

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023283.D
 Acq On : 14 Jul 2021 16:45
 Operator : JC/MD
 Sample : M2920-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 15 04:28:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

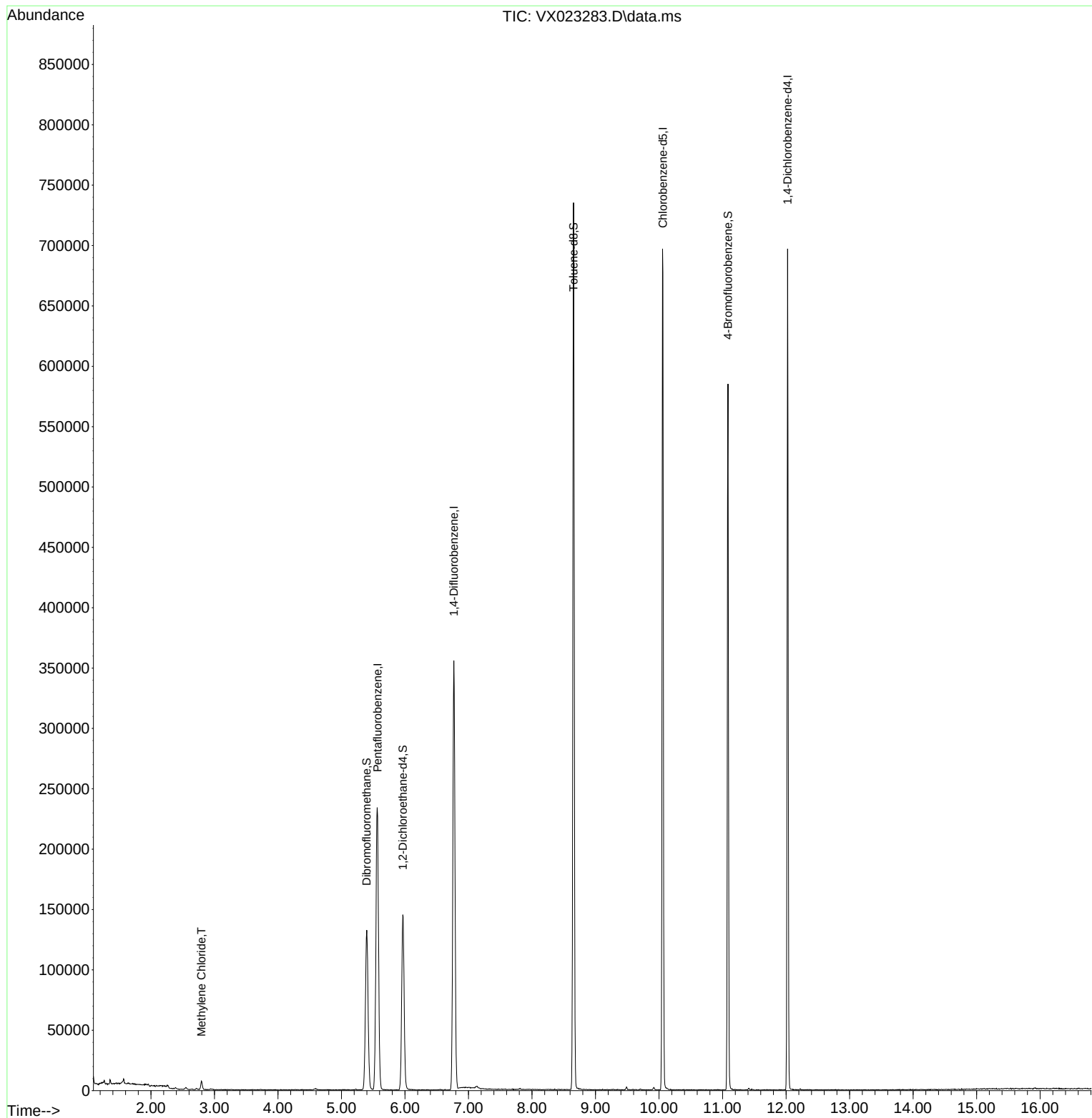
Internal Standards						
1) Pentafluorobenzene	5.568	168	220324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	359794	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	320685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149817	50.594	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.180%
35) Dibromofluoromethane	5.397	113	113570	48.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.760%
50) Toluene-d8	8.653	98	422259	48.721	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.085	95	152379	45.542	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.080%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	2976	1.180	ug/l #	93

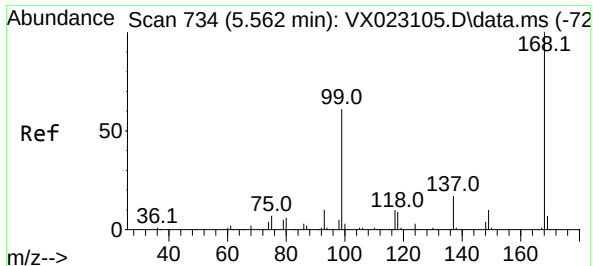
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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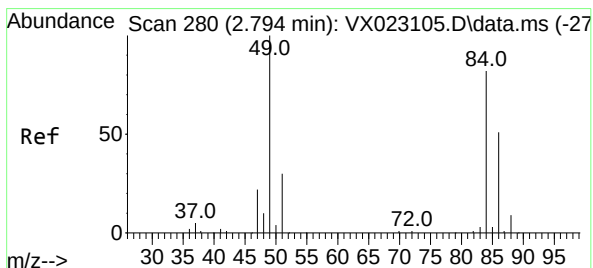
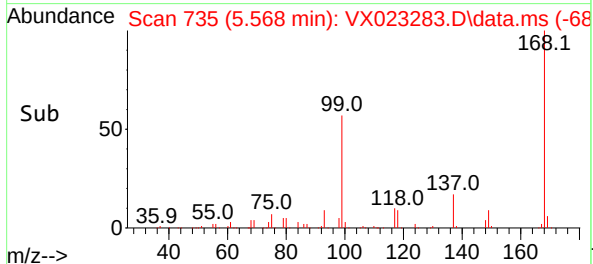
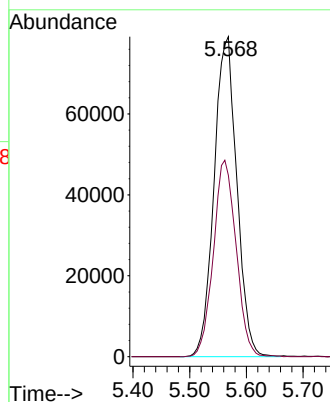
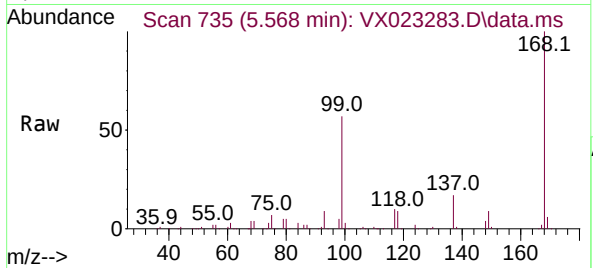




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023283.D
Acq: 14 Jul 2021 16:45

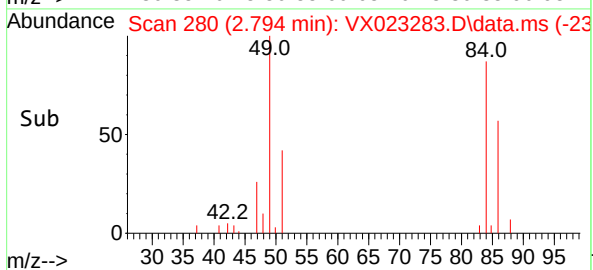
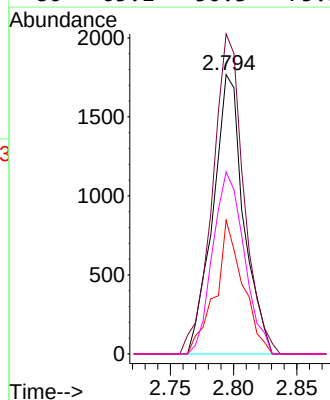
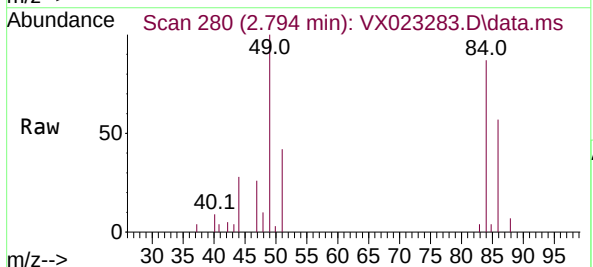
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

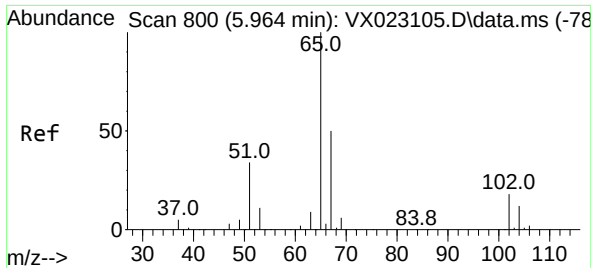
Tgt Ion:168 Resp: 220324
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#20
Methylene Chloride
Concen: 1.180 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023283.D
Acq: 14 Jul 2021 16:45

Tgt Ion: 84 Resp: 2976
Ion Ratio Lower Upper
84 100
49 114.5 88.6 132.8
51 47.9 27.0 40.6#
86 65.1 50.3 75.5

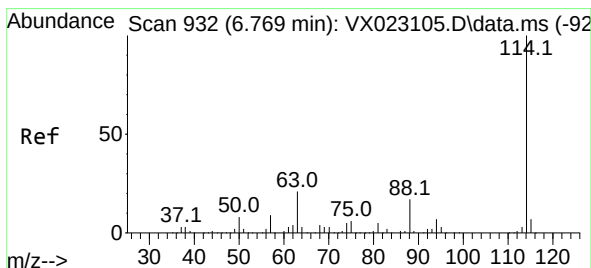
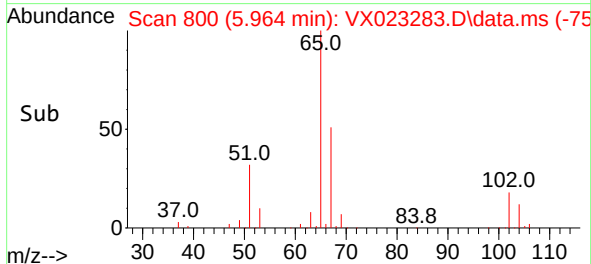
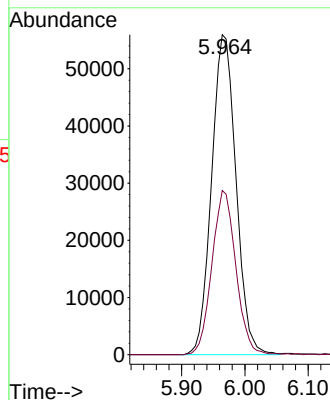
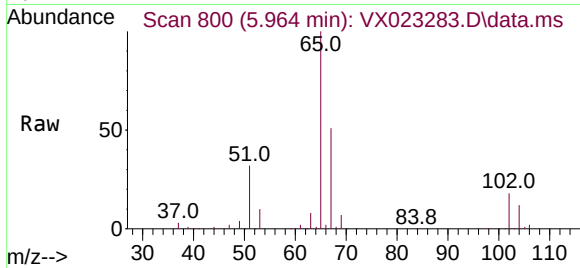




#33
 1,2-Dichloroethane-d4
 Concen: 50.594 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023283.D
 Acq: 14 Jul 2021 16:45

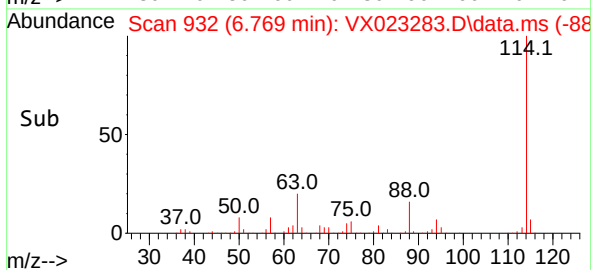
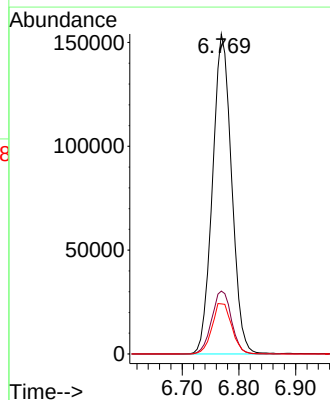
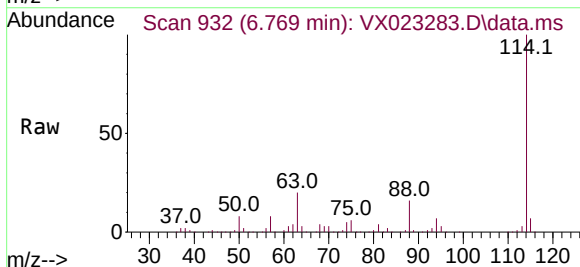
Instrument :
 MSVOA_X
 ClientSampleId :
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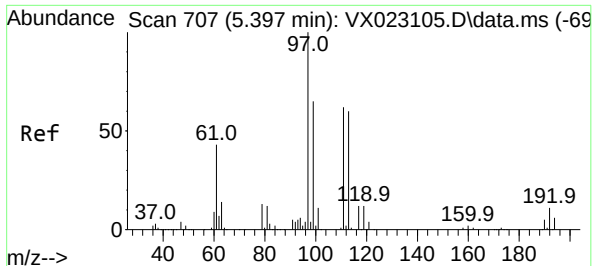
Tgt Ion: 65 Resp: 149817
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX023283.D
 Acq: 14 Jul 2021 16:45

Tgt Ion: 114 Resp: 359794
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.8
 88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.881 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023283.D

Acq: 14 Jul 2021 16:45

Tgt Ion:113 Resp: 113570

Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

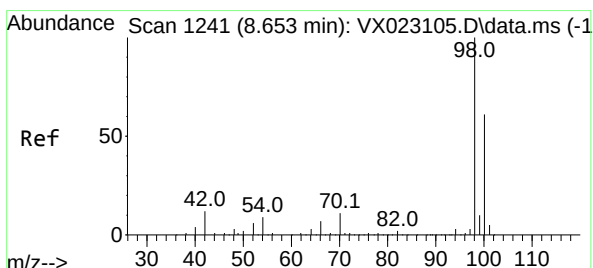
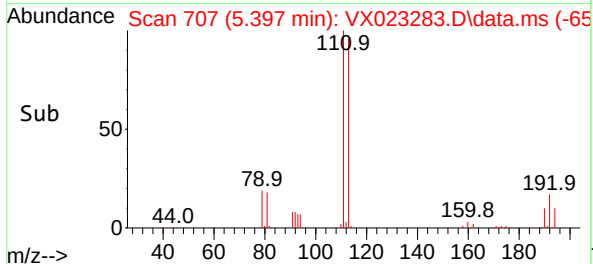
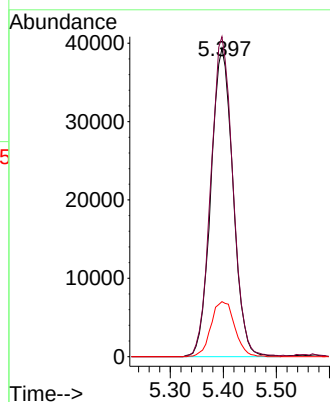
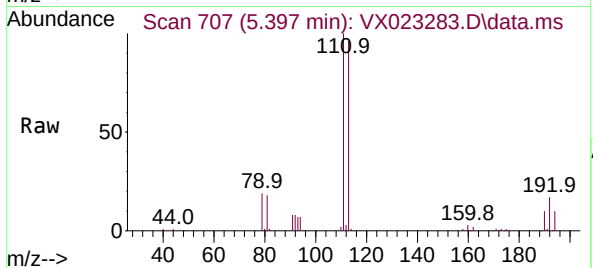
192 19.2 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

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#50

Toluene-d8

Concen: 48.721 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023283.D

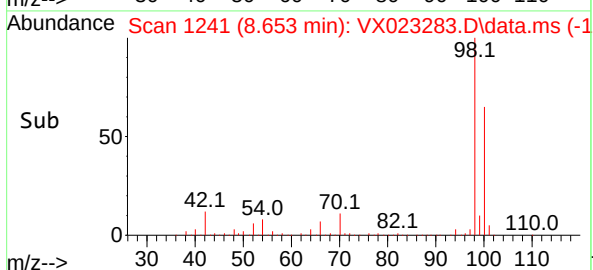
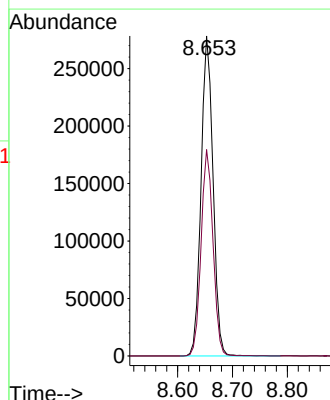
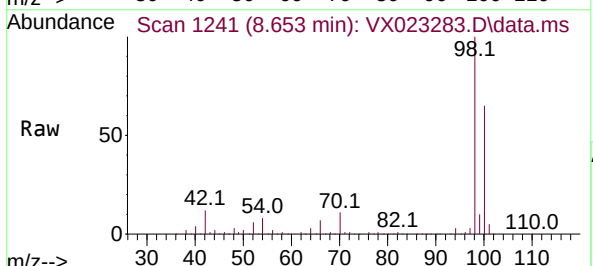
Acq: 14 Jul 2021 16:45

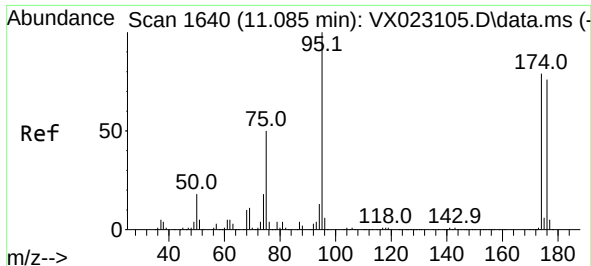
Tgt Ion: 98 Resp: 422259

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9

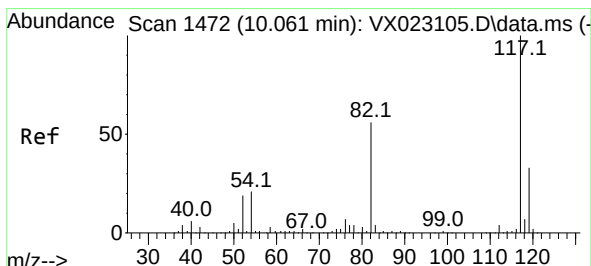
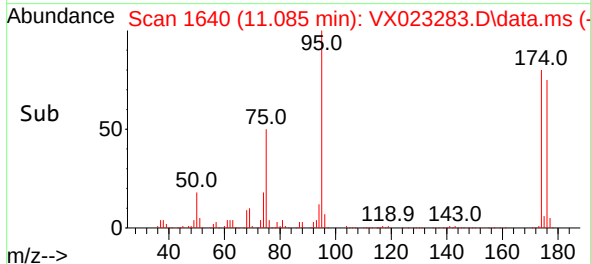
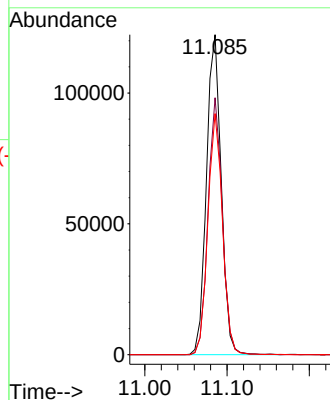
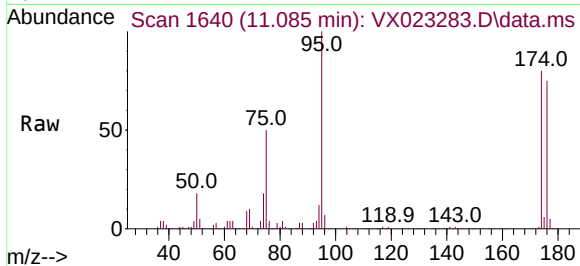




#62
4-Bromofluorobenzene
Concen: 45.542 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023283.D
Acq: 14 Jul 2021 16:45

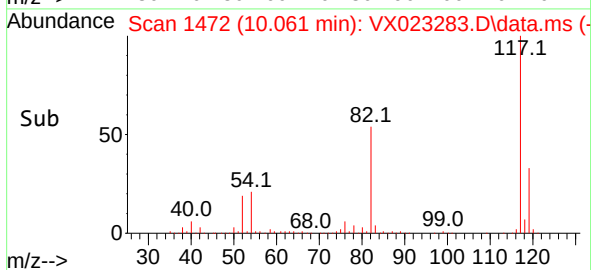
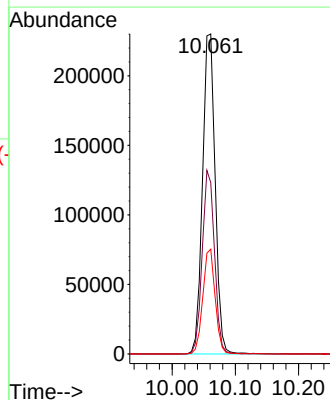
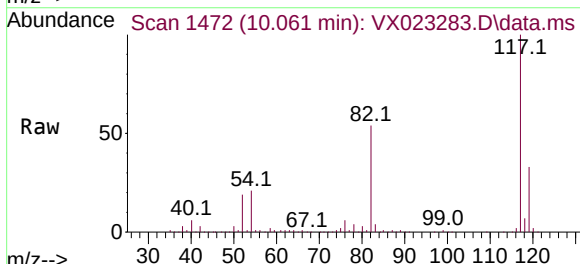
Instrument :
MSVOA_X
ClientSampleId :
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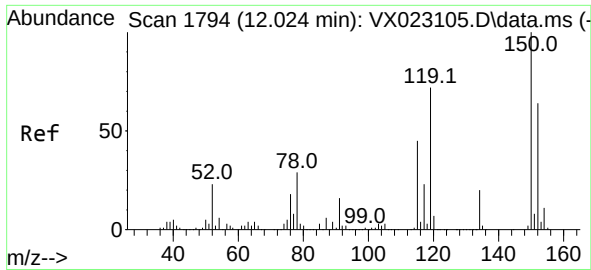
Tgt Ion: 95 Resp: 152379
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 74.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023283.D
Acq: 14 Jul 2021 16:45

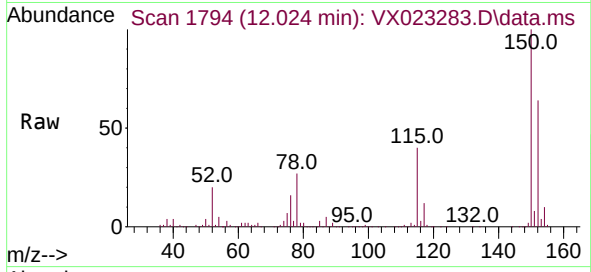
Tgt Ion: 117 Resp: 320685
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.7 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023283.D
Acq: 14 Jul 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



Tgt Ion:152 Resp: 138183
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 156.1 0.0 349.0

