

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053019\
 Data File : VX009962.D
 Acq On : 30 May 2019 15:51
 Operator : JC/SP
 Sample : K3106-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 66-67-TRACK

Quant Time: May 31 06:54:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

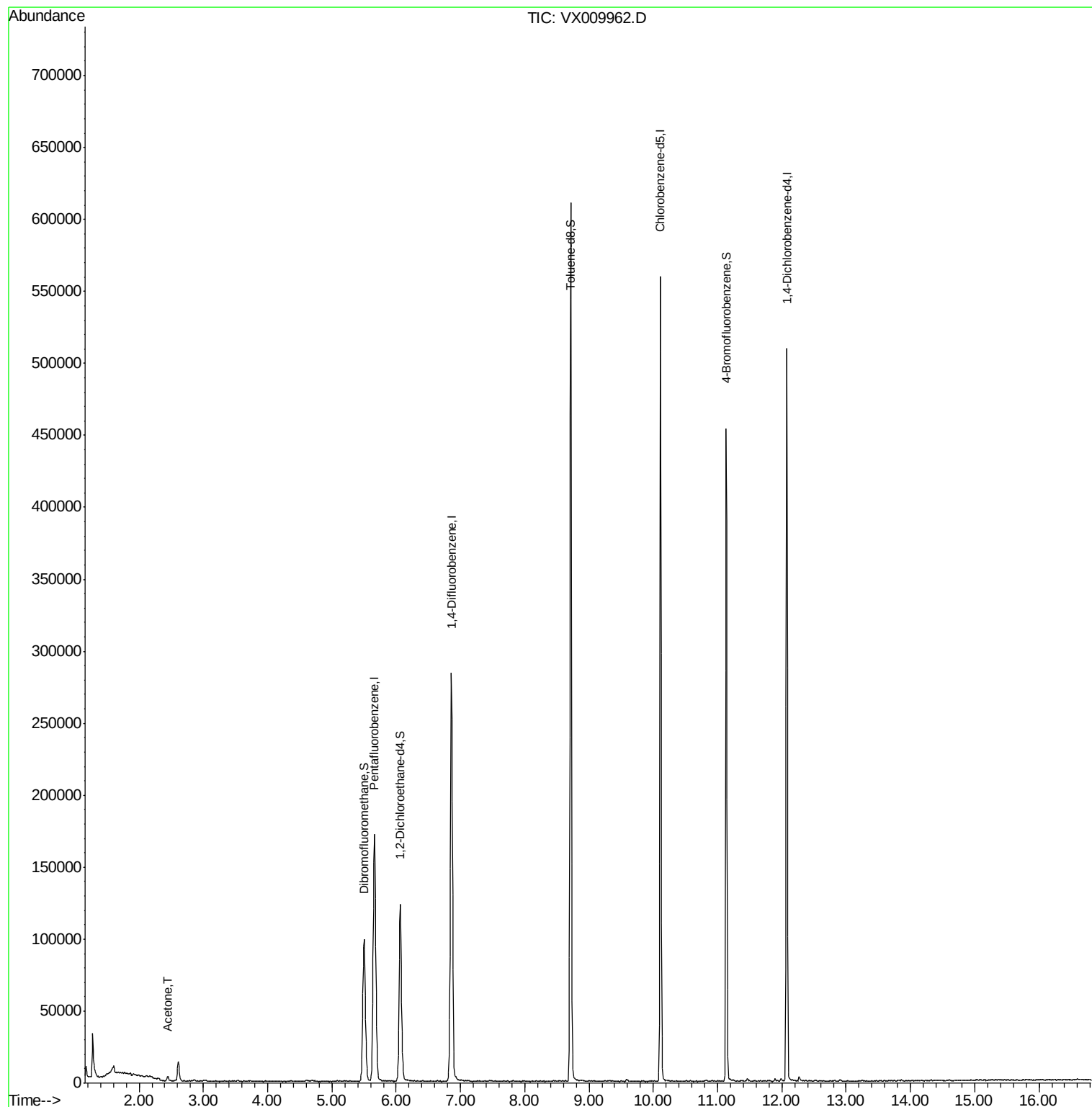
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	166617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	268669	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116955	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
35) Dibromofluoromethane	5.50	113	83791	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	8.71	98	343047	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	11.13	95	113057	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
Target Compounds						
16) Acetone	2.45	43	3850	2.831	ug/l	Qvalue 90

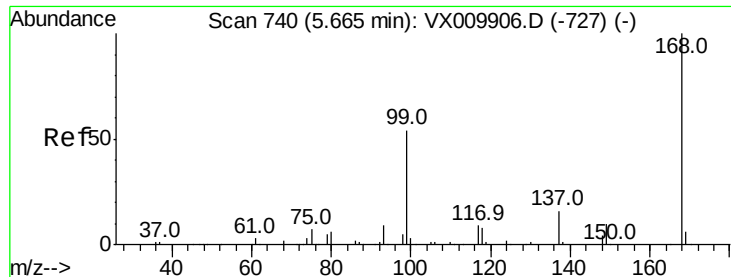
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
66-67-TRACK

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Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009962.D

Acq: 30 May 2019 15:51

Instrument :

MSVOA_X

ClientSampleId :

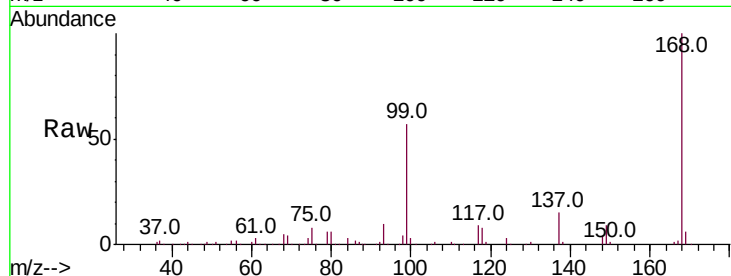
66-67-TRACK

Tot Ion:168 Resp: 166617

Ion Ratio Lower Upper

168 100

99 56.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

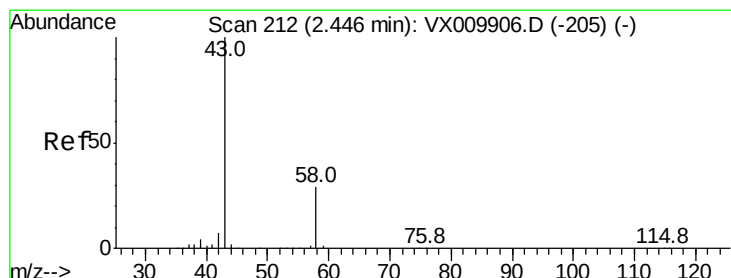
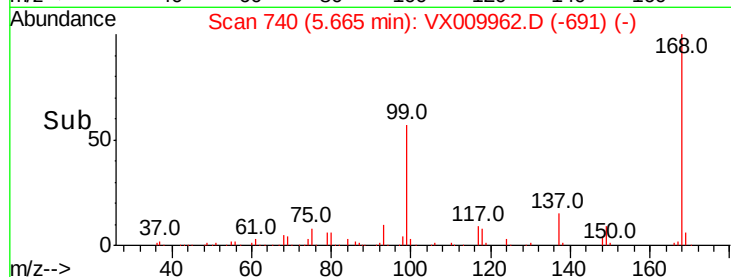
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.831 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX009962.D

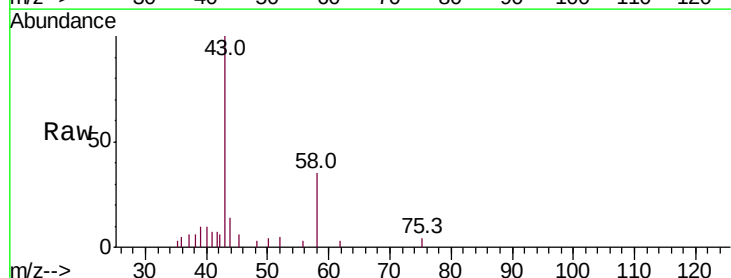
Acq: 30 May 2019 15:51

Tgt Ion: 43 Resp: 3850

Ion Ratio Lower Upper

43 100

58 34.5 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

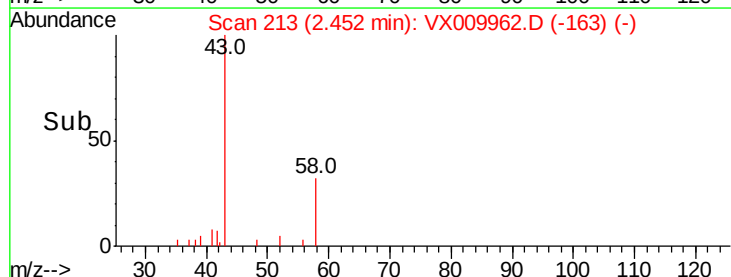
1500

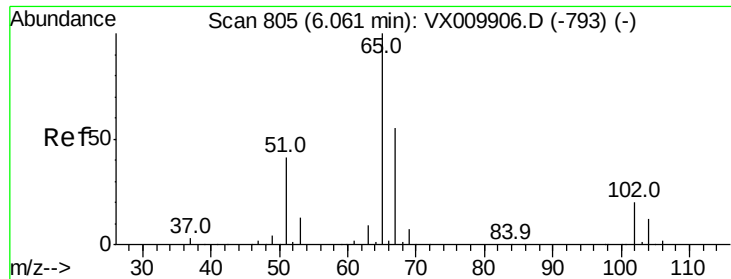
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 49.692 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

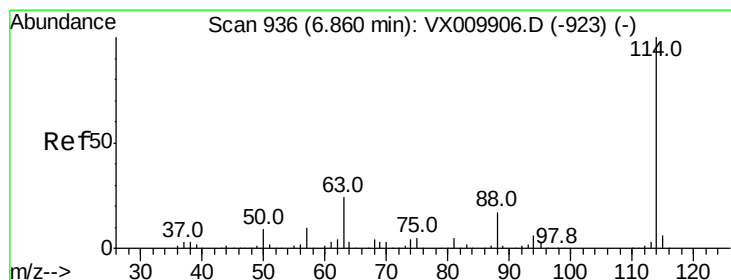
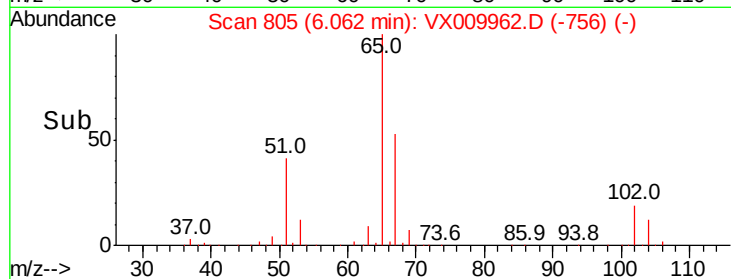
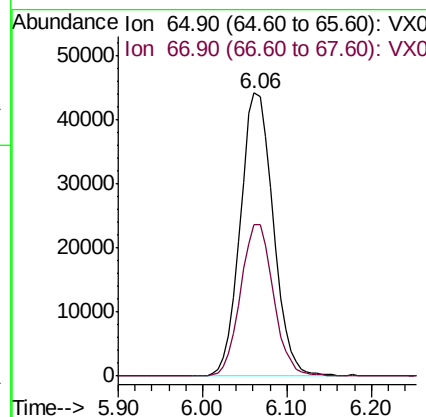
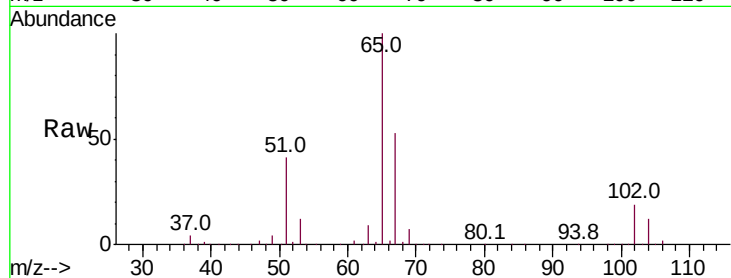
Lab File: VX009962.D

Acq: 30 May 2019 15:51

Instrument :
MSVOA_X
ClientSampleId :
66-67-TRACK

Tot Ion: 65 Resp: 116955

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

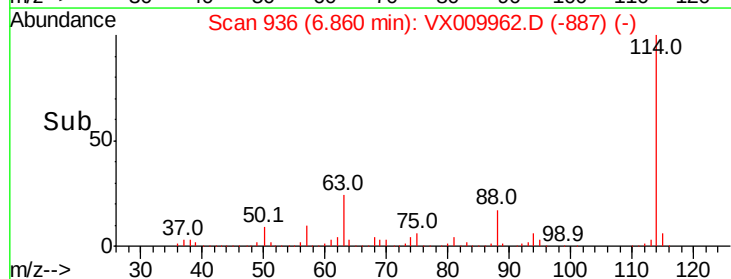
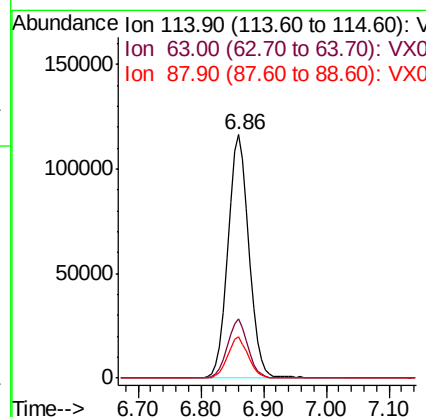
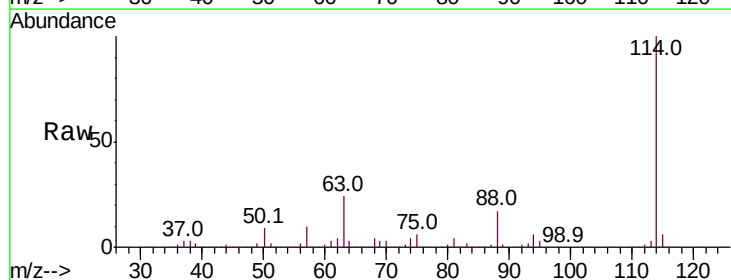
Delta R.T. 0.00 min

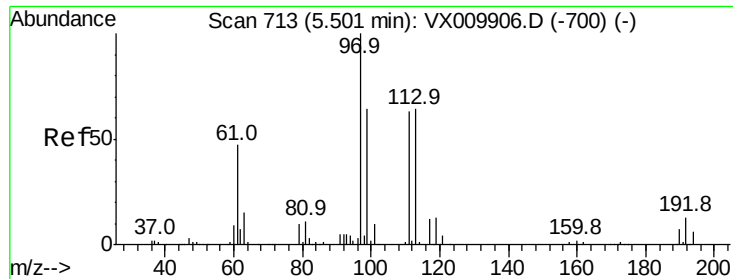
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Acq: 30 May 2019 15:51

Tgt Ion: 114 Resp: 268669

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	47.4
88	16.8	0.0	33.0





#35

Dibromofluoromethane

Concen: 49.606 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX009962.D

Acq: 30 May 2019 15:51

Instrument :

MSVOA_X

ClientSampleId :

66-67-TRACK

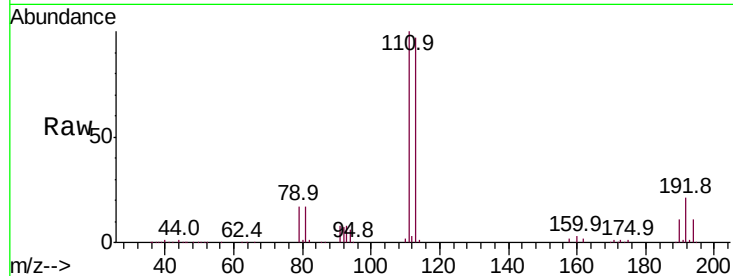
Tot Ion:113 Resp: 83791

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

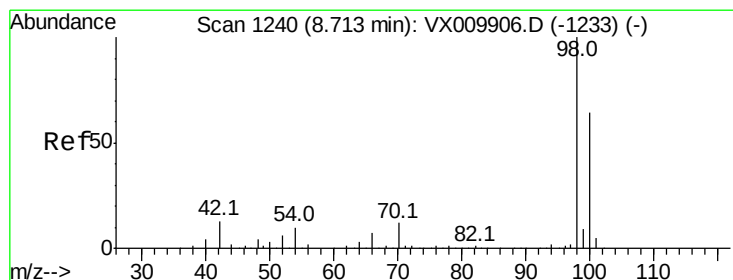
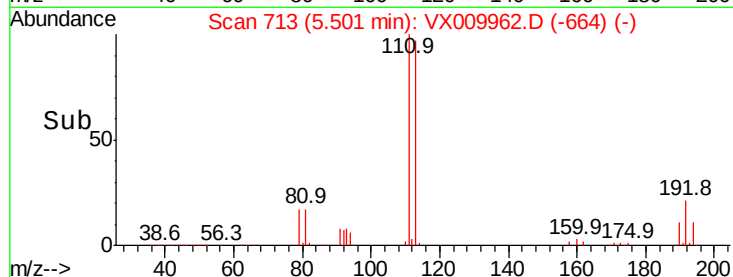
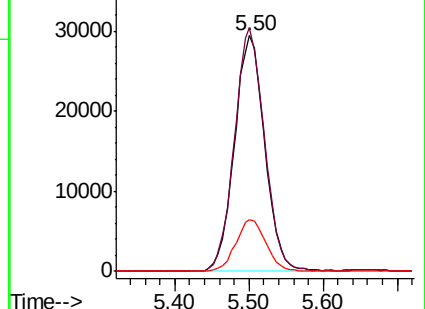
192 21.9 17.1 25.7



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: 50.013 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009962.D

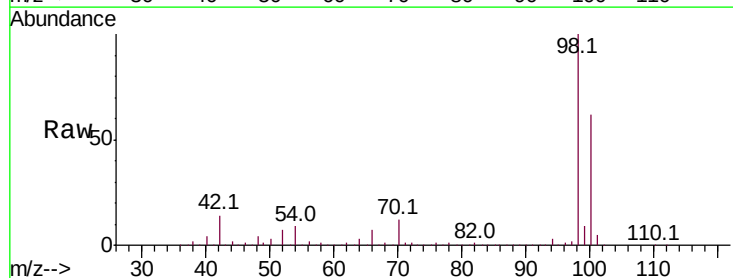
Acq: 30 May 2019 15:51

Tgt Ion: 98 Resp: 343047

Ion Ratio Lower Upper

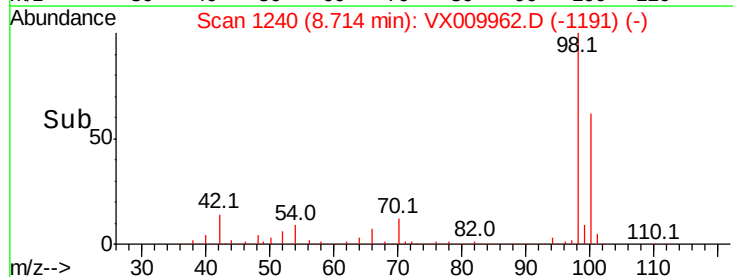
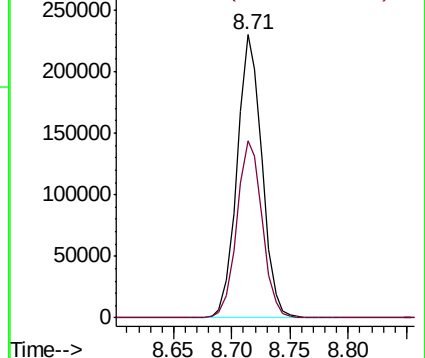
98 100

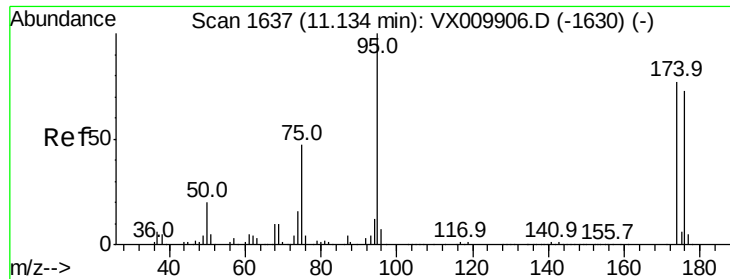
100 63.8 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

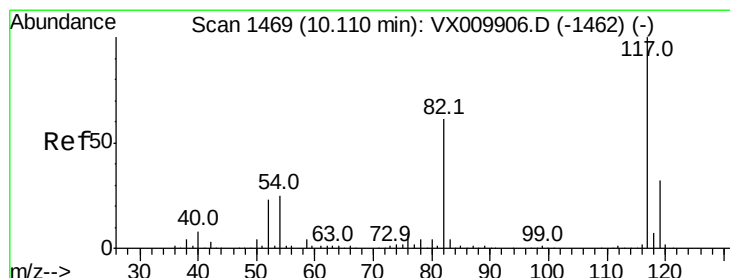
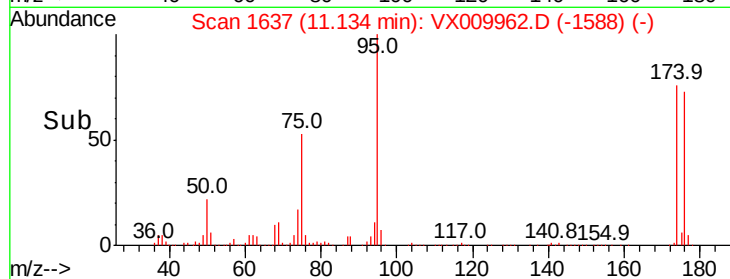
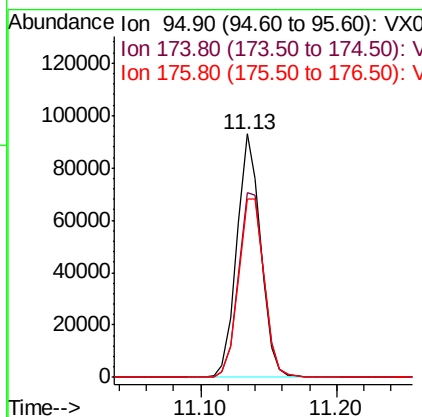
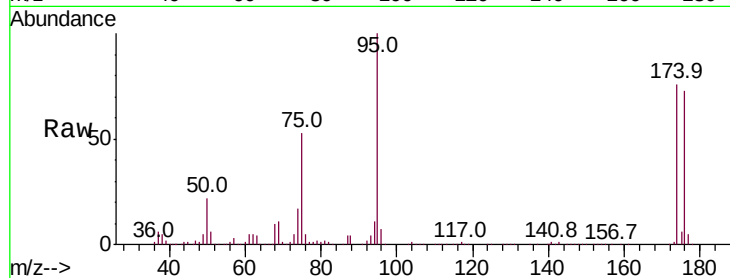




#62
 4-Bromofluorobenzene
 Concen: 45.889 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX009962.D
 Acq: 30 May 2019 15:51

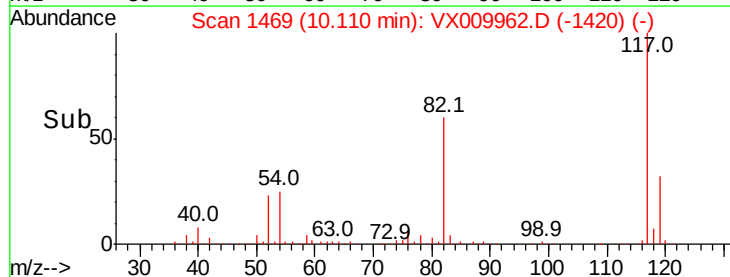
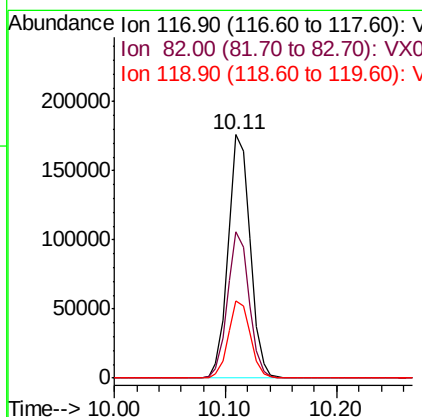
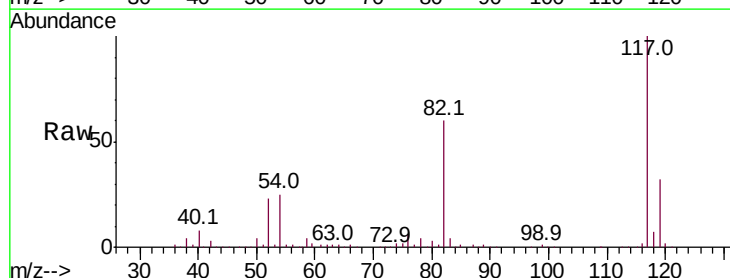
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 MSVOA_X
 ClientSampleId :
 66-67-TRACK

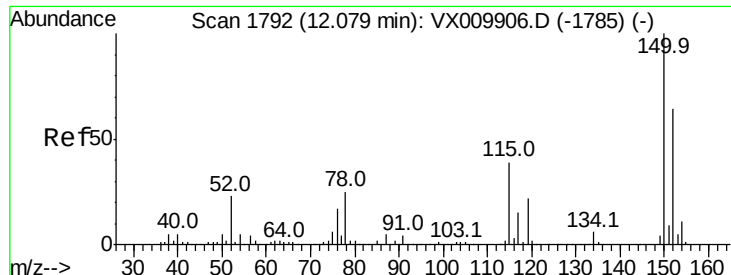
Tot Ion	95	Resp	113057
Ion Ratio	100	Lower	Upper
174	81.2	0.0	160.4
176	79.1	0.0	154.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009962.D
 Acq: 30 May 2019 15:51

Tgt Ion	117	Resp	241234
Ion Ratio	100	Lower	Upper
82	60.1	49.2	73.8
119	31.8	25.2	37.8

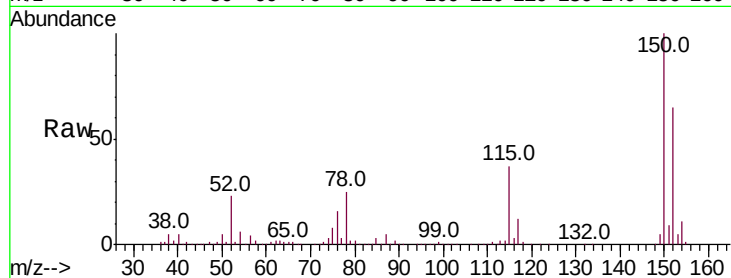




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009962.D
 Acq: 30 May 2019 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 66-67-TRACK

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.4	124.2
150	156.5	0.0	345.2



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

