

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081119\
 Data File : VX011461.D
 Acq On : 12 Aug 2019 03:54
 Operator : JC/SP
 Sample : K4266-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 R1-R2(A1-A4)-(0-1)

Quant Time: Aug 12 09:13:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

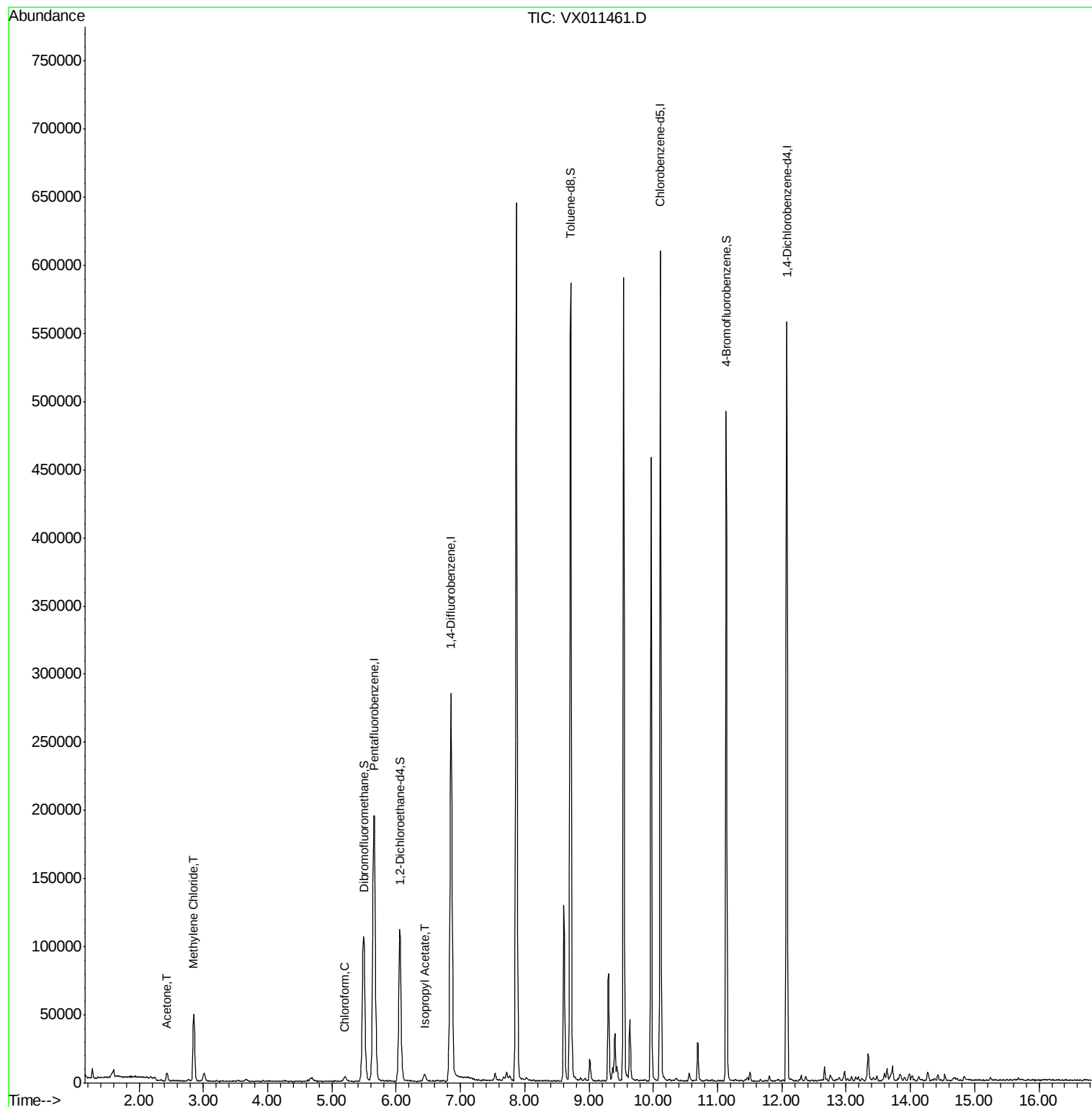
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	196190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105108	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
35) Dibromofluoromethane	5.49	113	90426	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	8.71	98	351667	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.13	95	116693	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
Target Compounds						
16) Acetone	2.43	43	6265	6.662	ug/l	96
20) Methylene Chloride	2.85	84	23788	11.550	ug/l	97
30) Chloroform	5.20	83	3821	1.140	ug/l	88
43) Isopropyl Acetate	6.45	43	7734	1.894	ug/l	97

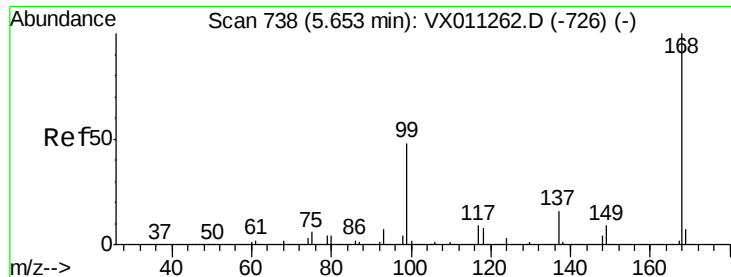
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011461.D

Acq: 12 Aug 2019 03:54

Instrument :

MSVOA_X

ClientSampleId :

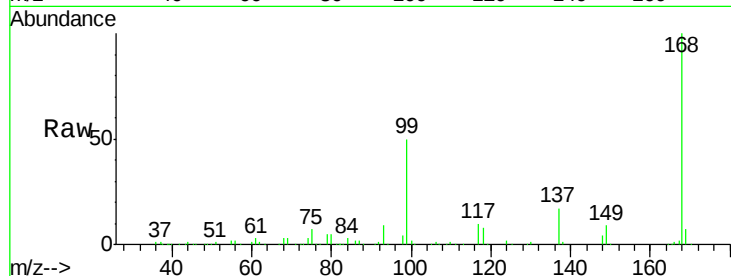
R1-R2(A1-A4)-(0-1)

Tot Ion:168 Resp: 196190

Ion Ratio Lower Upper

168 100

99 50.3 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

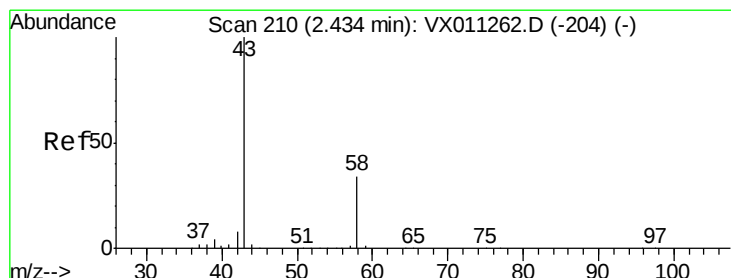
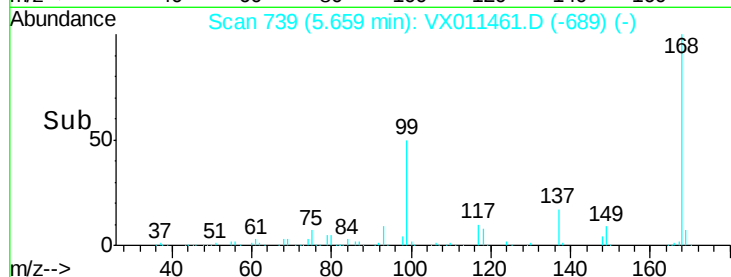
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.662 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011461.D

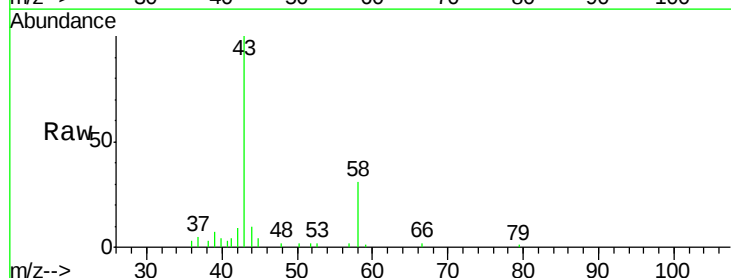
Acq: 12 Aug 2019 03:54

Tgt Ion: 43 Resp: 6265

Ion Ratio Lower Upper

43 100

58 31.9 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

4000

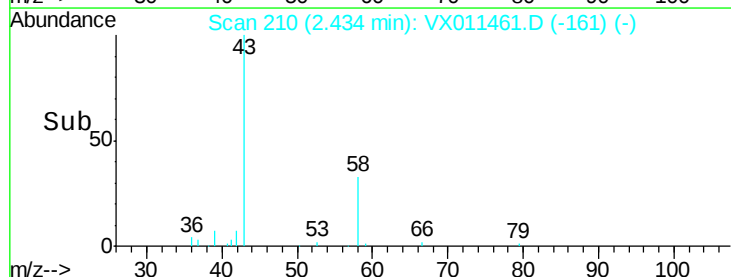
3000

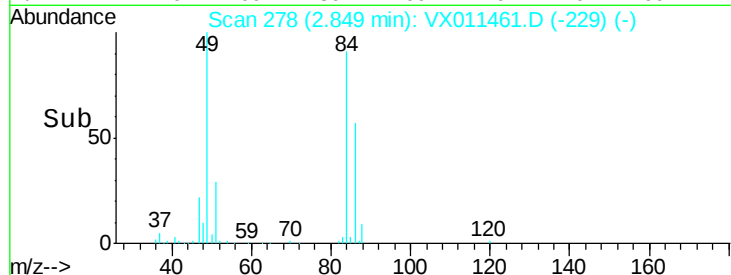
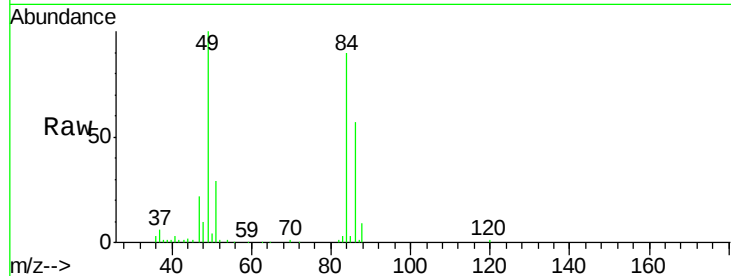
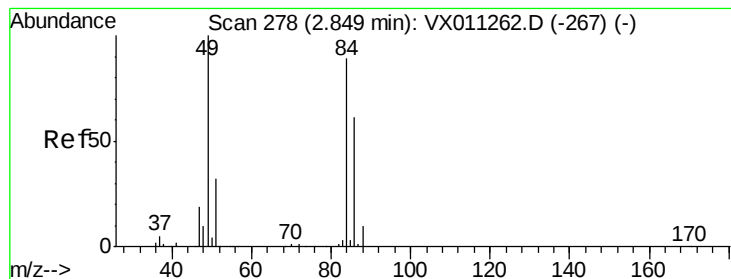
2000

1000

0

Time--> 2.35 2.40 2.45 2.50





#20

Methylene Chloride

Concen: 11.550 ug/l

RT: 2.85 min Scan# 278

Delta R.T. 0.00 min

Lab File: VX011461.D

Acq: 12 Aug 2019 03:54

Instrument :

MSVOA_X

ClientSampleId :

R1-R2(A1-A4)-(0-1)

Tot Ion: 84 Resp: 23788

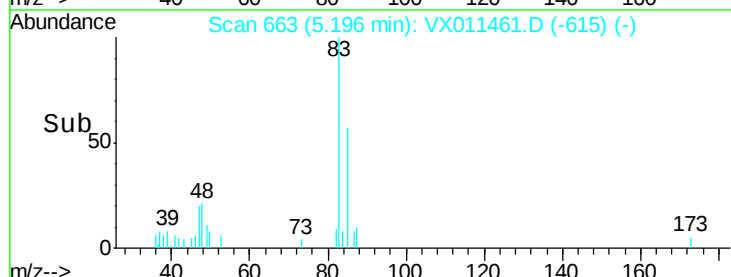
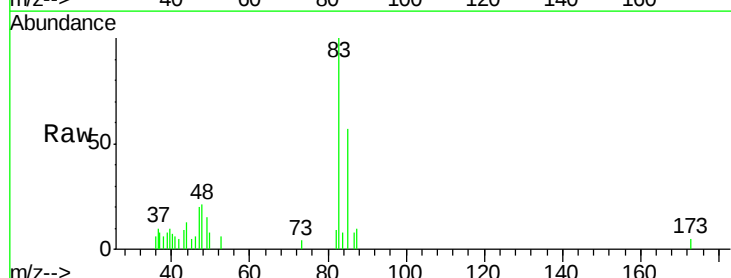
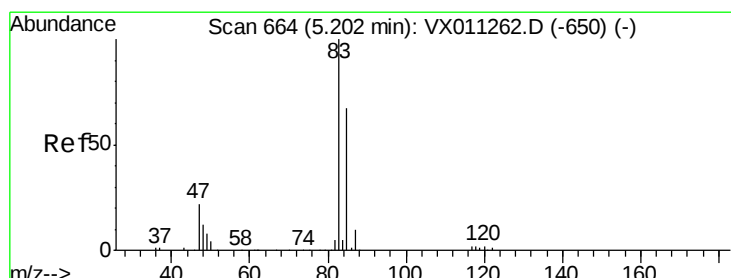
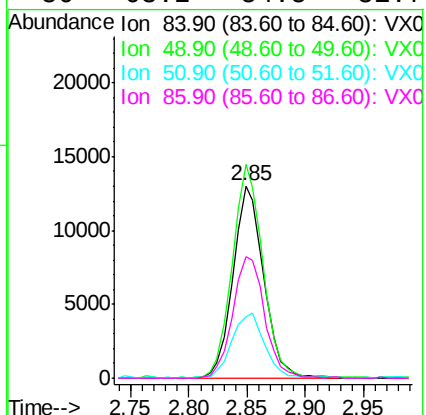
Ion	Ratio	Lower	Upper
84	100		
49	111.0	89.3	133.9
51	32.0	28.3	42.5
86	63.2	54.5	81.7

84 100

49 111.0 89.3 133.9

51 32.0 28.3 42.5

86 63.2 54.5 81.7



#30

Chloroform

Concen: 1.140 ug/l

RT: 5.20 min Scan# 663

Delta R.T. -0.01 min

Lab File: VX011461.D

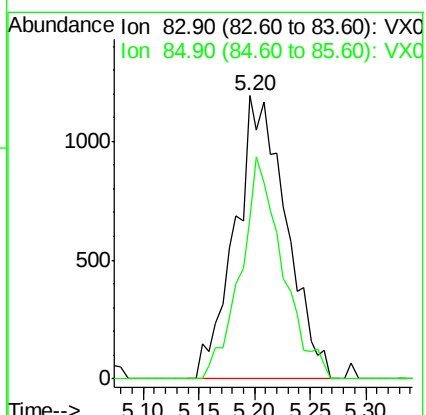
Acq: 12 Aug 2019 03:54

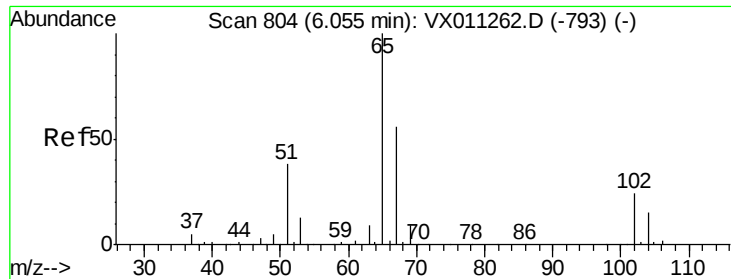
Tgt Ion: 83 Resp: 3821

Ion	Ratio	Lower	Upper
83	100		
85	56.7	53.4	80.0

83 100

85 56.7 53.4 80.0

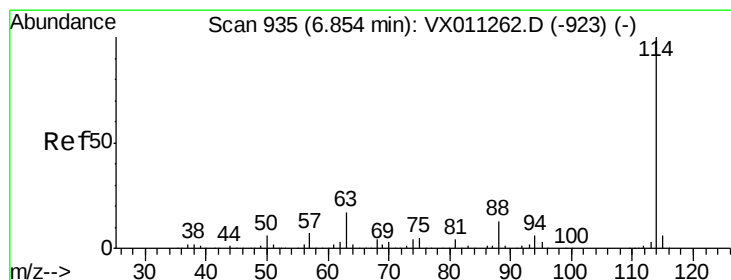
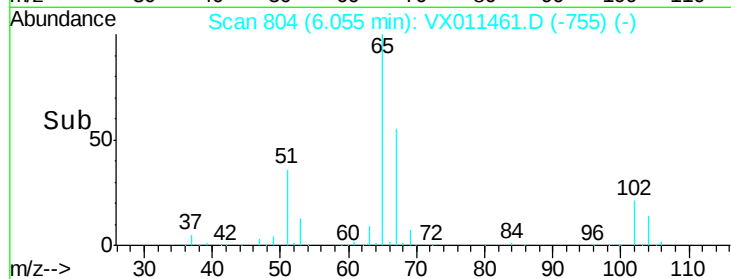
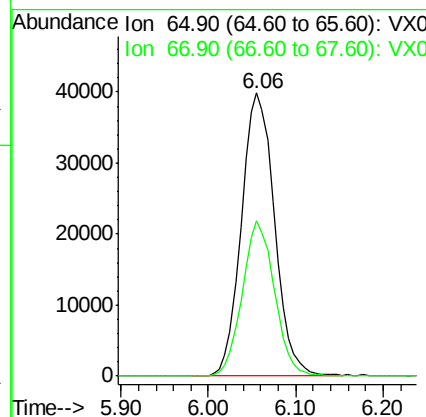
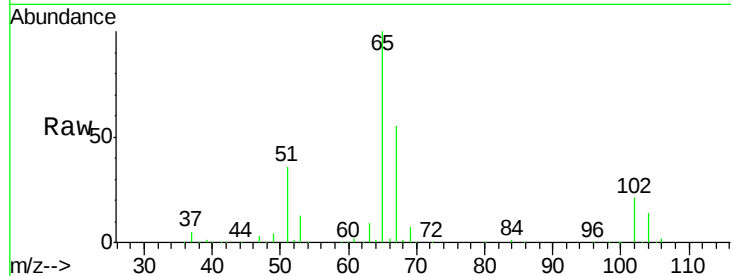




#33
 1,2-Dichloroethane-d4
 Concen: 53.199 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011461.D
 Acq: 12 Aug 2019 03:54

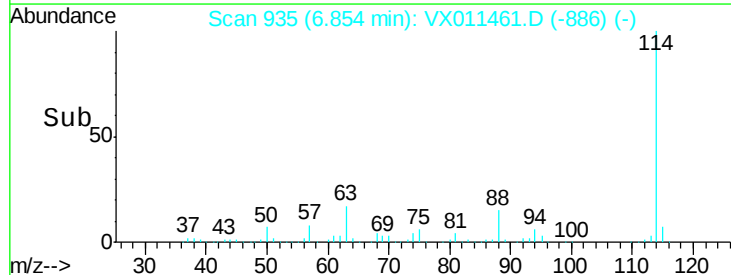
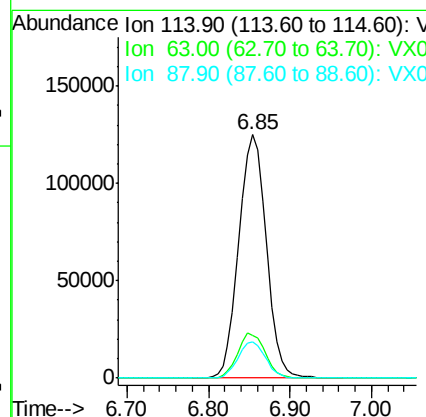
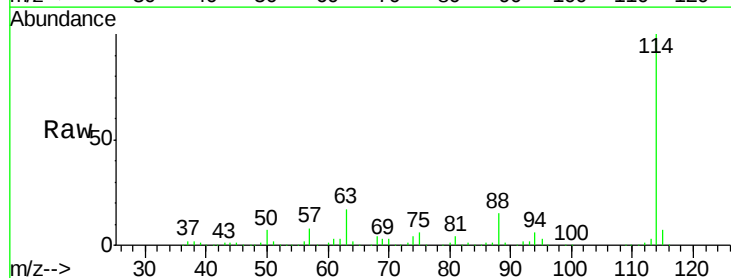
Instrument :
 MSVOA_X
 ClientSampleId :
 R1-R2(A1-A4)-(0-1)

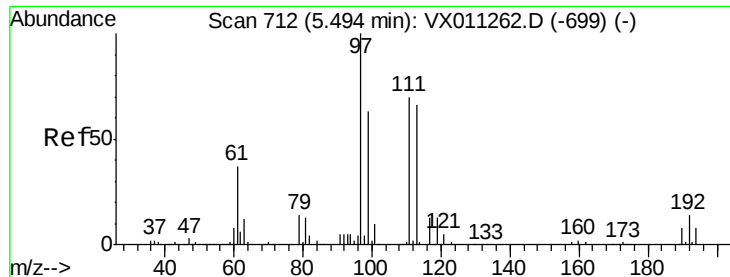
Tot Ion: 65 Resp: 105108
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011461.D
 Acq: 12 Aug 2019 03:54

Tgt Ion: 114 Resp: 291676
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 34.0
 88 14.9 0.0 26.4

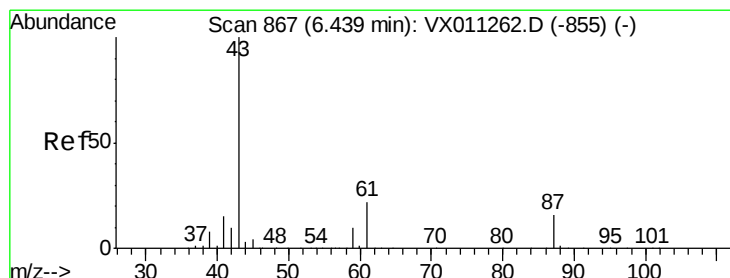
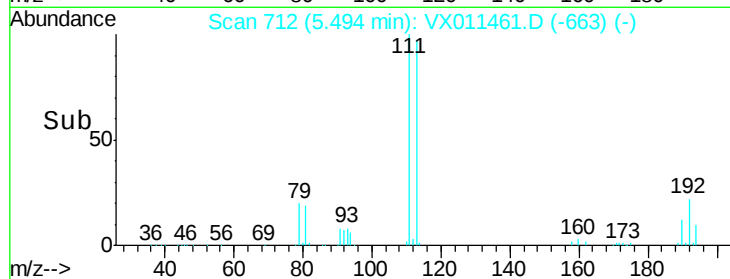
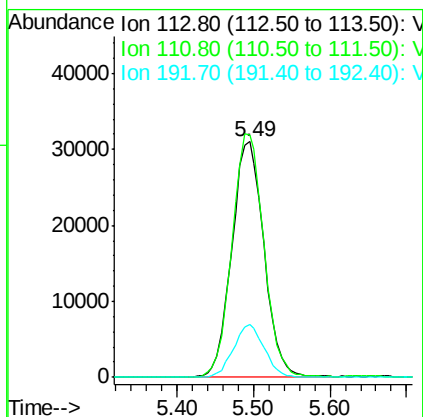
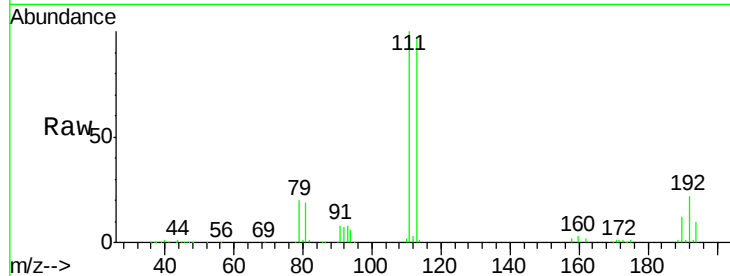




#35
 Dibromofluoromethane
 Concen: 47.485 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011461.D
 Acq: 12 Aug 2019 03:54

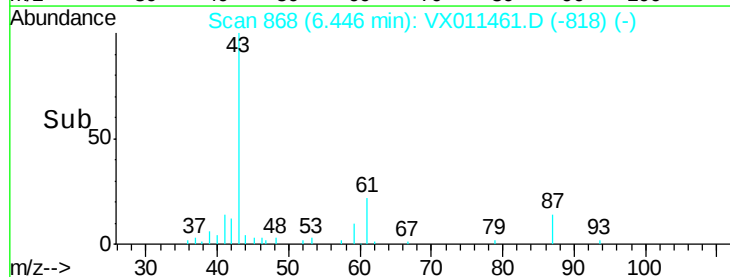
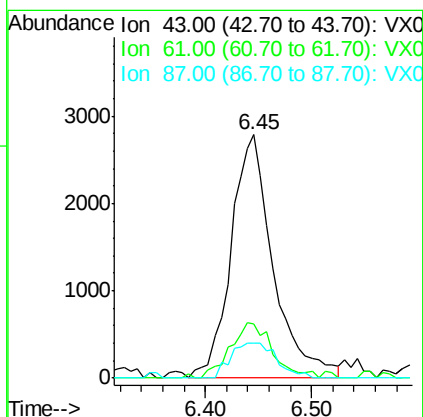
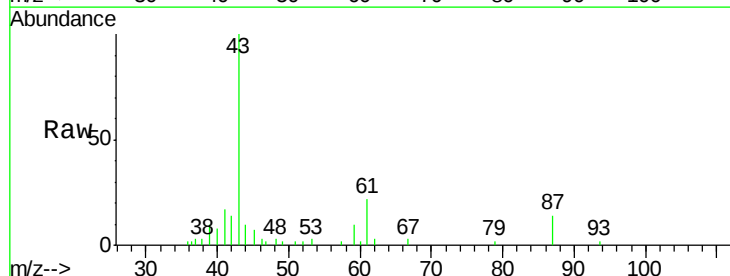
Instrument :
 MSVOA_X
 ClientSampleId :
 R1-R2(A1-A4)-(0-1)

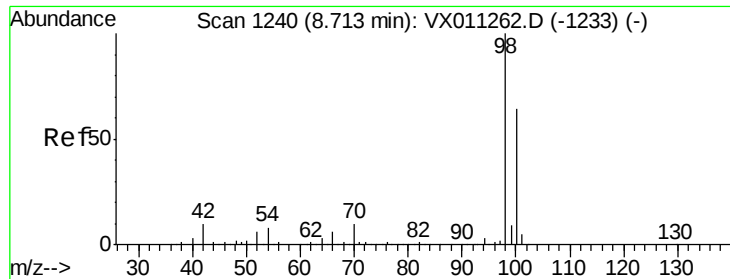
Tot Ion:113 Resp: 90426
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.9 122.9
 192 21.5 17.8 26.8



#43
 Isopropyl Acetate
 Concen: 1.894 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.01 min
 Lab File: VX011461.D
 Acq: 12 Aug 2019 03:54

Tgt Ion: 43 Resp: 7734
 Ion Ratio Lower Upper
 43 100
 61 22.7 16.5 24.7
 87 15.6 12.1 18.1





#50

Toluene-d8

Concen: 48.923 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011461.D

Acq: 12 Aug 2019 03:54

Instrument :

MSVOA_X

ClientSampleId :

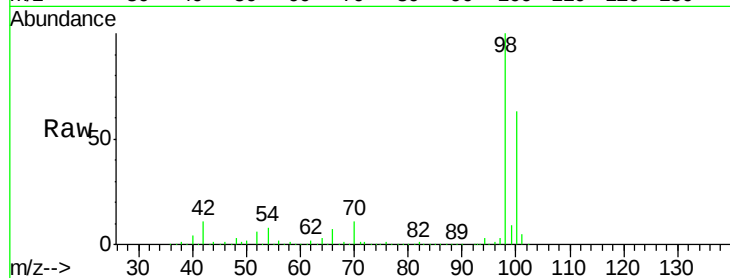
R1-R2(A1-A4)-(0-1)

Tot Ion: 98 Resp: 351667

Ion Ratio Lower Upper

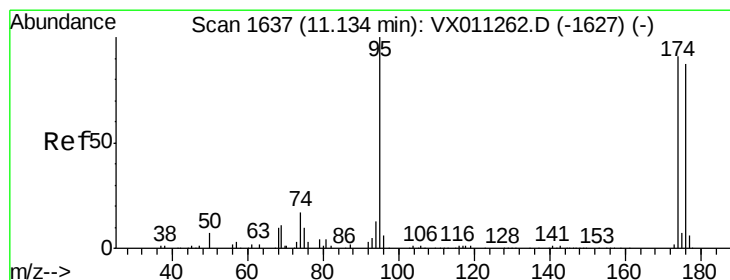
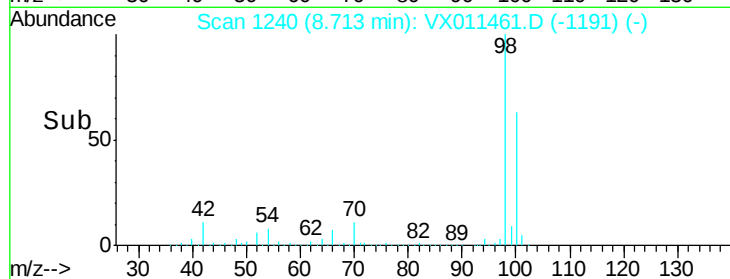
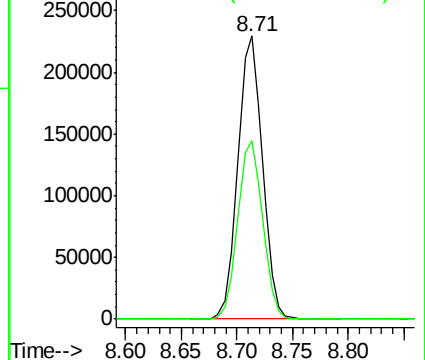
98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.470 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011461.D

Acq: 12 Aug 2019 03:54

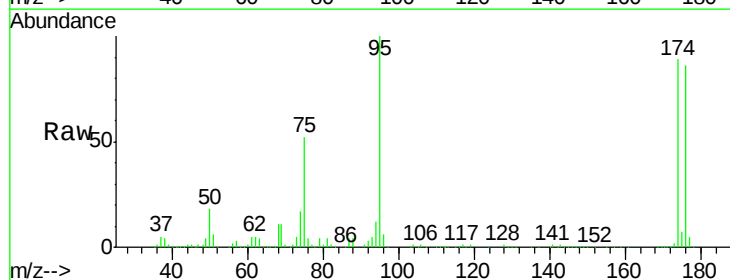
Tgt Ion: 95 Resp: 116693

Ion Ratio Lower Upper

95 100

174 91.6 0.0 191.2

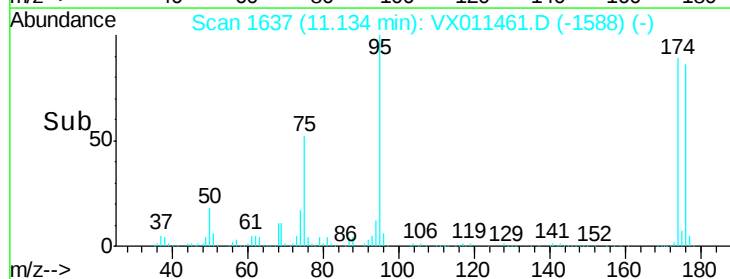
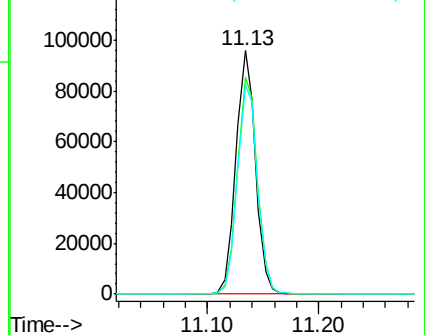
176 88.4 0.0 184.8

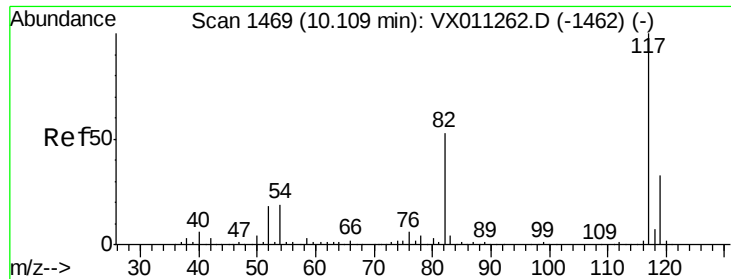


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

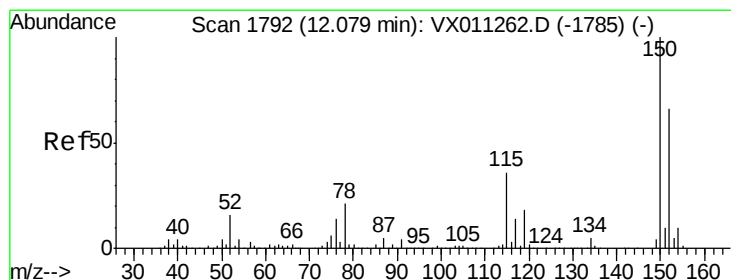
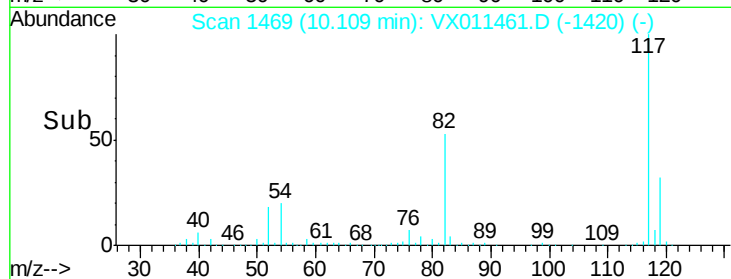
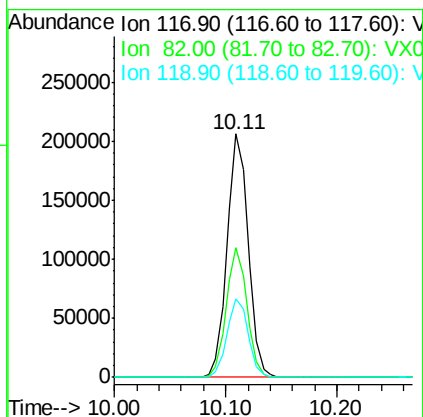
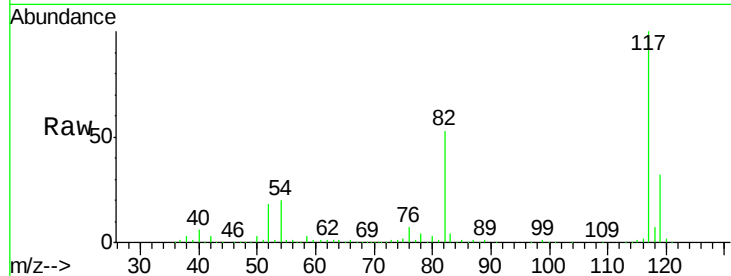




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011461.D
Acq: 12 Aug 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :
R1-R2(A1-A4)-(0-1)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.2	63.2
119	32.1	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011461.D
Acq: 12 Aug 2019 03:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.0	119.9
150	155.2	0.0	350.4

