

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024281.D
 Acq On : 16 Sep 2021 12:24
 Operator : JC/MD
 Sample : M3753-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1RE

Quant Time: Sep 22 08:59:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

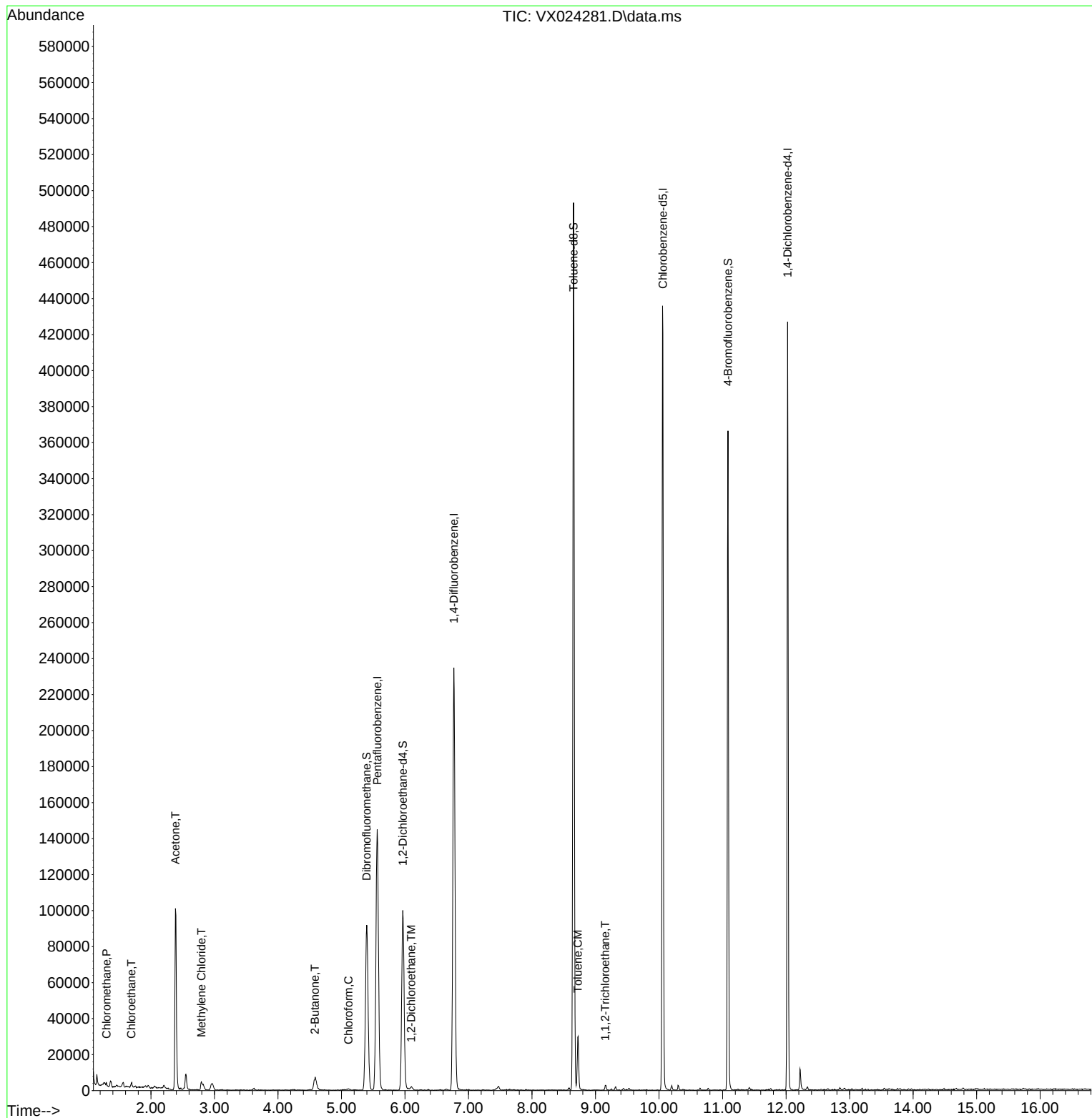
Internal Standards						
1) Pentafluorobenzene	5.562	168	132236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	196277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100864	53.490	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.980%		
35) Dibromofluoromethane	5.397	113	78311	50.455	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.920%		
50) Toluene-d8	8.653	98	282906	50.034	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.060%		
62) 4-Bromofluorobenzene	11.085	95	90573	41.162	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 82.320%#		
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	1065	0.802	ug/l	91
6) Chloroethane	1.691	64	1459	1.672	ug/l	96
16) Acetone	2.386	43	107340	133.503	ug/l	88
20) Methylene Chloride	2.794	84	2183	1.414	ug/l #	90
25) 2-Butanone	4.580	43	5984	5.053	ug/l #	86
30) Chloroform	5.111	83	973	0.358	ug/l #	80
42) 1,2-Dichloroethane	6.098	62	2230	0.876	ug/l	81
52) Toluene	8.720	92	10915	2.729	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	900	0.528	ug/l	88

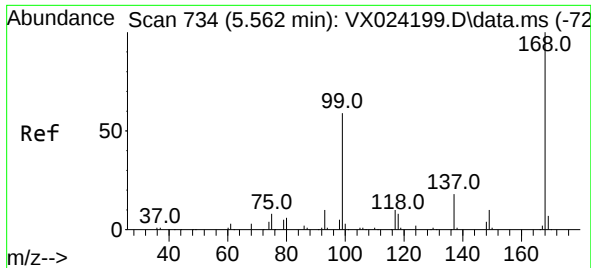
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
MW-1RE

Quant Time: Sep 22 08:59:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
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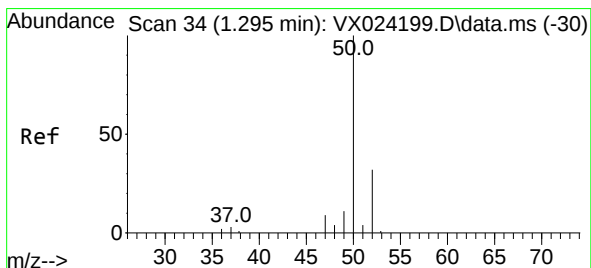
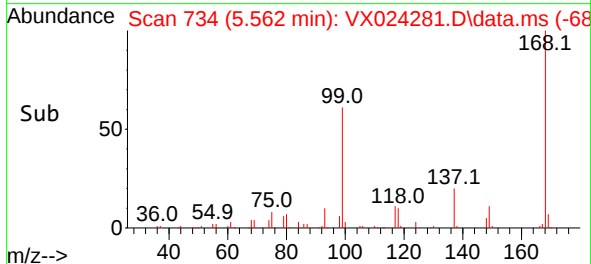
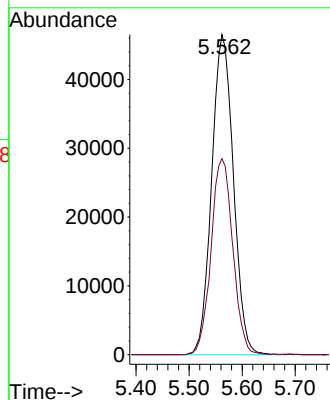
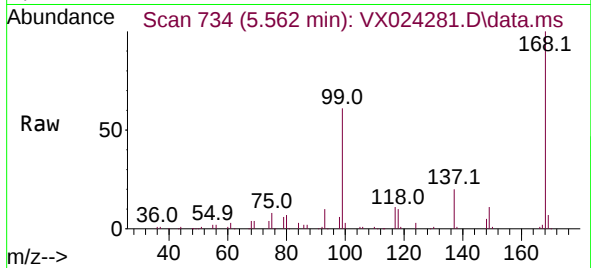




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

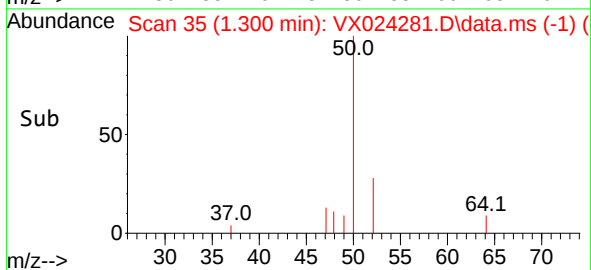
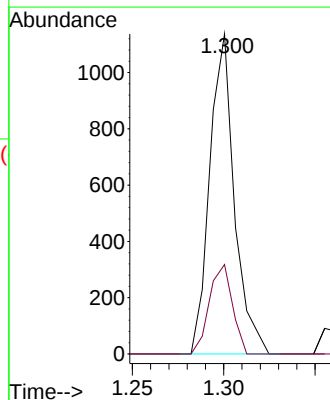
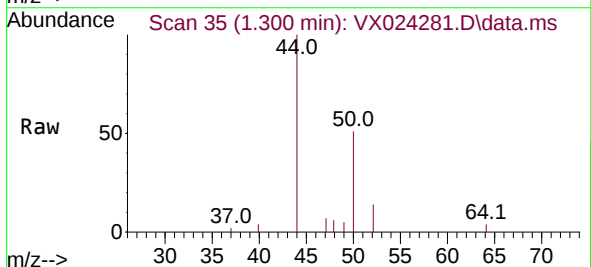
Instrument :
MSVOA_X
ClientSampled :
MW-1RE

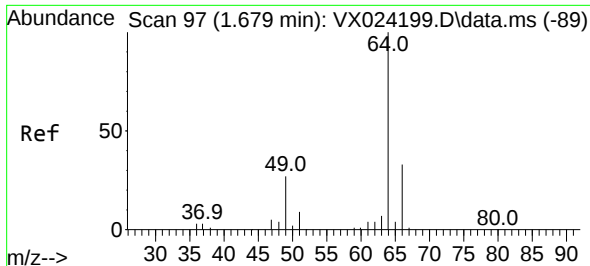
Tgt Ion:168 Resp: 132236
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#3
Chloromethane
Concen: 0.802 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.005 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

Tgt Ion: 50 Resp: 1065
Ion Ratio Lower Upper
50 100
52 28.0 26.4 39.6

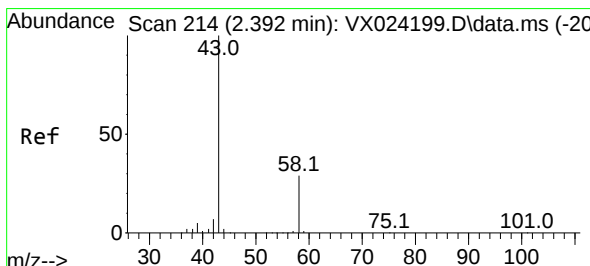
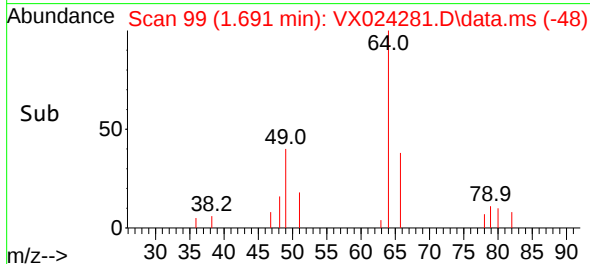
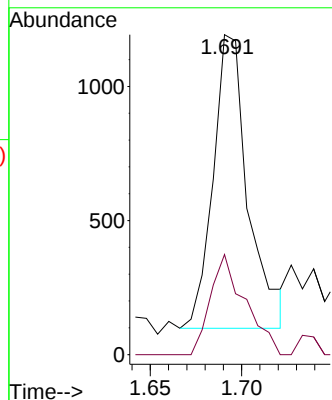
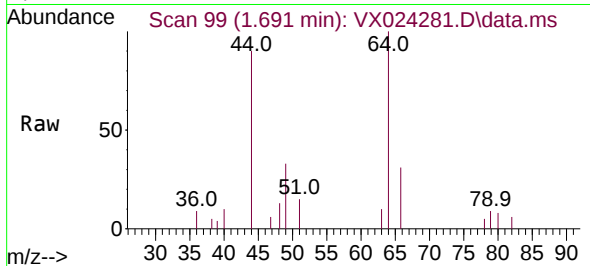




#6
Chloroethane
Concen: 1.672 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

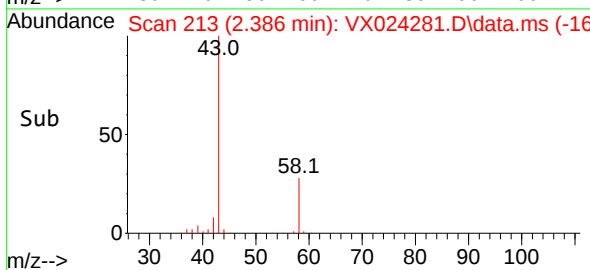
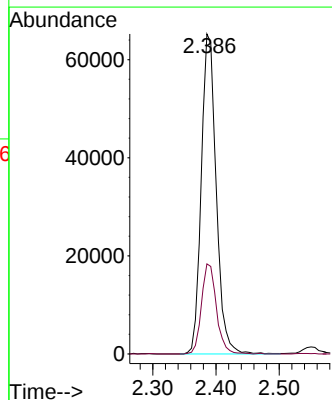
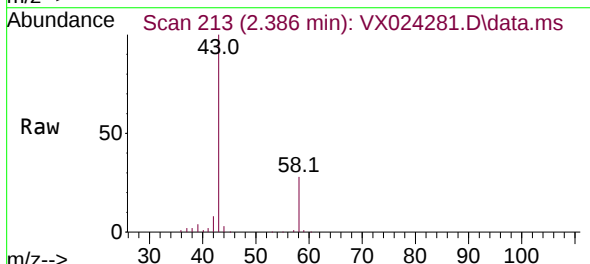
Instrument :
MSVOA_X
ClientSampled :
MW-1RE

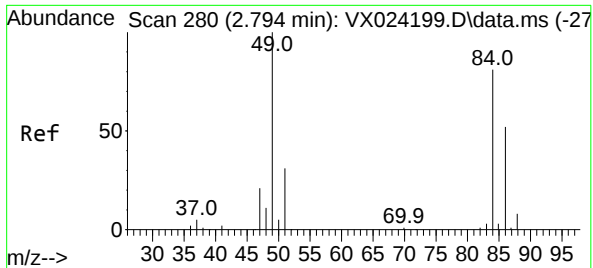
Tgt Ion: 64 Resp: 1459
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0



#16
Acetone
Concen: 133.503 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

Tgt Ion: 43 Resp: 107340
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8

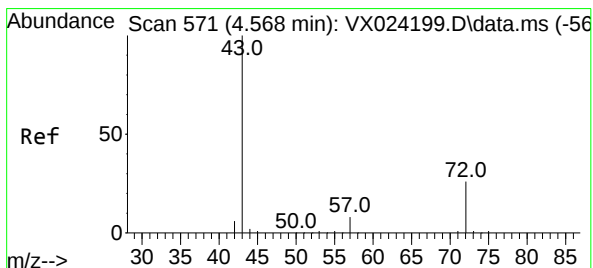
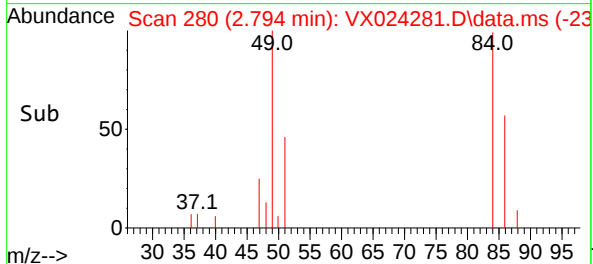
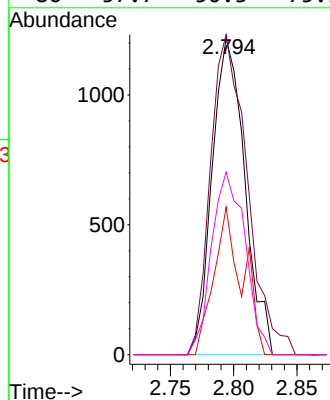
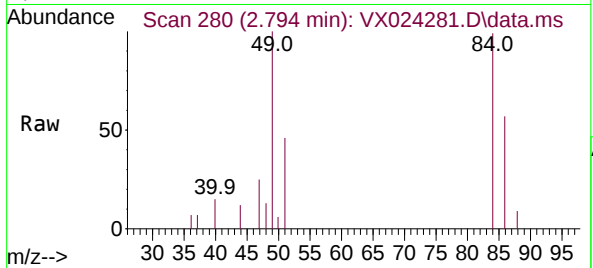




#20
Methylene Chloride
Concen: 1.414 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

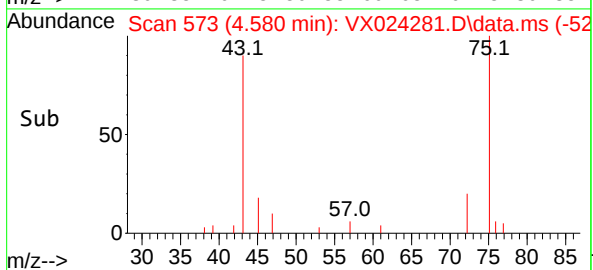
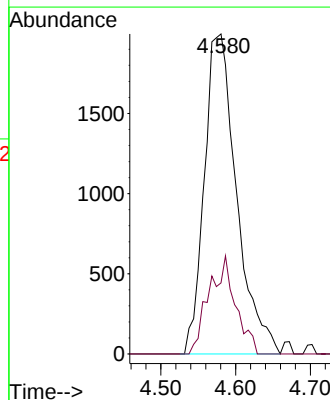
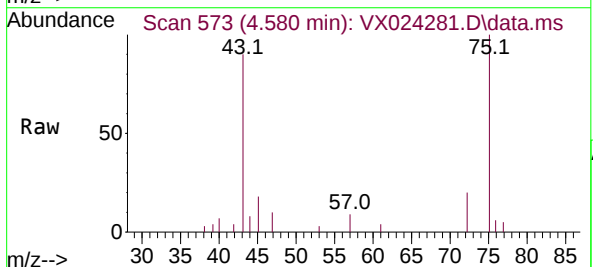
Instrument :
MSVOA_X
ClientSampleId :
MW-1RE

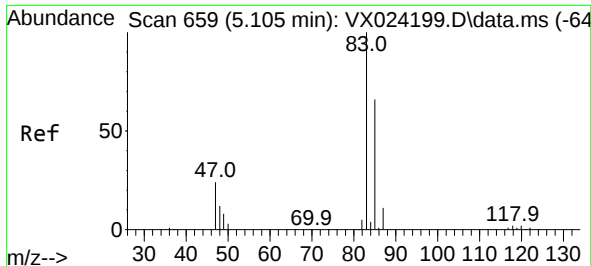
Tgt Ion:	84	Resp:	2183
Ion	Ratio	Lower	Upper
84	100		
49	101.1	88.6	132.8
51	46.6	27.0	40.6#
86	57.7	50.3	75.5



#25
2-Butanone
Concen: 5.053 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

Tgt Ion:	43	Resp:	5984
Ion	Ratio	Lower	Upper
43	100		
72	22.2	23.7	35.5#





#30

Chloroform

Concen: 0.358 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX024281.D

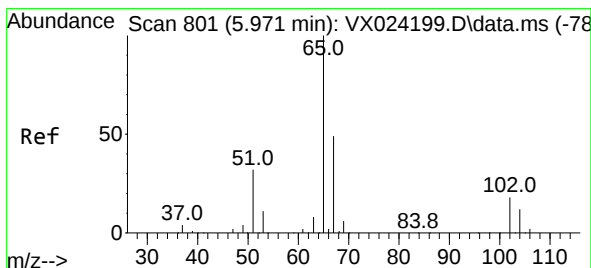
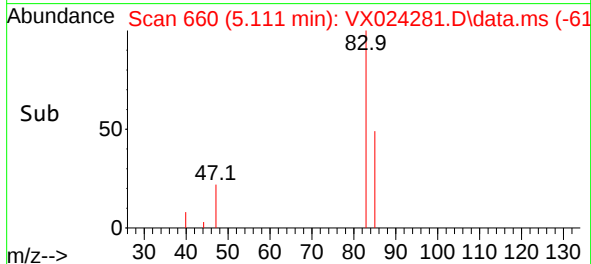
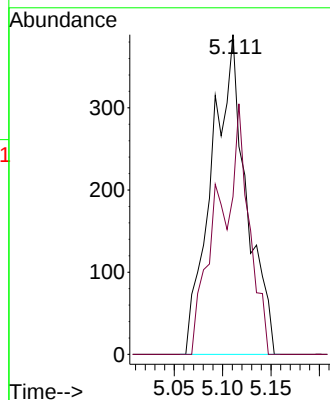
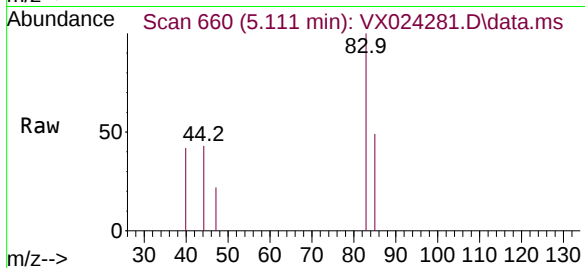
Acq: 16 Sep 2021 12:24

Tgt Ion: 83 Resp: 973

Ion Ratio Lower Upper

83 100

85 49.4 52.0 78.0#



#33

1,2-Dichloroethane-d4

Concen: 53.490 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024281.D

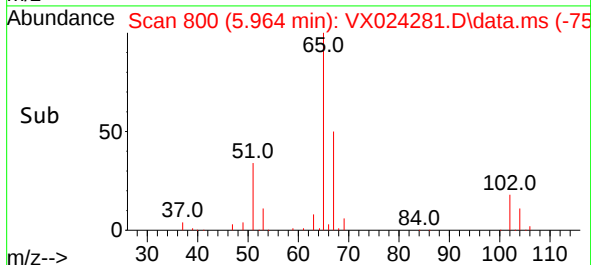
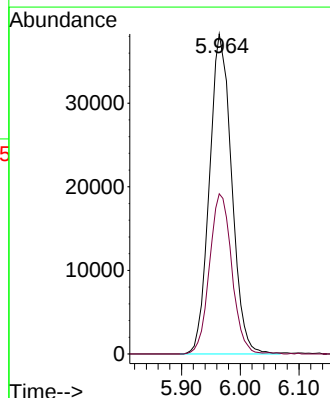
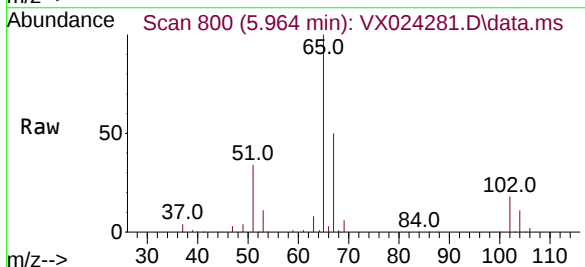
Acq: 16 Sep 2021 12:24

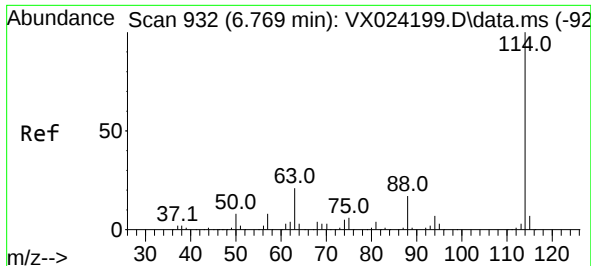
Tgt Ion: 65 Resp: 100864

Ion Ratio Lower Upper

65 100

67 50.2 0.0 105.4

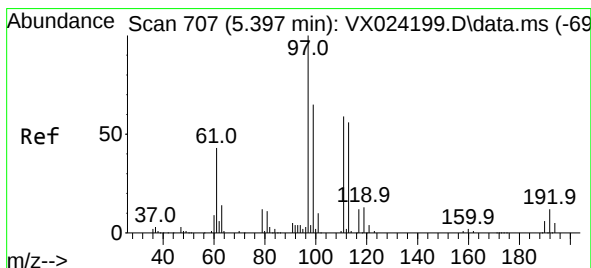
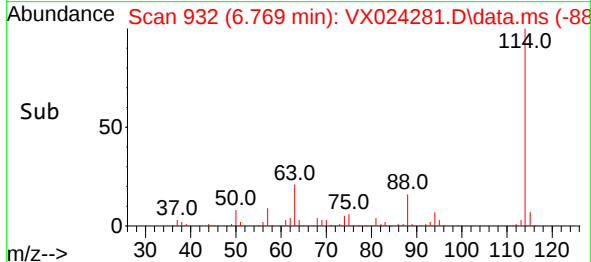
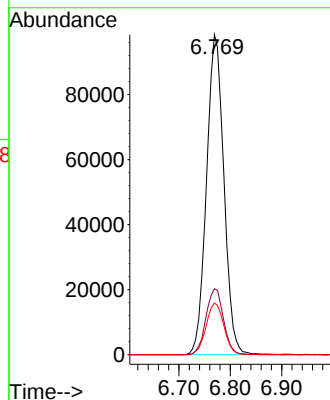
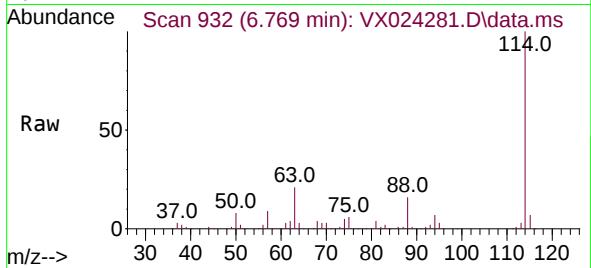




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

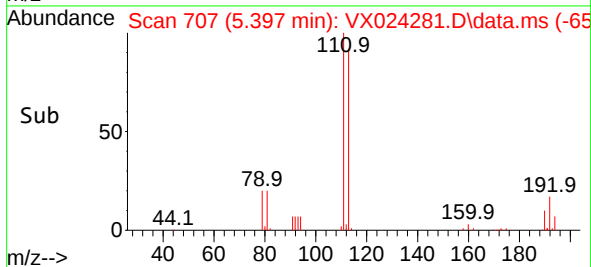
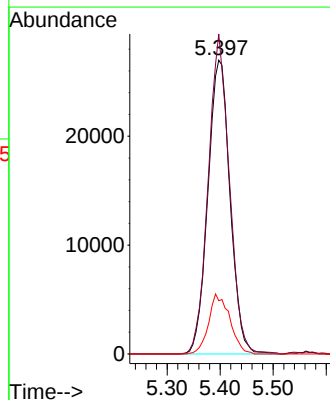
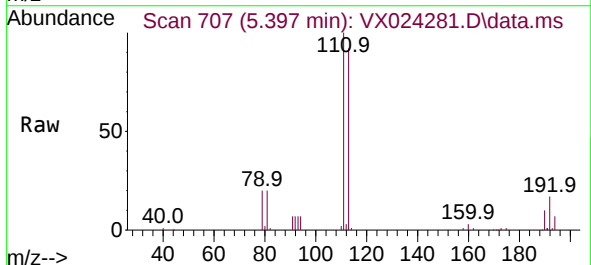
Instrument :
MSVOA_X
ClientSampleId :
MW-1RE

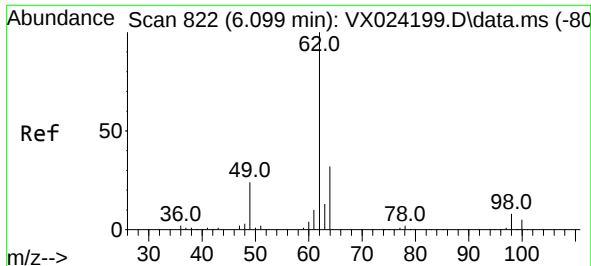
Tgt Ion:114 Resp: 231434
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.455 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

Tgt Ion:113 Resp: 78311
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.5 16.7 25.1





#42

1,2-Dichloroethane

Concen: 0.876 ug/l

RT: 6.098 min Scan# 822

Delta R.T. -0.001 min

Lab File: VX024281.D

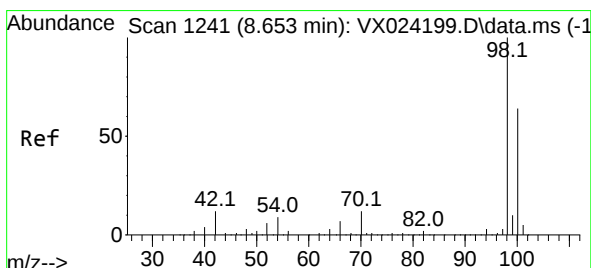
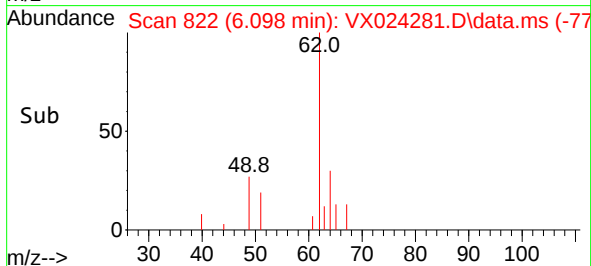
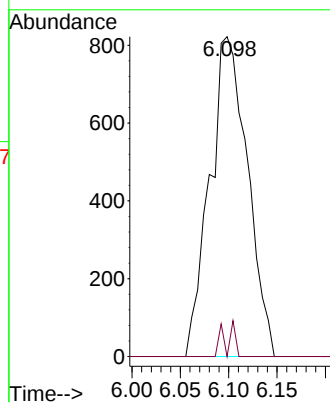
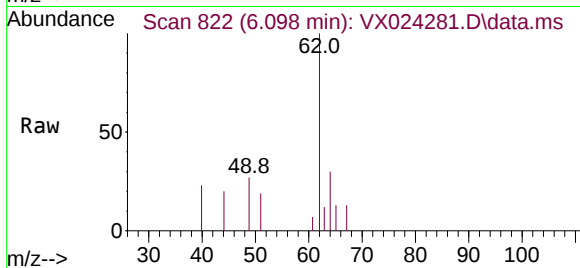
Acq: 16 Sep 2021 12:24

Tgt Ion: 62 Resp: 2230

Ion Ratio Lower Upper

62 100

98 2.9 0.0 20.2



#50

Toluene-d8

Concen: 50.034 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024281.D

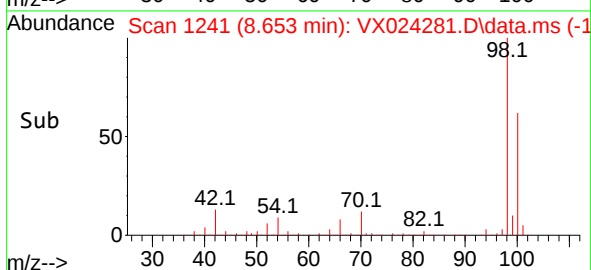
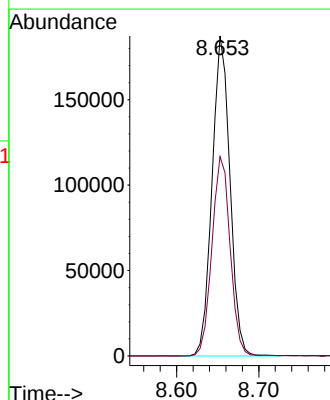
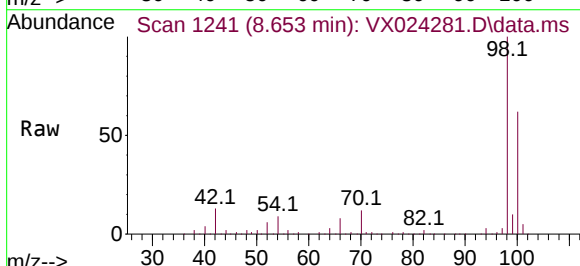
Acq: 16 Sep 2021 12:24

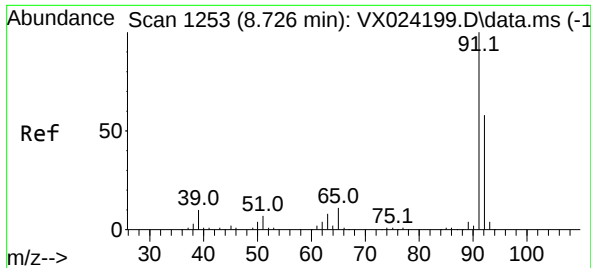
Tgt Ion: 98 Resp: 282906

Ion Ratio Lower Upper

98 100

100 63.5 51.9 77.9

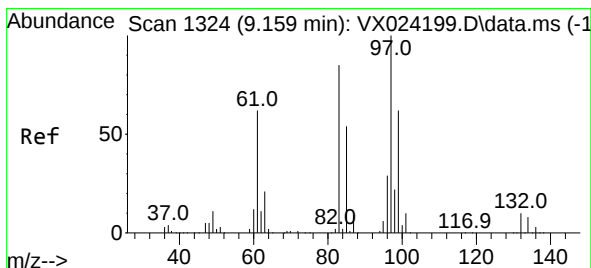
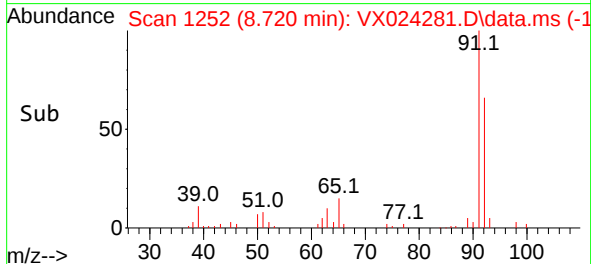
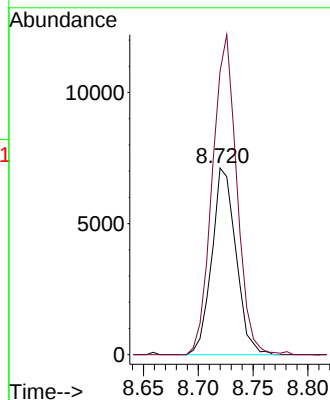
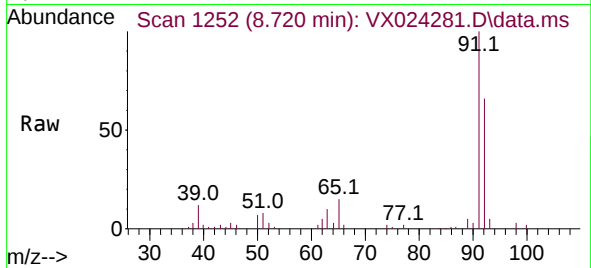




#52
Toluene
Concen: 2.729 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

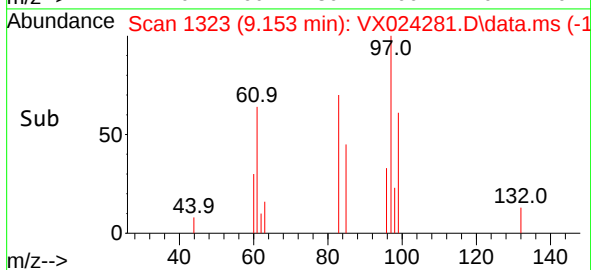
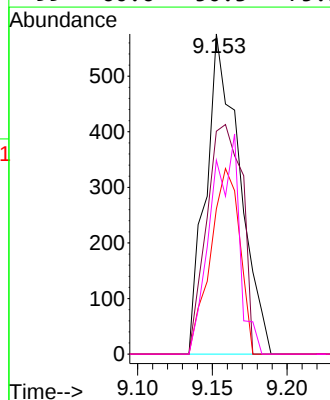
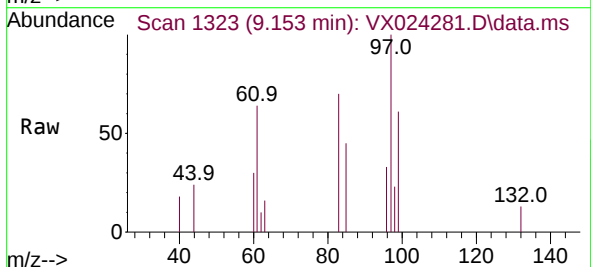
Instrument :
MSVOA_X
ClientSampled :
MW-1RE

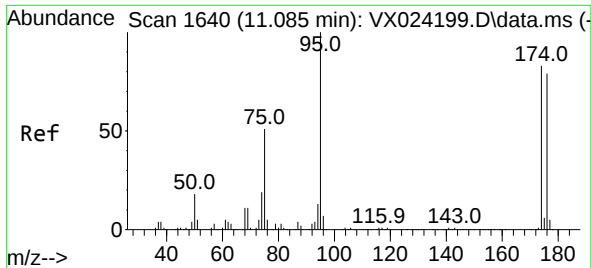
Tgt Ion: 92 Resp: 10915
Ion Ratio Lower Upper
92 100
91 173.8 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 0.528 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

Tgt Ion: 97 Resp: 900
Ion Ratio Lower Upper
97 100
83 69.6 69.3 103.9
85 45.3 44.3 66.5
99 60.6 50.3 75.5

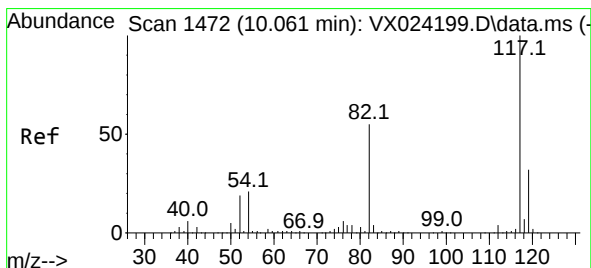
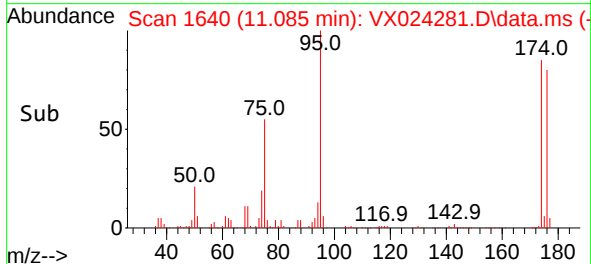
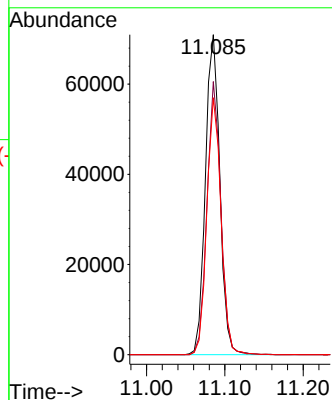
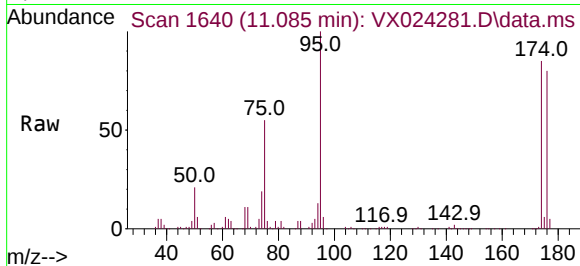




#62
4-Bromofluorobenzene
Concen: 41.162 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

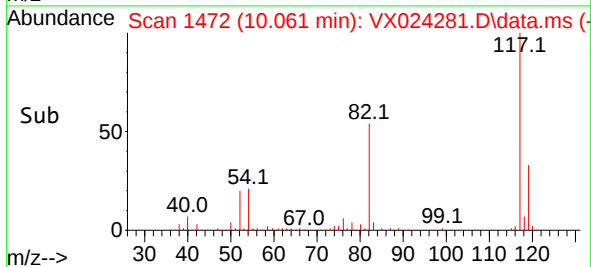
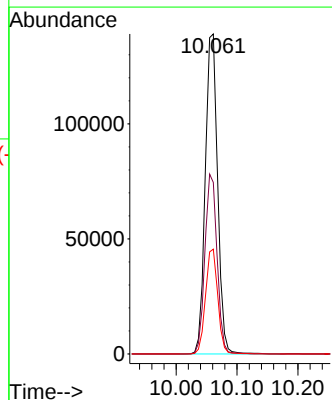
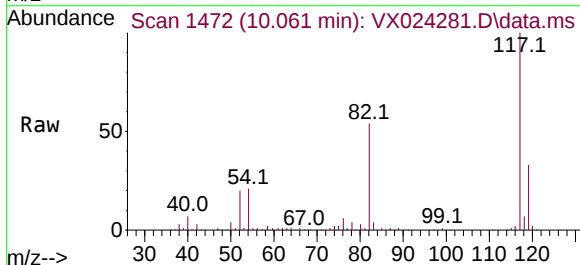
Instrument :
MSVOA_X
ClientSampleId :
MW-1RE

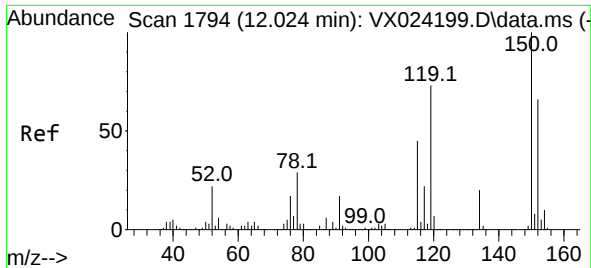
Tgt Ion: 95 Resp: 90573
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 79.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024281.D
Acq: 16 Sep 2021 12:24

Tgt Ion: 117 Resp: 196277
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.8 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024281.D
 Acq: 16 Sep 2021 12:24

Instrument :
 MSVOA_X
 ClientSampled :
 MW-1RE

Tgt Ion:152 Resp: 83854
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 156.1 0.0 349.0

