

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022342.D
 Acq On : 02 Jun 2021 16:38
 Operator : JC/MD
 Sample : M2579-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB-04-20210601

Quant Time: Jun 03 02:21:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

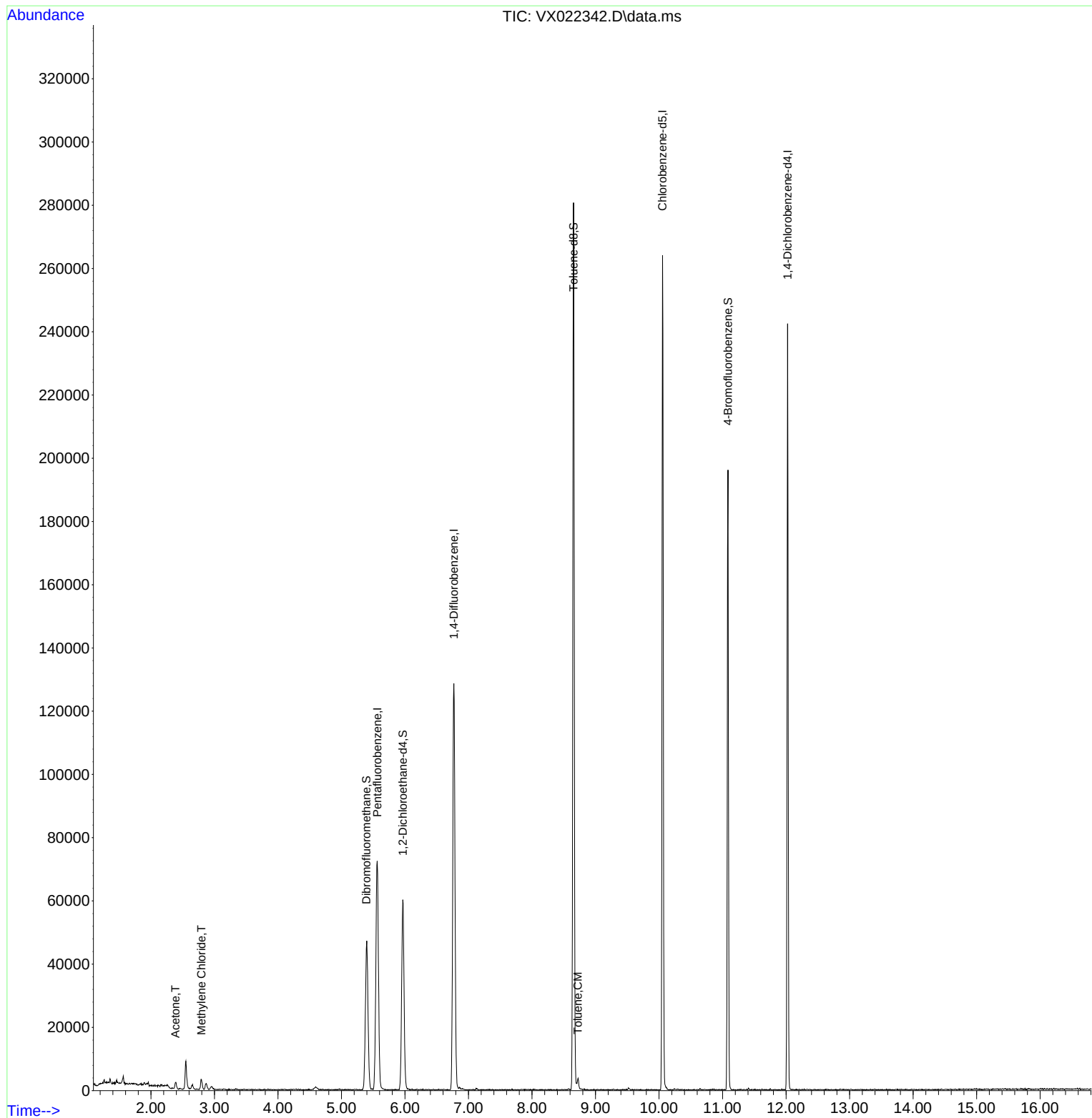
Internal Standards						
1) Pentafluorobenzene	5.562	168	63708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	129617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55665	56.643	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.280%
35) Dibromofluoromethane	5.391	113	40068	48.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	8.653	98	163603	51.670	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.340%
62) 4-Bromofluorobenzene	11.085	95	55049	47.037	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.080%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2362	5.520	ug/l	90
20) Methylene Chloride	2.794	84	1497	1.576	ug/l #	87
52) Toluene	8.720	92	1201	0.514	ug/l	97

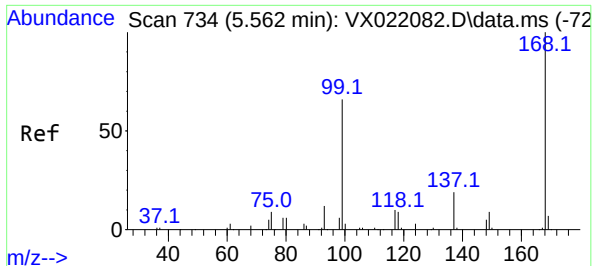
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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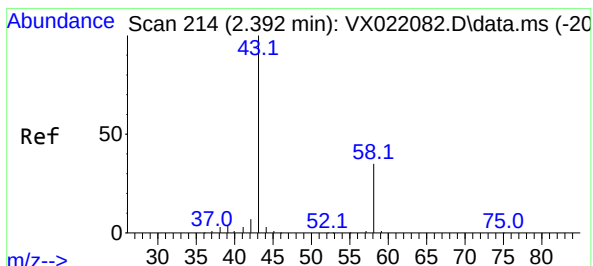
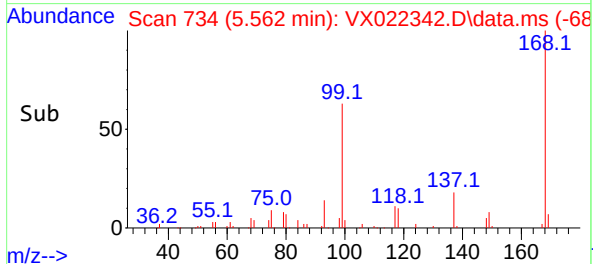
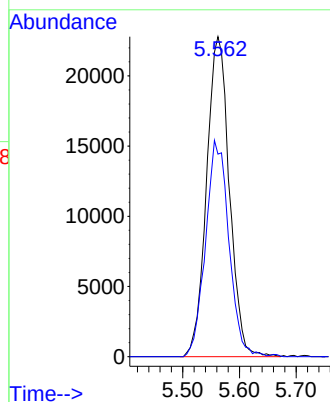
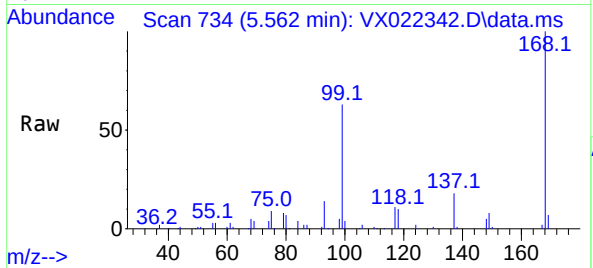




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022342.D
Acq: 02 Jun 2021 16:38

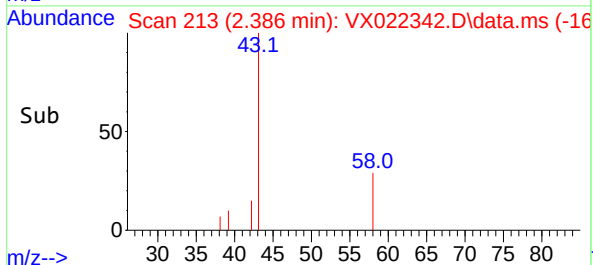
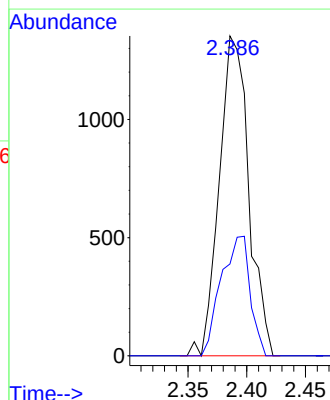
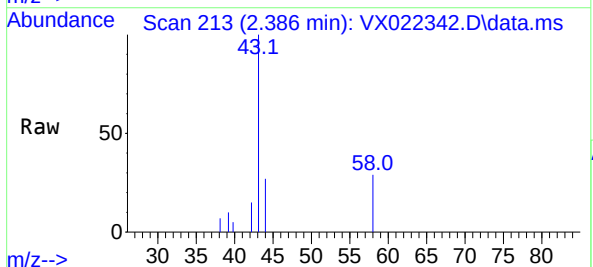
Instrument :
MSVOA_X
ClientSampleId :
RB-04-20210601

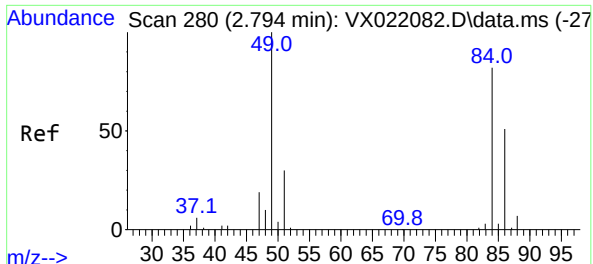
Tgt Ion:168 Resp: 63708
Ion Ratio Lower Upper
168 100
99 63.3 45.8 68.6



#16
Acetone
Concen: 5.520 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022342.D
Acq: 02 Jun 2021 16:38

Tgt Ion: 43 Resp: 2362
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8





#20

Methylene Chloride

Concen: 1.576 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022342.D

Acq: 02 Jun 2021 16:38

Instrument :

MSVOA_X

ClientSampleId :

RB-04-20210601

Tgt Ion: 84 Resp: 1497

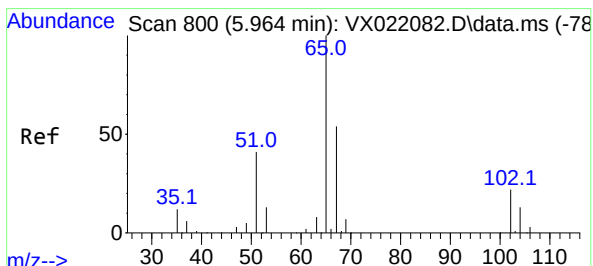
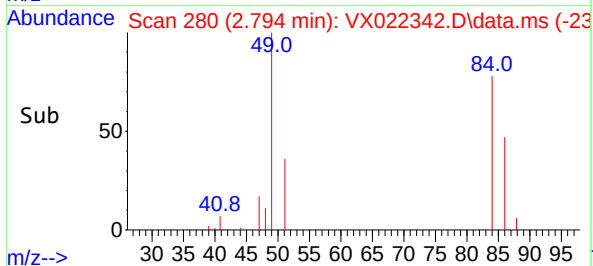
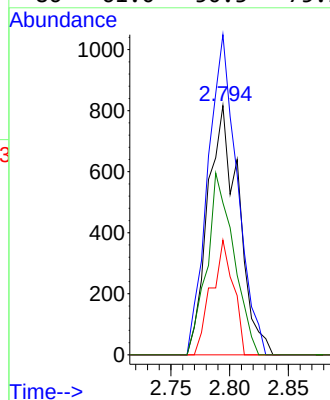
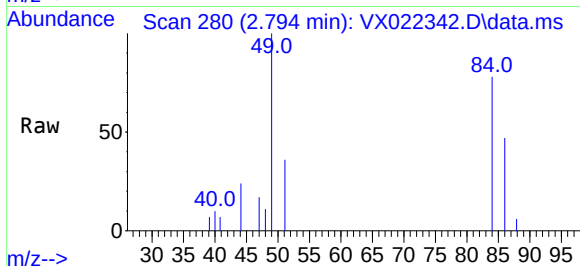
Ion Ratio Lower Upper

84 100

49 128.4 88.6 132.8

51 46.0 27.0 40.6#

86 61.0 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 56.643 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022342.D

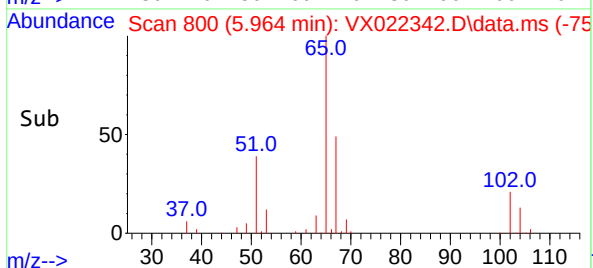
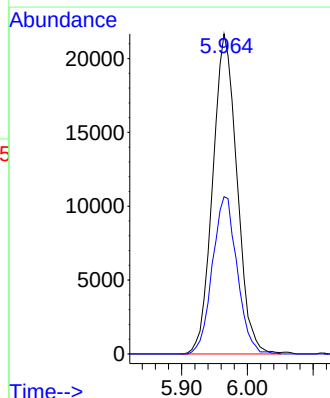
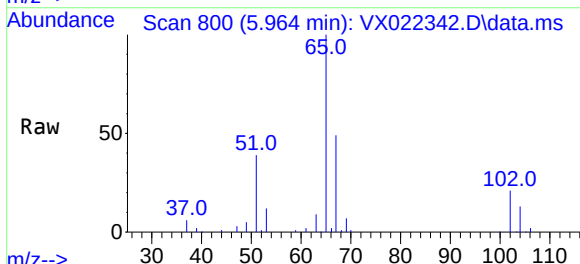
Acq: 02 Jun 2021 16:38

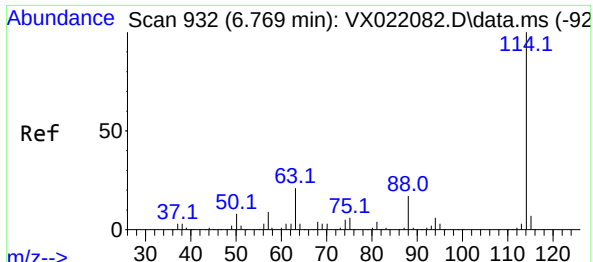
Tgt Ion: 65 Resp: 55665

Ion Ratio Lower Upper

65 100

67 50.1 0.0 105.4



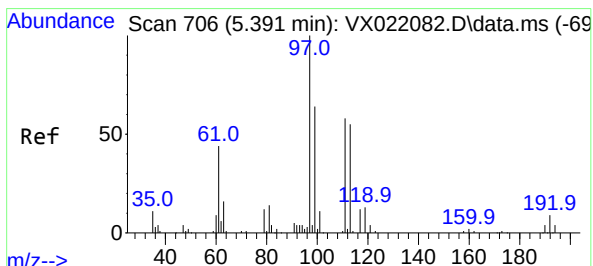
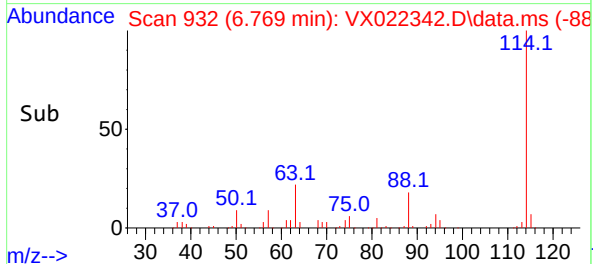
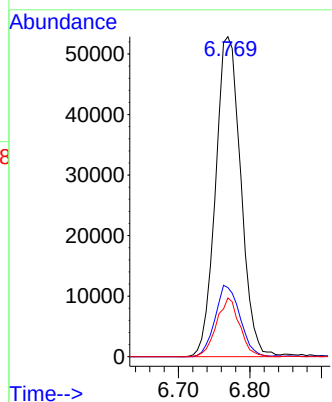
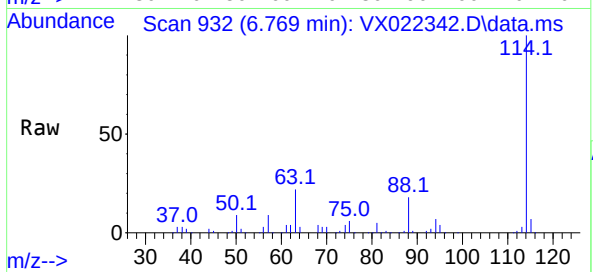


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022342.D
Acq: 02 Jun 2021 16:38

Instrument :
MSVOA_X
ClientSampleId :
RB-04-20210601

Tgt Ion:114 Resp: 129617

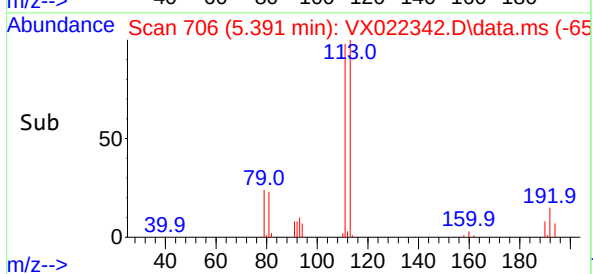
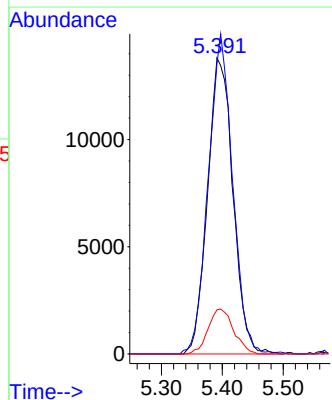
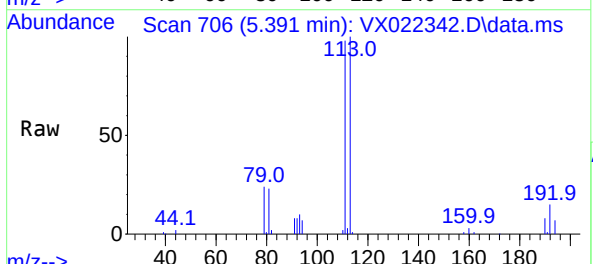
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.8
88	18.4	0.0	32.8

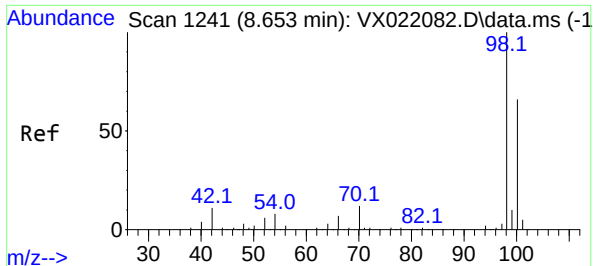


#35
Dibromofluoromethane
Concen: 48.746 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022342.D
Acq: 02 Jun 2021 16:38

Tgt Ion:113 Resp: 40068

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	15.2	16.7	25.1

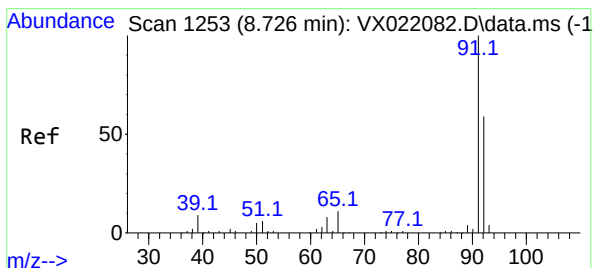
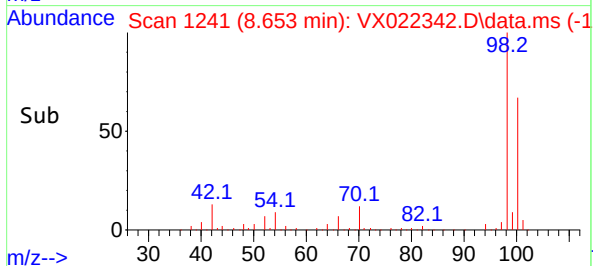
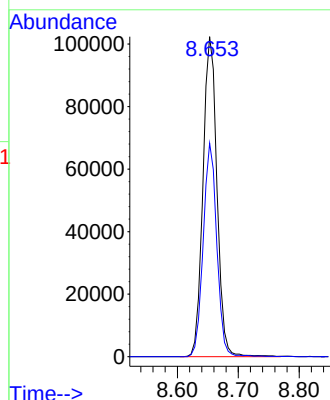
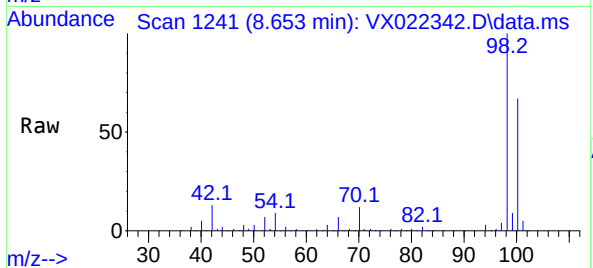




#50
Toluene-d8
Concen: 51.670 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022342.D
Acq: 02 Jun 2021 16:38

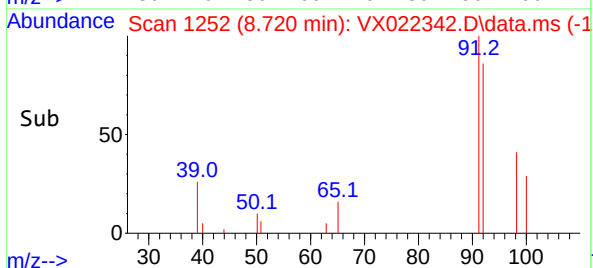
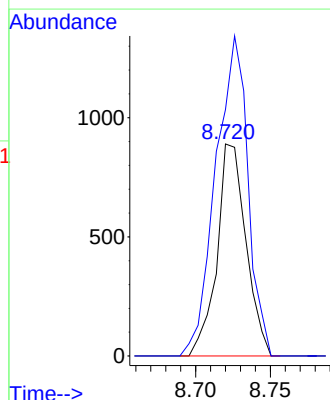
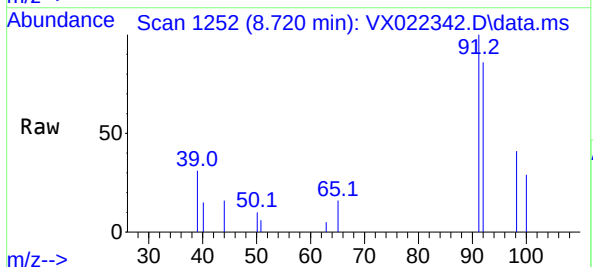
Instrument :
MSVOA_X
ClientSampleId :
RB-04-20210601

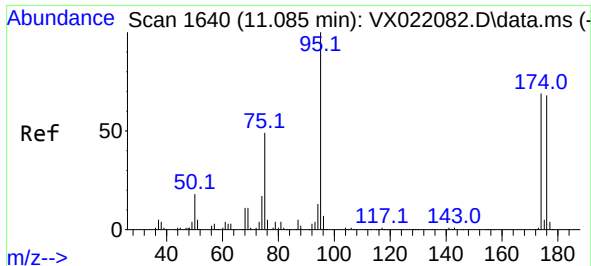
Tgt Ion: 98 Resp: 163603
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#52
Toluene
Concen: 0.514 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022342.D
Acq: 02 Jun 2021 16:38

Tgt Ion: 92 Resp: 1201
Ion Ratio Lower Upper
92 100
91 167.3 137.1 205.7



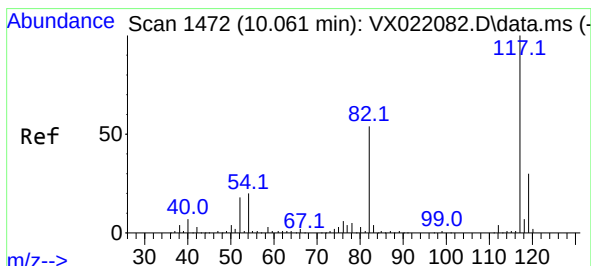
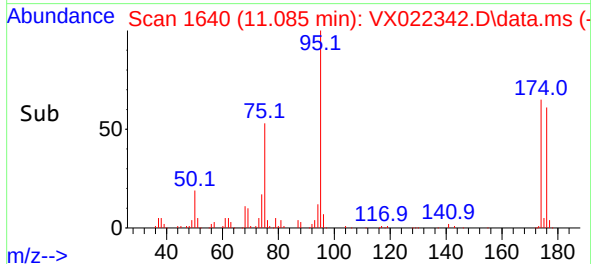
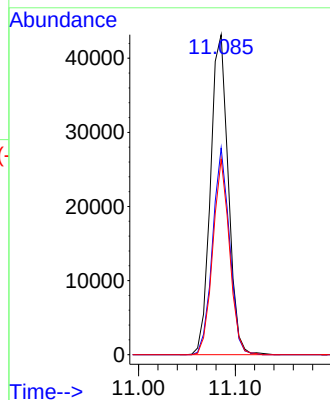
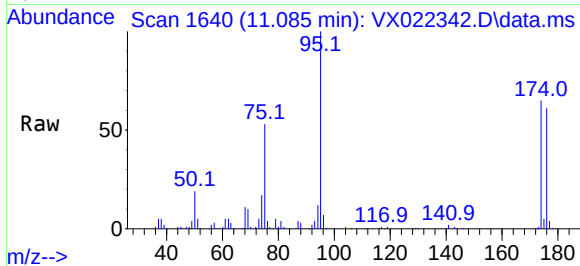


#62
4-Bromofluorobenzene
Concen: 47.037 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022342.D
Acq: 02 Jun 2021 16:38

Instrument :
MSVOA_X
ClientSampleId :
RB-04-20210601

Tgt Ion: 95 Resp: 55049

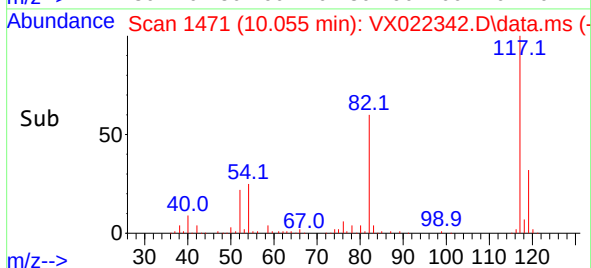
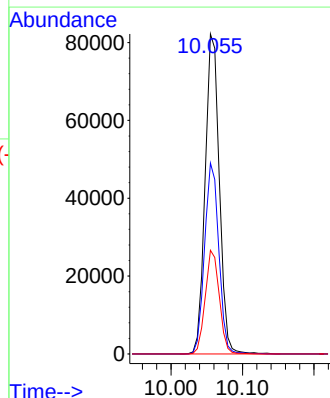
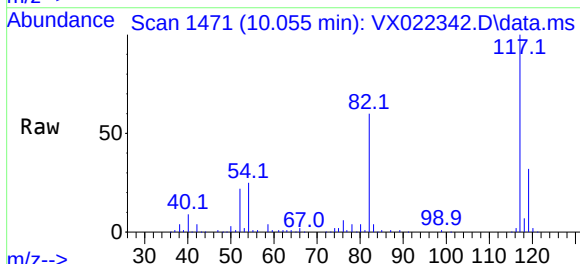
Ion	Ratio	Lower	Upper
95	100		
174	62.0	0.0	154.6
176	57.6	0.0	155.8

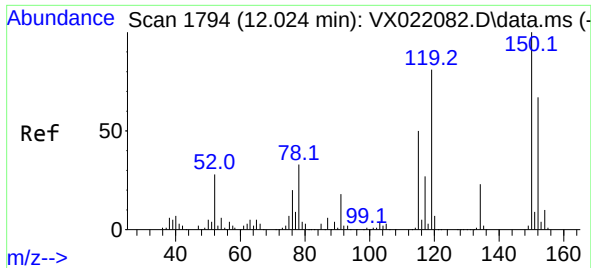


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022342.D
Acq: 02 Jun 2021 16:38

Tgt Ion: 117 Resp: 113481

Ion	Ratio	Lower	Upper
117	100		
82	59.7	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: VX022342.D
 Acq: 02 Jun 2021 16:38

Instrument :
 MSVOA_X
 ClientSampleId :
 RB-04-20210601

Tgt Ion:152 Resp: 41808
 Ion Ratio Lower Upper
 152 100
 115 68.5 41.1 123.3
 150 161.3 0.0 349.0

