

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024571.D
 Acq On : 05 Oct 2021 15:16
 Operator : JC/MD
 Sample : M3989-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Oct 06 06:49:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

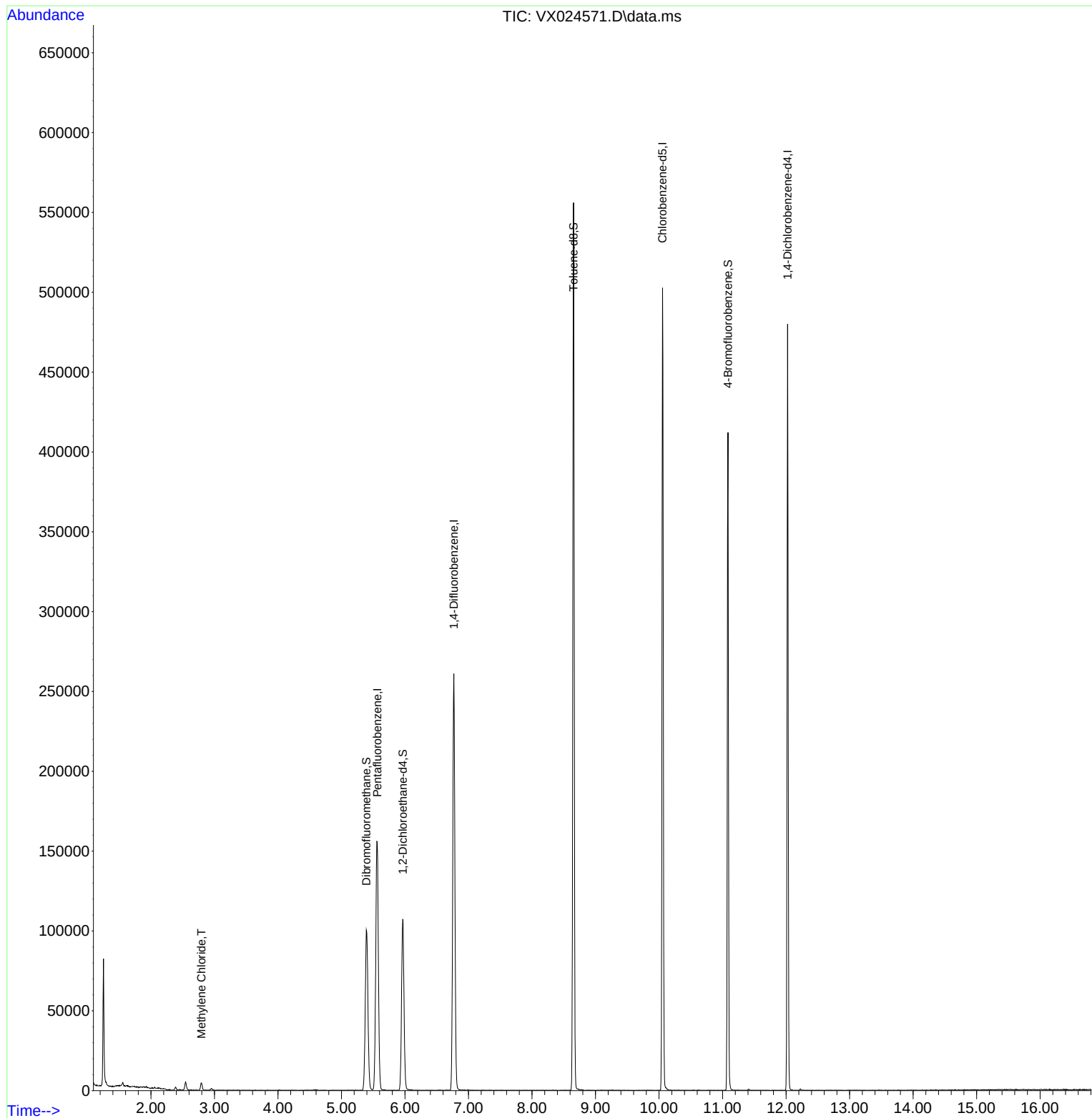
Internal Standards						
1) Pentafluorobenzene	5.562	168	149891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	263268	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108172	51.20	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.40%	
35) Dibromofluoromethane	5.391	113	88334	50.51	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.02%	
50) Toluene-d8	8.653	98	321072	49.88	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.76%	
62) 4-Bromofluorobenzene	11.085	95	106096	41.92	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 83.84%	
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	2314	0.33	ug/l	95

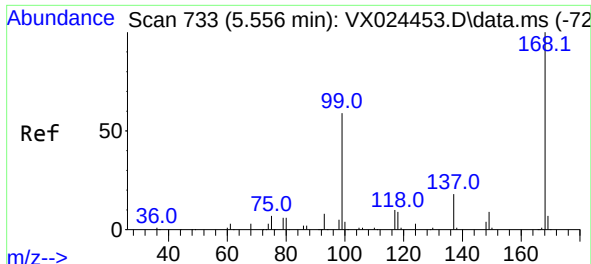
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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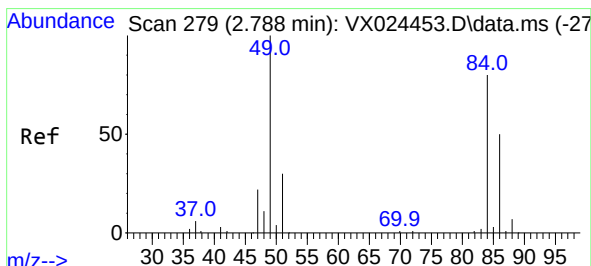
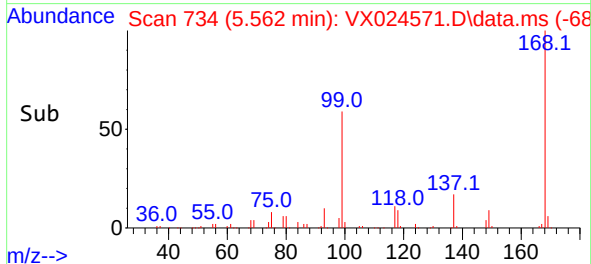
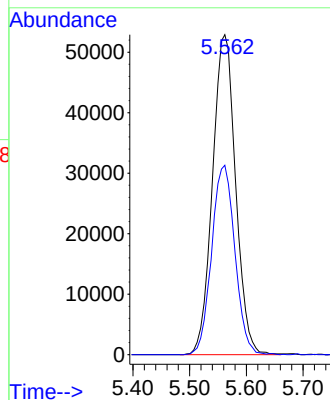
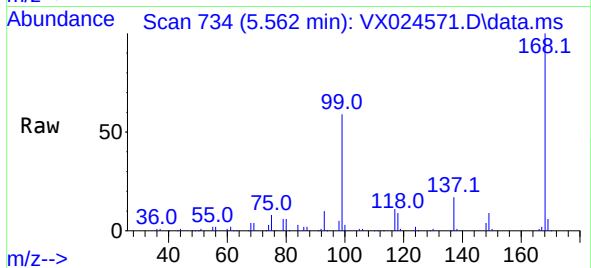




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024571.D
Acq: 05 Oct 2021 15:16

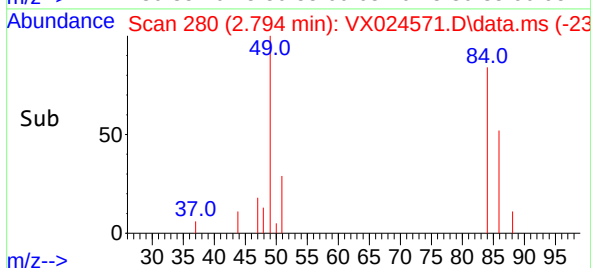
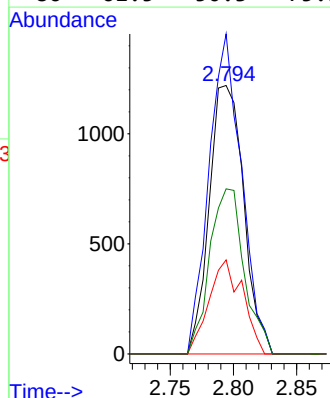
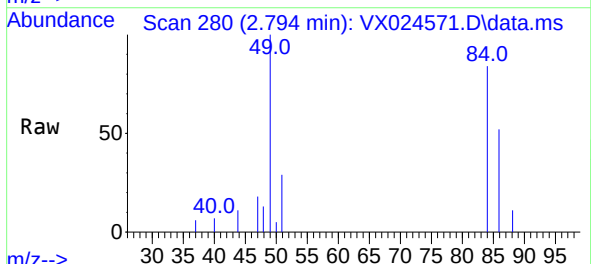
Instrument :
MSVOA_X
ClientSampleId :
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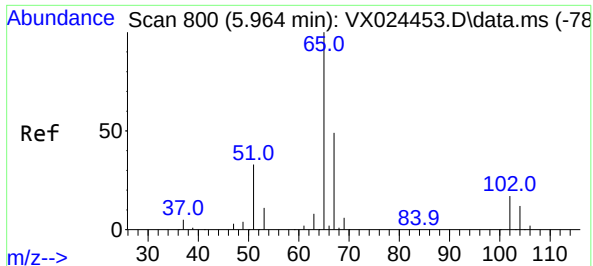
Tgt Ion:168 Resp: 149891
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#20
Methylene Chloride
Concen: 0.33 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024571.D
Acq: 05 Oct 2021 15:16

Tgt Ion: 84 Resp: 2314
Ion Ratio Lower Upper
84 100
49 119.2 88.6 132.8
51 35.0 27.0 40.6
86 61.5 50.3 75.5



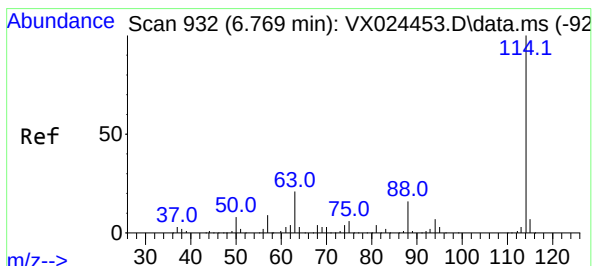
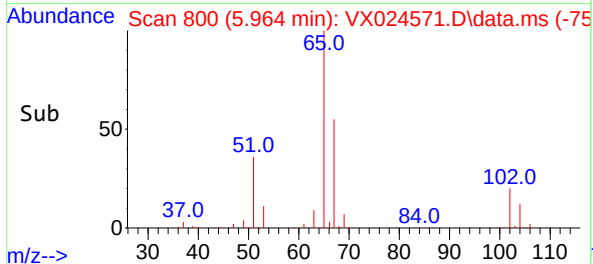
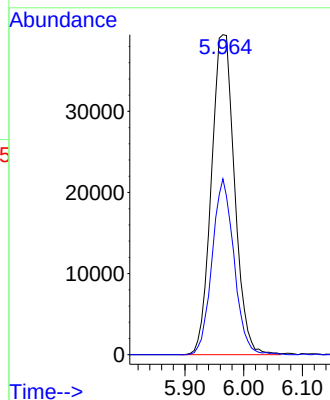
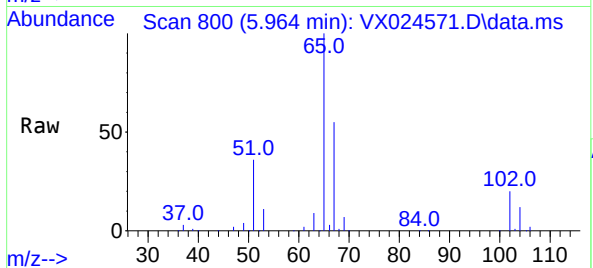


#33

1,2-Dichloroethane-d4
Concen: 51.20 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024571.D
Acq: 05 Oct 2021 15:16

Instrument :
MSVOA_X
ClientSampleId :
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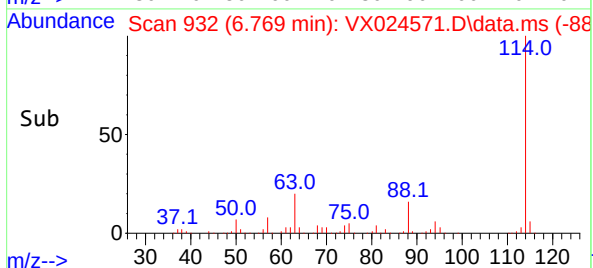
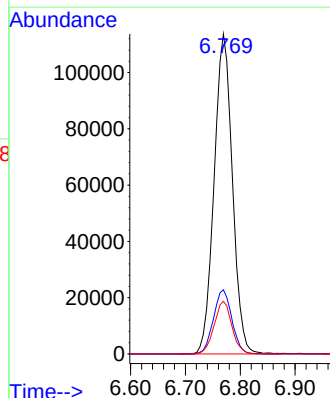
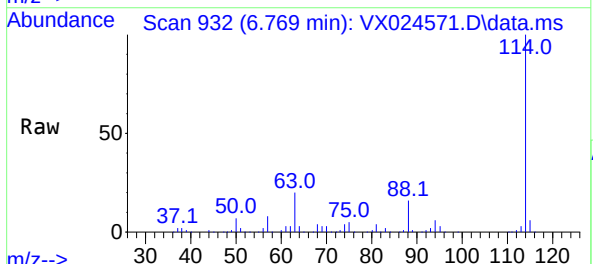
Tgt Ion: 65 Resp: 108172
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

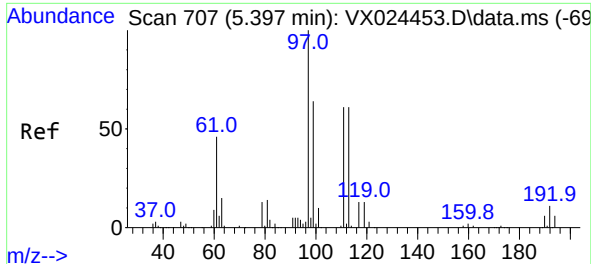


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024571.D
Acq: 05 Oct 2021 15:16

Tgt Ion: 114 Resp: 263268
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.4 0.0 32.8

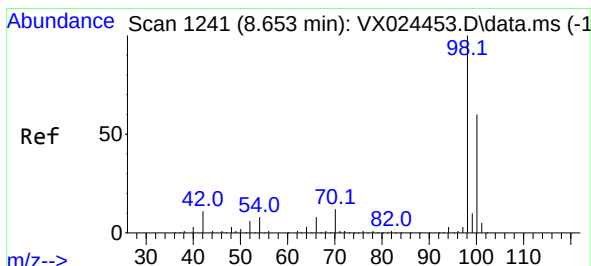
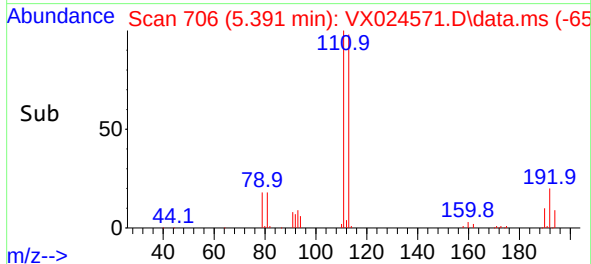
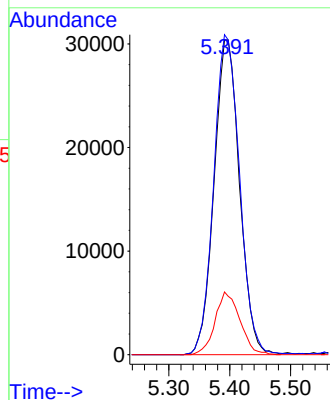
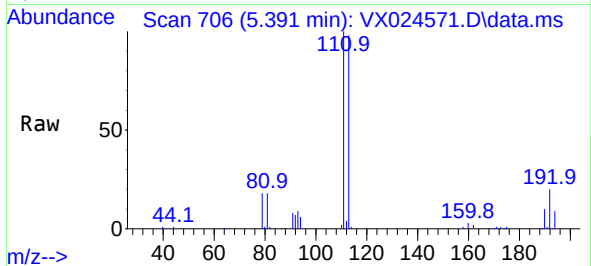




#35
Dibromofluoromethane
Concen: 50.51 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024571.D
Acq: 05 Oct 2021 15:16

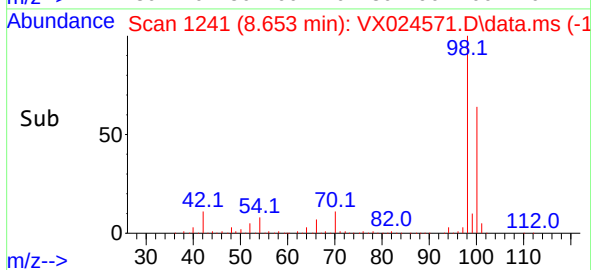
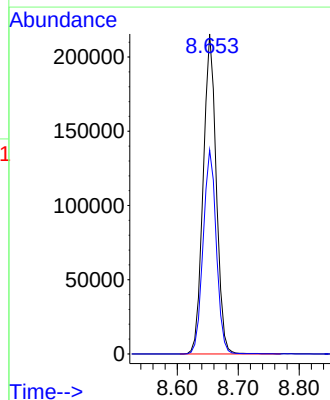
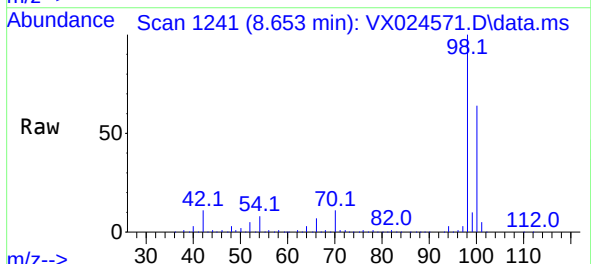
Instrument :
MSVOA_X
ClientSampleId :
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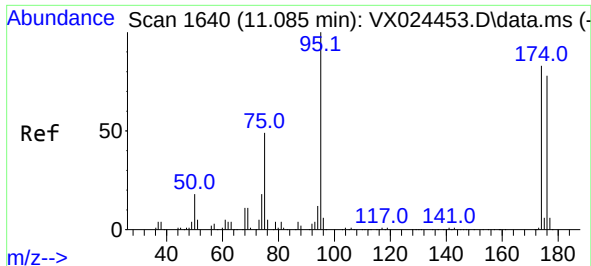
Tgt Ion:113 Resp: 88334
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.4 16.7 25.1



#50
Toluene-d8
Concen: 49.88 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024571.D
Acq: 05 Oct 2021 15:16

Tgt Ion: 98 Resp: 321072
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

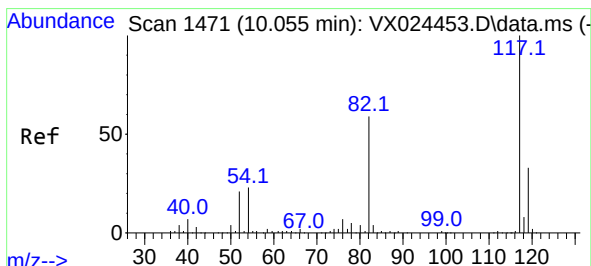
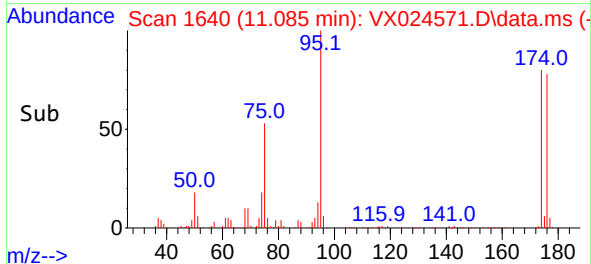
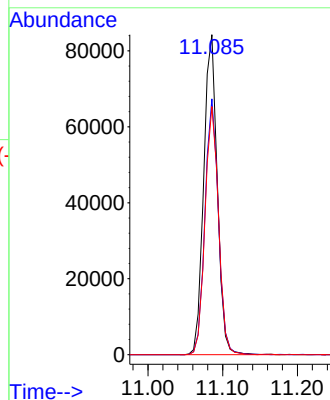
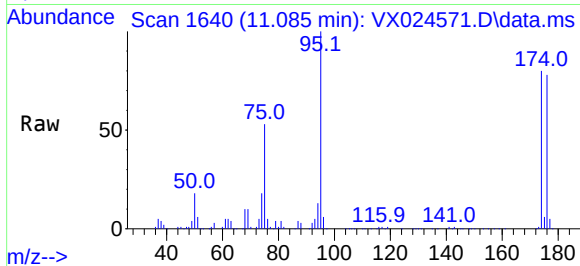




#62
4-Bromofluorobenzene
Concen: 41.92 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024571.D
Acq: 05 Oct 2021 15:16

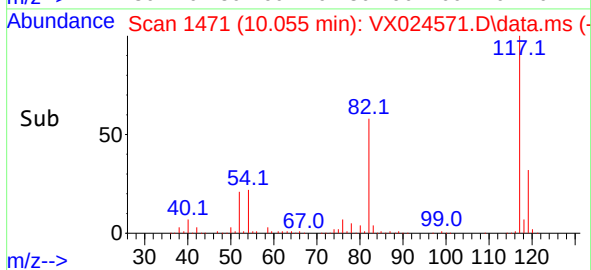
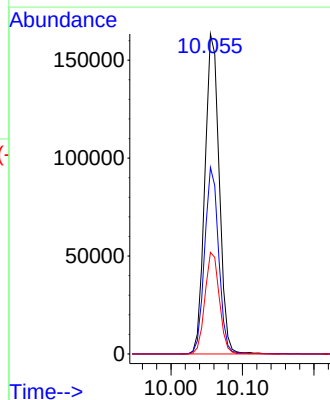
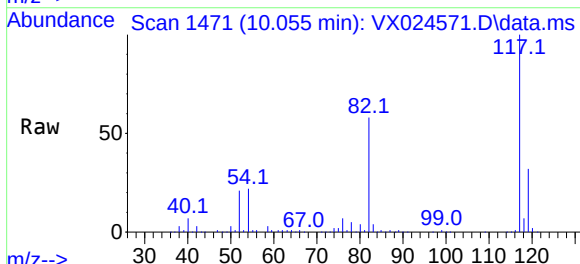
Instrument :
MSVOA_X
ClientSampleId :
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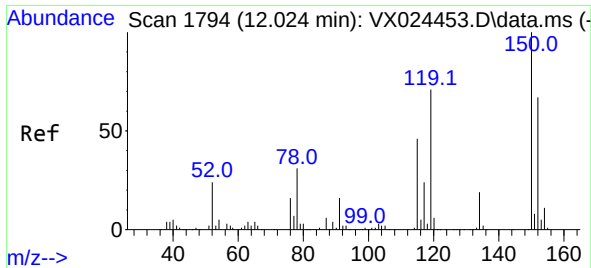
Tgt Ion: 95 Resp: 106096
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024571.D
Acq: 05 Oct 2021 15:16

Tgt Ion: 117 Resp: 227928
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.7 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: VX024571.D
 Acq: 05 Oct 2021 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:152 Resp: 95061
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.1 123.3
 150 157.4 0.0 349.0

