

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032898.D
 Acq On : 17 Nov 2022 14:30
 Operator : JC/MD
 Sample : N5671-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20221115

Quant Time: Nov 18 01:40:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

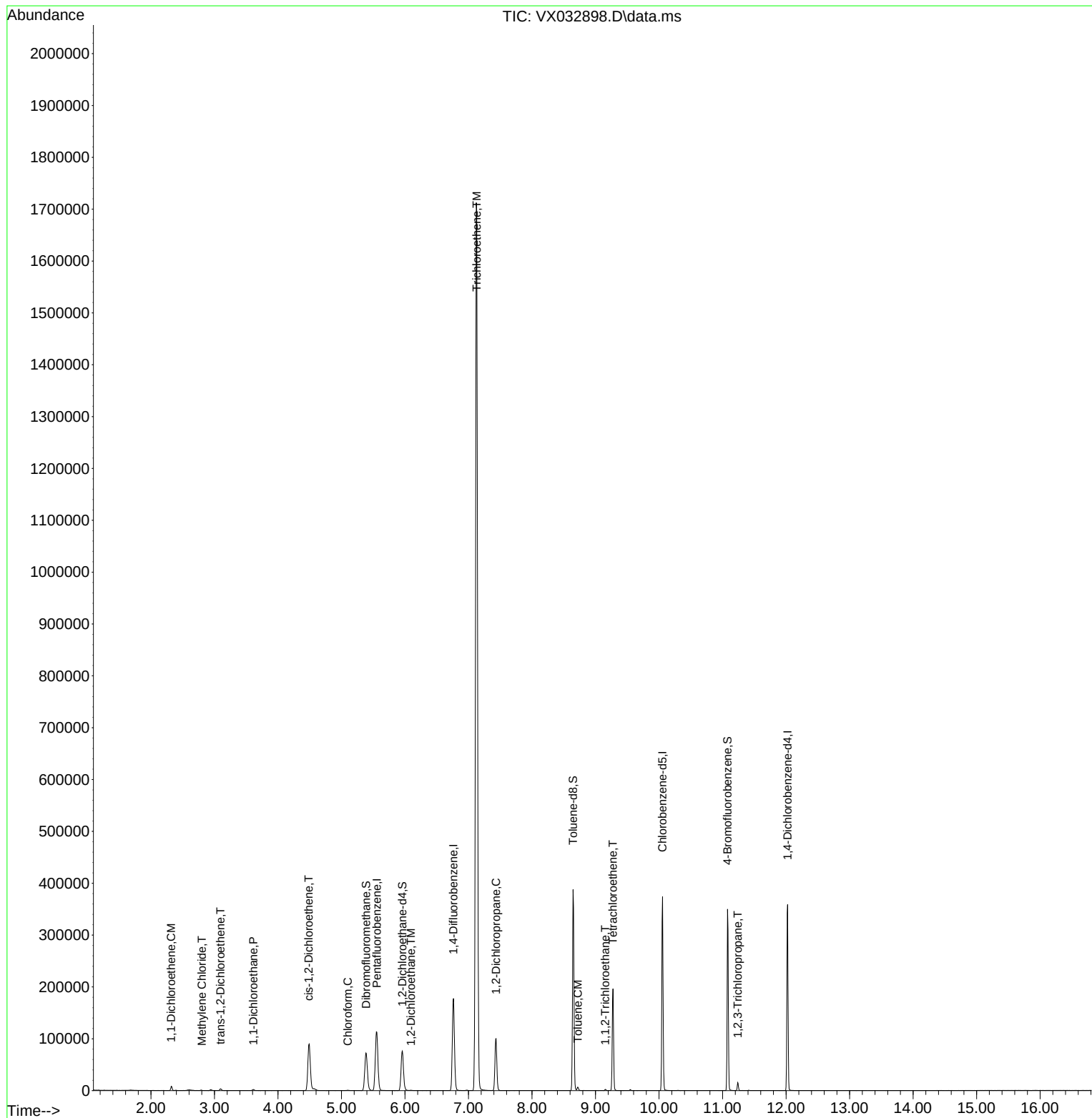
Internal Standards						
1) Pentafluorobenzene	5.556	168	108708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180611	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78064	51.682	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.360%			
35) Dibromofluoromethane	5.385	113	62364	48.407	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.820%			
50) Toluene-d8	8.647	98	227128	50.701	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.400%			
62) 4-Bromofluorobenzene	11.079	95	87168	49.813	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.620%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	2716	2.491	ug/l	91
20) Methylene Chloride	2.800	84	507	0.403	ug/l #	68
21) trans-1,2-Dichloroethene	3.093	96	1369	1.154	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	2737	1.266	ug/l #	91
27) cis-1,2-Dichloroethene	4.483	96	58874	42.921	ug/l	88
30) Chloroform	5.099	83	706	0.298	ug/l	90
42) 1,2-Dichloroethane	6.092	62	816	0.393	ug/l	84
44) Trichloroethene	7.129	130	660042	461.837	ug/l	99
45) 1,2-Dichloropropane	7.434	63	38465	29.515	ug/l	100
52) Toluene	8.720	92	2498	0.754	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	612	0.439	ug/l #	87
64) Tetrachloroethene	9.275	164	35373	29.541	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	4818	2.864	ug/l	87

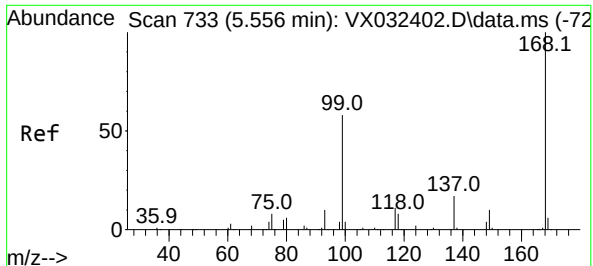
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
Data File : VX032898.D
Acq On : 17 Nov 2022 14:30
Operator : JC/MD
Sample : N5671-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW17811-20221115

Quant Time: Nov 18 01:40:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

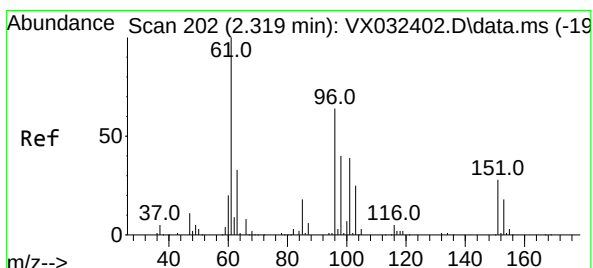
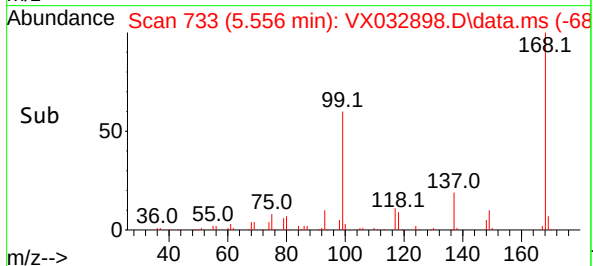
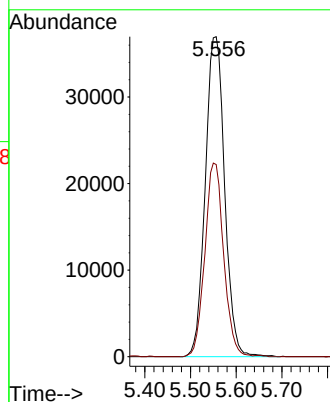
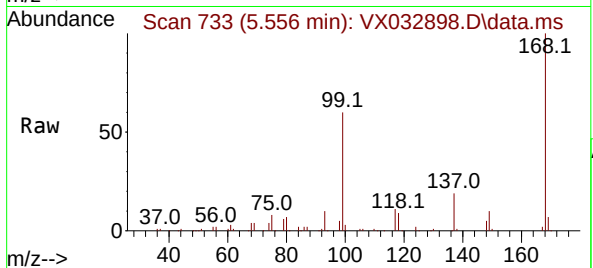




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

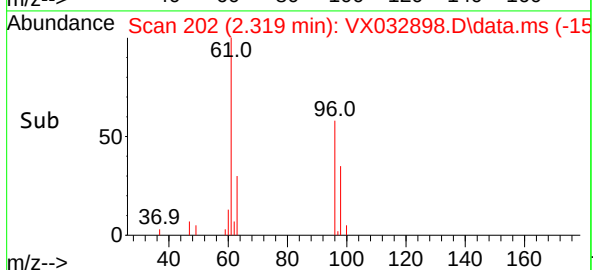
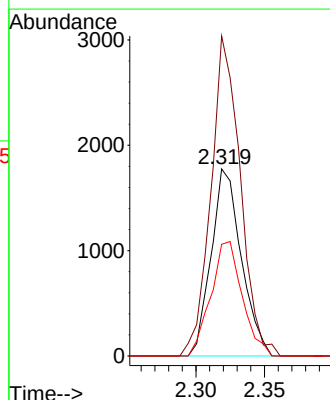
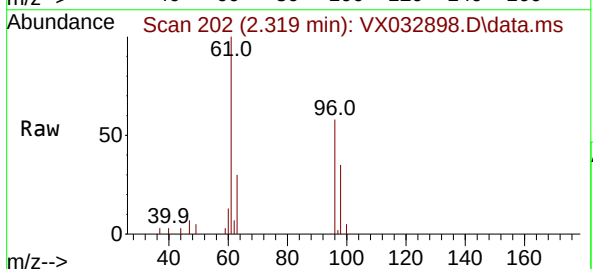
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20221115

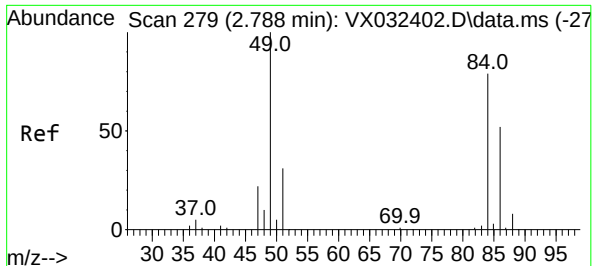
Tgt Ion:168 Resp: 108708
Ion Ratio Lower Upper
168 100
99 60.0 46.1 69.1



#12
1,1-Dichloroethene
Concen: 2.491 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

Tgt Ion: 96 Resp: 2716
Ion Ratio Lower Upper
96 100
61 171.1 125.1 187.7
98 59.7 50.6 76.0





#20

Methylene Chloride

Concen: 0.403 ug/l

RT: 2.800 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX032898.D

Acq: 17 Nov 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

MW17811-20221115

Tgt Ion: 84 Resp: 507

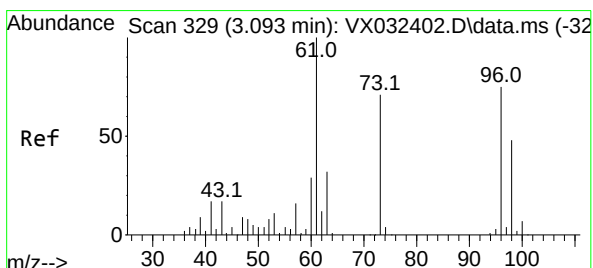
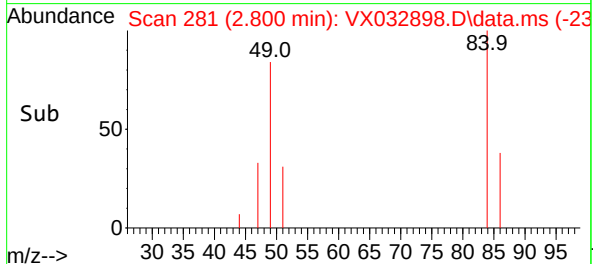
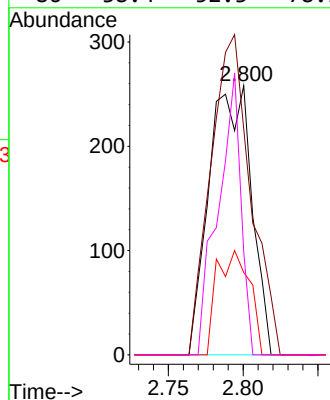
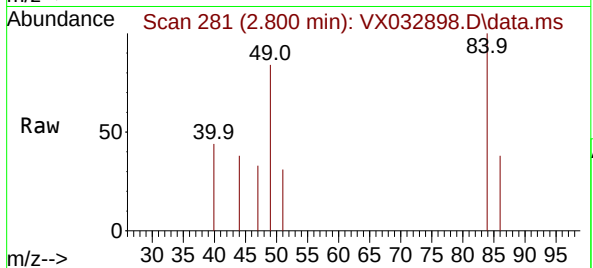
Ion Ratio Lower Upper

84 100

49 84.1 101.0 151.6#

51 30.6 31.1 46.7#

86 38.4 52.3 78.5#



#21

trans-1,2-Dichloroethene

Concen: 1.154 ug/l

RT: 3.093 min Scan# 329

Delta R.T. 0.000 min

Lab File: VX032898.D

Acq: 17 Nov 2022 14:30

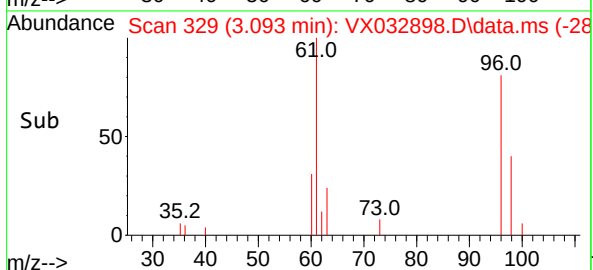
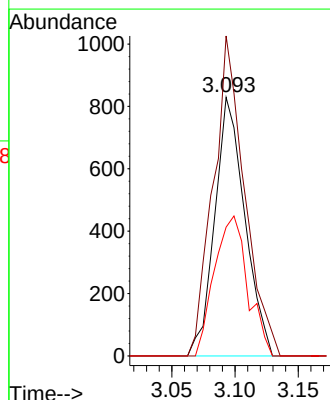
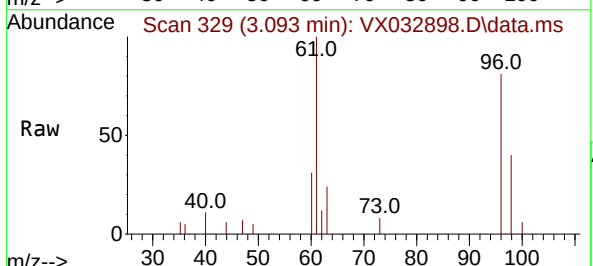
Tgt Ion: 96 Resp: 1369

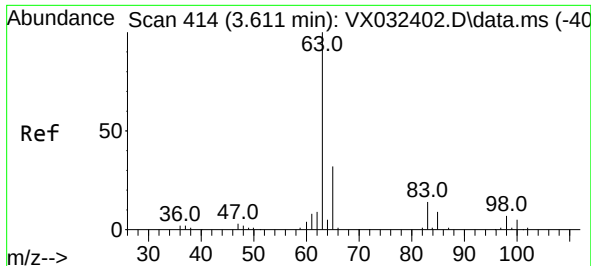
Ion Ratio Lower Upper

96 100

61 123.8 106.6 160.0

98 49.8 51.0 76.6#

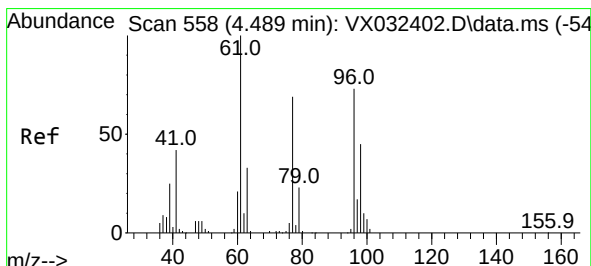
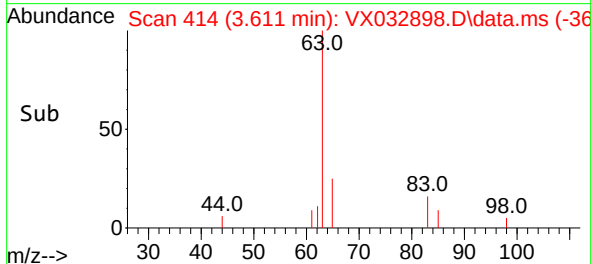
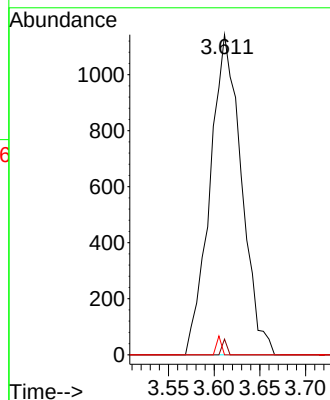
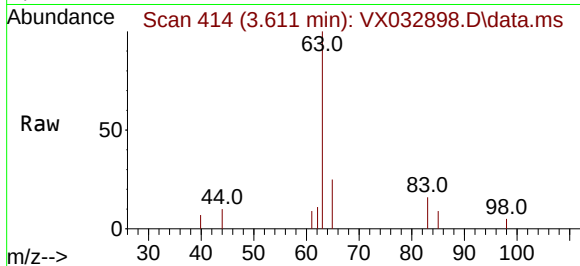




#24
 1,1-Dichloroethane
 Concen: 1.266 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032898.D
 Acq: 17 Nov 2022 14:30

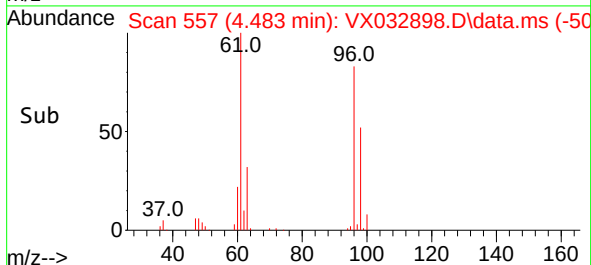
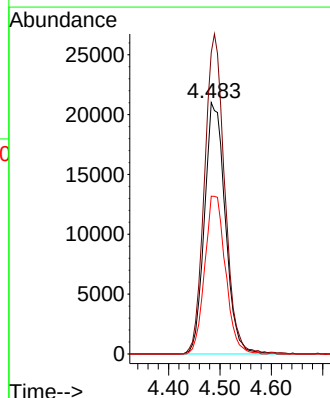
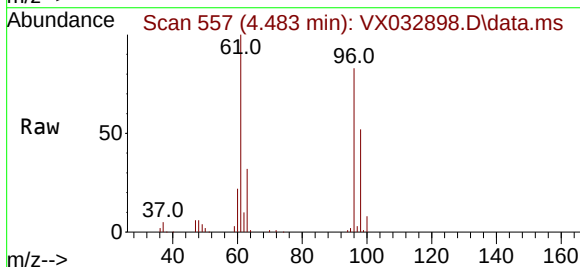
Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20221115

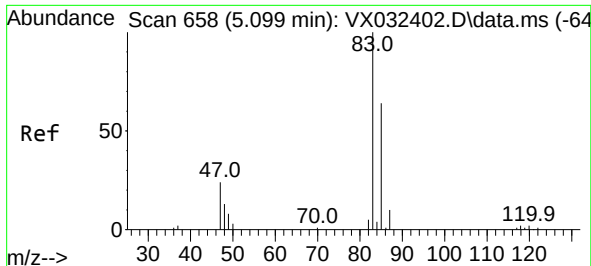
Tgt Ion: 63 Resp: 2737
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.5 10.4
 100 0.0 2.3 6.8#



#27
 cis-1,2-Dichloroethene
 Concen: 42.921 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX032898.D
 Acq: 17 Nov 2022 14:30

Tgt Ion: 96 Resp: 58874
 Ion Ratio Lower Upper
 96 100
 61 123.7 0.0 286.0
 98 62.8 0.0 129.6

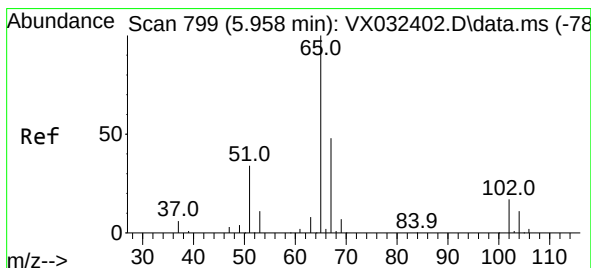
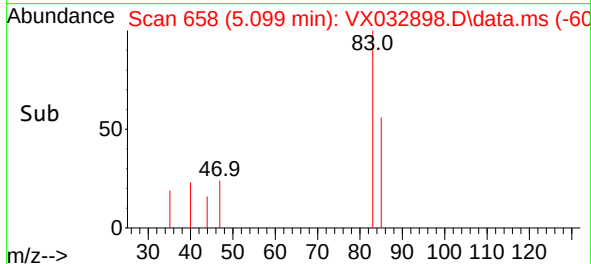
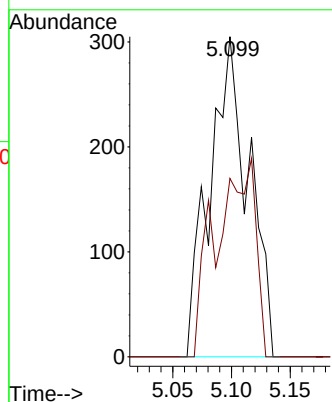
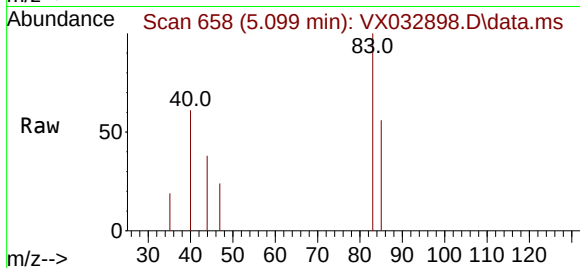




#30
Chloroform
Concen: 0.298 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

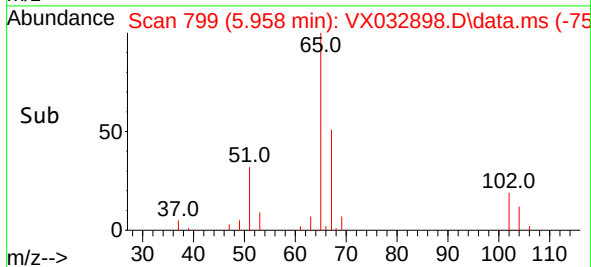
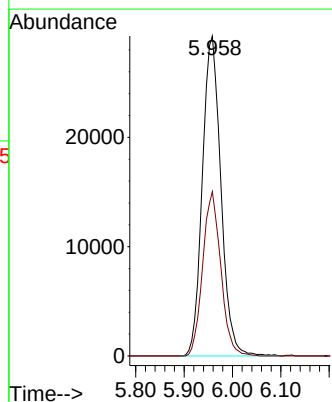
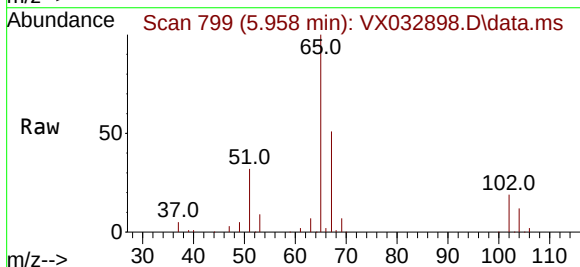
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20221115

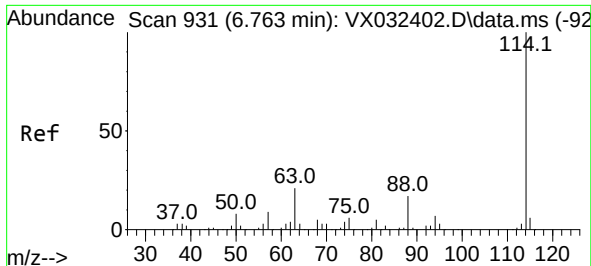
Tgt Ion: 83 Resp: 706
Ion Ratio Lower Upper
83 100
85 55.7 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 51.682 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

Tgt Ion: 65 Resp: 78064
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

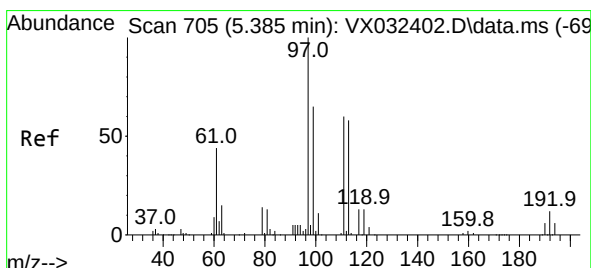
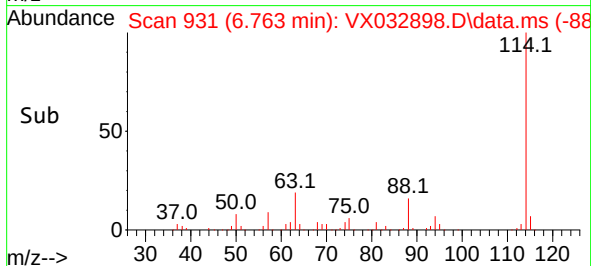
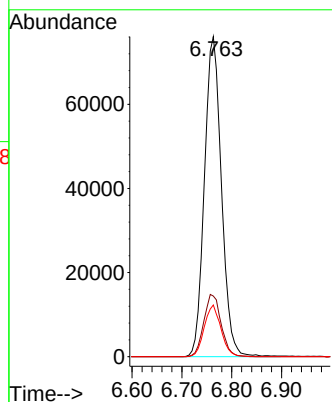
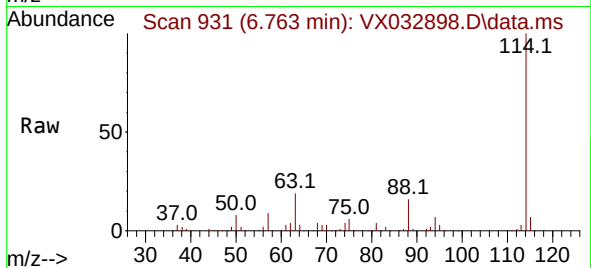




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

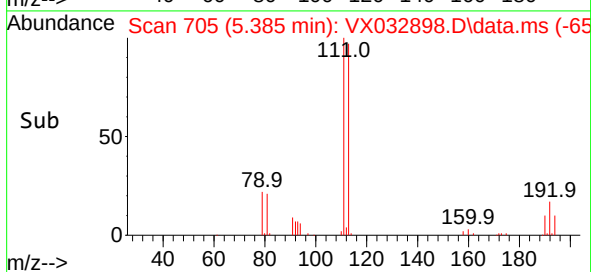
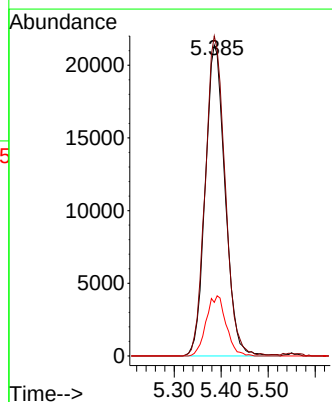
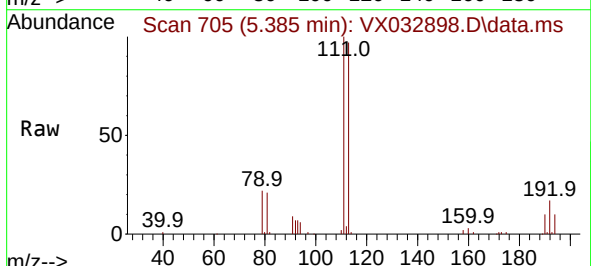
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20221115

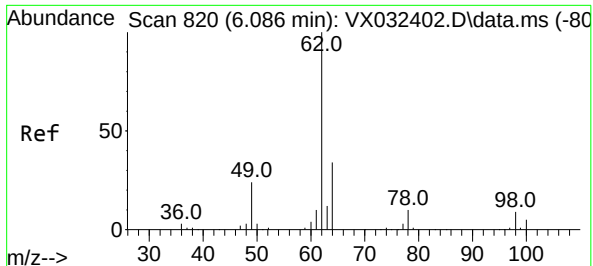
Tgt Ion:114 Resp: 180611
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.407 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

Tgt Ion:113 Resp: 62364
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 19.5 15.4 23.2





#42

1,2-Dichloroethane

Concen: 0.393 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX032898.D

Acq: 17 Nov 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

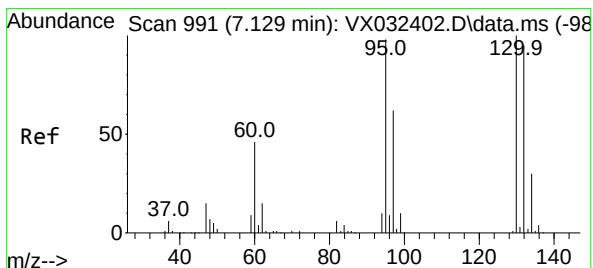
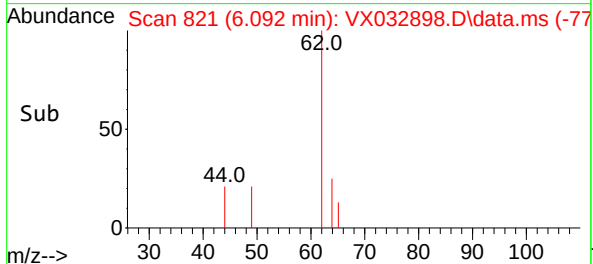
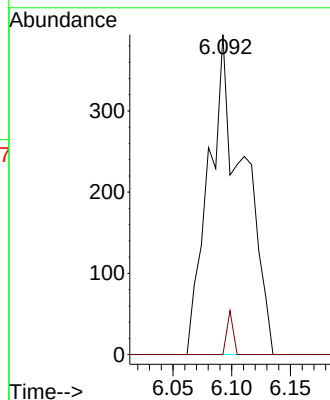
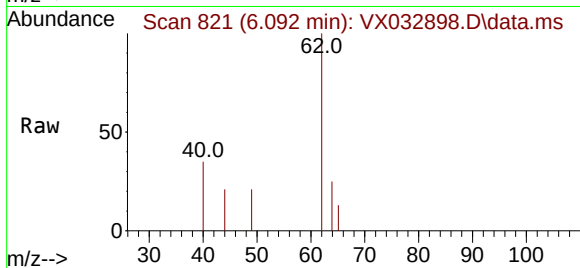
MW17811-20221115

Tgt Ion: 62 Resp: 816

Ion Ratio Lower Upper

62 100

98 2.5 0.0 16.0



#44

Trichloroethene

Concen: 461.837 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX032898.D

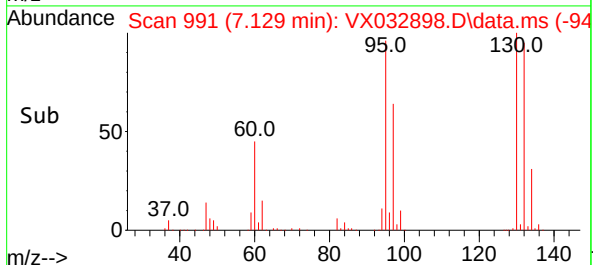
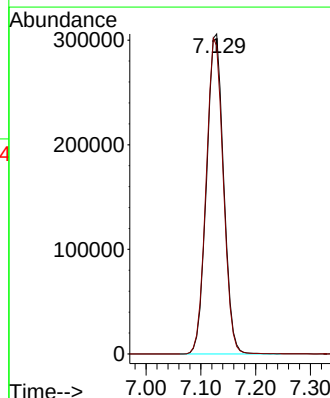
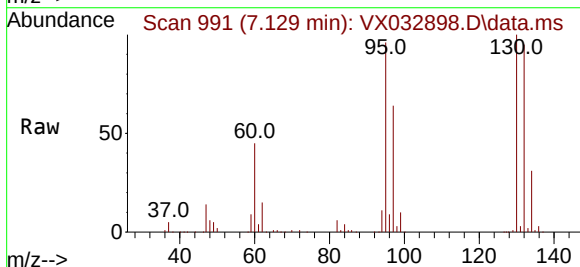
Acq: 17 Nov 2022 14:30

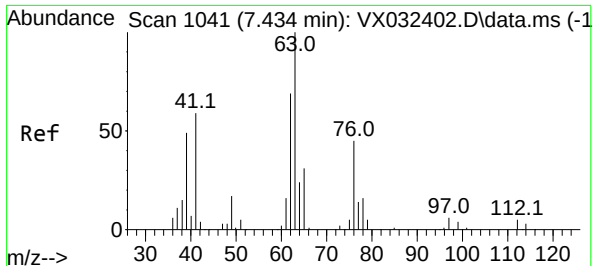
Tgt Ion:130 Resp: 660042

Ion Ratio Lower Upper

130 100

95 96.3 0.0 195.2

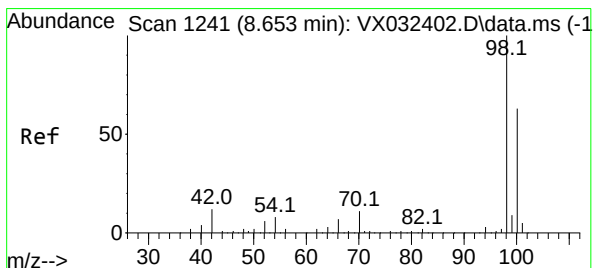
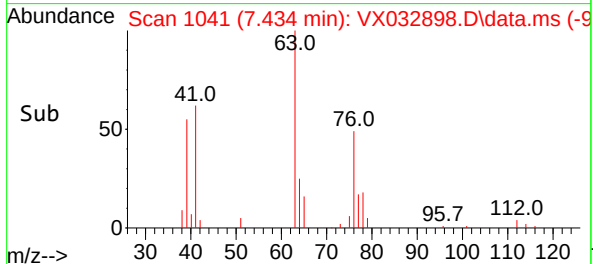
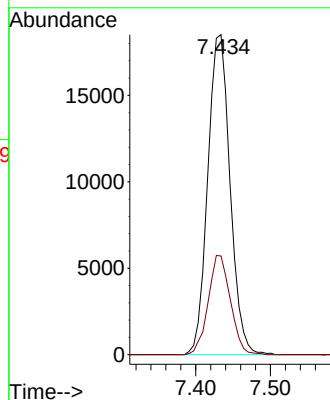
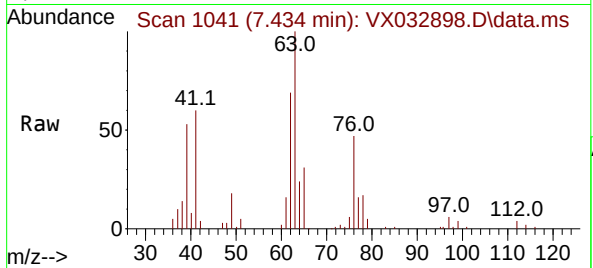




#45
1,2-Dichloropropane
Concen: 29.515 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

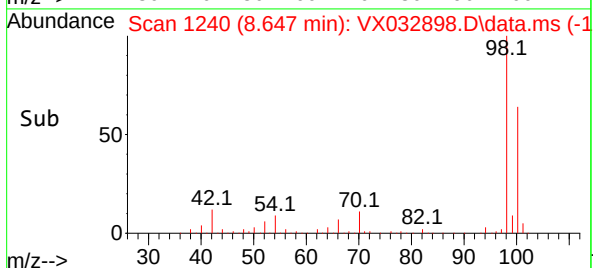
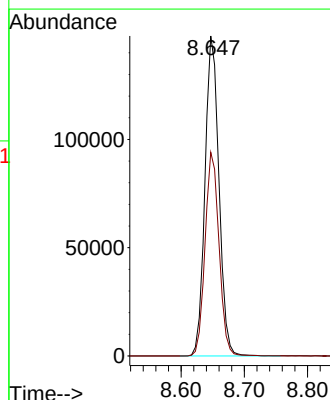
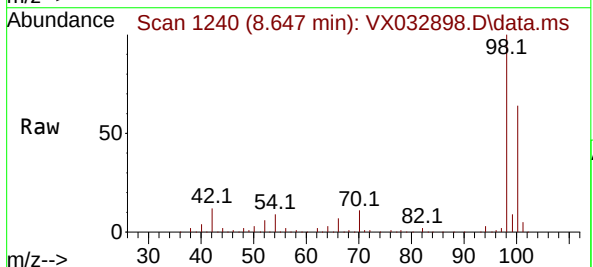
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20221115

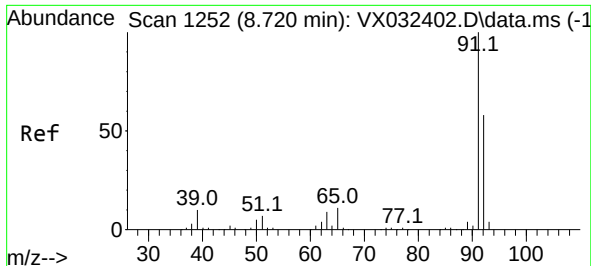
Tgt Ion: 63 Resp: 38465
Ion Ratio Lower Upper
63 100
65 30.9 24.6 36.8



#50
Toluene-d8
Concen: 50.701 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

Tgt Ion: 98 Resp: 227128
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3

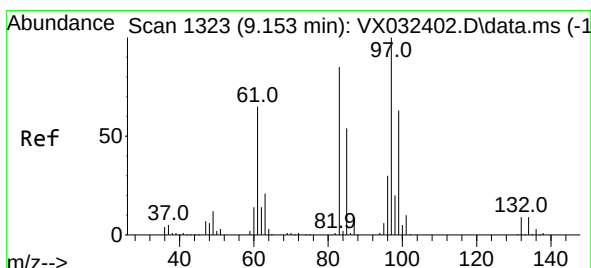
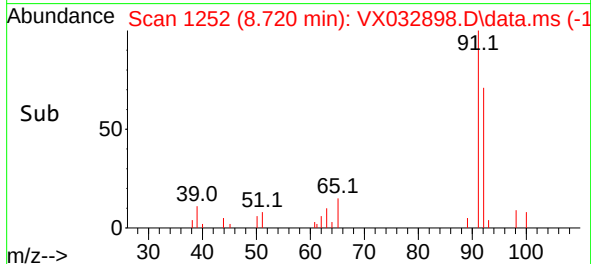
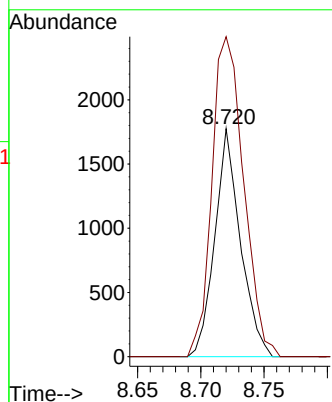
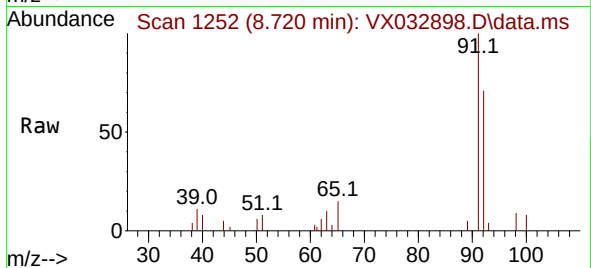




#52
Toluene
Concen: 0.754 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

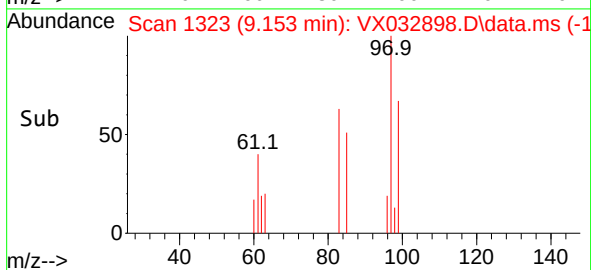
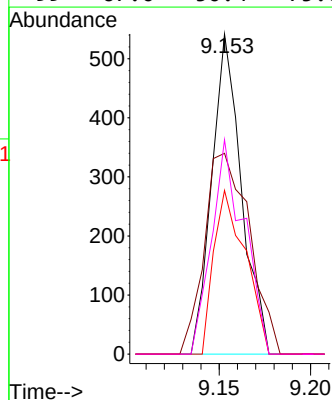
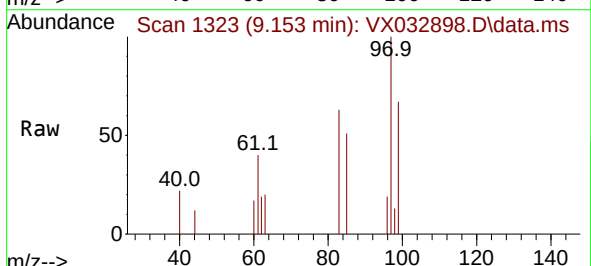
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20221115

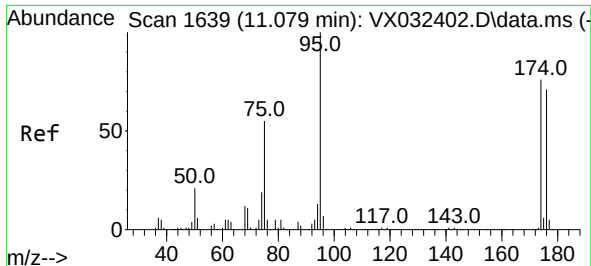
Tgt Ion: 92 Resp: 2498
Ion Ratio Lower Upper
92 100
91 174.0 138.3 207.5



#55
1,1,2-Trichloroethane
Concen: 0.439 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

Tgt Ion: 97 Resp: 612
Ion Ratio Lower Upper
97 100
83 62.7 68.1 102.1#
85 51.1 43.3 64.9
99 67.0 50.4 75.6

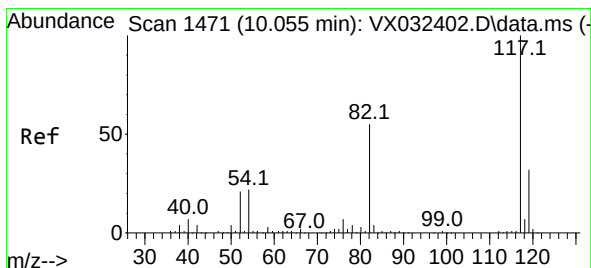
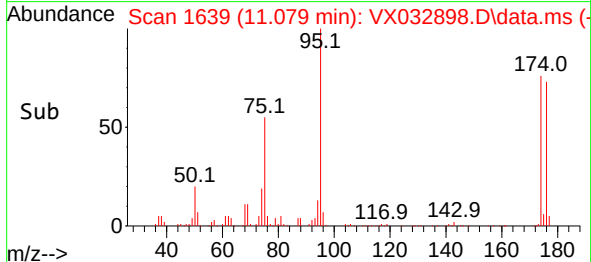
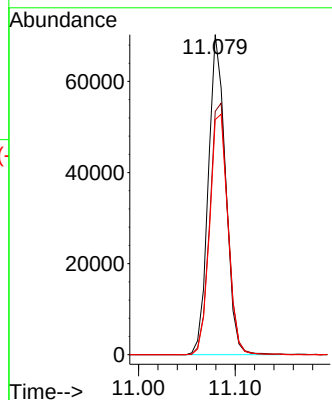
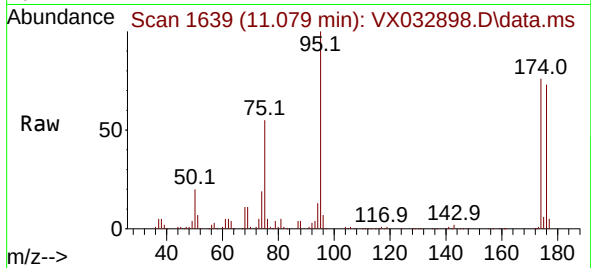




#62
4-Bromofluorobenzene
Concen: 49.813 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

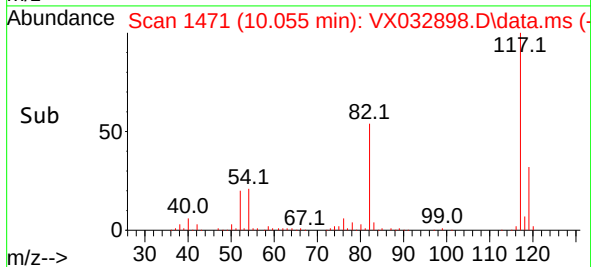
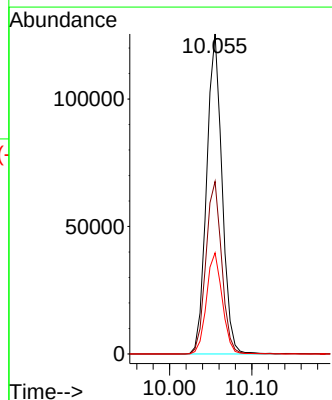
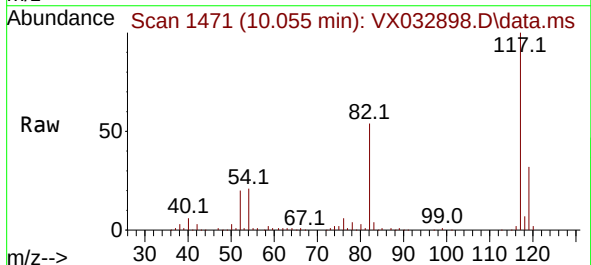
Instrument :
MSVOA_X
ClientSampleId :
MW1781-20221115

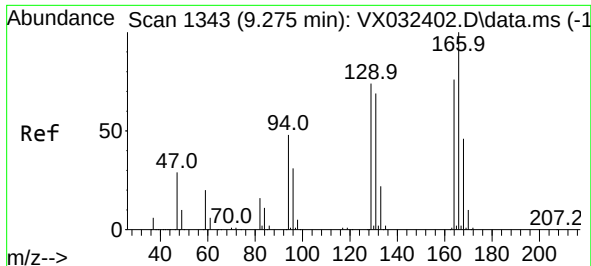
Tgt Ion: 95 Resp: 87168
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 79.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

Tgt Ion: 117 Resp: 163598
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 31.6 25.7 38.5



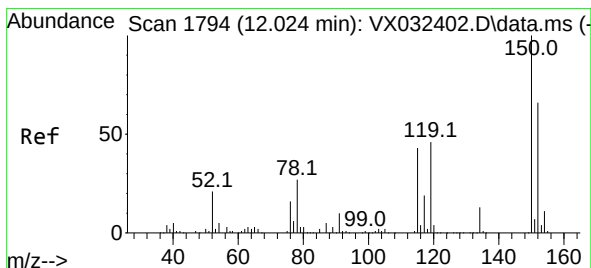
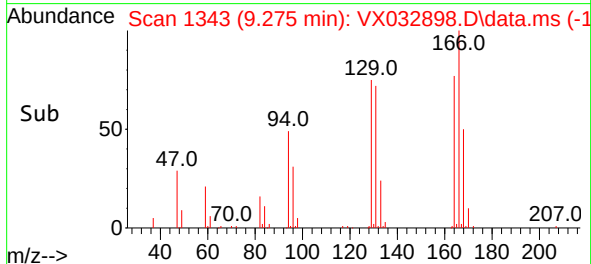
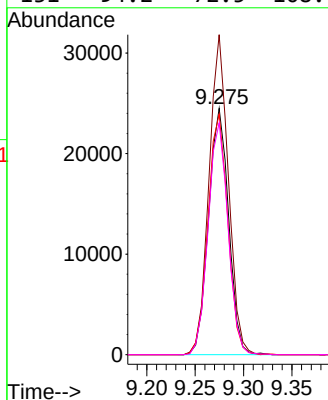
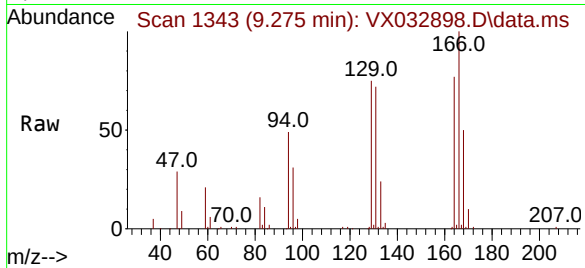


#64
Tetrachloroethene
Concen: 29.541 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

Instrument :
MSVOA_X
ClientSampleId :
MW17811-20221115

Tgt Ion:164 Resp: 35373

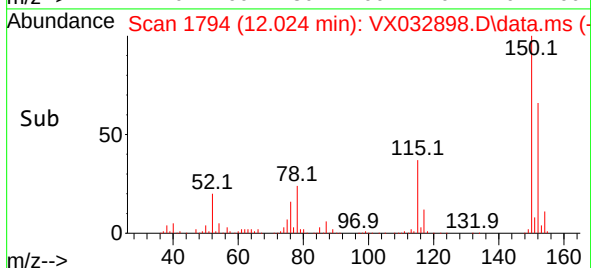
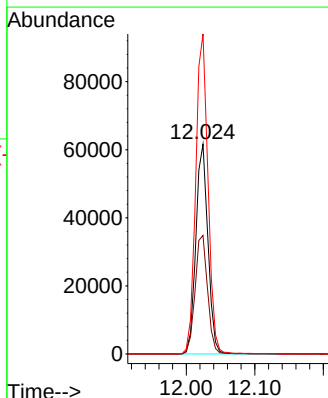
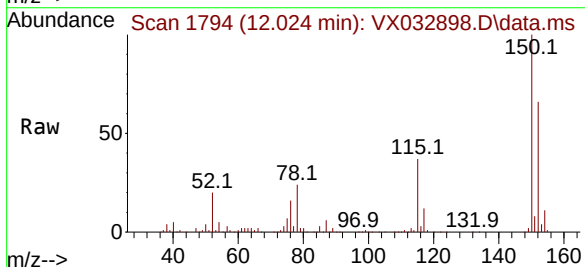
Ion	Ratio	Lower	Upper
164	100		
166	130.0	105.4	158.2
129	97.7	78.2	117.2
131	94.2	72.5	108.7

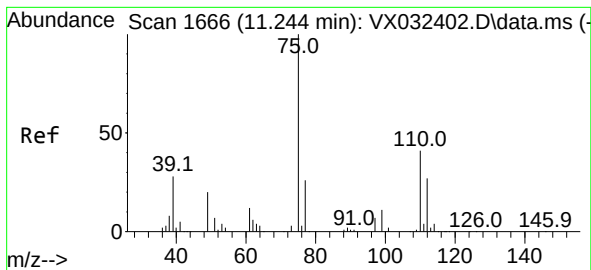


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032898.D
Acq: 17 Nov 2022 14:30

Tgt Ion:152 Resp: 75620

Ion	Ratio	Lower	Upper
152	100		
115	58.6	44.0	132.0
150	155.1	0.0	351.8





#76
 1,2,3-Trichloropropane
 Concen: 2.864 ug/l
 RT: 11.238 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VX032898.D
 Acq: 17 Nov 2022 14:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20221115

Tgt Ion: 75 Resp: 4818
 Ion Ratio Lower Upper
 75 100
 77 31.7 20.0 60.0

