

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\
 Data File : VX016380.D
 Acq On : 21 May 2020 13:55
 Operator : JC/SP
 Sample : L2732-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200520

Quant Time: May 22 09:19:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	246714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	404763	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	392215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	187065	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	140778	43.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.72%	
35) Dibromofluoromethane	5.46	113	116876	45.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.16%	
50) Toluene-d8	8.70	98	495546	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
62) 4-Bromofluorobenzene	11.12	95	194776	51.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.66%	

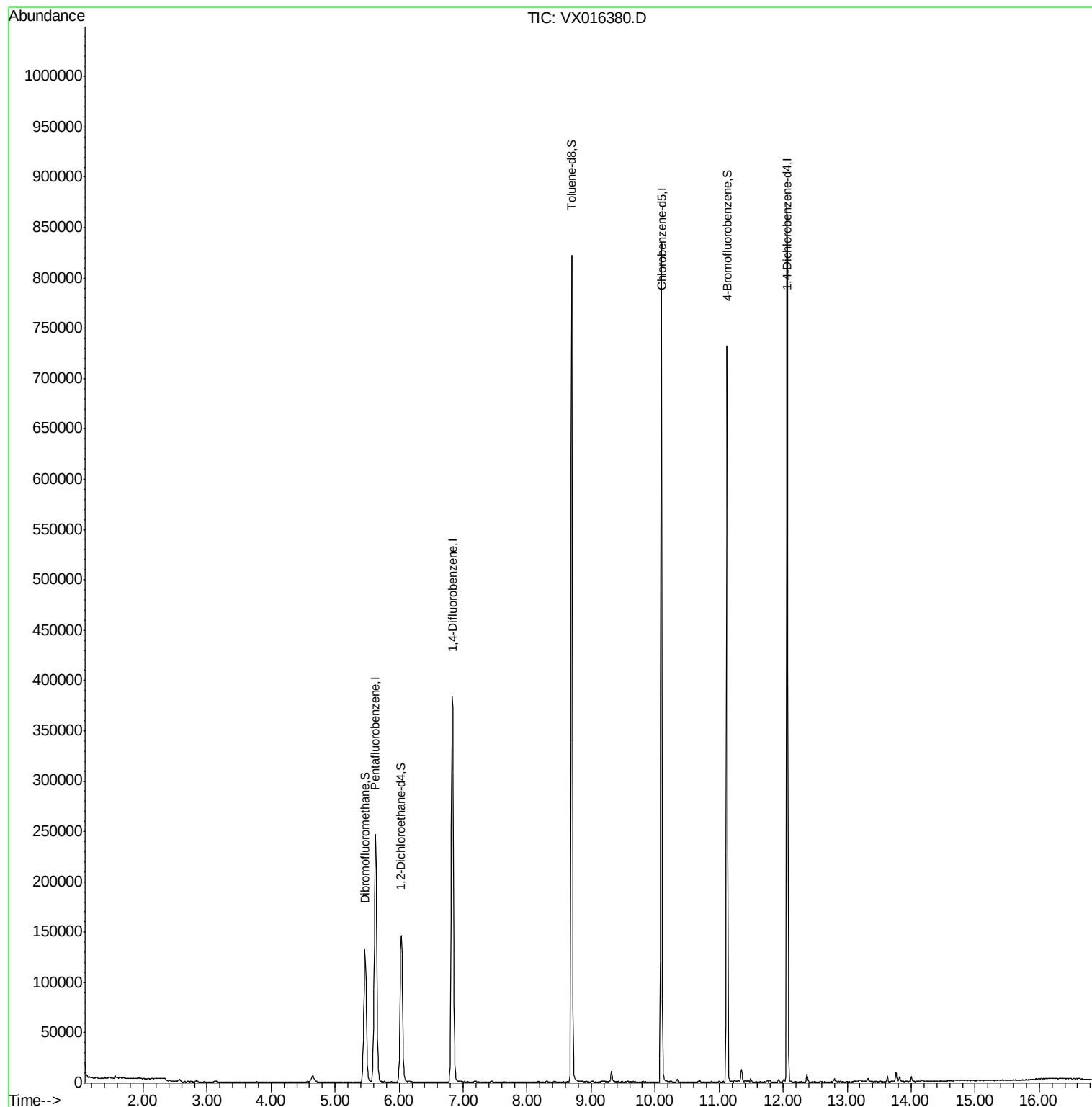
Target Compounds	Qvalue

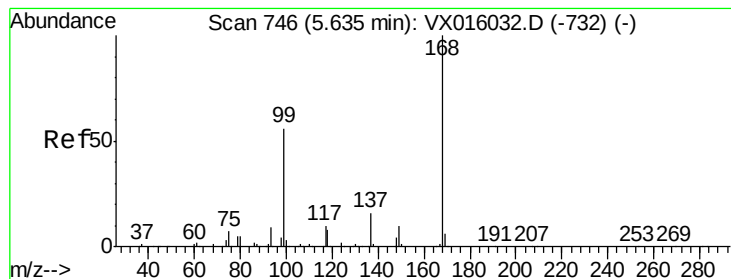
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052120\
Data File : VX016380.D
Acq On : 21 May 2020 13:55
Operator : JC/SP
Sample : L2732-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200520

Quant Time: May 22 09:19:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016380.D

Acq: 21 May 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

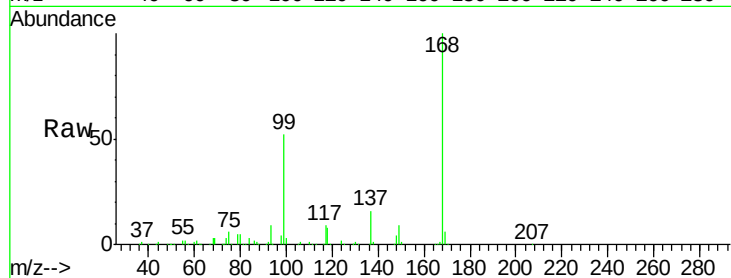
TB-01-200520

Tot Ion:168 Resp: 246714

Ion Ratio Lower Upper

168 100

99 52.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

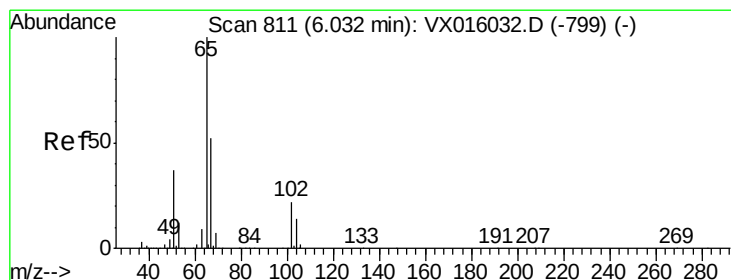
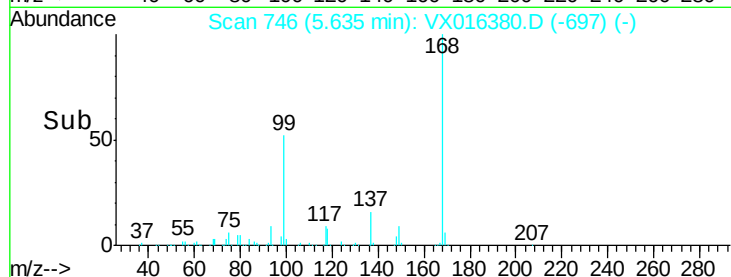
40000

20000

0

5.50 5.60 5.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.363 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016380.D

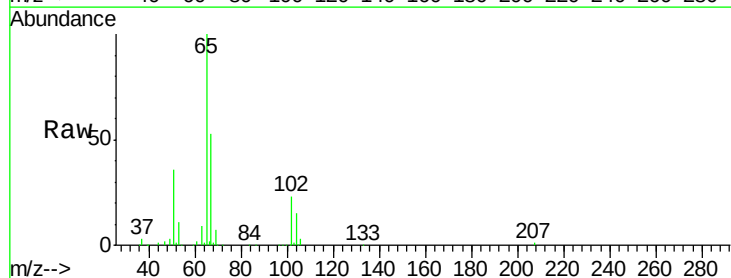
Acq: 21 May 2020 13:55

Tgt Ion: 65 Resp: 140778

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

60000

50000

40000

30000

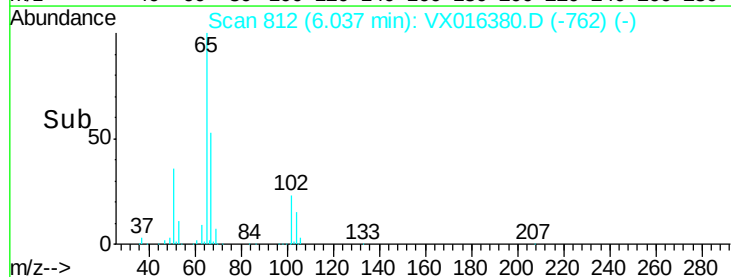
20000

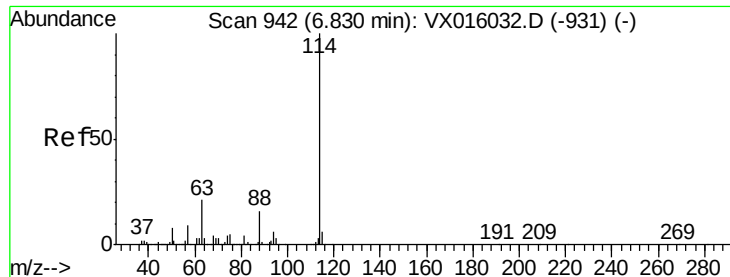
10000

0

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016380.D

Acq: 21 May 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

TB-01-200520

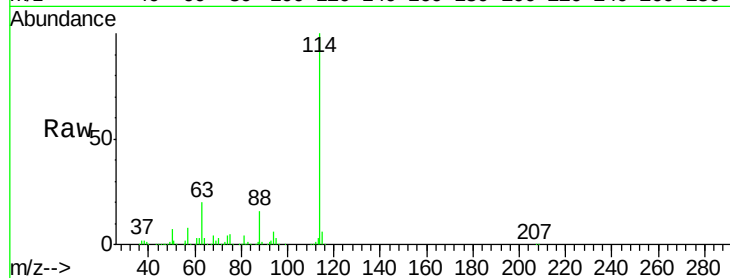
Tot Ion:114 Resp: 404763

Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

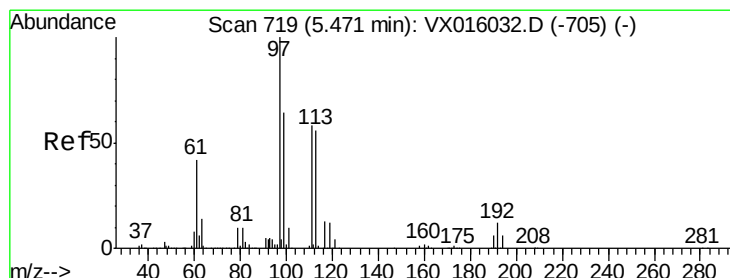
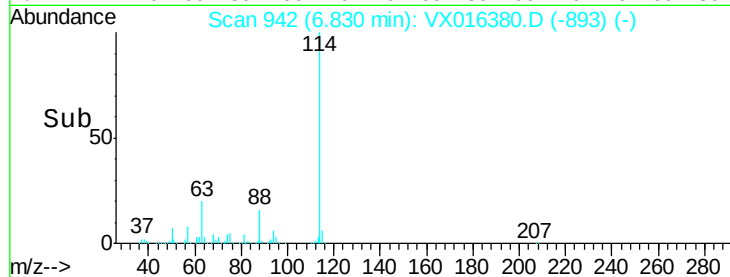
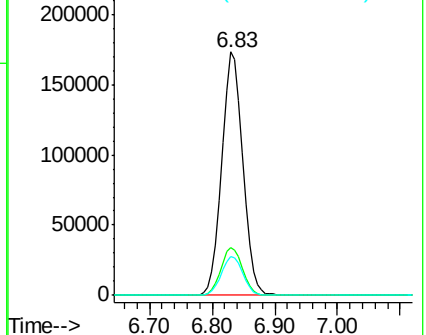
88 16.2 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 45.577 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016380.D

Acq: 21 May 2020 13:55

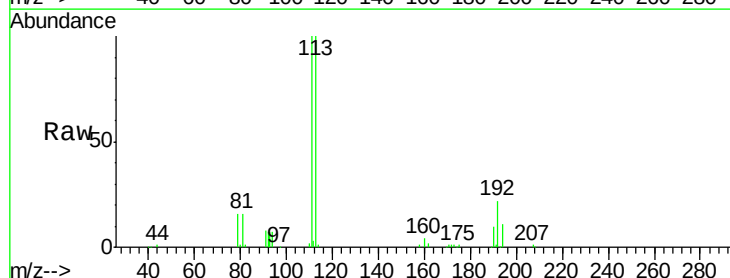
Tgt Ion:113 Resp: 116876

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

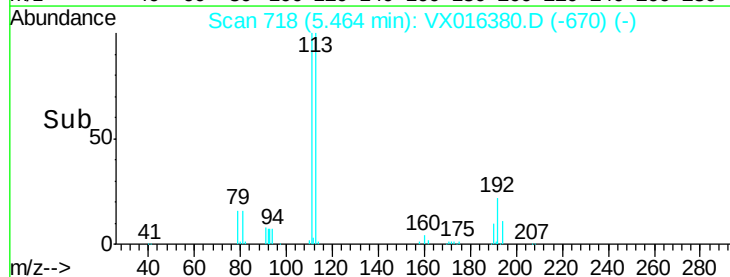
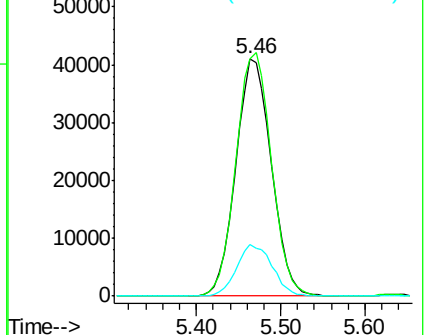
192 21.8 17.0 25.4

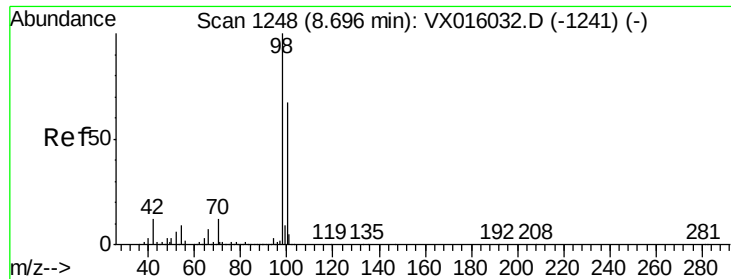


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

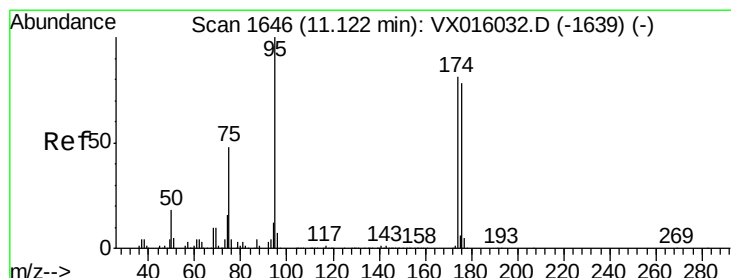
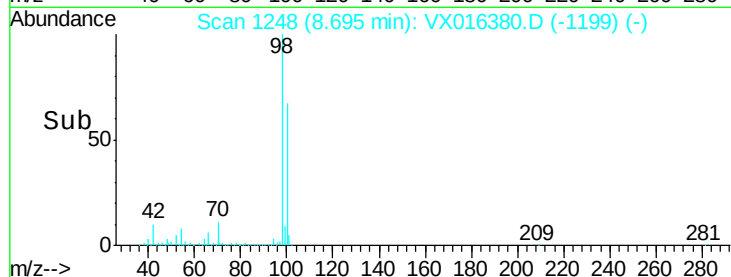
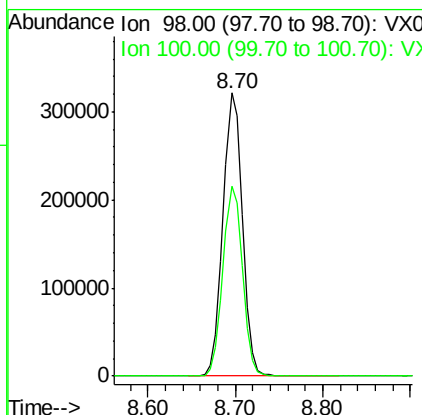
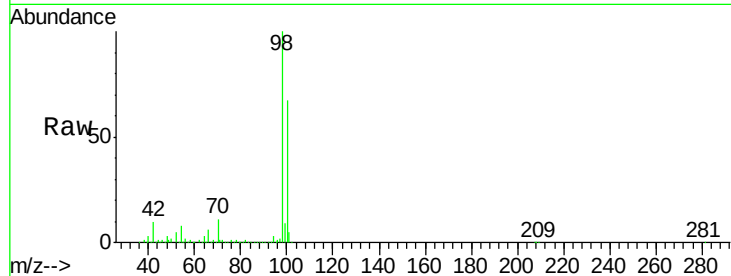




#50
Toluene-d8
Concen: 50.153 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

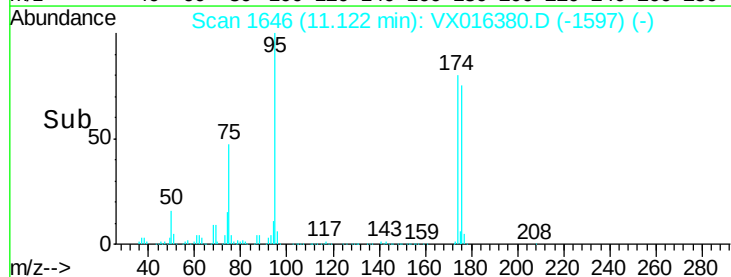
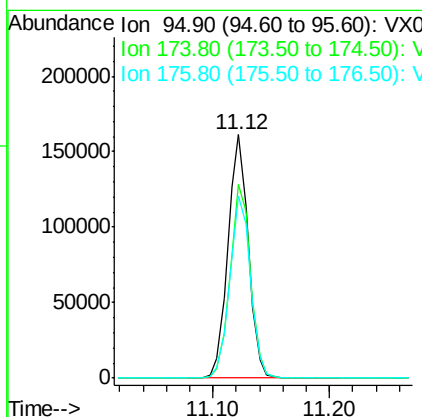
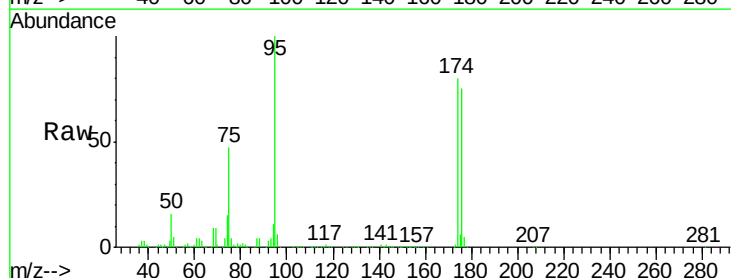
Instrument :
MSVOA_X
ClientSampleId :
TB-01-200520

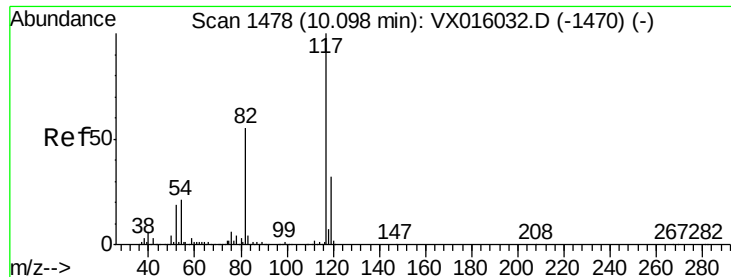
Tot Ion: 98 Resp: 495546
Ion Ratio Lower Upper
98 100
100 67.6 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 51.828 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion: 95 Resp: 194776
Ion Ratio Lower Upper
95 100
174 80.7 0.0 159.4
176 76.8 0.0 157.6

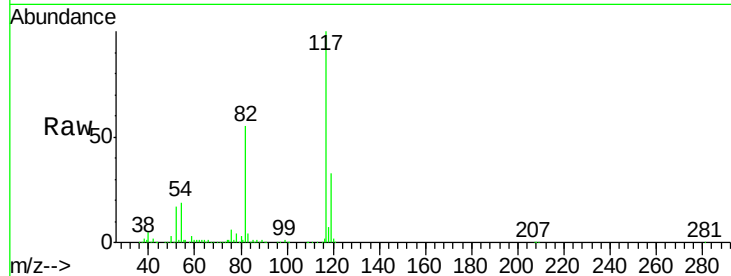




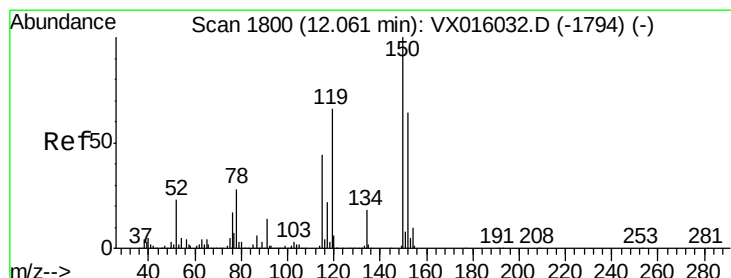
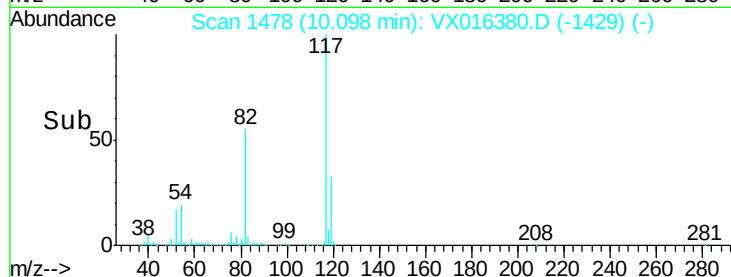
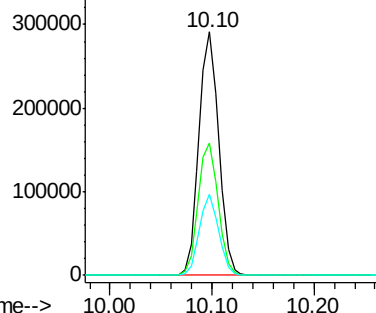
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200520

Tot Ion:117 Resp: 392215
Ion Ratio Lower Upper
117 100
82 54.6 44.4 66.6
119 33.0 25.5 38.3

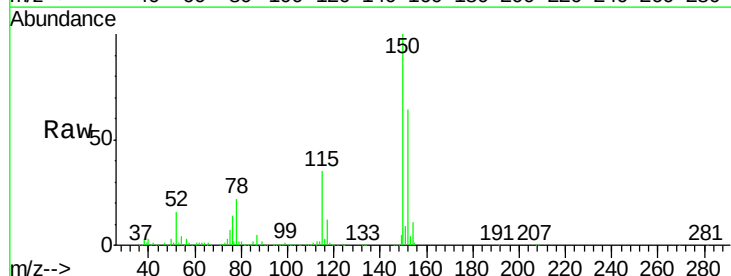


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016380.D
Acq: 21 May 2020 13:55

Tgt Ion:152 Resp: 187065
Ion Ratio Lower Upper
152 100
115 59.9 41.3 124.1
150 159.3 0.0 352.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

