

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023033.D
 Acq On : 30 Jun 2021 14:56
 Operator : JC/MD
 Sample : M2897-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 01 03:26:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

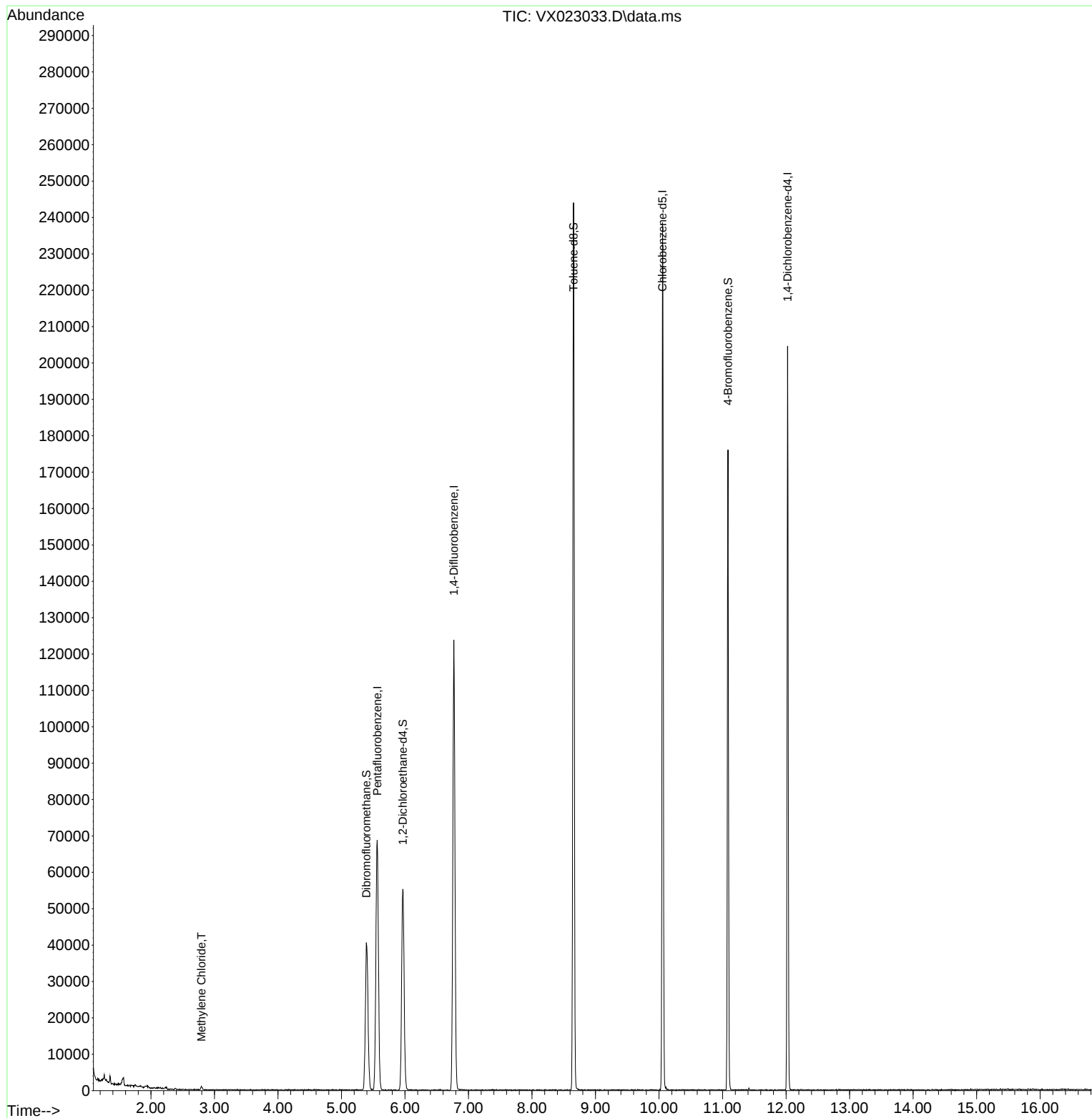
Internal Standards						
1) Pentafluorobenzene	5.562	168	51654	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56203	59.956	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 119.920%#	
35) Dibromofluoromethane	5.391	113	34593	50.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.780%	
50) Toluene-d8	8.653	98	134179	49.869	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	11.085	95	45310	45.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.240%	
Target Compounds						
						Qvalue
20) Methylene Chloride	2.794	84	402	0.856	ug/l	# 76

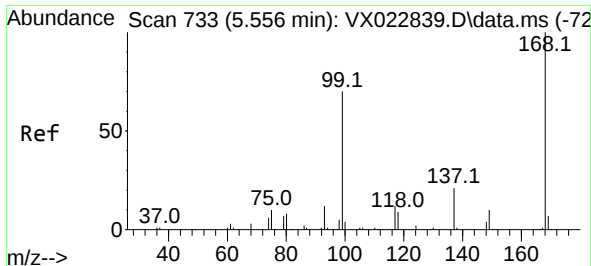
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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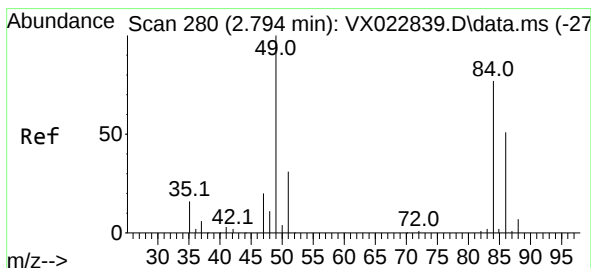
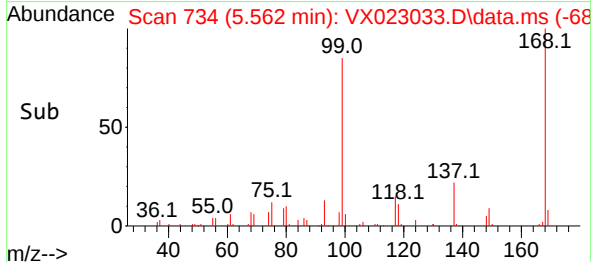
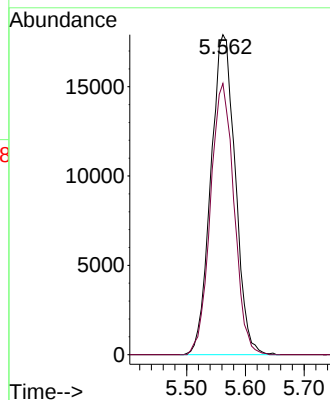
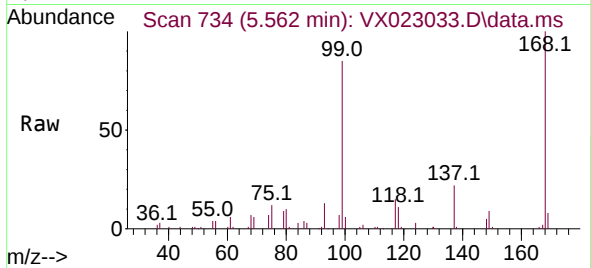




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

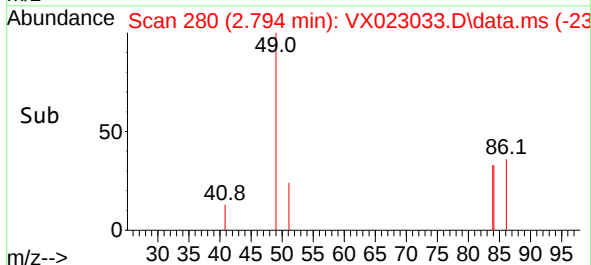
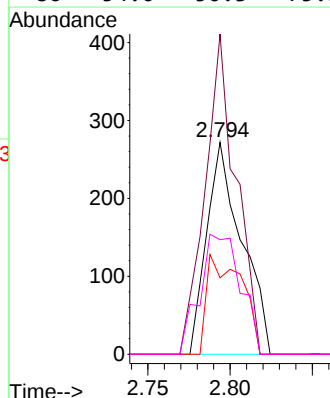
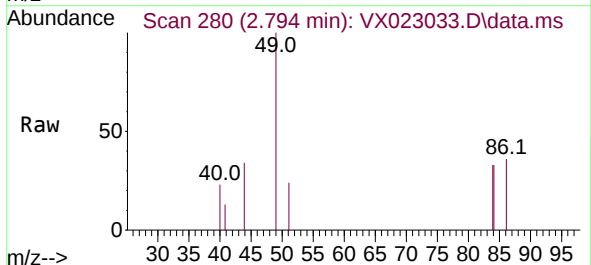
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

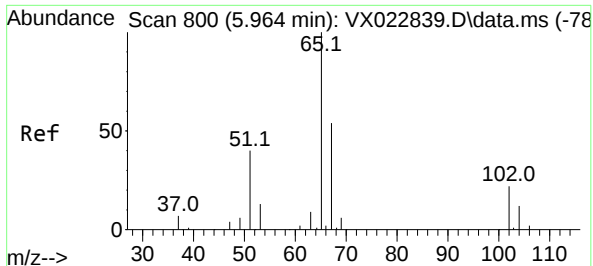
Tgt Ion:168 Resp: 51654
Ion Ratio Lower Upper
168 100
99 84.8 45.8 68.6#



#20
Methylene Chloride
Concen: 0.856 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion: 84 Resp: 402
Ion Ratio Lower Upper
84 100
49 151.1 88.6 132.8#
51 36.0 27.0 40.6
86 54.0 50.3 75.5



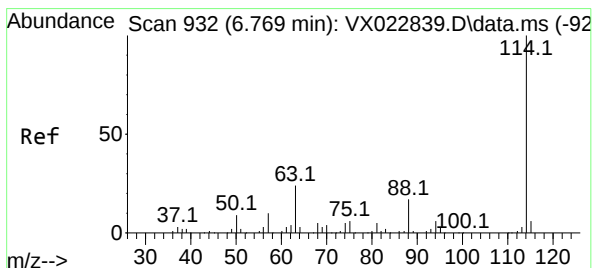
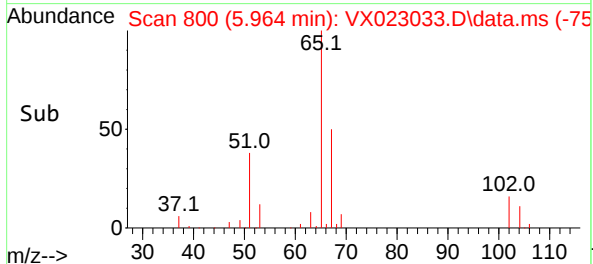
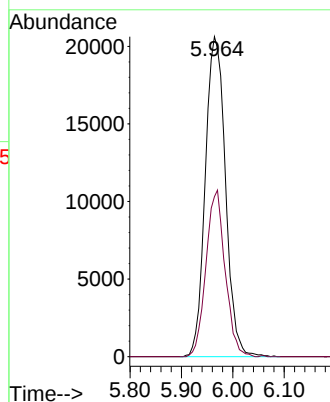
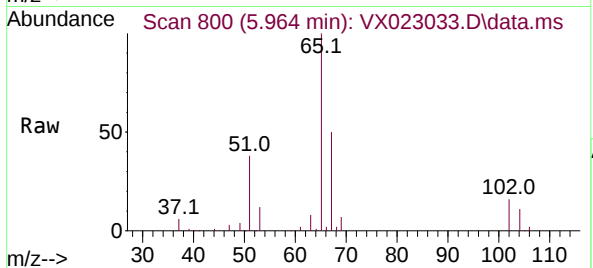


#33

1,2-Dichloroethane-d4
Concen: 59.956 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

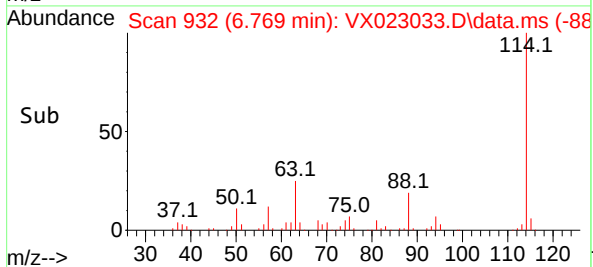
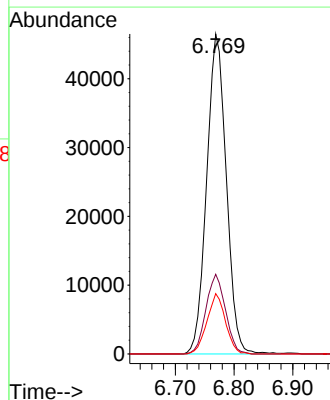
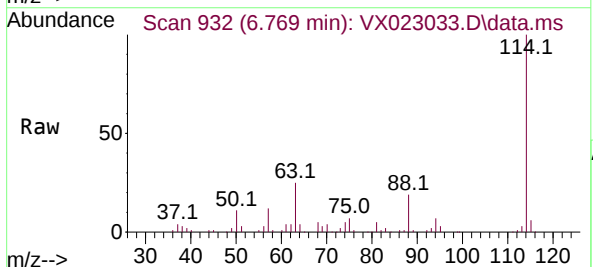
Tgt Ion: 65 Resp: 56203
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

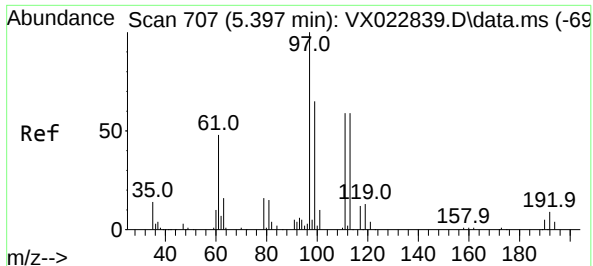


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion: 114 Resp: 108110
Ion Ratio Lower Upper
114 100
63 24.9 0.0 40.8
88 18.9 0.0 32.8

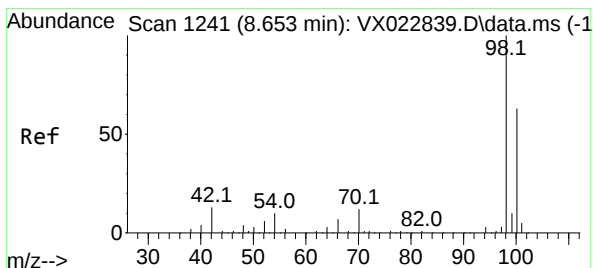
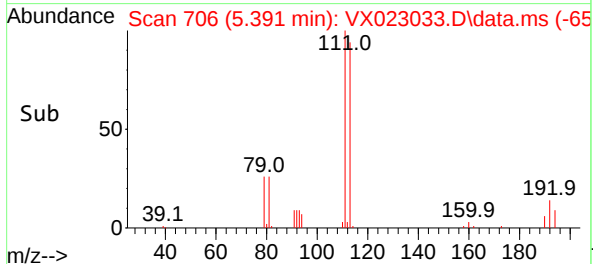
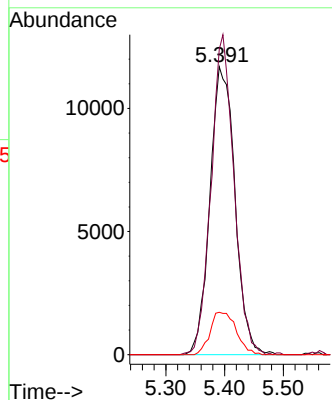
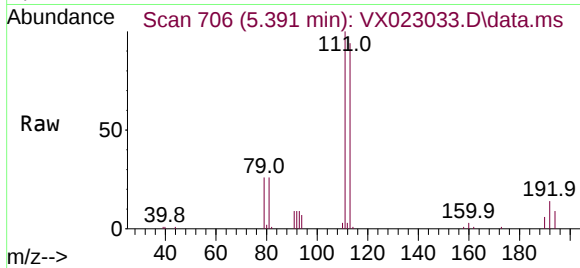




#35
Dibromofluoromethane
Concen: 50.389 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

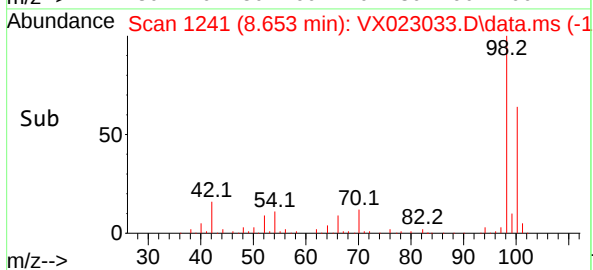
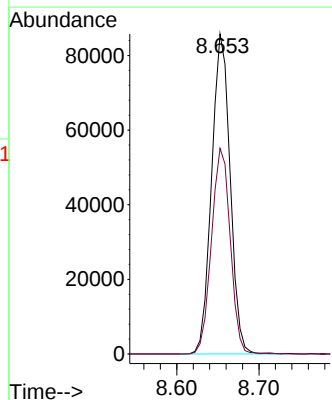
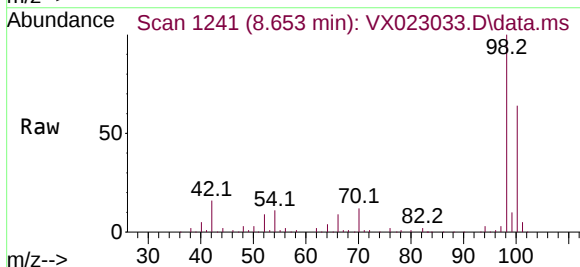
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

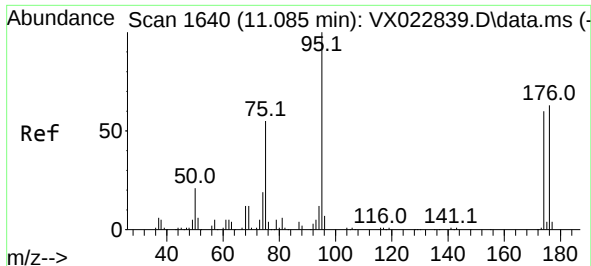
Tgt Ion:113 Resp: 34593
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 15.4 16.7 25.1#



#50
Toluene-d8
Concen: 49.869 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion: 98 Resp: 134179
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

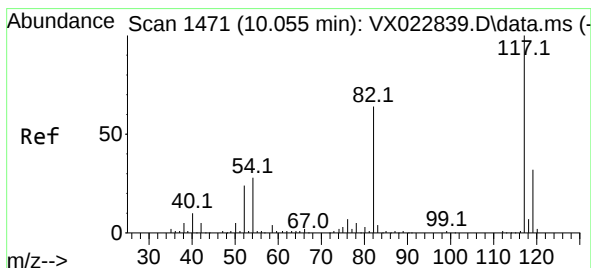
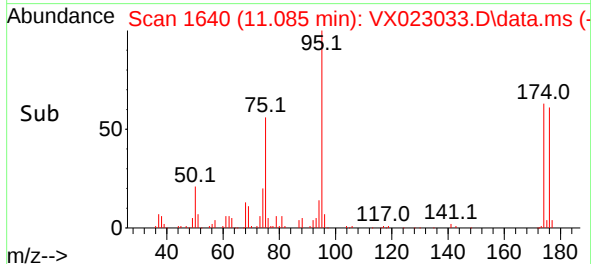
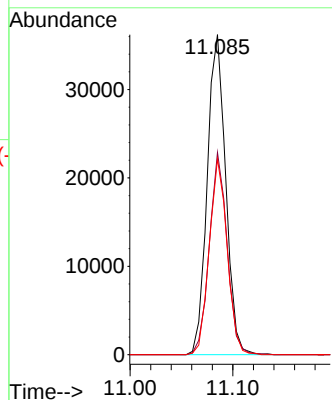
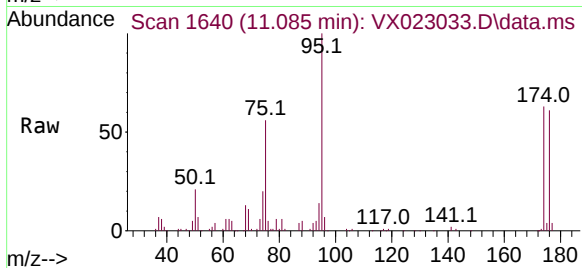




#62
4-Bromofluorobenzene
Concen: 45.122 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

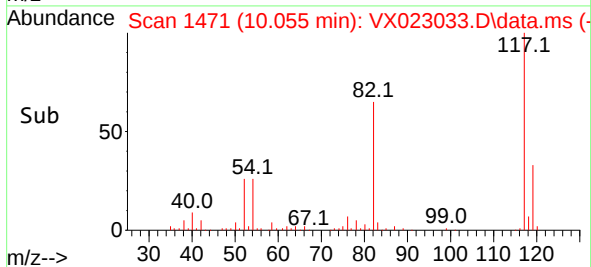
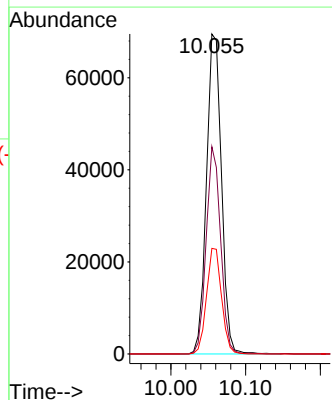
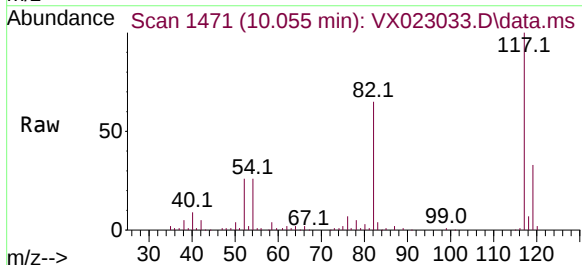
Instrument :
MSVOA_X
ClientSampleId :
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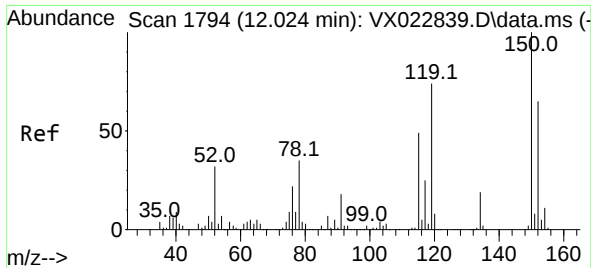
Tgt Ion: 95 Resp: 45310
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 59.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion: 117 Resp: 96792
Ion Ratio Lower Upper
117 100
82 64.8 47.4 71.2
119 33.0 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: VX023033.D
 Acq: 30 Jun 2021 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:152 Resp: 35221
 Ion Ratio Lower Upper
 152 100
 115 66.8 41.1 123.3
 150 158.6 0.0 349.0

