

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123024\
 Data File : VU062636.D
 Acq On : 30 Dec 2024 11:03
 Operator : MD/SY
 Sample : MDL04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 31 00:17:39 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	6.242	114	98078	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92198	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21523	3.253	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.901	69	18291	3.887	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.557	65	11114	3.531	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.618	46	58346	46.020	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.040%
24) Chloroform-d	5.049	84	60514	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.692	65	35480	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.718	84	106577	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.679	67	31019	4.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.891	98	99810	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.177	79	15380	4.599	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.627	63	52891	52.422	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26456	4.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	38368	4.492	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	1164	0.127	ug/L	91
3) Chloromethane	1.515	50	961	0.133	ug/L	99
6) Bromomethane	1.846	94	849	0.170	ug/L	82
8) Chloroethane	1.917	64	723	0.172	ug/L	88
9) Trichlorofluoromethane	2.129	101	1914	0.147	ug/L	85
12) 1,1-Dichloroethene	2.573	96	1414	0.214	ug/L #	1
14) Carbon disulfide	2.782	76	2724	0.130	ug/L	100
16) Methylene chloride	3.039	84	1345	0.193	ug/L #	67
17) Methyl tert-butyl Ether	3.354	73	2783	0.169	ug/L #	92
18) trans-1,2-Dichloroethene	3.348	96	998	0.147	ug/L	86
22) cis-1,2-Dichloroethene	4.657	96	1219	0.160	ug/L #	86
25) Chloroform	5.074	83	2767	0.197	ug/L	86
27) 1,2-Dichloroethane	5.792	62	1653	0.185	ug/L #	75
30) Cyclohexane	5.374	56	629	0.060	ug/L #	1
33) Benzene	5.763	78	4623	0.162	ug/L	100
34) Trichloroethene	6.534	95	5503	0.680	ug/L	87
35) Methylcyclohexane	6.759	83	1505	0.125	ug/L	89
38) Bromodichloromethane	7.103	83	1670	0.170	ug/L #	91
39) cis-1,3-Dichloropropene	7.608	75	1518	0.136	ug/L	96

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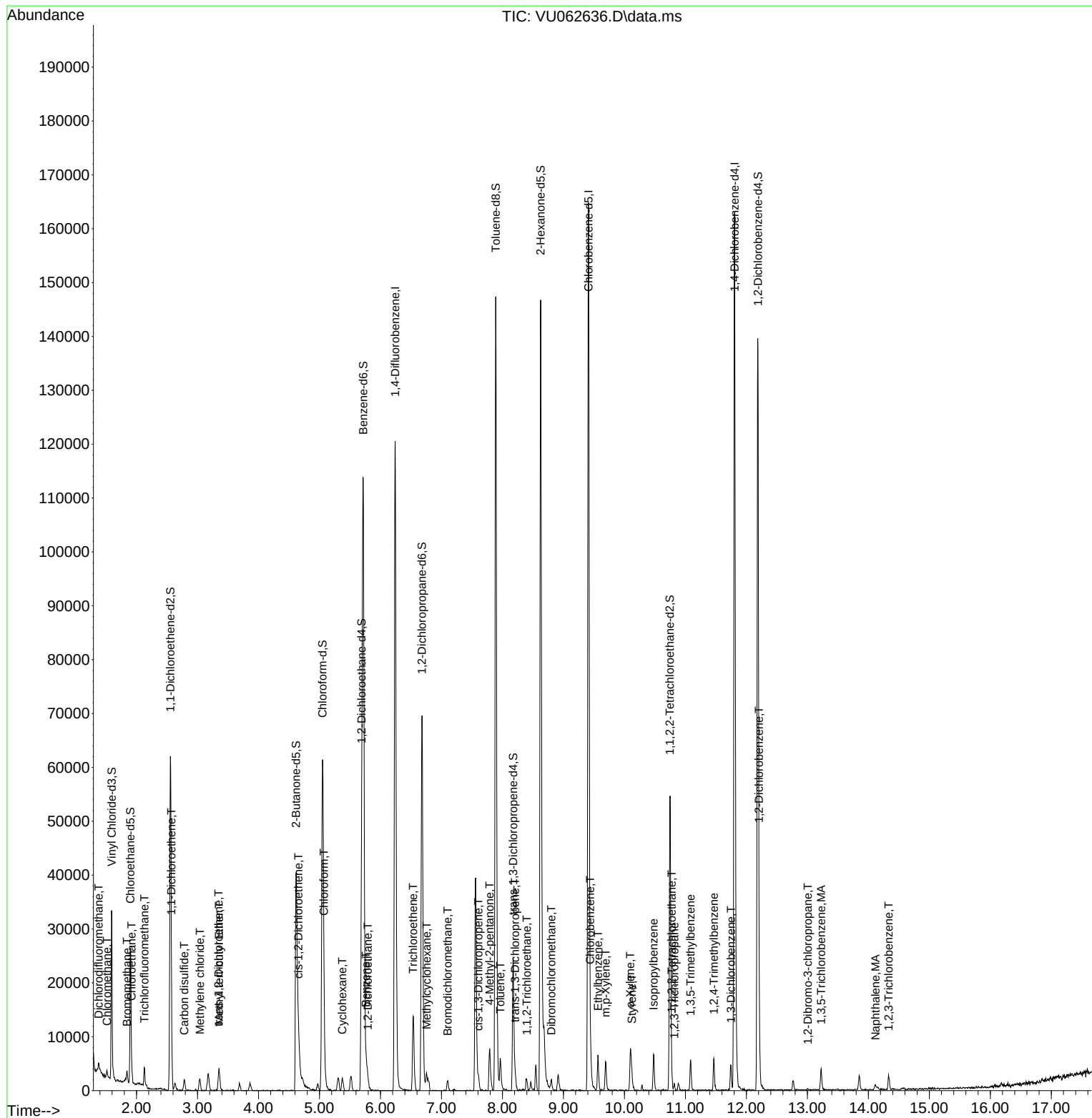
40) 4-Methyl-2-pentanone	7.791	43	5052	1.549	ug/L #	90
42) Toluene	7.965	91	4439	0.144	ug/L	85
44) trans-1,3-Dichloropropene	8.206	75	1849	0.203	ug/L	98
45) 1,1,2-Trichloroethane	8.399	97	860	0.164	ug/L	88
49) Dibromochloromethane	8.801	129	1060	0.167	ug/L	90
51) Chlorobenzene	9.441	112	3100	0.157	ug/L	91
52) Ethylbenzene	9.566	91	4980	0.144	ug/L	97
53) m,p-Xylene	9.692	106	1919	0.150	ug/L	94
54) o-Xylene	10.097	106	1914	0.154	ug/L	87
55) Styrene	10.123	104	2591	0.127	ug/L	86
57) 1,1,2,2-Tetrachloroethane	10.775	83	1163	0.190	ug/L #	93
60) Isopropylbenzene	10.479	105	4789	0.143	ug/L #	96
61) 1,2,3-Trichloropropane	10.817	75	726	0.169	ug/L #	87
62) 1,3,5-Trimethylbenzene	11.087	105	3944	0.139	ug/L	99
63) 1,2,4-Trimethylbenzene	11.467	105	3923	0.141	ug/L	100
64) 1,3-Dichlorobenzene	11.749	146	2325	0.151	ug/L	93
67) 1,2-Dichlorobenzene	12.206	146	2585	0.182	ug/L #	84
68) 1,2-Dibromo-3-chloropr...	13.010	75	136	0.145	ug/L #	9
69) 1,3,5-Trichlorobenzene	13.225	180	1990	0.174	ug/L #	82
71) Naphthalene	14.116	128	2144	0.158	ug/L #	70
72) 1,2,3-Trichlorobenzene	14.331	180	1215	0.153	ug/L	92

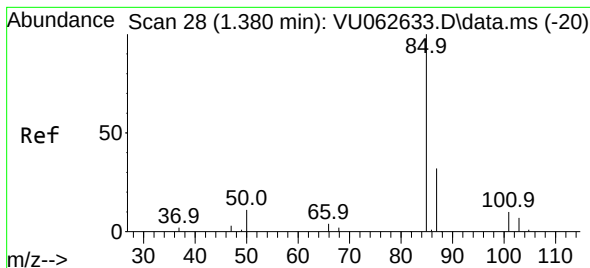
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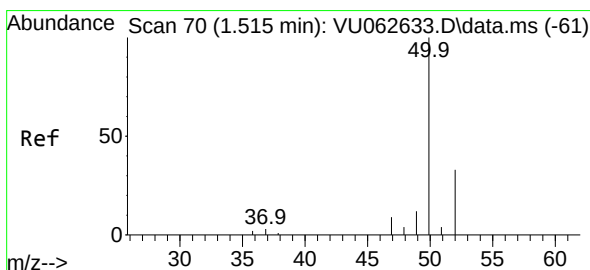
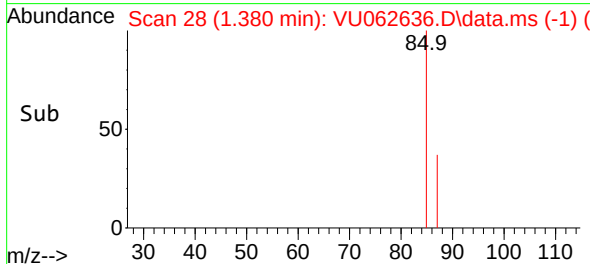
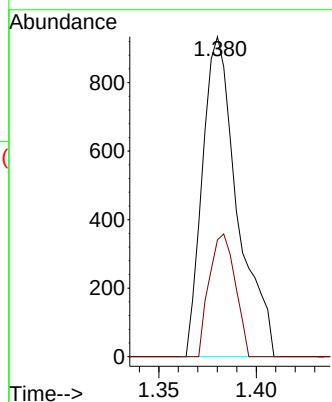
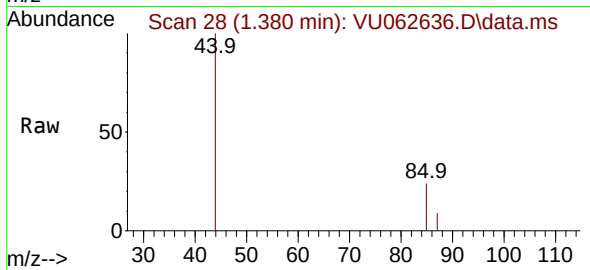




#2
 Dichlorodifluoromethane
 Concen: 0.127 ug/L
 RT: 1.380 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VU062636.D
 Acq: 30 Dec 2024 11:03

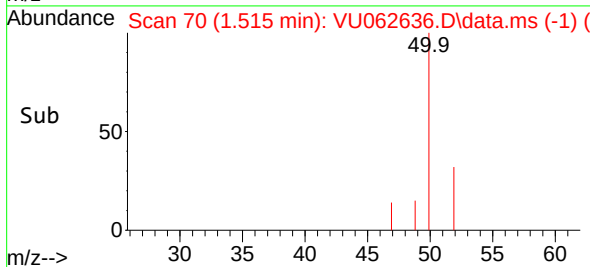
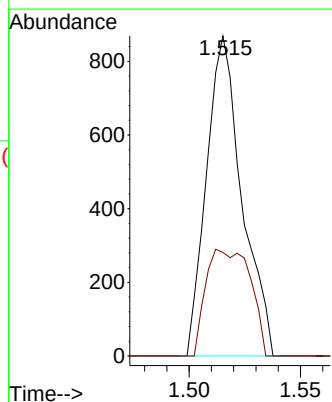
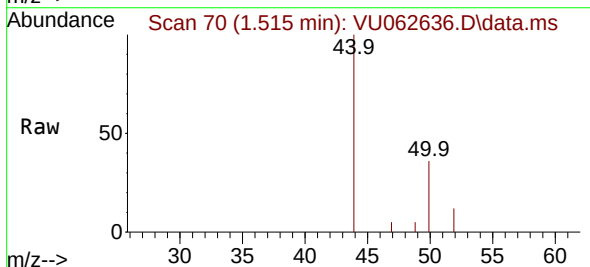
Instrument :
 MSVOA_U
 ClientSampleId :

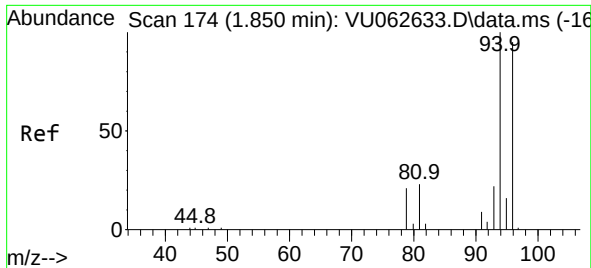
Tgt Ion: 85 Resp: 1164
 Ion Ratio Lower Upper
 85 100
 87 28.4 26.6 40.0



#3
 Chloromethane
 Concen: 0.133 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VU062636.D
 Acq: 30 Dec 2024 11:03

Tgt Ion: 50 Resp: 961
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.1 42.9

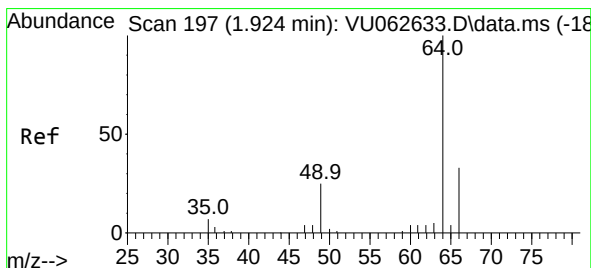
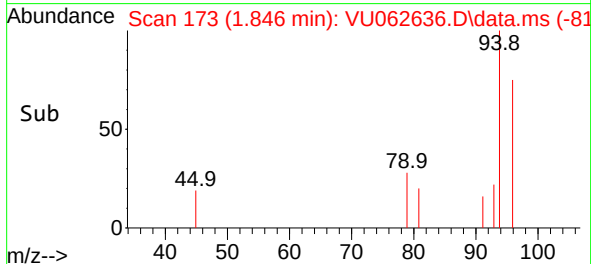
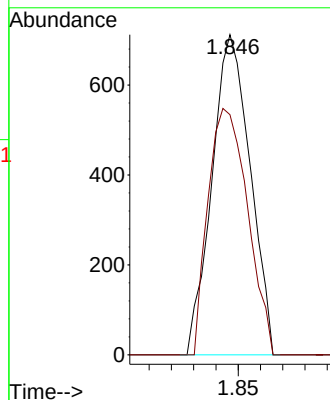
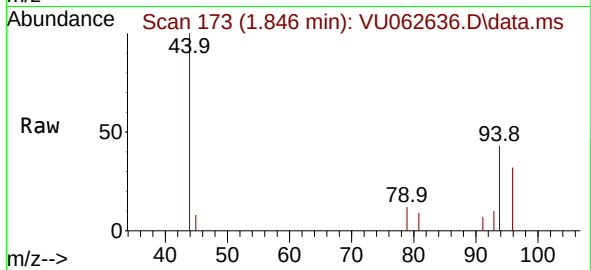




#6
Bromomethane
Concen: 0.170 ug/L
RT: 1.846 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

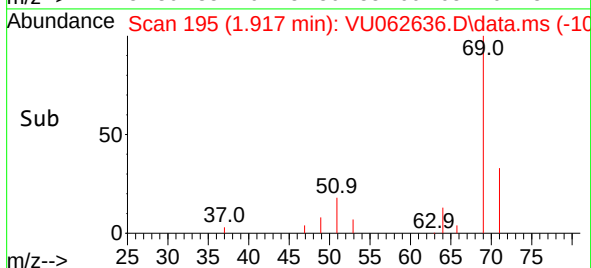
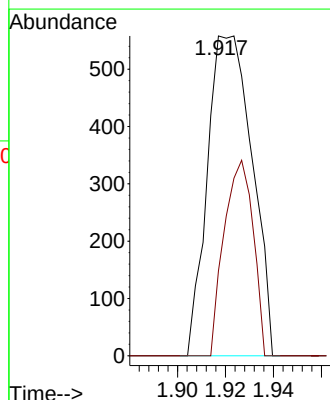
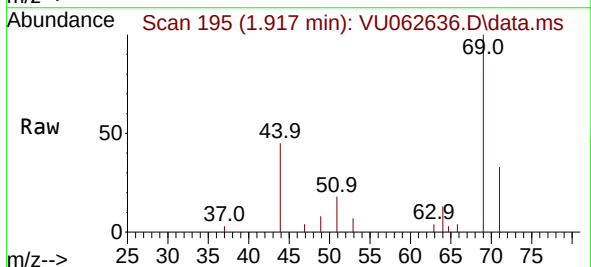
Instrument :
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ClientSampleId :

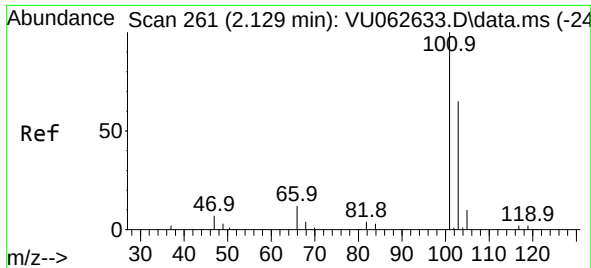
Tgt Ion: 94 Resp: 849
Ion Ratio Lower Upper
94 100
96 75.0 64.5 119.9



#8
Chloroethane
Concen: 0.172 ug/L
RT: 1.917 min Scan# 195
Delta R.T. -0.007 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

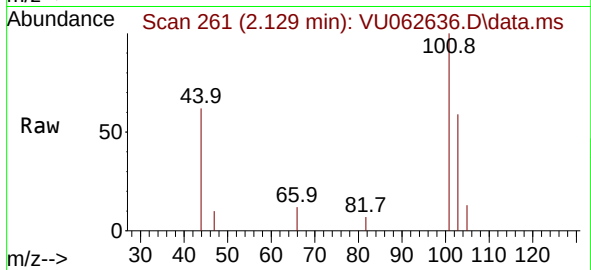
Tgt Ion: 64 Resp: 723
Ion Ratio Lower Upper
64 100
66 26.5 23.2 43.2



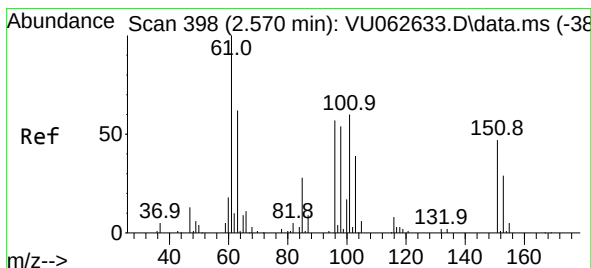
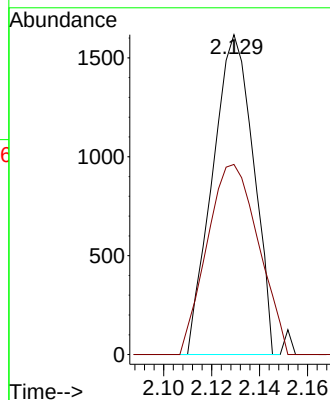
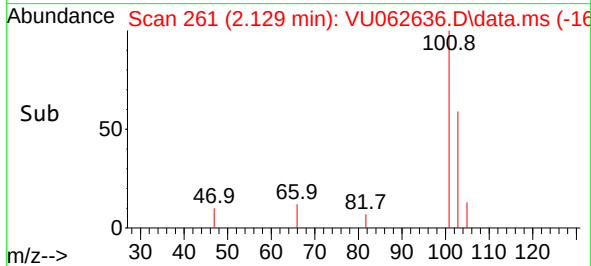


#9
Trichlorofluoromethane
Concen: 0.147 ug/L
RT: 2.129 min Scan# 201
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :

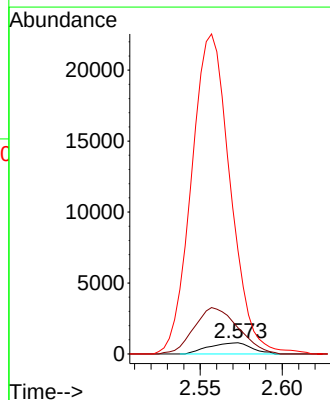
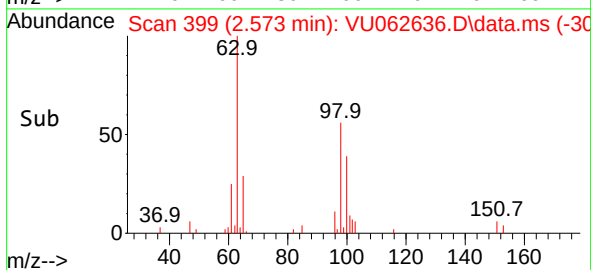
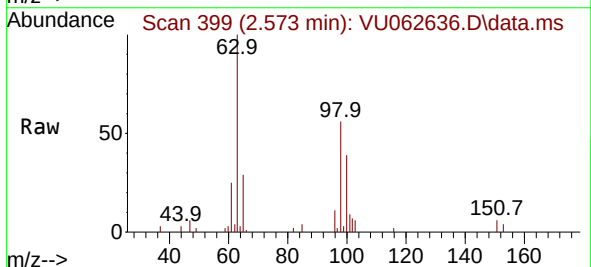


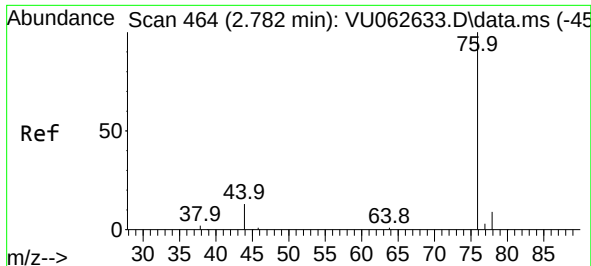
Tgt Ion:101 Resp: 1914
Ion Ratio Lower Upper
101 100
103 74.9 50.6 75.8



#12
1,1-Dichloroethene
Concen: 0.214 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

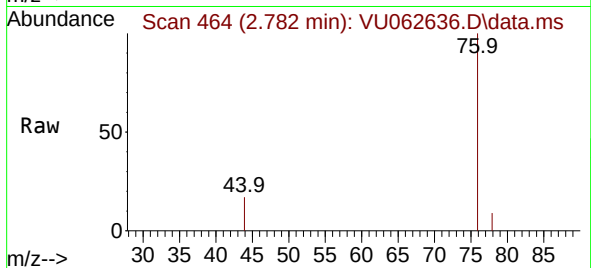
Tgt Ion: 96 Resp: 1414
Ion Ratio Lower Upper
96 100
61 204.3 119.6 222.2
63 808.0 65.0 120.6#



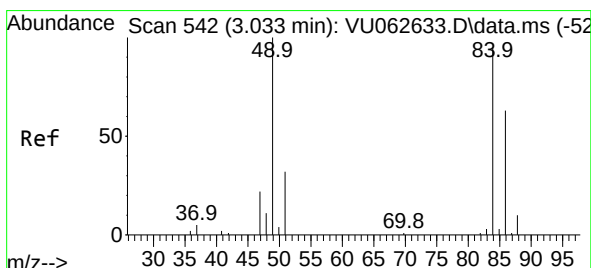
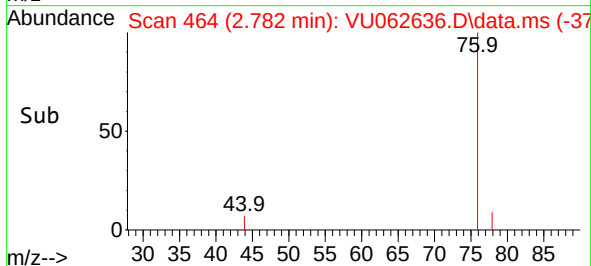
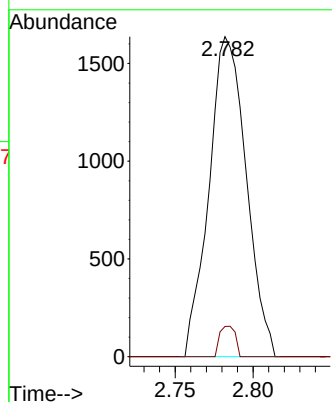


#14
Carbon disulfide
Concen: 0.130 ug/L
RT: 2.782 min Scan# 464
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
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ClientSampleId :

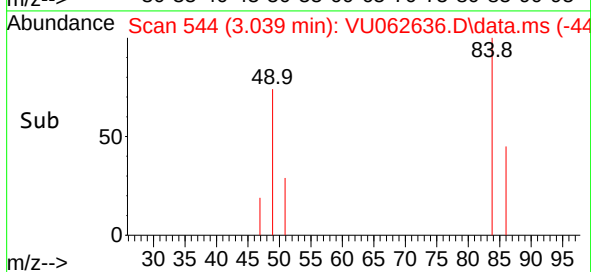
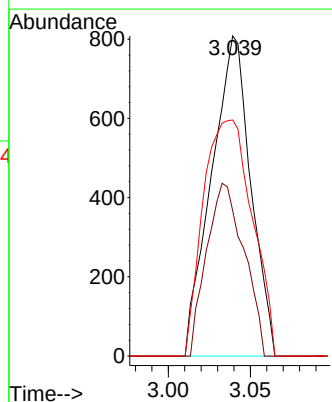
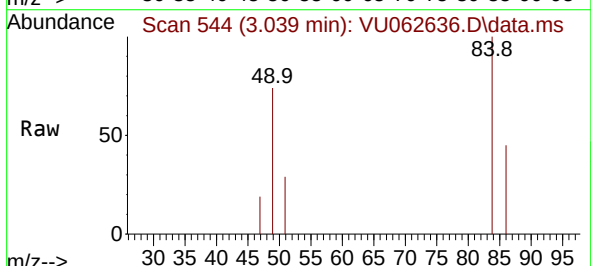


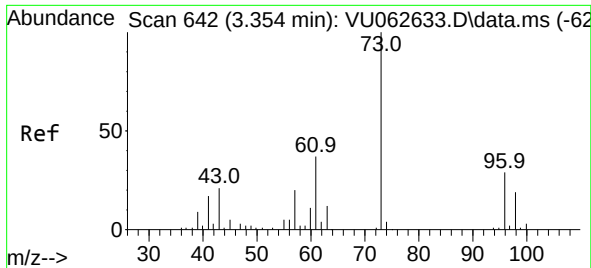
Tgt Ion: 76 Resp: 2724
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#16
Methylene chloride
Concen: 0.193 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 84 Resp: 1345
Ion Ratio Lower Upper
84 100
86 45.4 43.5 80.7
49 73.8 81.9 152.1#

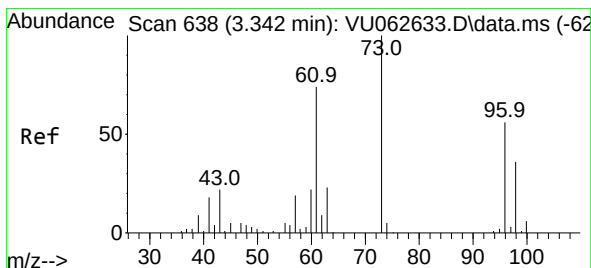
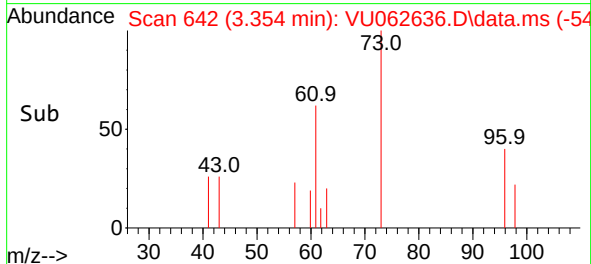
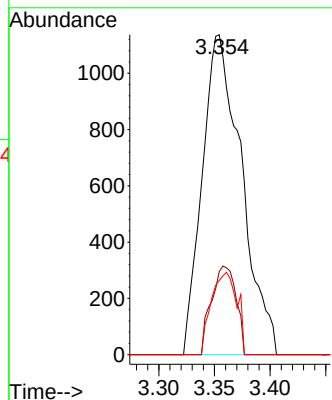
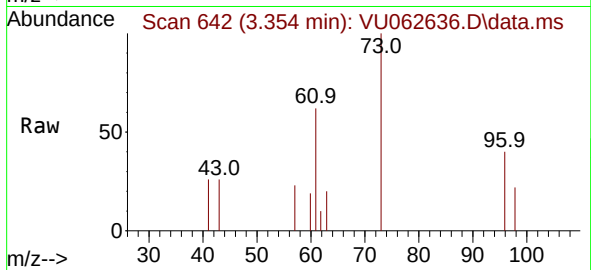




#17
Methyl tert-butyl Ether
Concen: 0.169 ug/L
RT: 3.354 min Scan# 641
Delta R.T. -0.000 min
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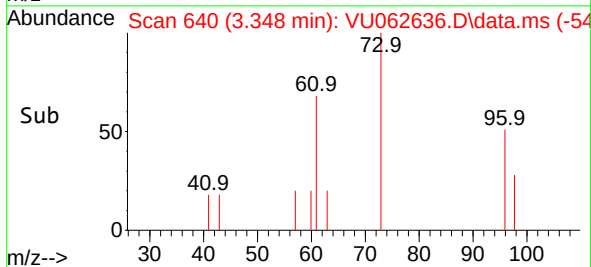
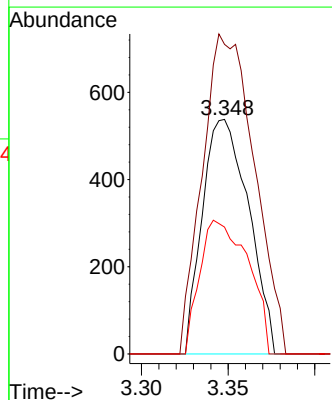
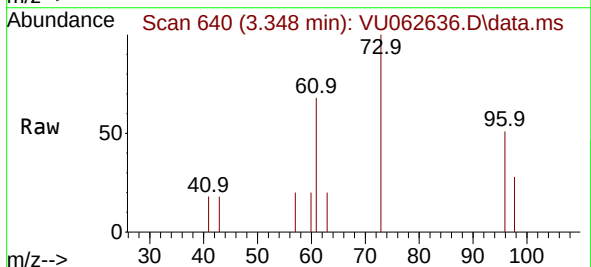
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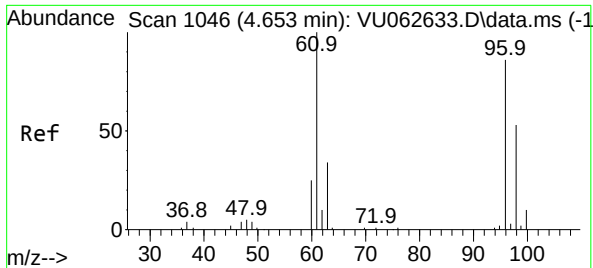
Tgt Ion: 73 Resp: 2783
Ion Ratio Lower Upper
73 100
43 17.4 16.3 24.5
57 16.8 17.1 25.7#



#18
trans-1,2-Dichloroethene
Concen: 0.147 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 96 Resp: 998
Ion Ratio Lower Upper
96 100
61 132.0 104.2 193.4
98 54.1 45.7 84.9





#22

cis-1,2-Dichloroethene

Concen: 0.160 ug/L

RT: 4.657 min Scan# 1104

Delta R.T. 0.003 min

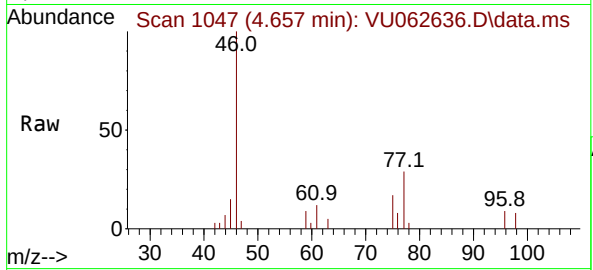
Lab File: VU062636.D

Acq: 30 Dec 2024 11:03

Instrument :

MSVOA_U

ClientSampleId :



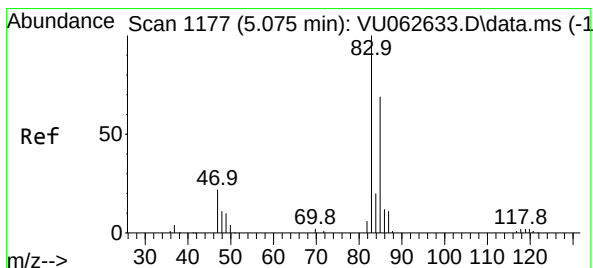
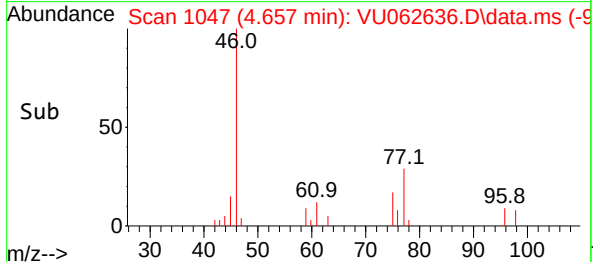
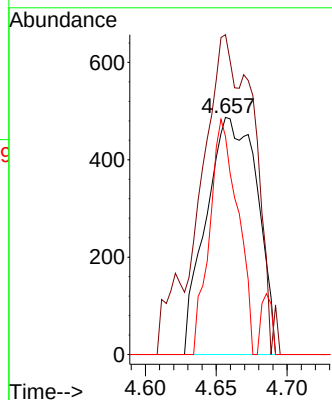
Tgt Ion: 96 Resp: 1219

Ion Ratio Lower Upper

96 100

61 134.9 92.0 170.8

98 92.0 44.5 82.7#



#25

Chloroform

Concen: 0.197 ug/L

RT: 5.074 min Scan# 1177

Delta R.T. -0.000 min

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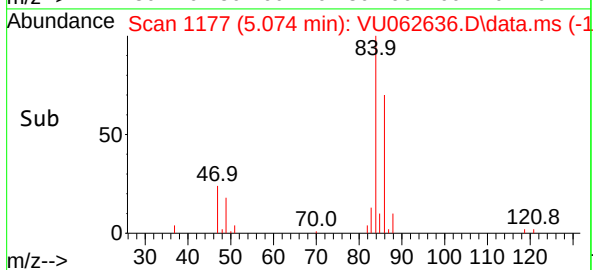
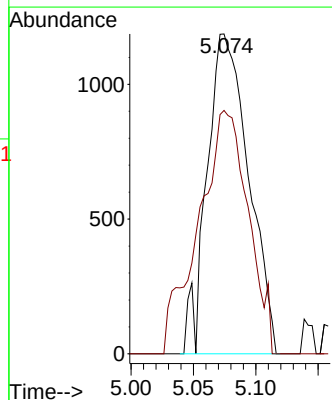
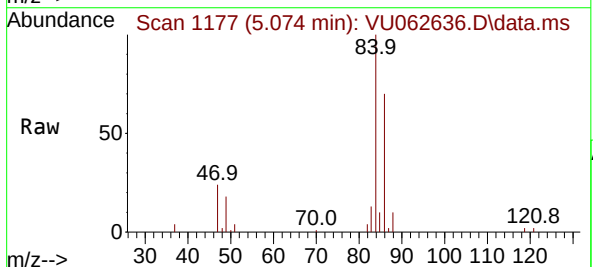
Acq: 30 Dec 2024 11:03

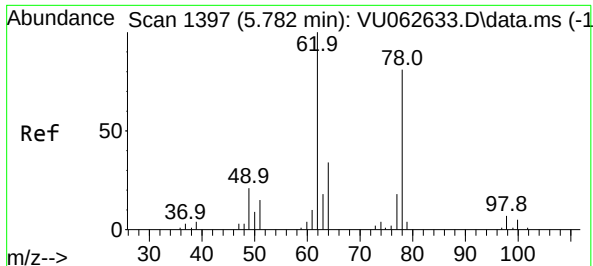
Tgt Ion: 83 Resp: 2767

Ion Ratio Lower Upper

83 100

85 76.1 45.4 84.2

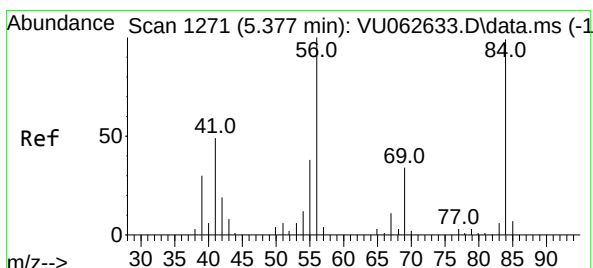
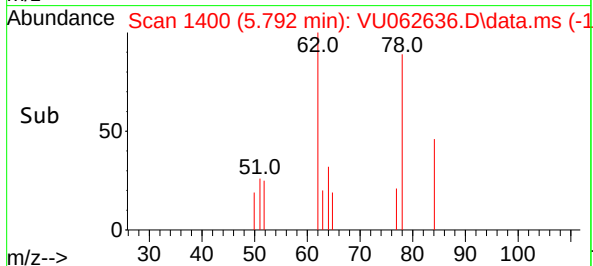
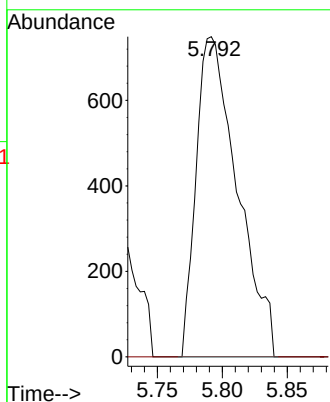
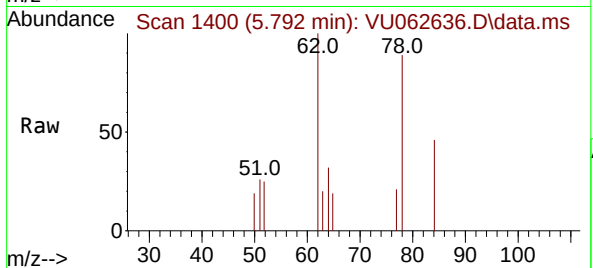




#27
 1,2-Dichloroethane
 Concen: 0.185 ug/L
 RT: 5.792 min Scan# 14
 Delta R.T. 0.010 min
 Lab File: VU062636.D
 Acq: 30 Dec 2024 11:03

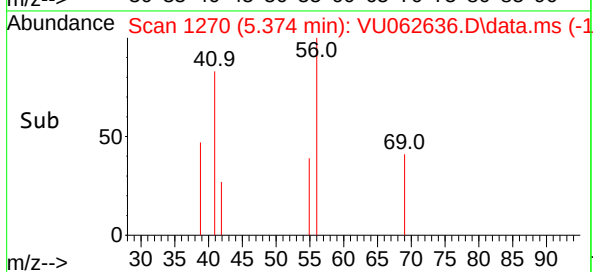
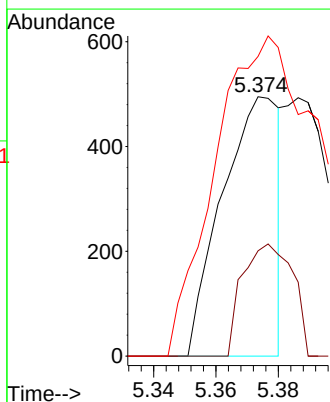
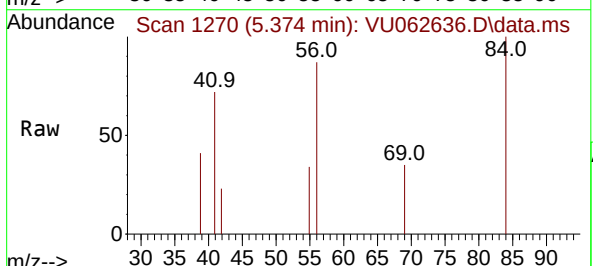
Instrument :
 MSVOA_U
 ClientSampleId :

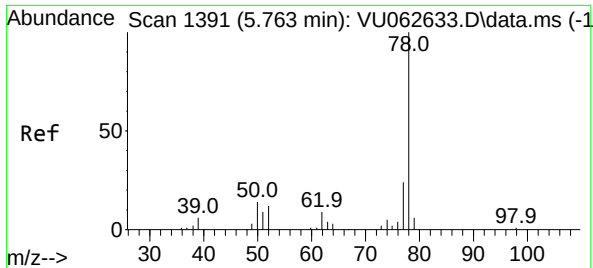
Tgt Ion: 62 Resp: 1653
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.4 11.0#



#30
 Cyclohexane
 Concen: 0.060 ug/L
 RT: 5.374 min Scan# 1270
 Delta R.T. -0.003 min
 Lab File: VU062636.D
 Acq: 30 Dec 2024 11:03

Tgt Ion: 56 Resp: 629
 Ion Ratio Lower Upper
 56 100
 69 38.2 25.1 37.7#
 84 235.1 70.6 105.8#

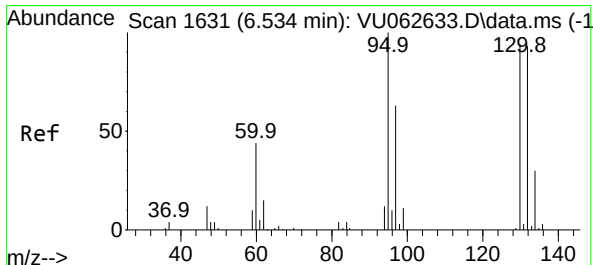
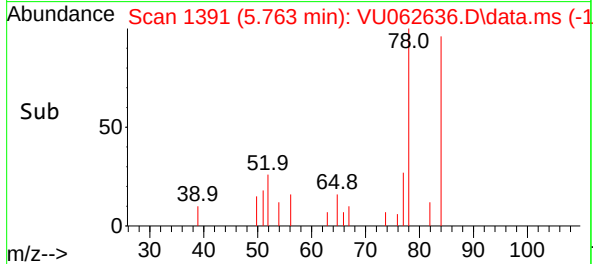
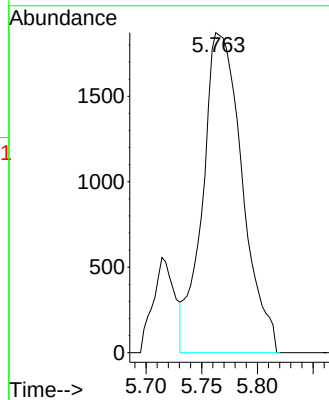
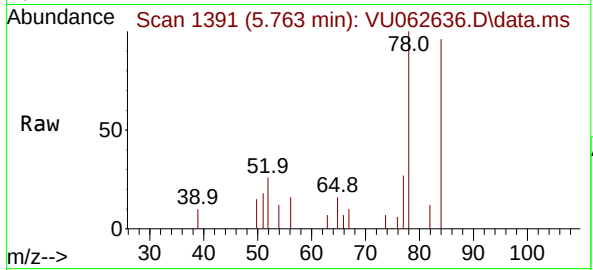




#33
Benzene
Concen: 0.162 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

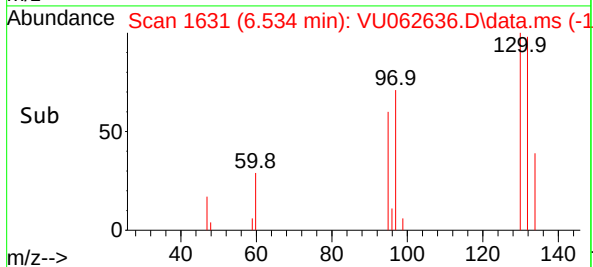
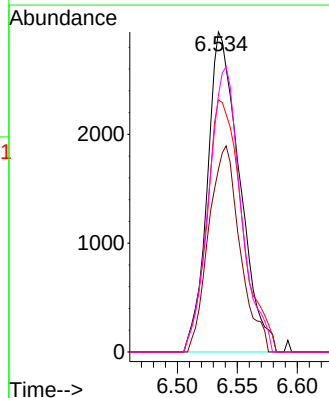
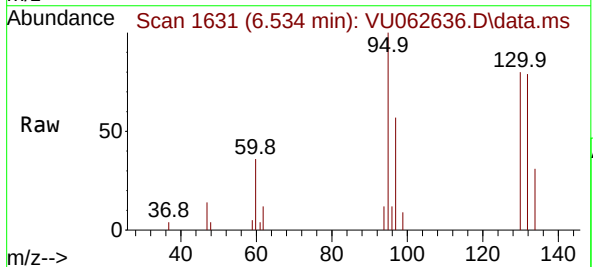
Instrument :
MSVOA_U
ClientSampleId :

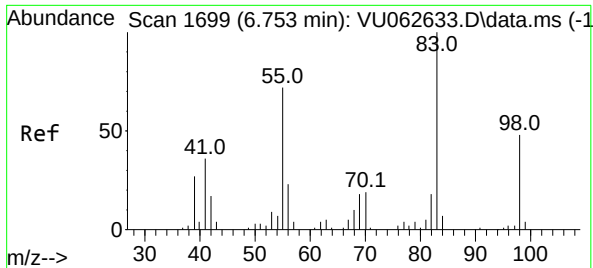
Tgt Ion: 78 Resp: 4623



#34
Trichloroethene
Concen: 0.680 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 95 Resp: 5503
Ion Ratio Lower Upper
95 100
97 57.1 45.9 85.3
132 78.7 63.8 118.4
130 80.2 65.5 121.7

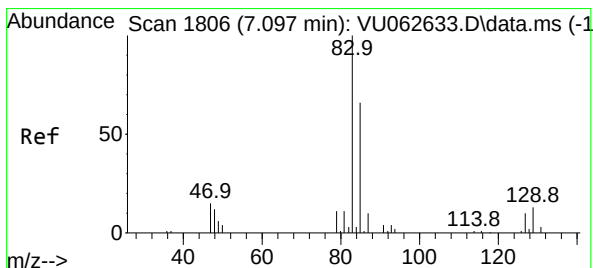
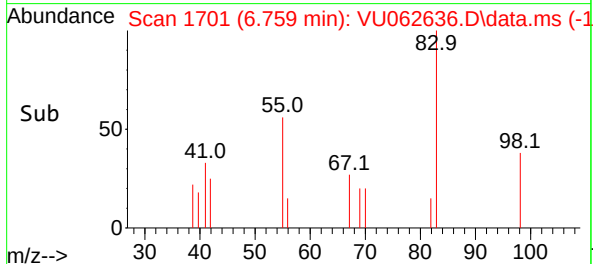
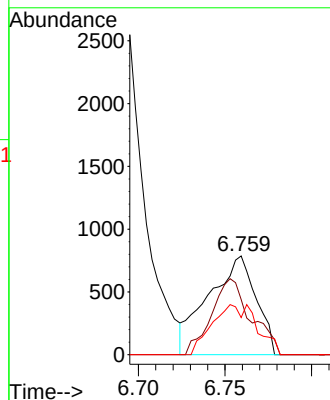
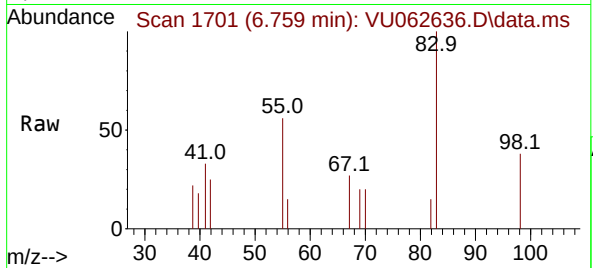




#35
Methylcyclohexane
Concen: 0.125 ug/L
RT: 6.759 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

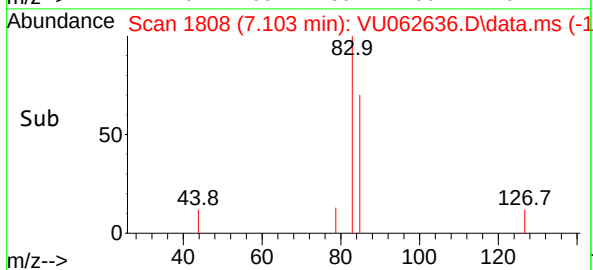
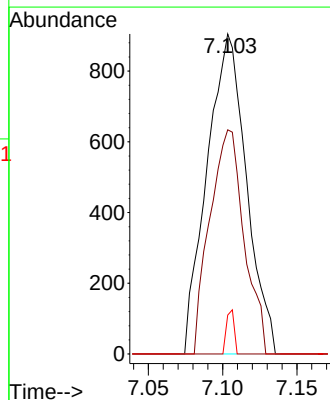
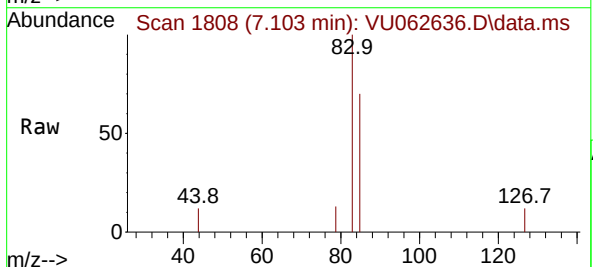
Instrument :
MSVOA_U
ClientSampleId :

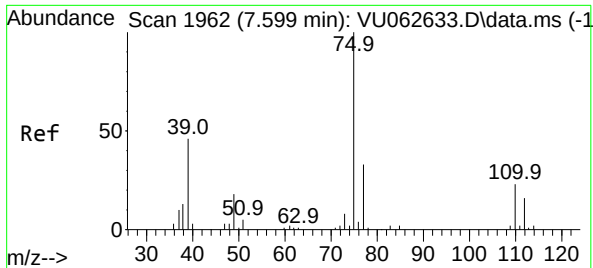
Tgt Ion: 83 Resp: 1505
Ion Ratio Lower Upper
83 100
55 64.0 60.7 91.1
98 48.2 34.8 52.2



#38
Bromodichloromethane
Concen: 0.170 ug/L
RT: 7.103 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 83 Resp: 1670
Ion Ratio Lower Upper
83 100
85 70.1 44.1 81.9
127 12.2 6.9 10.3#

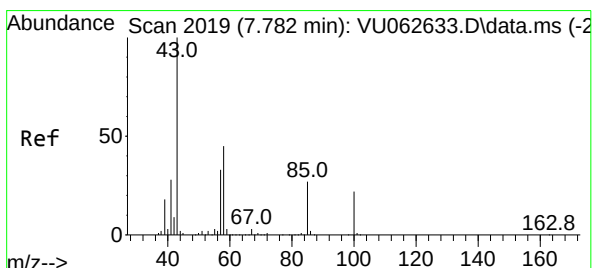
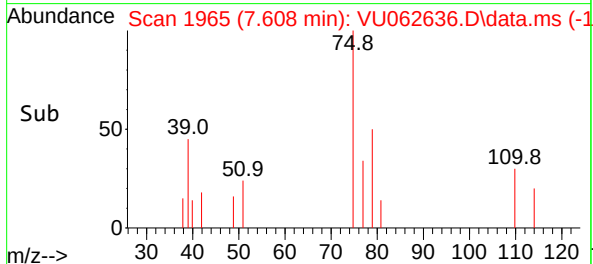
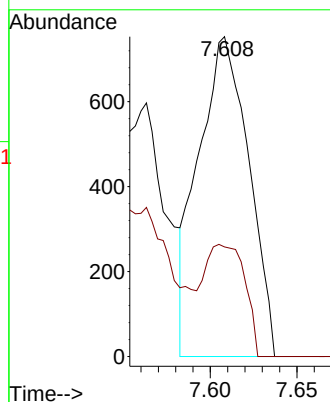
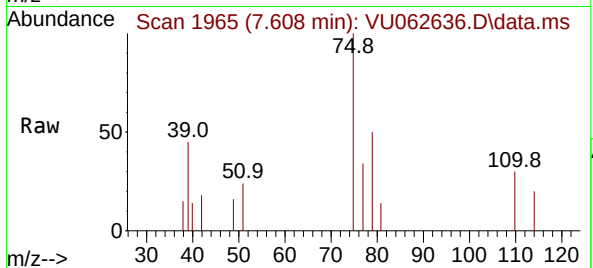




#39
 cis-1,3-Dichloropropene
 Concen: 0.136 ug/L
 RT: 7.608 min Scan# 1965
 Delta R.T. 0.010 min
 Lab File: VU062636.D
 Acq: 30 Dec 2024 11:03

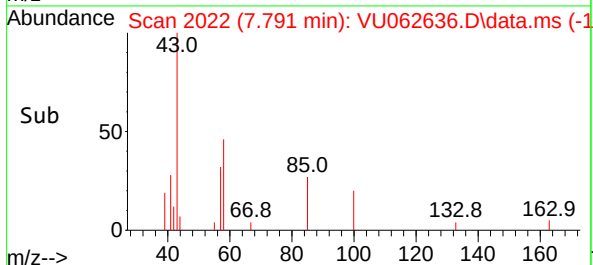
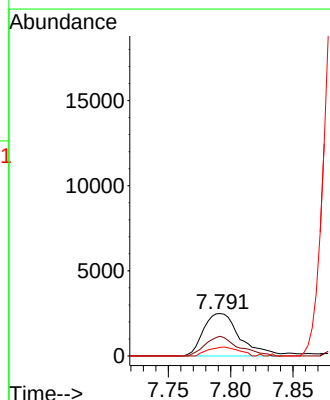
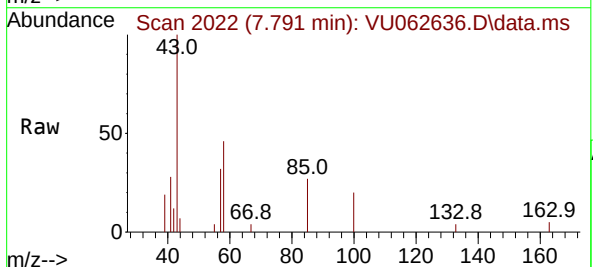
Instrument :
 MSVOA_U
 ClientSampleId :

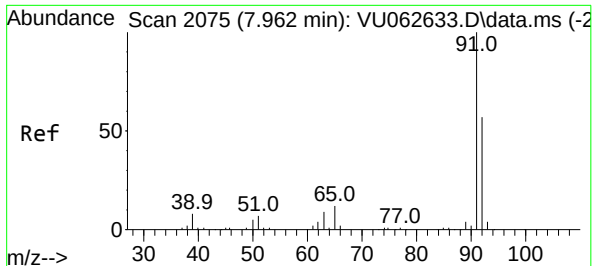
Tgt Ion: 75 Resp: 1518
 Ion Ratio Lower Upper
 75 100
 77 34.3 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 1.549 ug/L
 RT: 7.791 min Scan# 2022
 Delta R.T. 0.010 min
 Lab File: VU062636.D
 Acq: 30 Dec 2024 11:03

Tgt Ion: 43 Resp: 5052
 Ion Ratio Lower Upper
 43 100
 58 41.6 33.3 49.9
 100 0.0 12.4 18.6#





#42

Toluene

Concen: 0.144 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU062636.D

Acq: 30 Dec 2024 11:03

Instrument :

MSVOA_U

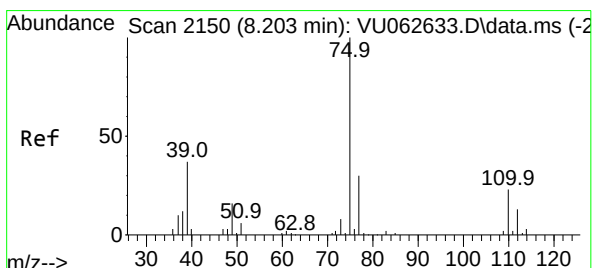
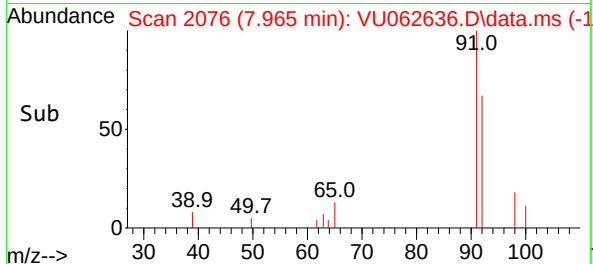
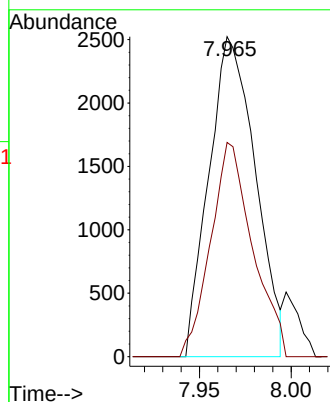
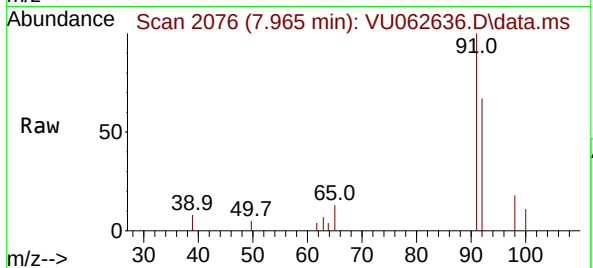
ClientSampleId :

Tgt Ion: 91 Resp: 4439

Ion Ratio Lower Upper

91 100

92 66.9 39.0 72.4



#44

trans-1,3-Dichloropropene

Concen: 0.203 ug/L

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU062636.D

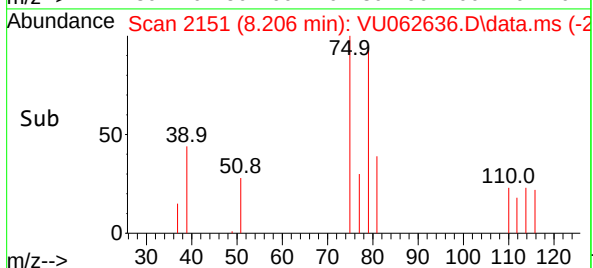
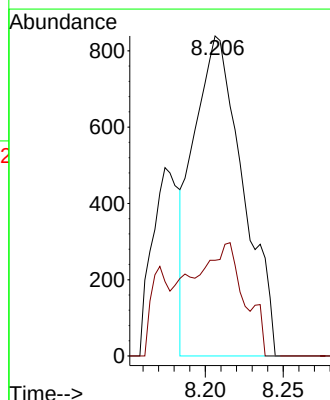
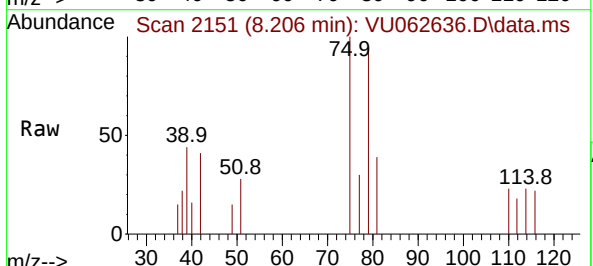
Acq: 30 Dec 2024 11:03

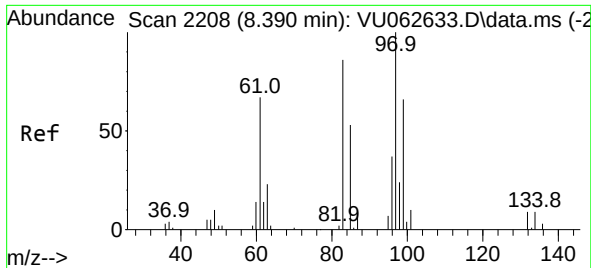
Tgt Ion: 75 Resp: 1849

Ion Ratio Lower Upper

75 100

77 29.9 21.8 40.4

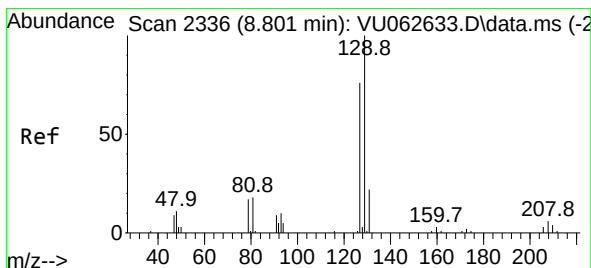
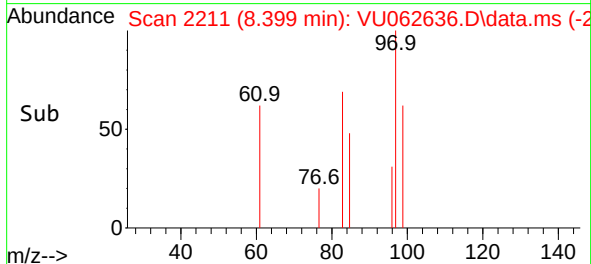
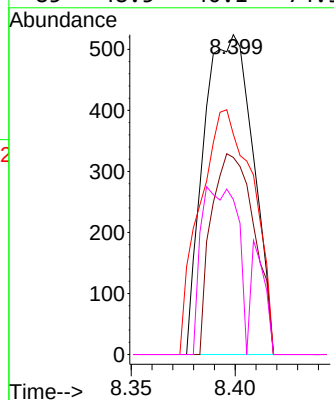
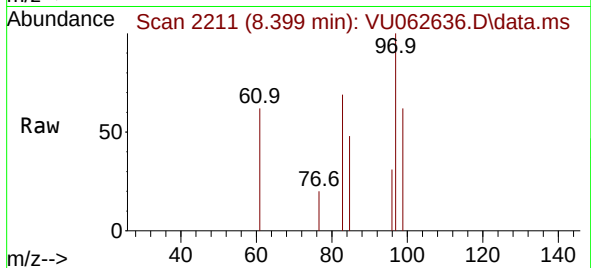




#45
1,1,2-Trichloroethane
Concen: 0.164 ug/L
RT: 8.399 min Scan# 2111
Delta R.T. 0.010 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

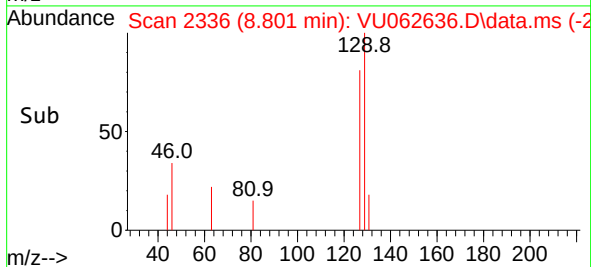
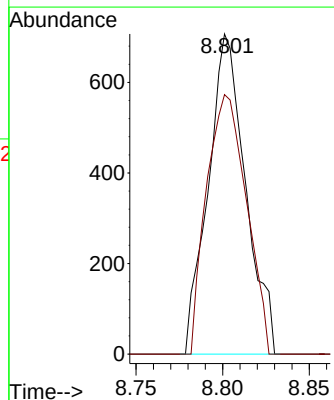
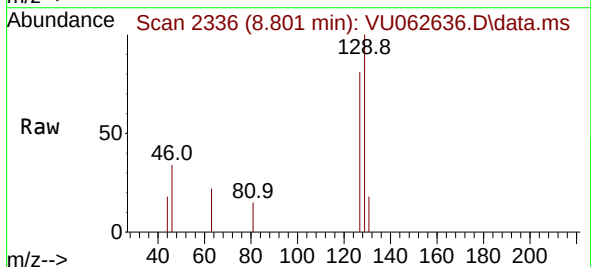
Instrument :
MSVOA_U
ClientSampleId :

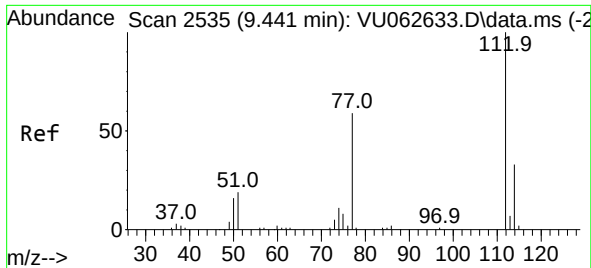
Tgt Ion: 97	Resp: 860
Ion Ratio	Lower Upper
97 100	
99 61.6	43.0 79.8
83 68.9	61.7 114.5
85 48.5	40.1 74.5



#49
Dibromochloromethane
Concen: 0.167 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

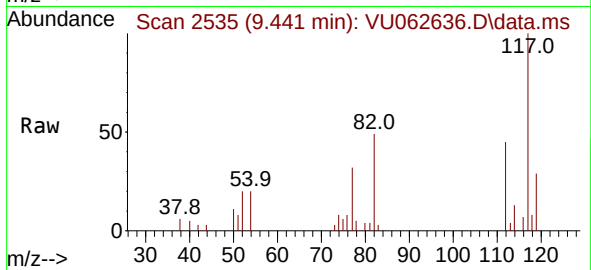
Tgt Ion:129	Resp:	1060	
Ion	Ratio	Lower	Upper
129	100		
127	81.0	51.1	94.9



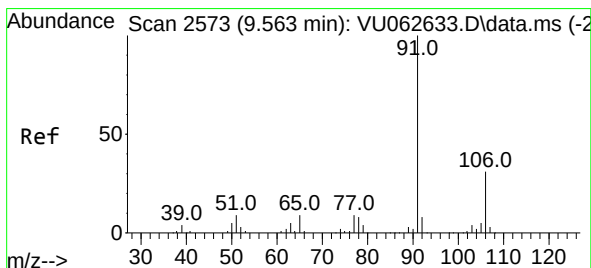
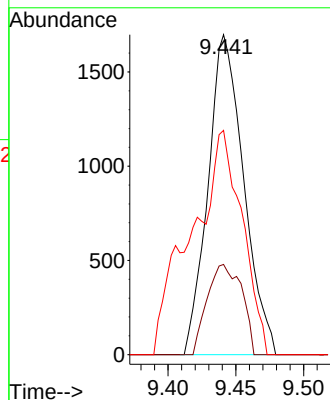
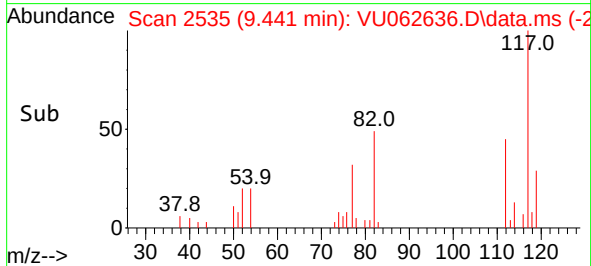


#51
Chlorobenzene
Concen: 0.157 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Instrument :
MSVOA_U
ClientSampleId :

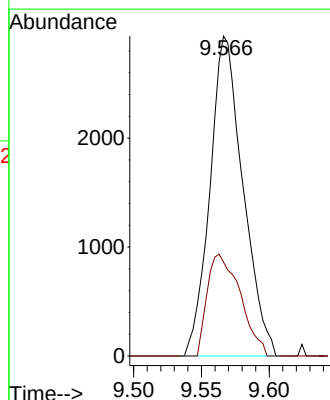
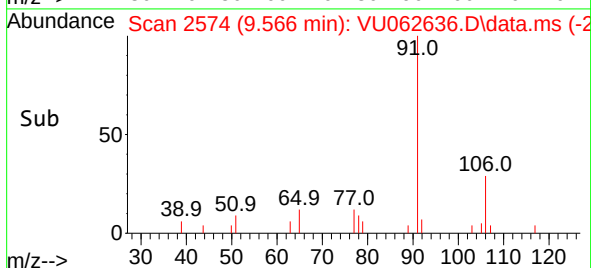
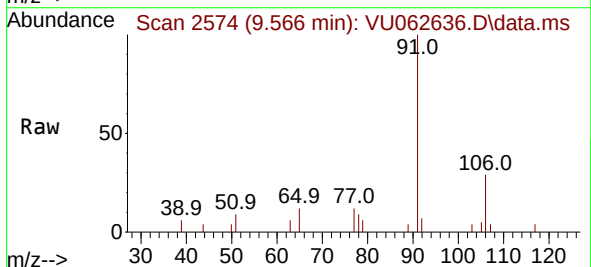


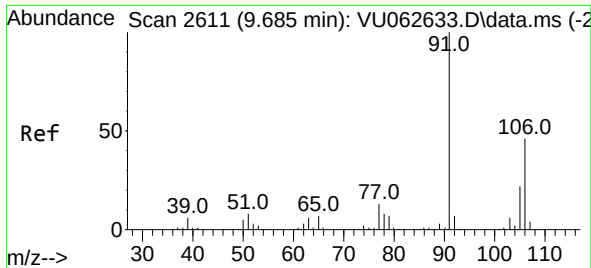
Tgt Ion:112 Resp: 3100
Ion Ratio Lower Upper
112 100
114 28.2 23.0 42.6
77 70.1 50.5 75.7



#52
Ethylbenzene
Concen: 0.144 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 91 Resp: 4980
Ion Ratio Lower Upper
91 100
106 29.3 21.6 40.0

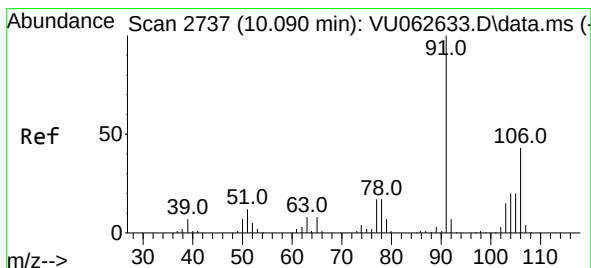
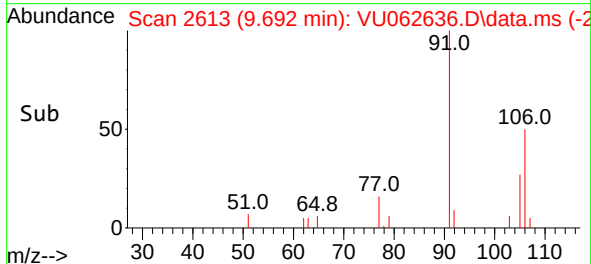
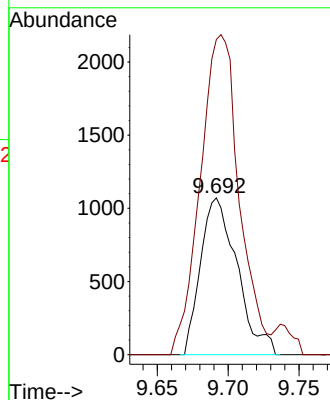
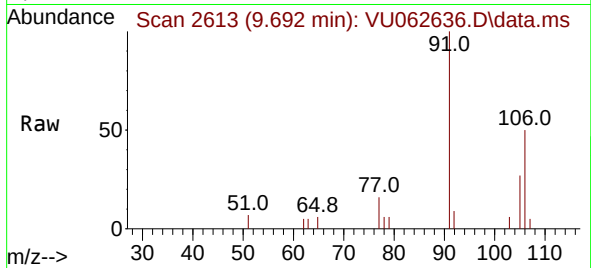




#53
m,p-Xylene
Concen: 0.150 ug/L
RT: 9.692 min Scan# 20
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

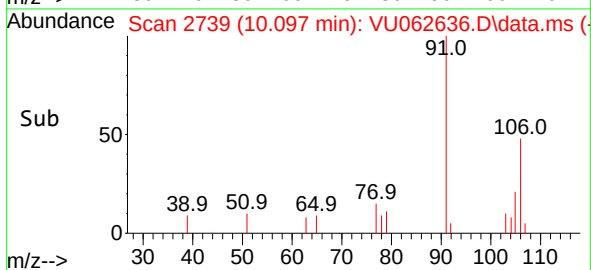
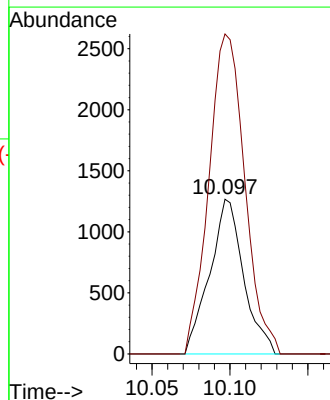
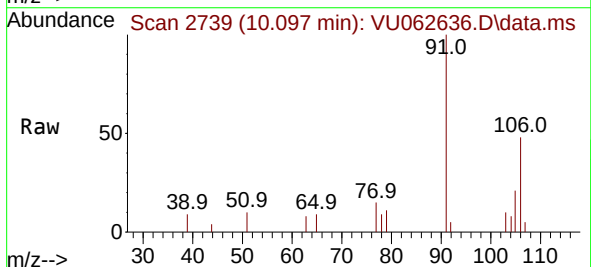
Instrument :
MSVOA_U
ClientSampleId :

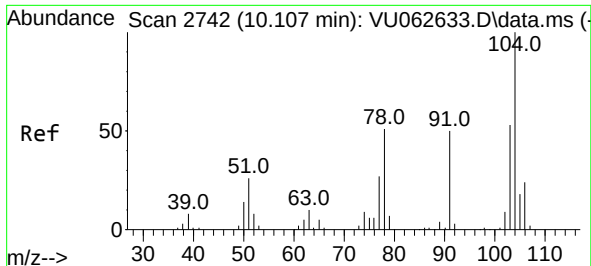
Tgt Ion:106 Resp: 1919
Ion Ratio Lower Upper
106 100
91 201.1 147.6 274.0



#54
o-Xylene
Concen: 0.154 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. 0.006 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion:106 Resp: 1914
Ion Ratio Lower Upper
106 100
91 206.9 159.8 296.8

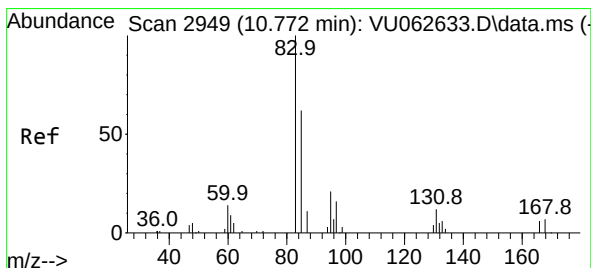
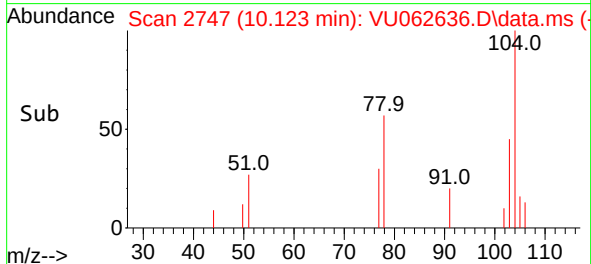
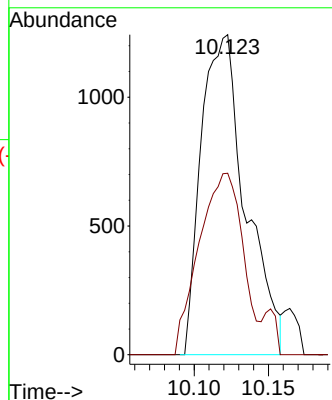
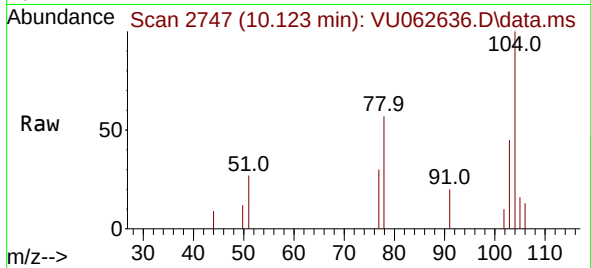




#55
Styrene
Concen: 0.127 ug/L
RT: 10.123 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

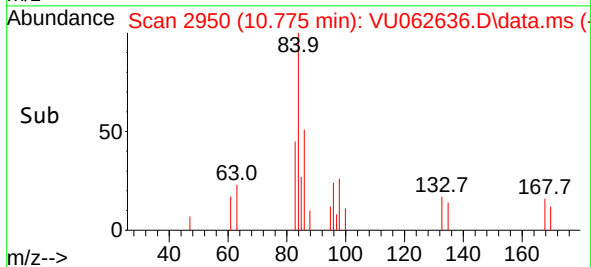
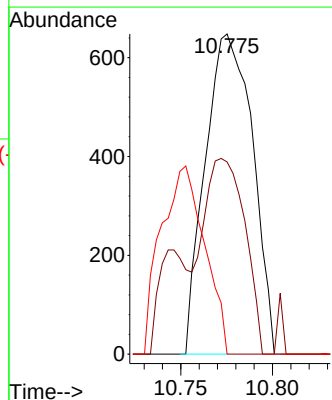
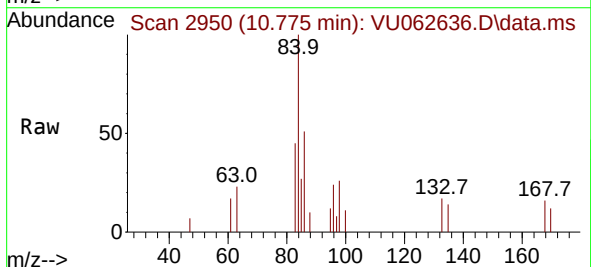
Instrument :
MSVOA_U
ClientSampleId :

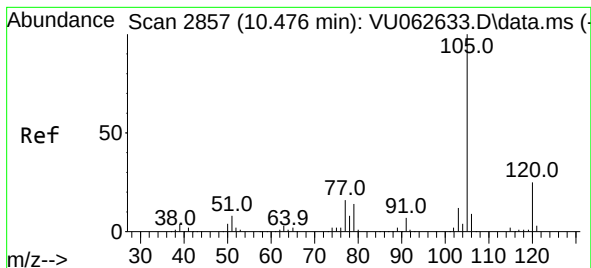
Tgt Ion:104 Resp: 2591
Ion Ratio Lower Upper
104 100
78 56.7 33.2 61.7



#57
1,1,2,2-Tetrachloroethane
Concen: 0.190 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

Tgt Ion: 83 Resp: 1163
Ion Ratio Lower Upper
83 100
85 60.0 44.4 82.4
131 0.0 7.3 10.9#





#60

Isopropylbenzene

Concen: 0.143 ug/L

RT: 10.479 min Scan# 2857

Delta R.T. 0.003 min

Lab File: VU062636.D

Acq: 30 Dec 2024 11:03

Instrument :

MSVOA_U

ClientSampleId :

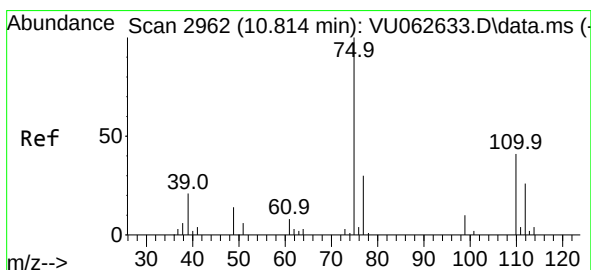
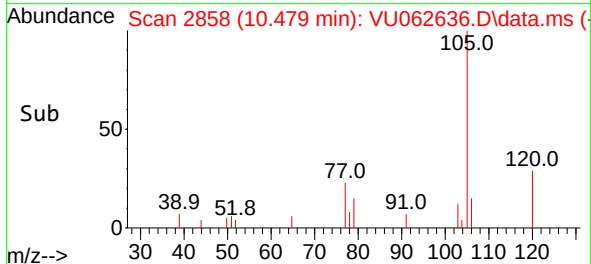
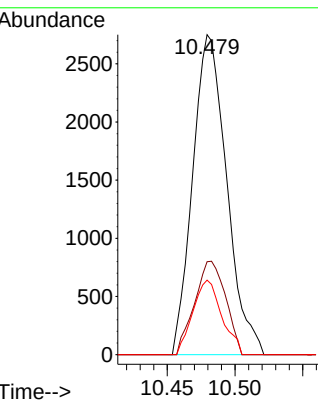
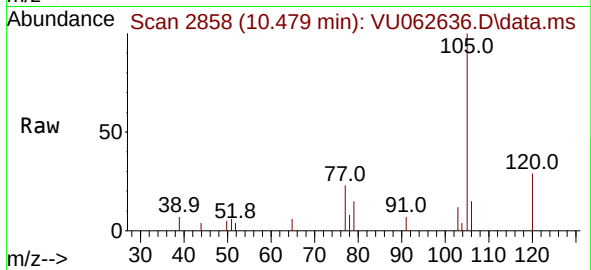
Tgt Ion:105 Resp: 4789

Ion Ratio Lower Upper

105 100

120 26.7 20.6 31.0

77 19.9 13.0 19.6#



#61

1,2,3-Trichloropropane

Concen: 0.169 ug/L

RT: 10.817 min Scan# 2963

Delta R.T. 0.003 min

Lab File: VU062636.D

Acq: 30 Dec 2024 11:03

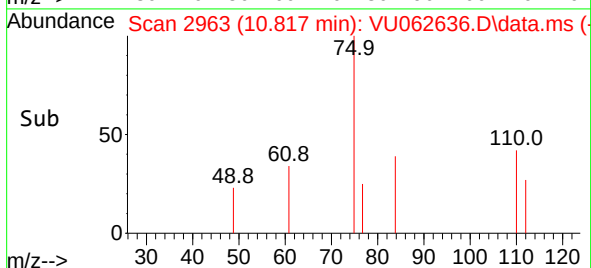
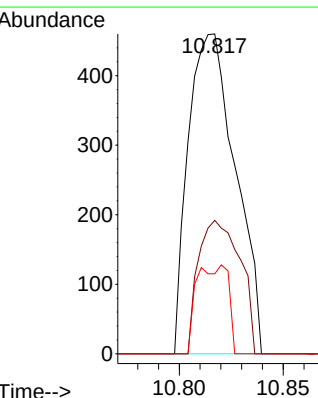
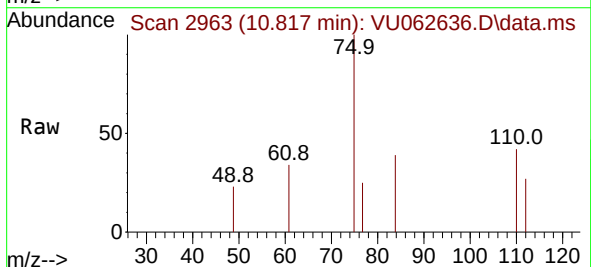
Tgt Ion: 75 Resp: 726

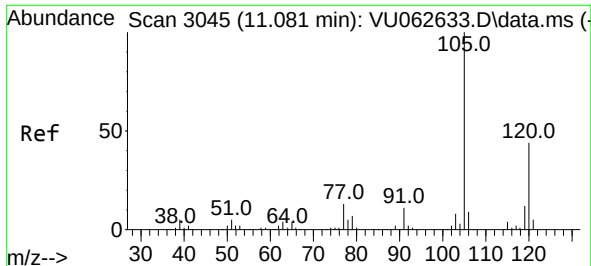
Ion Ratio Lower Upper

75 100

110 36.9 28.9 43.3

77 18.6 26.5 39.7#





#62

1,3,5-Trimethylbenzene

Concen: 0.139 ug/L

RT: 11.087 min Scan# 3045

Delta R.T. 0.006 min

Lab File: VU062636.D

Acq: 30 Dec 2024 11:03

Instrument :

MSVOA_U

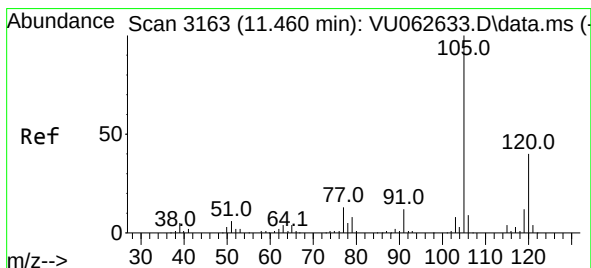
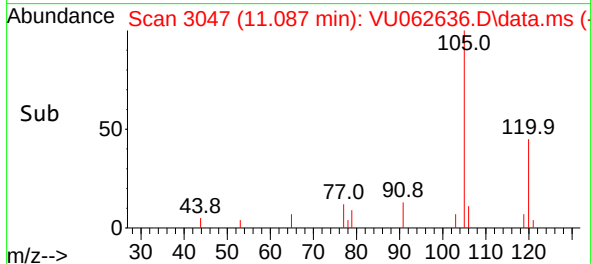
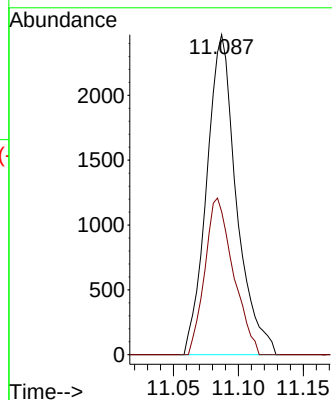
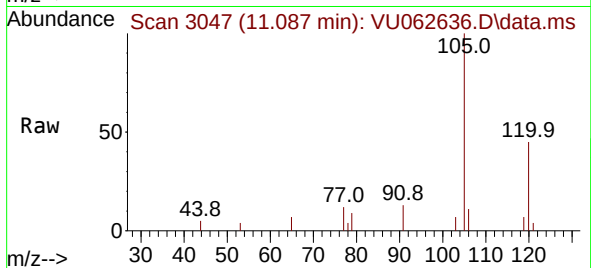
ClientSampleId :

Tgt Ion:105 Resp: 3944

Ion Ratio Lower Upper

105 100

120 46.6 36.7 55.1



#63

1,2,4-Trimethylbenzene

Concen: 0.141 ug/L

RT: 11.467 min Scan# 3165

Delta R.T. 0.006 min

Lab File: VU062636.D

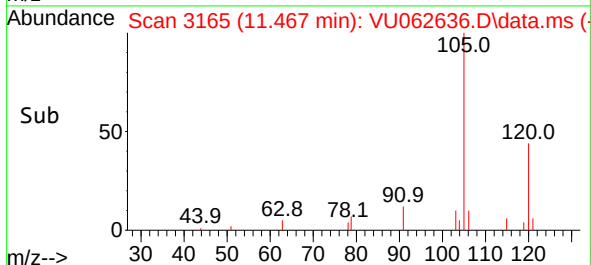
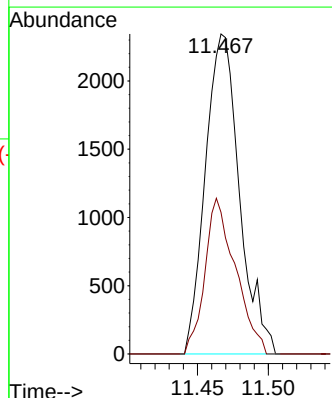
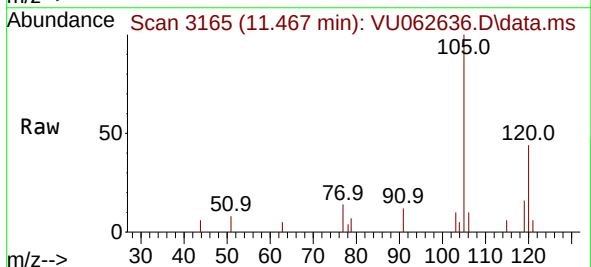
Acq: 30 Dec 2024 11:03

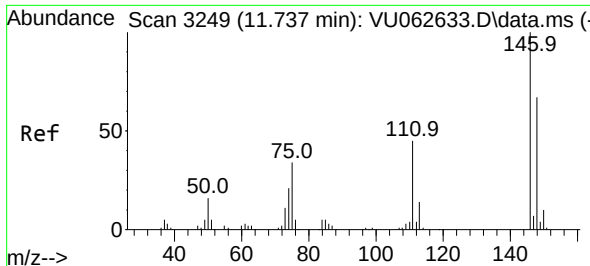
Tgt Ion:105 Resp: 3923

Ion Ratio Lower Upper

105 100

120 43.6 34.7 52.1

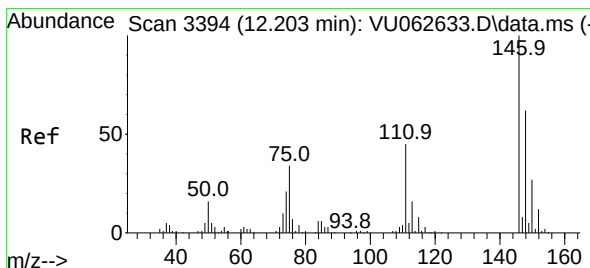
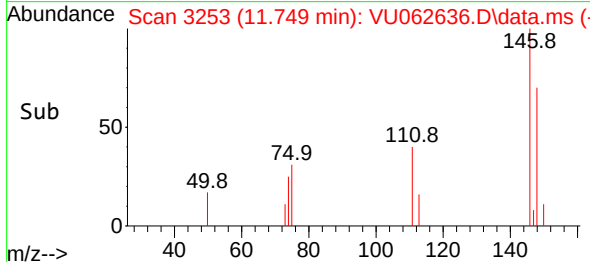
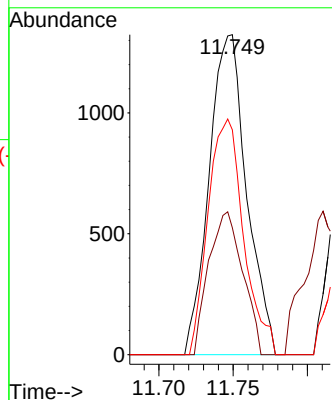
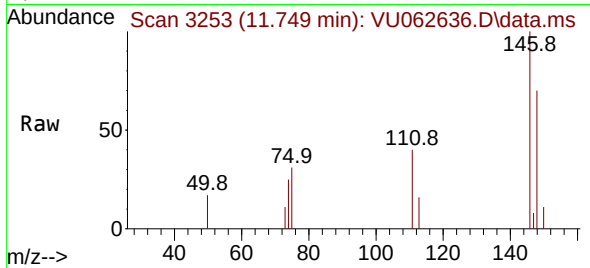




#64
1,3-Dichlorobenzene
Concen: 0.151 ug/L
RT: 11.749 min Scan# 31
Delta R.T. 0.013 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

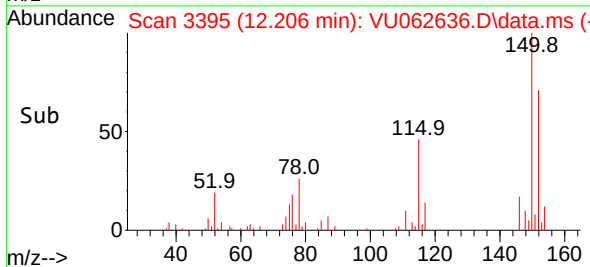
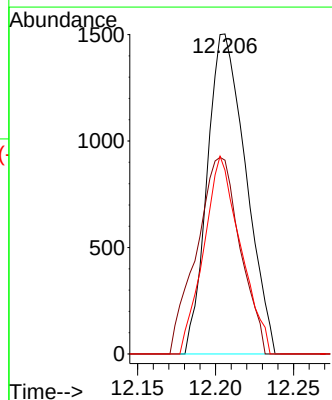
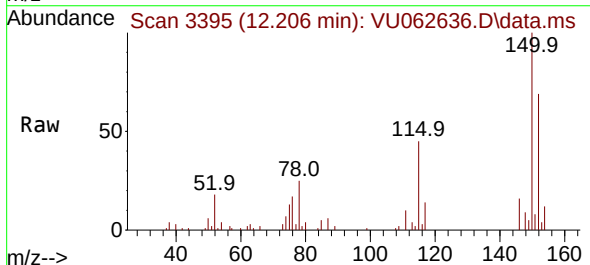
Instrument :
MSVOA_U
ClientSampleId :

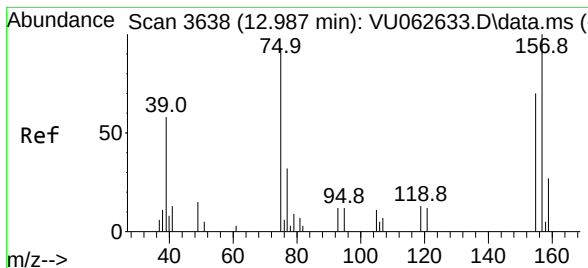
Tgt Ion:146 Resp: 2325
Ion Ratio Lower Upper
146 100
111 39.7 30.7 57.1
148 70.2 45.1 83.7



#67
1,2-Dichlorobenzene
Concen: 0.182 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU062636.D
Acq: 30 Dec 2024 11:03

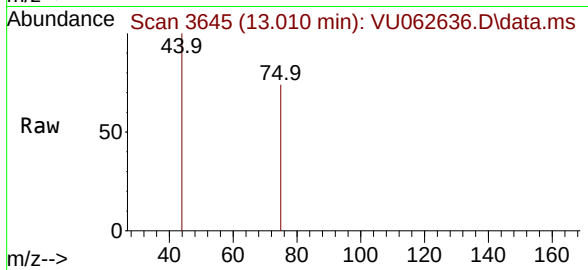
Tgt Ion:146 Resp: 2585
Ion Ratio Lower Upper
146 100
111 60.5 36.0 54.0#
148 57.4 52.3 78.5



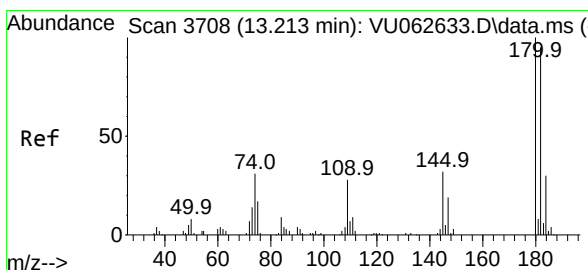
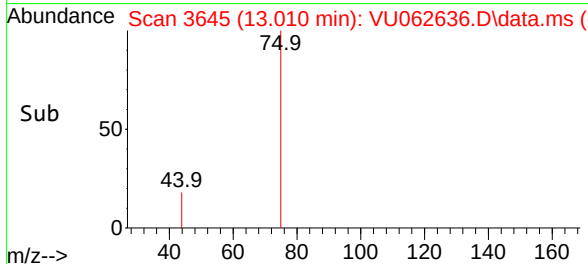
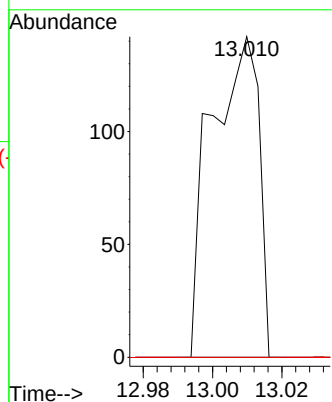


#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.145 ug/L
 RT: 13.010 min Scan# 3645
 Delta R.T. 0.022 min
 Lab File: VU062636.D
 Acq: 30 Dec 2024 11:03

Instrument :
 MSVOA_U
 ClientSampleId :

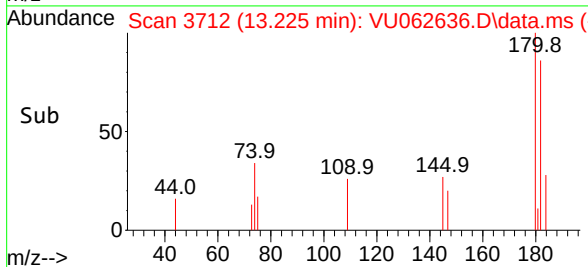
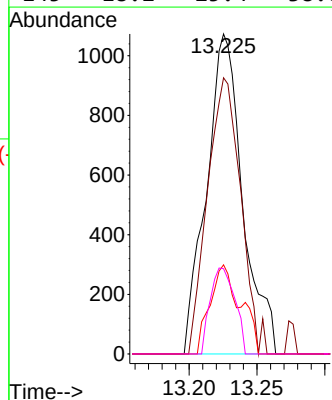
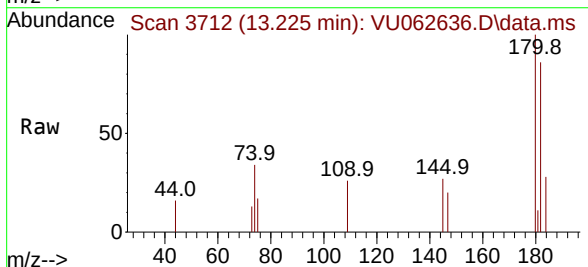


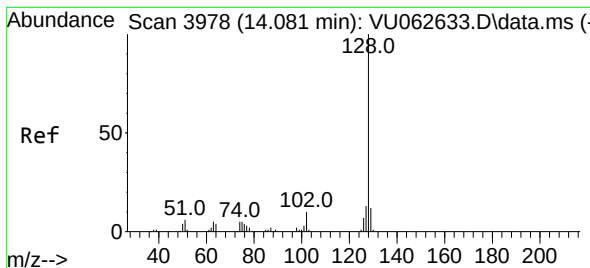
Tgt Ion: 75 Resp: 136
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.2 82.8#
 157 0.0 73.5 110.3#



#69
 1,3,5-Trichlorobenzene
 Concen: 0.174 ug/L
 RT: 13.225 min Scan# 3712
 Delta R.T. 0.013 min
 Lab File: VU062636.D
 Acq: 30 Dec 2024 11:03

Tgt Ion:180 Resp: 1990
 Ion Ratio Lower Upper
 180 100
 182 79.2 76.7 115.1
 184 23.4 24.8 37.2#
 145 18.2 25.4 38.0#





#71

Naphthalene

Concen: 0.158 ug/L

RT: 14.116 min Scan# 3978

Delta R.T. 0.035 min

Lab File: VU062636.D

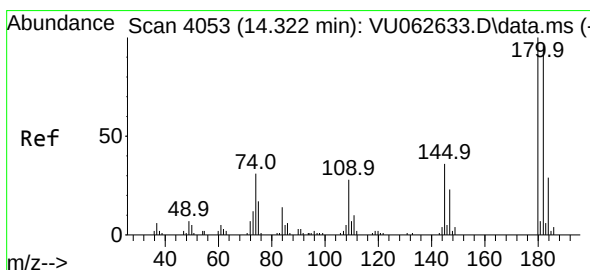
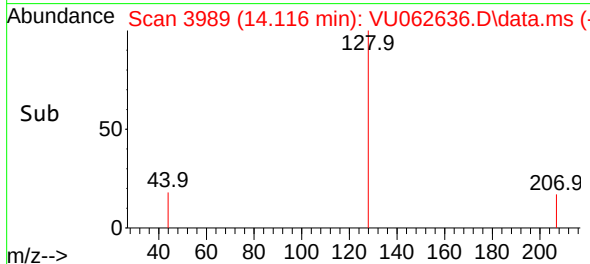
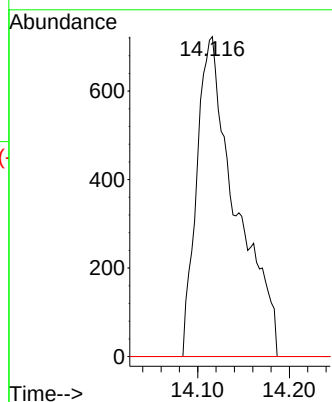
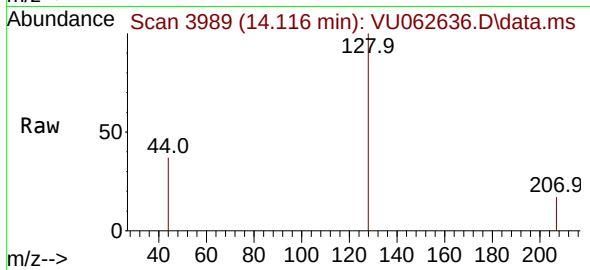
Acq: 30 Dec 2024 11:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	2144
Ion Ratio	Lower	Upper
128	100	
129	0.0	8.5 12.7#
127	0.0	10.2 15.4#



#72

1,2,3-Trichlorobenzene

Concen: 0.153 ug/L

RT: 14.331 min Scan# 4056

Delta R.T. 0.010 min

Lab File: VU062636.D

Acq: 30 Dec 2024 11:03

Tgt Ion:180	Resp:	1215
Ion Ratio	Lower	Upper
180	100	
182	104.6	76.1 114.1
145	35.1	27.4 41.0

