

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U042023\
 Data File : U053798.D
 Acq On : 20 Apr 2023 11:59
 Operator : JC/MD
 Sample : 02215-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT2-2023-04

Quant Time: Apr 21 04:19:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	131601	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	125809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44701	4.938	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.912	69	36367	4.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.565	65	17137	4.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.626	46	75454	36.381	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.760%
24) Chloroform-d	5.060	84	75969	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.700	65	36348	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.722	84	154660	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.687	67	46954	4.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.896	98	137515	4.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.176	79	16529	3.965	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.629	63	61045	36.048	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.100%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	34376	3.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	48599	4.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	1566	0.166	ug/L	98
3) Chloromethane	1.520	50	1915	0.202	ug/L	88
5) Vinyl chloride	1.600	62	1878	0.175	ug/L #	31
6) Bromomethane	1.858	94	1348	0.199	ug/L	77
8) Chloroethane	1.935	64	1392	0.224	ug/L	89
9) Trichlorofluoromethane	2.137	101	2631	0.163	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	2067	0.252	ug/L #	72
12) 1,1-Dichloroethene	2.575	96	1681	0.226	ug/L #	1
14) Carbon disulfide	2.787	76	3169	0.145	ug/L	99
17) Methyl tert-butyl Ether	3.362	73	2764	0.153	ug/L #	92
18) trans-1,2-Dichloroethene	3.356	96	1251	0.162	ug/L	84
19) 1,1-Dichloroethane	3.861	63	2483	0.174	ug/L	87
22) cis-1,2-Dichloroethene	4.655	96	1201	0.115	ug/L #	77
23) Bromochloromethane	4.983	128	499	0.135	ug/L #	61
27) 1,2-Dichloroethane	5.793	62	1617	0.176	ug/L #	77
29) 1,1,1-Trichloroethane	5.314	97	2413	0.194	ug/L #	59
33) Benzene	5.771	78	5894	0.175	ug/L	100
37) 1,2-Dichloropropane	6.790	63	1384	0.155	ug/L #	97
38) Bromodichloromethane	7.102	83	1689	0.171	ug/L #	77

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053798.D
 Acq On : 20 Apr 2023 11:59
 Operator : JC/MD
 Sample : 02215-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT2-2023-04

Quant Time: Apr 21 04:19:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

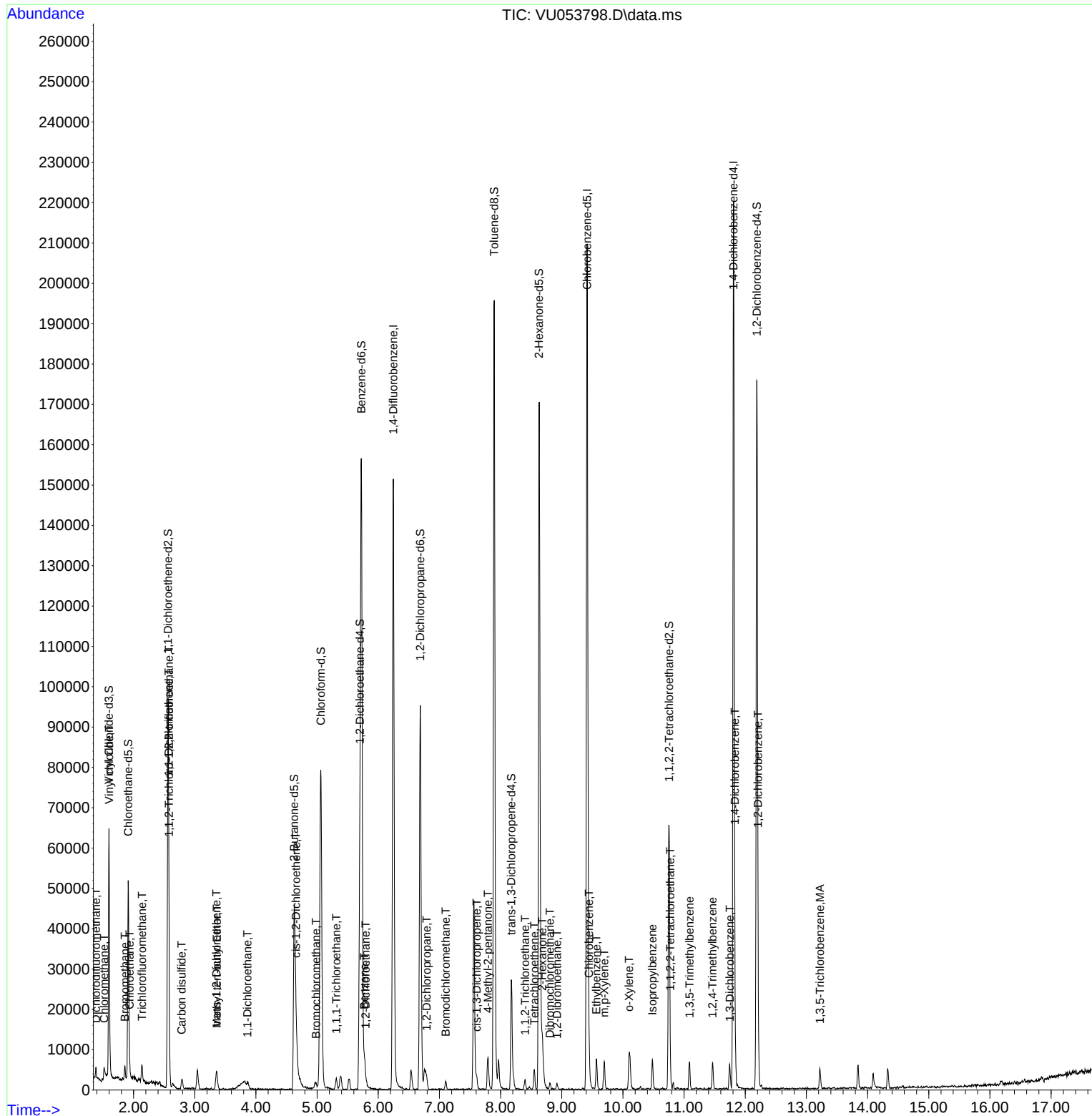
39) cis-1,3-Dichloropropene	7.610	75	1915	0.146	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	6151	1.412	ug/L #	59
45) 1,1,2-Trichloroethane	8.401	97	976	0.154	ug/L #	85
47) Tetrachloroethene	8.552	164	1047	0.159	ug/L	91
48) 2-Hexanone	8.684	43	7283	2.261	ug/L #	85
49) Dibromochloromethane	8.806	129	1059	0.169	ug/L	87
50) 1,2-Dibromoethane	8.922	107	1022	0.167	ug/L #	86
51) Chlorobenzene	9.446	112	4314	0.186	ug/L #	86
52) Ethylbenzene	9.568	91	5924	0.148	ug/L	99
53) m,p-Xylene	9.697	106	2094	0.137	ug/L	92
54) o-Xylene	10.099	106	2037	0.140	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.774	83	1216	0.152	ug/L #	94
60) Isopropylbenzene	10.481	105	5343	0.143	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	4443	0.147	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	4083	0.132	ug/L	95
64) 1,3-Dichlorobenzene	11.748	146	3264	0.199	ug/L	89
65) 1,4-Dichlorobenzene	11.828	146	3564	0.216	ug/L #	82
67) 1,2-Dichlorobenzene	12.208	146	2693	0.173	ug/L #	84
69) 1,3,5-Trichlorobenzene	13.221	180	2078	0.181	ug/L	93

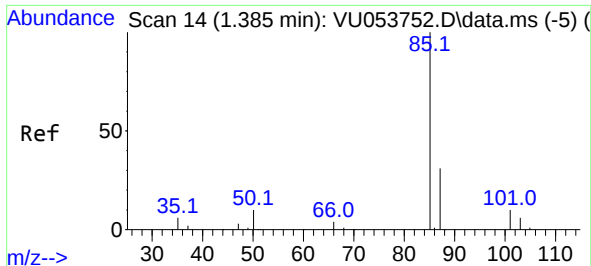
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
Data File : VU053798.D
Acq On : 20 Apr 2023 11:59
Operator : JC/MD
Sample : 02215-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

Quant Time: Apr 21 04:19:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 19 04:58:28 2023
Response via : Initial Calibration

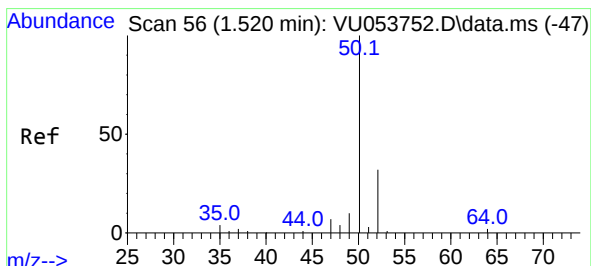
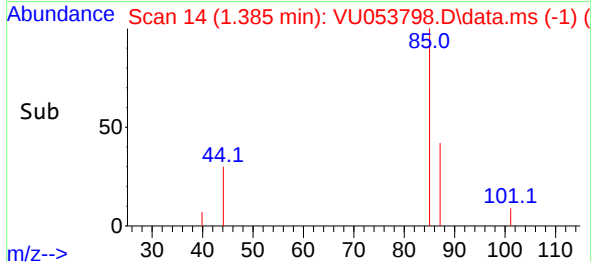
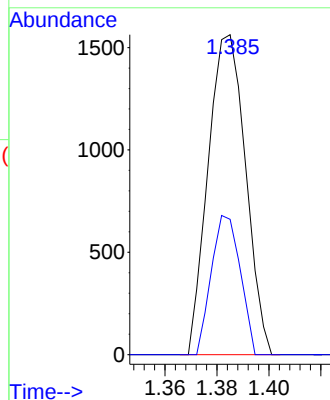
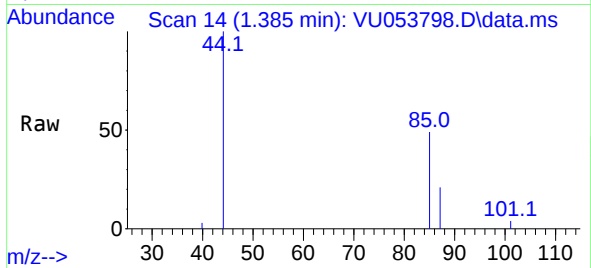




#2
Dichlorodifluoromethane
Concen: 0.166 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

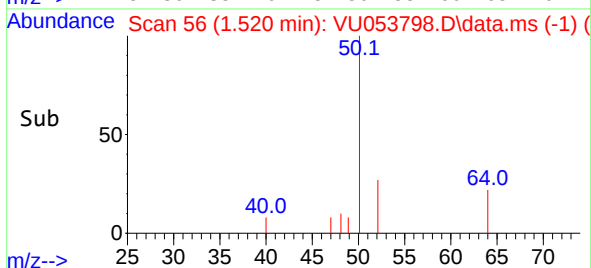
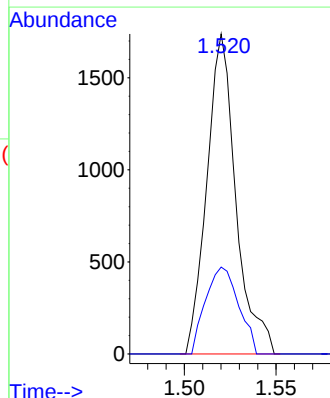
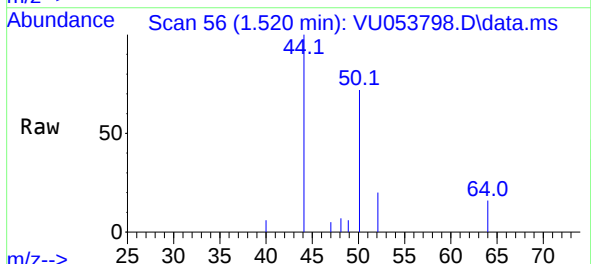
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

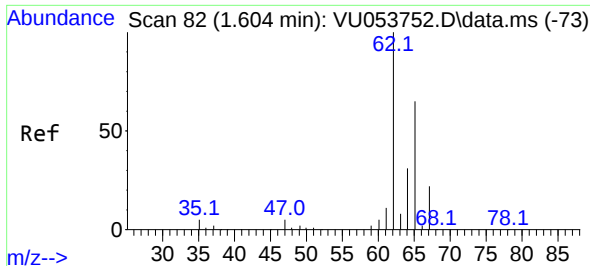
Tgt Ion: 85 Resp: 1566
Ion Ratio Lower Upper
85 100
87 33.5 26.1 39.1



#3
Chloromethane
Concen: 0.202 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion: 50 Resp: 1915
Ion Ratio Lower Upper
50 100
52 27.2 23.9 44.3

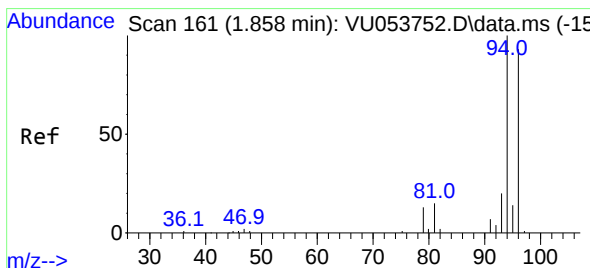
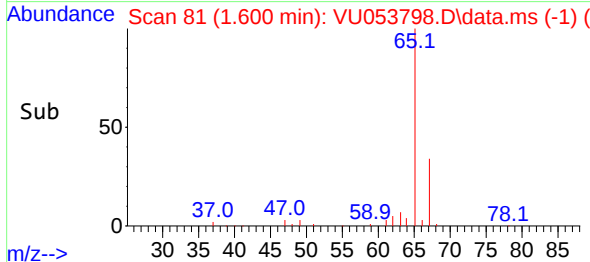
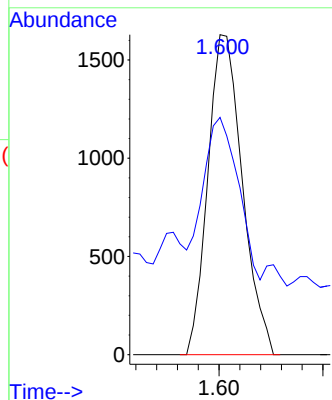
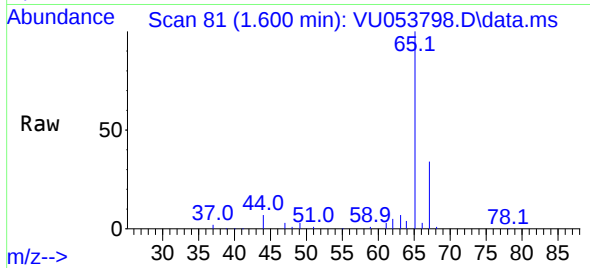




#5
Vinyl chloride
Concen: 0.175 ug/L
RT: 1.600 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

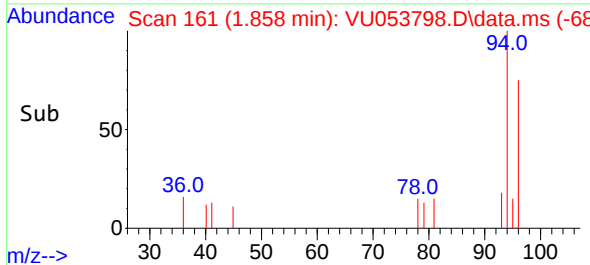
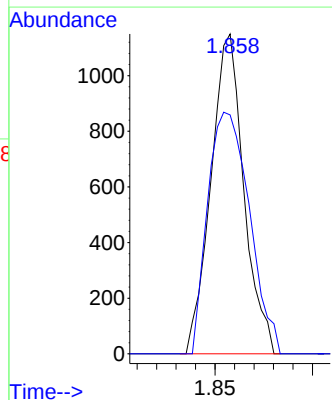
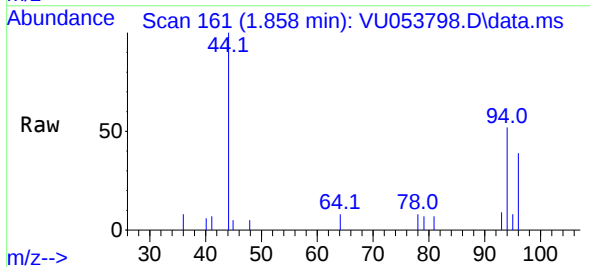
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

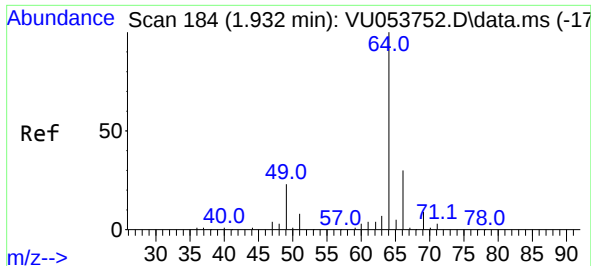
Tgt Ion: 62 Resp: 1878
Ion Ratio Lower Upper
62 100
64 74.2 24.1 44.7#



#6
Bromomethane
Concen: 0.199 ug/L
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion: 94 Resp: 1348
Ion Ratio Lower Upper
94 100
96 74.7 68.3 126.8

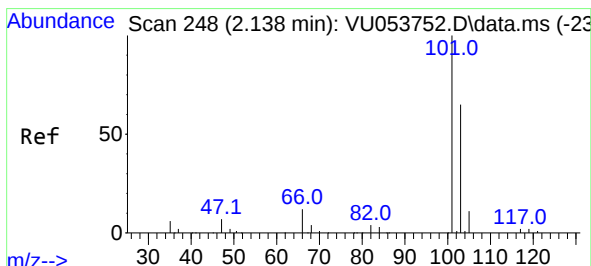
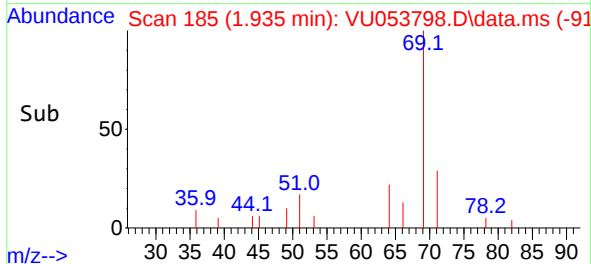
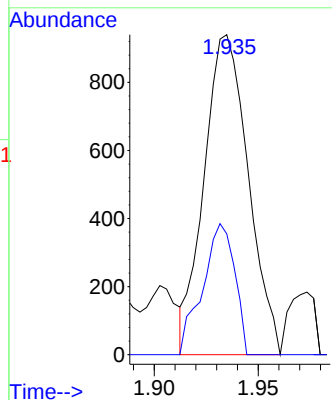
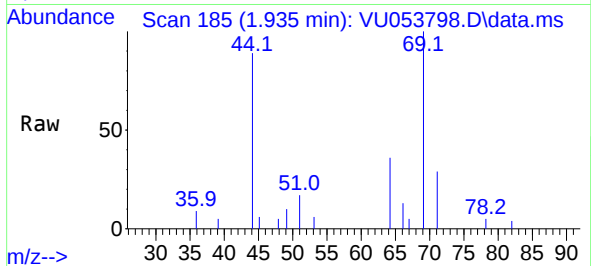




#8
Chloroethane
Concen: 0.224 ug/L
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

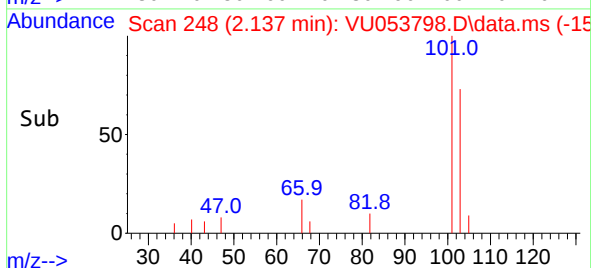
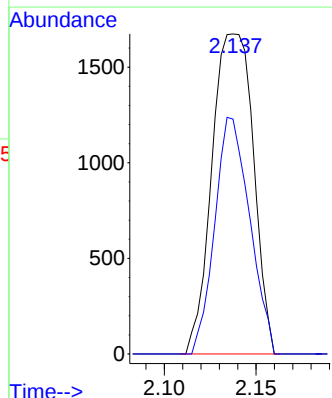
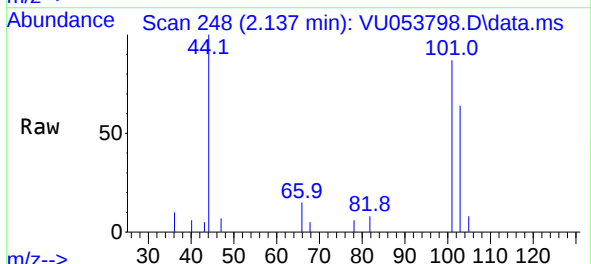
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

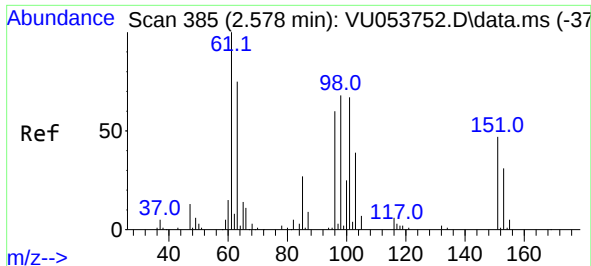
Tgt Ion: 64 Resp: 1392
Ion Ratio Lower Upper
64 100
66 37.8 22.3 41.5



#9
Trichlorofluoromethane
Concen: 0.163 ug/L
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion: 101 Resp: 2631
Ion Ratio Lower Upper
101 100
103 62.4 50.2 75.2

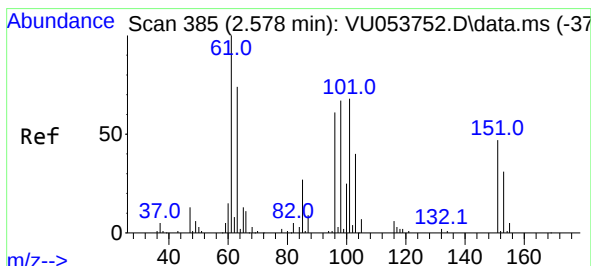
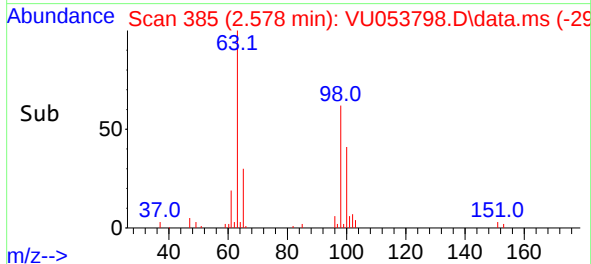
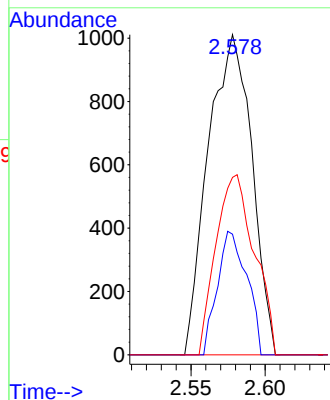
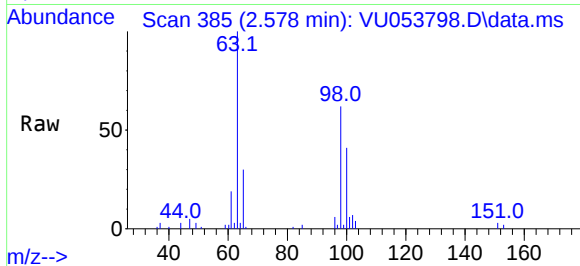




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.252 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

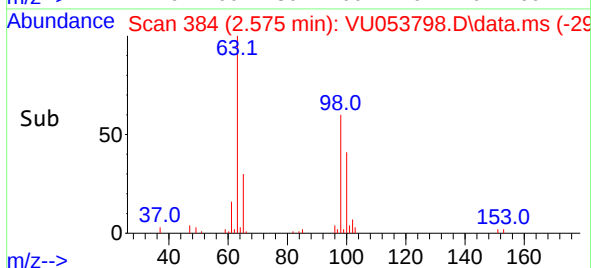
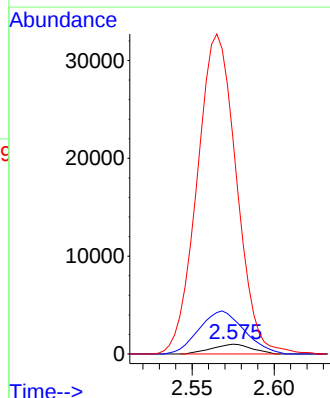
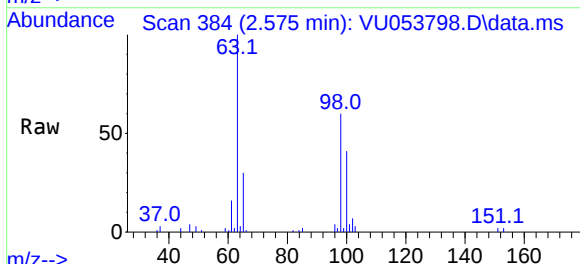
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

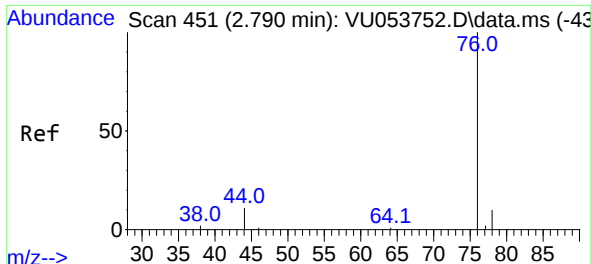
Tgt Ion:101 Resp: 2067
Ion Ratio Lower Upper
101 100
85 25.9 37.0 55.4#
151 49.6 56.8 85.2#



#12
1,1-Dichloroethene
Concen: 0.226 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion: 96 Resp: 1681
Ion Ratio Lower Upper
96 100
61 364.9 116.8 216.8#
63 2243.9 88.6 164.6#

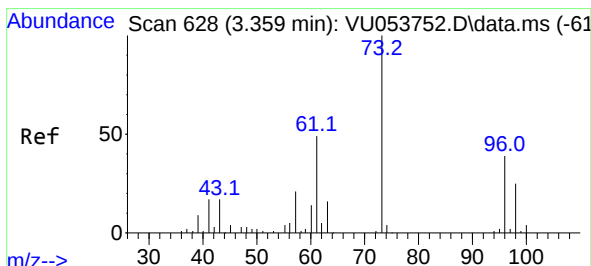
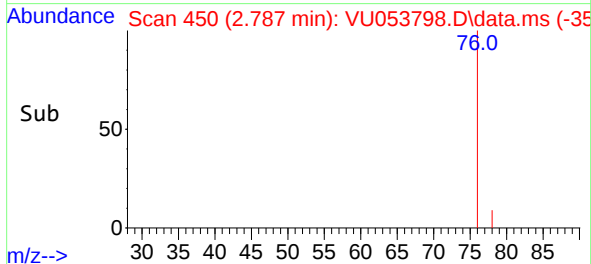
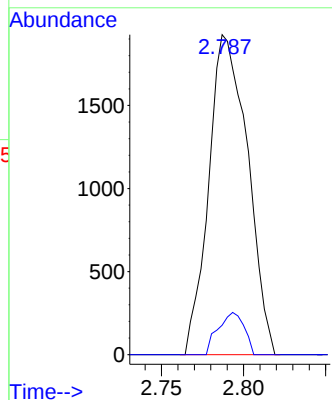
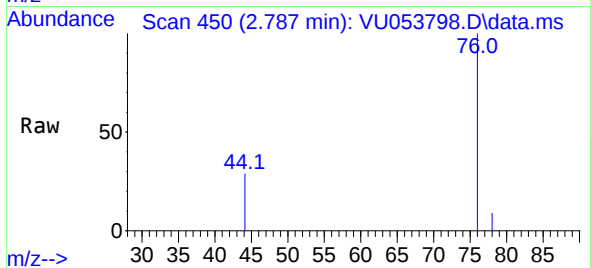




#14
Carbon disulfide
Concen: 0.145 ug/L
RT: 2.787 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

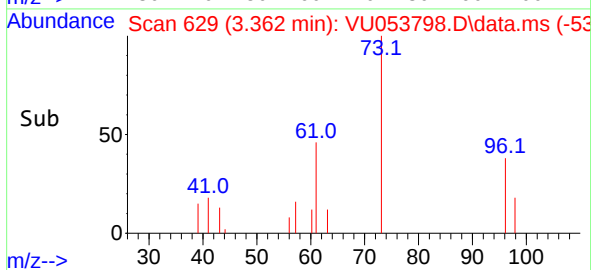
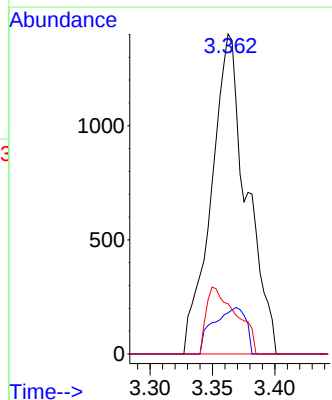
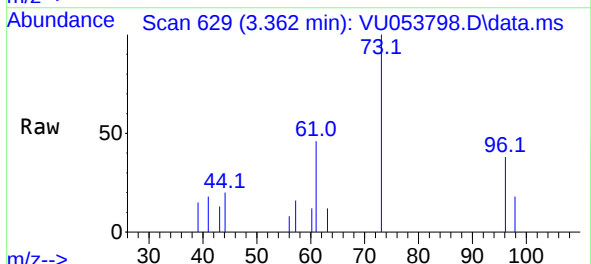
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

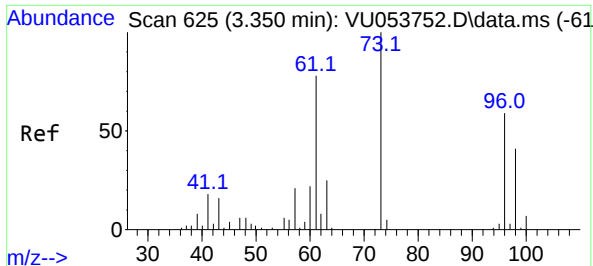
Tgt Ion: 76 Resp: 3169
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#17
Methyl tert-butyl Ether
Concen: 0.153 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion: 73 Resp: 2764
Ion Ratio Lower Upper
73 100
43 13.3 13.9 20.9#
57 17.8 17.0 25.6

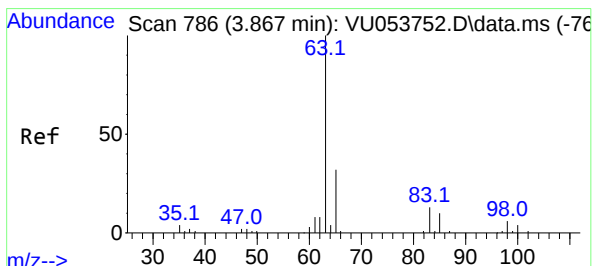
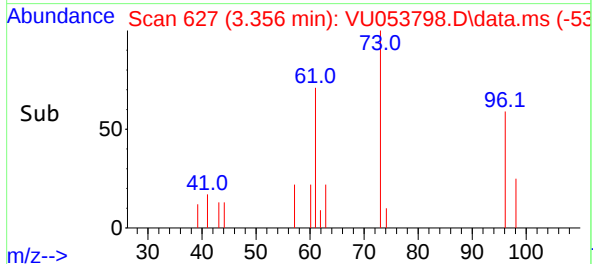
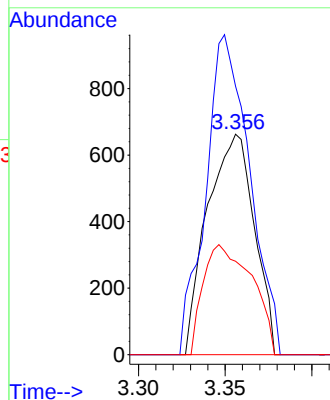
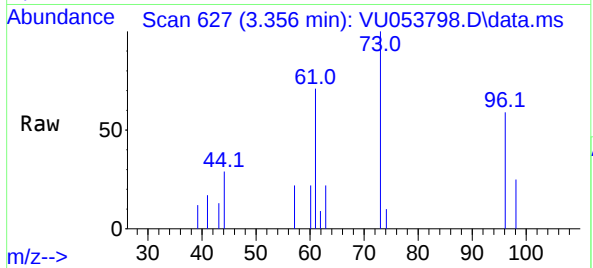




#18
trans-1,2-Dichloroethene
Concen: 0.162 ug/L
RT: 3.356 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

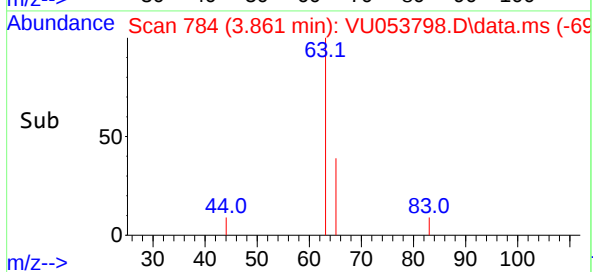
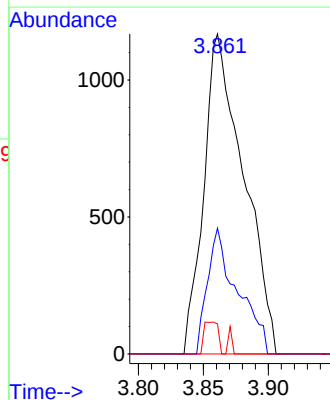
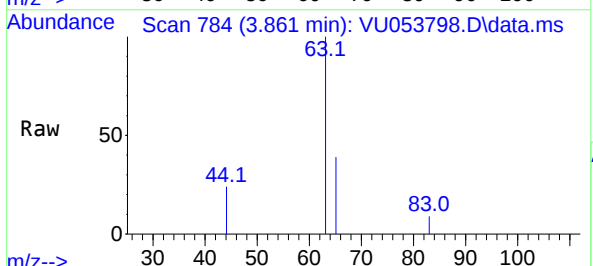
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

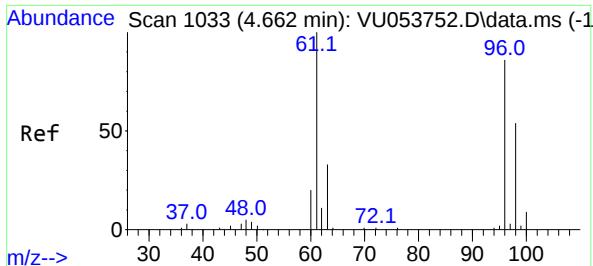
Tgt Ion: 96 Resp: 1251
Ion Ratio Lower Upper
96 100
61 121.7 95.5 177.3
98 42.4 42.2 78.4



#19
1,1-Dichloroethane
Concen: 0.174 ug/L
RT: 3.861 min Scan# 784
Delta R.T. -0.007 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion: 63 Resp: 2483
Ion Ratio Lower Upper
63 100
65 39.3 21.7 40.3
83 9.4 8.1 15.1





#22

cis-1,2-Dichloroethene

Concen: 0.115 ug/L

RT: 4.655 min Scan# 1101

Delta R.T. -0.007 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT2-2023-04

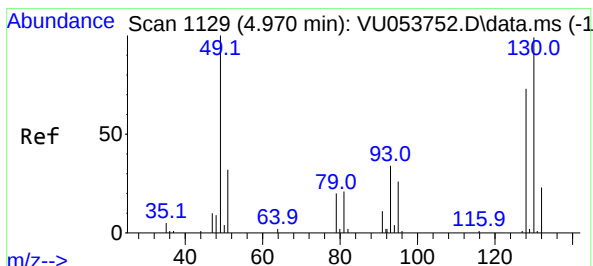
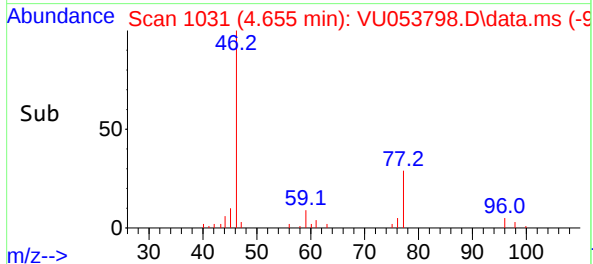
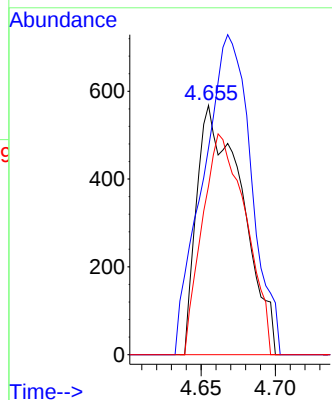
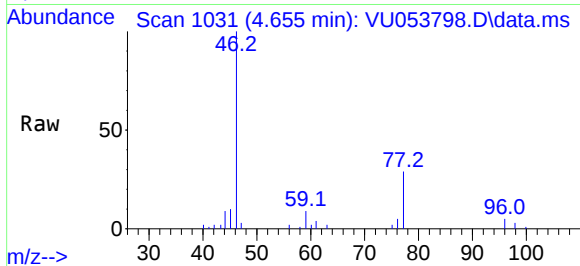
Tgt Ion: 96 Resp: 1201

Ion Ratio Lower Upper

96 100

61 82.9 86.6 160.8#

98 67.6 47.7 88.5



#23

Bromochloromethane

Concen: 0.135 ug/L

RT: 4.983 min Scan# 1133

Delta R.T. 0.013 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

Tgt Ion:128 Resp: 499

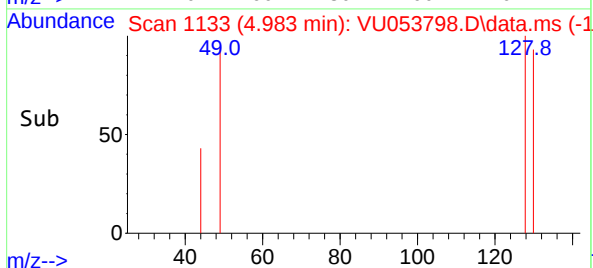
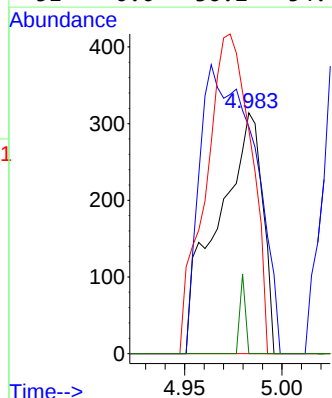
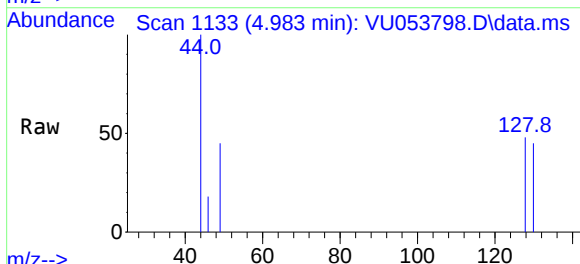
Ion Ratio Lower Upper

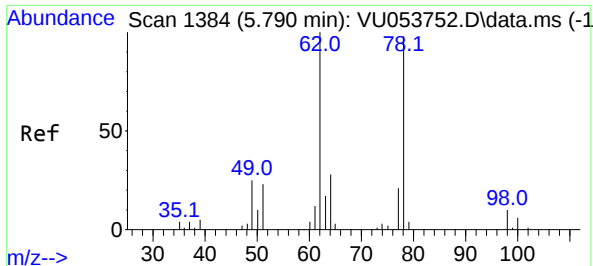
128 100

49 94.3 102.8 190.8#

130 93.0 85.1 158.1

51 0.0 36.2 54.4#

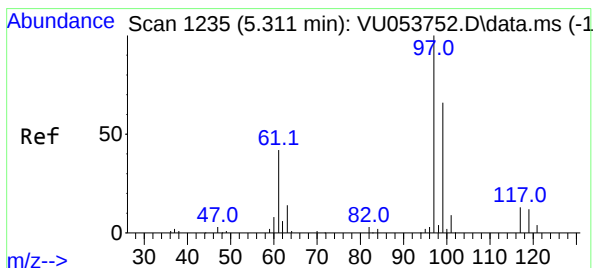
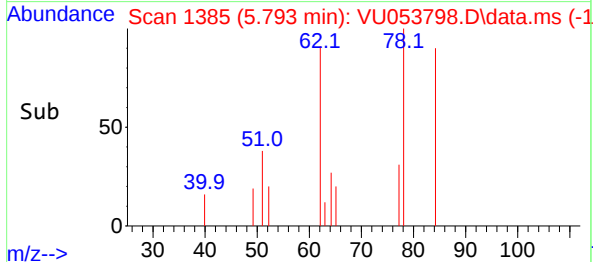
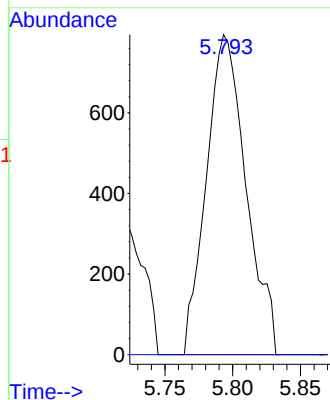
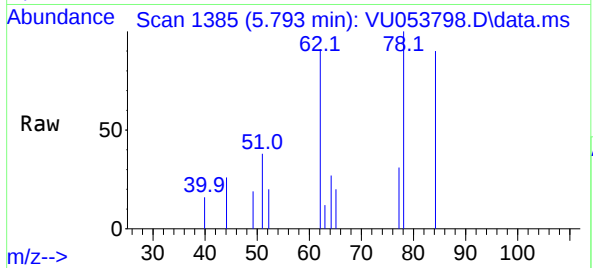




#27
 1,2-Dichloroethane
 Concen: 0.176 ug/L
 RT: 5.793 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU053798.D
 Acq: 20 Apr 2023 11:59

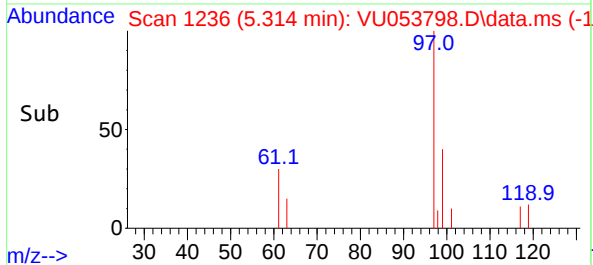
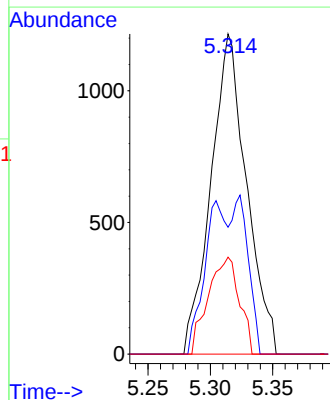
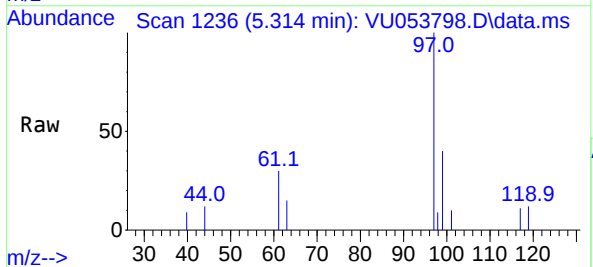
Instrument : MSVOA_U
 ClientSampleId : MDL-WATER-QT2-2023-04

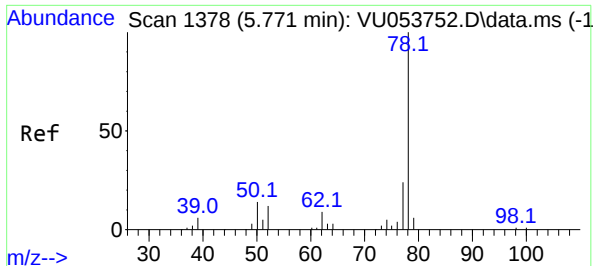
Tgt Ion: 62 Resp: 1617
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.4 9.6#



#29
 1,1,1-Trichloroethane
 Concen: 0.194 ug/L
 RT: 5.314 min Scan# 1236
 Delta R.T. 0.003 min
 Lab File: VU053798.D
 Acq: 20 Apr 2023 11:59

Tgt Ion: 97 Resp: 2413
 Ion Ratio Lower Upper
 97 100
 99 23.6 49.9 74.9#
 61 26.4 35.7 53.5#





Benzene

Concen: 0.175 ug/L

RT: 5.771 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

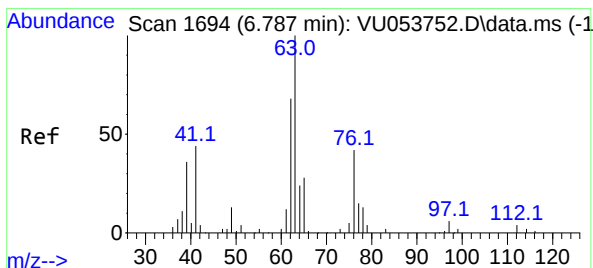
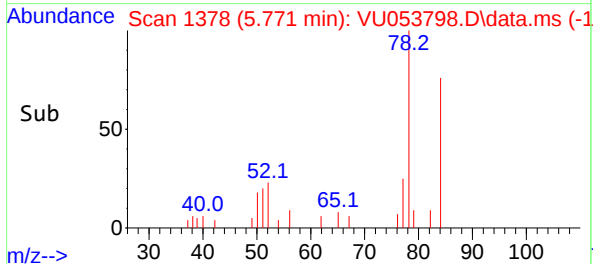
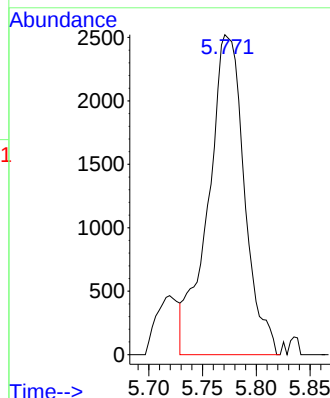
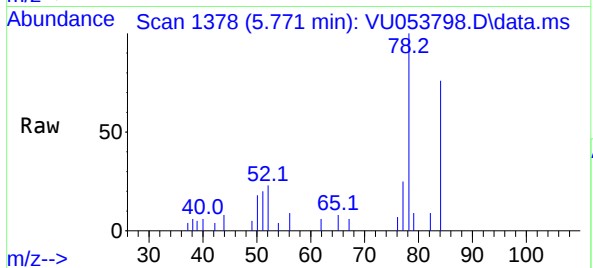
Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT2-2023-04

Tgt Ion: 78 Resp: 5894



1,2-Dichloropropane

Concen: 0.155 ug/L

RT: 6.790 min Scan# 1695

Delta R.T. 0.003 min

Lab File: VU053798.D

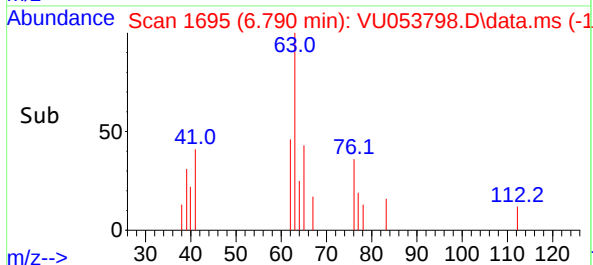
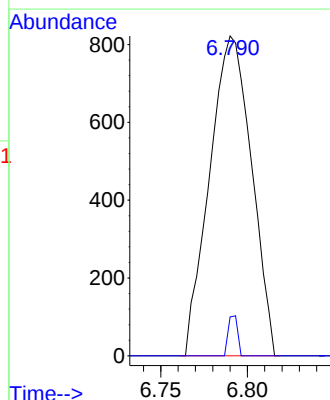
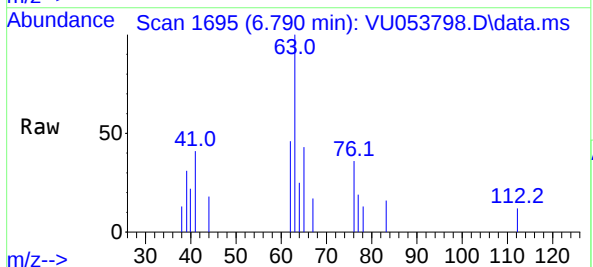
Acq: 20 Apr 2023 11:59

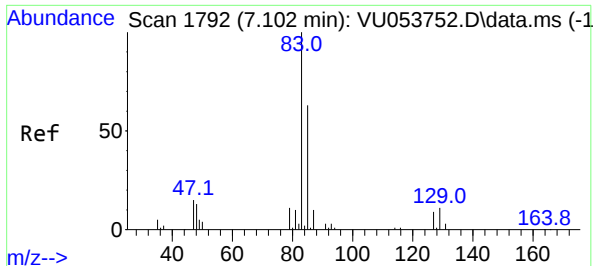
Tgt Ion: 63 Resp: 1384

Ion Ratio Lower Upper

63 100

112 2.8 3.0 4.4#

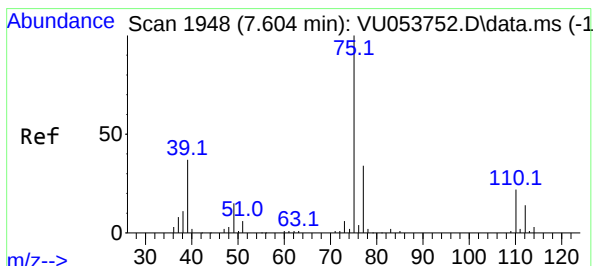
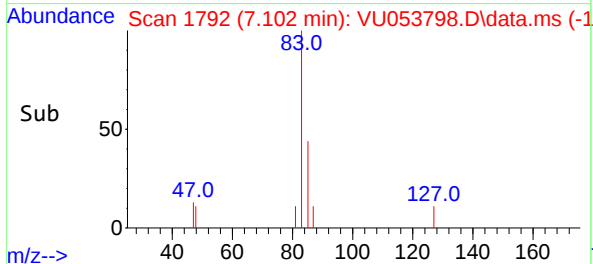
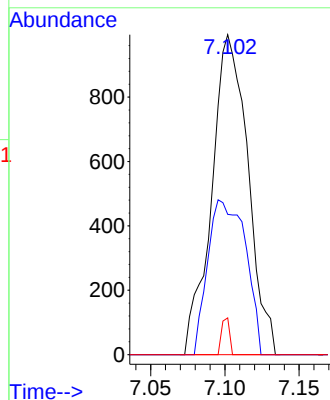
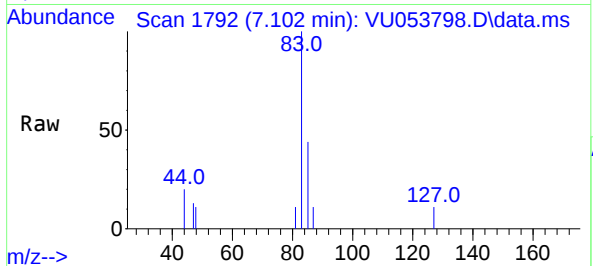




#38
Bromodichloromethane
Concen: 0.171 ug/L
RT: 7.102 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

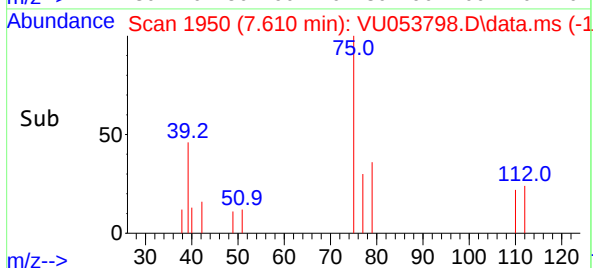
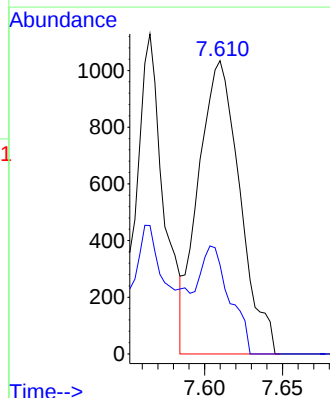
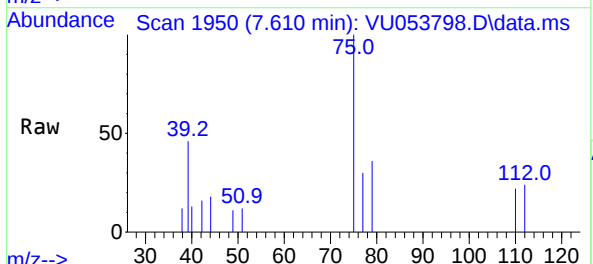
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

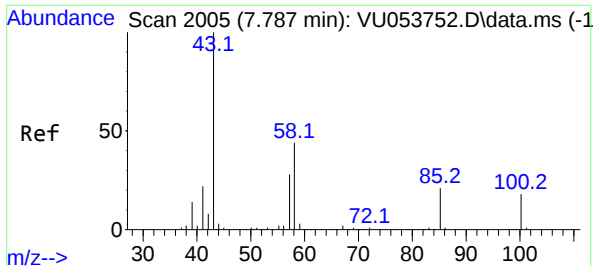
Tgt Ion: 83 Resp: 1689
Ion Ratio Lower Upper
83 100
85 43.9 44.0 81.8#
127 11.5 5.8 8.6#



#39
cis-1,3-Dichloropropene
Concen: 0.146 ug/L
RT: 7.610 min Scan# 1950
Delta R.T. 0.006 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion: 75 Resp: 1915
Ion Ratio Lower Upper
75 100
77 30.3 21.1 39.3





#40

4-Methyl-2-pentanone

Concen: 1.412 ug/L

RT: 7.793 min Scan# 2005

Delta R.T. 0.006 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT2-2023-04

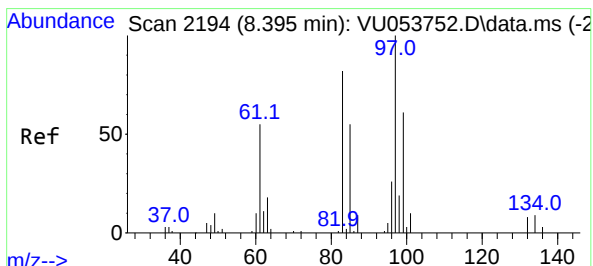
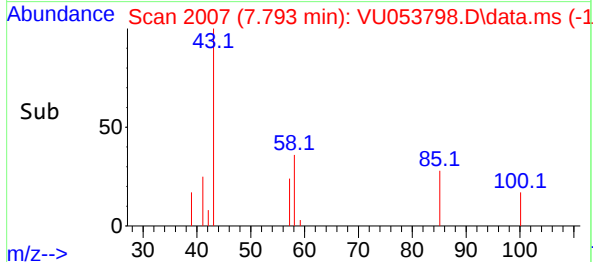
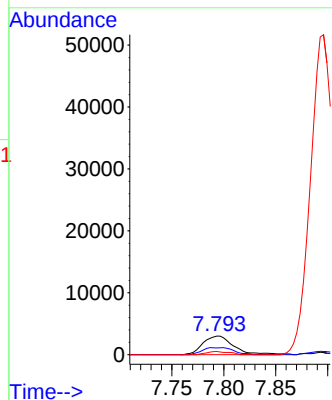
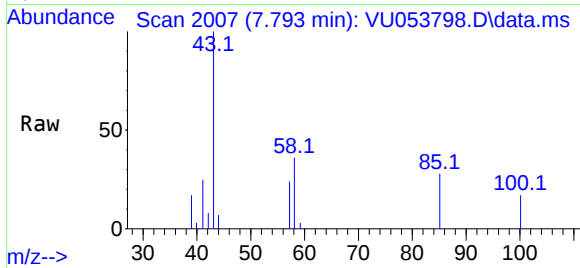
Tgt Ion: 43 Resp: 6151

Ion Ratio Lower Upper

43 100

58 19.0 37.4 56.0#

100 0.0 14.0 21.0#



#45

1,1,2-Trichloroethane

Concen: 0.154 ug/L

RT: 8.401 min Scan# 2196

Delta R.T. 0.006 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

Tgt Ion: 97 Resp: 976

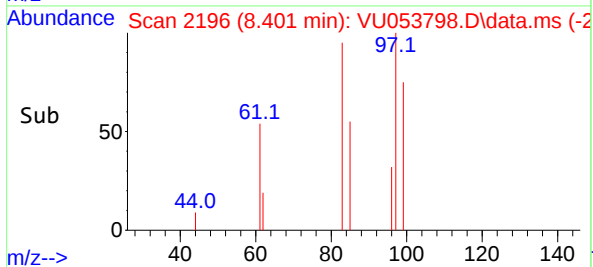
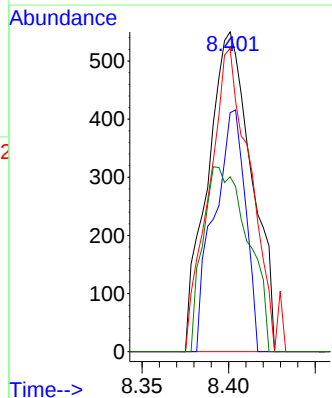
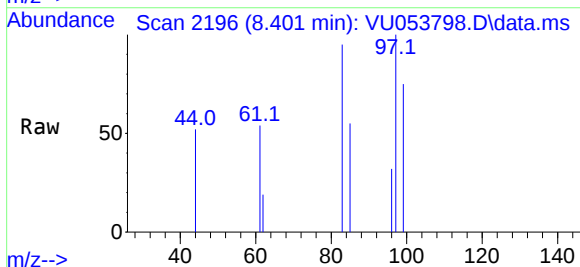
Ion Ratio Lower Upper

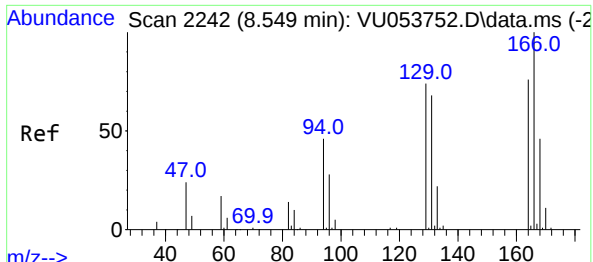
97 100

99 74.7 38.9 72.2#

83 94.9 57.6 107.0

85 54.7 36.2 67.2



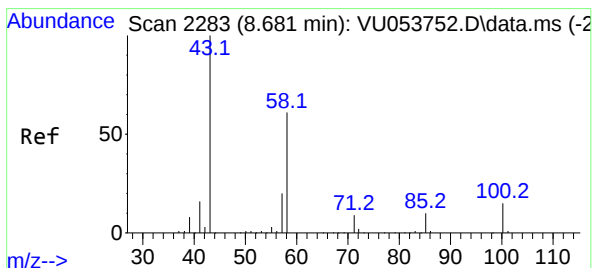
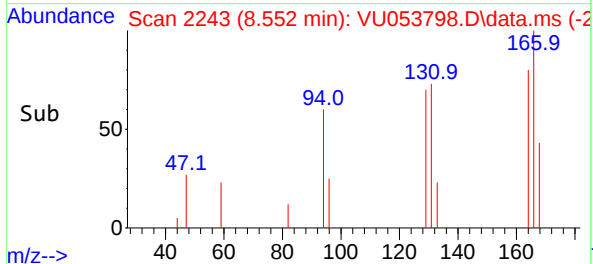
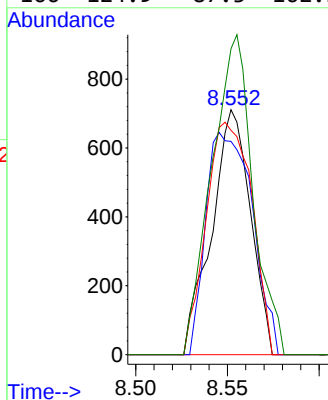
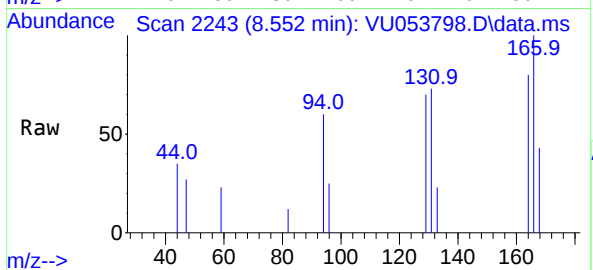


#47
Tetrachloroethene
Concen: 0.159 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

Tgt Ion:164 Resp: 1047

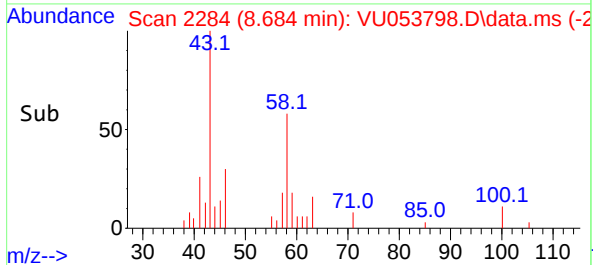
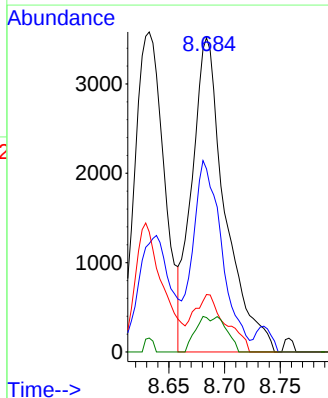
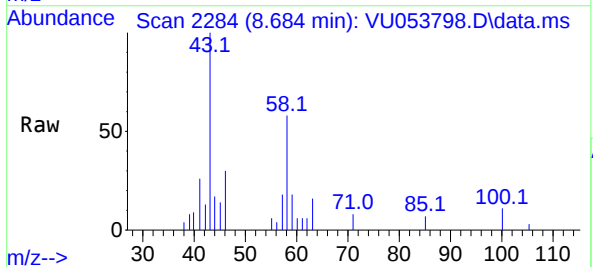
Ion	Ratio	Lower	Upper
164	100		
129	87.1	74.8	138.8
131	91.6	70.1	130.1
166	124.9	87.3	162.1

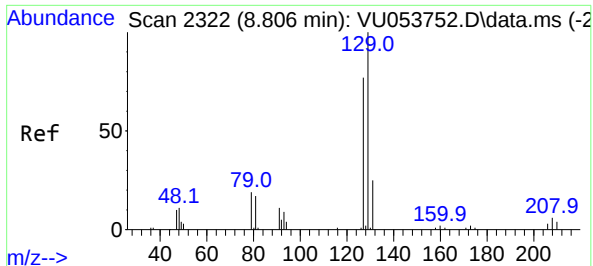


#48
2-Hexanone
Concen: 2.261 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.003 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion: 43 Resp: 7283

Ion	Ratio	Lower	Upper
43	100		
58	53.4	52.8	79.2
57	17.6	17.1	25.7
100	5.3	10.8	16.2





#49

Dibromochloromethane

Concen: 0.169 ug/L

RT: 8.806 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

Instrument :

MSVOA_U

ClientSampleId :

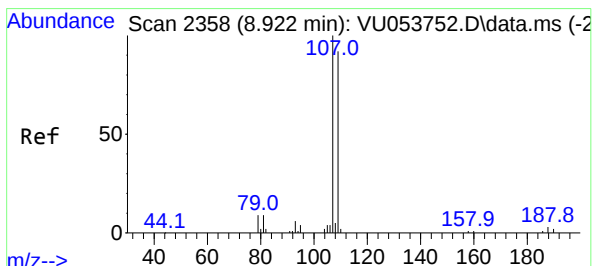
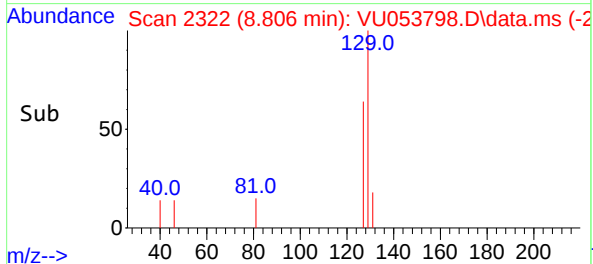
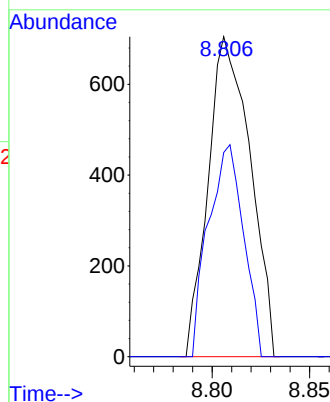
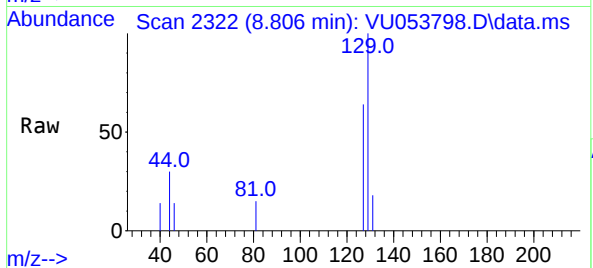
MDL-WATER-QT2-2023-04

Tgt Ion:129 Resp: 1059

Ion Ratio Lower Upper

129 100

127 63.8 52.2 97.0



#50

1,2-Dibromoethane

Concen: 0.167 ug/L

RT: 8.922 min Scan# 2358

Delta R.T. -0.000 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

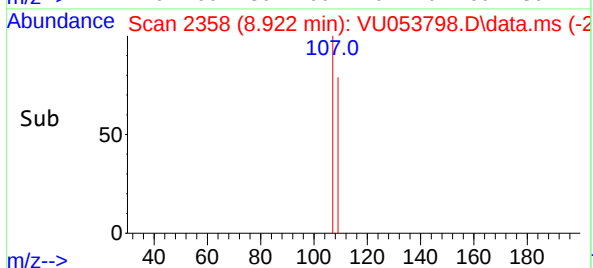
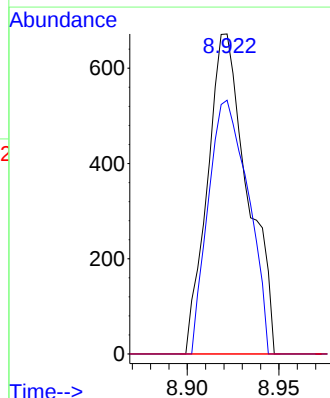
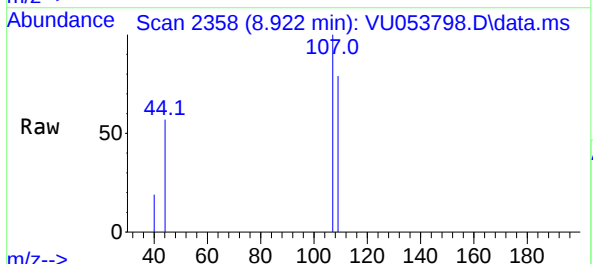
Tgt Ion:107 Resp: 1022

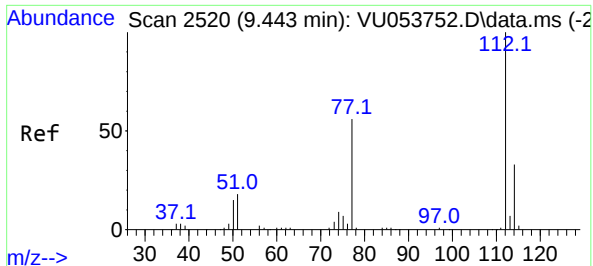
Ion Ratio Lower Upper

107 100

109 79.3 64.7 120.1

188 0.0 3.0 4.6#





#51

Chlorobenzene

Concen: 0.186 ug/L

RT: 9.446 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

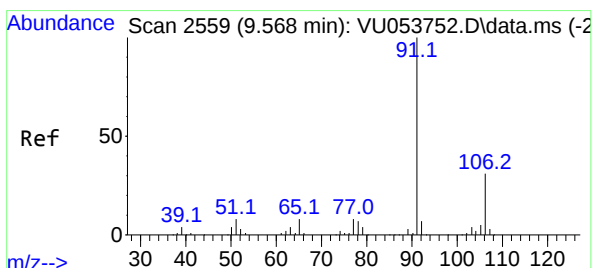
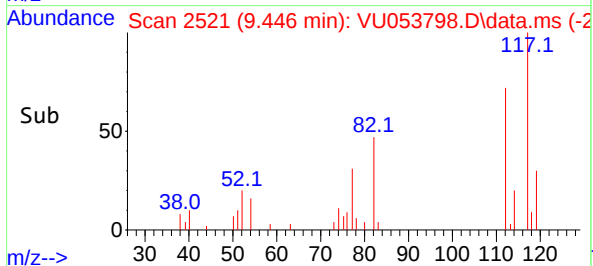
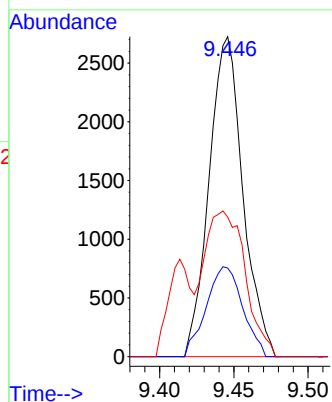
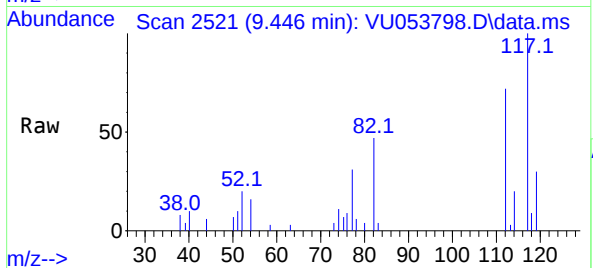
Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT2-2023-04

Tgt Ion:112	Resp:	4314
Ion Ratio	Lower	Upper
112	100	
114	27.7	22.1 41.1
77	43.6	45.8 68.6#



#52

Ethylbenzene

Concen: 0.148 ug/L

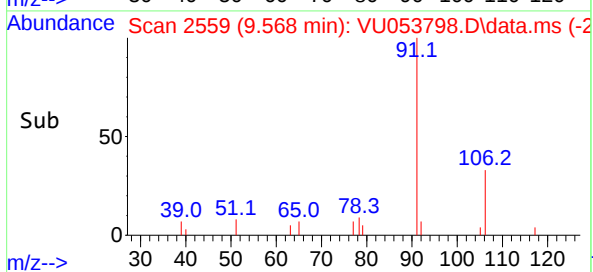
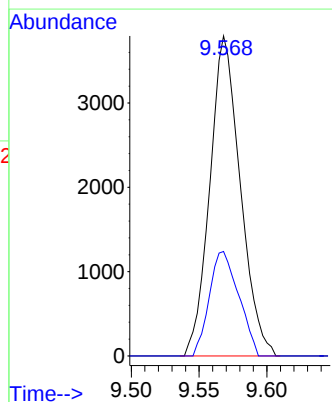
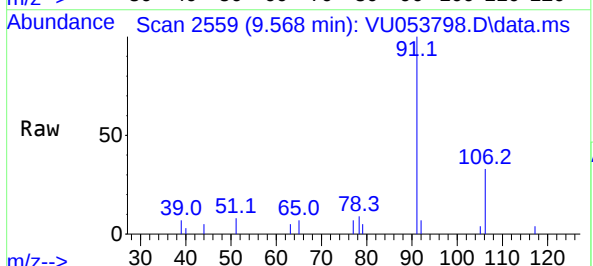
RT: 9.568 min Scan# 2559

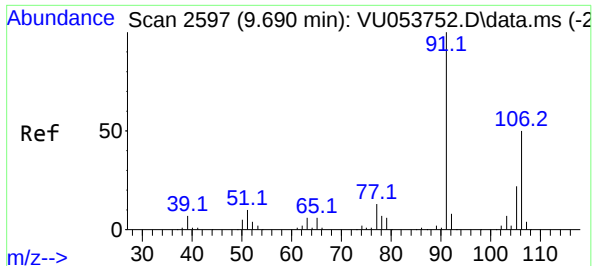
Delta R.T. -0.000 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

Tgt Ion: 91	Resp:	5924
Ion Ratio	Lower	Upper
91	100	
106	32.6	22.5 41.9

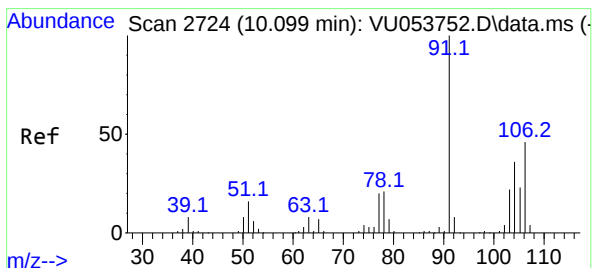
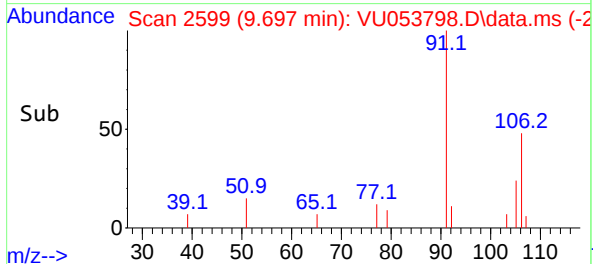
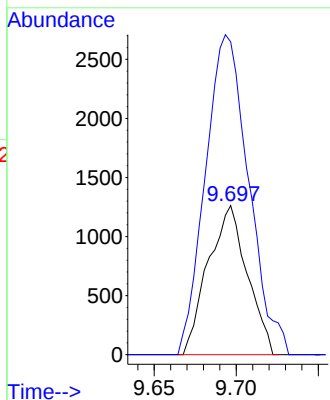
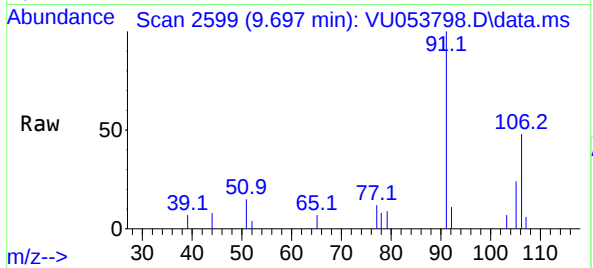




#53
m,p-Xylene
Concen: 0.137 ug/L
RT: 9.697 min Scan# 2597
Delta R.T. 0.006 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

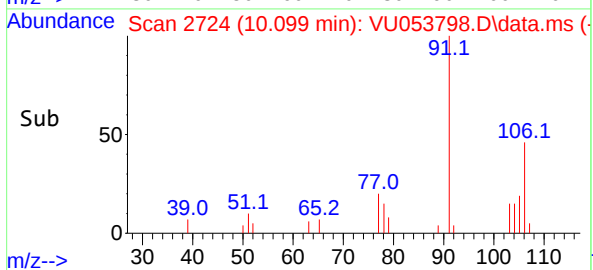
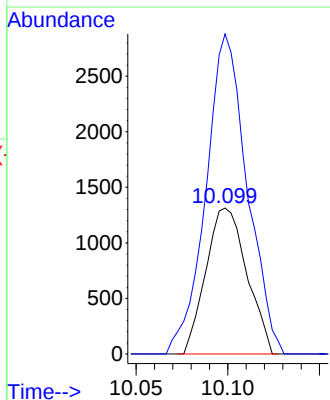
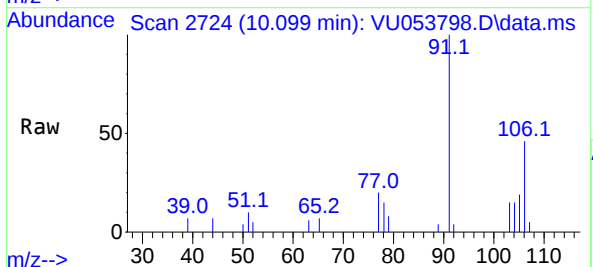
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

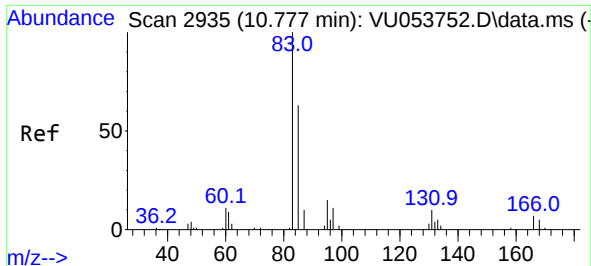
Tgt Ion:106 Resp: 2094
Ion Ratio Lower Upper
106 100
91 209.8 138.8 257.8



#54
o-Xylene
Concen: 0.140 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion:106 Resp: 2037
Ion Ratio Lower Upper
106 100
91 219.2 150.8 280.0





#57

1,1,2,2-Tetrachloroethane

Concen: 0.152 ug/L

RT: 10.774 min Scan# 2935

Delta R.T. -0.003 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

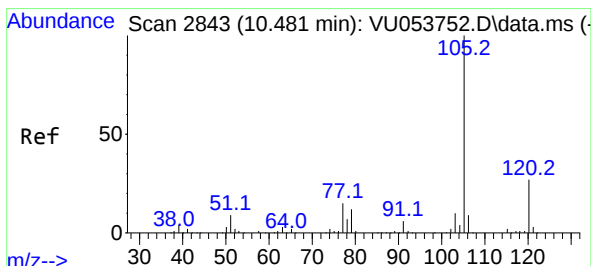
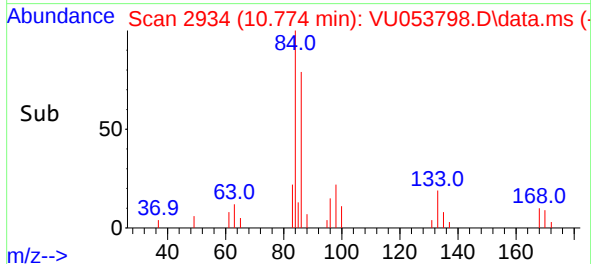
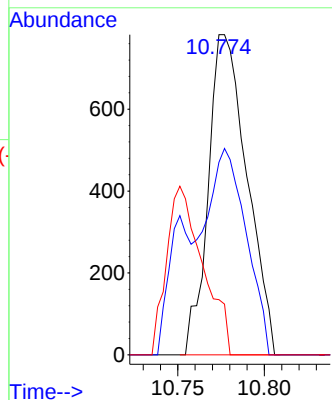
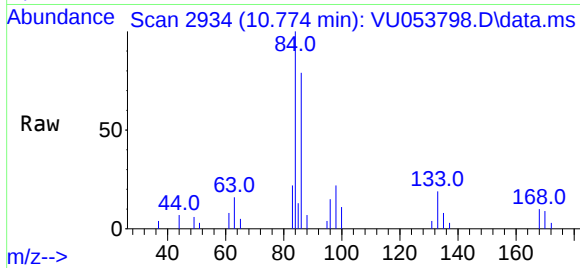
Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT2-2023-04

Tgt Ion: 83	Resp:	1216
Ion	Ratio	Lower Upper
83	100	
85	60.1	43.8 81.4
131	17.3	7.2 10.8



#60

Isopropylbenzene

Concen: 0.143 ug/L

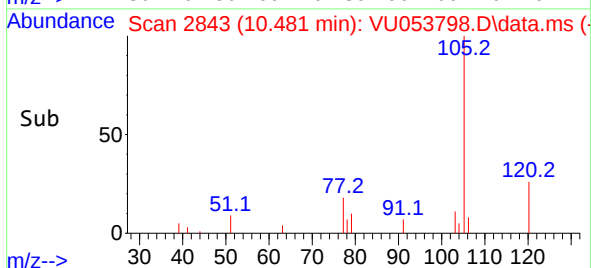
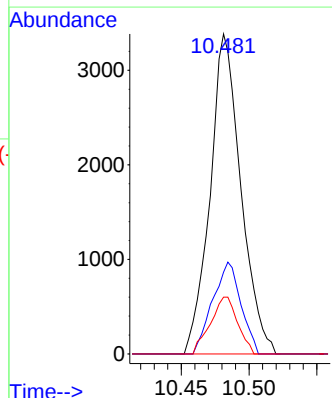
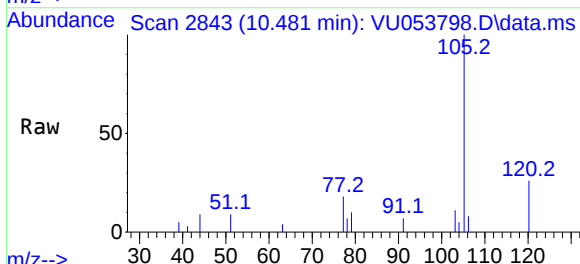
RT: 10.481 min Scan# 2843

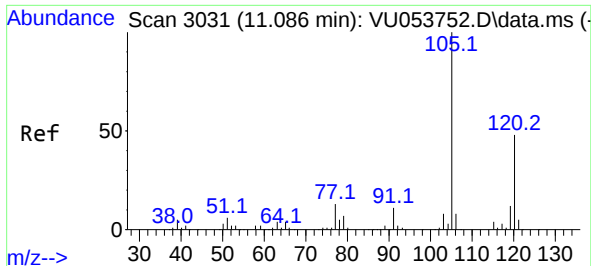
Delta R.T. -0.000 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

Tgt Ion: 105	Resp:	5343
Ion	Ratio	Lower Upper
105	100	
120	26.3	21.5 32.3
77	15.7	13.0 19.4

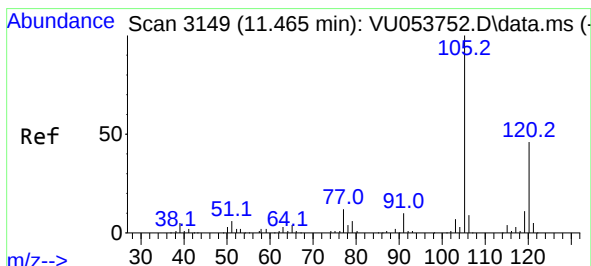
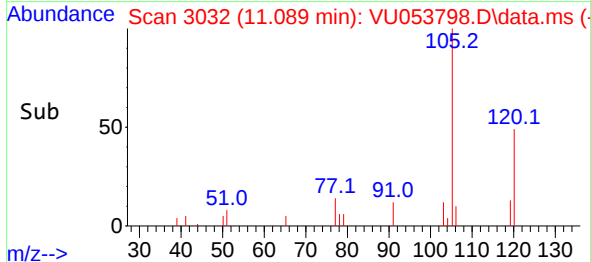
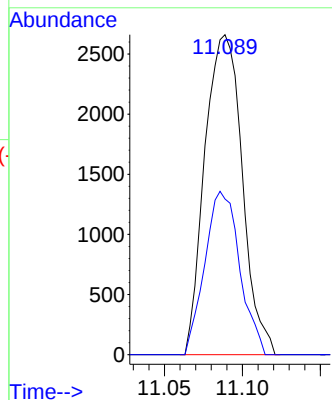
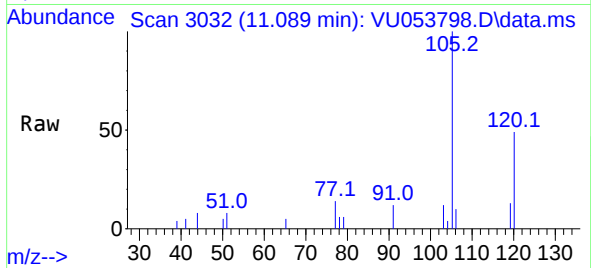




#62
1,3,5-Trimethylbenzene
Concen: 0.147 ug/L
RT: 11.089 min Scan# 3031
Delta R.T. 0.003 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

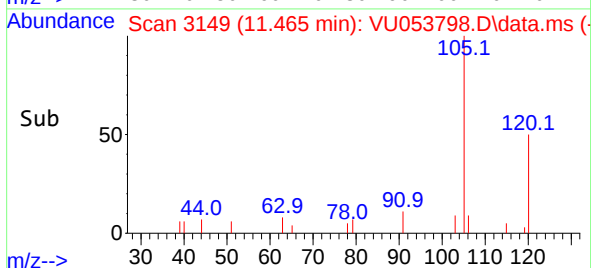
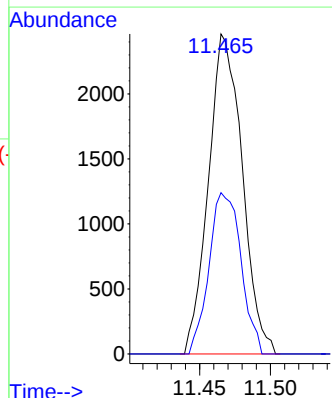
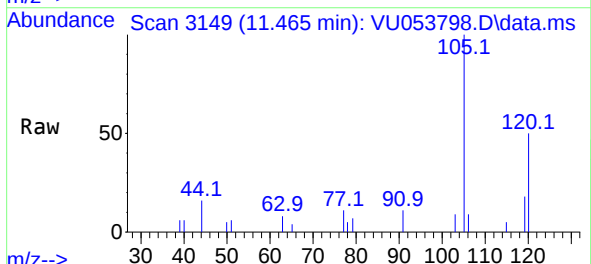
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

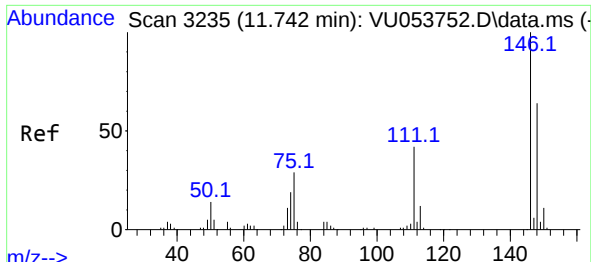
Tgt Ion:105 Resp: 4443
Ion Ratio Lower Upper
105 100
120 47.5 37.8 56.8



#63
1,2,4-Trimethylbenzene
Concen: 0.132 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion:105 Resp: 4083
Ion Ratio Lower Upper
105 100
120 47.7 35.4 53.0

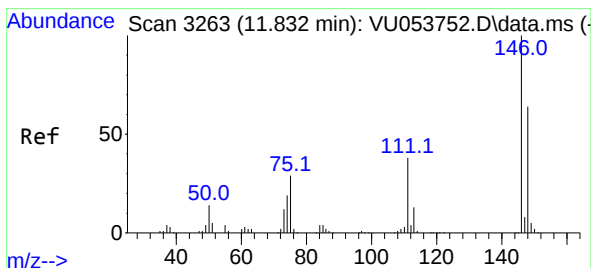
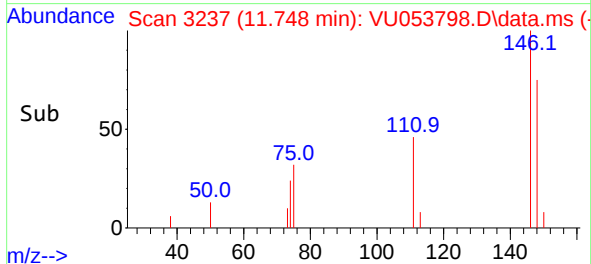
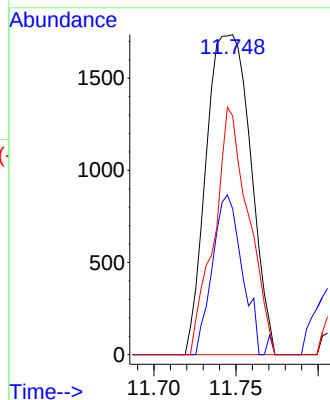
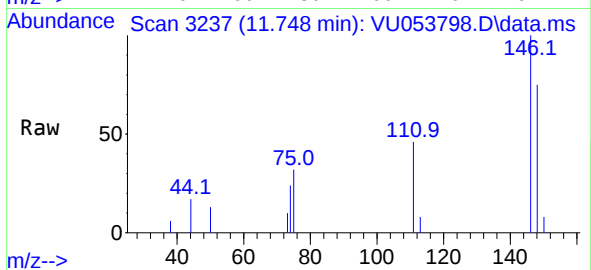




#64
1,3-Dichlorobenzene
Concen: 0.199 ug/L
RT: 11.748 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

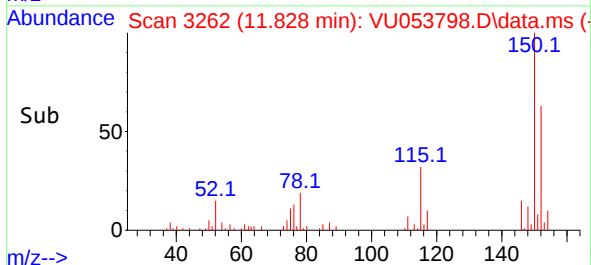
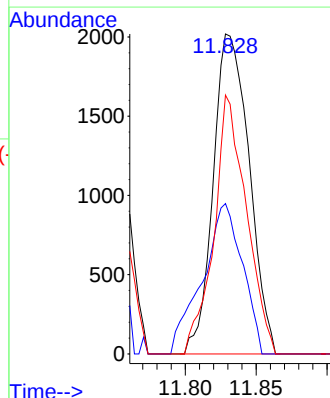
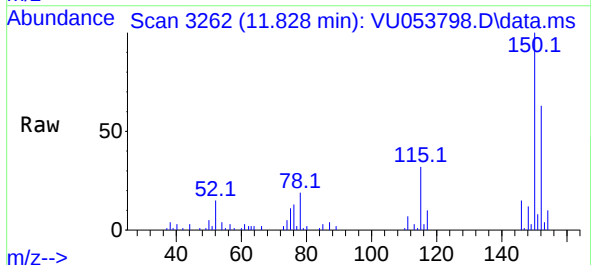
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT2-2023-04

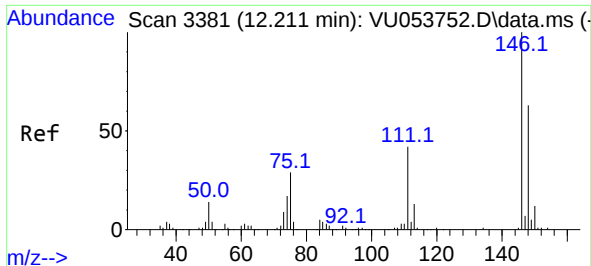
Tgt Ion:146	Resp:	3264
Ion	Ratio	Lower Upper
146	100	
111	45.6	29.4 54.6
148	74.7	44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 0.216 ug/L
RT: 11.828 min Scan# 3262
Delta R.T. -0.003 min
Lab File: VU053798.D
Acq: 20 Apr 2023 11:59

Tgt Ion:146	Resp:	3564
Ion	Ratio	Lower Upper
146	100	
111	47.0	29.8 55.4
148	80.9	43.0 80.0#





#67

1,2-Dichlorobenzene

Concen: 0.173 ug/L

RT: 12.208 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU053798.D

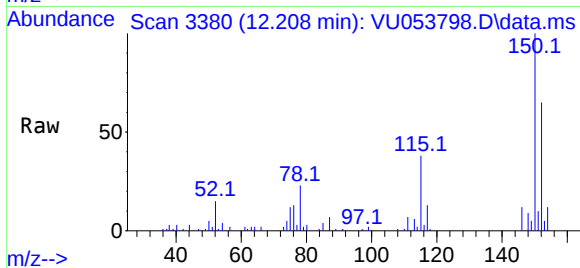
Acq: 20 Apr 2023 11:59

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT2-2023-04



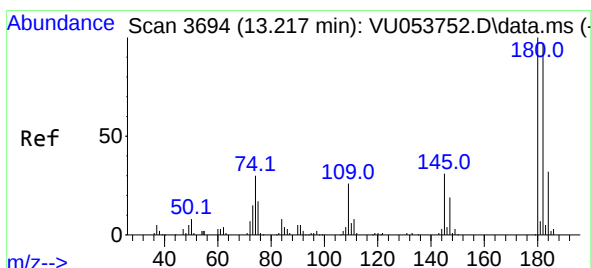
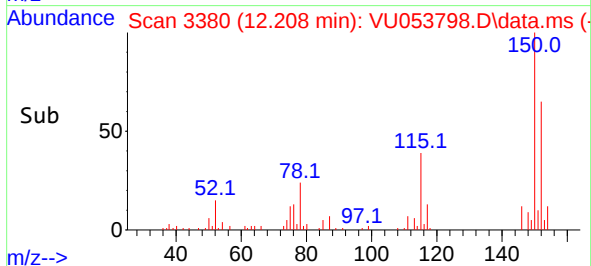
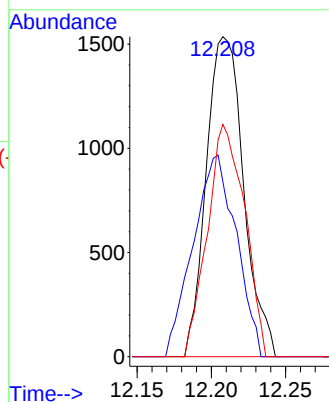
Tgt Ion:146 Resp: 2693

Ion Ratio Lower Upper

146 100

111 54.6 35.0 52.6#

148 72.6 48.2 72.4#



#69

1,3,5-Trichlorobenzene

Concen: 0.181 ug/L

RT: 13.221 min Scan# 3695

Delta R.T. 0.003 min

Lab File: VU053798.D

Acq: 20 Apr 2023 11:59

Tgt Ion:180 Resp: 2078

Ion Ratio Lower Upper

180 100

182 104.2 76.7 115.1

184 30.1 24.1 36.1

145 25.1 24.7 37.1

