

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111022\
 Data File : VU051800.D
 Acq On : 10 Nov 2022 14:47
 Operator : JC/MD
 Sample : N5568-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X3D60

Quant Time: Nov 11 00:39:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 00:38:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	227234	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223557	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	110423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78943	4.613	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.909	69	72295	4.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.565	65	32274	5.196	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.000%
20) 2-Butanone-d5	4.626	46	196790	31.750	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.500%
24) Chloroform-d	5.063	84	162726	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.700	65	81400	3.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	5.726	84	323780	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.687	67	106912	4.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.899	98	264070	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.179	79	34779	4.611	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.632	63	157862	34.766	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.540%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	94194	4.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	104505	5.156	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	55748	2.243	ug/L	97
3) Chloromethane	1.527	50	186296	5.947	ug/L	98
5) Vinyl chloride	1.604	62	142536	4.750	ug/L	91
6) Bromomethane	1.854	94	45974	3.231	ug/L	98
8) Chloroethane	1.932	64	83129	4.562	ug/L	99
9) Trichlorofluoromethane	2.137	101	313707	9.523	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	90490	4.672	ug/L	99
12) 1,1-Dichloroethene	2.578	96	117202	5.933	ug/L	99
16) Methylene chloride	3.044	84	85327	2.637	ug/L	97
17) Methyl tert-butyl Ether	3.362	73	222596	4.914	ug/L	100
18) trans-1,2-Dichloroethene	3.353	96	138060	6.512	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	143315	6.109	ug/L	99
23) Bromochloromethane	4.973	128	23412	2.134	ug/L	86
25) Chloroform	5.086	83	190184	4.688	ug/L	100
27) 1,2-Dichloroethane	5.793	62	116909	4.683	ug/L	96
29) 1,1,1-Trichloroethane	5.314	97	161334	5.315	ug/L	99
31) Carbon tetrachloride	5.523	117	147206	5.671	ug/L	97
34) Trichloroethene	6.542	95	184602	8.671	ug/L	99
35) Methylcyclohexane	6.690	83	24104	0.819	ug/L #	20

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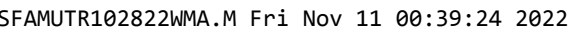
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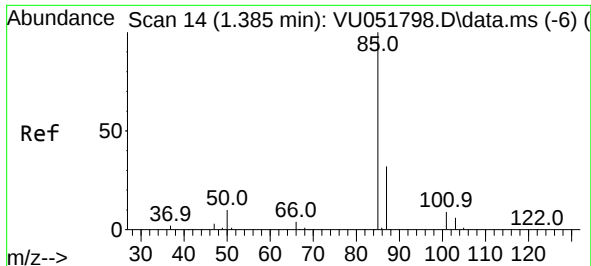
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

37) 1,2-Dichloropropane	6.790	63	112296	4.949	ug/L	99
38) Bromodichloromethane	7.105	83	57913	2.089	ug/L	97
39) cis-1,3-Dichloropropene	7.607	75	50112	1.721	ug/L	97
42) Toluene	7.970	91	260370	2.874	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	135726	8.163	ug/L	98
47) Tetrachloroethene	8.552	164	87838	5.387	ug/L	93
49) Dibromochloromethane	8.809	129	117492	6.185	ug/L	99
52) Ethylbenzene	9.571	91	952214	10.892	ug/L	99
53) m,p-Xylene	9.571	106	298724	8.797	ug/L #	22
54) o-Xylene	10.099	106	99015	2.984	ug/L	97
55) Styrene	10.115	104	158597	2.859	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.780	83	98746	4.789	ug/L	99
60) Isopropylbenzene	10.484	105	650664	8.072	ug/L	99
61) 1,2,3-Trichloropropane	10.780	75	14338	1.004	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.468	105	297736	13.719	ug/L	95
63) 1,2,4-Trimethylbenzene	11.468	105	297736	4.758	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	88876	2.215	ug/L	97
65) 1,4-Dichlorobenzene	11.745	146	88876	2.209	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	83745	2.142	ug/L	99

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

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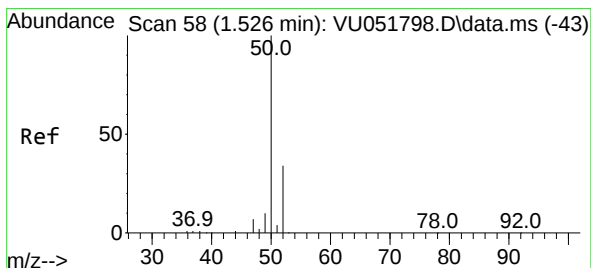
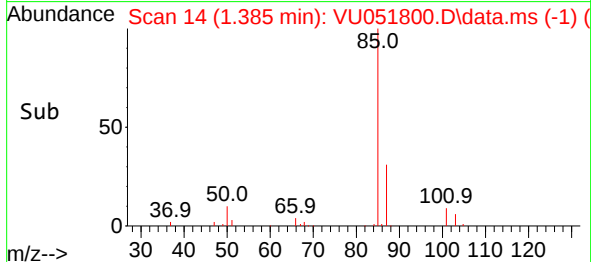
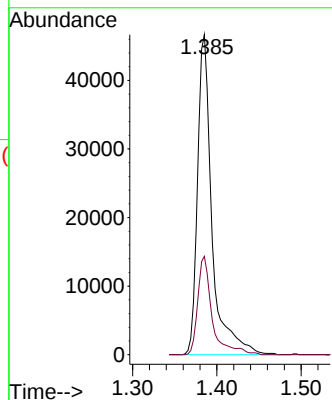
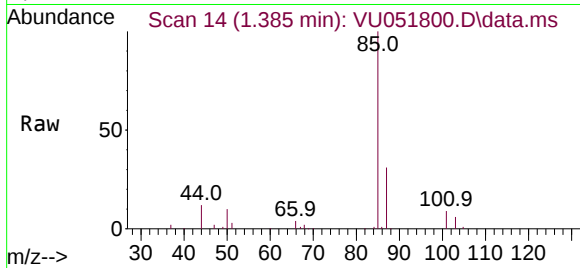




#2
Dichlorodifluoromethane
Concen: 2.243 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

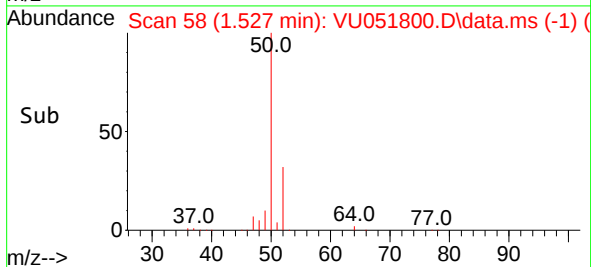
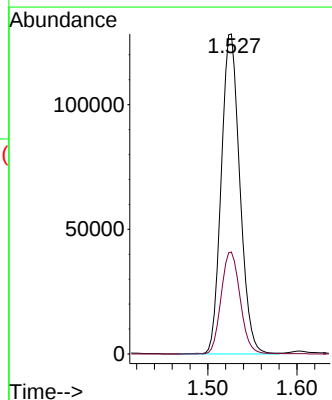
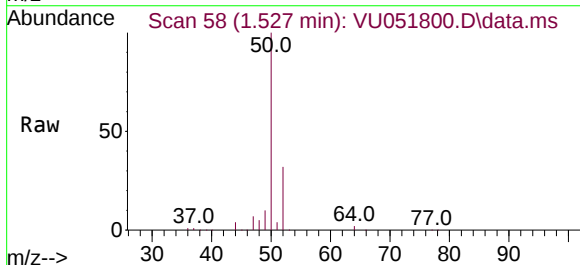
Instrument :
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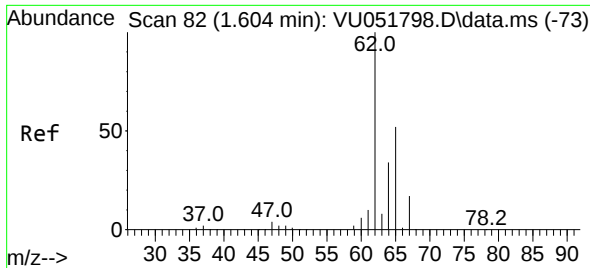
Tgt Ion: 85 Resp: 55748
Ion Ratio Lower Upper
85 100
87 30.6 25.7 38.5



#3
Chloromethane
Concen: 5.947 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 50 Resp: 186296
Ion Ratio Lower Upper
50 100
52 31.8 23.2 43.2

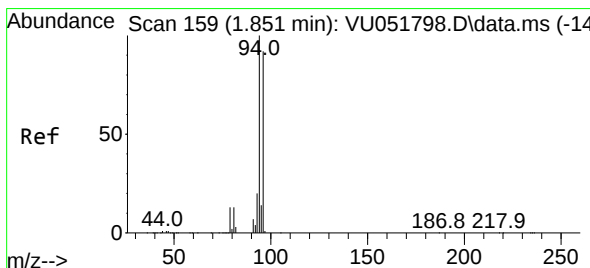
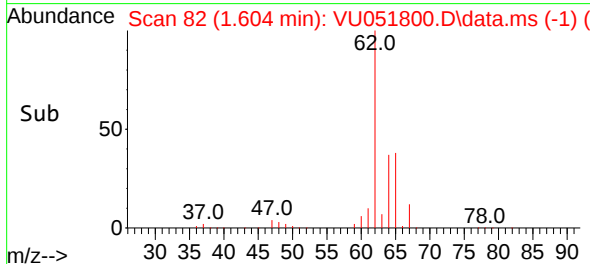
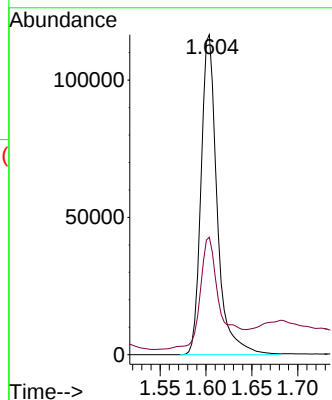
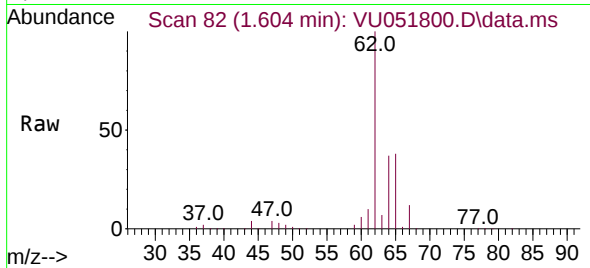




#5
 Vinyl chloride
 Concen: 4.750 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU051800.D
 Acq: 10 Nov 2022 14:47

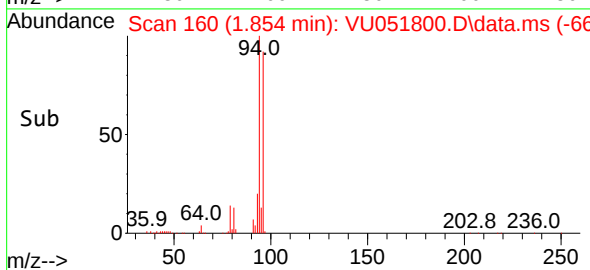
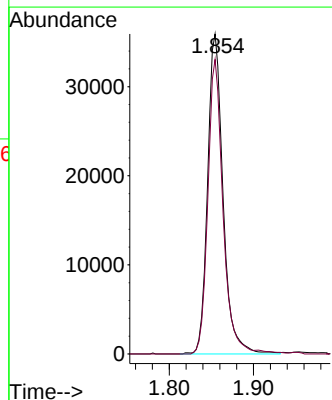
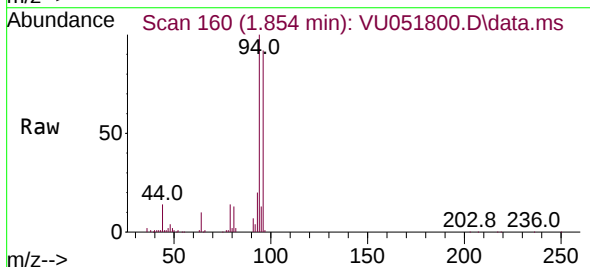
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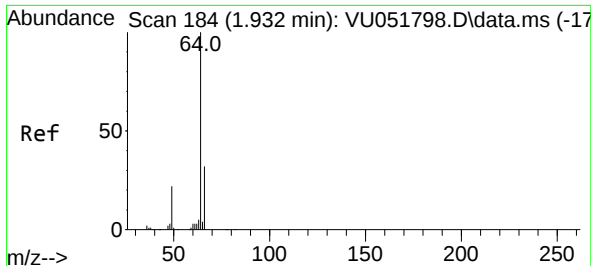
Tgt Ion: 62 Resp: 142536
 Ion Ratio Lower Upper
 62 100
 64 36.7 22.1 41.1



#6
 Bromomethane
 Concen: 3.231 ug/L
 RT: 1.854 min Scan# 160
 Delta R.T. 0.003 min
 Lab File: VU051800.D
 Acq: 10 Nov 2022 14:47

Tgt Ion: 94 Resp: 45974
 Ion Ratio Lower Upper
 94 100
 96 92.1 63.2 117.4

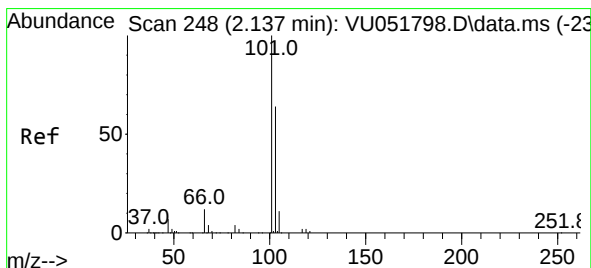
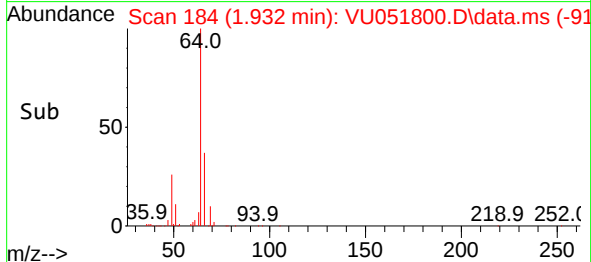
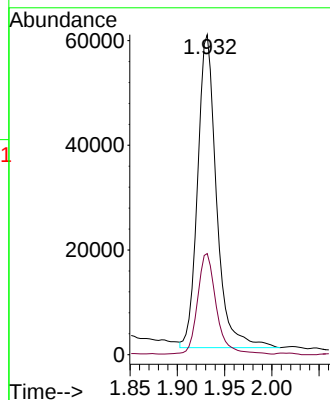
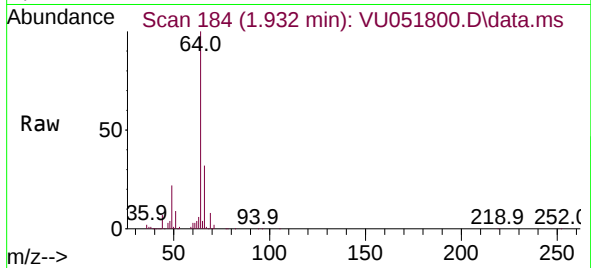




#8
Chloroethane
Concen: 4.562 ug/L
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

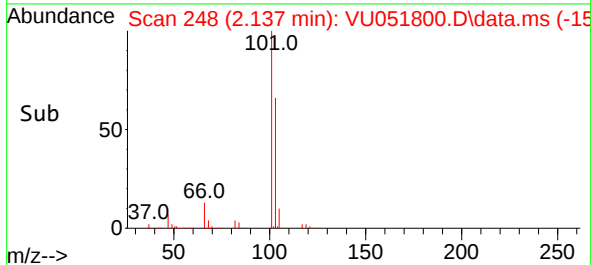
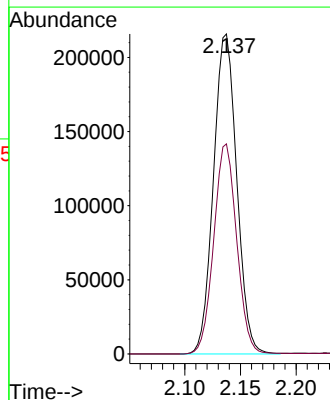
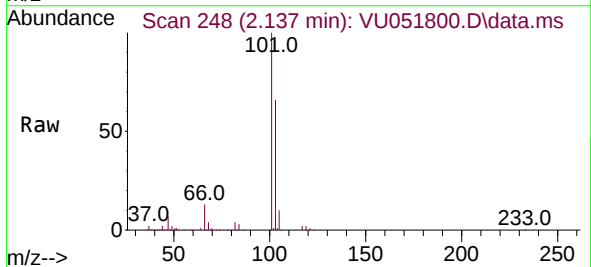
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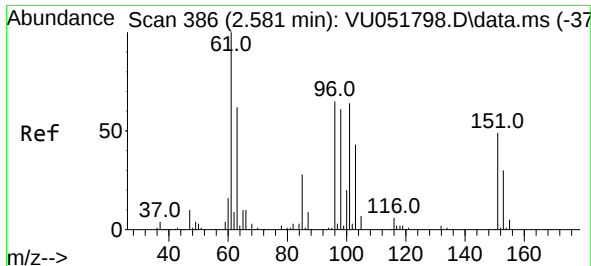
Tgt Ion: 64 Resp: 83129
Ion Ratio Lower Upper
64 100
66 31.6 22.3 41.5



#9
Trichlorofluoromethane
Concen: 9.523 ug/L
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 101 Resp: 313707
Ion Ratio Lower Upper
101 100
103 64.9 51.8 77.6

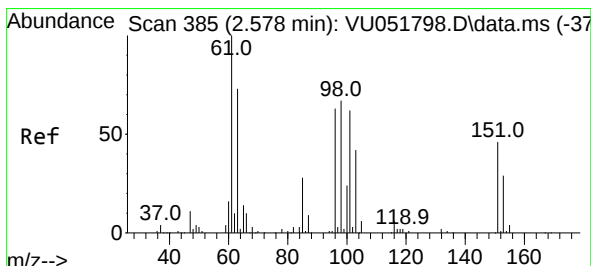
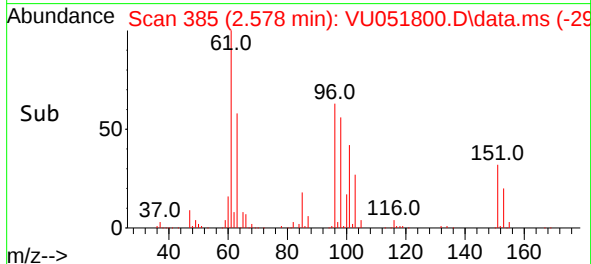
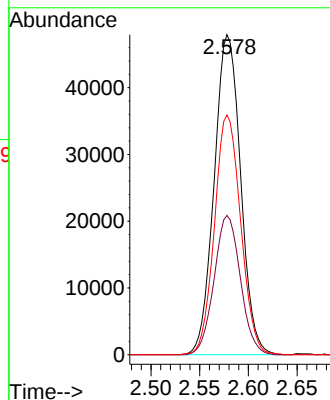
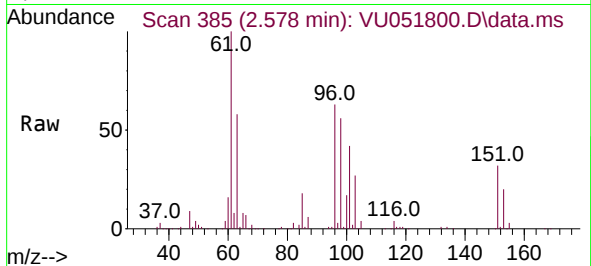




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.672 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU051800.D
 Acq: 10 Nov 2022 14:47

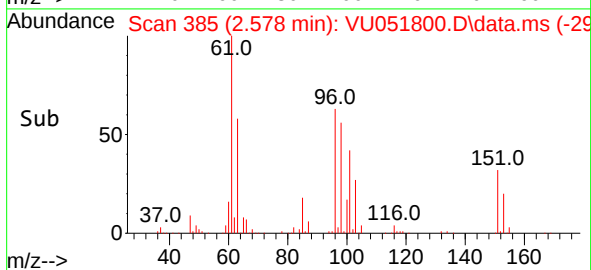
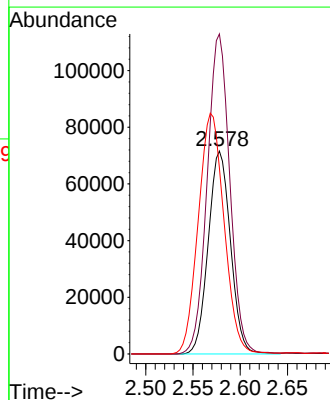
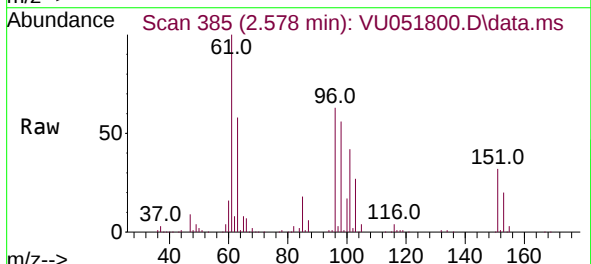
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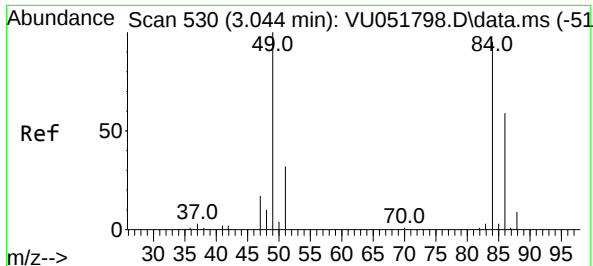
Tgt Ion:101 Resp: 90490
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.6 53.4
 151 74.3 59.6 89.4



#12
 1,1-Dichloroethene
 Concen: 5.933 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. 0.000 min
 Lab File: VU051800.D
 Acq: 10 Nov 2022 14:47

Tgt Ion: 96 Resp: 117202
 Ion Ratio Lower Upper
 96 100
 61 157.7 108.8 202.0
 63 91.7 64.9 120.5

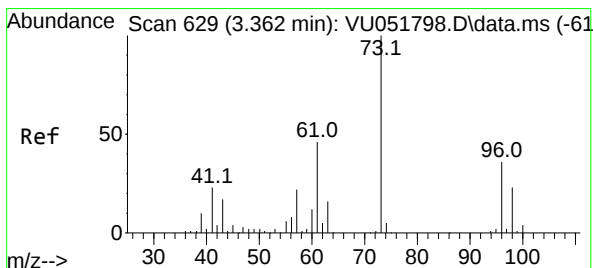
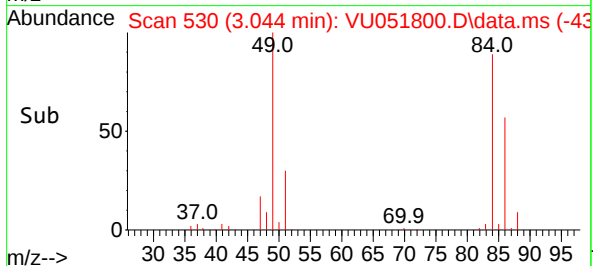
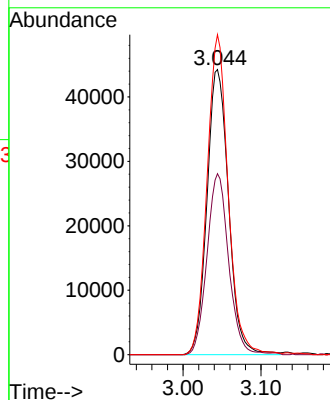
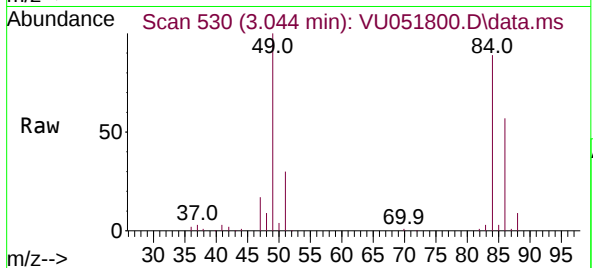




#16
Methylene chloride
Concen: 2.637 ug/L
RT: 3.044 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU051800.D
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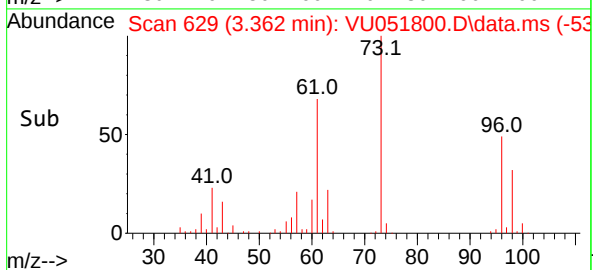
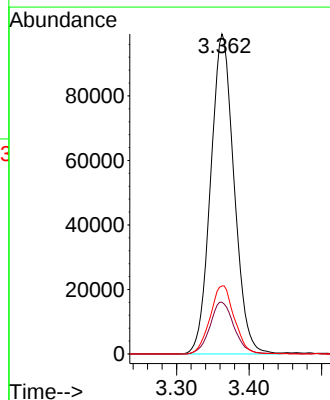
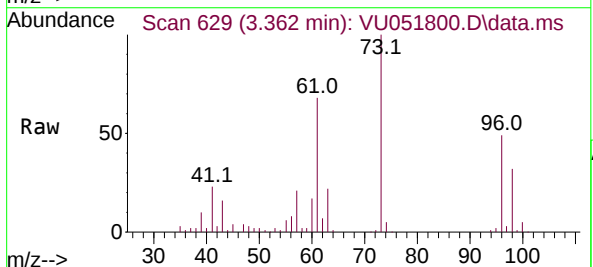
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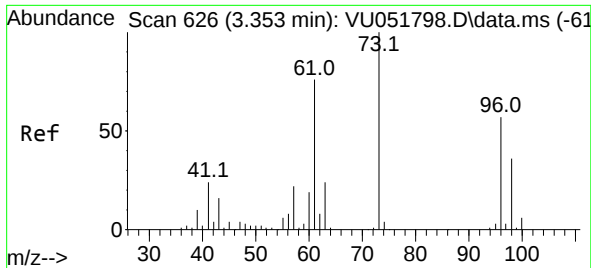
Tgt Ion: 84 Resp: 85327
Ion Ratio Lower Upper
84 100
86 63.5 46.3 85.9
49 112.2 76.0 141.2



#17
Methyl tert-butyl Ether
Concen: 4.914 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 73 Resp: 222596
Ion Ratio Lower Upper
73 100
43 16.8 13.6 20.4
57 22.0 17.5 26.3

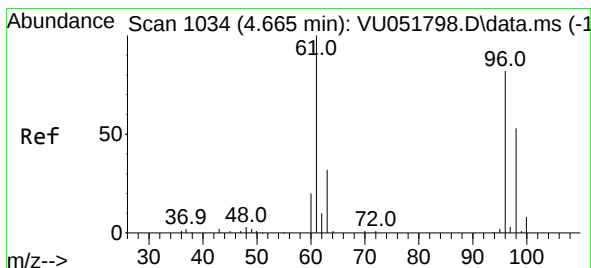
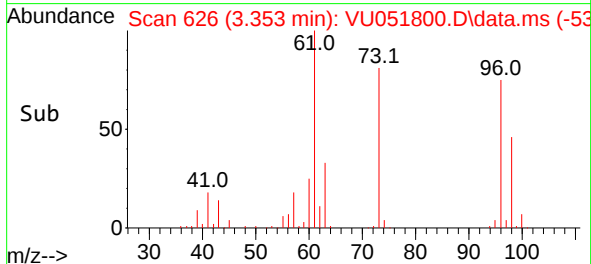
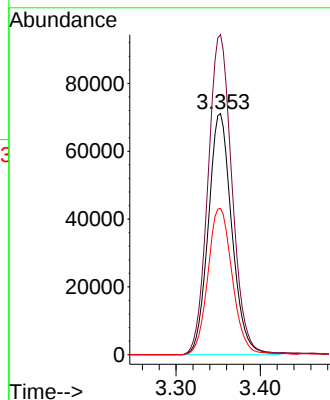
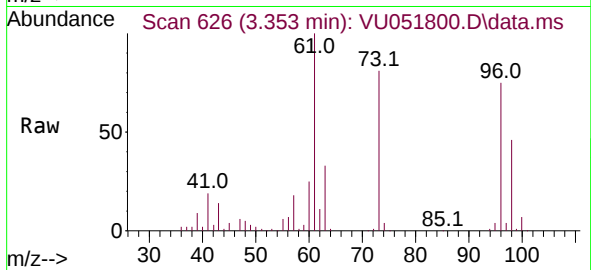




#18
trans-1,2-Dichloroethene
Concen: 6.512 ug/L
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

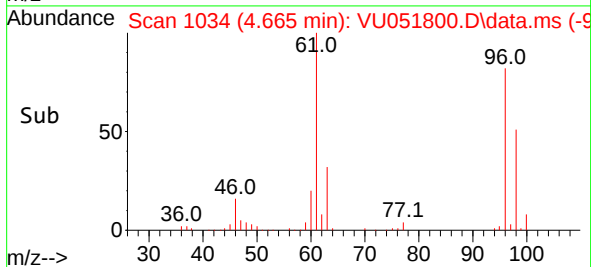
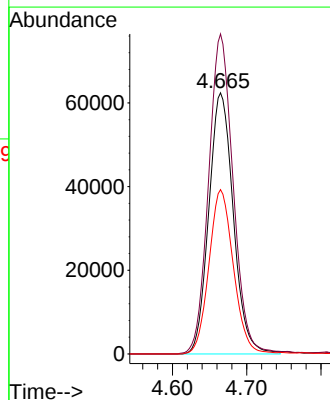
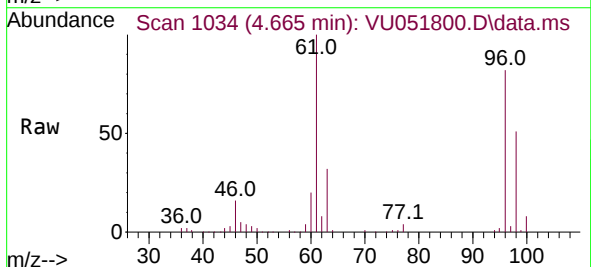
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ClientSampleId :
X3D60

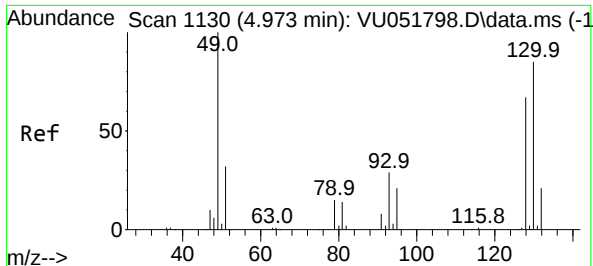
Tgt Ion: 96 Resp: 138060
Ion Ratio Lower Upper
96 100
61 132.7 94.7 175.9
98 60.7 44.2 82.0



#22
cis-1,2-Dichloroethene
Concen: 6.109 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 96 Resp: 143315
Ion Ratio Lower Upper
96 100
61 122.5 86.4 160.4
98 62.9 44.2 82.2

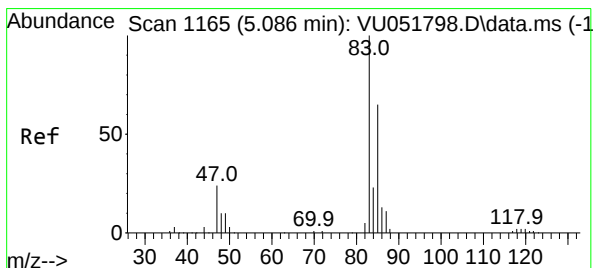
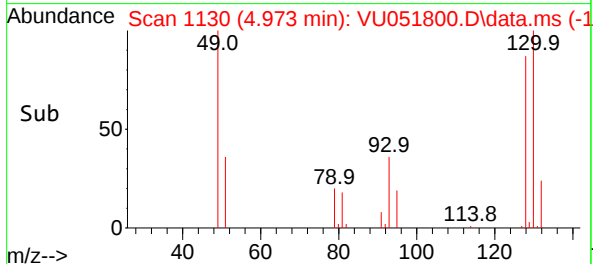
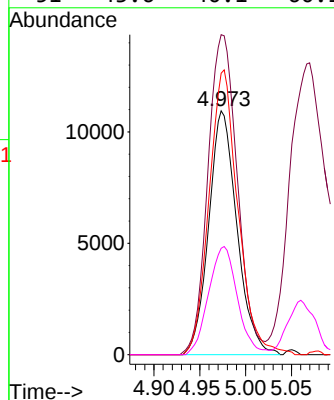
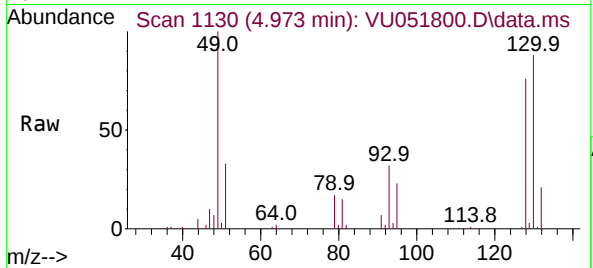




#23
Bromochloromethane
Concen: 2.134 ug/L
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

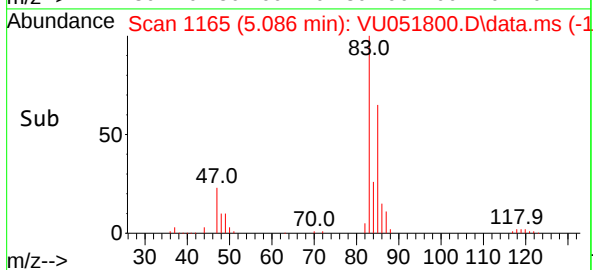
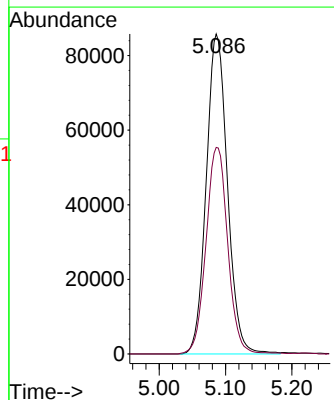
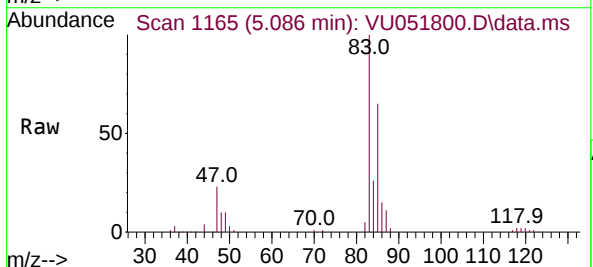
Instrument :
MSVOA_U
ClientSampleId :
X3D60

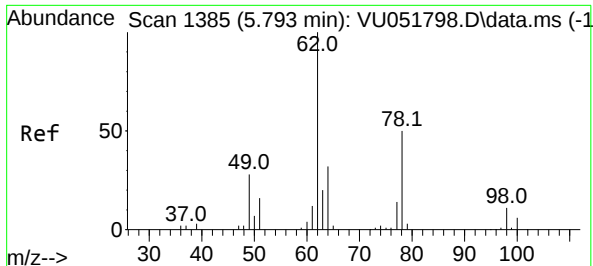
Tgt Ion:128 Resp: 23412
Ion Ratio Lower Upper
128 100
49 131.3 105.5 195.9
130 115.5 93.5 173.7
51 43.6 40.1 60.1



#25
Chloroform
Concen: 4.688 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 83 Resp: 190184
Ion Ratio Lower Upper
83 100
85 64.5 45.2 84.0

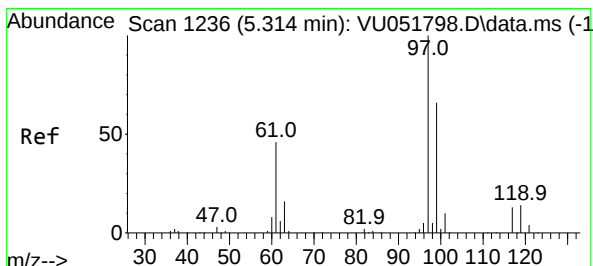
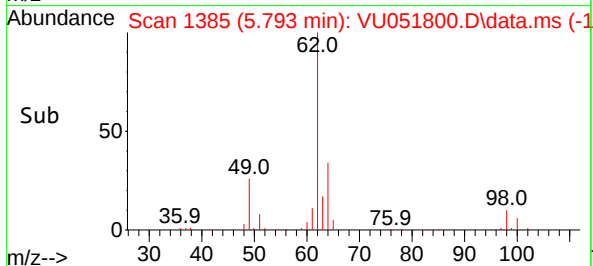
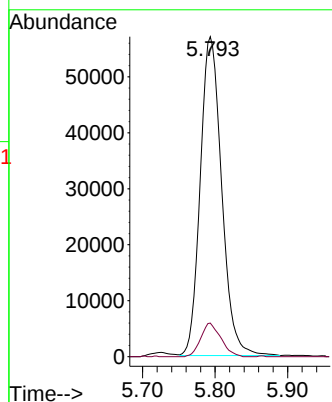
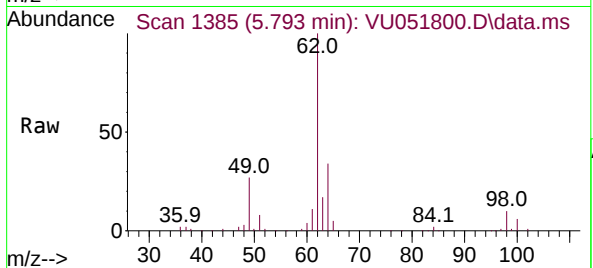




#27
1,2-Dichloroethane
Concen: 4.683 ug/L
RT: 5.793 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

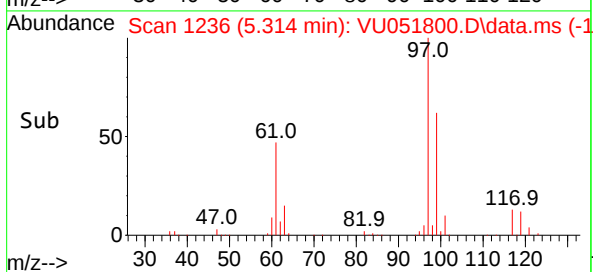
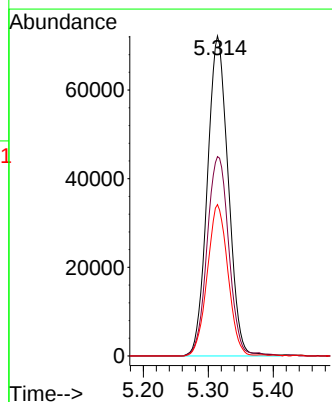
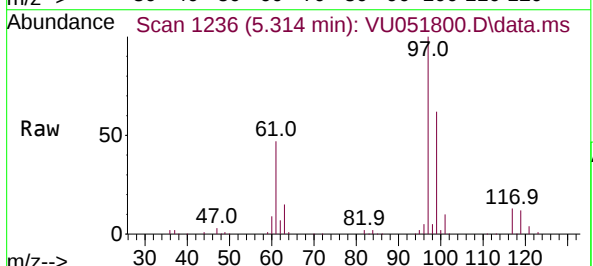
Instrument :
MSVOA_U
ClientSampleId :
X3D60

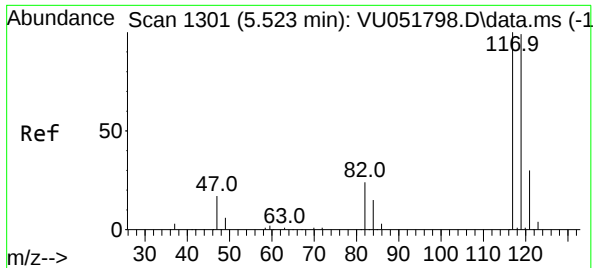
Tgt Ion: 62 Resp: 116909
Ion Ratio Lower Upper
62 100
98 10.5 7.4 11.0



#29
1,1,1-Trichloroethane
Concen: 5.315 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 97 Resp: 161334
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 46.9 37.4 56.0

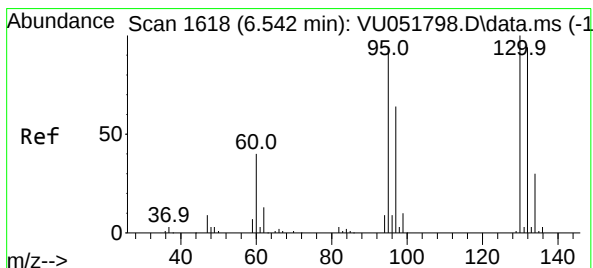
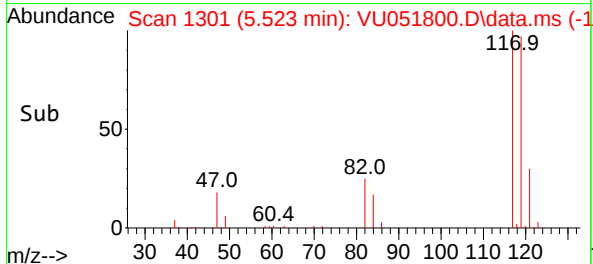
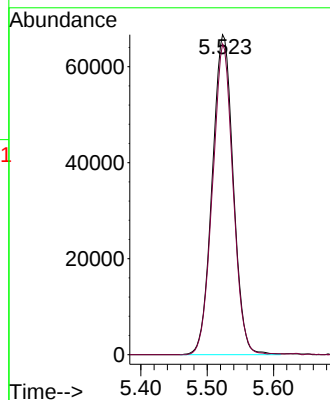
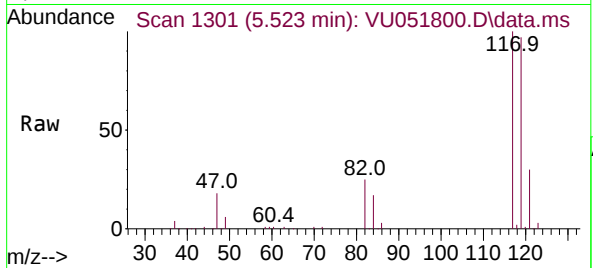




#31
Carbon tetrachloride
Concen: 5.671 ug/L
RT: 5.523 min Scan# 117
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

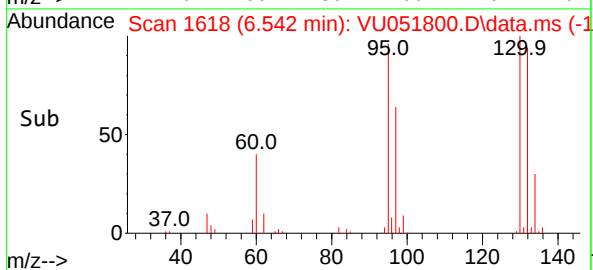
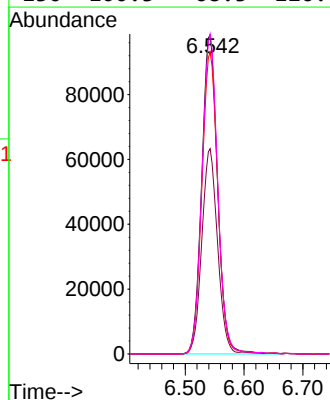
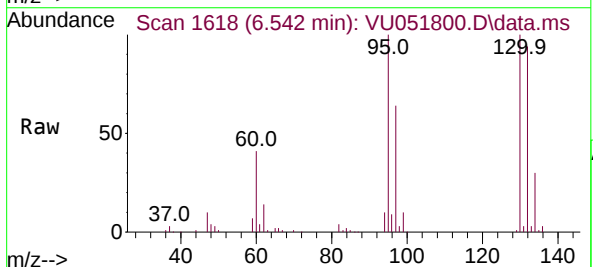
Instrument :
MSVOA_U
ClientSampleId :
X3D60

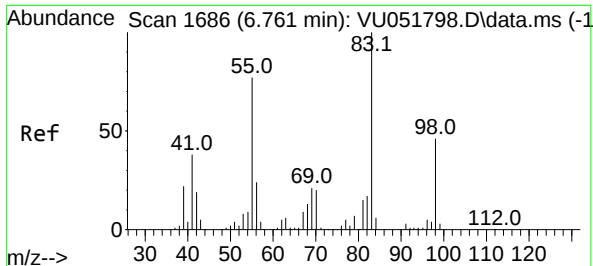
Tgt Ion:117 Resp: 147206
Ion Ratio Lower Upper
117 100
119 94.4 77.5 116.3



#34
Trichloroethene
Concen: 8.671 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 95 Resp: 184602
Ion Ratio Lower Upper
95 100
97 64.4 45.2 84.0
132 94.7 66.5 123.5
130 100.3 68.3 126.8





#35

Methylcyclohexane

Concen: 0.819 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051800.D

Acq: 10 Nov 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

X3D60

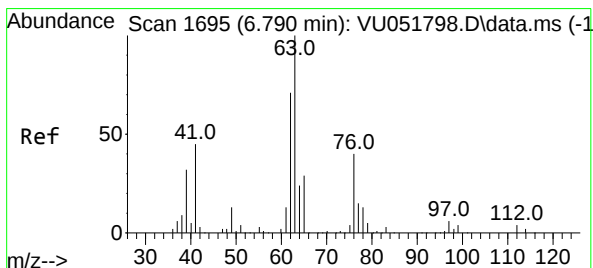
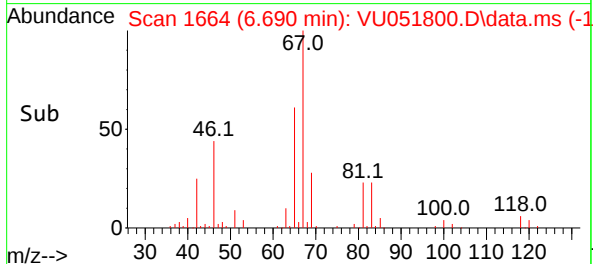
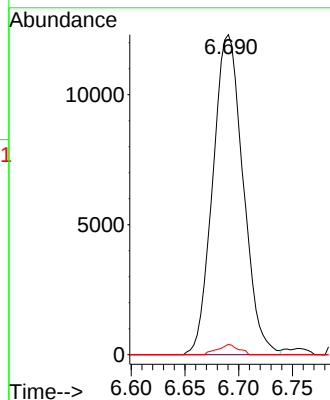
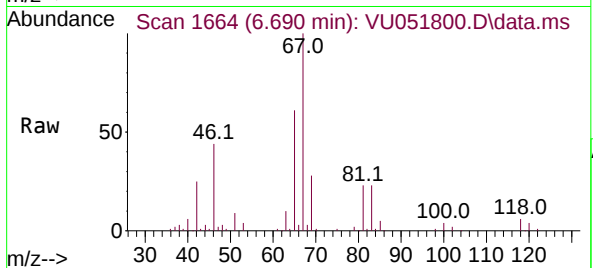
Tgt Ion: 83 Resp: 24104

Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 2.2 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 4.949 ug/L

RT: 6.790 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VU051800.D

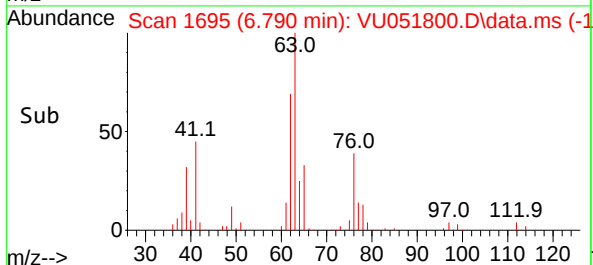
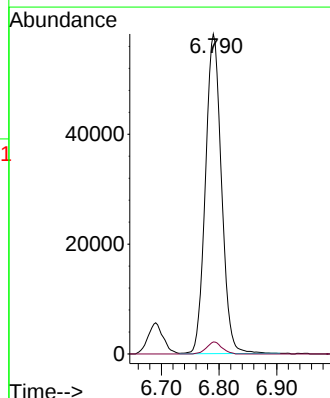
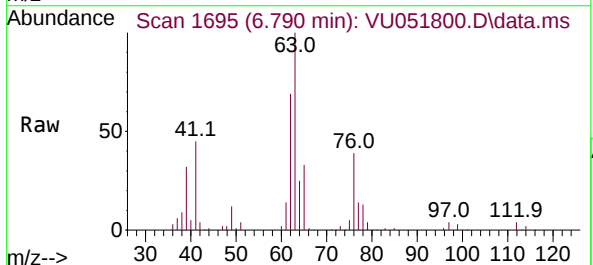
Acq: 10 Nov 2022 14:47

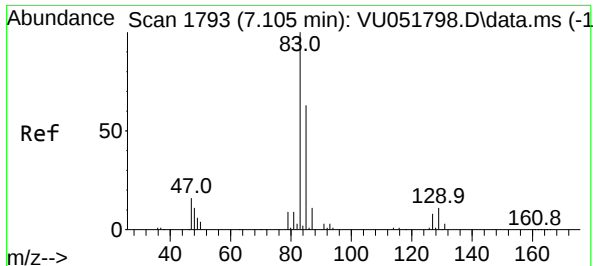
Tgt Ion: 63 Resp: 112296

Ion Ratio Lower Upper

63 100

112 3.6 3.3 4.9

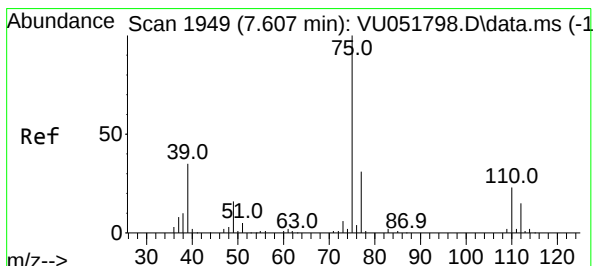
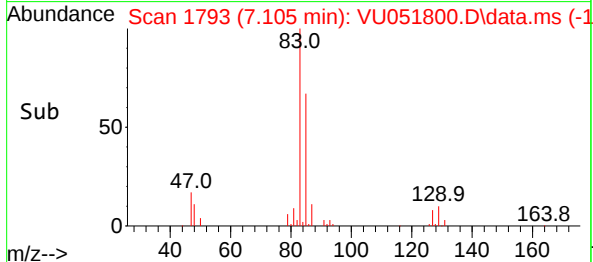
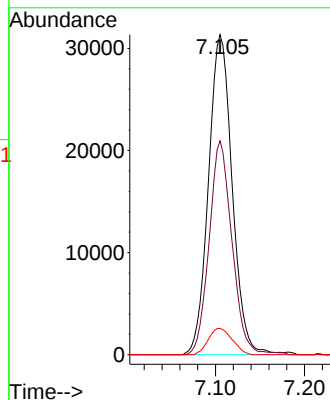
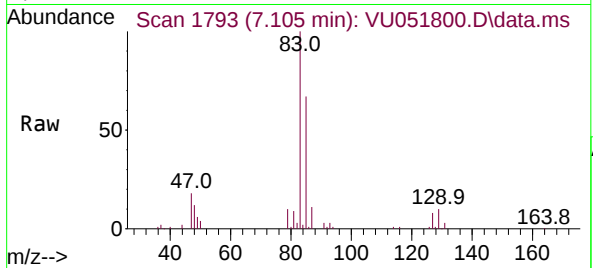




#38
Bromodichloromethane
Concen: 2.089 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

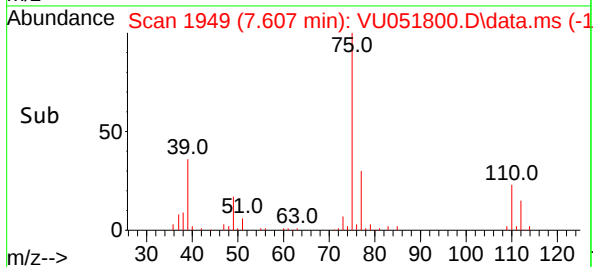
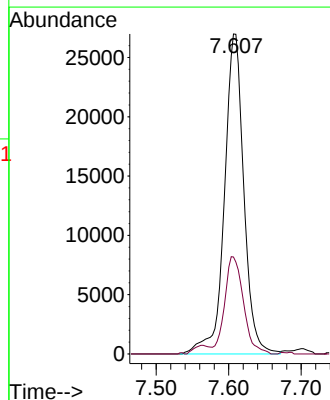
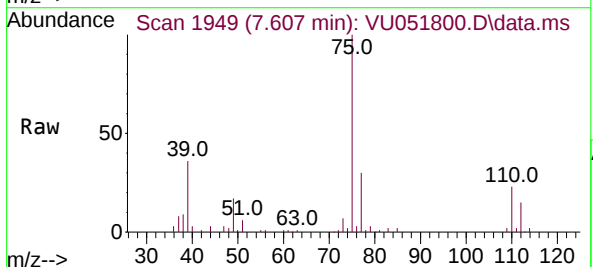
Instrument :
MSVOA_U
ClientSampleId :
X3D60

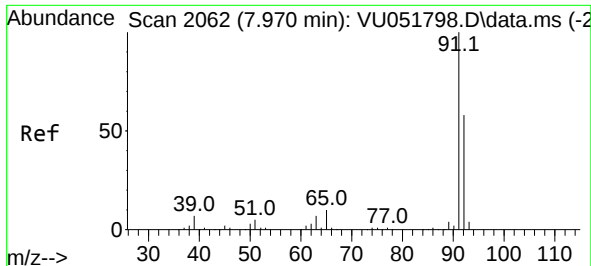
Tgt Ion: 83 Resp: 57913
Ion Ratio Lower Upper
83 100
85 66.8 45.1 83.7
127 8.2 6.6 9.8



#39
cis-1,3-Dichloropropene
Concen: 1.721 ug/L
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 75 Resp: 50112
Ion Ratio Lower Upper
75 100
77 30.3 22.5 41.9

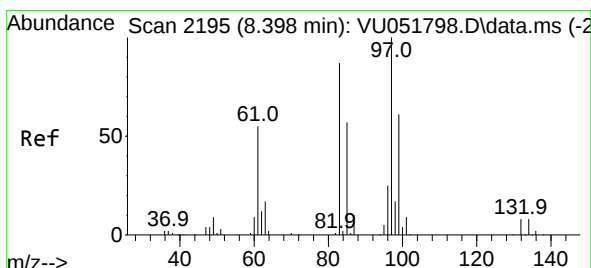
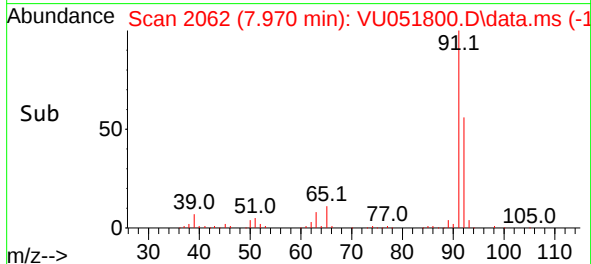
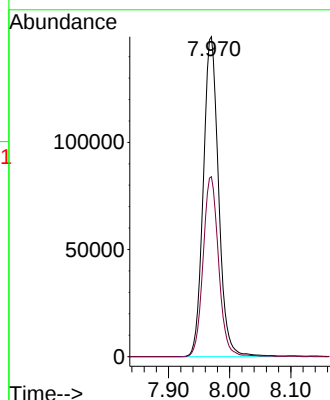
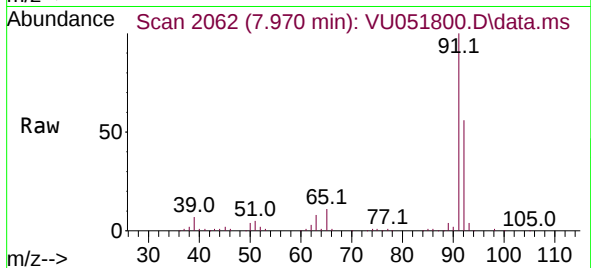




#42
Toluene
Concen: 2.874 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

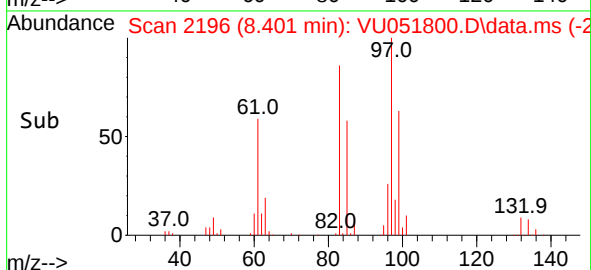
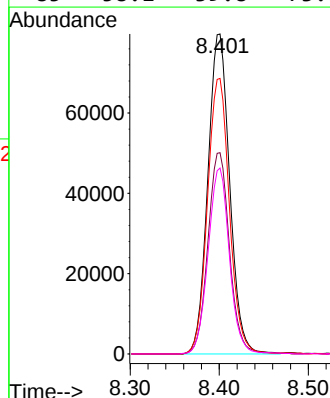
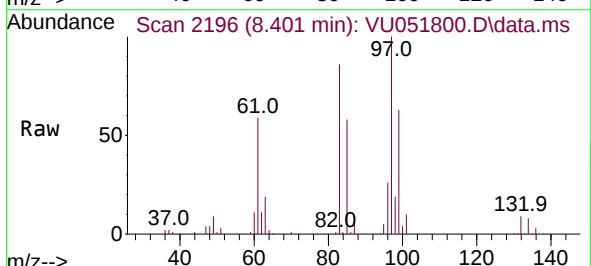
Instrument :
MSVOA_U
ClientSampleId :
X3D60

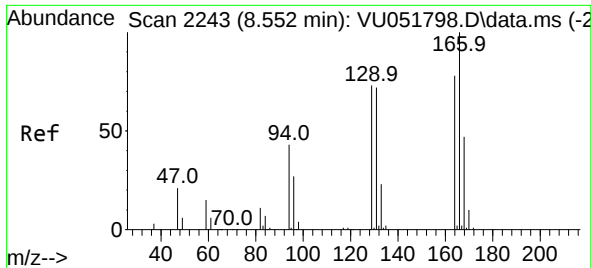
Tgt Ion: 91 Resp: 260370
Ion Ratio Lower Upper
91 100
92 56.3 40.5 75.3



#45
1,1,2-Trichloroethane
Concen: 8.163 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 97 Resp: 135726
Ion Ratio Lower Upper
97 100
99 62.9 43.4 80.6
83 86.1 61.3 113.9
85 58.1 39.8 73.8

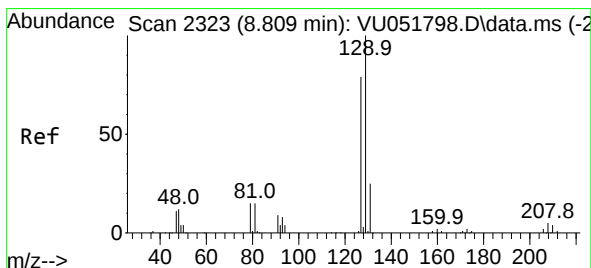
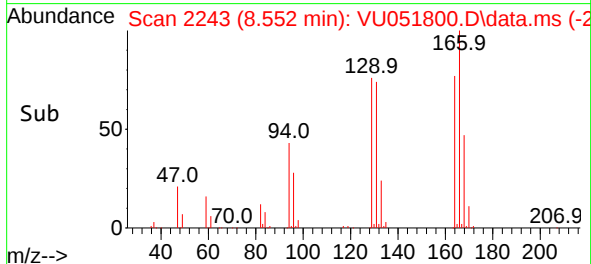
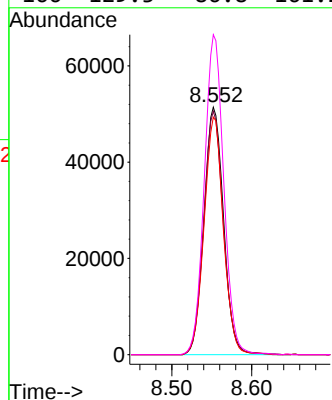
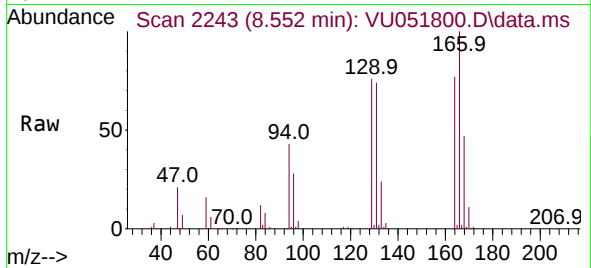




#47
Tetrachloroethene
Concen: 5.387 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

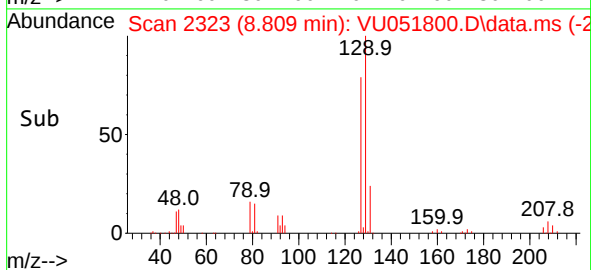
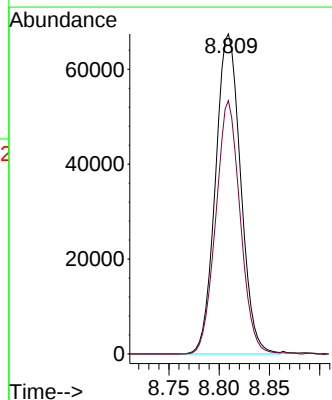
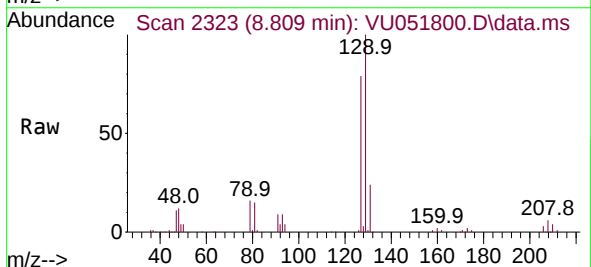
Instrument :
MSVOA_U
ClientSampleId :
X3D60

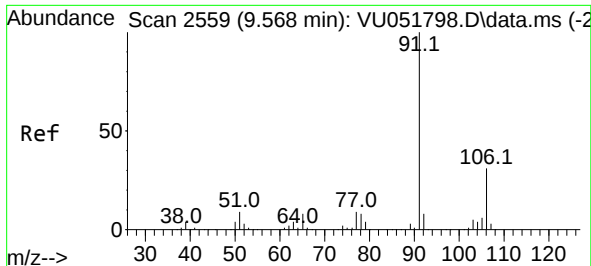
Tgt Ion:164 Resp: 87838
Ion Ratio Lower Upper
164 100
129 98.4 64.0 118.8
131 96.0 60.7 112.7
166 129.3 86.8 161.2



#49
Dibromochloromethane
Concen: 6.185 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion:129 Resp: 117492
Ion Ratio Lower Upper
129 100
127 79.2 54.8 101.8

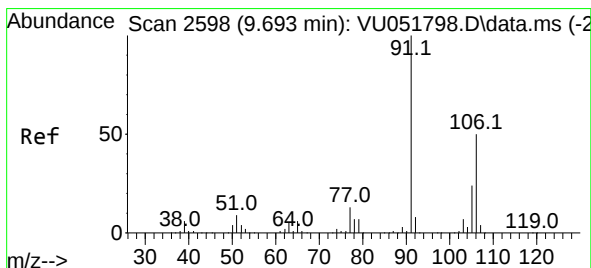
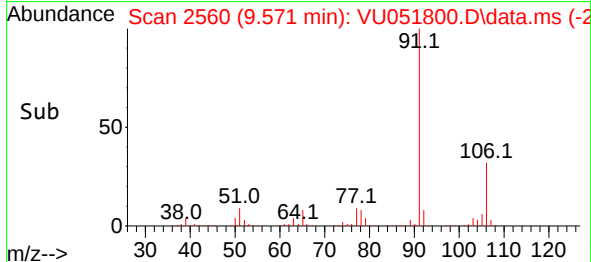
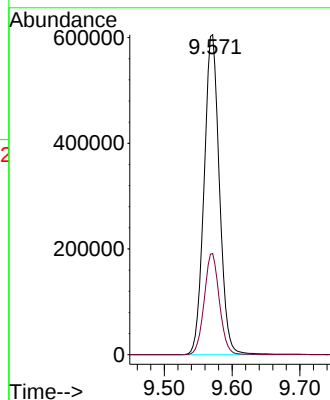
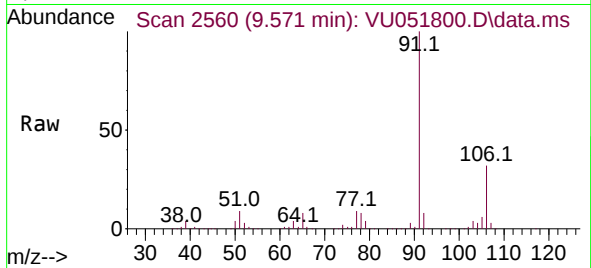




#52
Ethylbenzene
Concen: 10.892 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

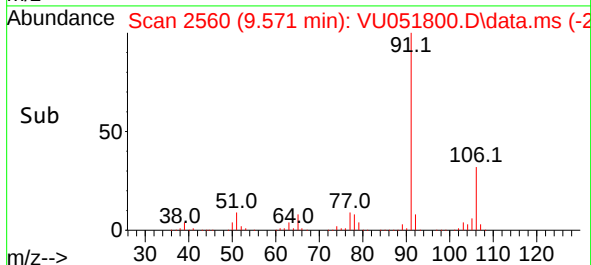
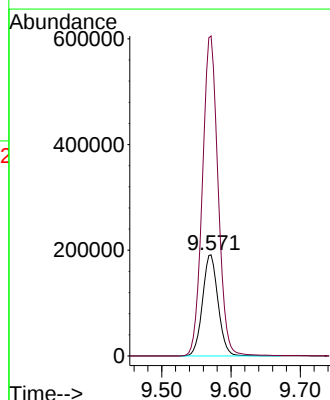
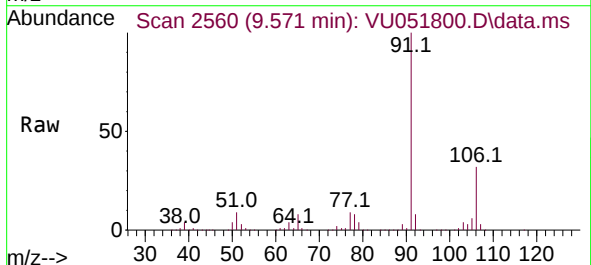
Instrument :
MSVOA_U
ClientSampleId :
X3D60

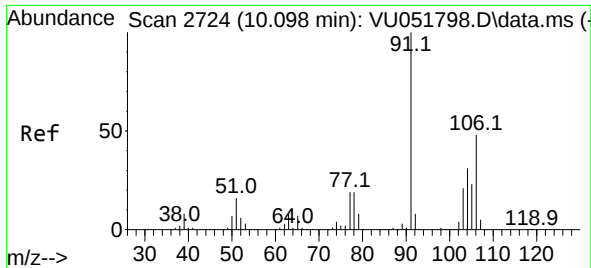
Tgt Ion: 91 Resp: 952214
Ion Ratio Lower Upper
91 100
106 31.6 21.8 40.6



#53
m,p-Xylene
Concen: 8.797 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.122 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 106 Resp: 298724
Ion Ratio Lower Upper
106 100
91 316.5 139.4 259.0#

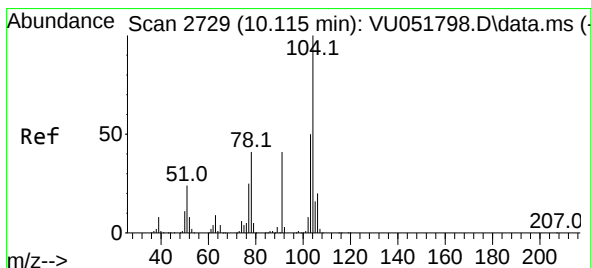
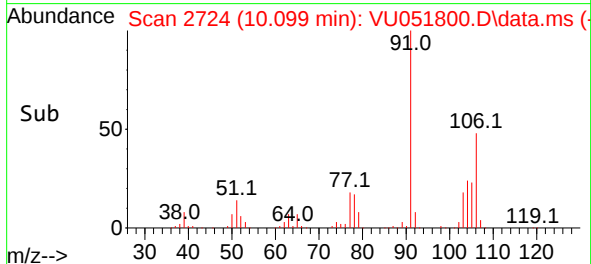
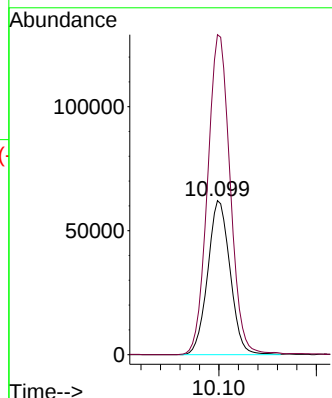
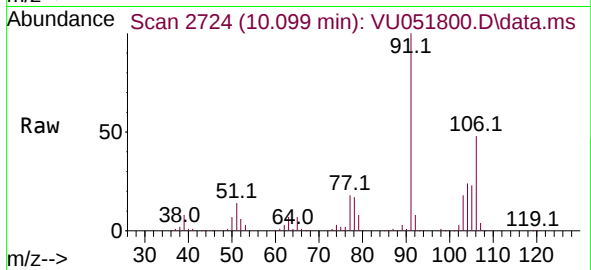




#54
o-Xylene
Concen: 2.984 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

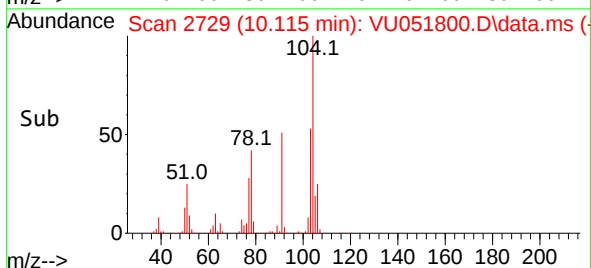
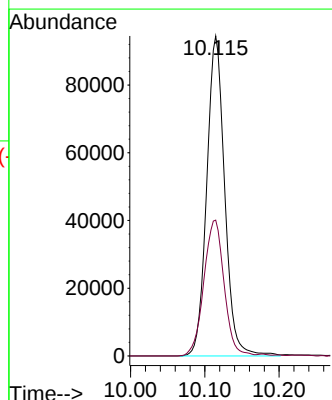
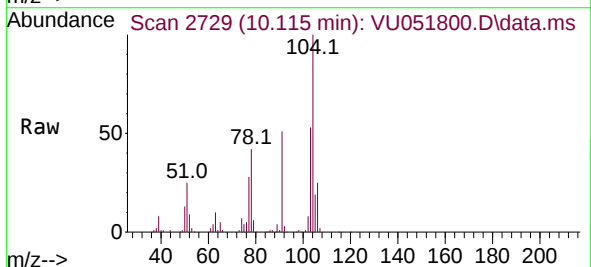
Instrument :
MSVOA_U
ClientSampleId :
X3D60

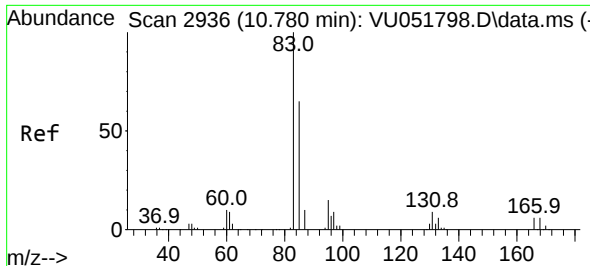
Tgt Ion:106 Resp: 99015
Ion Ratio Lower Upper
106 100
91 207.7 149.2 277.2



#55
Styrene
Concen: 2.859 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion:104 Resp: 158597
Ion Ratio Lower Upper
104 100
78 42.5 31.8 59.0





#57

1,1,2,2-Tetrachloroethane

Concen: 4.789 ug/L

RT: 10.780 min Scan# 2936

Delta R.T. 0.000 min

Lab File: VU051800.D

Acq: 10 Nov 2022 14:47

Instrument :

MSVOA_U

ClientSampleId :

X3D60

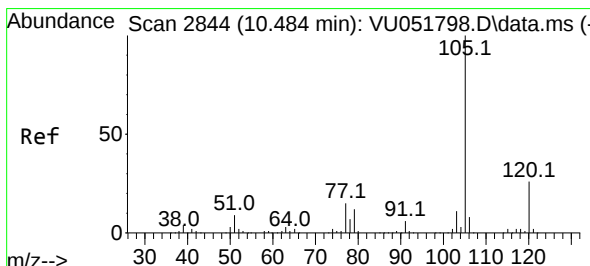
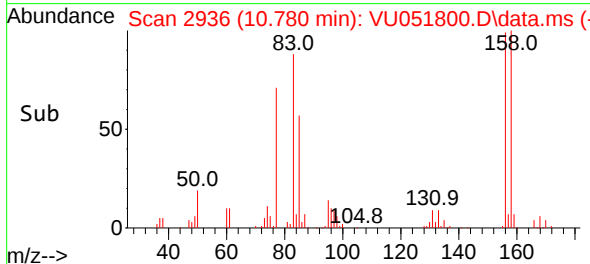
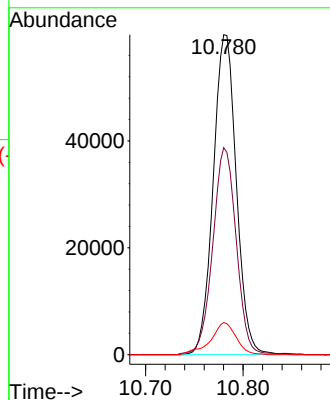
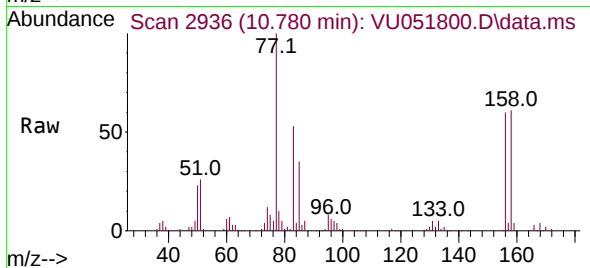
Tgt Ion: 83 Resp: 98746

Ion Ratio Lower Upper

83 100

85 64.7 44.9 83.5

131 10.1 7.8 11.8



#60

Isopropylbenzene

Concen: 8.072 ug/L

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU051800.D

Acq: 10 Nov 2022 14:47

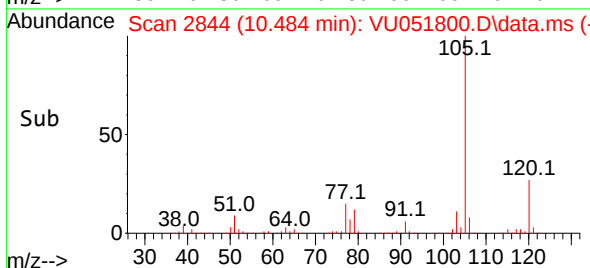
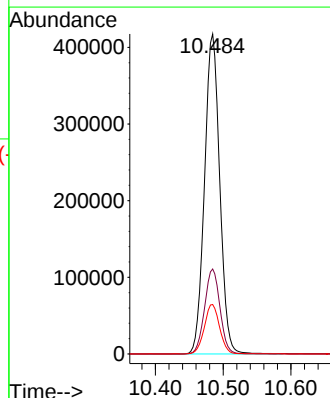
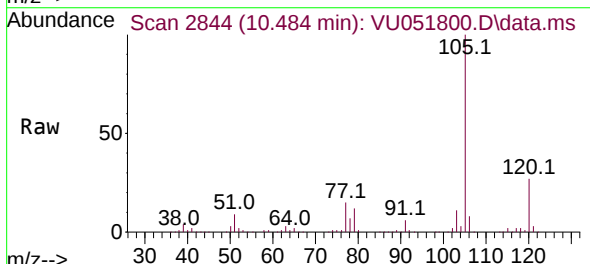
Tgt Ion: 105 Resp: 650664

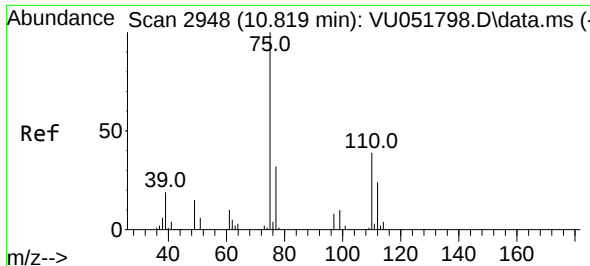
Ion Ratio Lower Upper

105 100

120 26.9 20.9 31.3

77 15.6 12.3 18.5

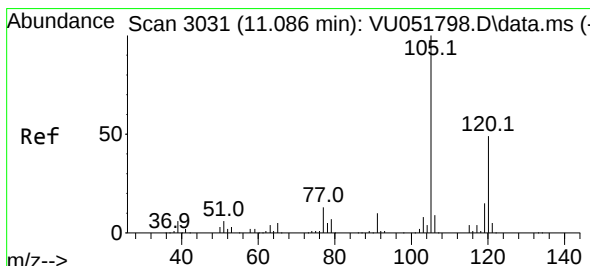
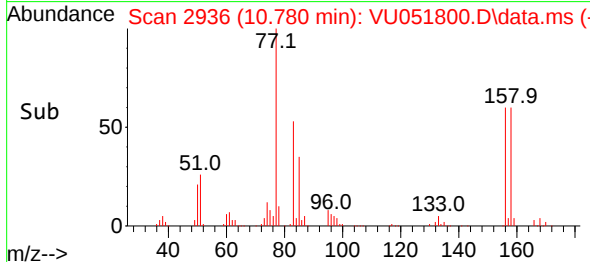
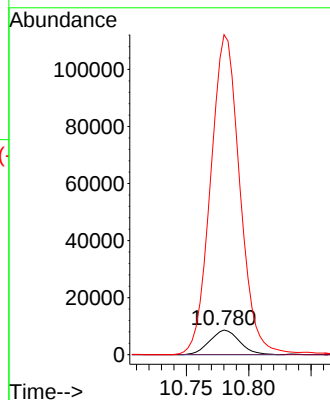
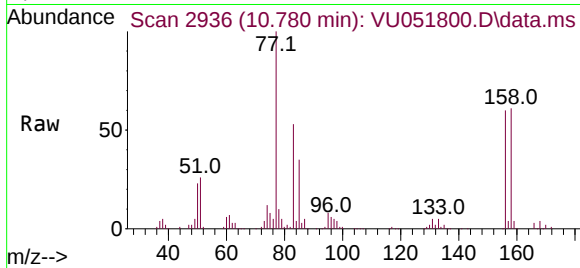




#61
1,2,3-Trichloropropane
Concen: 1.004 ug/L
RT: 10.780 min Scan# 2948
Delta R.T. -0.039 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

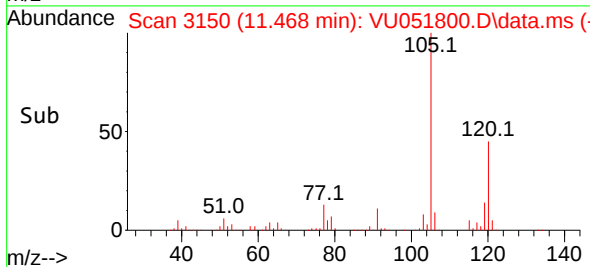
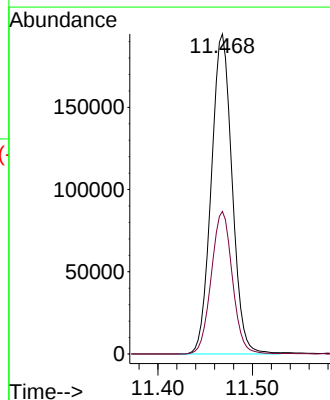
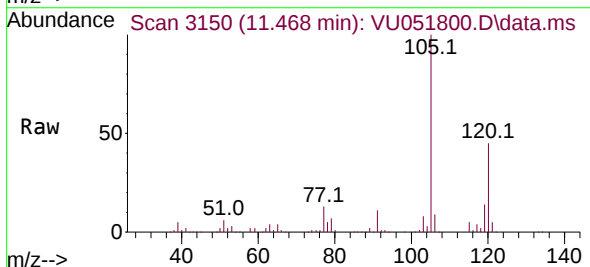
Instrument :
MSVOA_U
ClientSampleId :
X3D60

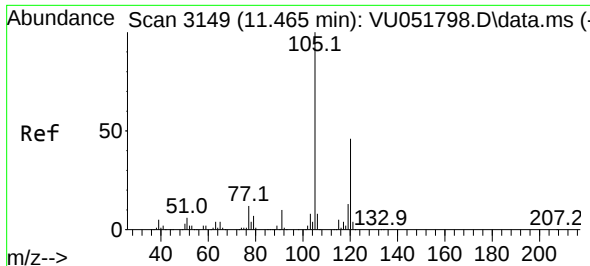
Tgt Ion: 75 Resp: 14338
Ion Ratio Lower Upper
75 100
110 0.0 28.7 43.1#
77 1283.0 26.1 39.1#



#62
1,3,5-Trimethylbenzene
Concen: 13.719 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.383 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion: 105 Resp: 297736
Ion Ratio Lower Upper
105 100
120 45.1 38.6 57.8

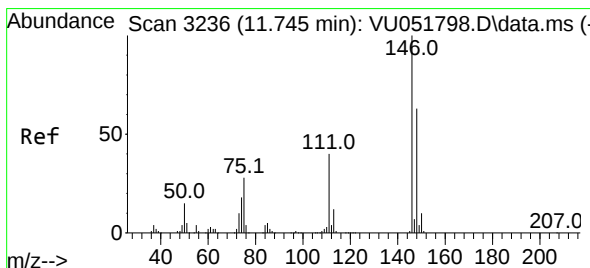
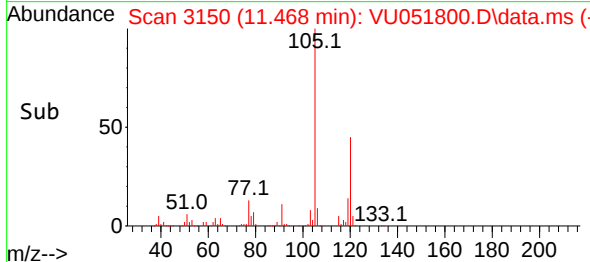
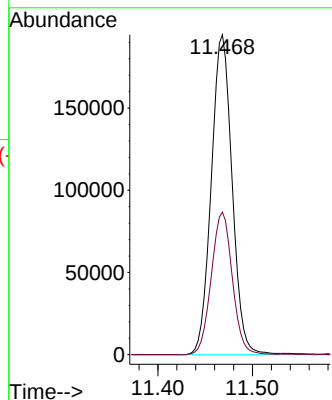
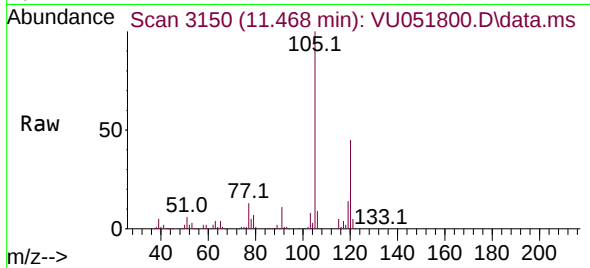




#63
1,2,4-Trimethylbenzene
Concen: 4.758 ug/L
RT: 11.468 min Scan# 3149
Delta R.T. 0.003 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

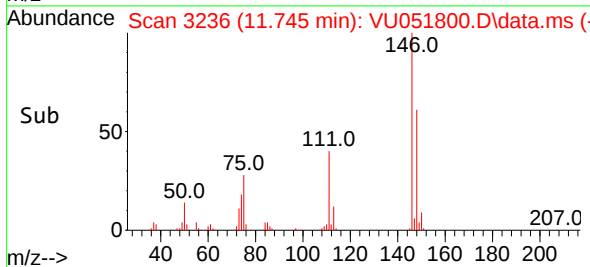
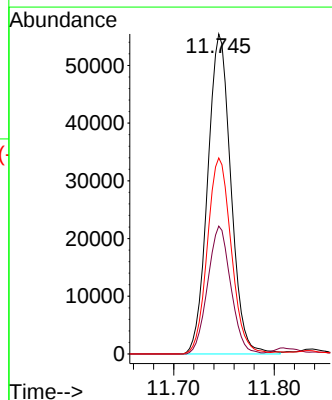
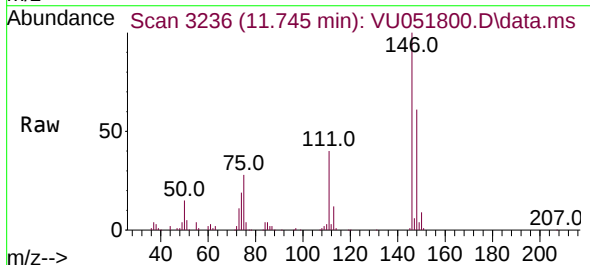
Instrument :
MSVOA_U
ClientSampleId :
X3D60

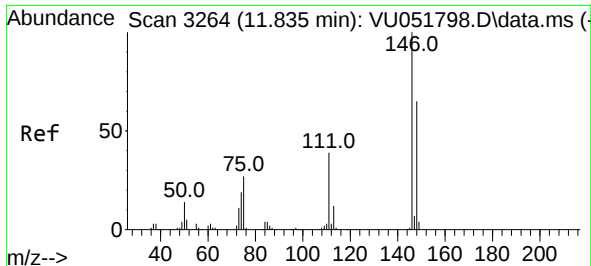
Tgt Ion:105 Resp: 297736
Ion Ratio Lower Upper
105 100
120 45.1 35.8 53.6



#64
1,3-Dichlorobenzene
Concen: 2.215 ug/L
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion:146 Resp: 88876
Ion Ratio Lower Upper
146 100
111 39.9 28.6 53.2
148 61.3 44.7 82.9

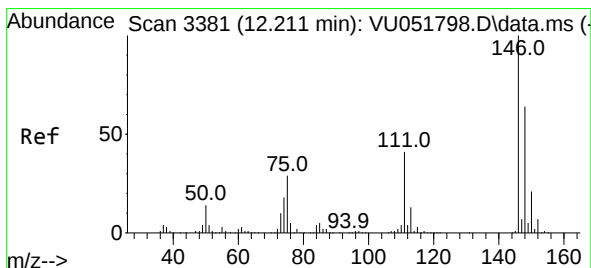
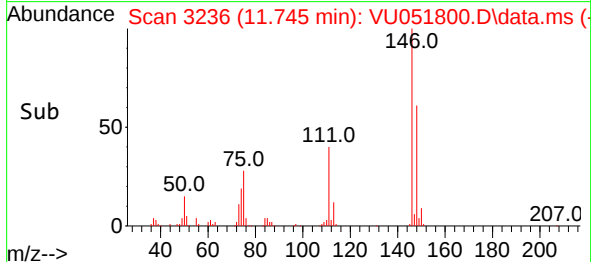
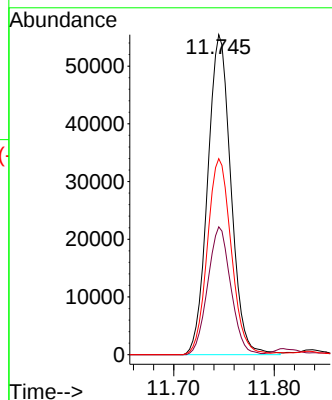
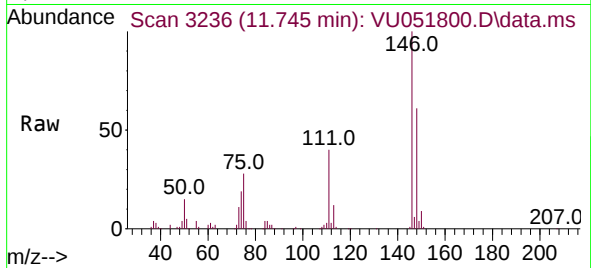




#65
1,4-Dichlorobenzene
Concen: 2.209 ug/L
RT: 11.745 min Scan# 31
Delta R.T. -0.090 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Instrument :
MSVOA_U
ClientSampleId :
X3D60

Tgt Ion:146 Resp: 88876
Ion Ratio Lower Upper
146 100
111 39.9 26.7 49.5
148 61.3 43.5 80.9



#67
1,2-Dichlorobenzene
Concen: 2.142 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU051800.D
Acq: 10 Nov 2022 14:47

Tgt Ion:146 Resp: 83745
Ion Ratio Lower Upper
146 100
111 42.6 34.2 51.2
148 63.9 50.1 75.1

