

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023474.D
 Acq On : 27 Jul 2021 14:02
 Operator : JC/MD
 Sample : M3146-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-6-PS

Quant Time: Jul 28 00:51:12 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)

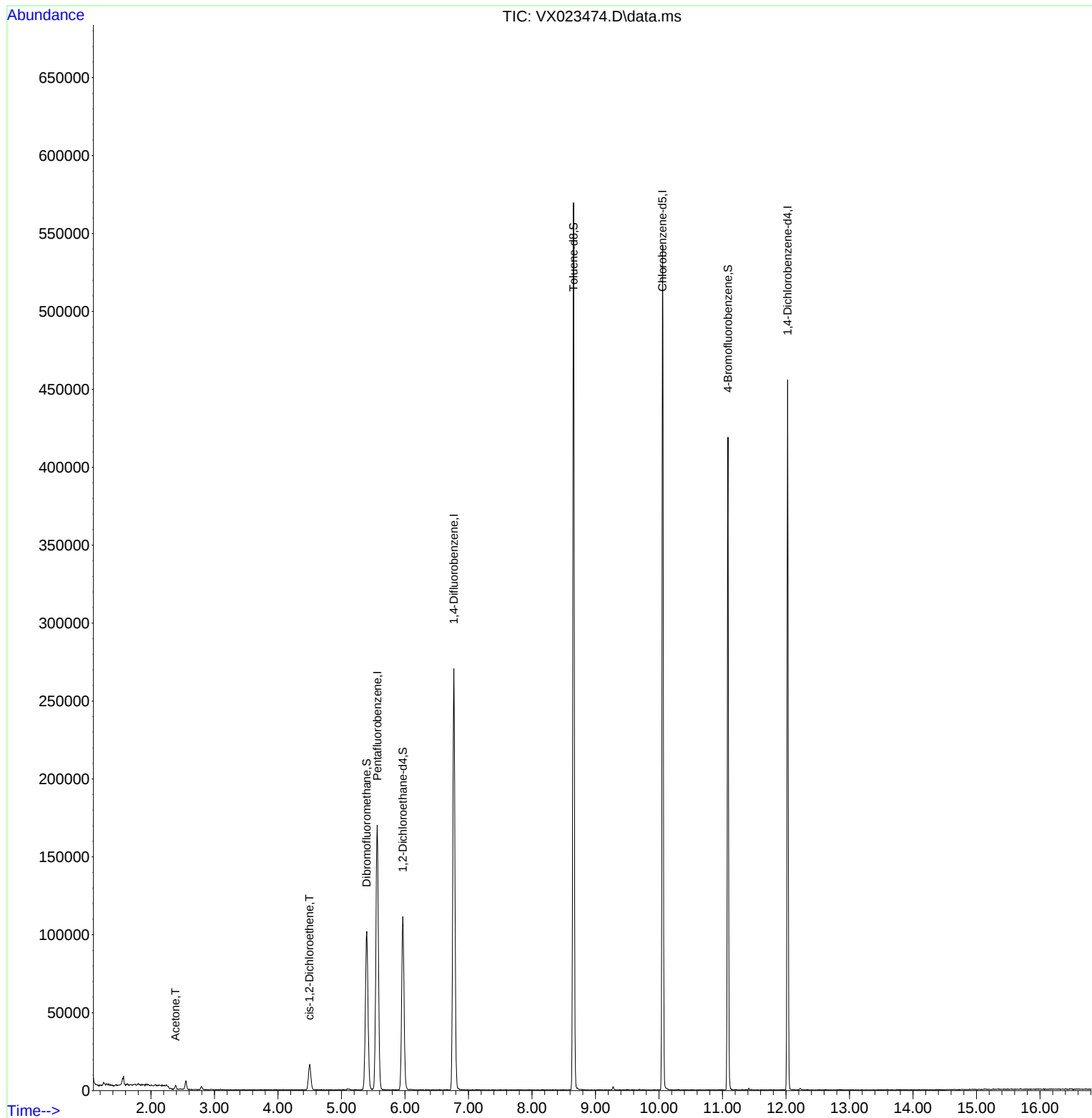
Internal Standards						
1) Pentafluorobenzene	5.562	168	160156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103552	51.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.660%	
35) Dibromofluoromethane	5.398	113	86575	51.252	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.500%	
50) Toluene-d8	8.653	98	323476	52.122	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	11.086	95	102839	48.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.460%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2537	2.589	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	10401	5.357	ug/l	88

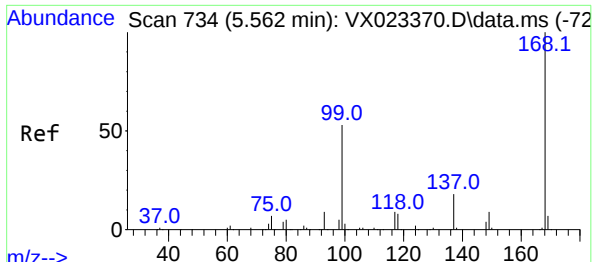
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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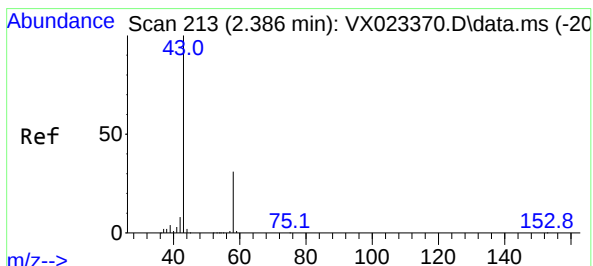
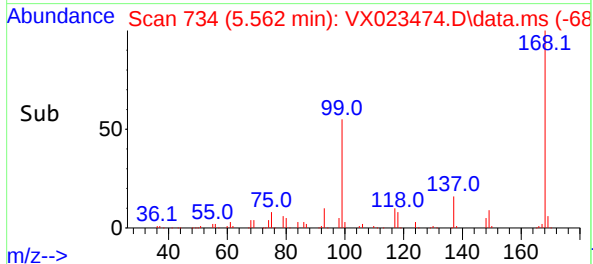
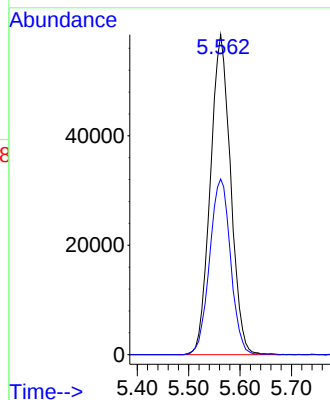
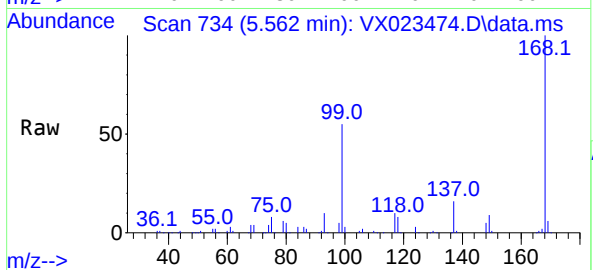




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023474.D
Acq: 27 Jul 2021 14:02

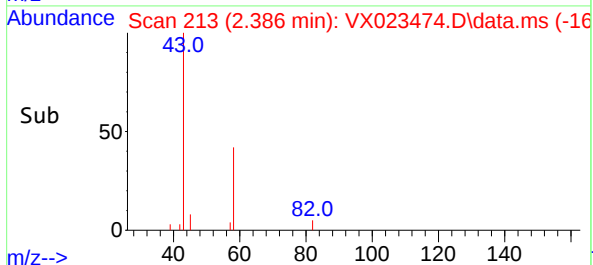
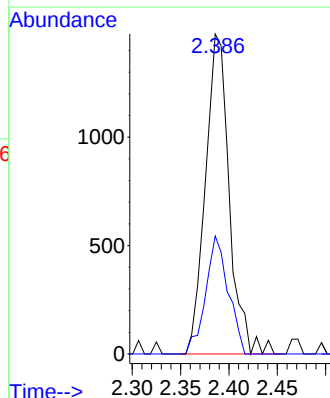
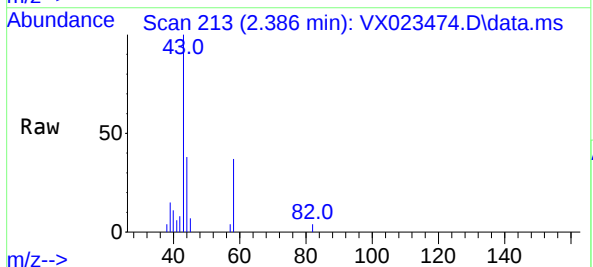
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PS

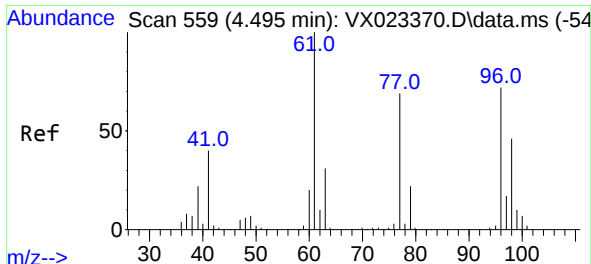
Tgt Ion:168 Resp: 160156
Ion Ratio Lower Upper
168 100
99 54.9 45.8 68.6



#16
Acetone
Concen: 2.589 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023474.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 43 Resp: 2537
Ion Ratio Lower Upper
43 100
58 36.9 27.8 41.8

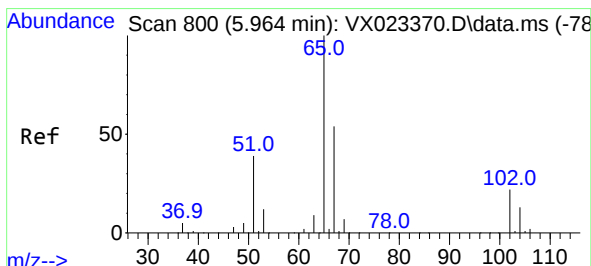
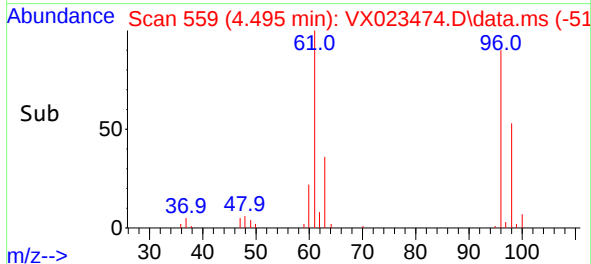
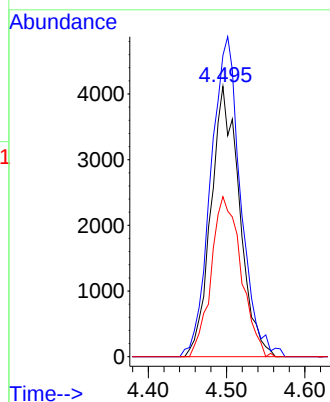
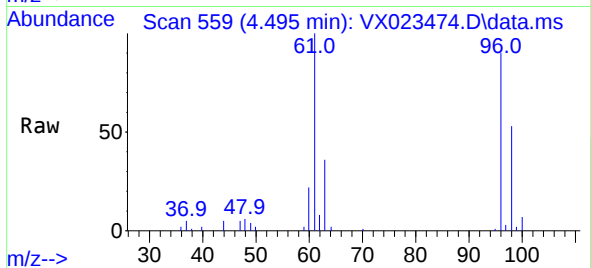




#27
cis-1,2-Dichloroethene
Concen: 5.357 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023474.D
Acq: 27 Jul 2021 14:02

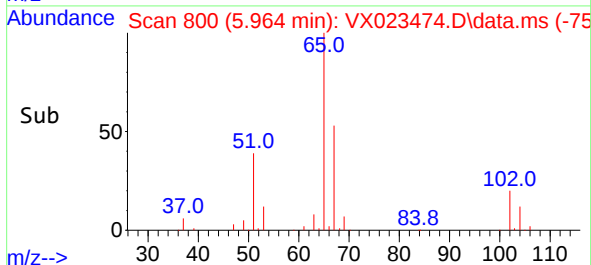
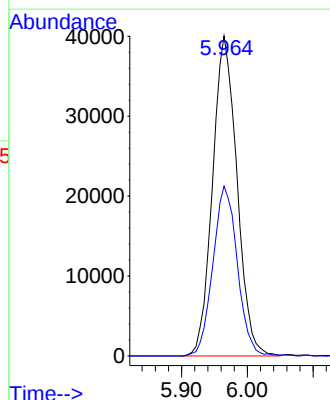
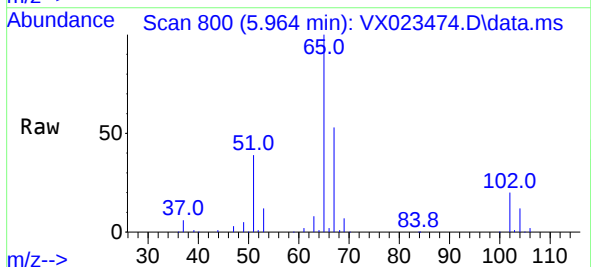
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PS

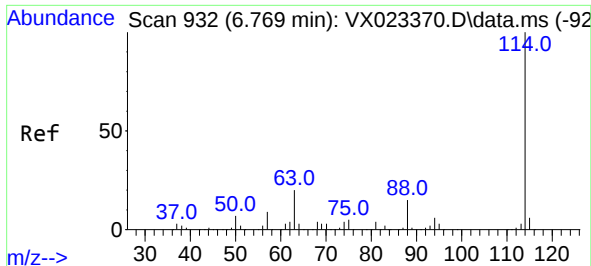
Tgt Ion: 96 Resp: 10401
Ion Ratio Lower Upper
96 100
61 123.9 0.0 285.6
98 62.0 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 51.833 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023474.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 65 Resp: 103552
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

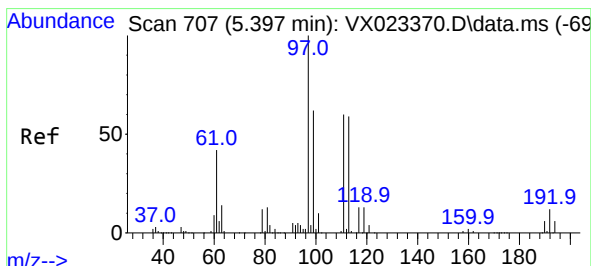
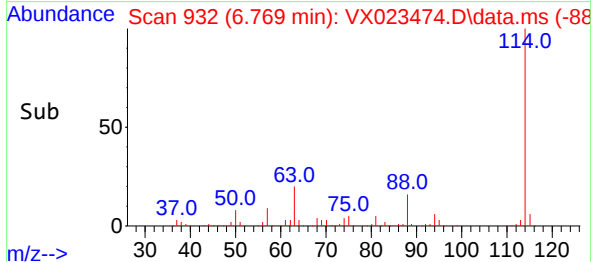
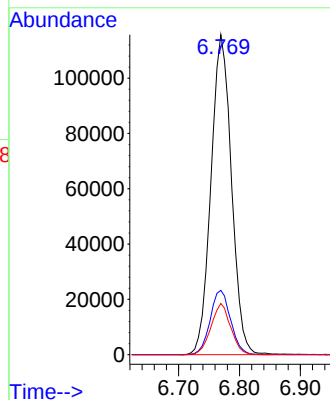
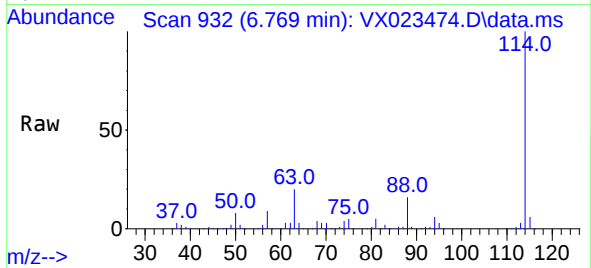




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023474.D
Acq: 27 Jul 2021 14:02

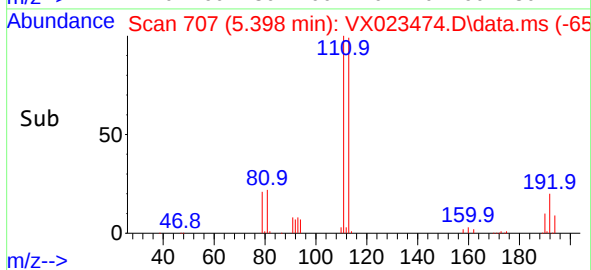
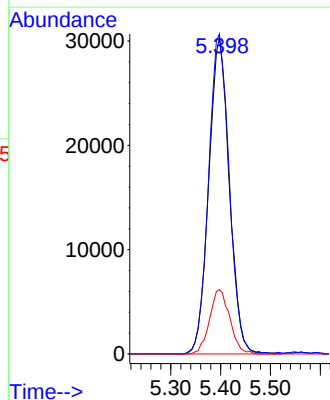
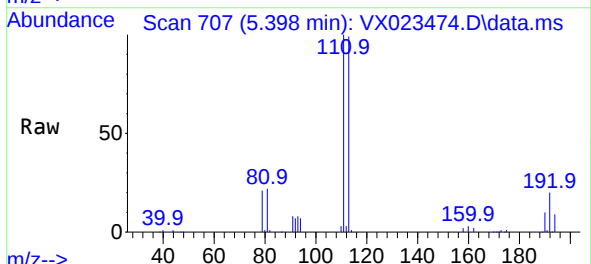
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PS

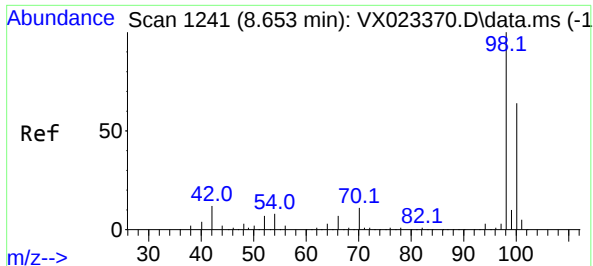
Tgt Ion:114 Resp: 270165
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.252 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023474.D
Acq: 27 Jul 2021 14:02

Tgt Ion:113 Resp: 86575
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.0 16.7 25.1





#50

Toluene-d8

Concen: 52.122 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX023474.D

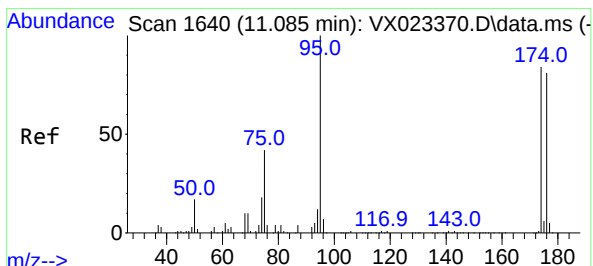
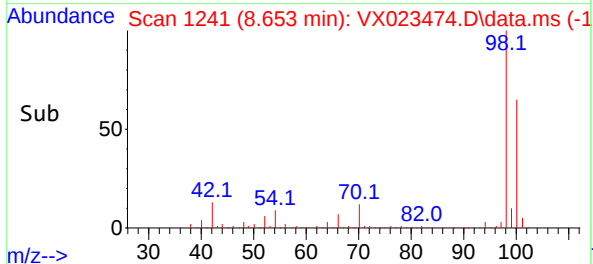
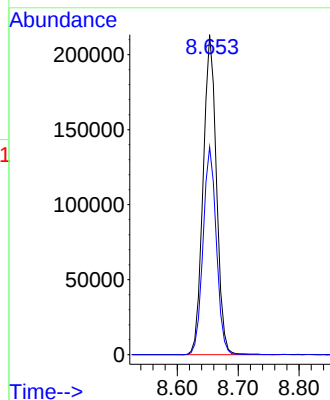
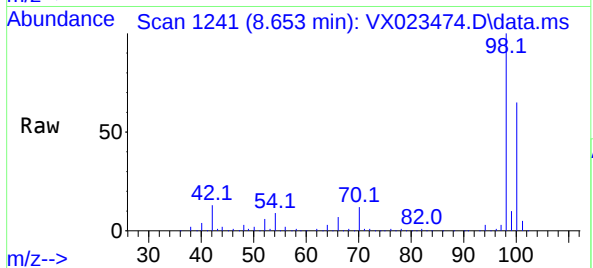
Acq: 27 Jul 2021 14:02

Tgt Ion: 98 Resp: 323476

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.731 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023474.D

Acq: 27 Jul 2021 14:02

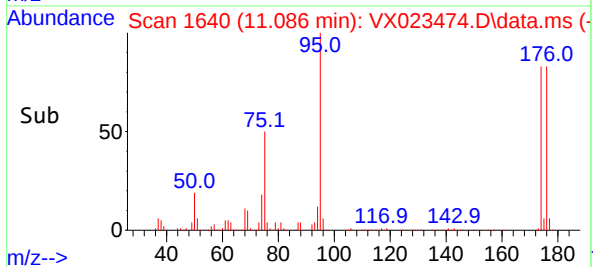
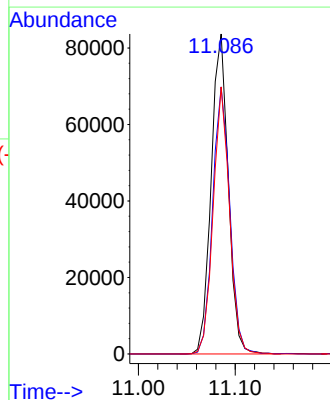
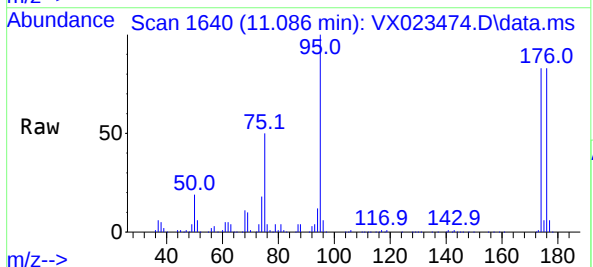
Tgt Ion: 95 Resp: 102839

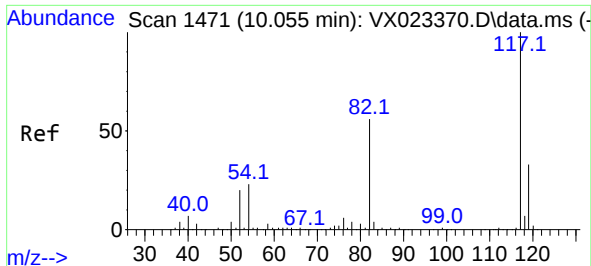
Ion Ratio Lower Upper

95 100

174 83.7 0.0 154.6

176 79.7 0.0 155.8



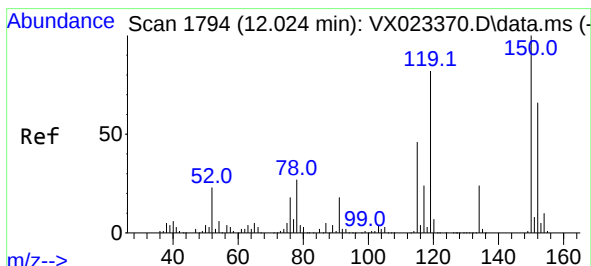
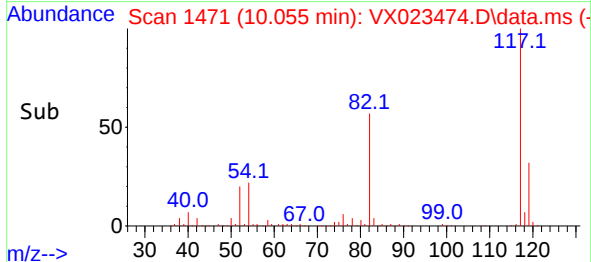
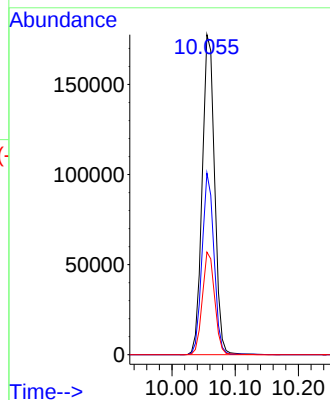
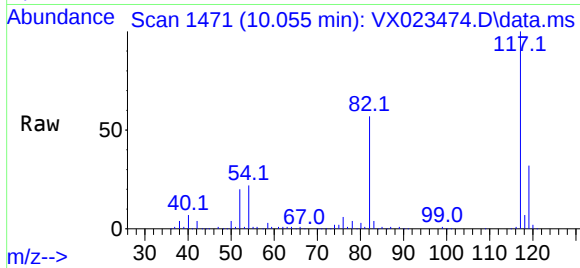


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023474.D
Acq: 27 Jul 2021 14:02

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PS

Tgt Ion:117 Resp: 243005

Ion	Ratio	Lower	Upper
117	100		
82	56.7	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: VX023474.D
Acq: 27 Jul 2021 14:02

Tgt Ion:152 Resp: 91794

Ion	Ratio	Lower	Upper
152	100		
115	57.5	41.1	123.3
150	157.1	0.0	349.0

