

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031419\
 Data File : VX008073.D
 Acq On : 14 Mar 2019 16:19
 Operator : JC/SP
 Sample : K1847-07
 Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUP-7B-G-7-031119

Quant Time: Mar 15 04:43:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	260440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399849	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	395052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	218991	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130451	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
35) Dibromofluoromethane	5.50	113	120007	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	
50) Toluene-d8	8.71	98	487649	50.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.14%	
62) 4-Bromofluorobenzene	11.14	95	198417	57.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.86%	

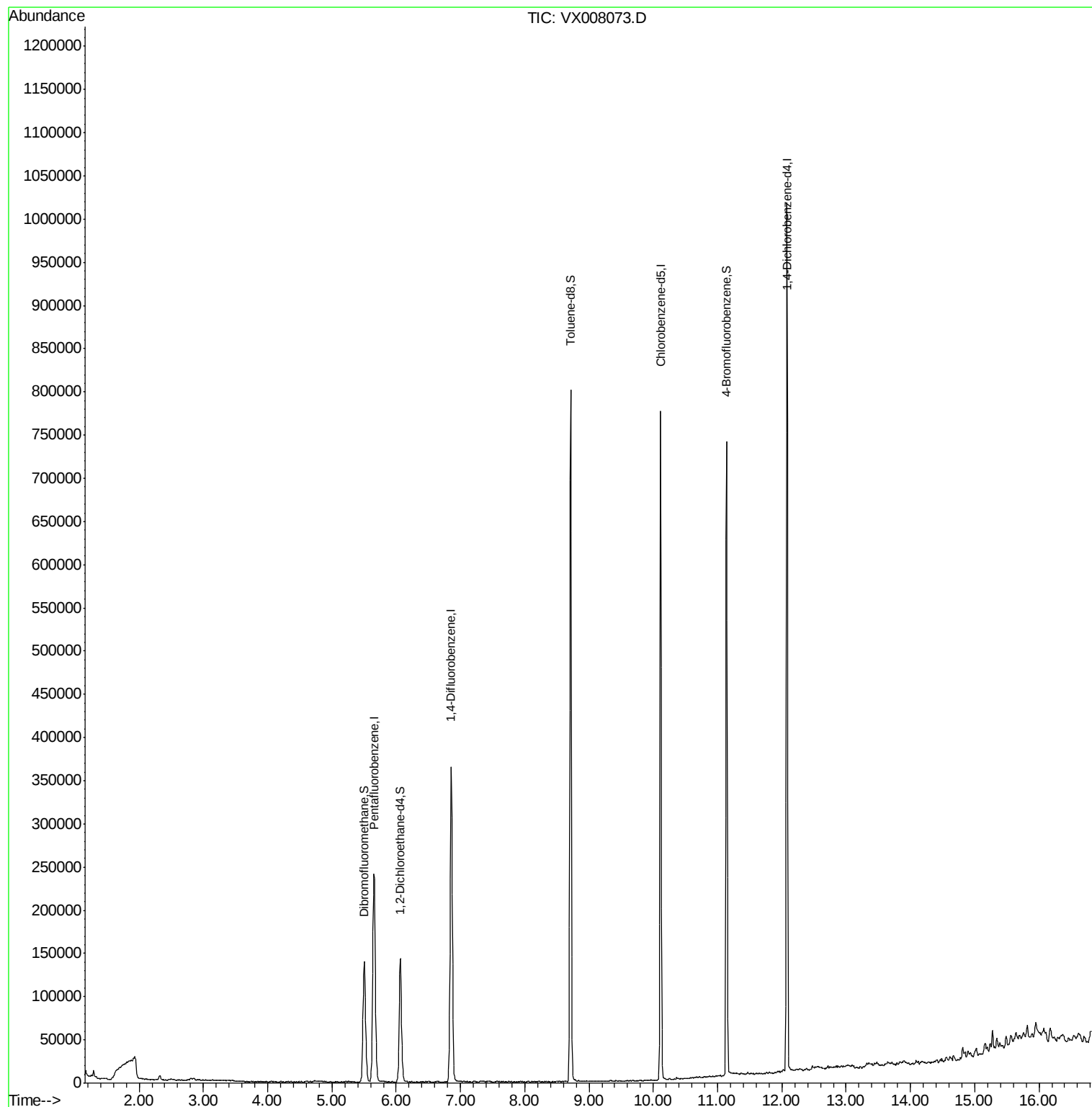
Target Compounds	Qvalue

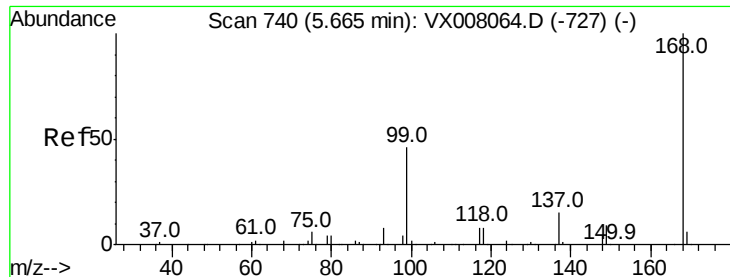
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008073.D

Acq: 14 Mar 2019 16:19

Instrument :

MSVOA_X

ClientSampleId :

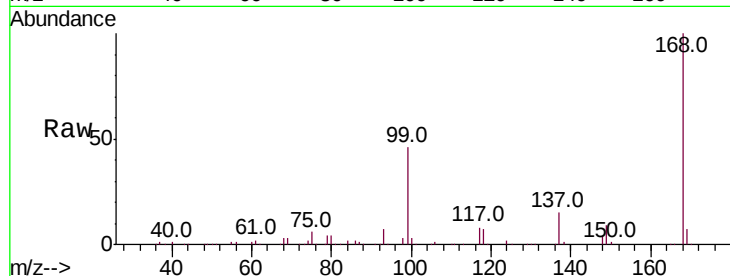
SUP-7B-G-7-031119

Tot Ion:168 Resp: 260440

Ion Ratio Lower Upper

168 100

99 45.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

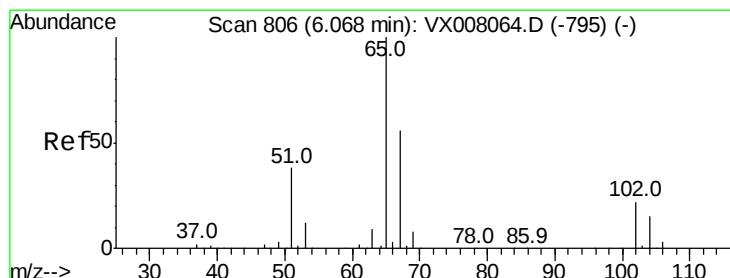
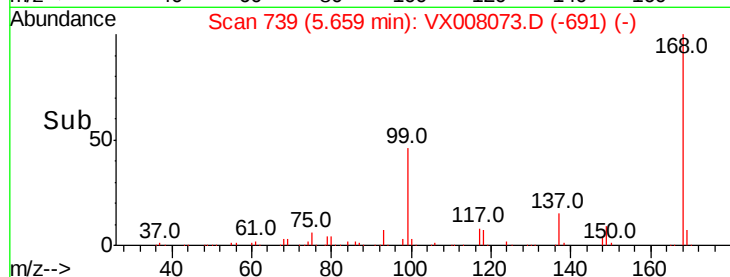
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.655 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX008073.D

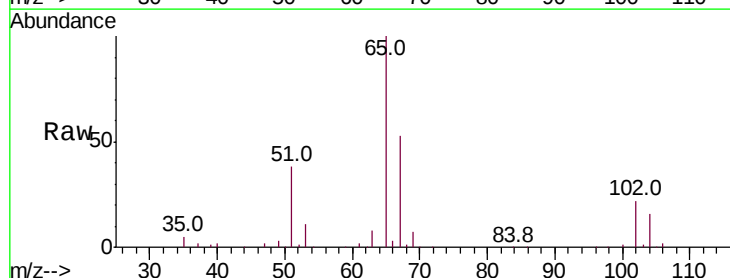
Acq: 14 Mar 2019 16:19

Tgt Ion: 65 Resp: 130451

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

30000

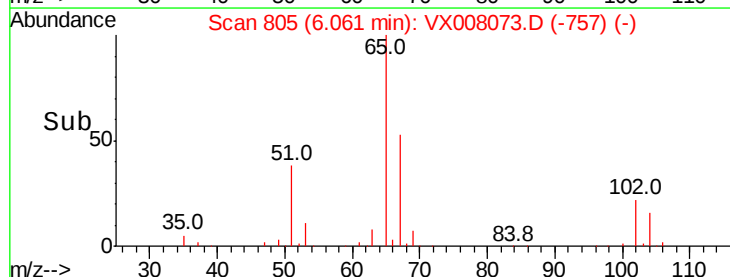
20000

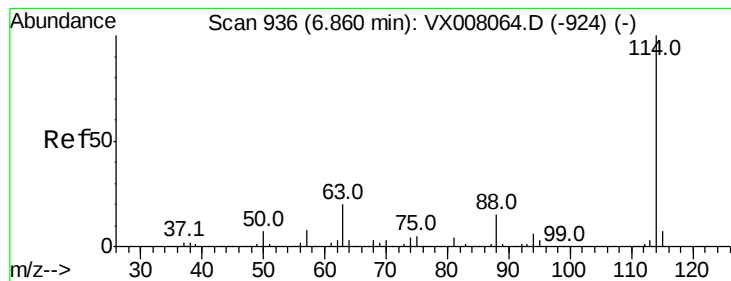
10000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008073.D

Acq: 14 Mar 2019 16:19

Instrument :

MSVOA_X

ClientSampleId :

SUP-7B-G-7-031119

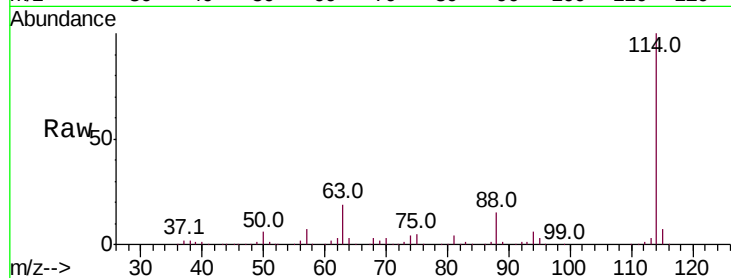
Tot Ion:114 Resp: 399849

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.8

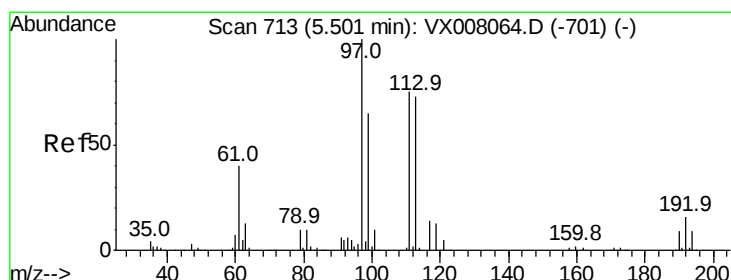
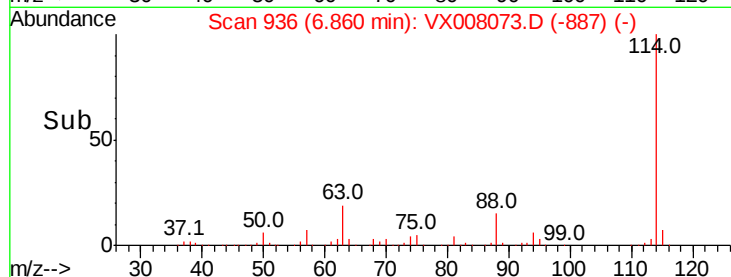
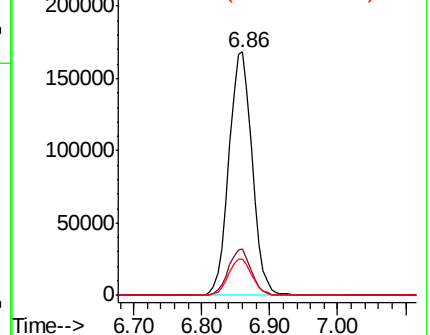
88 14.8 0.0 31.4



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: 47.328 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008073.D

Acq: 14 Mar 2019 16:19

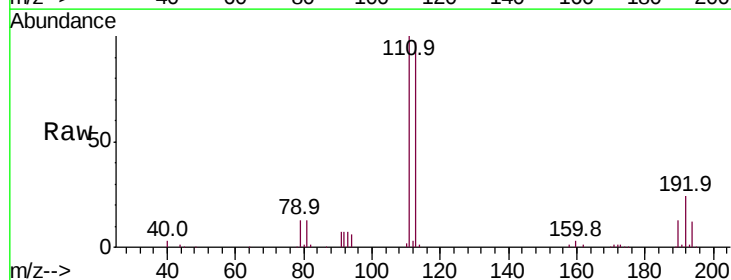
Tgt Ion:113 Resp: 120007

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

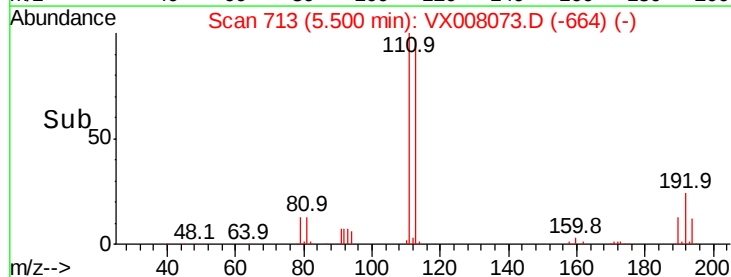
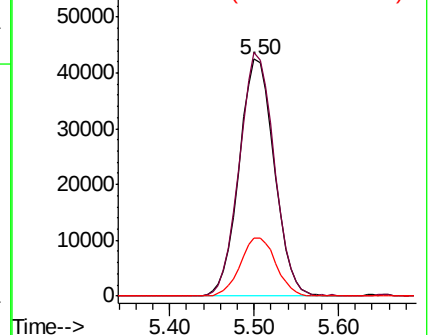
192 25.0 19.4 29.0

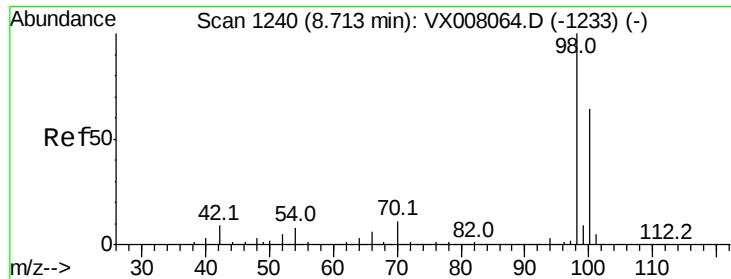


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

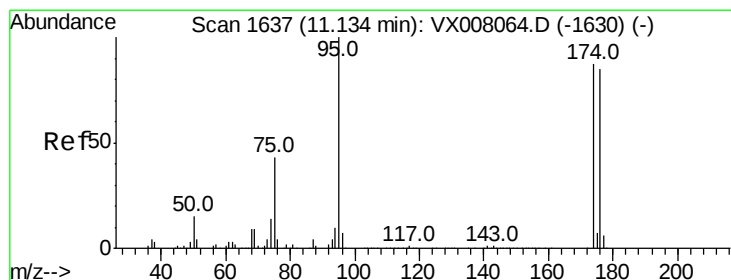
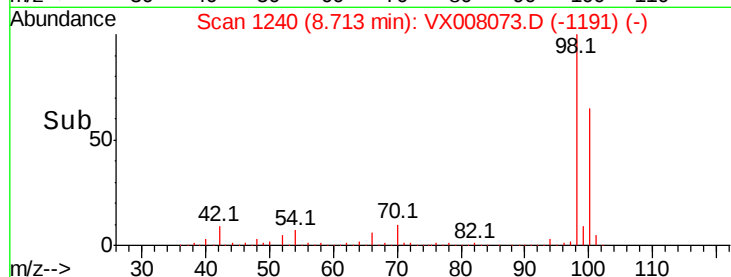
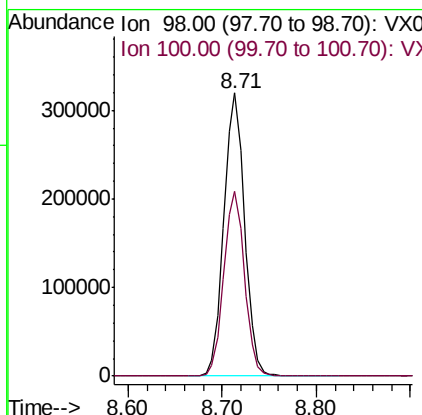
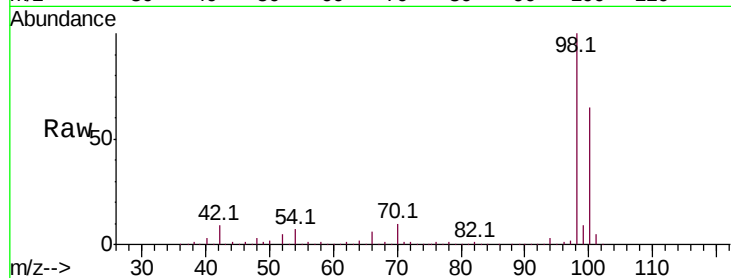




#50
Toluene-d8
Concen: 50.566 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008073.D
Acq: 14 Mar 2019 16:19

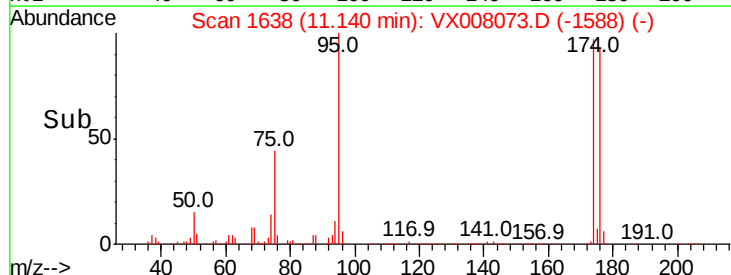
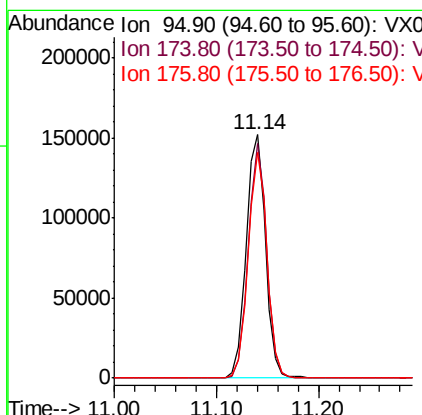
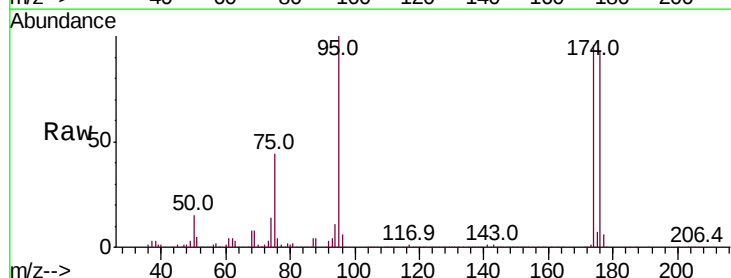
Instrument :
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ClientSampleId :
SUP-7B-G-7-031119

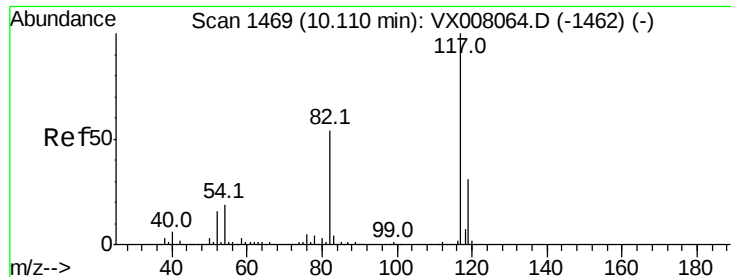
Tot Ion: 98 Resp: 487649
Ion Ratio Lower Upper
98 100
100 65.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 57.434 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX008073.D
Acq: 14 Mar 2019 16:19

Tgt Ion: 95 Resp: 198417
Ion Ratio Lower Upper
95 100
174 93.3 0.0 182.8
176 91.3 0.0 178.0

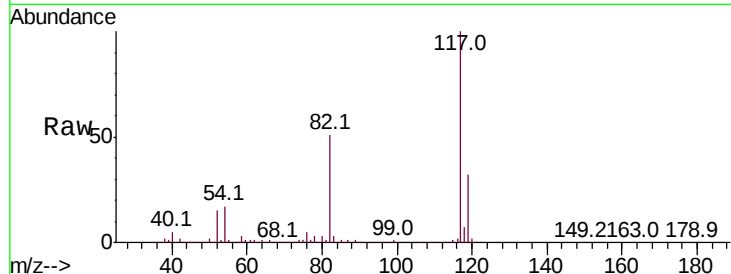




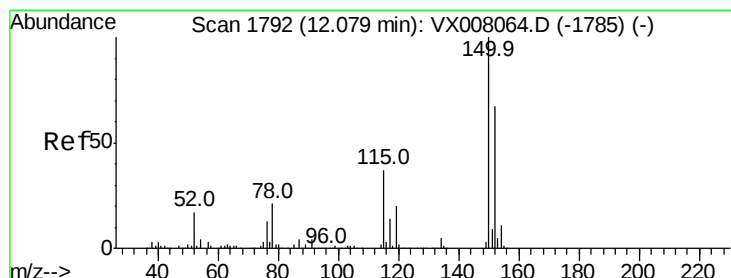
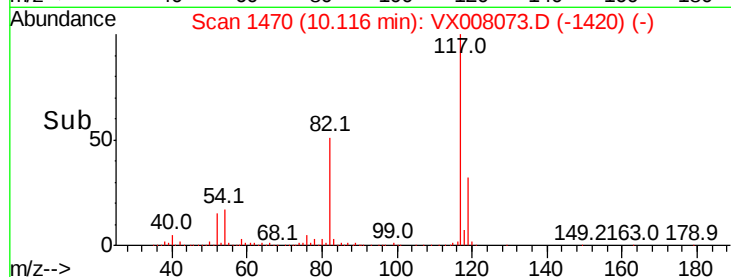
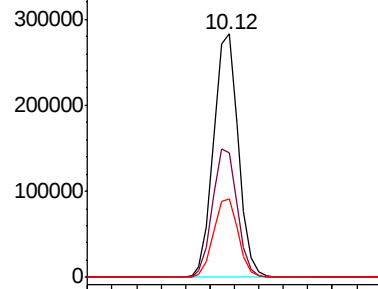
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008073.D
Acq: 14 Mar 2019 16:19

Instrument :
MSVOA_X
ClientSampleId :
SUP-7B-G-7-031119

Tot Ion:117 Resp: 395052
Ion Ratio Lower Upper
117 100
82 51.0 44.3 66.5
119 32.3 25.3 37.9

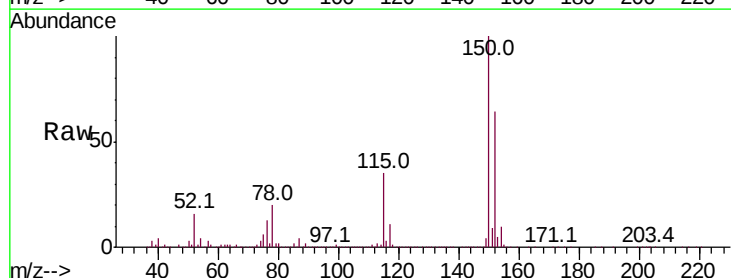


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008073.D
Acq: 14 Mar 2019 16:19

Tgt Ion:152 Resp: 218991
Ion Ratio Lower Upper
152 100
115 54.3 38.6 115.7
150 156.8 0.0 348.4



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

