

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090719\
 Data File : VX012182.D
 Acq On : 07 Sep 2019 17:59
 Operator : SY/SP
 Sample : K4602-11
 Misc : 4.75g/5.0mL/MSVOA X/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAR-C3-(3.11)

Quant Time: Sep 08 08:24:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

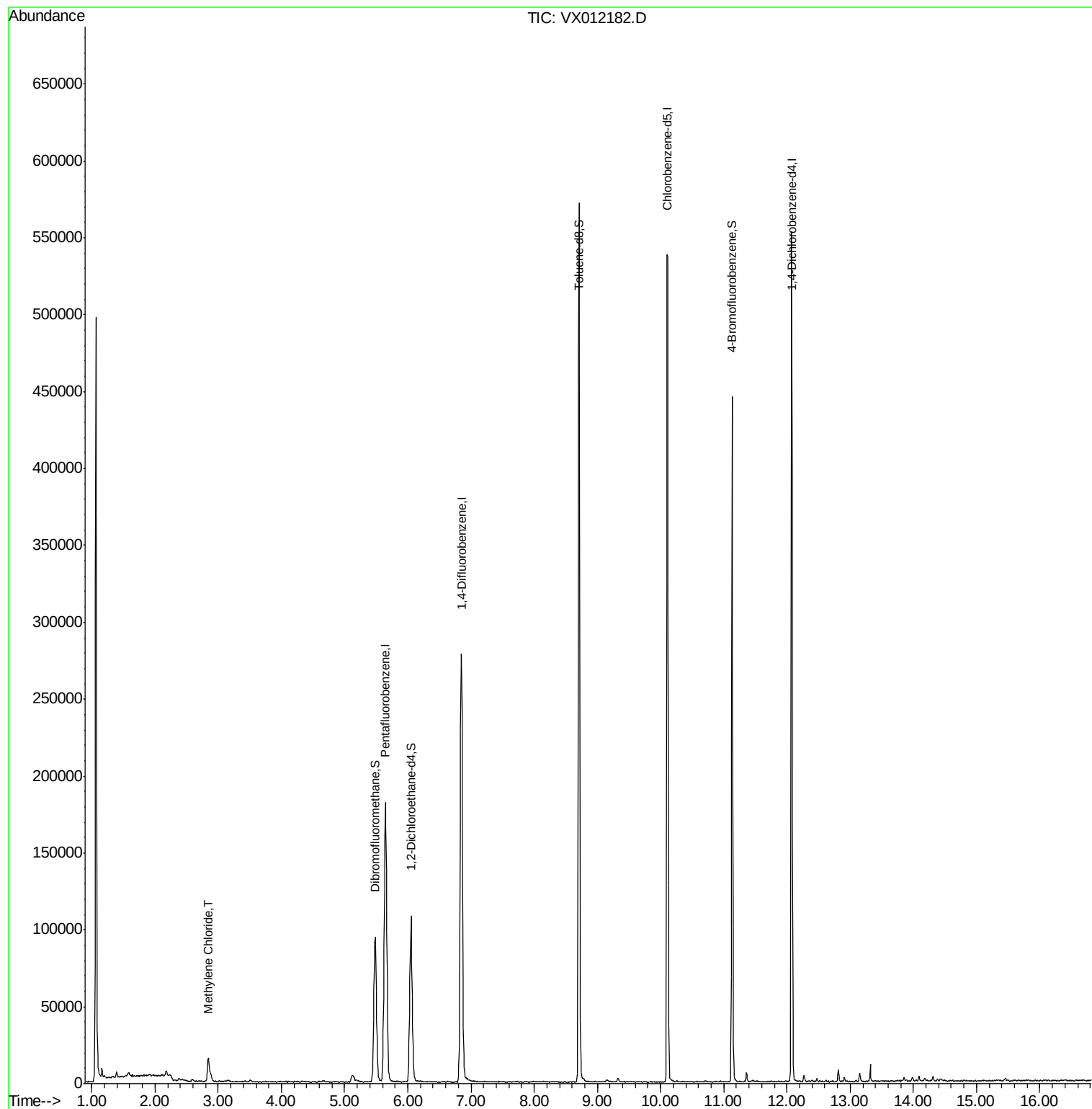
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	152760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	267405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	108892	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	5.48	113	80109	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	8.71	98	317908	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	11.14	95	125659	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
Target Compounds						
20) Methylene Chloride	2.84	84	6531	3.228	ug/l	Qvalue 95

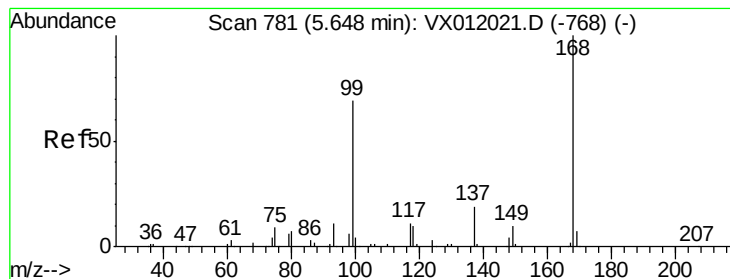
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012182.D

Acq: 07 Sep 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

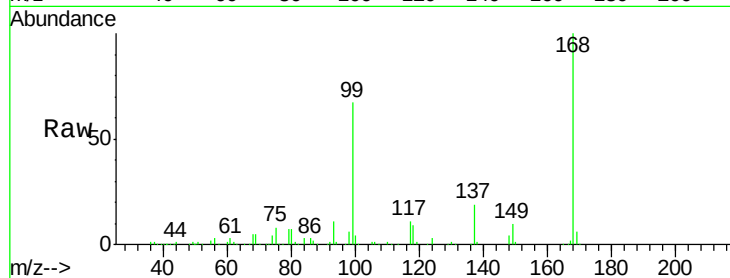
PAR-C3-(3.11)

Tot Ion:168 Resp: 152760

Ion Ratio Lower Upper

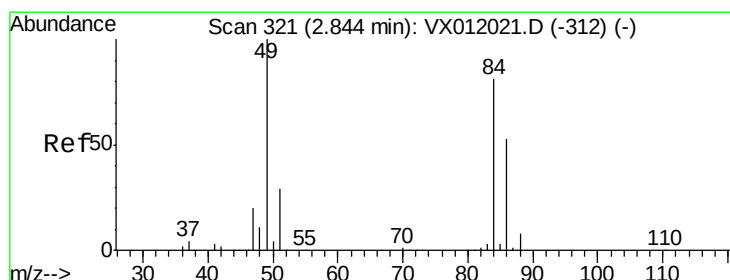
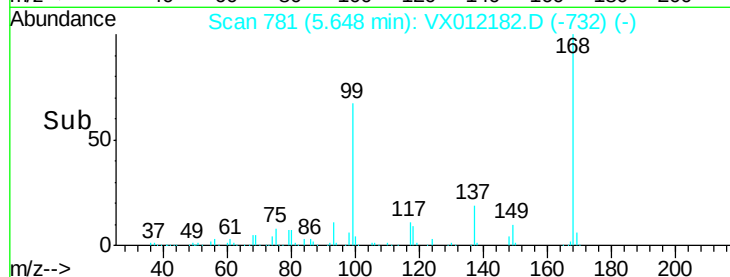
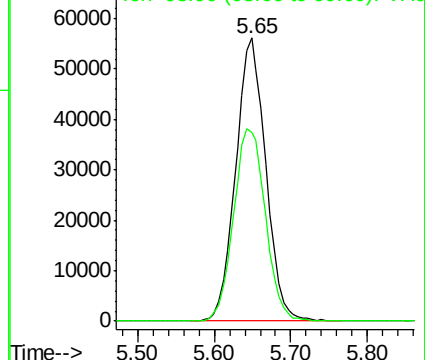
168 100

99 66.6 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#20

Methylene Chloride

Concen: 3.228 ug/l

RT: 2.84 min Scan# 321

Delta R.T. -0.00 min

Lab File: VX012182.D

Acq: 07 Sep 2019 17:59

Tgt Ion: 84 Resp: 6531

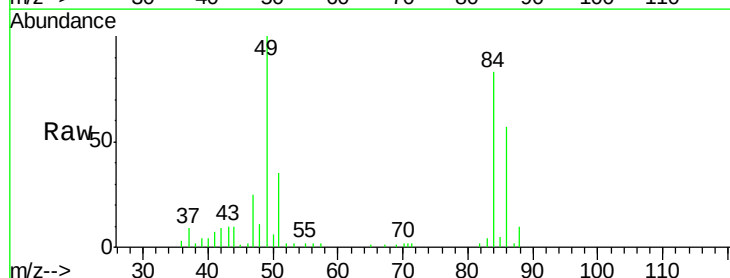
Ion Ratio Lower Upper

84 100

49 118.2 95.8 143.8

51 42.6 28.6 43.0

86 68.7 50.9 76.3

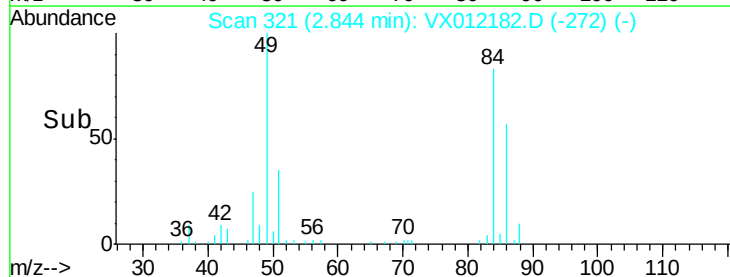
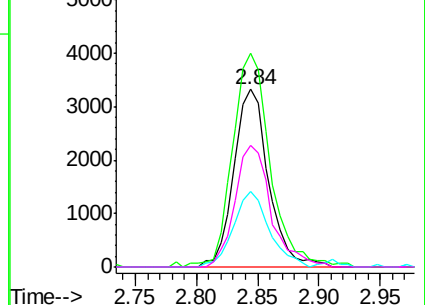


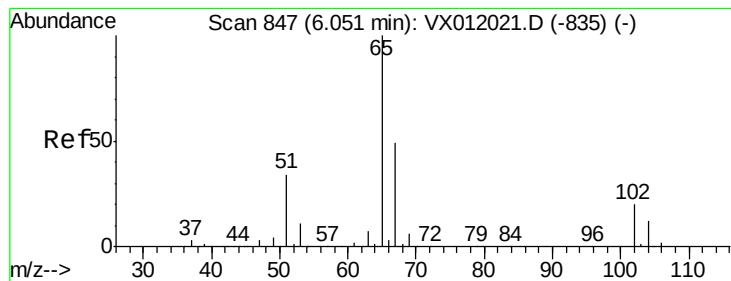
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#33

1,2-Dichloroethane-d4

Concen: 51.662 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012182.D

Acq: 07 Sep 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

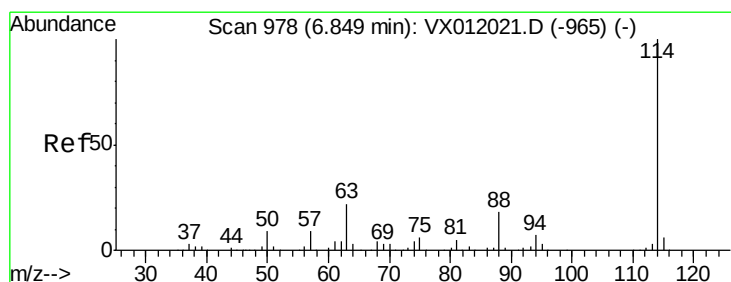
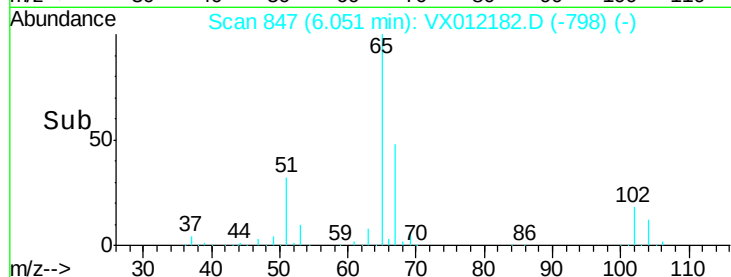
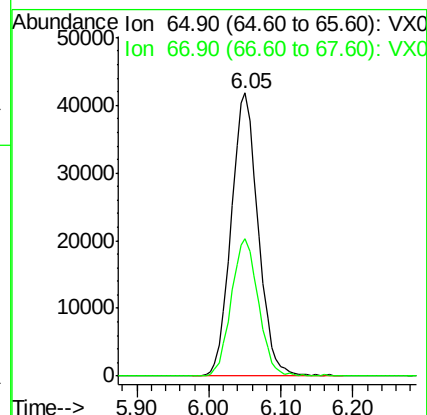
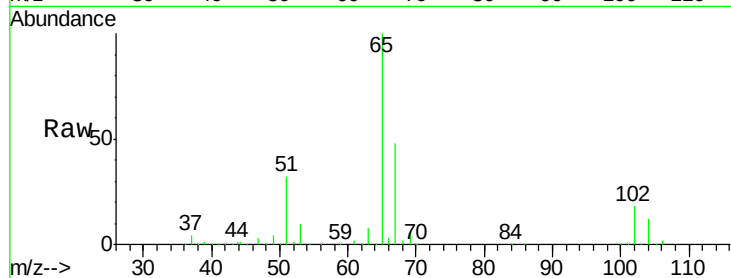
PAR-C3-(3.11)

Tot Ion: 65 Resp: 108892

Ion Ratio Lower Upper

65 100

67 48.9 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012182.D

Acq: 07 Sep 2019 17:59

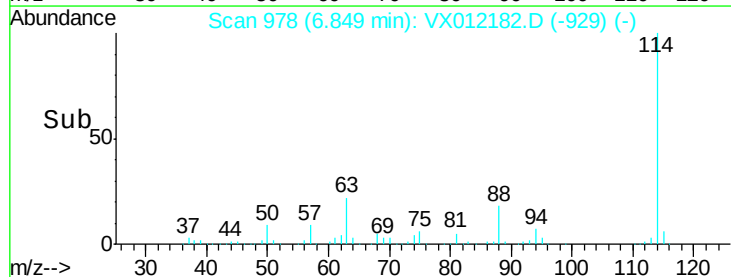
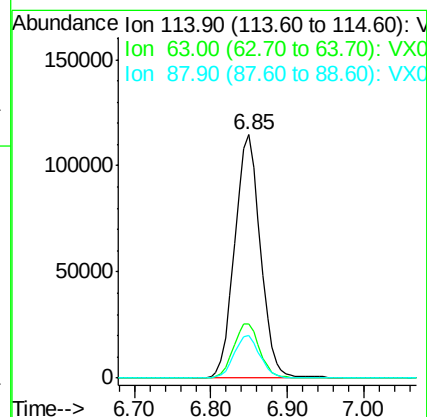
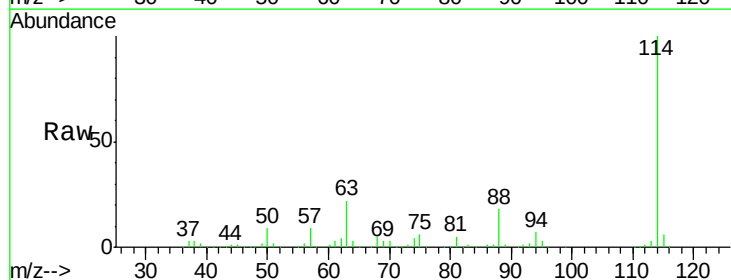
Tgt Ion: 114 Resp: 267405

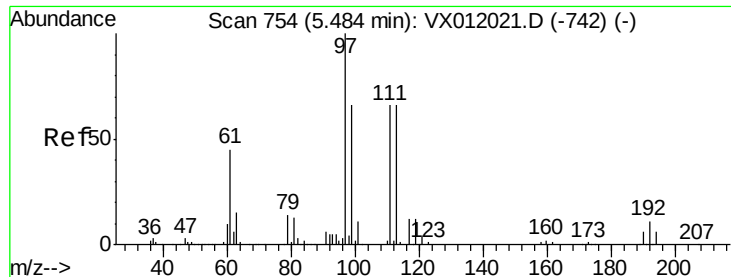
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.4

88 17.5 0.0 29.6

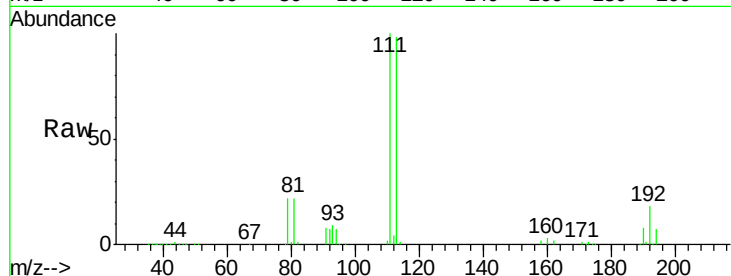




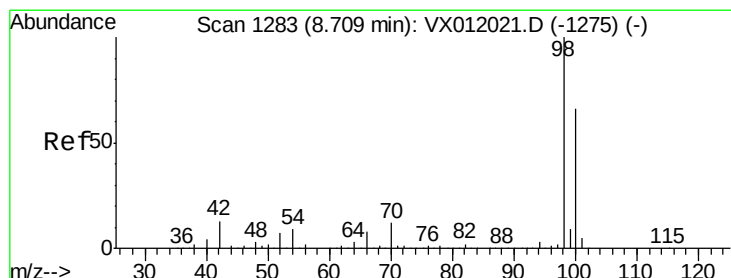
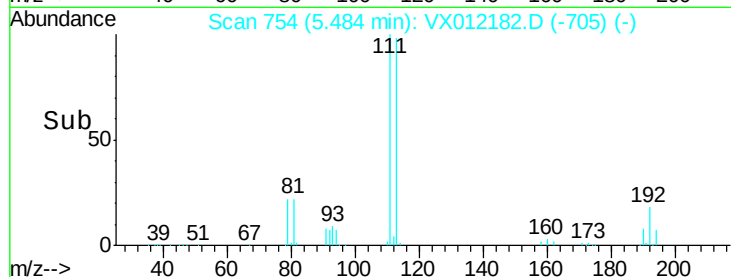
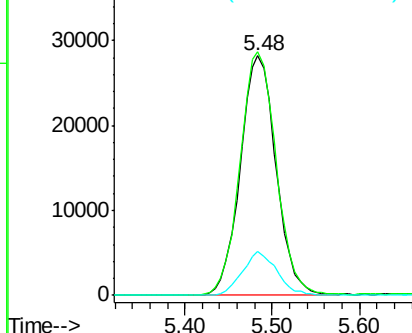
#35
Dibromofluoromethane
Concen: 48.714 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

Tot Ion:113 Resp: 80109
Ion Ratio Lower Upper
113 100
111 103.0 81.7 122.5
192 17.6 22.5 33.7#

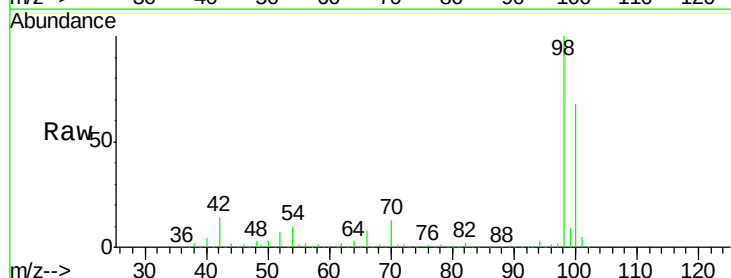


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

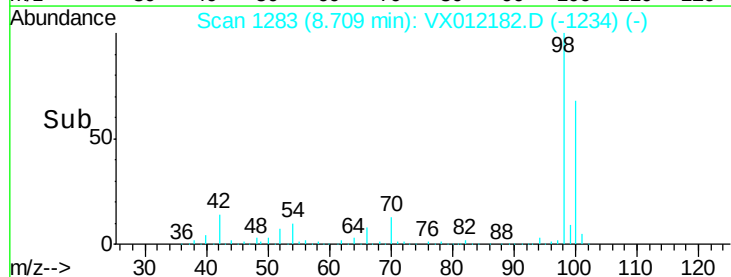
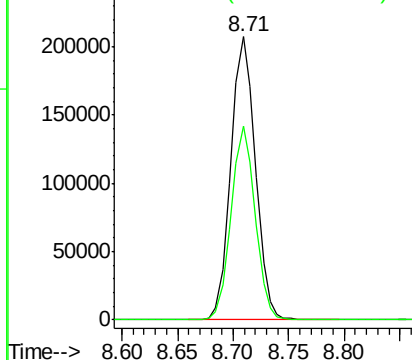


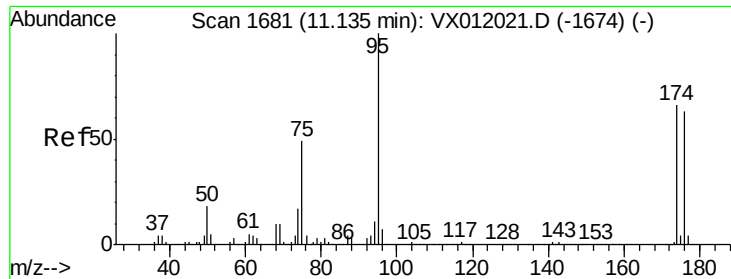
#50
Toluene-d8
Concen: 52.682 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion: 98 Resp: 317908
Ion Ratio Lower Upper
98 100
100 66.9 53.3 79.9



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

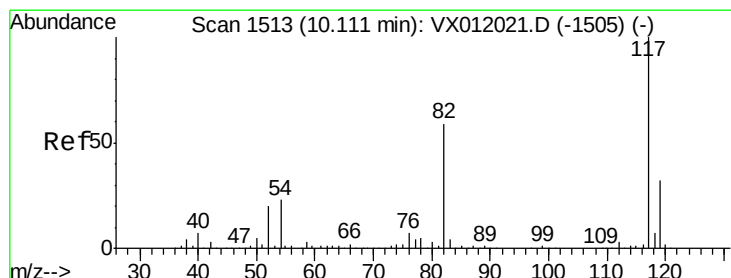
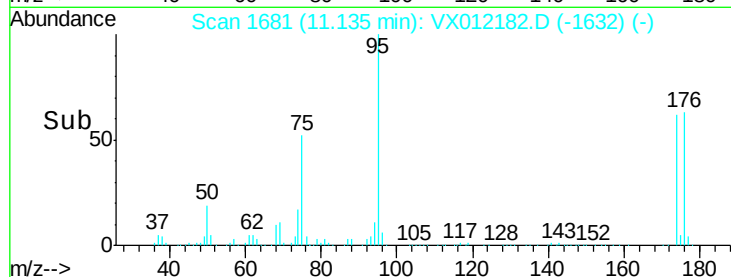
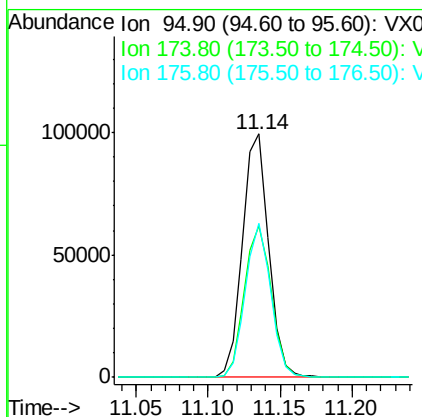
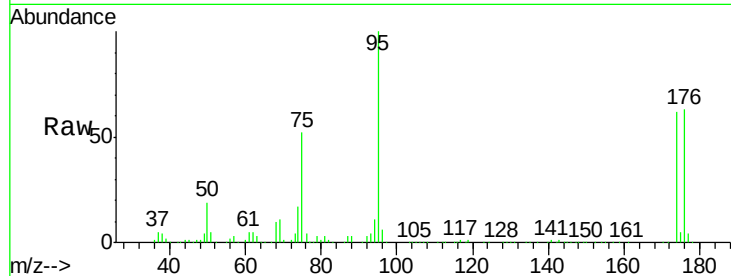




#62
4-Bromofluorobenzene
Concen: 44.776 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

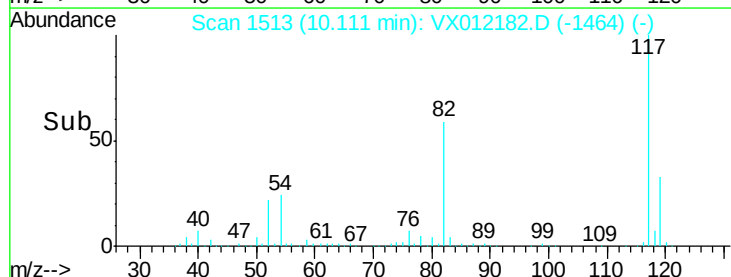
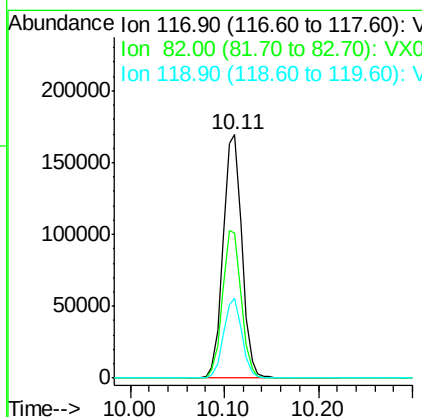
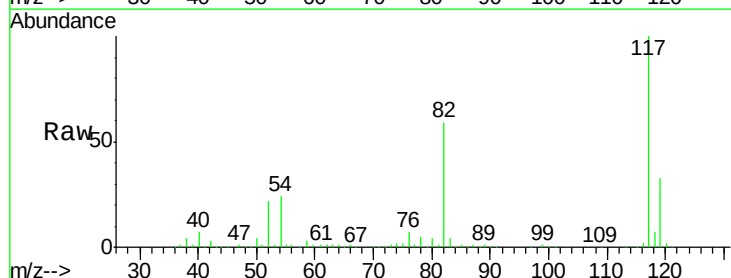
Instrument :
MSVOA_X
ClientSampleId :
PAR-C3-(3.11)

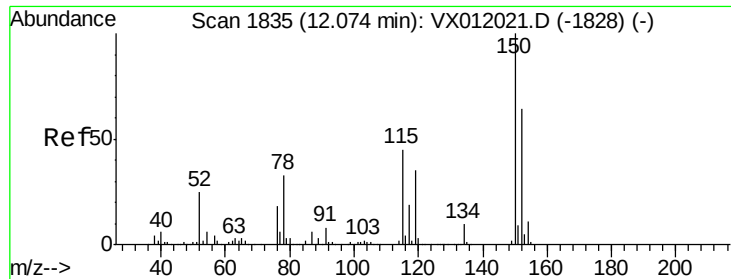
Tot Ion	95	Resp	125659
Ion Ratio	Lower	Upper	
95	100		
174	63.8	0.0	205.4
176	61.2	0.0	201.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012182.D
Acq: 07 Sep 2019 17:59

Tgt Ion	117	Resp	233879
Ion Ratio	Lower	Upper	
117	100		
82	59.4	39.4	59.0#
119	32.5	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012182.D

Acq: 07 Sep 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

PAR-C3-(3.11)

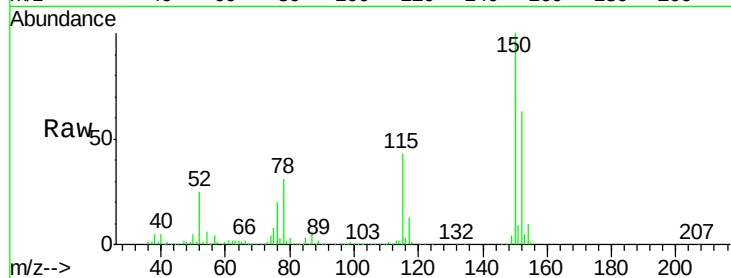
Tot Ion:152 Resp: 99583

Ion Ratio Lower Upper

152 100

115 67.0 36.4 109.3

150 159.6 0.0 341.2



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

