

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031419\
 Data File : VX008075.D
 Acq On : 14 Mar 2019 17:12
 Operator : JC/SP
 Sample : K1807-17
 Misc : 5.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-9

Quant Time: Mar 15 04:51:46 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

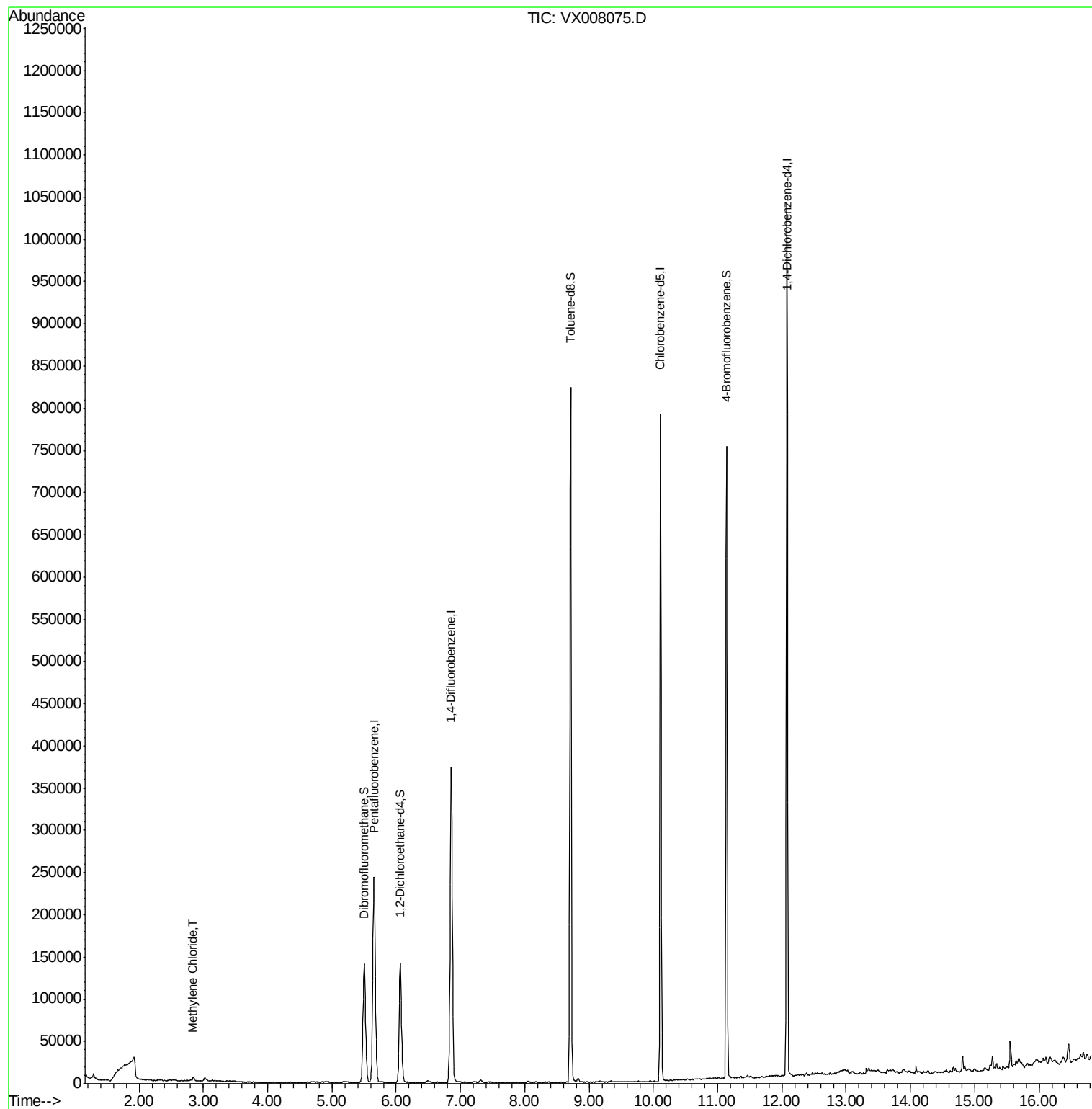
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	265157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	406627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	397046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	222055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129305	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	5.50	113	120719	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	8.71	98	496095	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	11.14	95	198445	56.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.96%	
Target Compounds						
20) Methylene Chloride	2.84	84	1677	0.744	ug/l	Qvalue 84

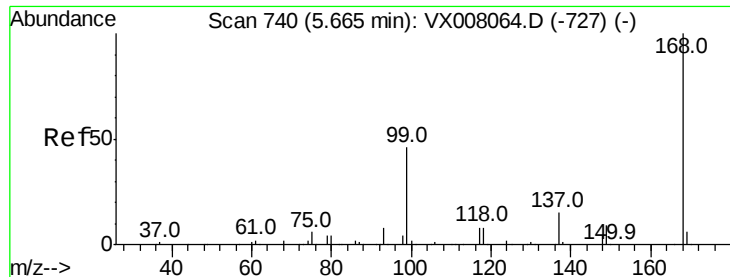
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008075.D

Acq: 14 Mar 2019 17:12

Instrument :

MSVOA_X

ClientSampled :

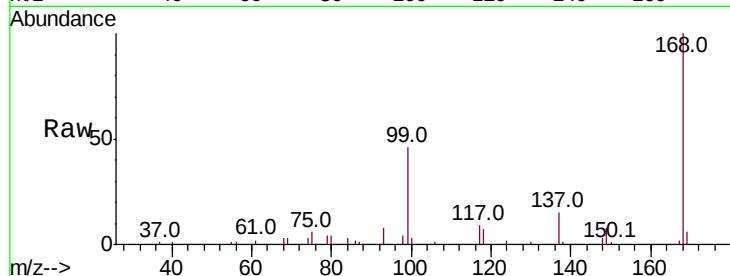
TP-9

Tot Ion:168 Resp: 265157

Ion Ratio Lower Upper

168 100

99 46.2 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

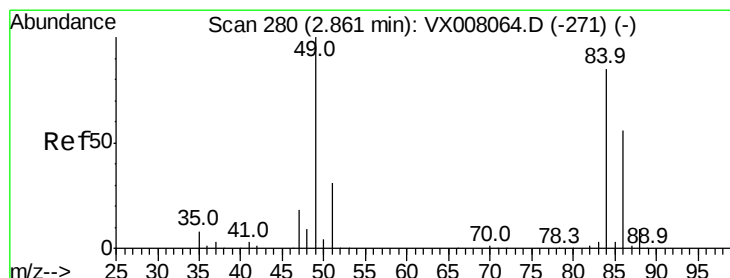
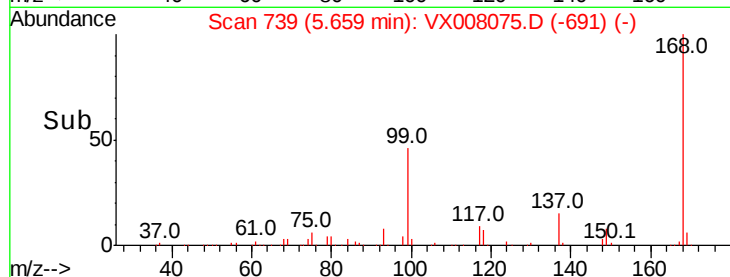
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 0.744 ug/l

RT: 2.84 min Scan# 277

Delta R.T. -0.02 min

Lab File: VX008075.D

Acq: 14 Mar 2019 17:12

Tgt Ion: 84 Resp: 1677

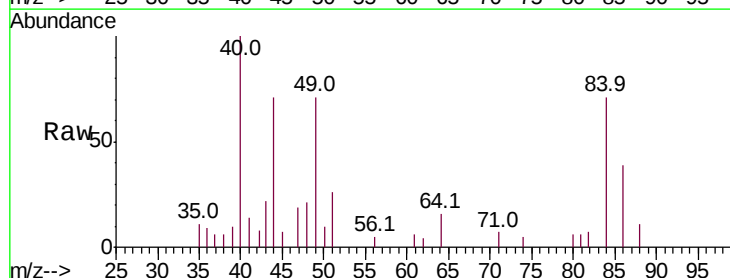
Ion Ratio Lower Upper

84 100

49 100.4 99.3 148.9

51 37.1 31.3 46.9

86 55.1 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

1500

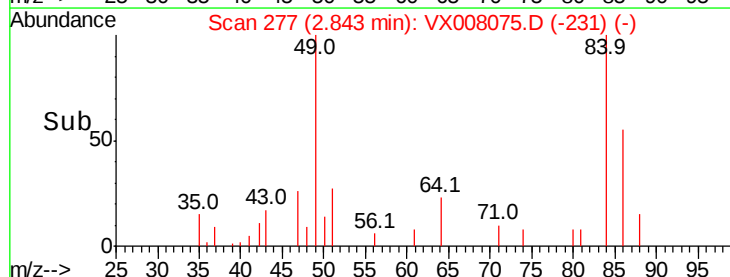
1000

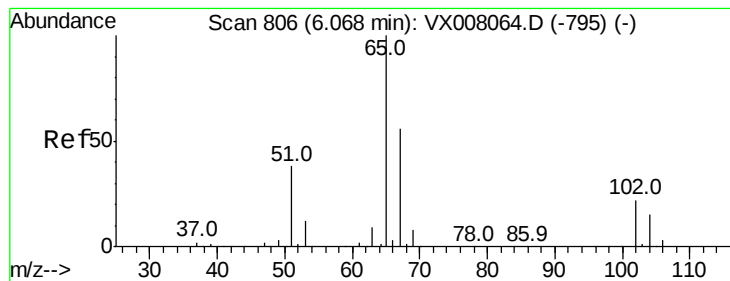
500

0

Time-->

2.80 2.85 2.90





#33

1,2-Dichloroethane-d4

Concen: 48.343 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX008075.D

Acq: 14 Mar 2019 17:12

Instrument :

MSVOA_X

ClientSampled :

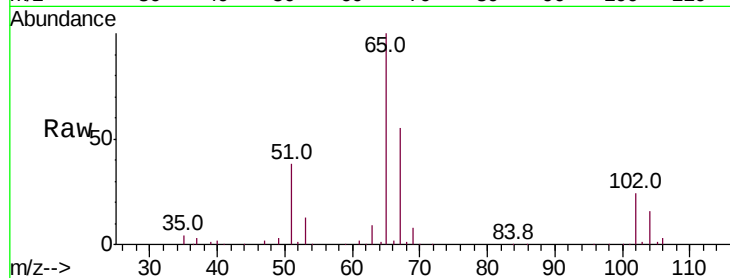
TP-9

Tot Ion: 65 Resp: 129305

Ion Ratio Lower Upper

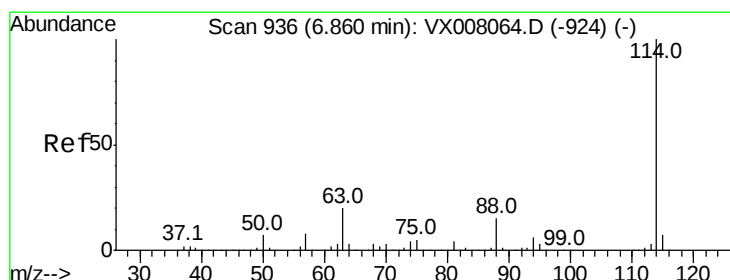
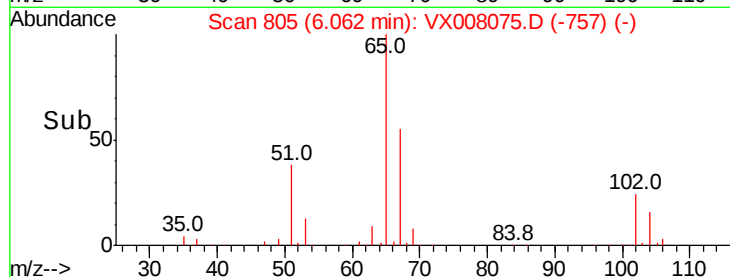
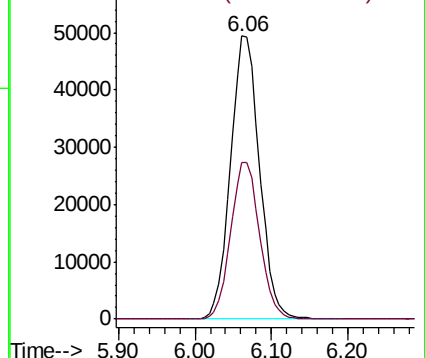
65 100

67 55.6 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX008075.D

Acq: 14 Mar 2019 17:12

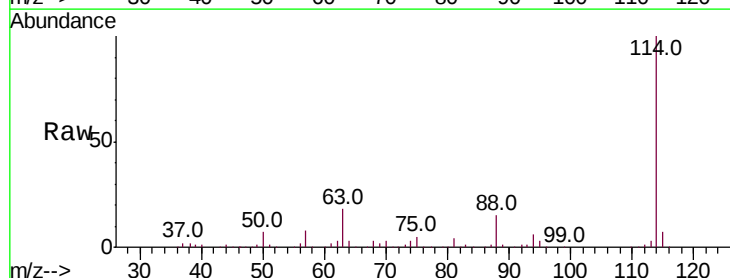
Tgt Ion:114 Resp: 406627

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.8

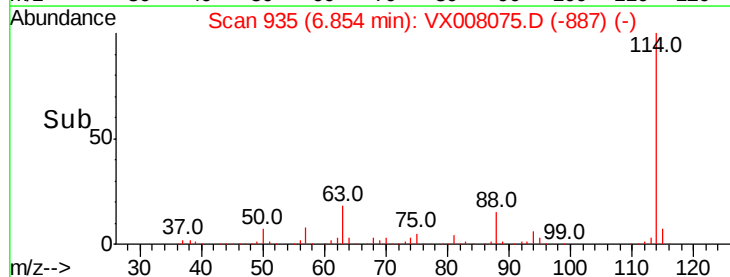
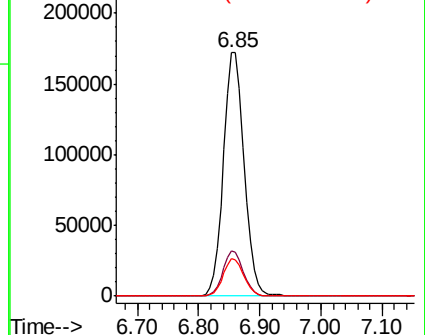
88 15.3 0.0 31.4

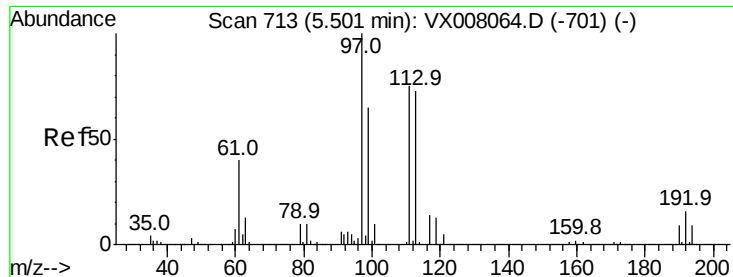


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

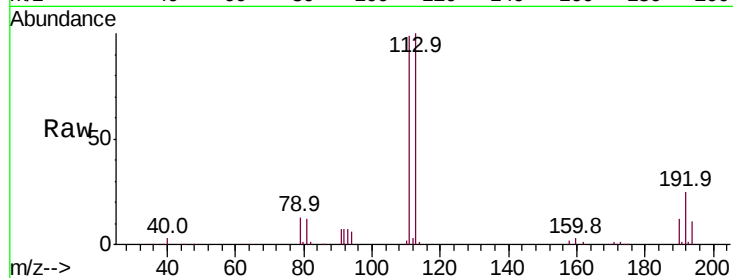




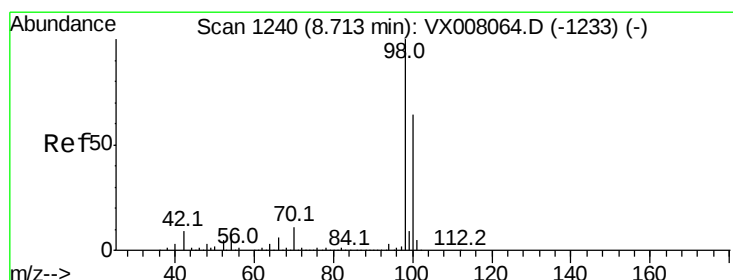
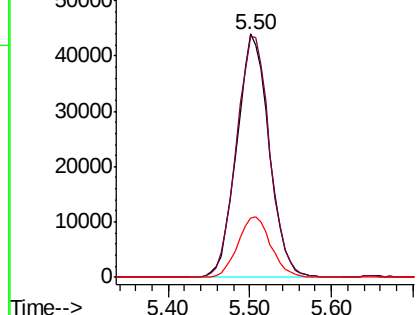
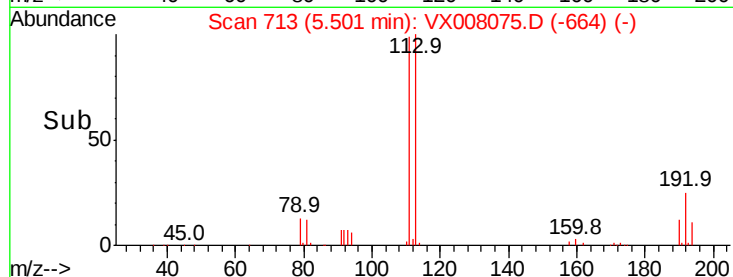
#35
Dibromofluoromethane
Concen: 46.816 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008075.D
Acq: 14 Mar 2019 17:12

Instrument :
MSVOA_X
ClientSampleId :
TP-9

Tot Ion:113 Resp: 120719
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 25.3 19.4 29.0

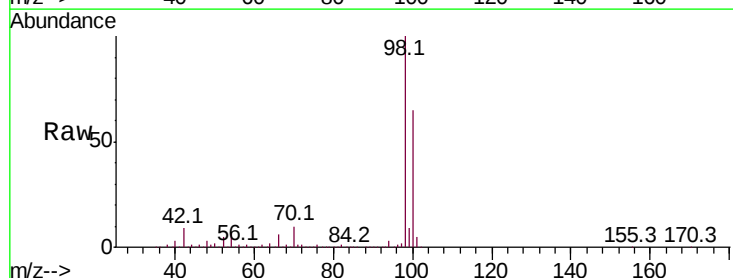


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

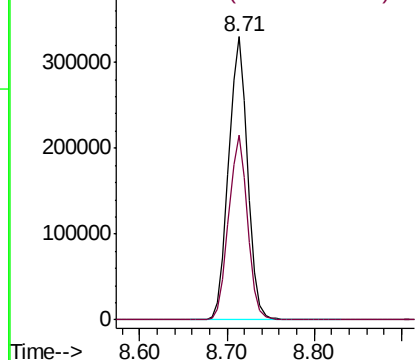
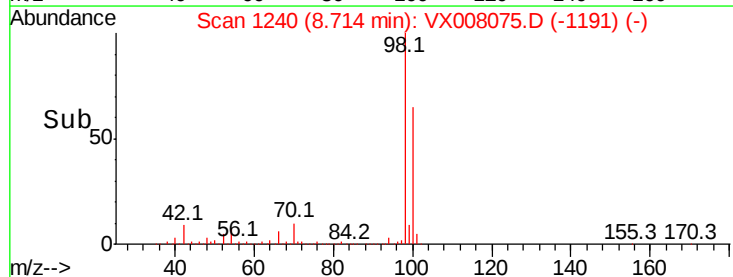


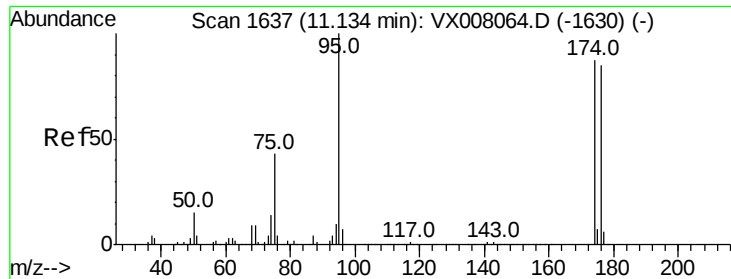
#50
Toluene-d8
Concen: 50.585 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008075.D
Acq: 14 Mar 2019 17:12

Tgt Ion: 98 Resp: 496095
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

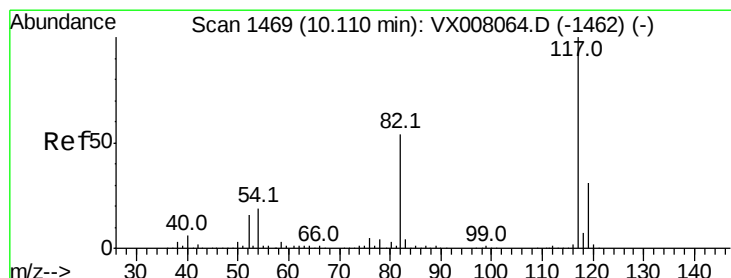
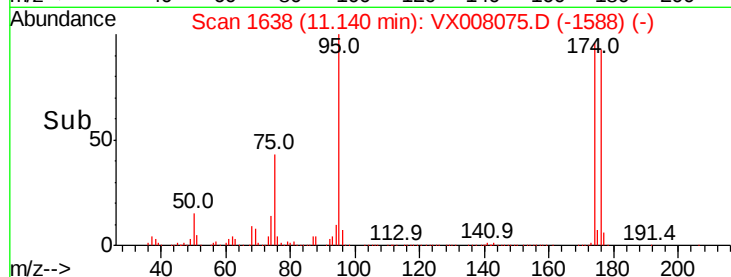
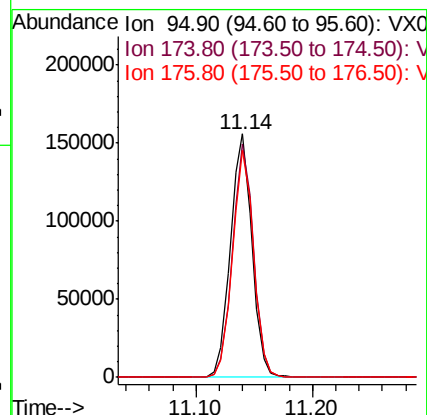
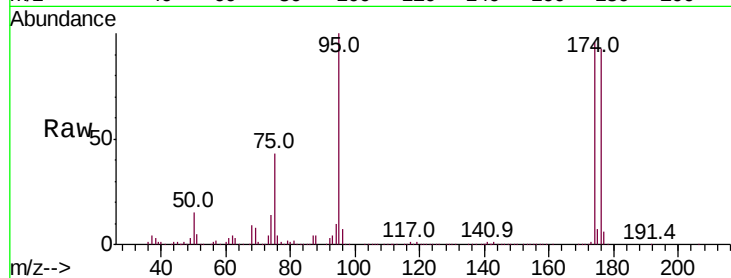




#62
4-Bromofluorobenzene
Concen: 56.484 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX008075.D
Acq: 14 Mar 2019 17:12

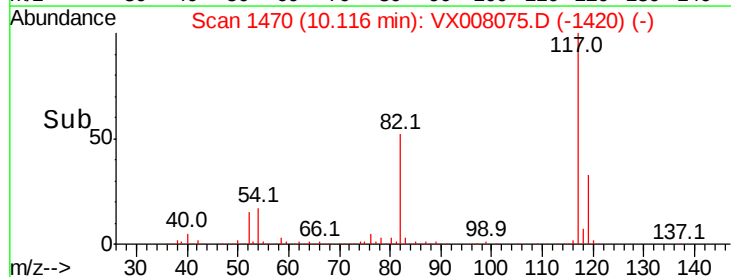
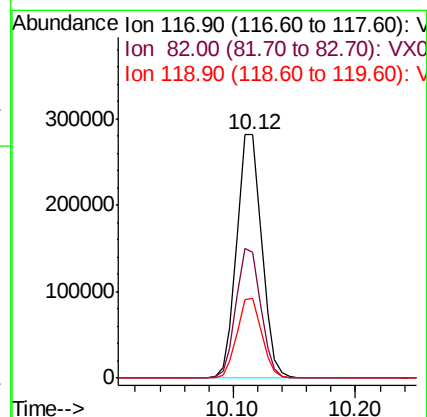
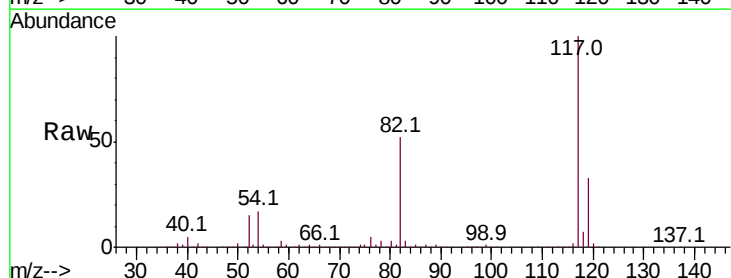
Instrument :
MSVOA_X
ClientSampled :
TP-9

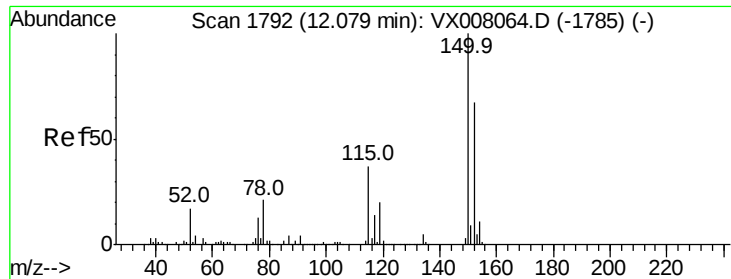
Tot Ion: 95 Resp: 198445
Ion Ratio Lower Upper
95 100
174 94.7 0.0 182.8
176 92.1 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008075.D
Acq: 14 Mar 2019 17:12

Tgt Ion: 117 Resp: 397046
Ion Ratio Lower Upper
117 100
82 51.7 44.3 66.5
119 32.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008075.D

Acq: 14 Mar 2019 17:12

Instrument :

MSVOA_X

ClientSampleId :

TP-9

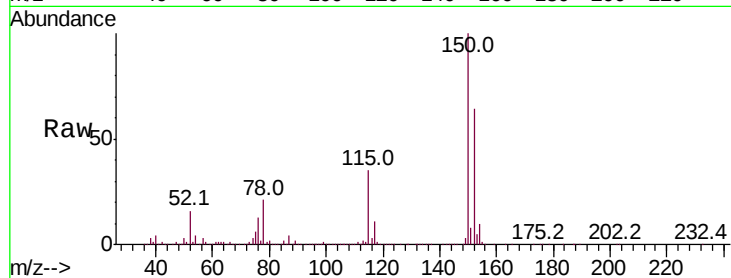
Tot Ion:152 Resp: 222055

Ion Ratio Lower Upper

152 100

115 54.5 38.6 115.7

150 156.7 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

