

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024271.D
 Acq On : 15 Sep 2021 19:22
 Operator : JC/MD
 Sample : M3753-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 16 04:48:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

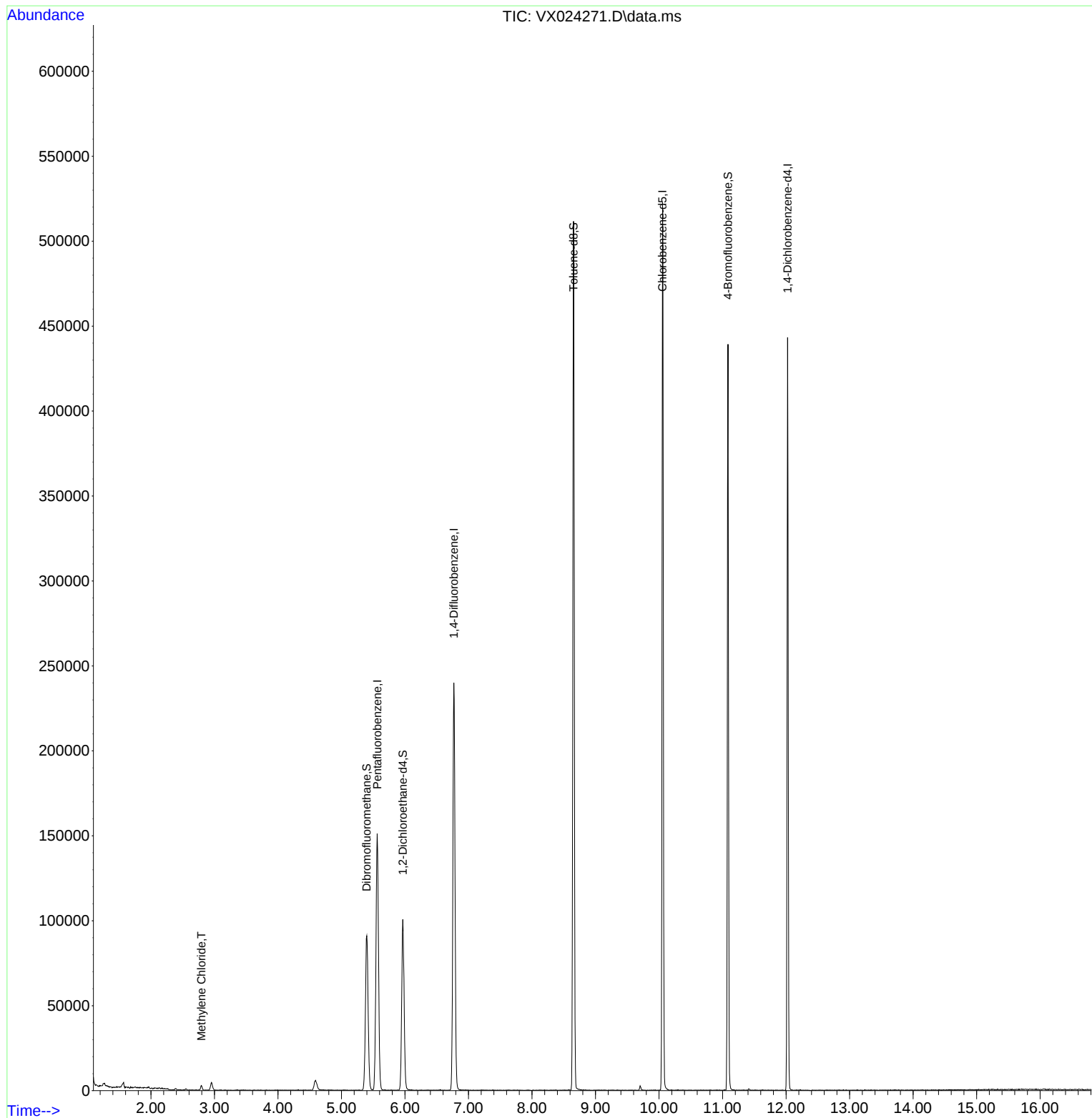
Internal Standards						
1) Pentafluorobenzene	5.562	168	137261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236739	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101354	51.78	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.56%		
35) Dibromofluoromethane	5.397	113	78361	49.36	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.72%		
50) Toluene-d8	8.653	98	296645	51.29	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.58%		
62) 4-Bromofluorobenzene	11.085	95	110252	48.98	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.96%		
Target Compounds						
20) Methylene Chloride	2.794	84	1103	0.69	ug/l	Qvalue # 75

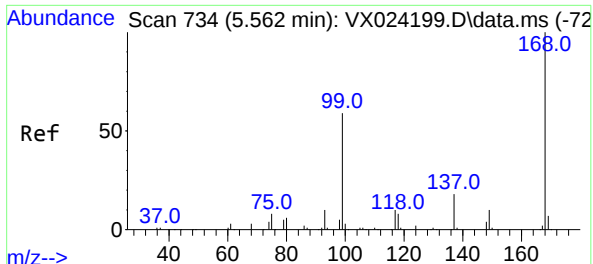
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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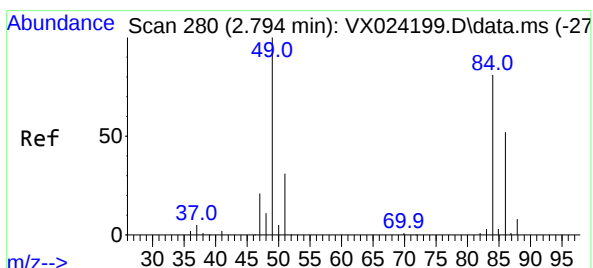
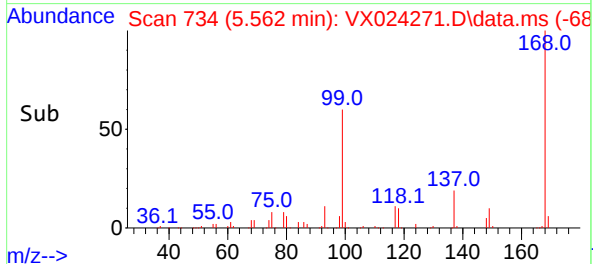
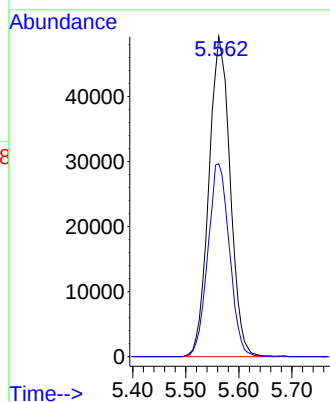
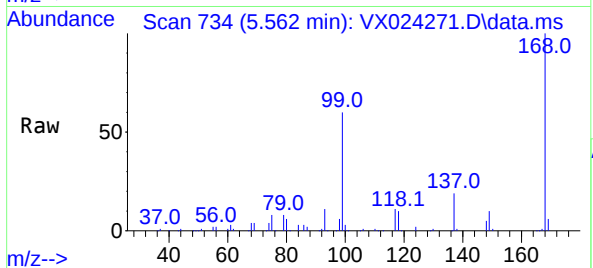




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024271.D
Acq: 15 Sep 2021 19:22

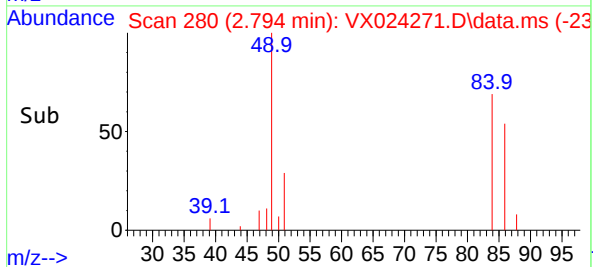
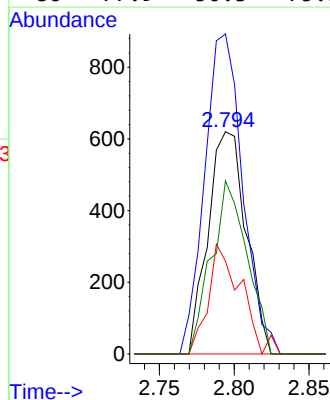
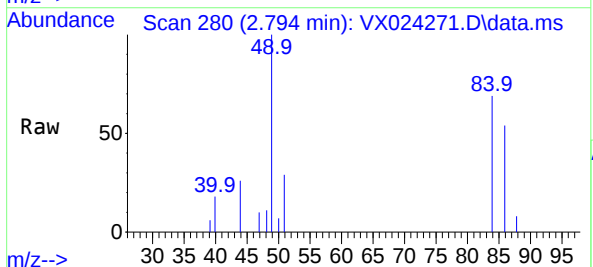
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

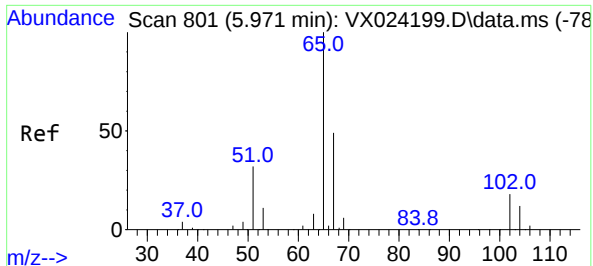
Tgt Ion:168 Resp: 137261
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#20
Methylene Chloride
Concen: 0.69 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024271.D
Acq: 15 Sep 2021 19:22

Tgt Ion: 84 Resp: 1103
Ion Ratio Lower Upper
84 100
49 144.0 88.6 132.8#
51 41.8 27.0 40.6#
86 77.9 50.3 75.5#



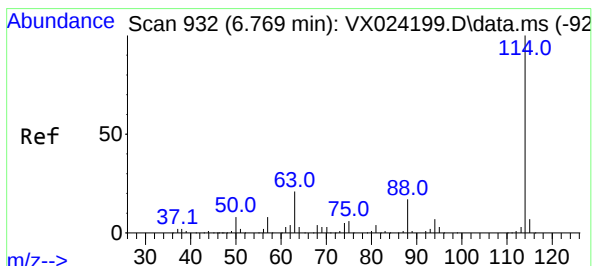
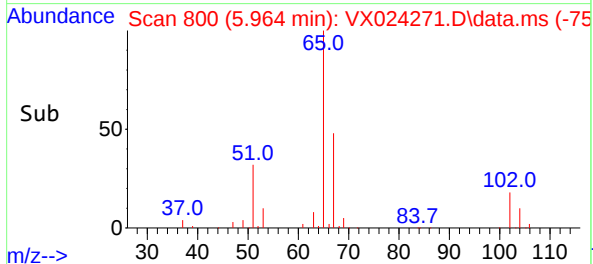
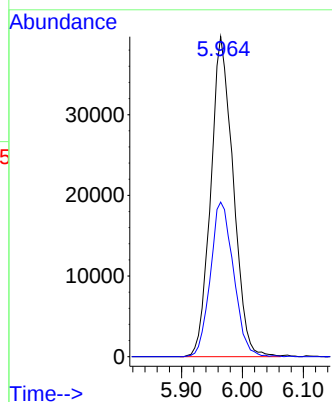
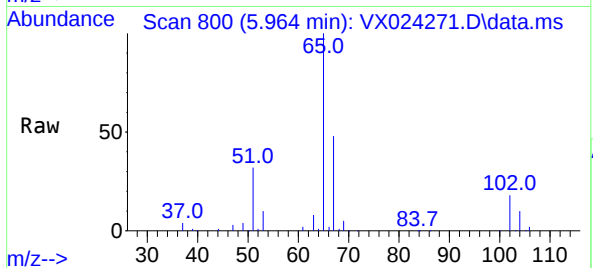


#33

1,2-Dichloroethane-d4
Concen: 51.78 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024271.D
Acq: 15 Sep 2021 19:22

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

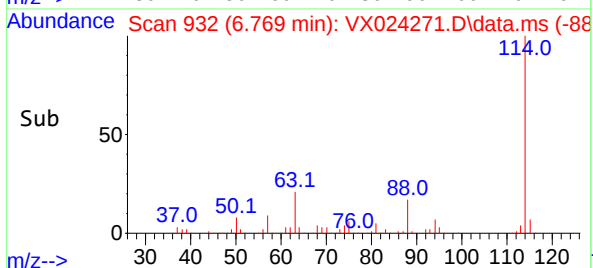
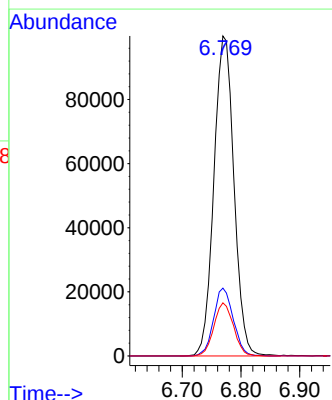
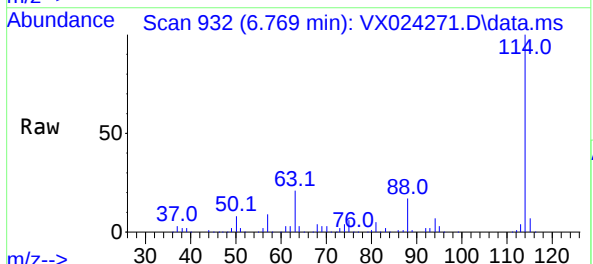
Tgt Ion: 65 Resp: 101354
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

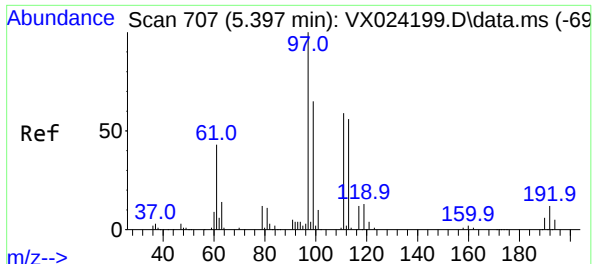


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024271.D
Acq: 15 Sep 2021 19:22

Tgt Ion: 114 Resp: 236739
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.6 0.0 32.8

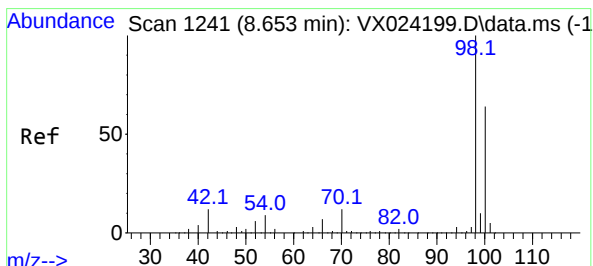
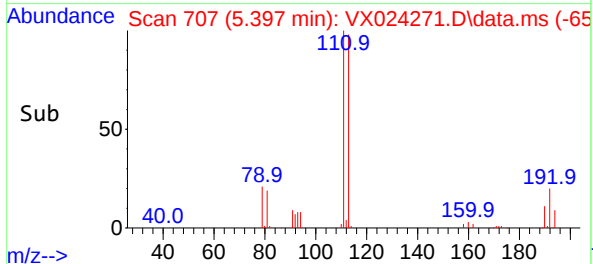
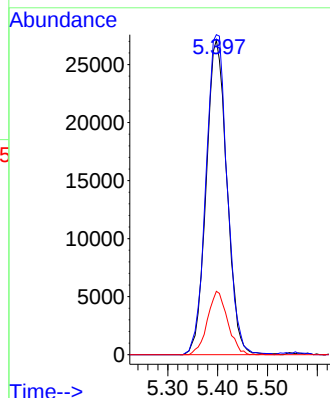
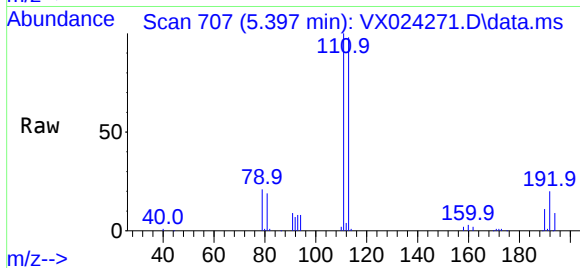




#35
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024271.D
Acq: 15 Sep 2021 19:22

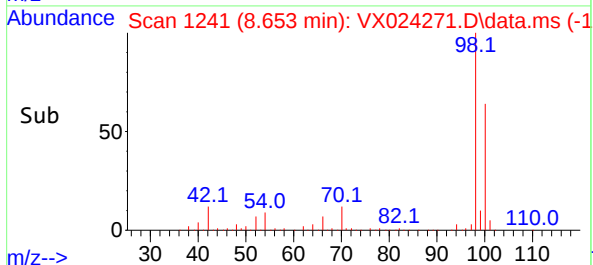
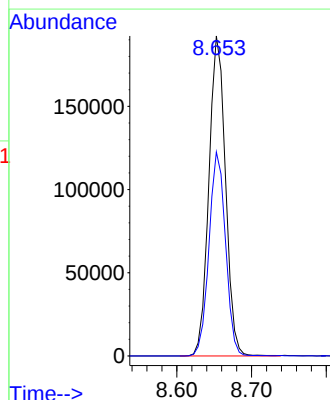
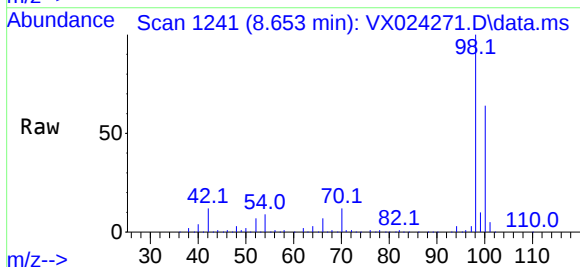
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

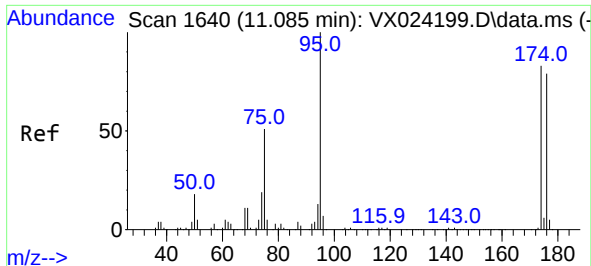
Tgt Ion:113 Resp: 78361
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 19.6 16.7 25.1



#50
Toluene-d8
Concen: 51.29 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024271.D
Acq: 15 Sep 2021 19:22

Tgt Ion: 98 Resp: 296645
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

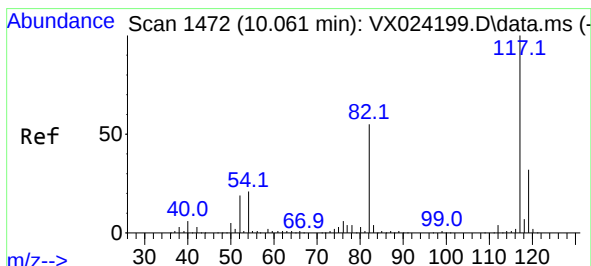
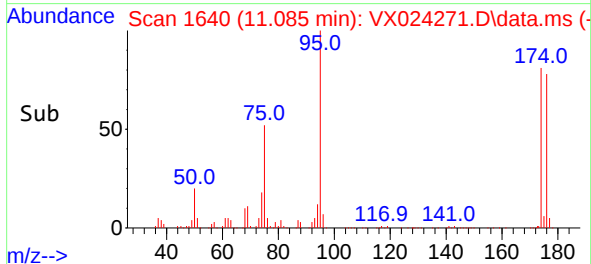
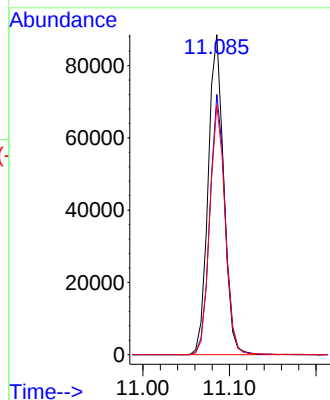
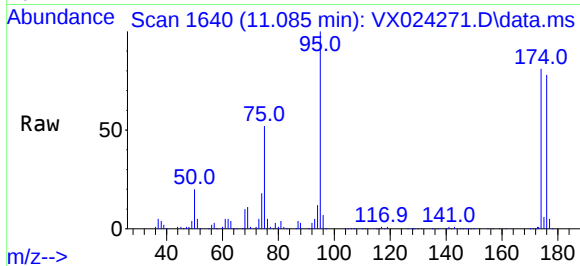




#62
4-Bromofluorobenzene
Concen: 48.98 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024271.D
Acq: 15 Sep 2021 19:22

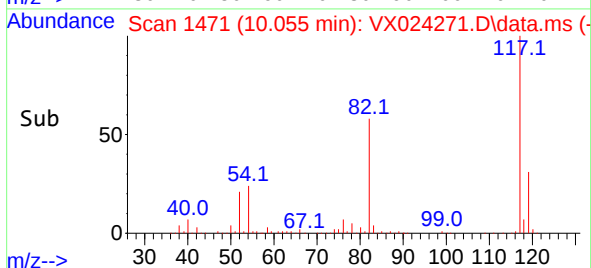
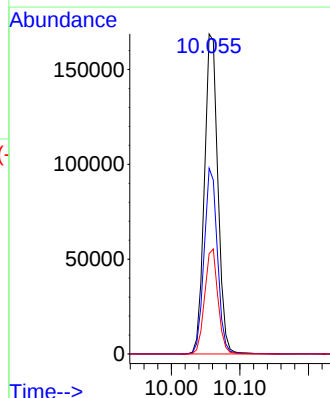
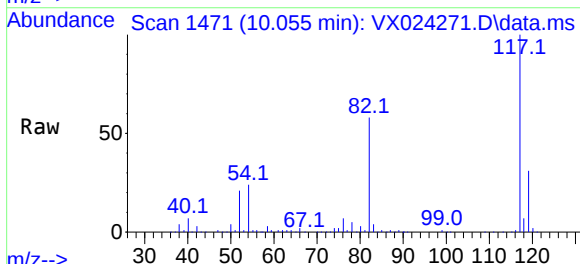
Instrument :
MSVOA_X
ClientSampleId :
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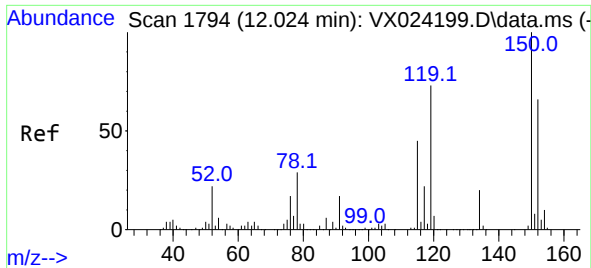
Tgt Ion: 95 Resp: 110252
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024271.D
Acq: 15 Sep 2021 19:22

Tgt Ion: 117 Resp: 231447
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024271.D
 Acq: 15 Sep 2021 19:22

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:152 Resp: 88204
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 157.9 0.0 349.0

