

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023455.D
 Acq On : 26 Jul 2021 16:48
 Operator : JC/MD
 Sample : M3146-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-7-PD

Quant Time: Jul 27 03:28:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

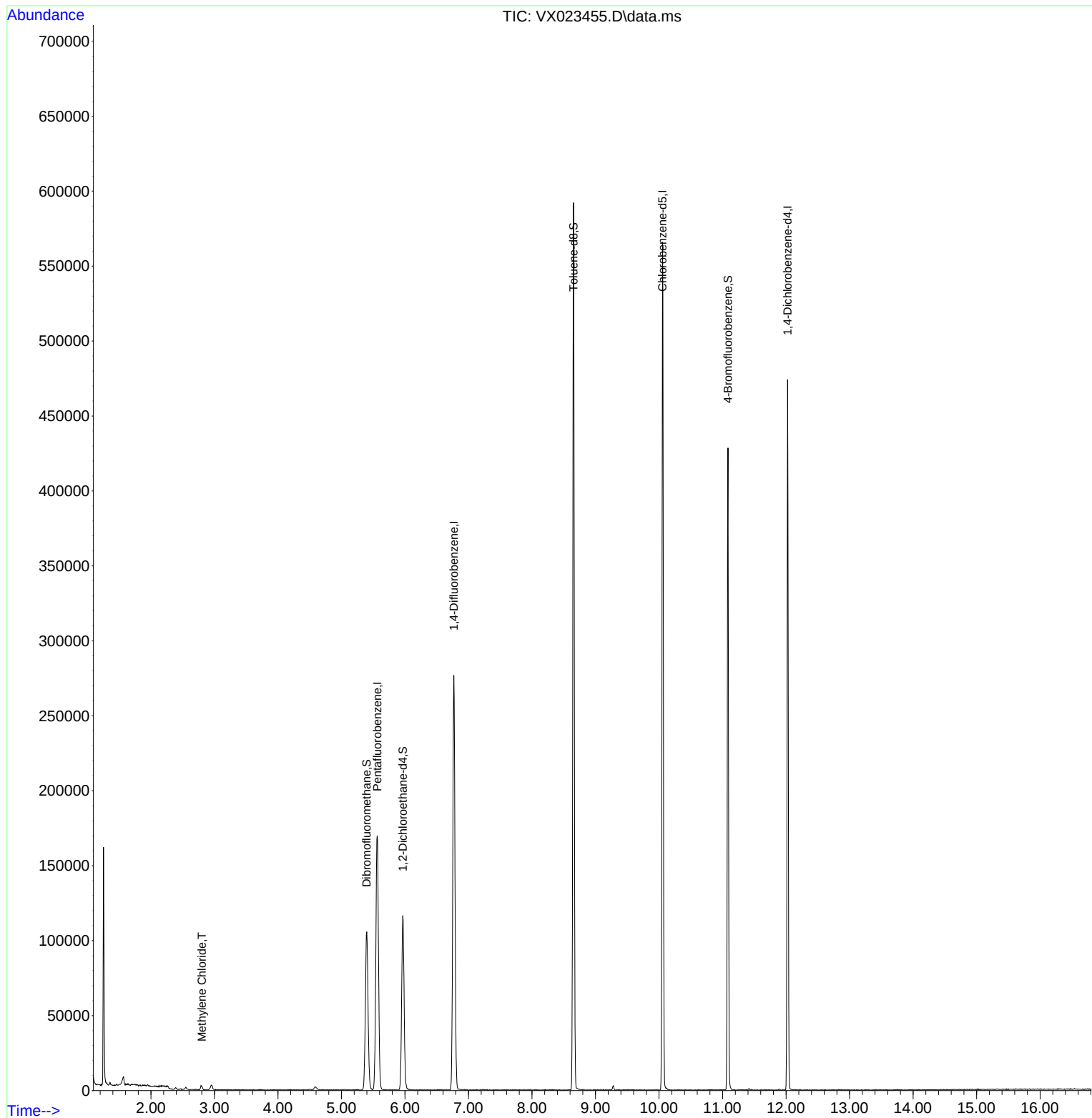
Internal Standards						
1) Pentafluorobenzene	5.562	168	167537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	284991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110134	52.699	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.400%
35) Dibromofluoromethane	5.397	113	90697	50.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	8.653	98	341567	52.174	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.340%
62) 4-Bromofluorobenzene	11.085	95	109456	49.168	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.340%
Target Compounds						
20) Methylene Chloride	2.800	84	1416	0.710	ug/l	Qvalue 88

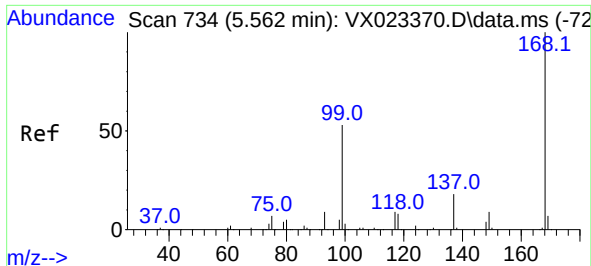
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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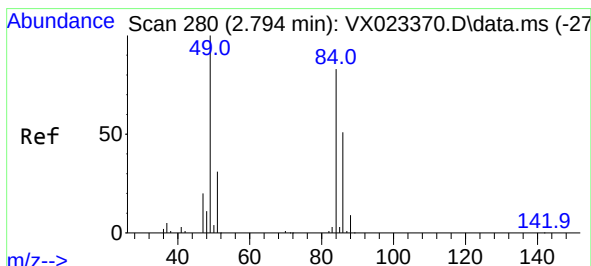
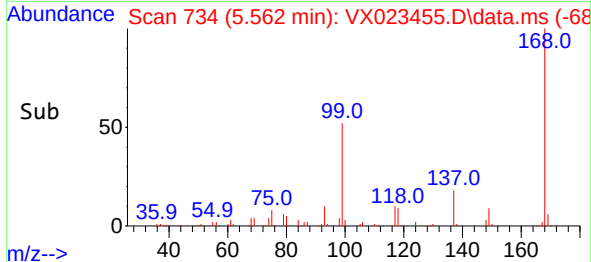
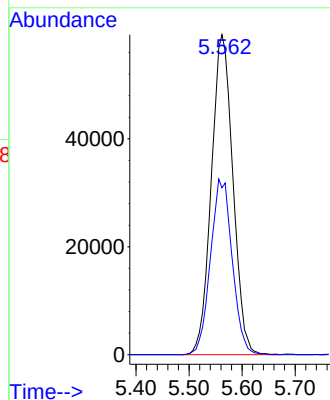
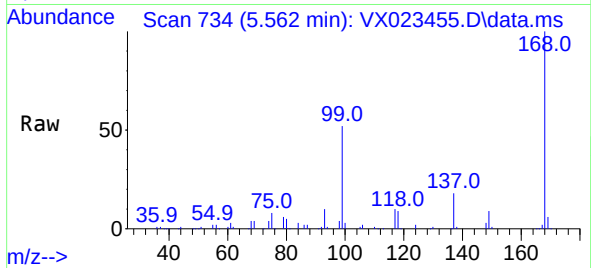




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023455.D
Acq: 26 Jul 2021 16:48

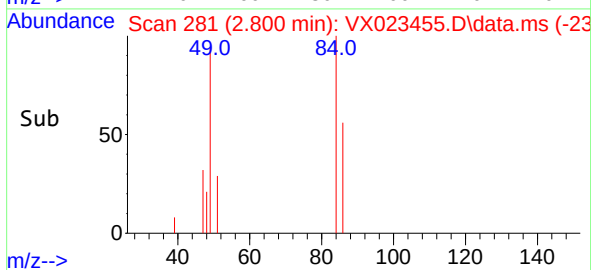
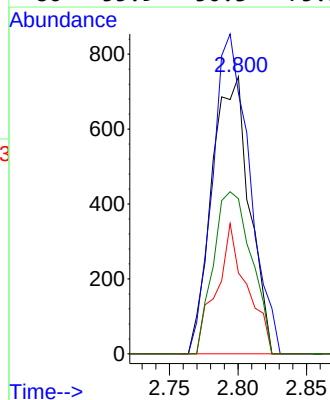
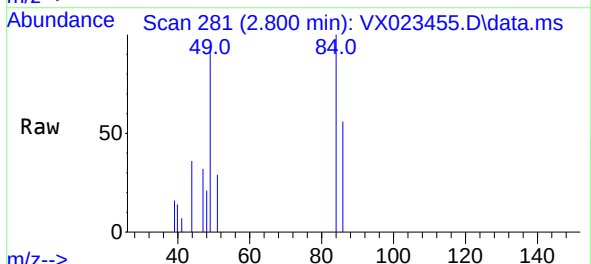
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PD

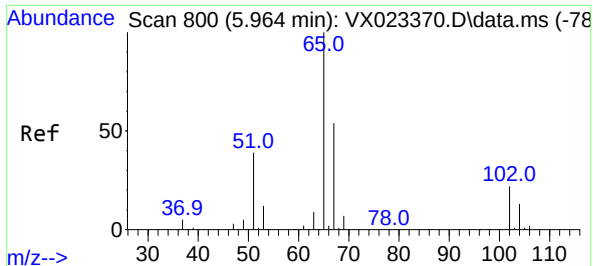
Tgt Ion:168 Resp: 167537
Ion Ratio Lower Upper
168 100
99 52.1 45.8 68.6



#20
Methylene Chloride
Concen: 0.710 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023455.D
Acq: 26 Jul 2021 16:48

Tgt Ion: 84 Resp: 1416
Ion Ratio Lower Upper
84 100
49 93.9 88.6 132.8
51 29.2 27.0 40.6
86 55.9 50.3 75.5



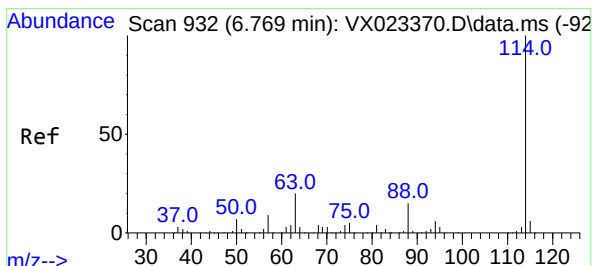
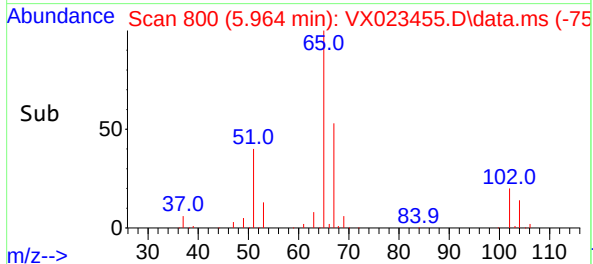
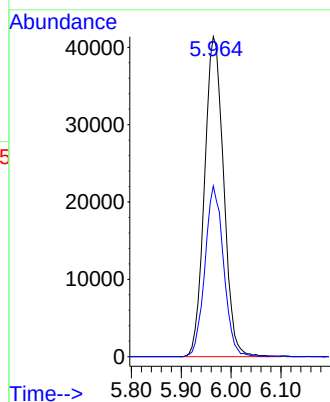
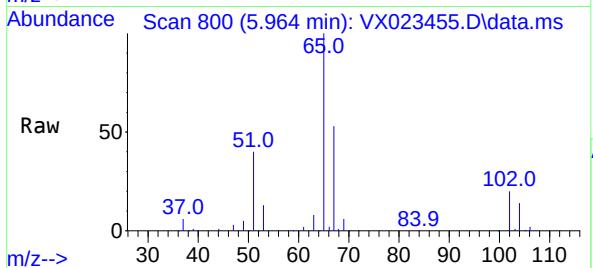


#33

1,2-Dichloroethane-d4
Concen: 52.699 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023455.D
Acq: 26 Jul 2021 16:48

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PD

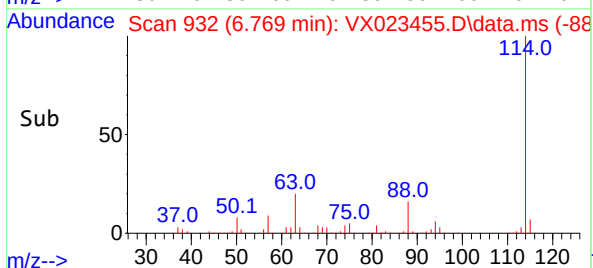
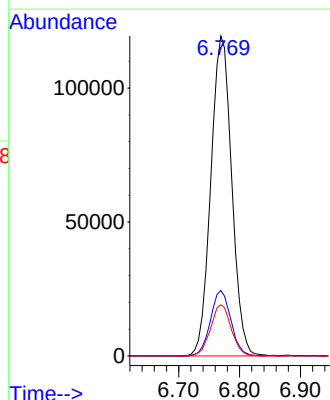
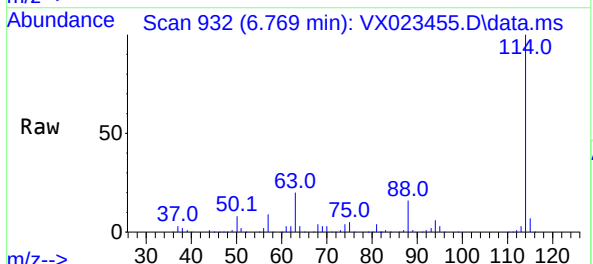
Tgt Ion: 65 Resp: 110134
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

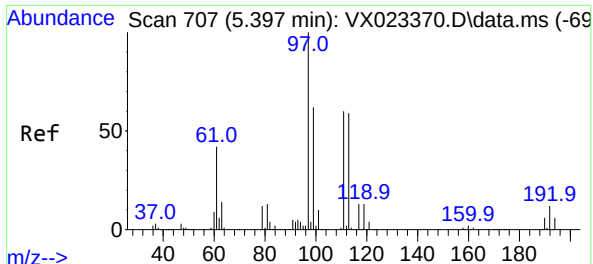


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023455.D
Acq: 26 Jul 2021 16:48

Tgt Ion: 114 Resp: 284991
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.0 0.0 32.8

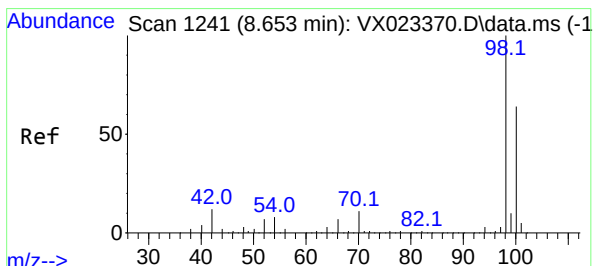
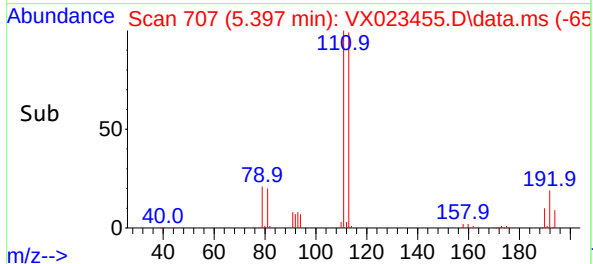
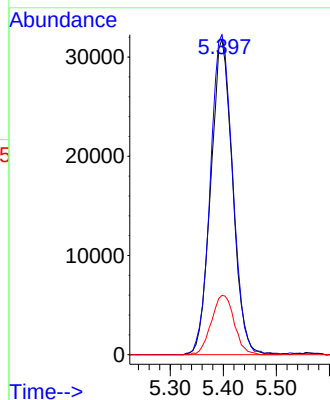
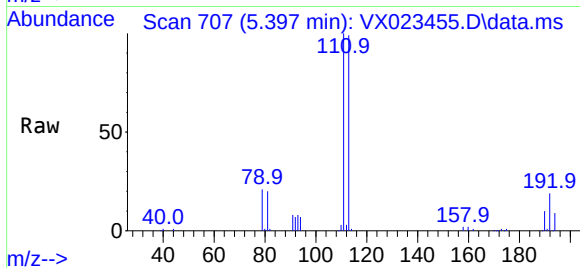




#35
Dibromofluoromethane
Concen: 50.899 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023455.D
Acq: 26 Jul 2021 16:48

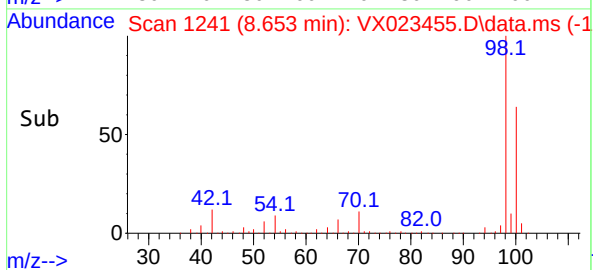
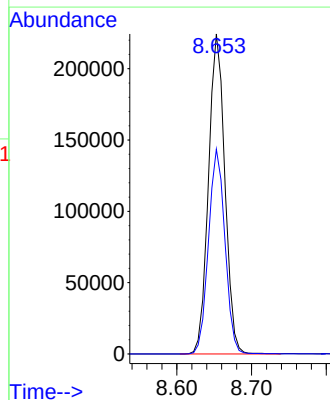
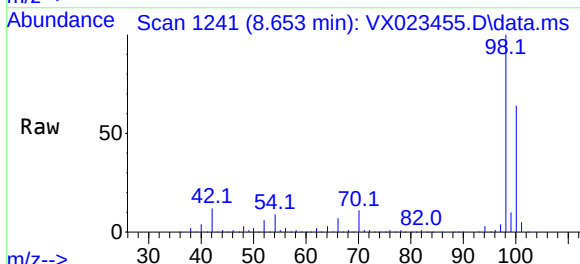
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PD

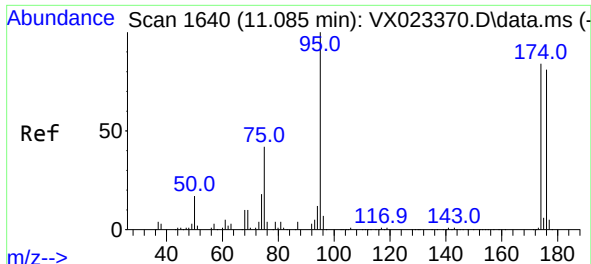
Tgt Ion:113 Resp: 90697
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 19.7 16.7 25.1



#50
Toluene-d8
Concen: 52.174 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023455.D
Acq: 26 Jul 2021 16:48

Tgt Ion: 98 Resp: 341567
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

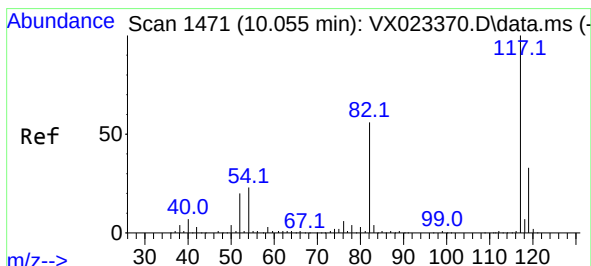
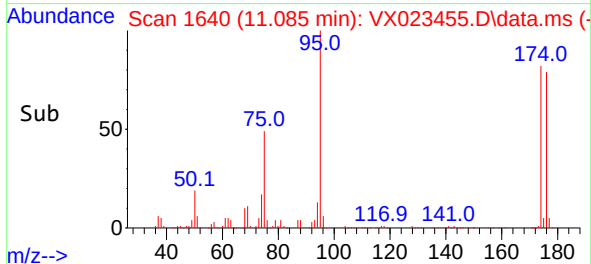
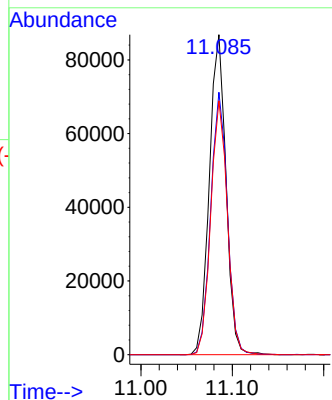
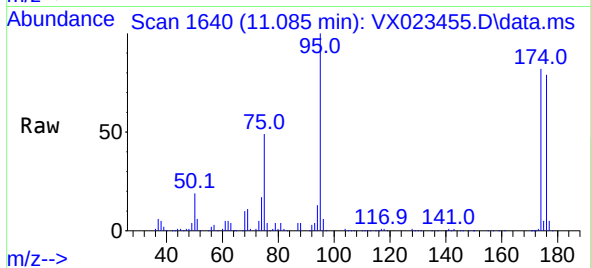




#62
4-Bromofluorobenzene
Concen: 49.168 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023455.D
Acq: 26 Jul 2021 16:48

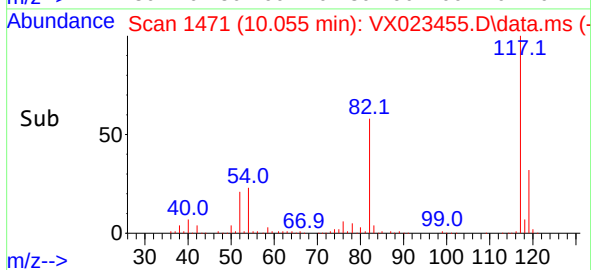
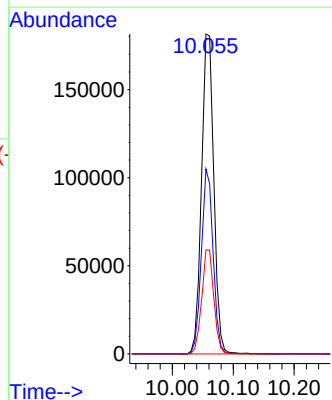
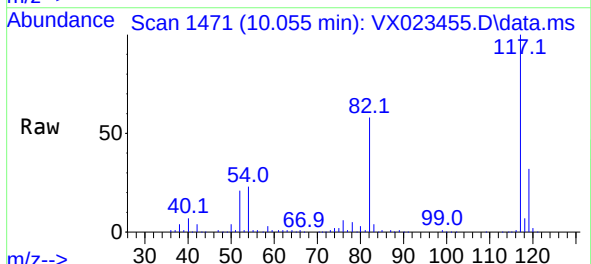
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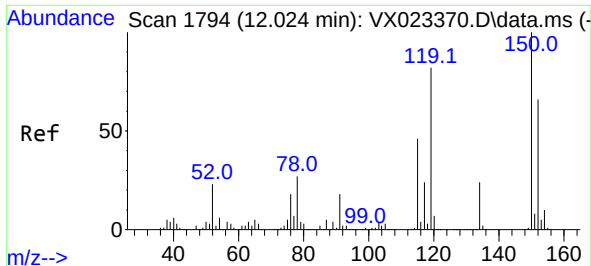
Tgt Ion: 95 Resp: 109456
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 79.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023455.D
Acq: 26 Jul 2021 16:48

Tgt Ion: 117 Resp: 254596
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.5 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: VX023455.D
 Acq: 26 Jul 2021 16:48

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-7-PD

Tgt Ion:152 Resp: 96809
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 158.6 0.0 349.0

