

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023446.D
 Acq On : 26 Jul 2021 13:16
 Operator : JC/MD
 Sample : M3145-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-9-PS

Quant Time: Jul 27 03:27:05 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)

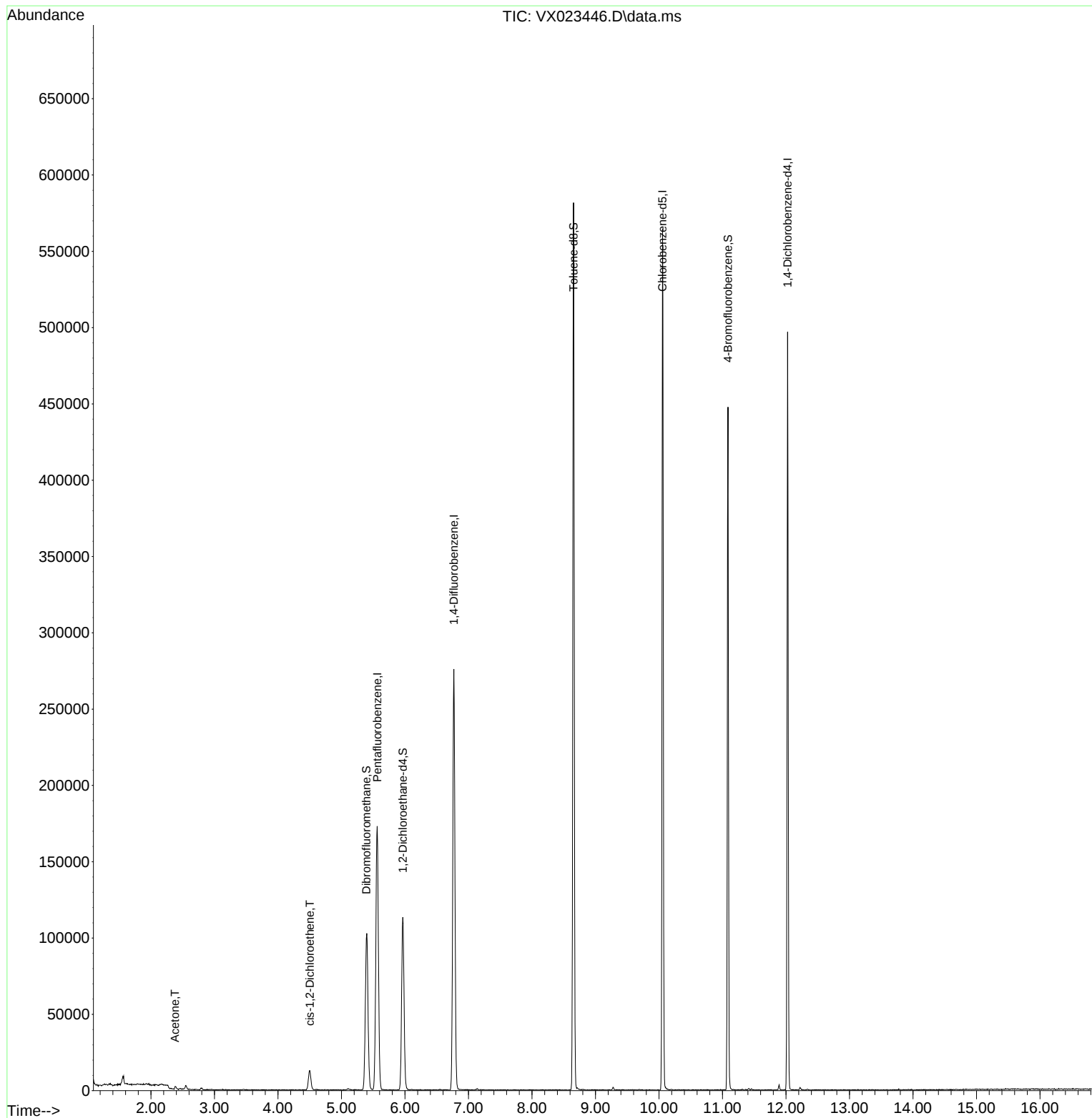
Internal Standards						
1) Pentafluorobenzene	5.562	168	166910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	281871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109046	52.374	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.740%	
35) Dibromofluoromethane	5.391	113	89406	50.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.460%	
50) Toluene-d8	8.653	98	338165	52.226	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.460%	
62) 4-Bromofluorobenzene	11.085	95	110003	49.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.920%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1962	1.921	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	8413	4.158	ug/l	87

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
Data File : VX023446.D
Acq On : 26 Jul 2021 13:16
Operator : JC/MD
Sample : M3145-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

Quant Time: Jul 27 03:27:05 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

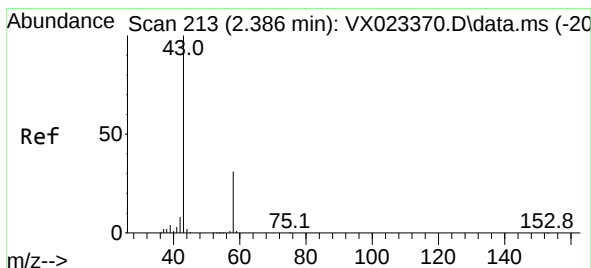
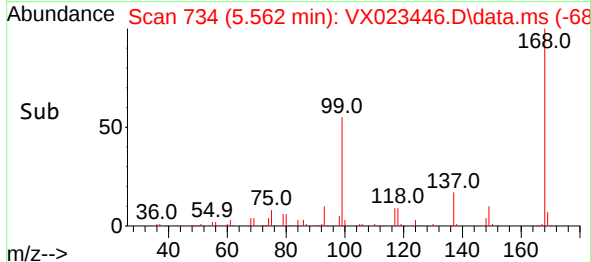
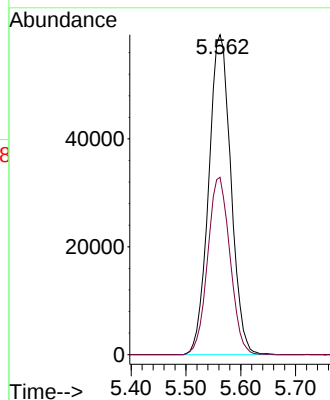
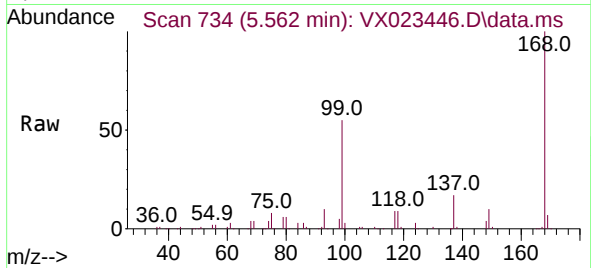




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023446.D
Acq: 26 Jul 2021 13:16

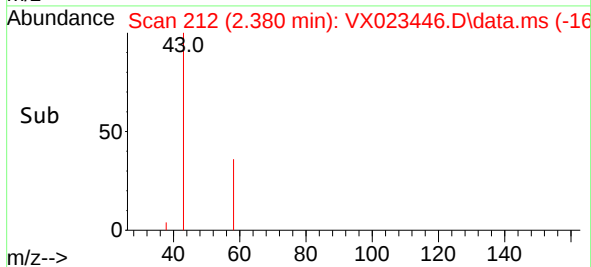
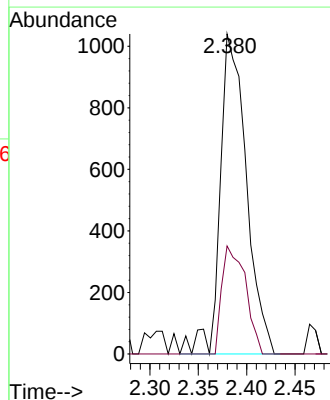
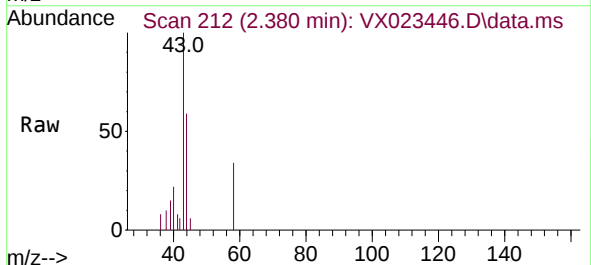
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

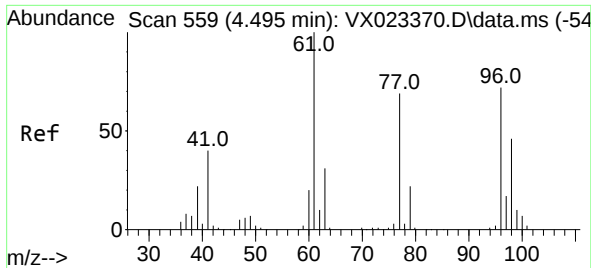
Tgt Ion:168 Resp: 166910
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#16
Acetone
Concen: 1.921 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX023446.D
Acq: 26 Jul 2021 13:16

Tgt Ion: 43 Resp: 1962
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 4.158 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

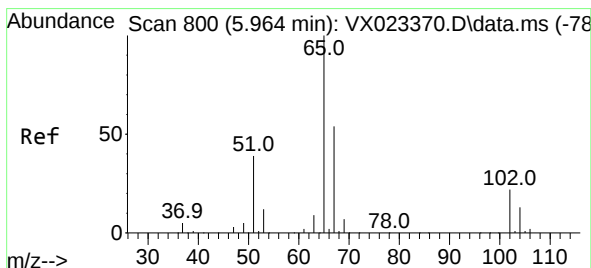
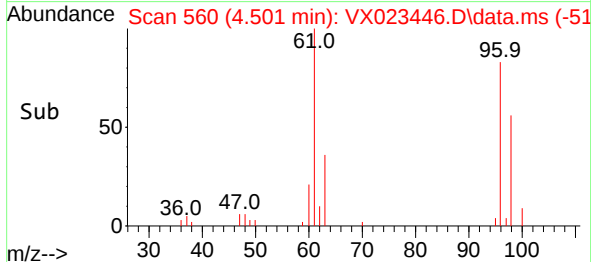
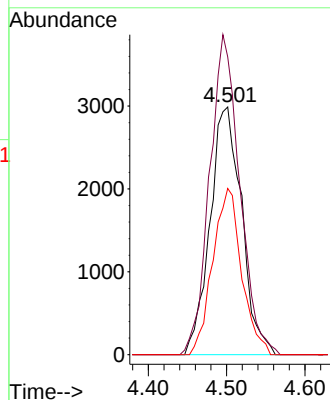
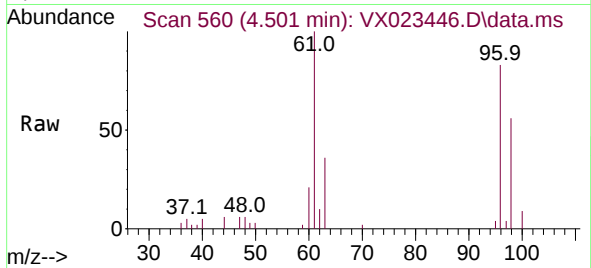
Lab File: VX023446.D

Acq: 26 Jul 2021 13:16

Tgt Ion: 96 Resp: 8413

Ion	Ratio	Lower	Upper
96	100		
61	122.8	0.0	285.6
98	61.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS



#33

1,2-Dichloroethane-d4

Concen: 52.374 ug/l

RT: 5.964 min Scan# 800

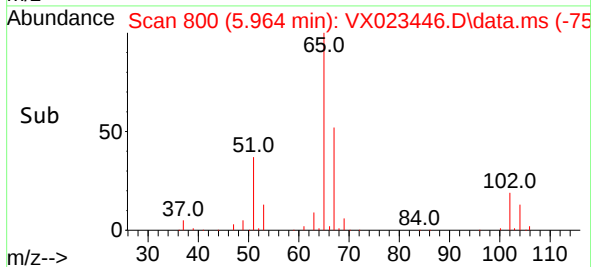
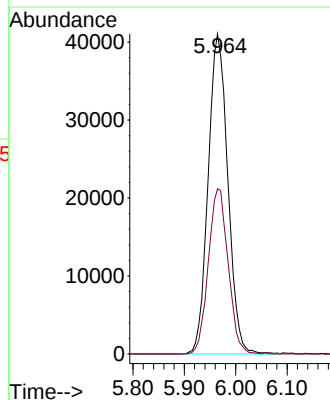
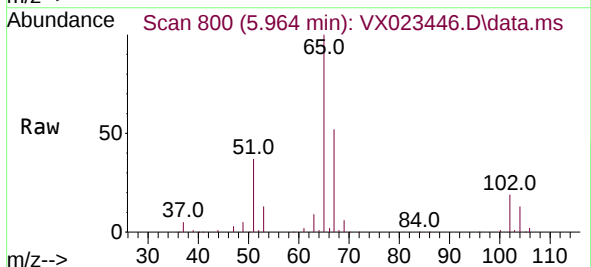
Delta R.T. 0.000 min

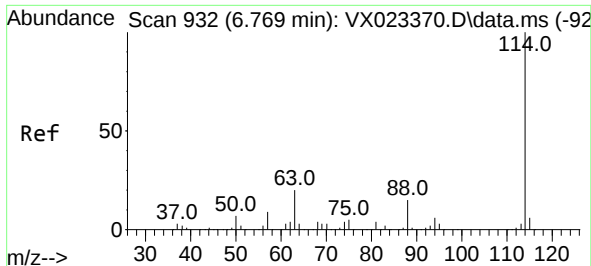
Lab File: VX023446.D

Acq: 26 Jul 2021 13:16

Tgt Ion: 65 Resp: 109046

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.4

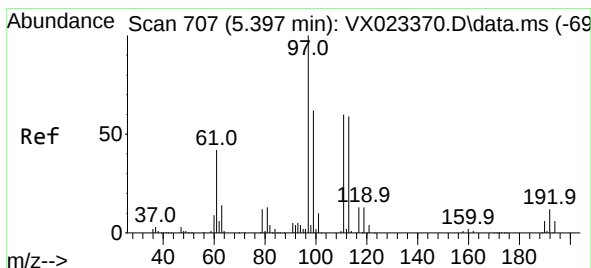
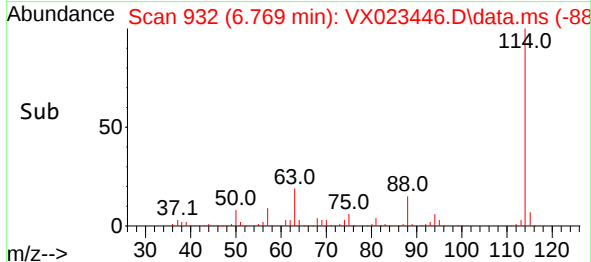
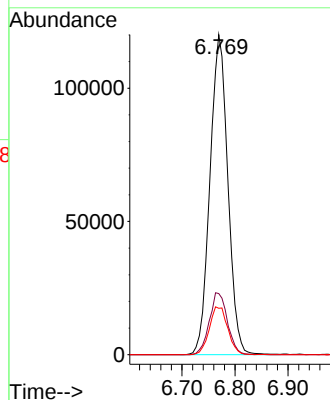
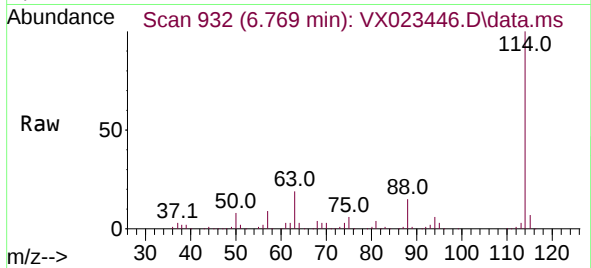




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023446.D
Acq: 26 Jul 2021 13:16

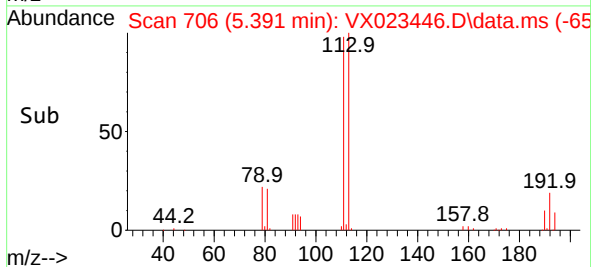
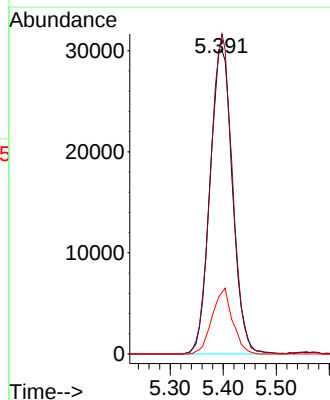
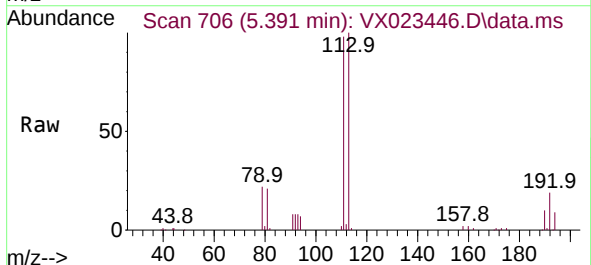
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

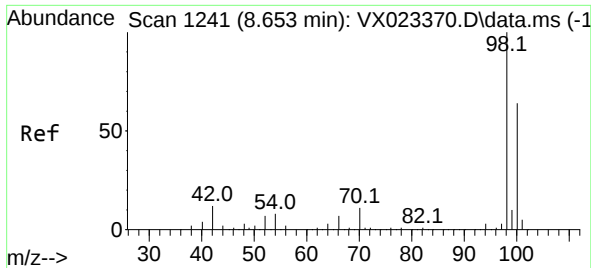
Tgt Ion:114 Resp: 281871
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 14.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.730 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023446.D
Acq: 26 Jul 2021 13:16

Tgt Ion:113 Resp: 89406
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.5 16.7 25.1

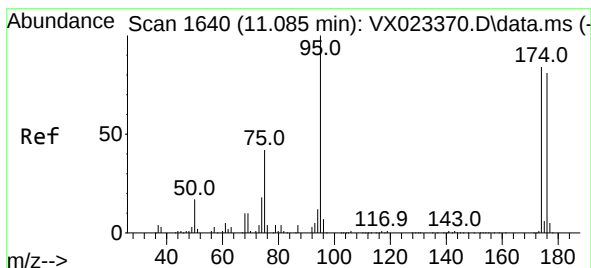
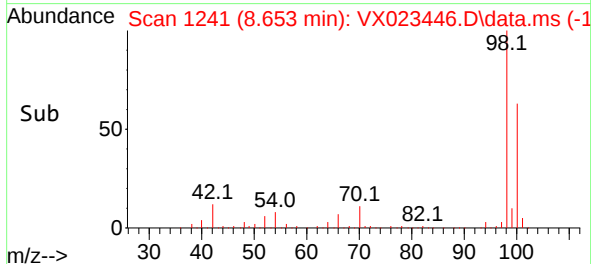
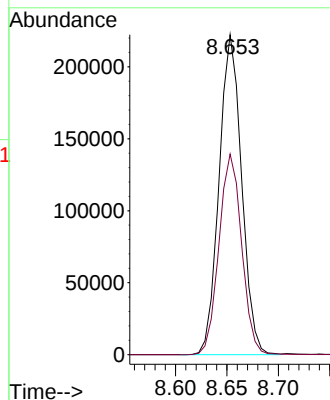
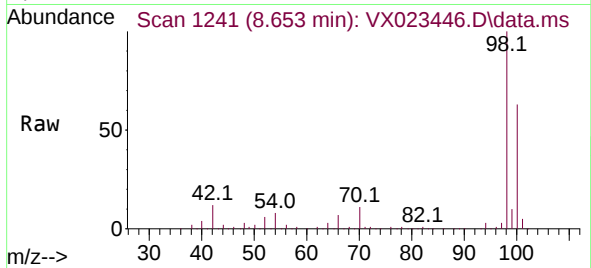




#50
Toluene-d8
Concen: 52.226 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023446.D
Acq: 26 Jul 2021 13:16

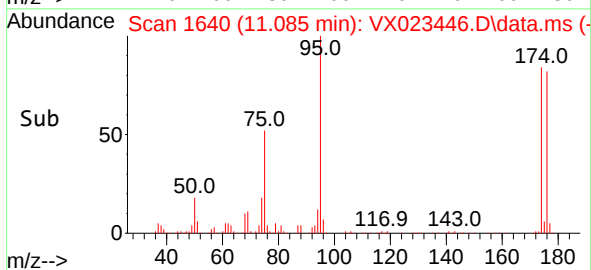
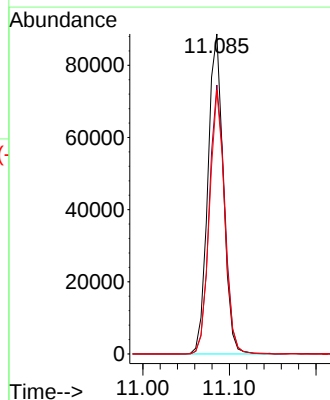
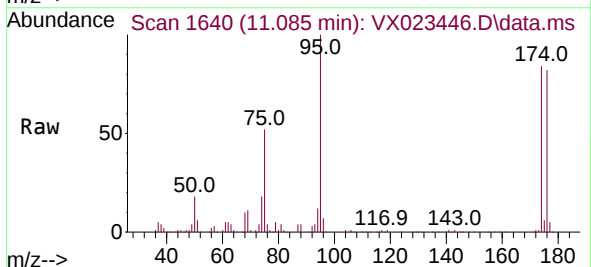
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

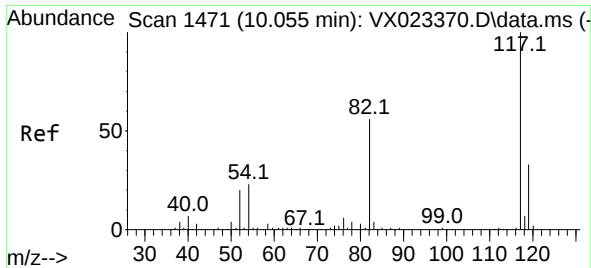
Tgt Ion: 98 Resp: 338165
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.961 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023446.D
Acq: 26 Jul 2021 13:16

Tgt Ion: 95 Resp: 110003
Ion Ratio Lower Upper
95 100
174 83.9 0.0 154.6
176 80.5 0.0 155.8

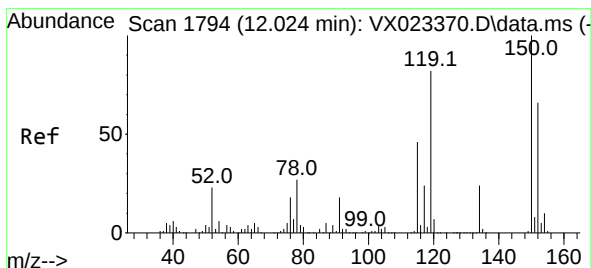
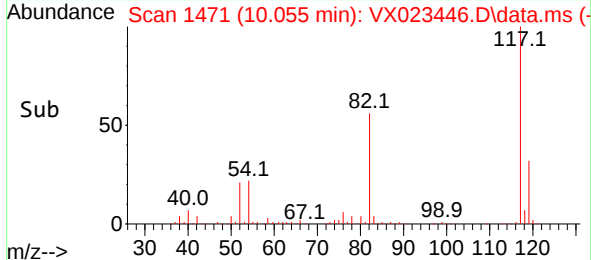
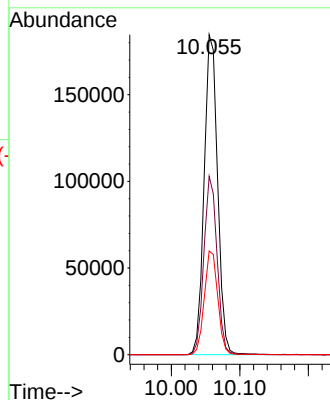
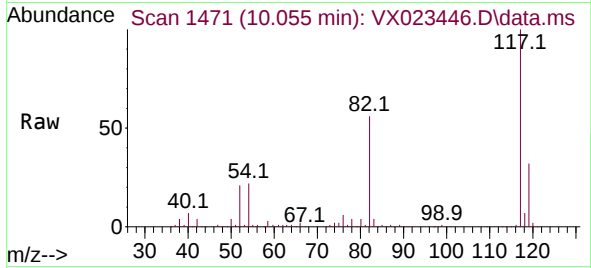




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023446.D
Acq: 26 Jul 2021 13:16

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

Tgt Ion:117 Resp: 252903
Ion Ratio Lower Upper
117 100
82 55.8 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: VX023446.D
Acq: 26 Jul 2021 13:16

Tgt Ion:152 Resp: 100165
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 157.3 0.0 349.0

