

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023458.D
 Acq On : 26 Jul 2021 17:59
 Operator : JC/MD
 Sample : M3146-09 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-8-PS

Quant Time: Jul 27 03:29:02 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)

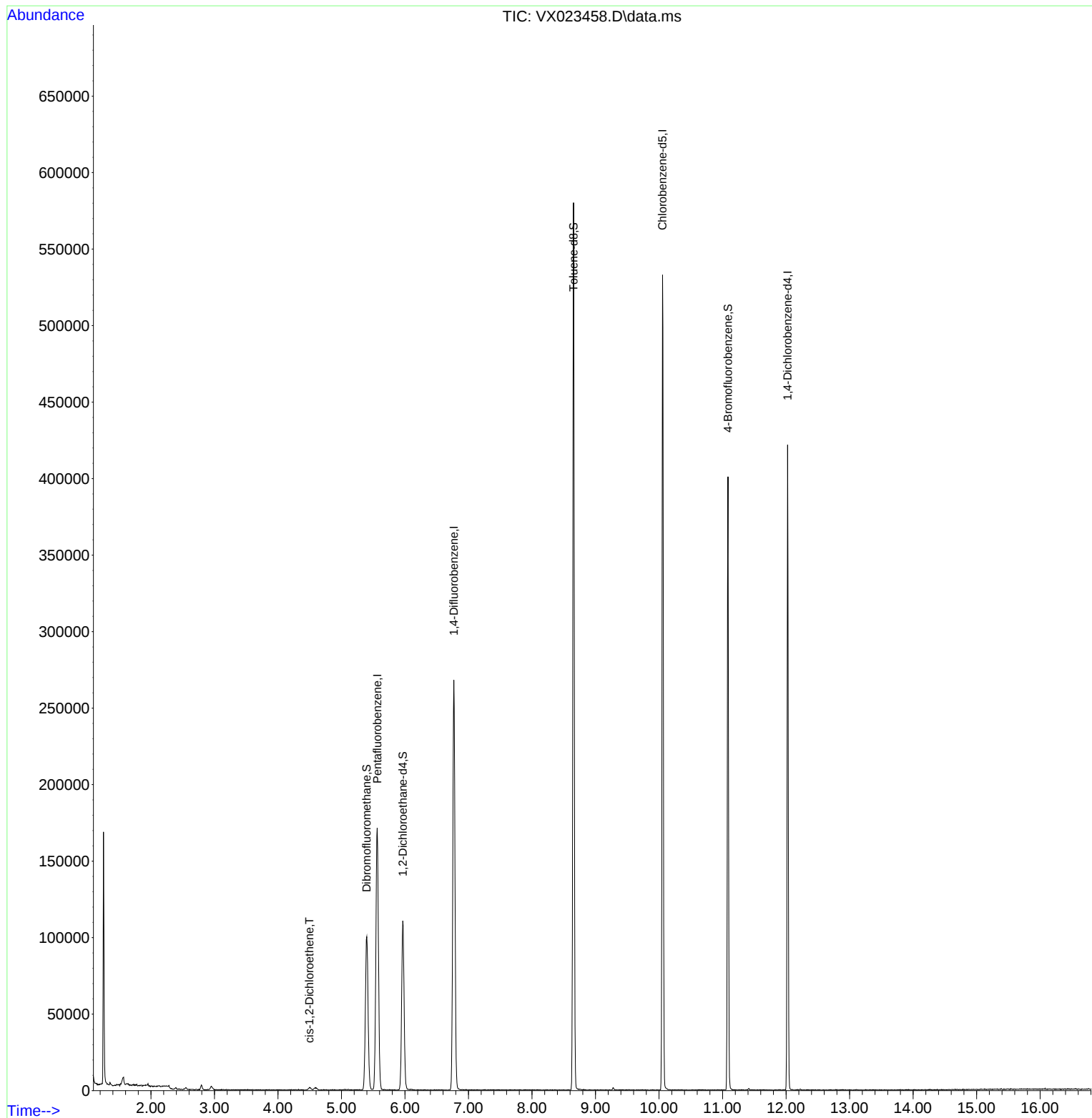
Internal Standards						
1) Pentafluorobenzene	5.562	168	162543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105998	52.278	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.560%	
35) Dibromofluoromethane	5.397	113	87722	51.015	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.020%	
50) Toluene-d8	8.653	98	331661	52.498	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.000%	
62) 4-Bromofluorobenzene	11.085	95	99535	46.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.660%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	1179	0.598	ug/l	Qvalue 65

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

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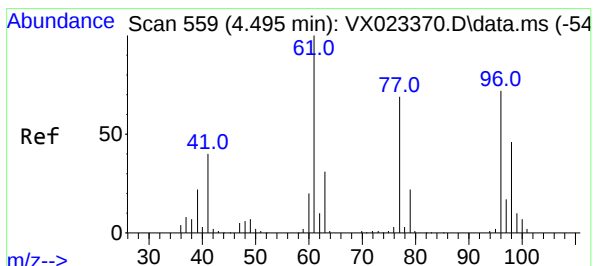
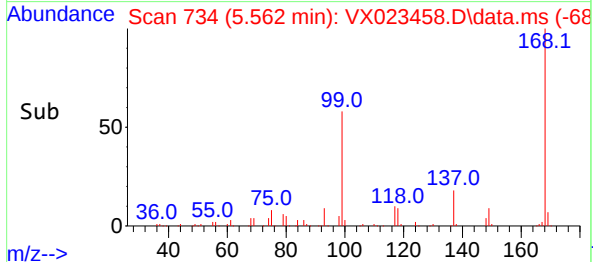
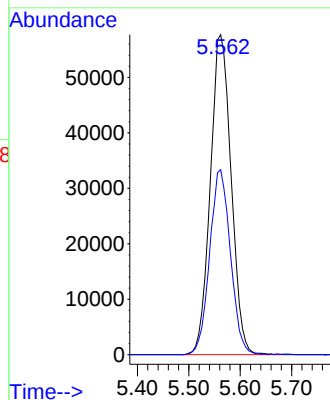
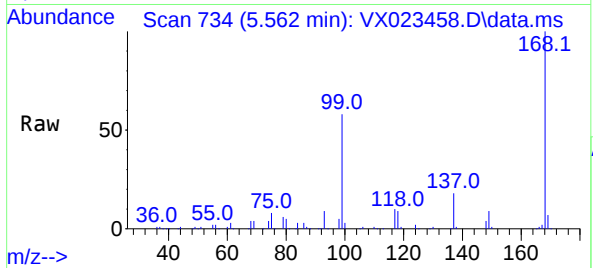




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023458.D
Acq: 26 Jul 2021 17:59

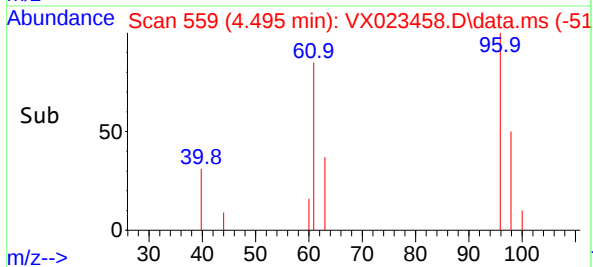
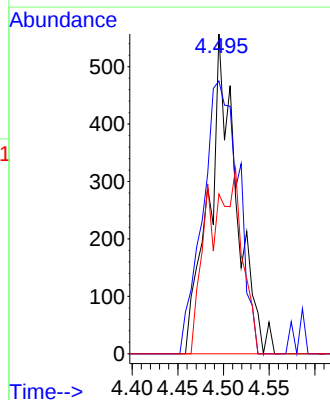
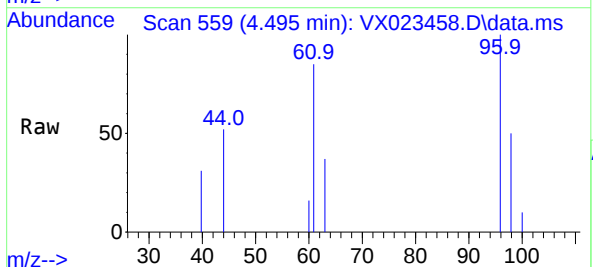
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PS

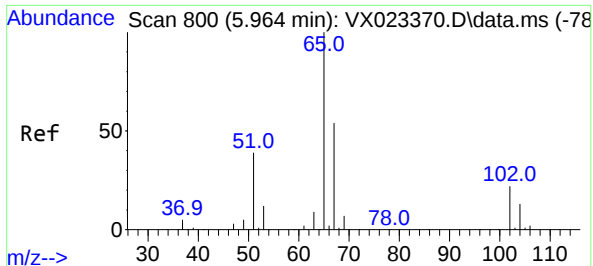
Tgt Ion:168 Resp: 162543
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 0.598 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023458.D
Acq: 26 Jul 2021 17:59

Tgt Ion: 96 Resp: 1179
Ion Ratio Lower Upper
96 100
61 109.3 0.0 285.6
98 23.7 0.0 129.6



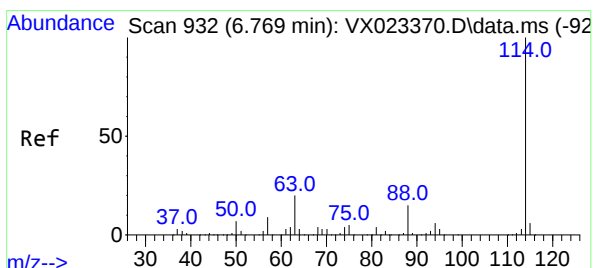
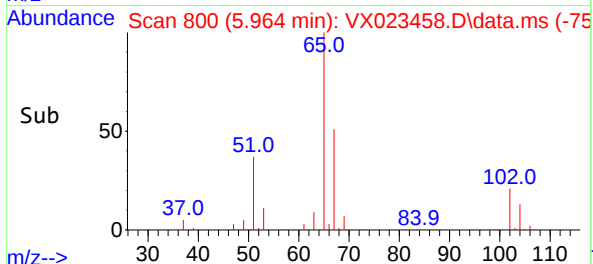
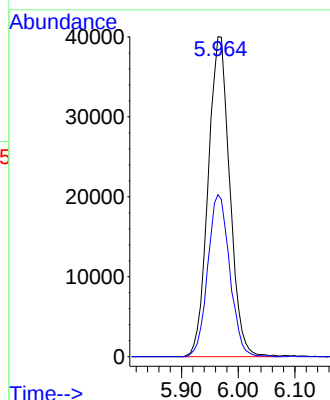
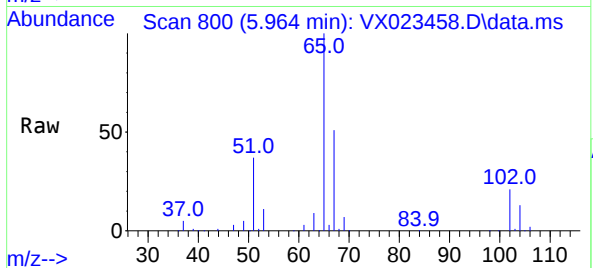


#33

1,2-Dichloroethane-d4
Concen: 52.278 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023458.D
Acq: 26 Jul 2021 17:59

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MSVOA_X
ClientSampleId :
152140-DDC-8-PS

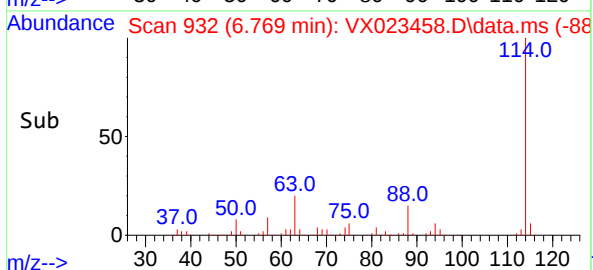
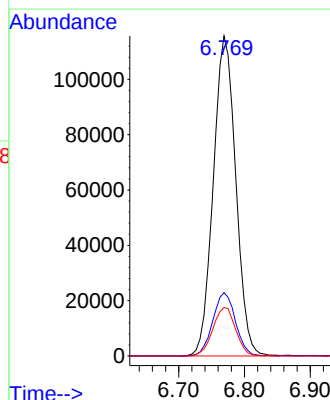
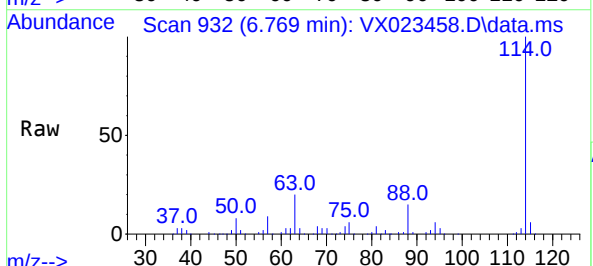
Tgt Ion: 65 Resp: 105998
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

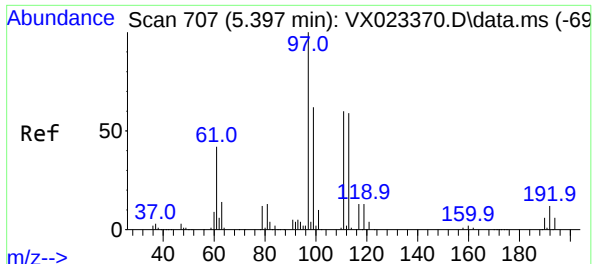


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023458.D
Acq: 26 Jul 2021 17:59

Tgt Ion: 114 Resp: 275018
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.2 0.0 32.8

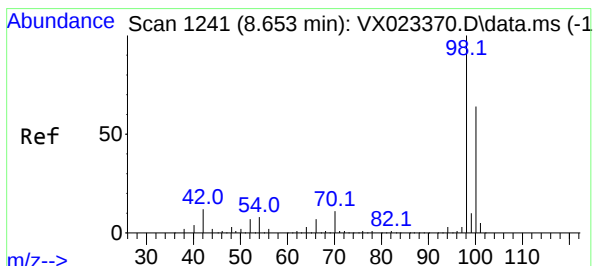
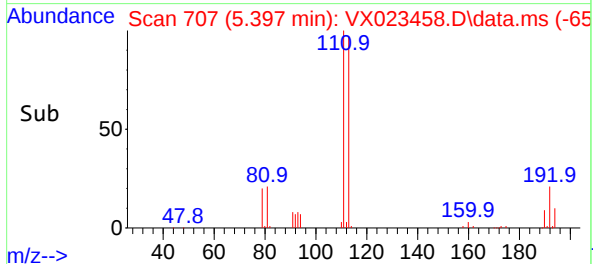
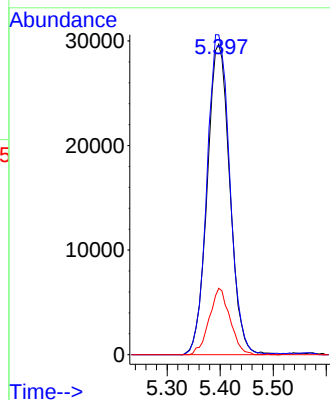
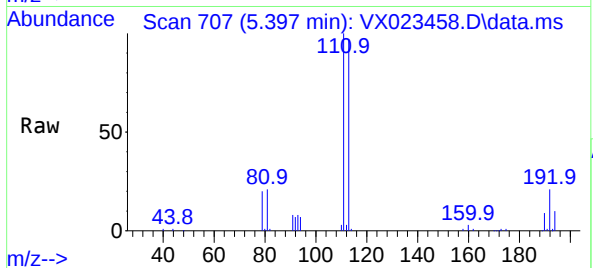




#35
Dibromofluoromethane
Concen: 51.015 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023458.D
Acq: 26 Jul 2021 17:59

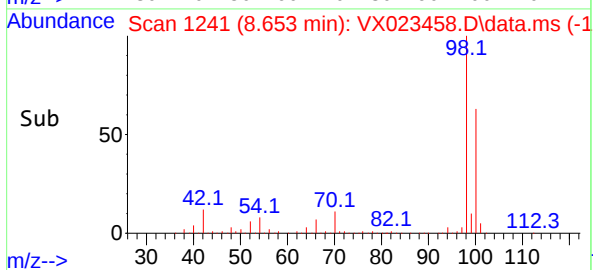
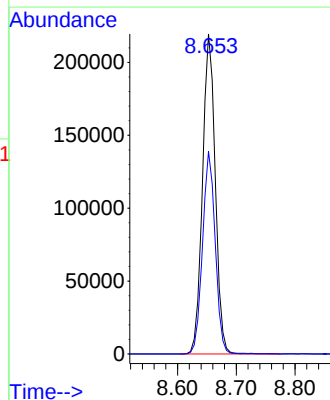
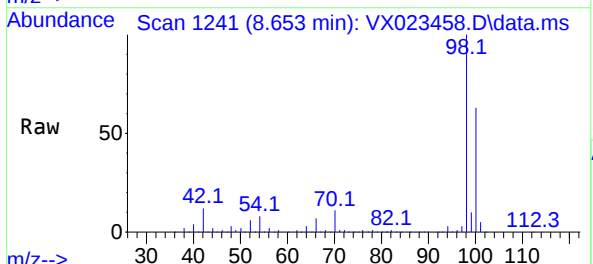
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PS

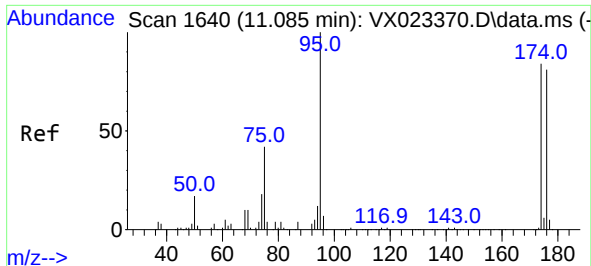
Tgt Ion:113 Resp: 87722
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.7 16.7 25.1



#50
Toluene-d8
Concen: 52.498 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023458.D
Acq: 26 Jul 2021 17:59

Tgt Ion: 98 Resp: 331661
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9

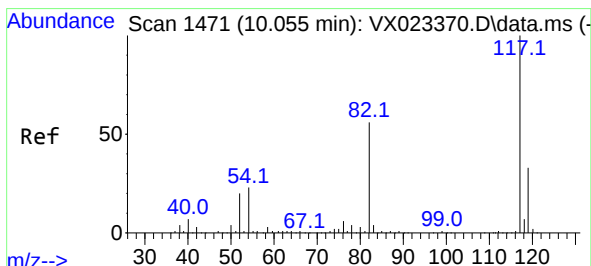
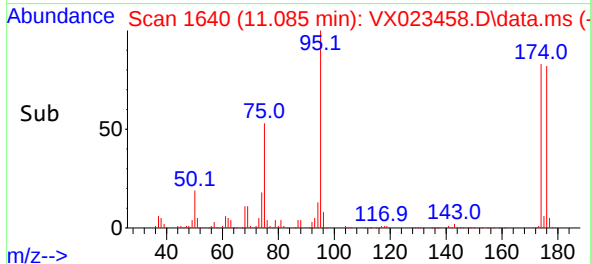
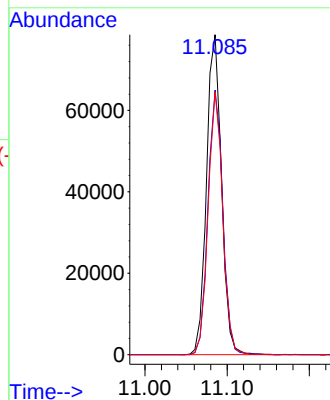
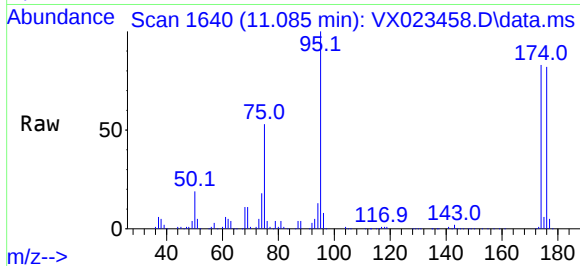




#62
4-Bromofluorobenzene
Concen: 46.333 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023458.D
Acq: 26 Jul 2021 17:59

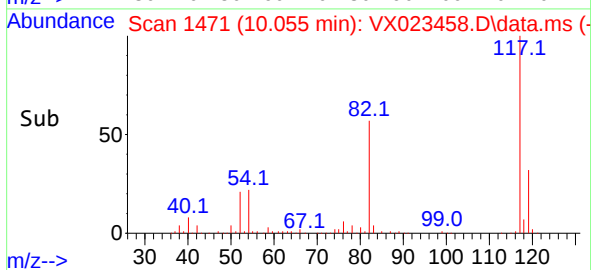
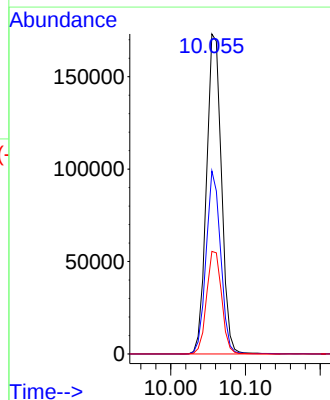
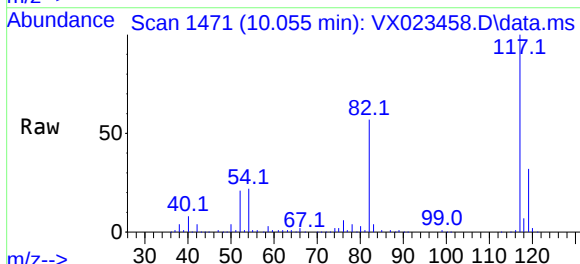
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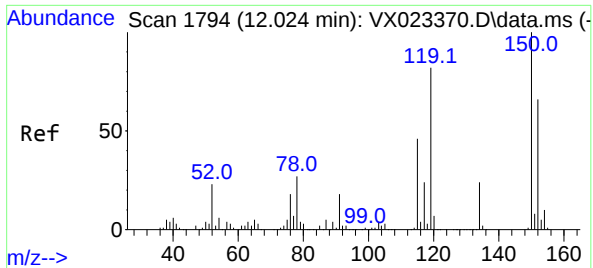
Tgt Ion: 95 Resp: 99535
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023458.D
Acq: 26 Jul 2021 17:59

Tgt Ion: 117 Resp: 240882
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.0 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: VX023458.D
 Acq: 26 Jul 2021 17:59

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-8-PS

Tgt Ion:	152	Resp:	83016
Ion Ratio	Lower	Upper	
152	100		
115	57.9	41.1	123.3
150	158.3	0.0	349.0

