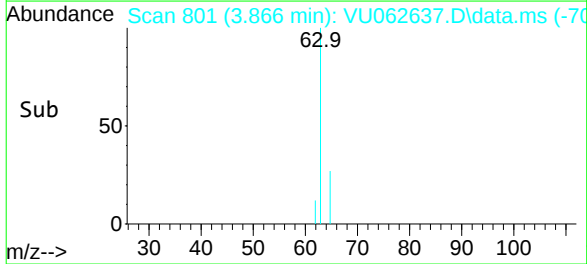
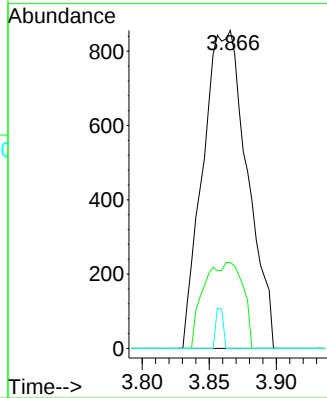
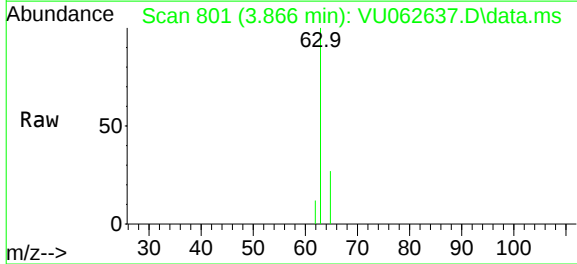




#19
1,1-Dichloroethane
Concen: 0.158 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.010 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

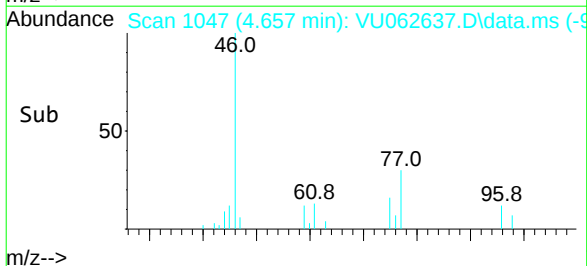
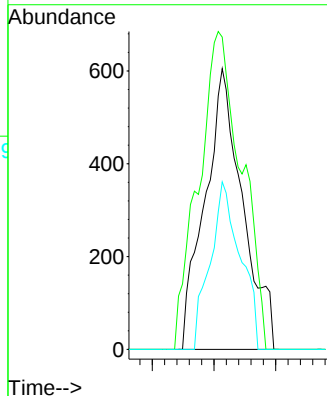
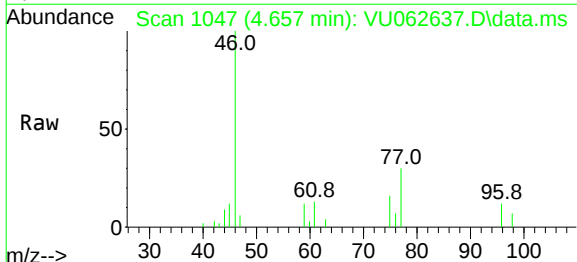
Instrument :
MSVOA_U
ClientSampleId :
MDL05

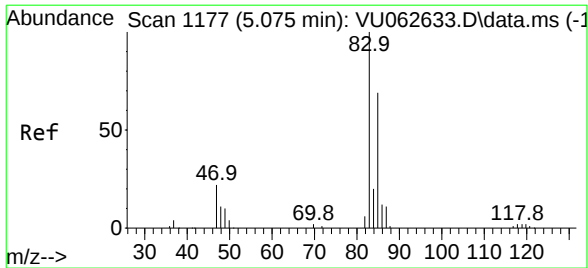
Tgt Ion:	63	Resp:	1961
Ion	Ratio	Lower	Upper
63	100		
65	27.0	22.7	42.3
83	0.0	9.9	18.3



#22
cis-1,2-Dichloroethene
Concen: 0.169 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Tgt Ion:	96	Resp:	1282
Ion	Ratio	Lower	Upper
96	100		
61	111.2	92.0	170.8
98	59.7	44.5	82.7

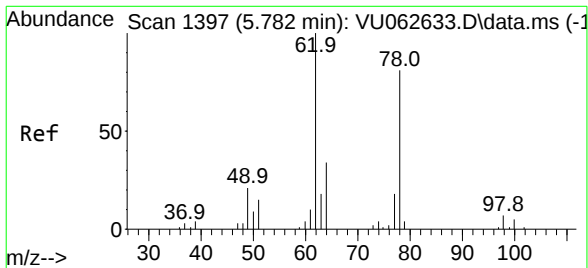
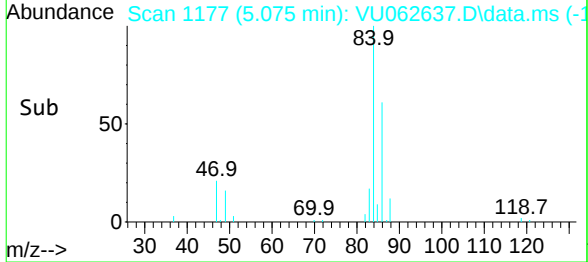
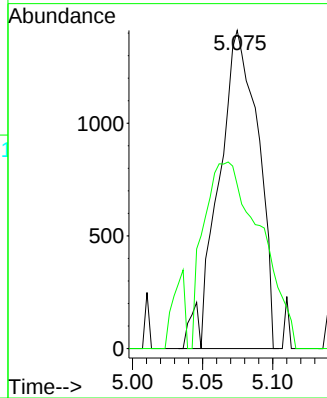
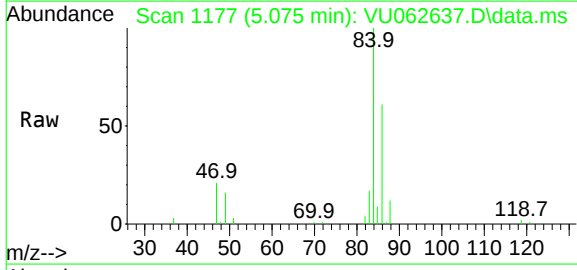




#25
Chloroform
Concen: 0.196 ug/L
RT: 5.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

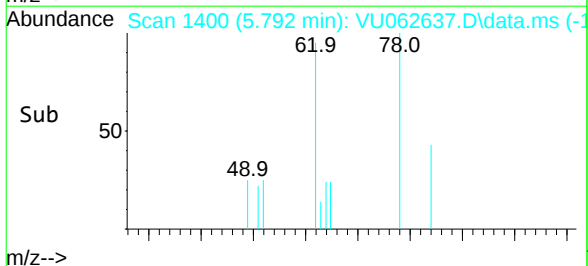
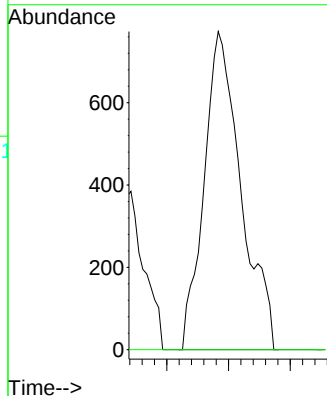
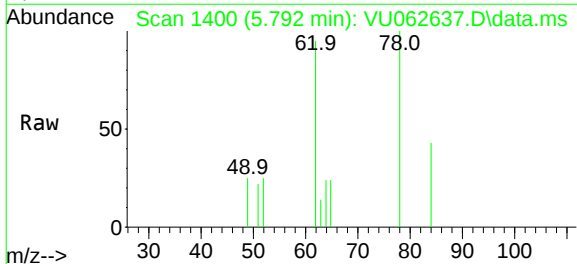
Instrument :
MSVOA_U
ClientSampleId :
MDL05

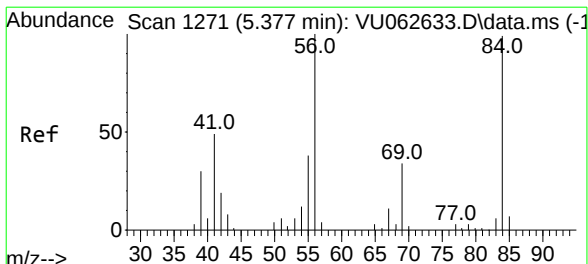
Tgt Ion: 83 Resp: 2753
Ion Ratio Lower Upper
83 100
85 51.5 45.4 84.2



#27
1,2-Dichloroethane
Concen: 0.180 ug/L
RT: 5.792 min Scan# 1400
Delta R.T. 0.010 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Tgt Ion: 62 Resp: 1607
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.0#

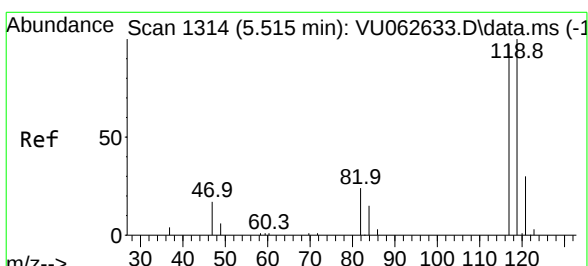
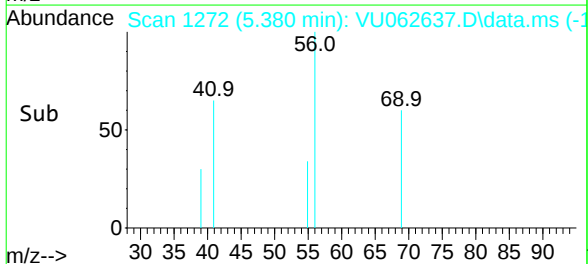
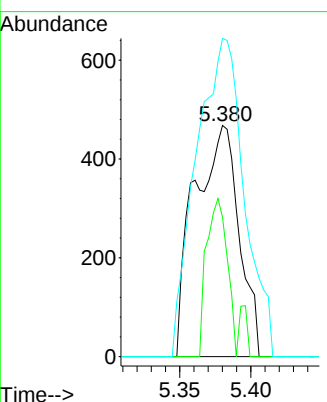
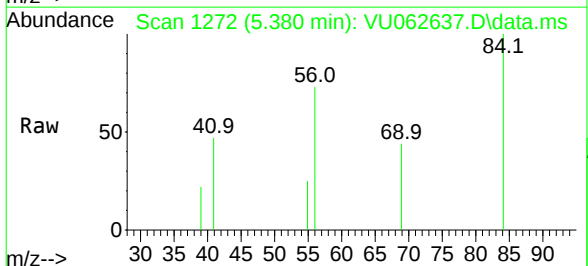




#30
Cyclohexane
Concen: 0.099 ug/L m
RT: 5.380 min Scan# 1272
Delta R.T. 0.003 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

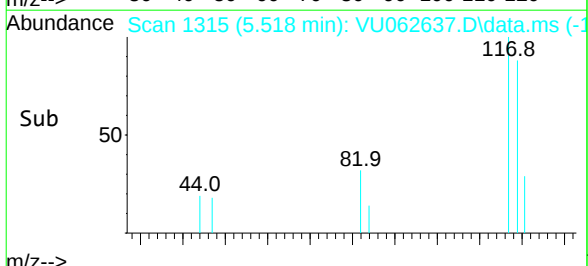
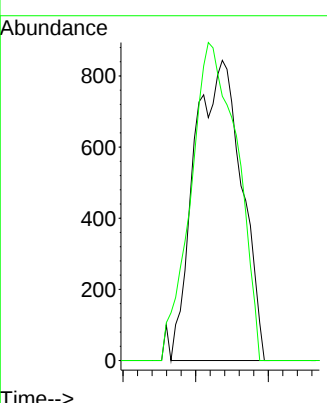
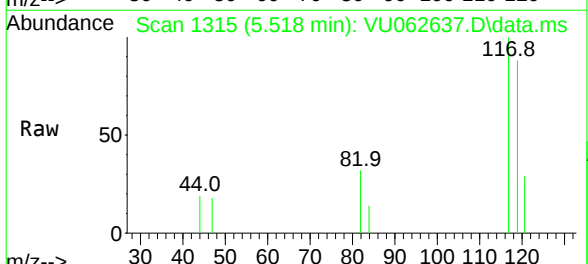
Instrument :
MSVOA_U
ClientSampleId :
MDL05

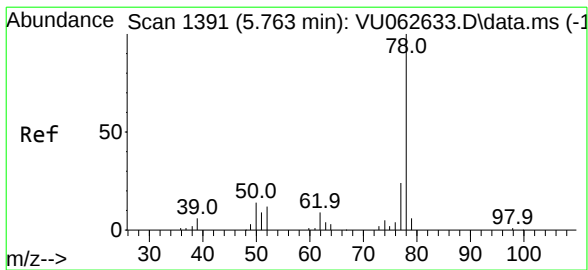
Tgt Ion:	56	Resp:	1018
Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.1	37.7
84	148.5	70.6	105.8



#31
Carbon tetrachloride
Concen: 0.163 ug/L m
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Tgt Ion:	117	Resp:	1908
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.5	116.3





#33

Benzene

Concen: 0.162 ug/L

RT: 5.772 min Scan# 13

Delta R.T. 0.010 min

Lab File: VU062637.D

Acq: 30 Dec 2024 11:28

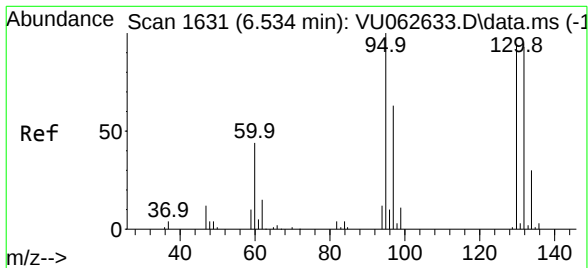
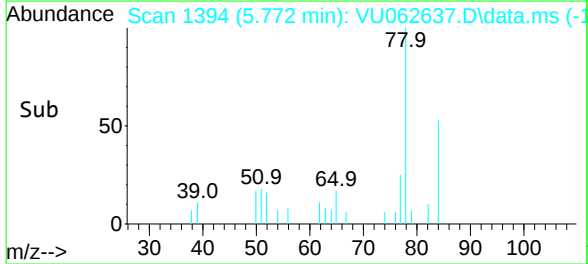
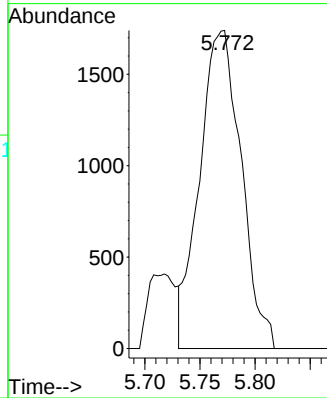
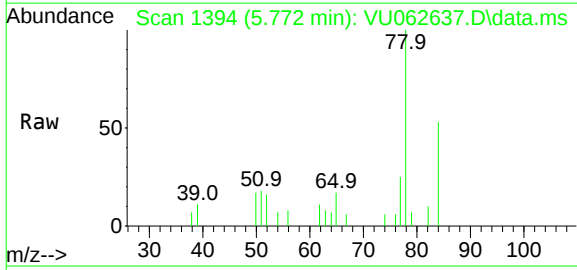
Instrument :

MSVOA_U

ClientSampleId :

MDL05

Tgt Ion: 78 Resp: 4557



#34

Trichloroethene

Concen: 0.473 ug/L

RT: 6.538 min Scan# 1632

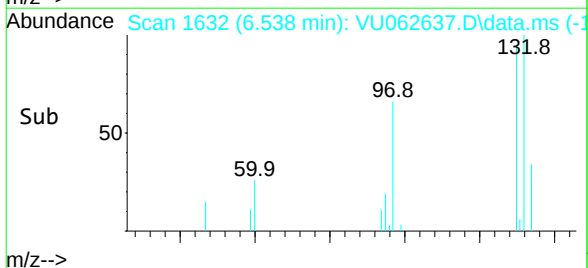
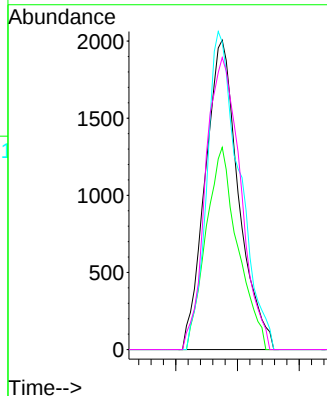
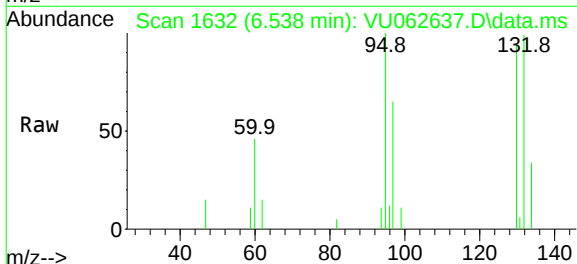
Delta R.T. 0.003 min

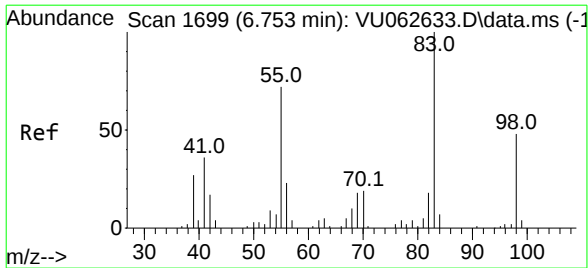
Lab File: VU062637.D

Acq: 30 Dec 2024 11:28

Tgt Ion: 95 Resp: 3763

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.9	85.3
132	99.4	63.8	118.4
130	94.4	65.5	121.7

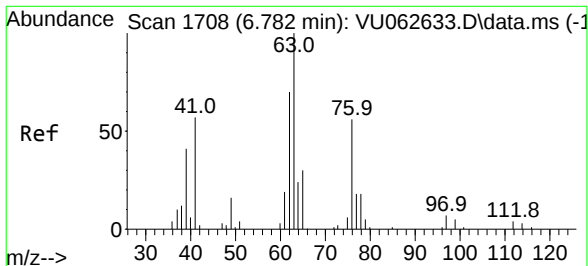
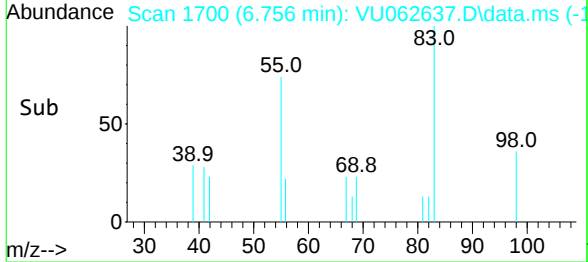
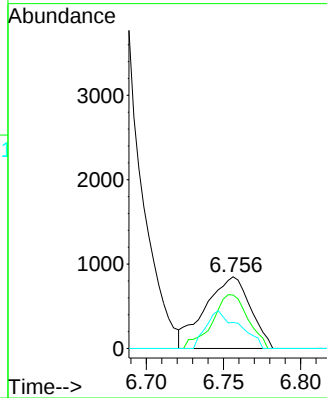
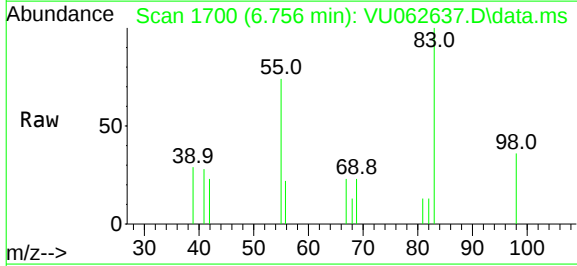




#35
Methylcyclohexane
Concen: 0.147 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

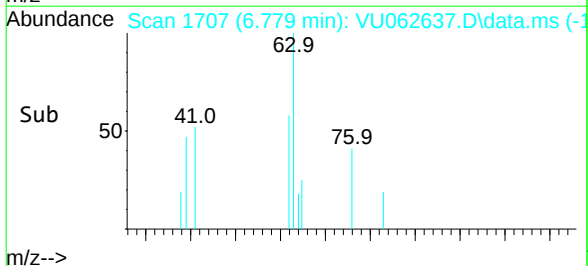
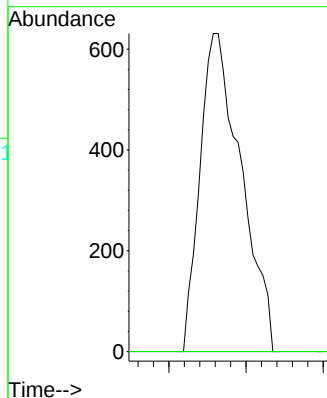
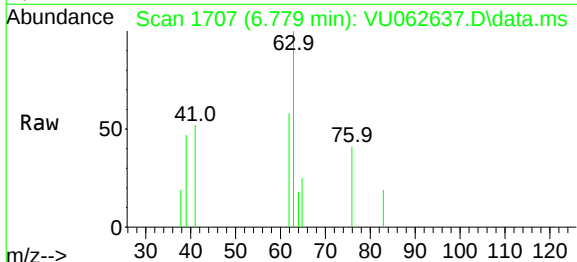
Instrument :
MSVOA_U
ClientSampleId :
MDL05

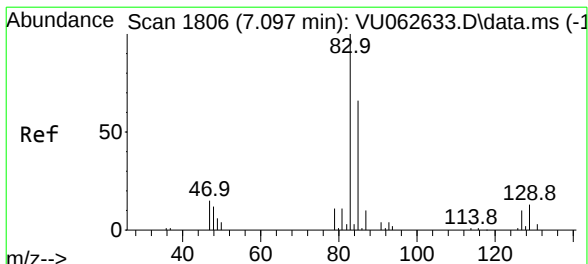
Tgt Ion:	83	Resp:	1729
Ion	Ratio	Lower	Upper
83	100		
55	59.5	60.7	91.1#
98	38.9	34.8	52.2



#37
1,2-Dichloropropane
Concen: 0.170 ug/L
RT: 6.779 min Scan# 1707
Delta R.T. -0.003 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

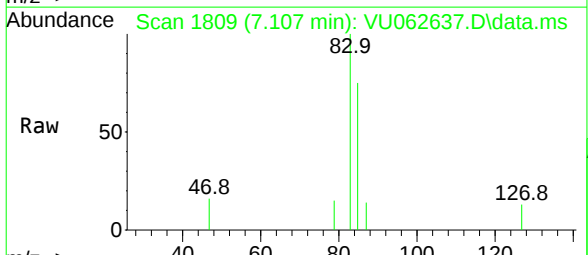
Tgt Ion:	63	Resp:	1165
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



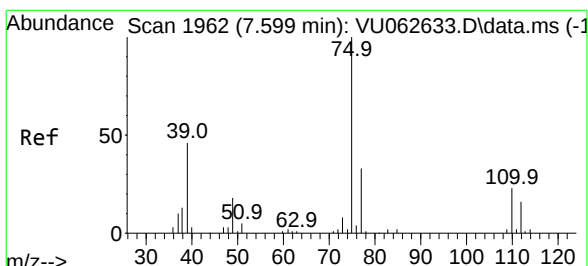
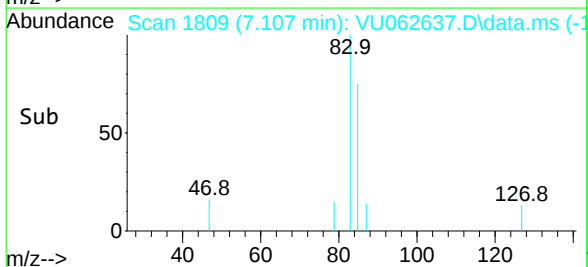
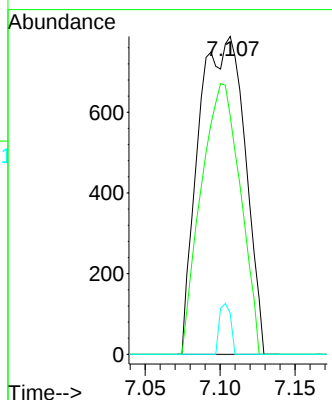


#38
 Bromodichloromethane
 Concen: 0.176 ug/L m
 RT: 7.107 min Scan# 1809
 Delta R.T. 0.010 min
 Lab File: VU062637.D
 Acq: 30 Dec 2024 11:28

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05

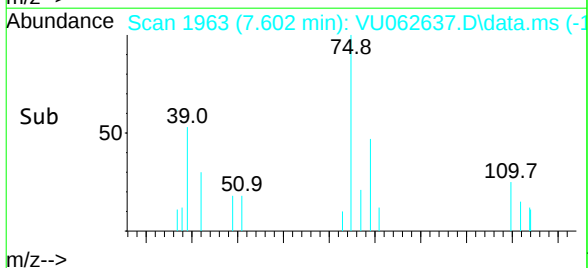
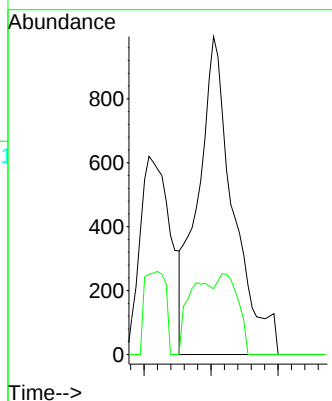
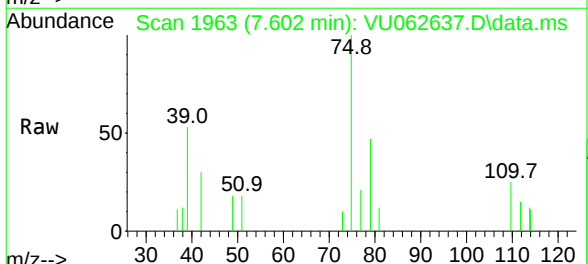


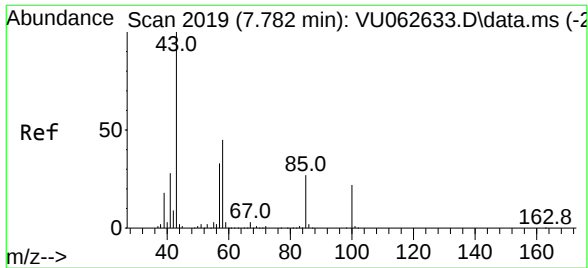
Tgt Ion:	83	Resp:	1697
Ion	Ratio	Lower	Upper
83	100		
85	75.0	44.1	81.9
127	12.9	6.9	10.3



#39
 cis-1,3-Dichloropropene
 Concen: 0.167 ug/L m
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU062637.D
 Acq: 30 Dec 2024 11:28

Tgt Ion:	75	Resp:	1825
Ion	Ratio	Lower	Upper
75	100		
77	20.7	22.3	41.3

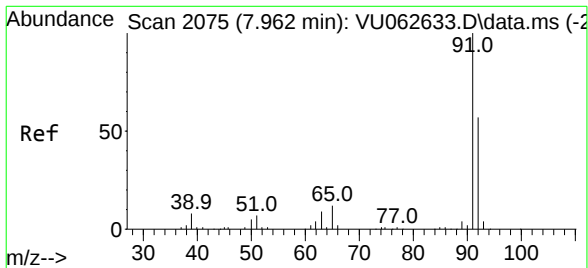
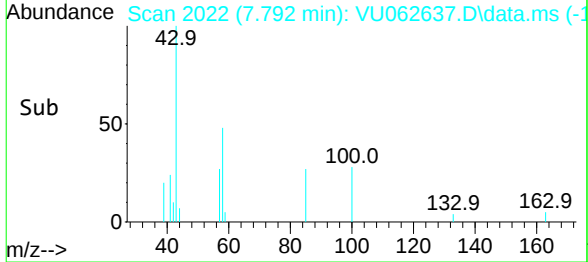
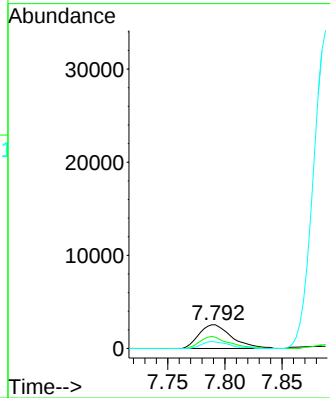
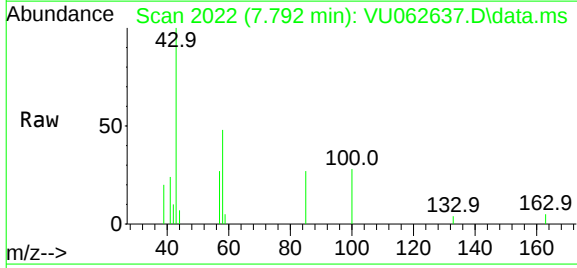




#40
4-Methyl-2-pentanone
Concen: 1.582 ug/L
RT: 7.792 min Scan# 2019
Delta R.T. 0.010 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

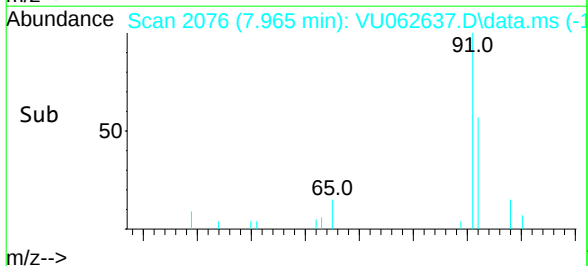
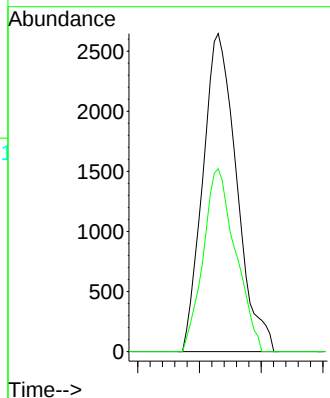
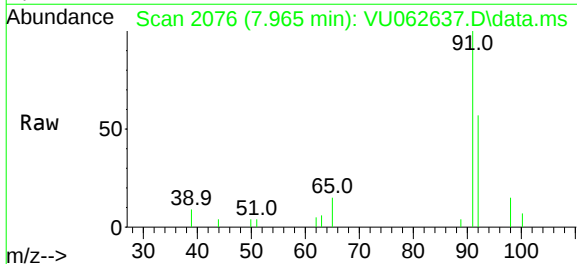
Instrument :
MSVOA_U
ClientSampleId :
MDL05

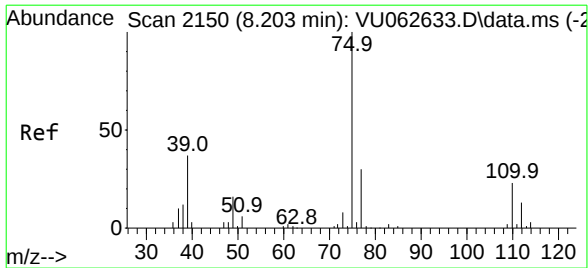
Tgt Ion: 43	Resp: 5066
Ion Ratio	Lower Upper
43 100	
58 44.2	33.3 49.9
100 0.0	12.4 18.6



#42
Toluene
Concen: 0.166 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Tgt Ion: 91	Resp: 5033
Ion Ratio	Lower Upper
91 100	
92 57.5	39.0 72.4

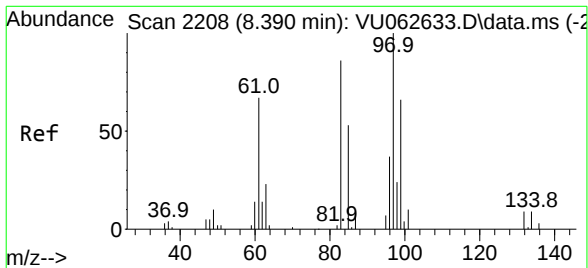
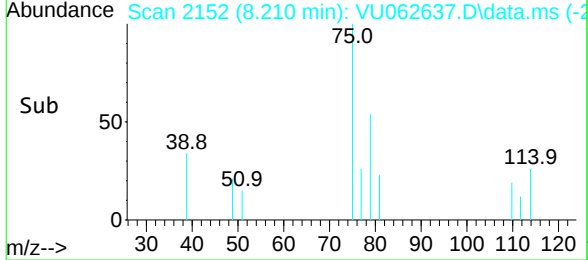
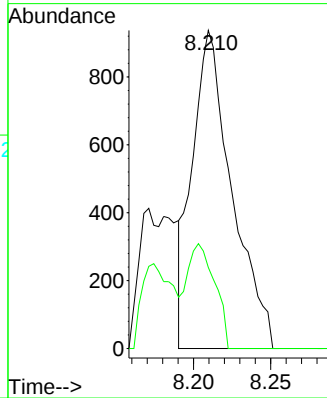
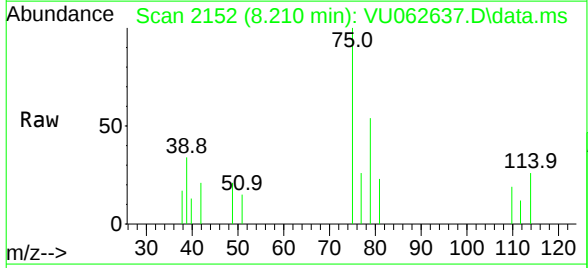




#44
trans-1,3-Dichloropropene
Concen: 0.187 ug/L
RT: 8.210 min Scan# 2110
Delta R.T. 0.006 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

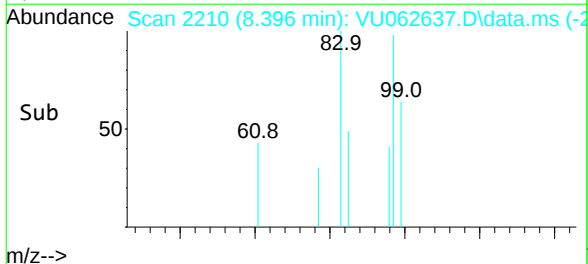
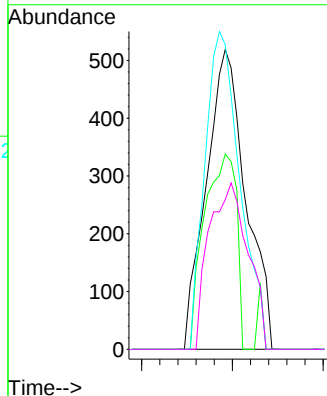
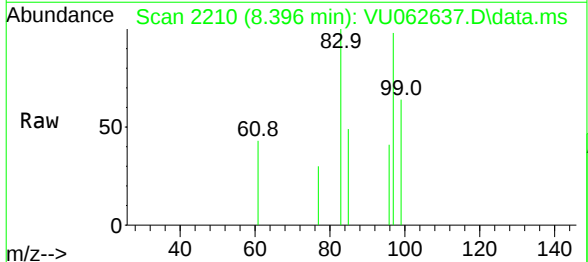
Instrument :
MSVOA_U
ClientSampleId :
MDL05

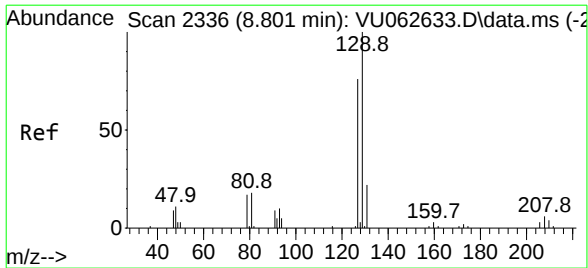
Tgt Ion: 75 Resp: 1673
Ion Ratio Lower Upper
75 100
77 25.5 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 0.153 ug/L
RT: 8.396 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Tgt Ion: 97 Resp: 787
Ion Ratio Lower Upper
97 100
99 65.1 43.0 79.8
83 101.5 61.7 114.5
85 49.9 40.1 74.5

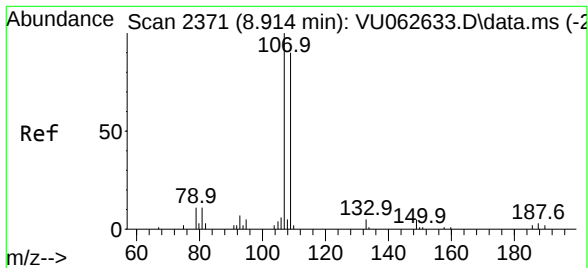
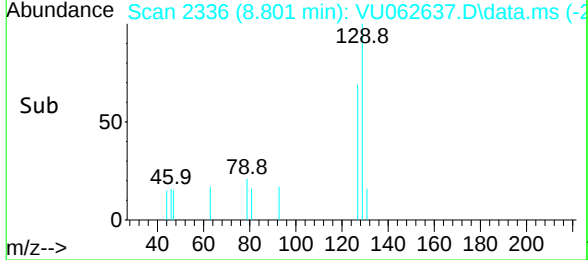
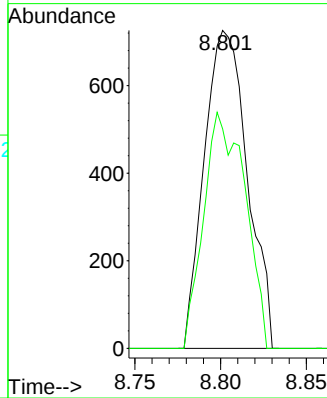
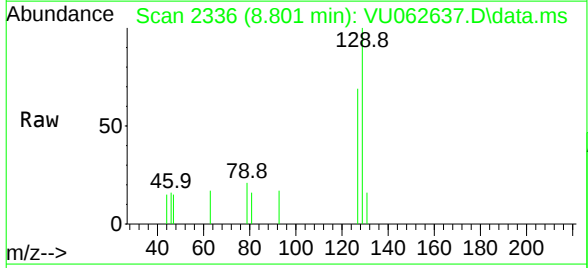




#49
Dibromochloromethane
Concen: 0.204 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

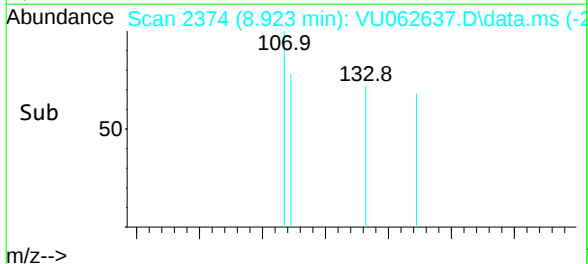
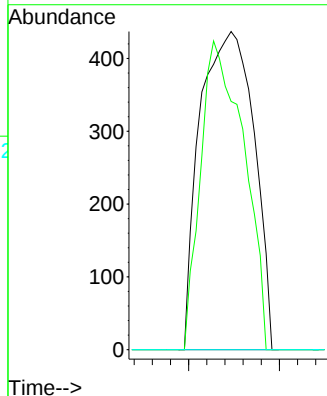
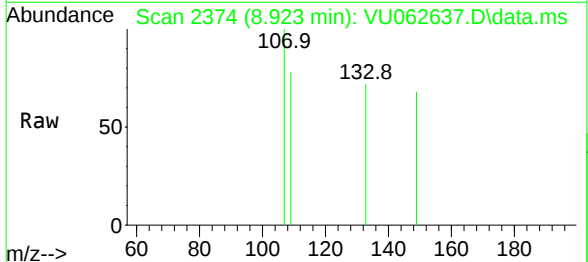
Instrument :
MSVOA_U
ClientSampleId :
MDL05

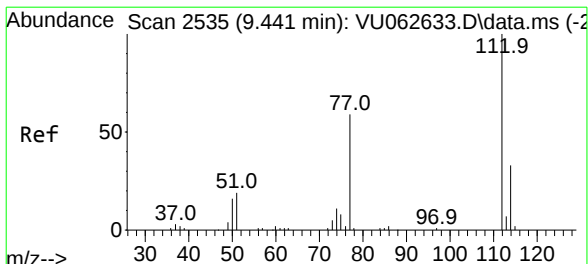
Tgt Ion:129 Resp: 1271
Ion Ratio Lower Upper
129 100
127 69.0 51.1 94.9



#50
1,2-Dibromoethane
Concen: 0.181 ug/L
RT: 8.923 min Scan# 2374
Delta R.T. 0.010 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Tgt Ion:107 Resp: 899
Ion Ratio Lower Upper
107 100
109 78.0 66.8 124.2
188 0.0 2.3 3.5#

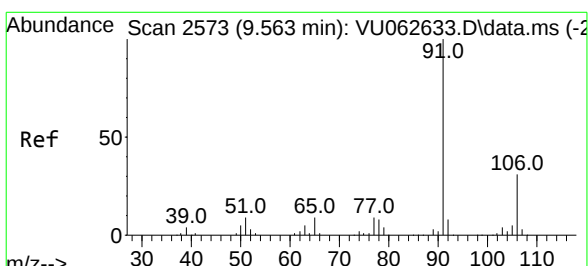
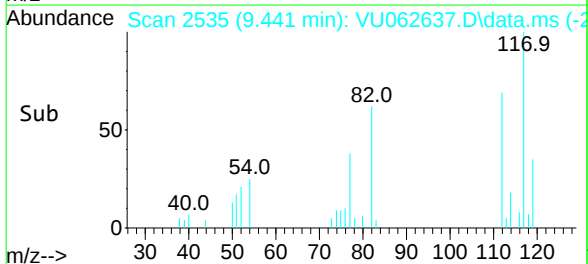
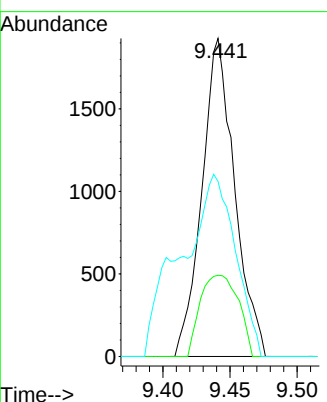
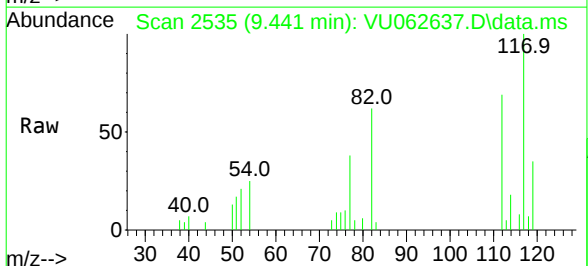




#51
 Chlorobenzene
 Concen: 0.168 ug/L
 RT: 9.441 min Scan# 2535
 Delta R.T. 0.000 min
 Lab File: VU062637.D
 Acq: 30 Dec 2024 11:28

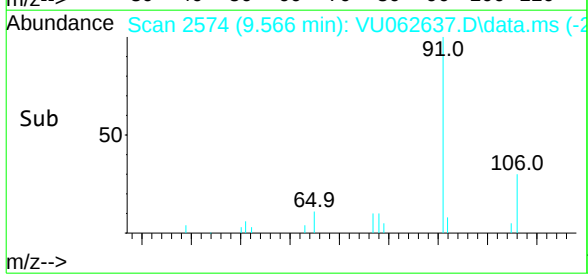
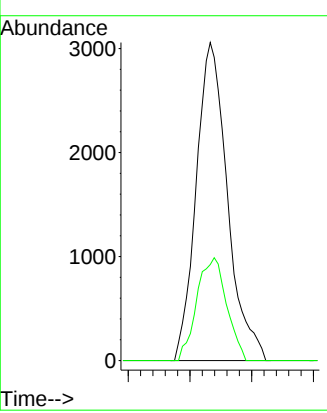
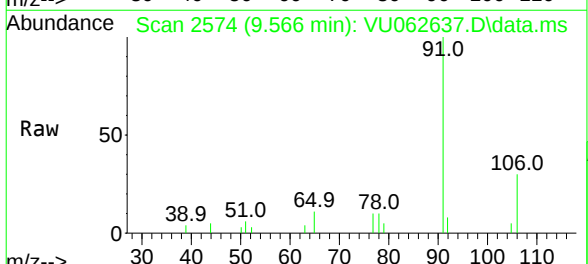
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05

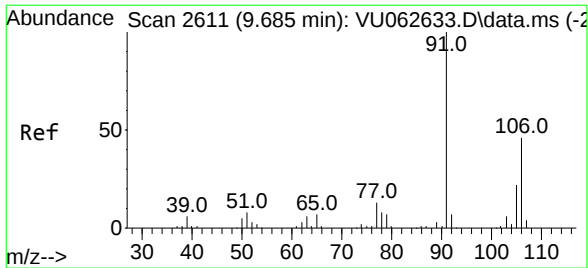
Tgt Ion:	112	Resp:	3264
Ion	Ratio	Lower	Upper
112	100		
114	25.5	23.0	42.6
77	55.1	50.5	75.7



#52
 Ethylbenzene
 Concen: 0.158 ug/L
 RT: 9.566 min Scan# 2574
 Delta R.T. 0.003 min
 Lab File: VU062637.D
 Acq: 30 Dec 2024 11:28

Tgt Ion:	91	Resp:	5374
Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.6	40.0

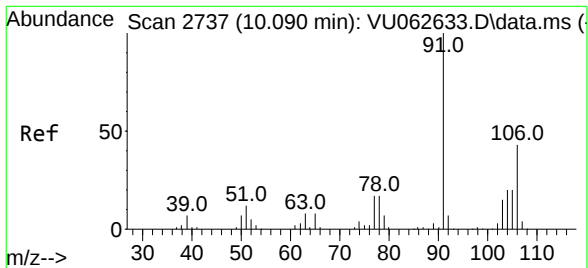
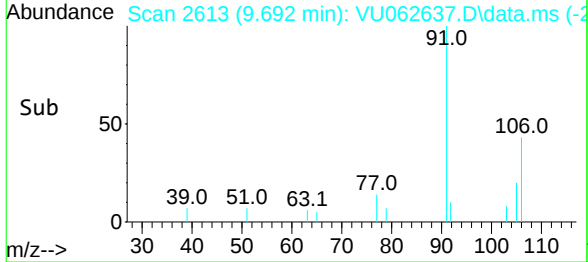
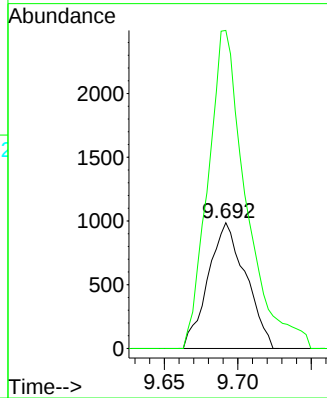
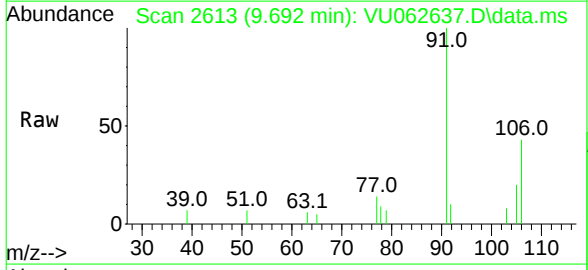




#53
m,p-Xylene
Concen: 0.140 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.006 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

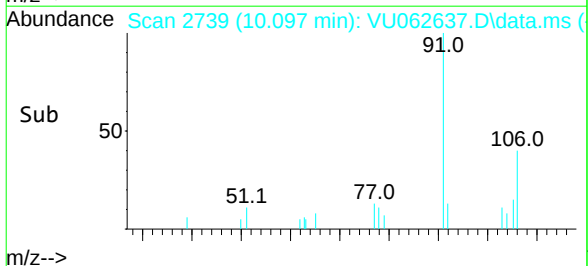
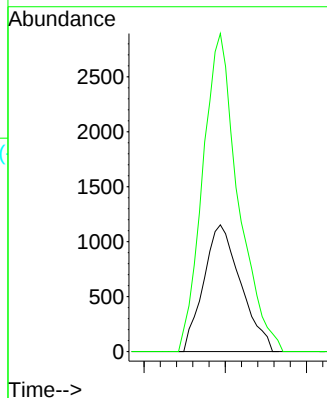
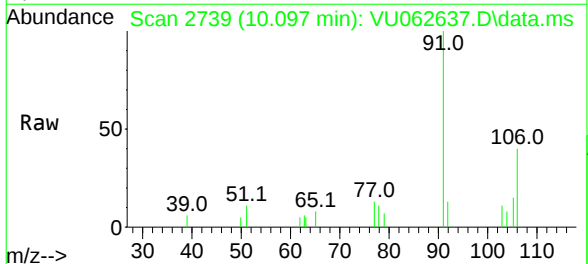
Instrument :
MSVOA_U
ClientSampleId :
MDL05

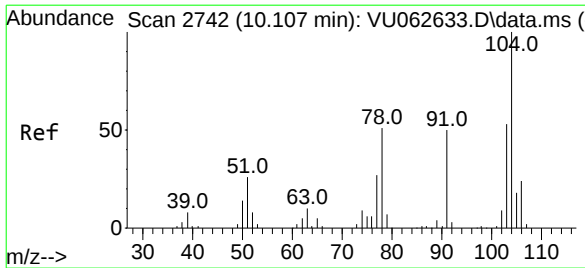
Tgt Ion:106 Resp: 1756
Ion Ratio Lower Upper
106 100
91 253.0 147.6 274.0



#54
o-Xylene
Concen: 0.150 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. 0.006 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Tgt Ion:106 Resp: 1833
Ion Ratio Lower Upper
106 100
91 251.0 159.8 296.8





#55

Styrene

Concen: 0.139 ug/L

RT: 10.119 min Scan# 27

Delta R.T. 0.013 min

Lab File: VU062637.D

Acq: 30 Dec 2024 11:28

Instrument :

MSVOA_U

ClientSampleId :

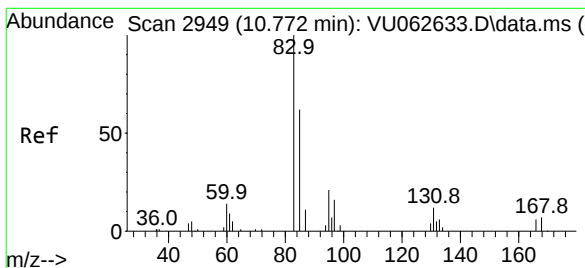
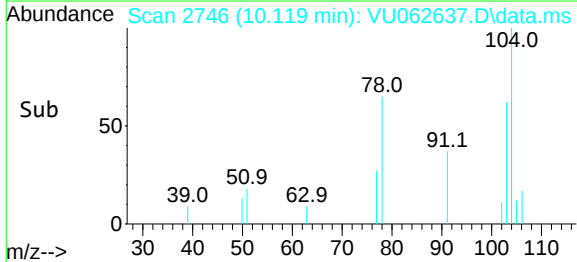
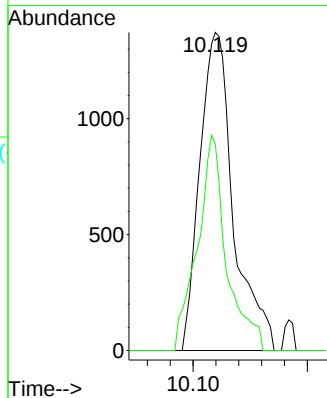
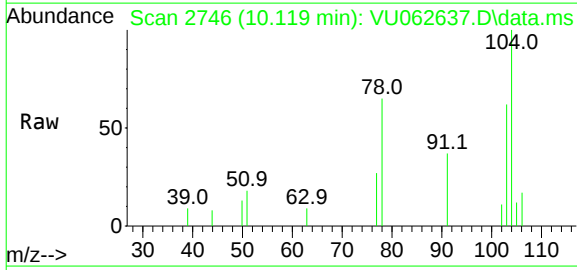
MDL05

Tgt Ion:104 Resp: 2798

Ion Ratio Lower Upper

104 100

78 64.9 33.2 61.7#



#57

1,1,2,2-Tetrachloroethane

Concen: 0.186 ug/L

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU062637.D

Acq: 30 Dec 2024 11:28

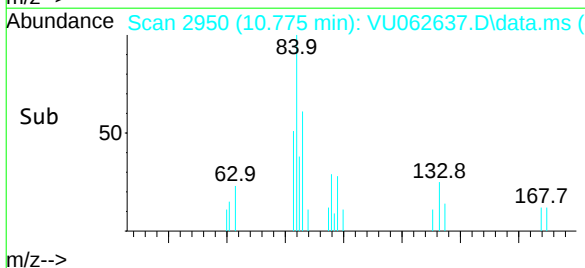
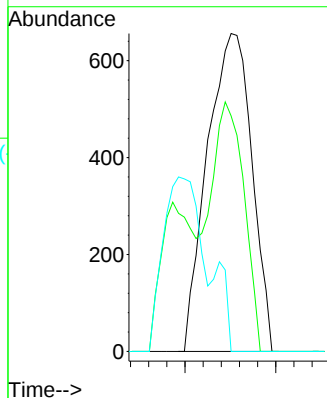
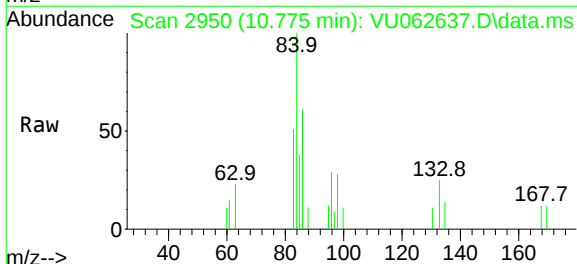
Tgt Ion: 83 Resp: 1117

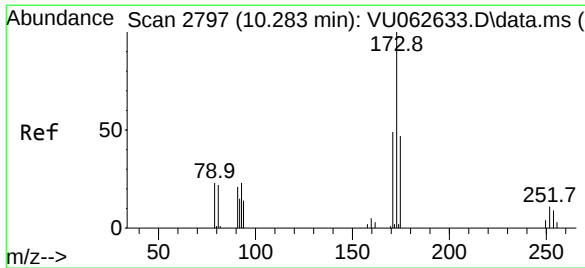
Ion Ratio Lower Upper

83 100

85 74.1 44.4 82.4

131 0.0 7.3 10.9#





#59

Bromoform

Concen: 0.213 ug/L

RT: 10.287 min Scan# 27

Delta R.T. 0.003 min

Lab File: VU062637.D

Acq: 30 Dec 2024 11:28

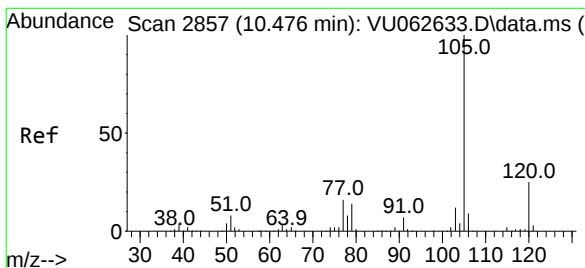
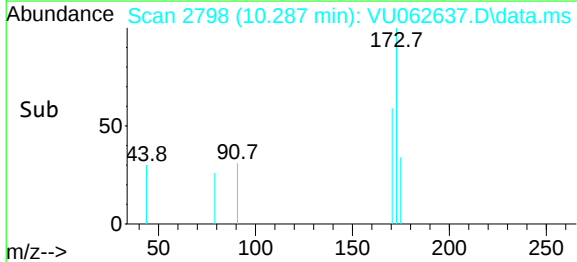
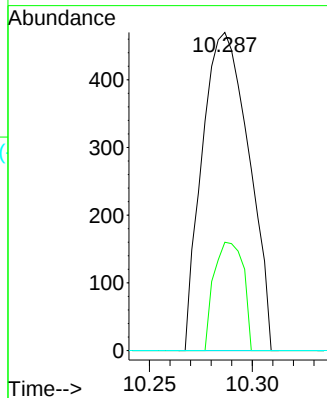
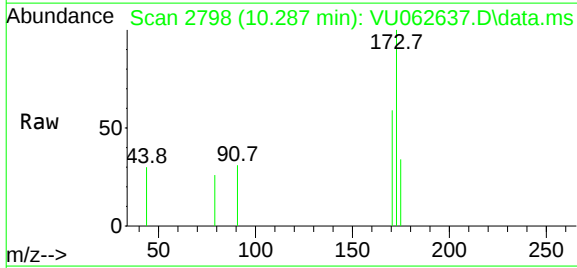
Instrument :

MSVOA_U

ClientSampleId :

MDL05

Tgt Ion:	173	Resp:	740
Ion	Ratio	Lower	Upper
173	100		
175	21.4	39.0	58.4#
254	0.0	7.4	11.0#



#60

Isopropylbenzene

Concen: 0.149 ug/L

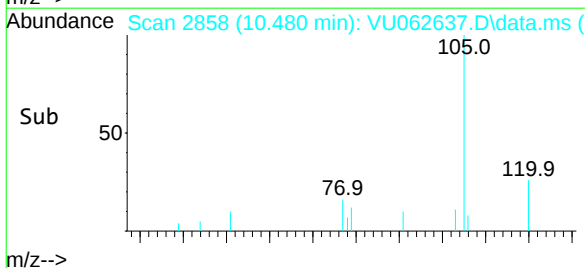
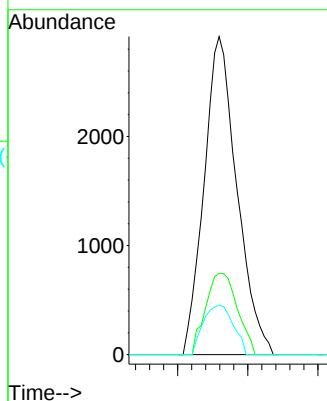
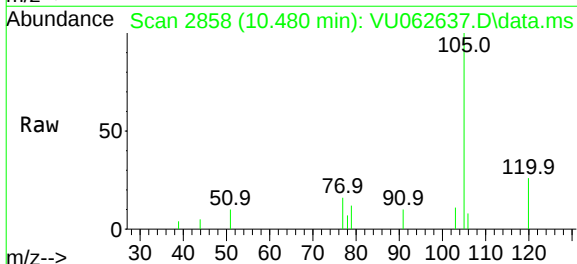
RT: 10.480 min Scan# 2858

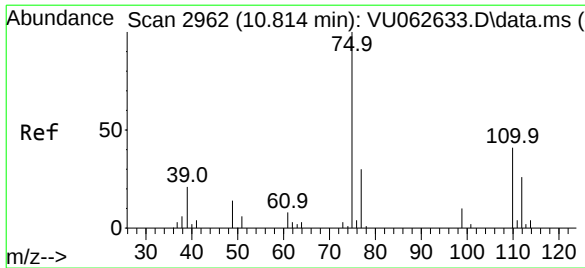
Delta R.T. 0.003 min

Lab File: VU062637.D

Acq: 30 Dec 2024 11:28

Tgt Ion:	105	Resp:	4738
Ion	Ratio	Lower	Upper
105	100		
120	24.7	20.6	31.0
77	14.2	13.0	19.6





#61

1,2,3-Trichloropropane

Concen: 0.145 ug/L

RT: 10.814 min Scan# 29

Delta R.T. 0.000 min

Lab File: VU062637.D

Acq: 30 Dec 2024 11:28

Instrument :

MSVOA_U

ClientSampleId :

MDL05

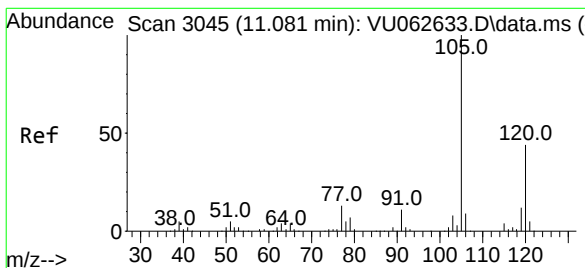
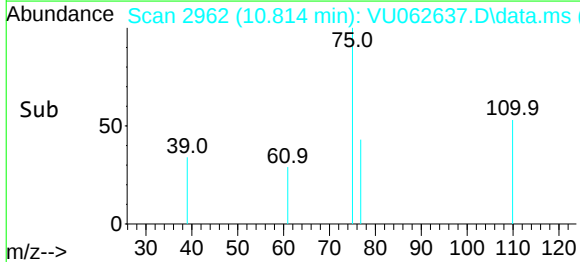
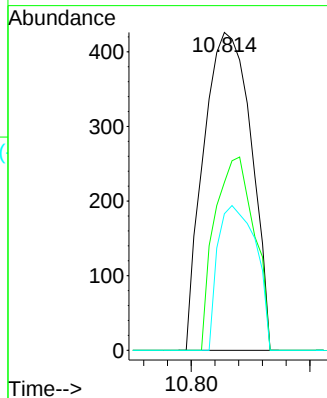
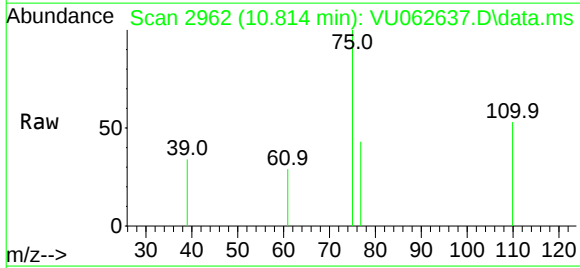
Tgt Ion: 75 Resp: 592

Ion Ratio Lower Upper

75 100

110 50.7 28.9 43.3#

77 36.7 26.5 39.7



#62

1,3,5-Trimethylbenzene

Concen: 0.149 ug/L

RT: 11.087 min Scan# 3047

Delta R.T. 0.006 min

Lab File: VU062637.D

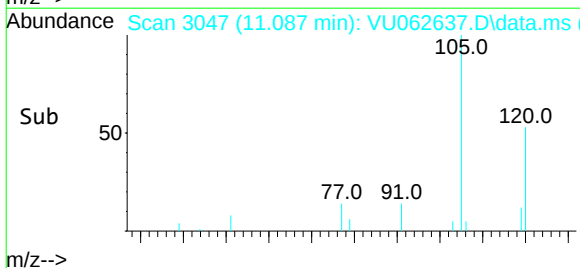
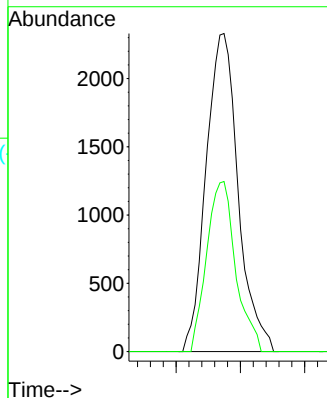
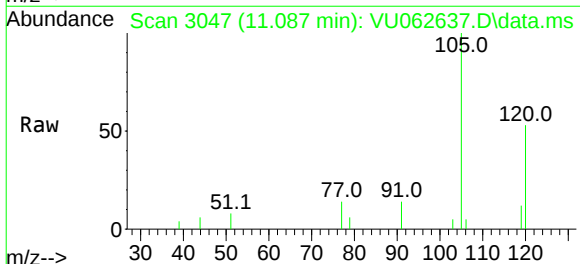
Acq: 30 Dec 2024 11:28

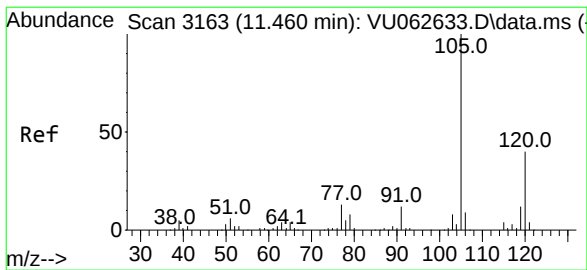
Tgt Ion: 105 Resp: 4032

Ion Ratio Lower Upper

105 100

120 48.3 36.7 55.1

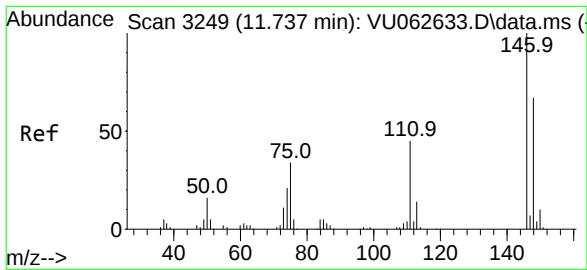
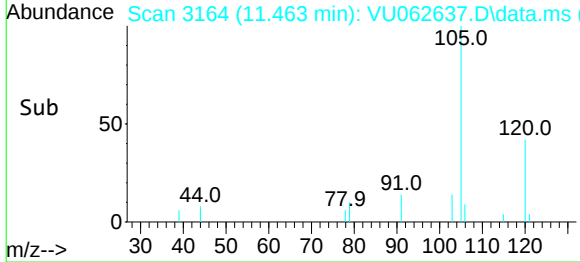
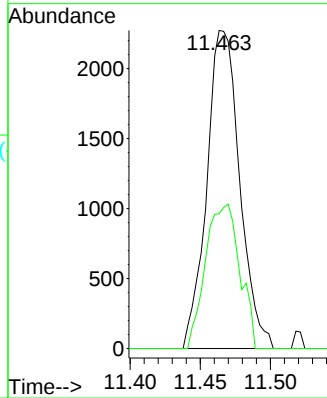
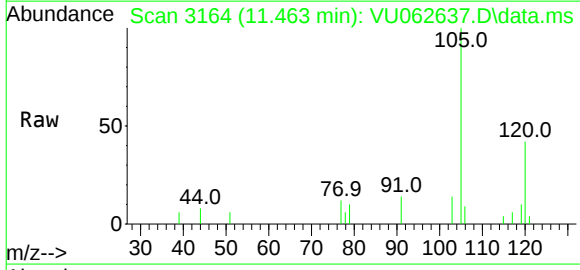




#63
1,2,4-Trimethylbenzene
Concen: 0.141 ug/L
RT: 11.463 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

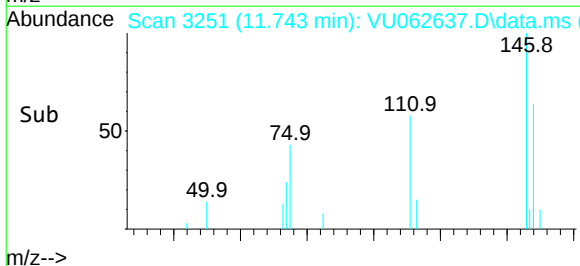
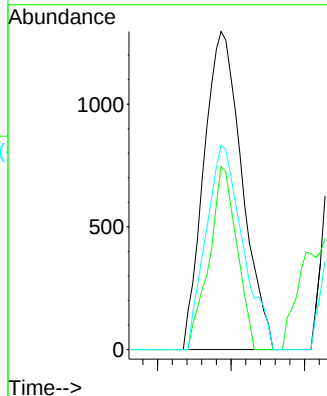
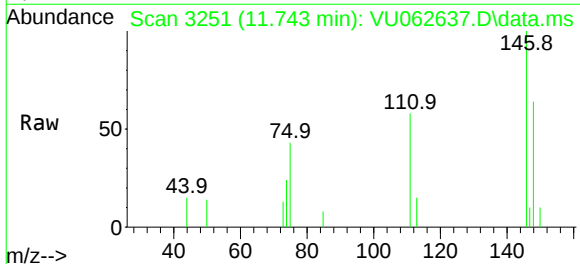
Instrument :
MSVOA_U
ClientSampleId :
MDL05

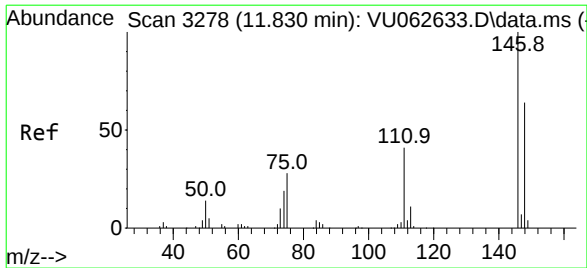
Tgt Ion:105 Resp: 3716
Ion Ratio Lower Upper
105 100
120 47.0 34.7 52.1



#64
1,3-Dichlorobenzene
Concen: 0.160 ug/L
RT: 11.743 min Scan# 3251
Delta R.T. 0.006 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Tgt Ion:146 Resp: 2337
Ion Ratio Lower Upper
146 100
111 57.6 30.7 57.1#
148 64.3 45.1 83.7

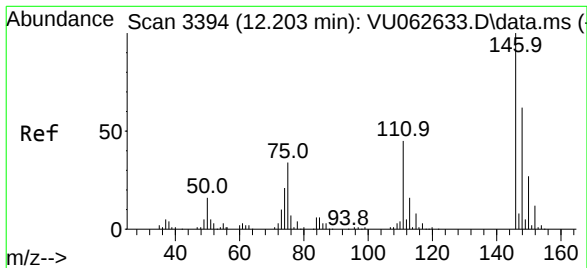
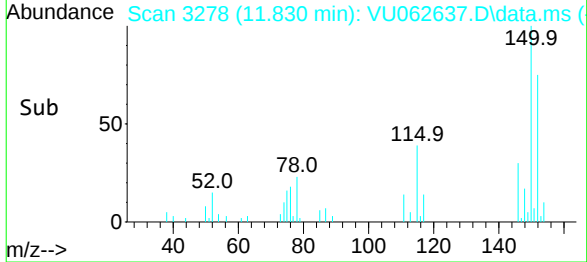
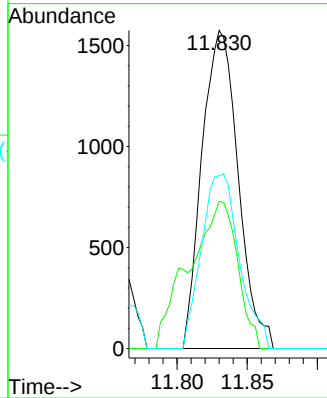
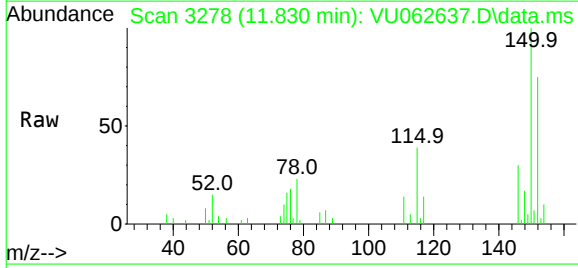




#65
1,4-Dichlorobenzene
Concen: 0.191 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

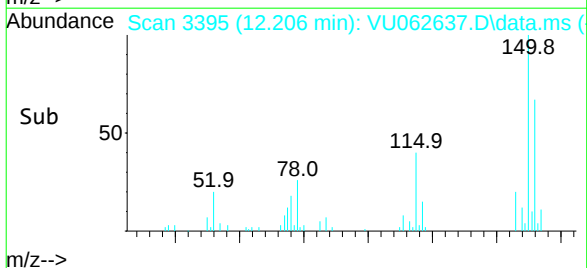
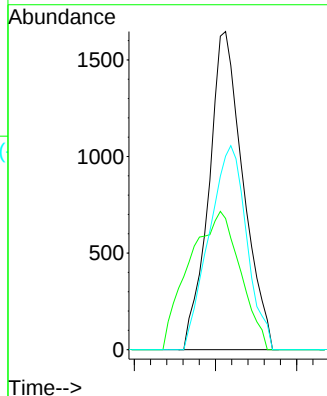
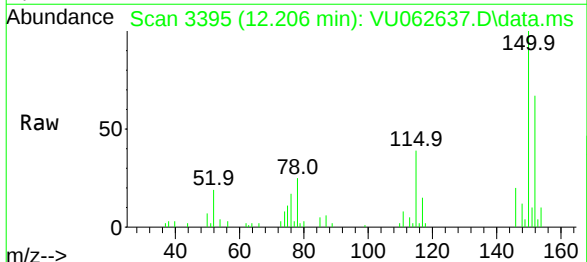
Instrument :
MSVOA_U
ClientSampleId :
MDL05

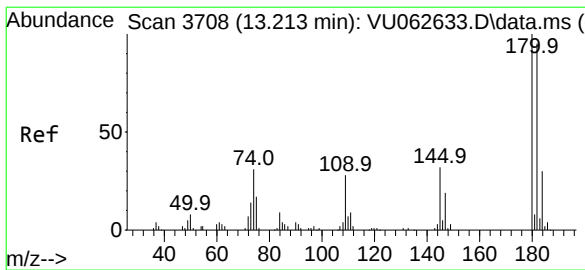
Tgt Ion:	146	Resp:	2823
Ion	Ratio	Lower	Upper
146	100		
111	46.2	29.3	54.3
148	54.3	44.6	82.8



#67
1,2-Dichlorobenzene
Concen: 0.178 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

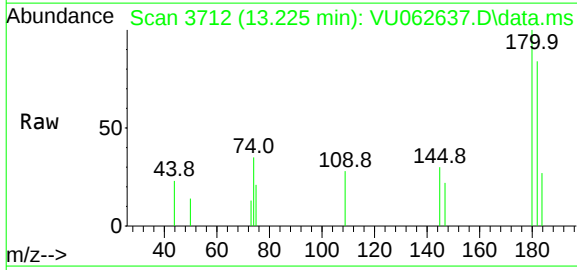
Tgt Ion:	146	Resp:	2416
Ion	Ratio	Lower	Upper
146	100		
111	41.2	36.0	54.0
148	60.8	52.3	78.5



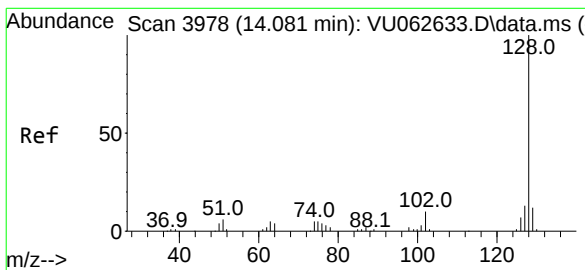
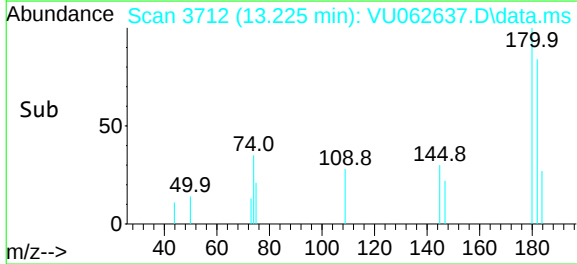
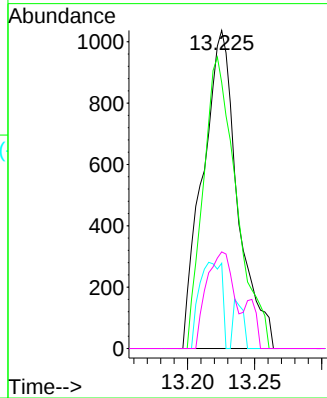


#69
1,3,5-Trichlorobenzene
Concen: 0.172 ug/L
RT: 13.225 min Scan# 3712
Delta R.T. 0.013 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

Instrument :
MSVOA_U
ClientSampleId :
MDL05

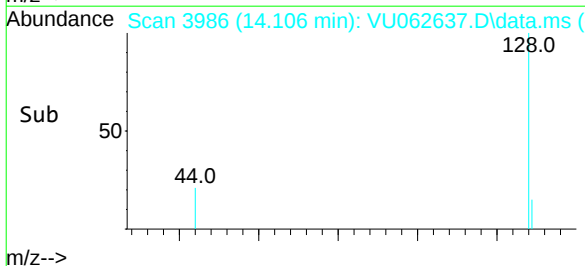
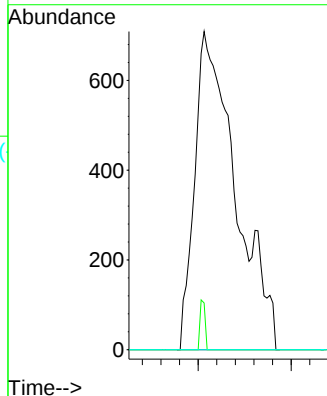
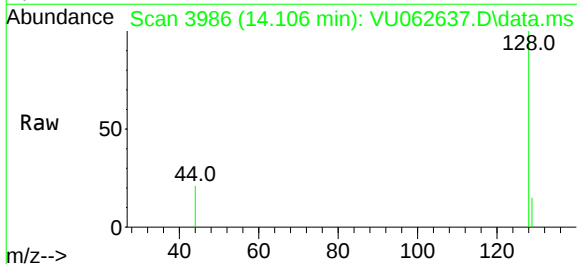


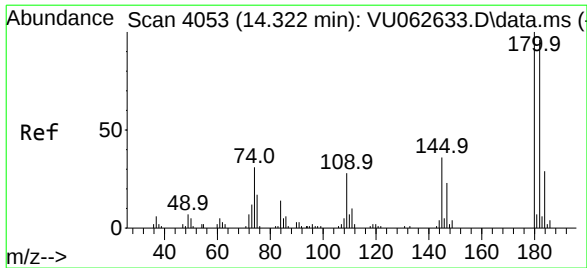
Tgt Ion:180 Resp: 1872
Ion Ratio Lower Upper
180 100
182 87.0 76.7 115.1
184 17.6 24.8 37.2#
145 23.2 25.4 38.0#



#71
Naphthalene
Concen: 0.168 ug/L m
RT: 14.106 min Scan# 3986
Delta R.T. 0.026 min
Lab File: VU062637.D
Acq: 30 Dec 2024 11:28

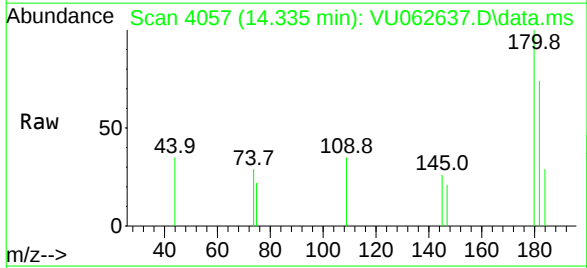
Tgt Ion:128 Resp: 2164
Ion Ratio Lower Upper
128 100
129 1.9 8.5 12.7#
127 0.0 10.2 15.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.165 ug/L
 RT: 14.335 min Scan# 40
 Delta R.T. 0.013 min
 Lab File: VU062637.D
 Acq: 30 Dec 2024 11:28

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05



Tgt Ion:	180	Resp:	1249
Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.1	114.1
145	26.6	27.4	41.0#

