

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023433.D
 Acq On : 23 Jul 2021 18:57
 Operator : JC/MD
 Sample : M3145-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Jul 24 03:46:26 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)

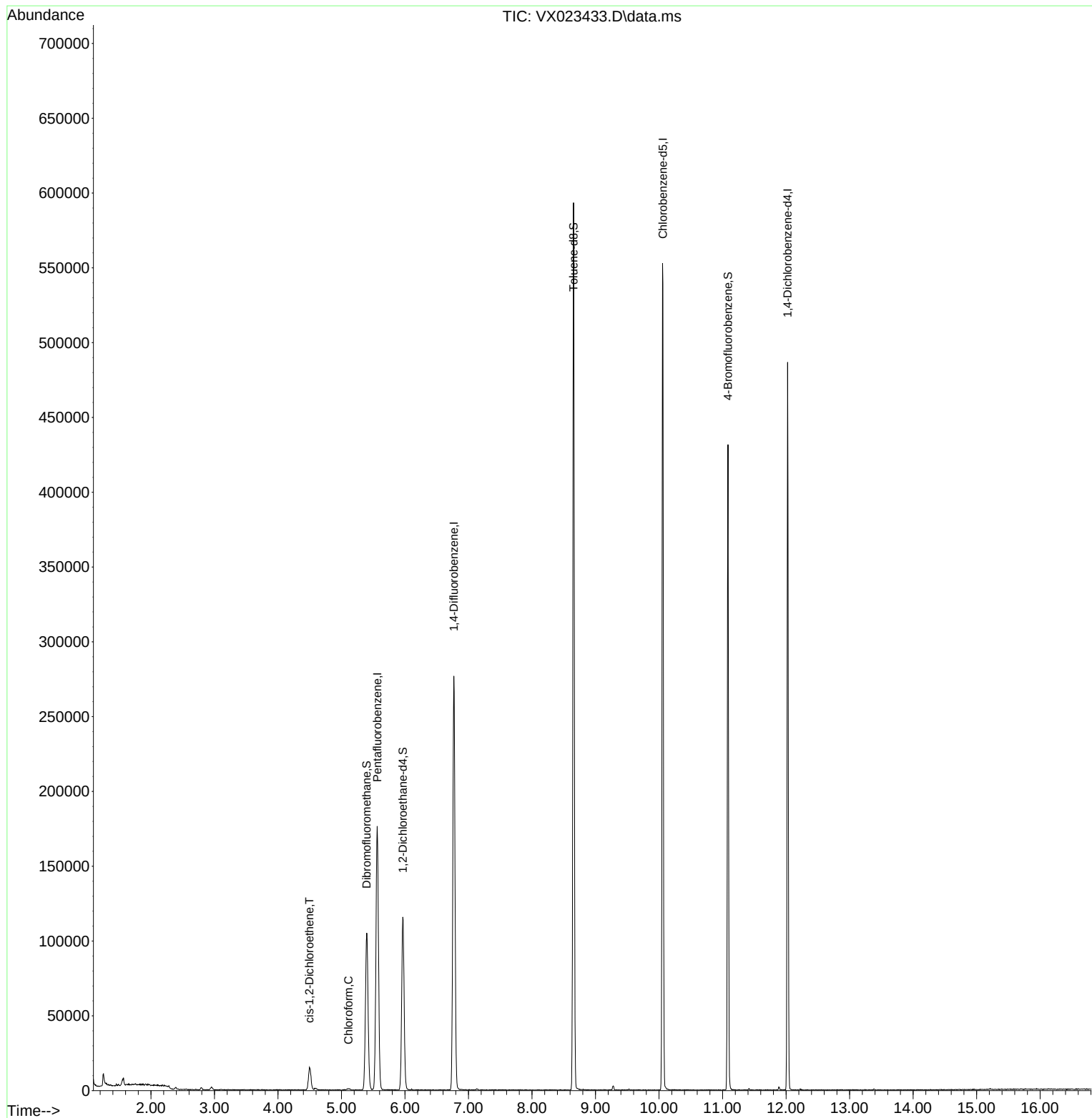
Internal Standards						
1) Pentafluorobenzene	5.562	168	169805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	285349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	252952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110360	52.102	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.200%	
35) Dibromofluoromethane	5.397	113	90123	50.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.020%	
50) Toluene-d8	8.653	98	339280	51.759	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.520%	
62) 4-Bromofluorobenzene	11.085	95	106588	47.820	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.640%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.495	96	9643	4.685	ug/l	91
30) Chloroform	5.111	83	1127	0.335	ug/l	91

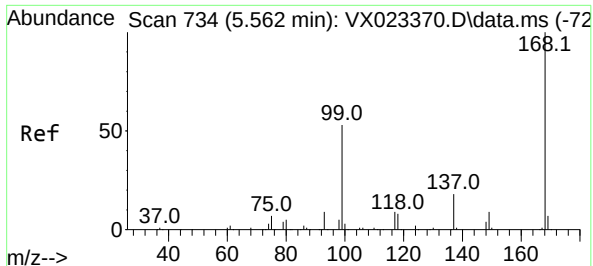
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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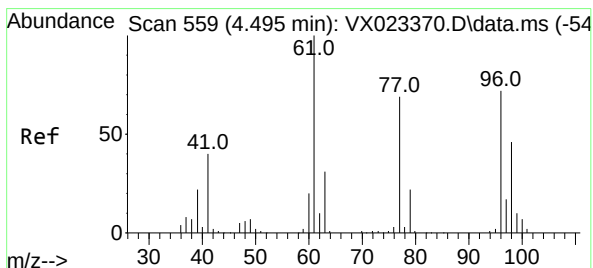
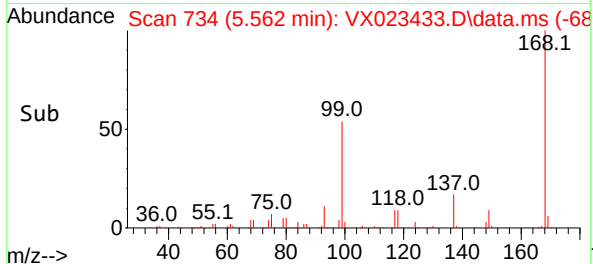
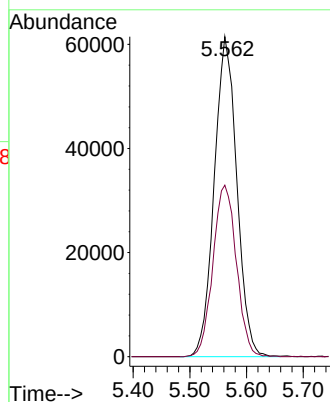
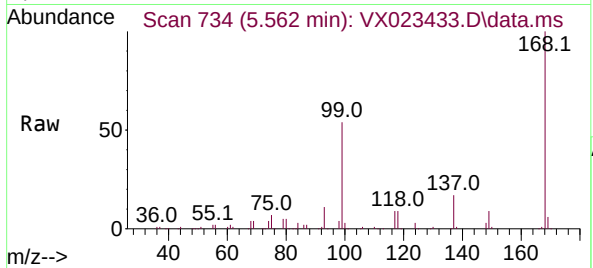




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023433.D
Acq: 23 Jul 2021 18:57

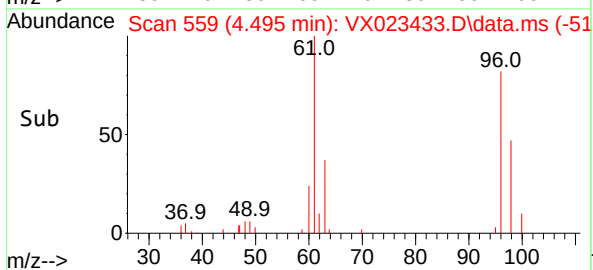
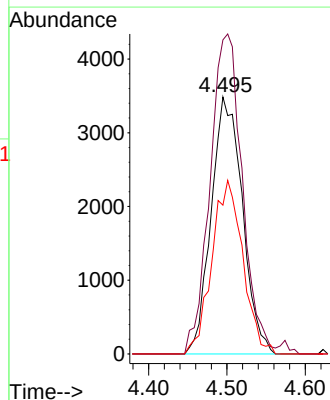
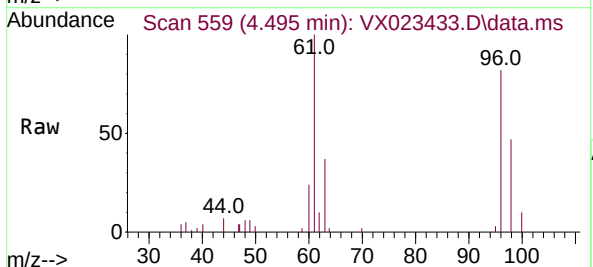
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

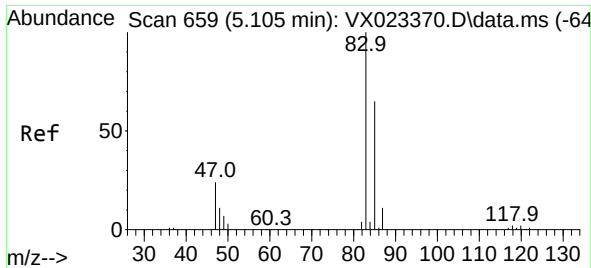
Tgt Ion:168 Resp: 169805
Ion Ratio Lower Upper
168 100
99 53.6 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 4.685 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023433.D
Acq: 23 Jul 2021 18:57

Tgt Ion: 96 Resp: 9643
Ion Ratio Lower Upper
96 100
61 128.3 0.0 285.6
98 67.0 0.0 129.6





#30

Chloroform

Concen: 0.335 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.005 min

Lab File: VX023433.D

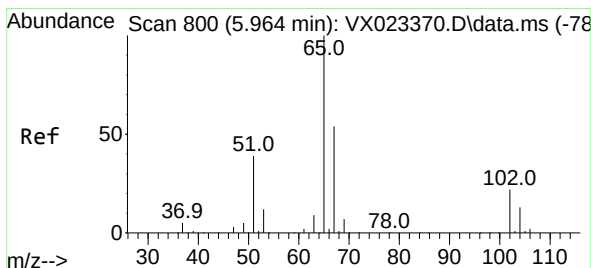
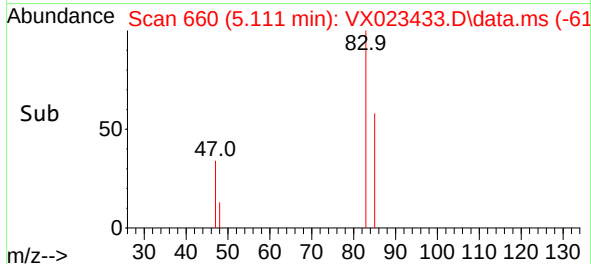
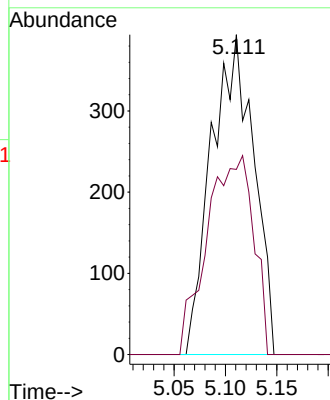
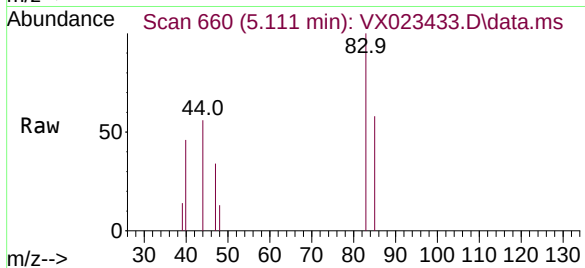
Acq: 23 Jul 2021 18:57

Tgt Ion: 83 Resp: 1127

Ion Ratio Lower Upper

83 100

85 57.9 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 52.102 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023433.D

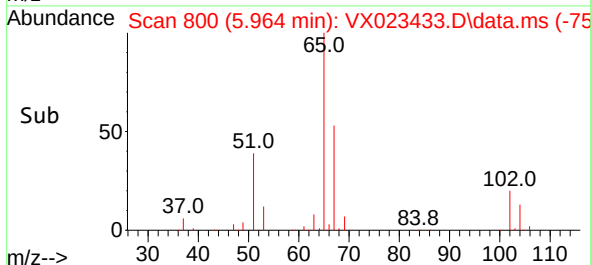
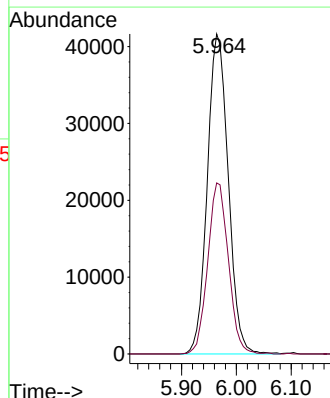
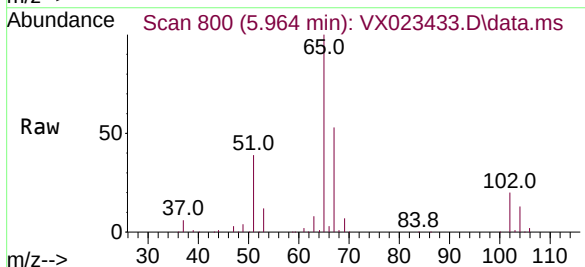
Acq: 23 Jul 2021 18:57

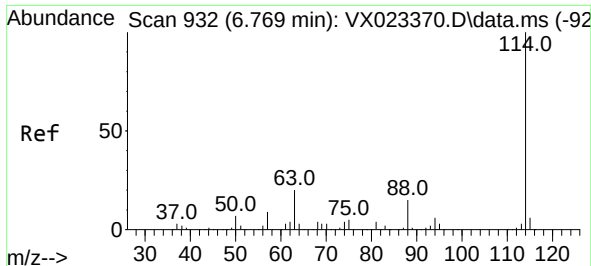
Tgt Ion: 65 Resp: 110360

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.4

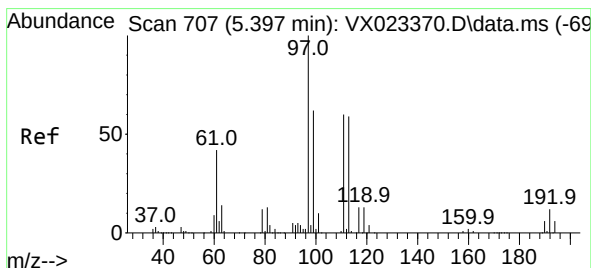
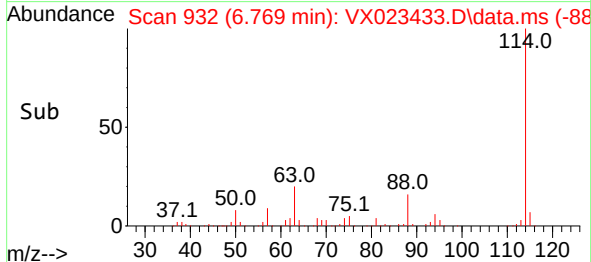
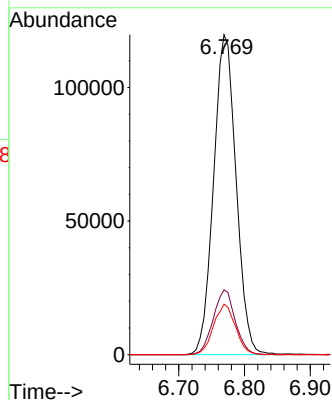
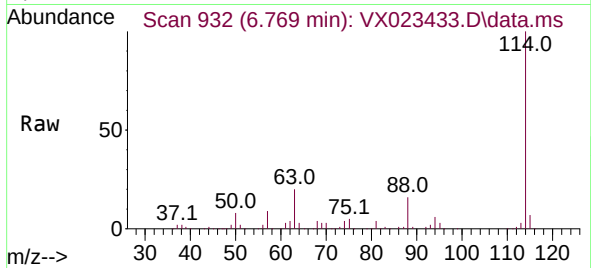




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023433.D
Acq: 23 Jul 2021 18:57

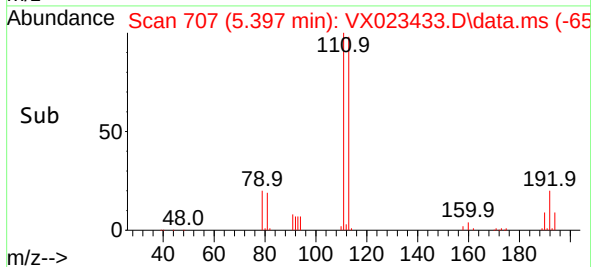
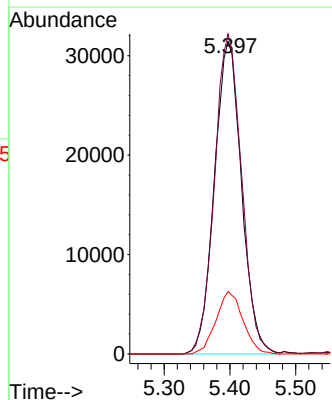
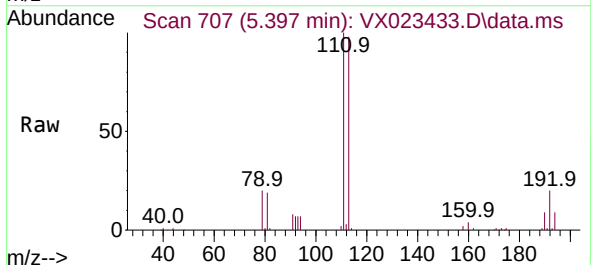
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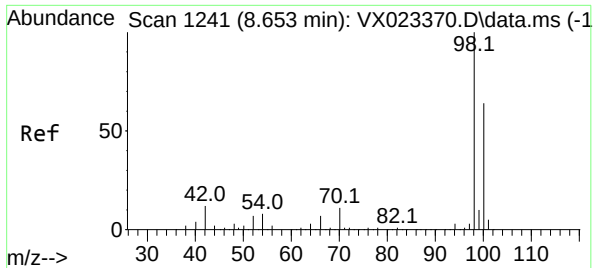
Tgt Ion:114 Resp: 285349
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.514 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023433.D
Acq: 23 Jul 2021 18:57

Tgt Ion:113 Resp: 90123
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.8 16.7 25.1

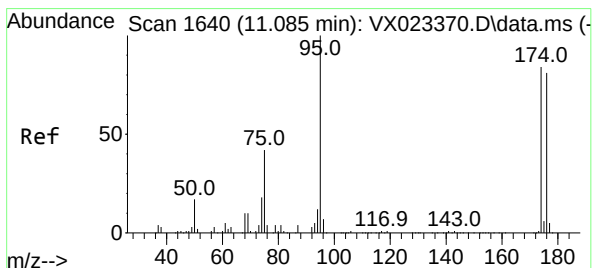
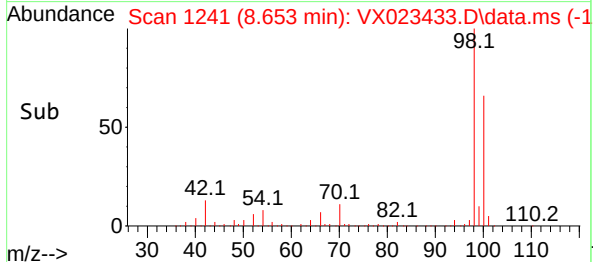
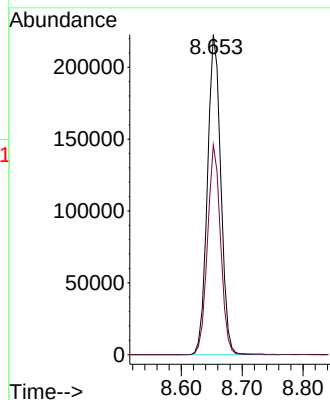
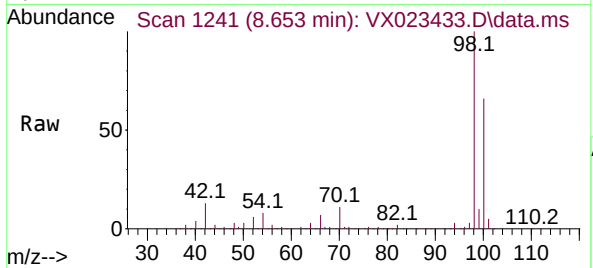




#50
Toluene-d8
Concen: 51.759 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023433.D
Acq: 23 Jul 2021 18:57

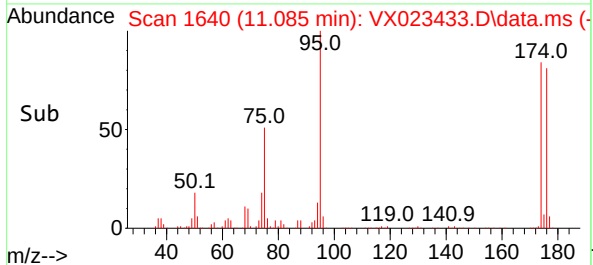
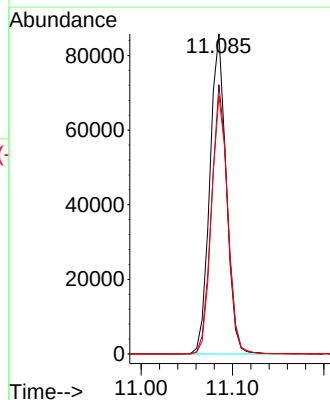
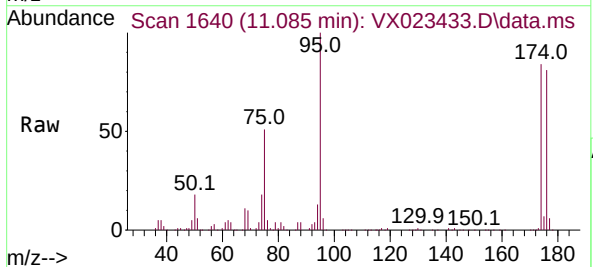
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MSVOA_X
ClientSampleId :
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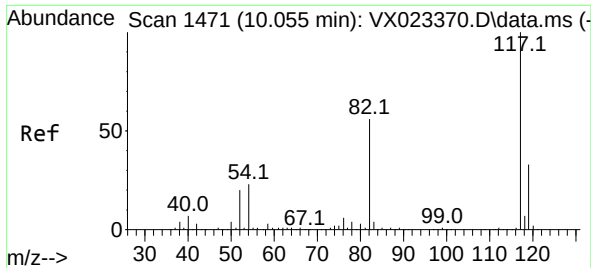
Tgt Ion: 98 Resp: 339280
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.820 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023433.D
Acq: 23 Jul 2021 18:57

Tgt Ion: 95 Resp: 106588
Ion Ratio Lower Upper
95 100
174 83.3 0.0 154.6
176 80.1 0.0 155.8

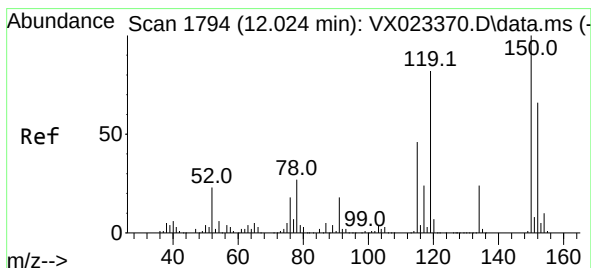
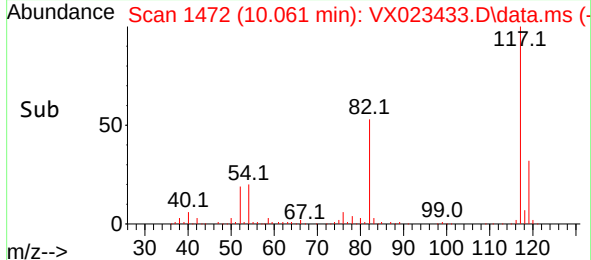
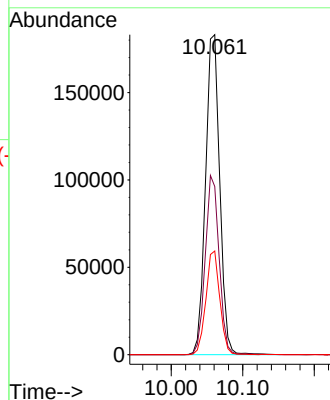
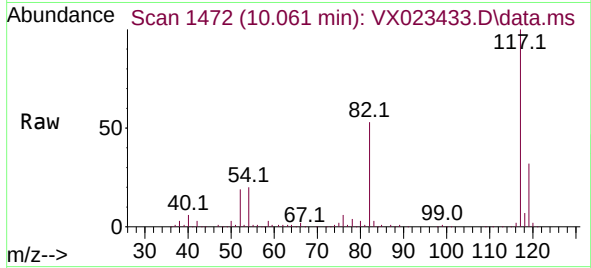




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023433.D
Acq: 23 Jul 2021 18:57

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Tgt Ion:117 Resp: 252952
Ion Ratio Lower Upper
117 100
82 52.5 47.4 71.2
119 32.4 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: VX023433.D
Acq: 23 Jul 2021 18:57

Tgt Ion:152 Resp: 99523
Ion Ratio Lower Upper
152 100
115 57.1 41.1 123.3
150 153.8 0.0 349.0

