

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082219\
 Data File : VX011775.D
 Acq On : 22 Aug 2019 20:26
 Operator : JC/SP
 Sample : K4403-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-H1-(0)

Quant Time: Aug 23 03:41:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

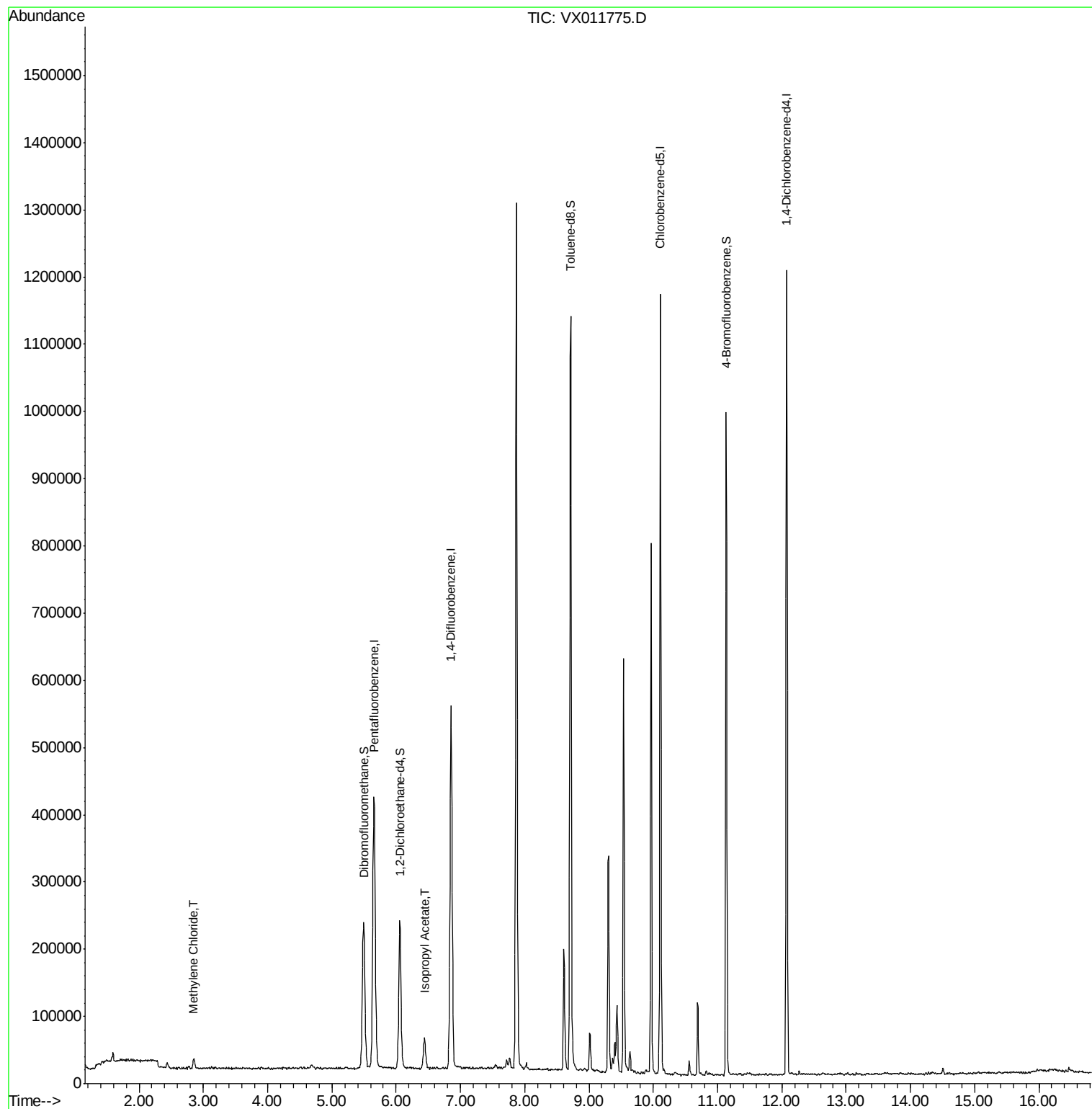
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	421028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	582590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	560916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	278816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	214931	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
35) Dibromofluoromethane	5.49	113	181371	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
50) Toluene-d8	8.71	98	697583	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
62) 4-Bromofluorobenzene	11.13	95	244445	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
Target Compounds						
20) Methylene Chloride	2.85	84	7321	1.946	ug/l	95
43) Isopropyl Acetate	6.45	43	62263	7.957	ug/l	99

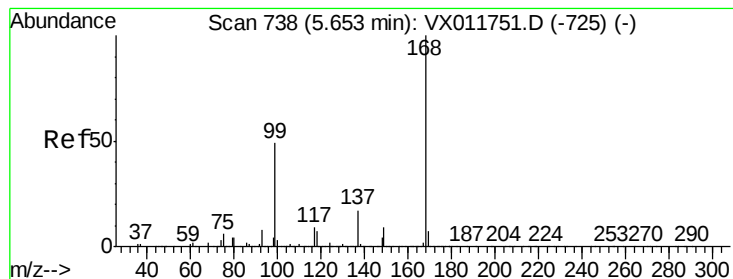
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011775.D

Acq: 22 Aug 2019 20:26

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MSVOA_X

ClientSampleId :

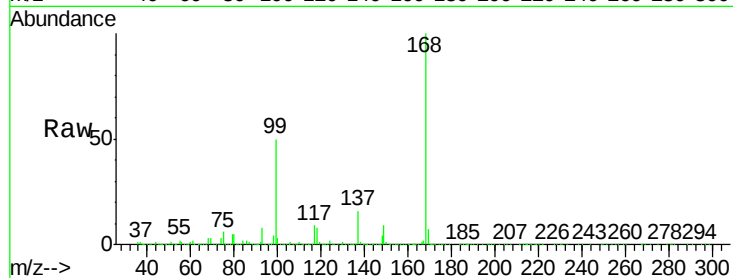
T1-H1-(0)

Tot Ion:168 Resp: 421028

Ion Ratio Lower Upper

168 100

99 49.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

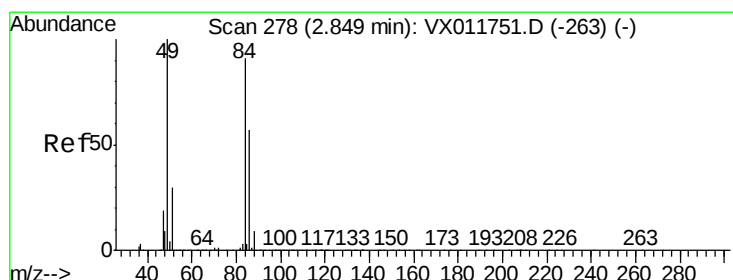
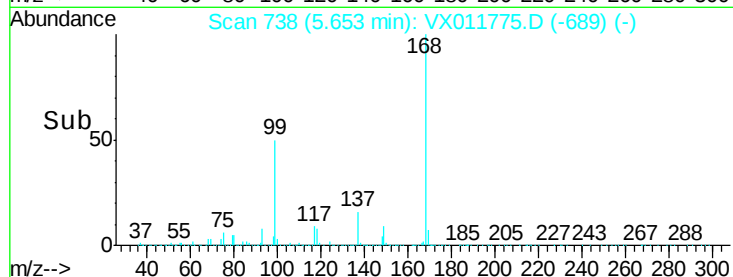
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.946 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.01 min

Lab File: VX011775.D

Acq: 22 Aug 2019 20:26

Tgt Ion: 84 Resp: 7321

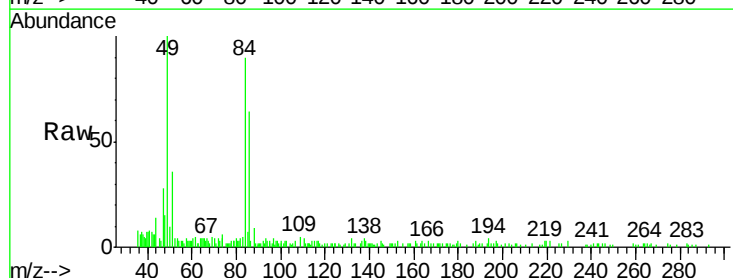
Ion Ratio Lower Upper

84 100

49 105.3 88.3 132.5

51 31.6 26.2 39.2

86 68.6 50.6 76.0



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

2.85

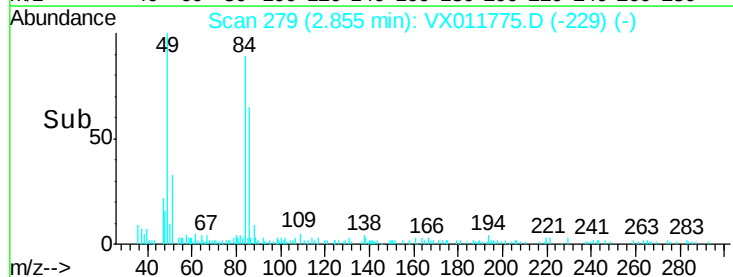
6000

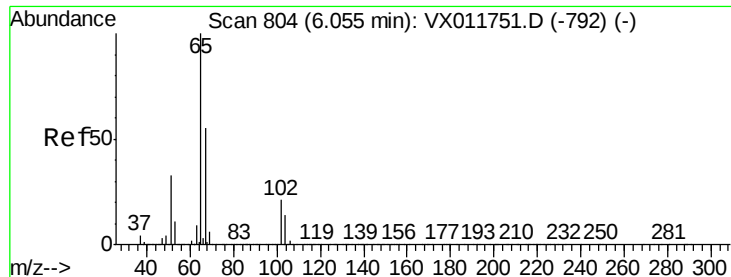
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.817 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011775.D

Acq: 22 Aug 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

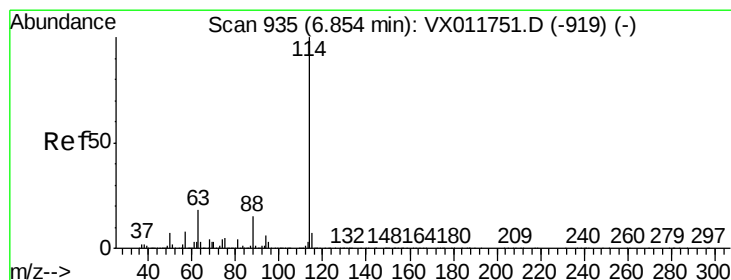
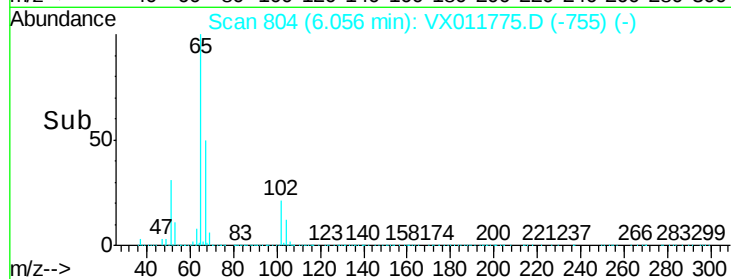
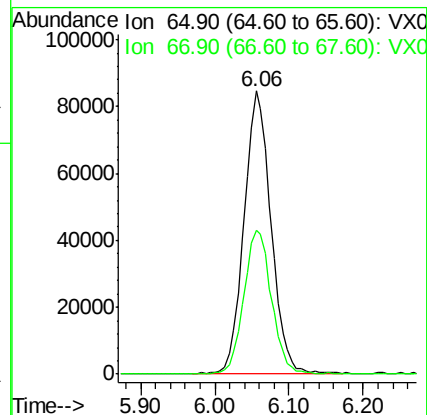
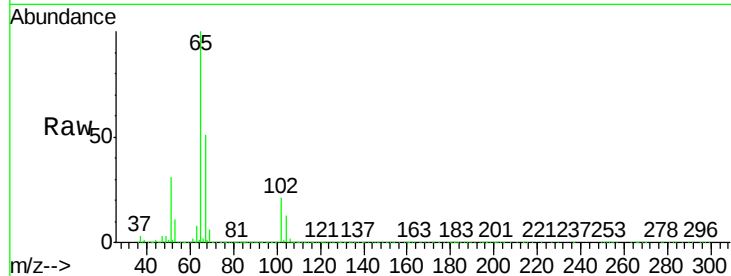
T1-H1-(0)

Tot Ion: 65 Resp: 214931

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011775.D

Acq: 22 Aug 2019 20:26

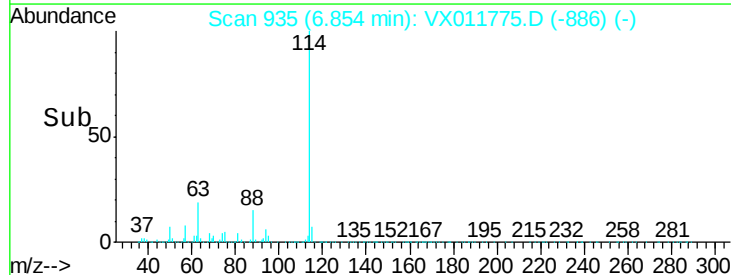
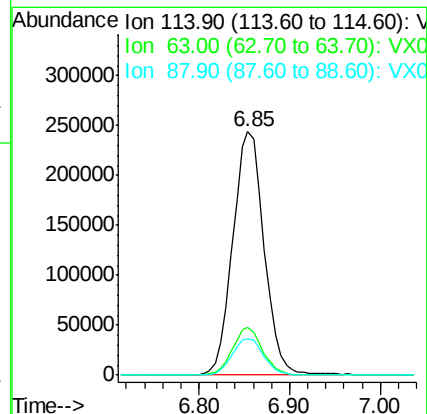
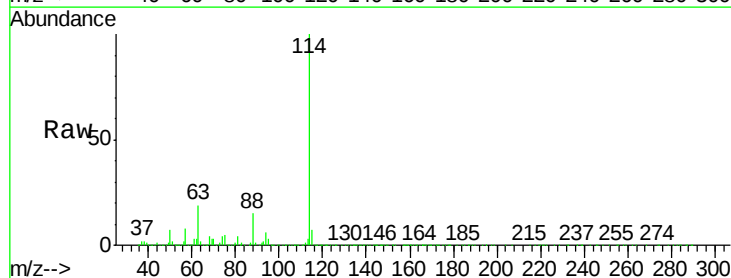
Tgt Ion: 114 Resp: 582590

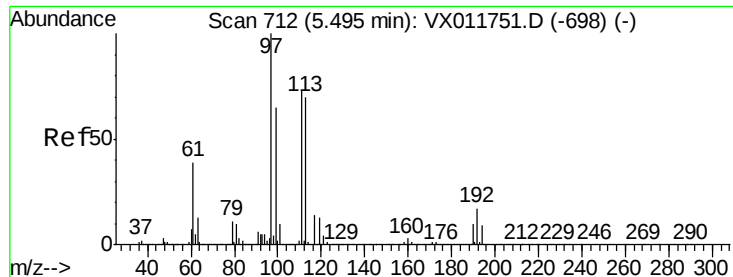
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 14.9 0.0 30.2

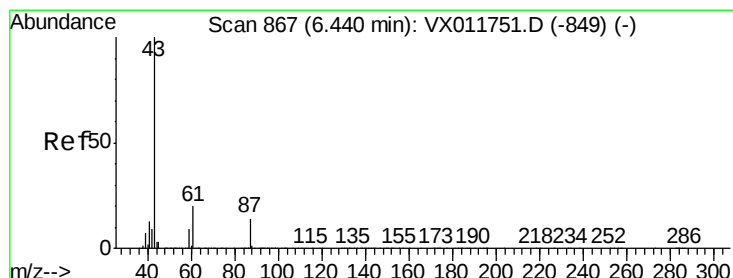
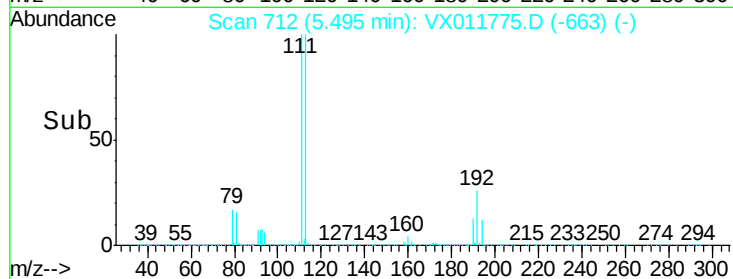
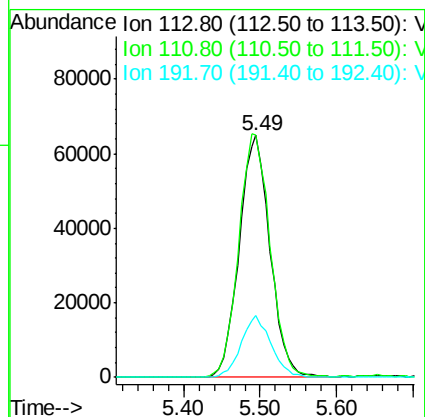
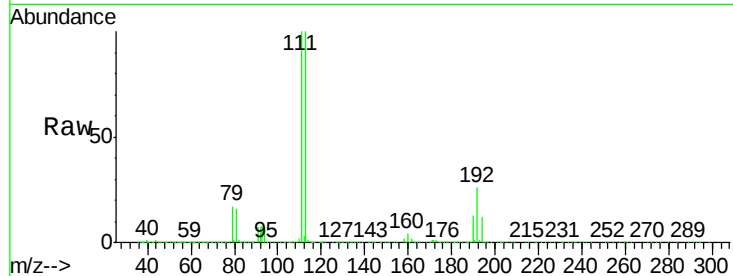




#35
 Dibromofluoromethane
 Concen: 48.144 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011775.D
 Acq: 22 Aug 2019 20:26

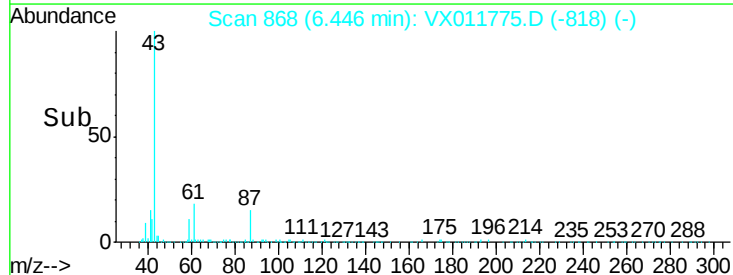
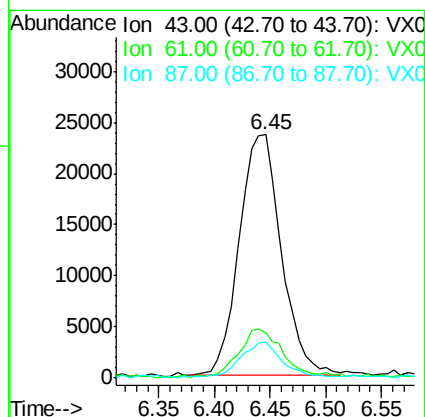
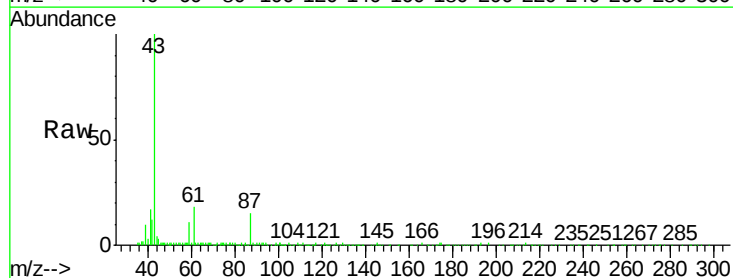
Instrument :
 MSVOA_X
 ClientSampleId :
 T1-H1-(0)

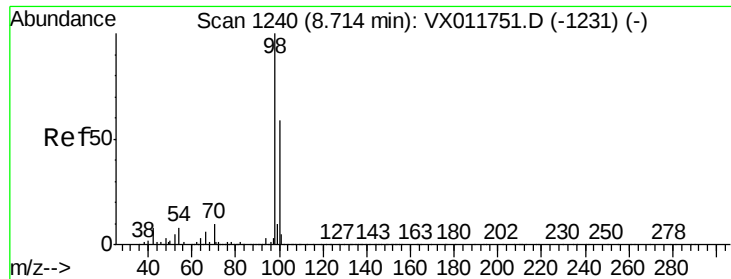
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.4
192	25.0	19.9	29.9



#43
 Isopropyl Acetate
 Concen: 7.957 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.01 min
 Lab File: VX011775.D
 Acq: 22 Aug 2019 20:26

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.2	24.2
87	14.0	11.6	17.4

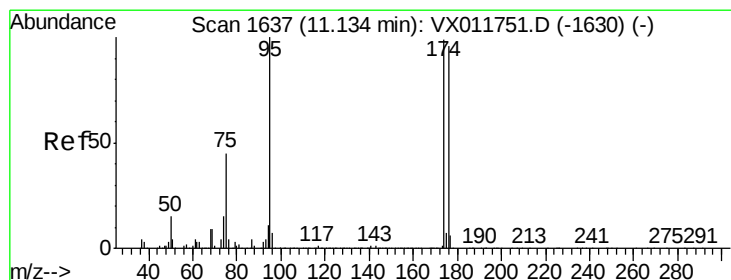
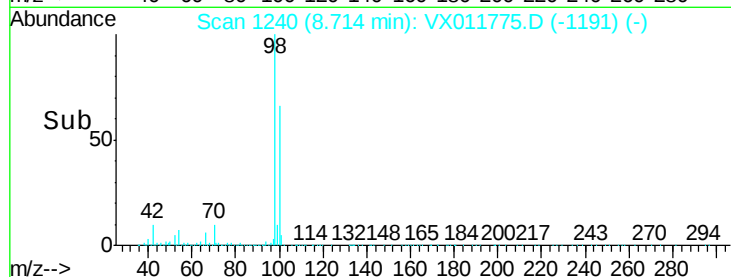
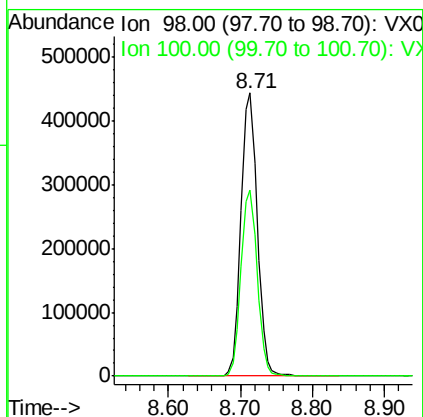
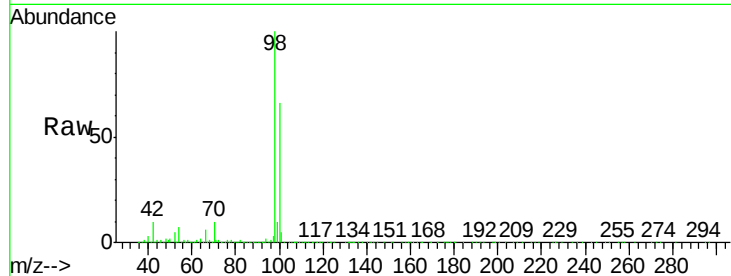




#50
Toluene-d8
Concen: 53.087 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011775.D
Acq: 22 Aug 2019 20:26

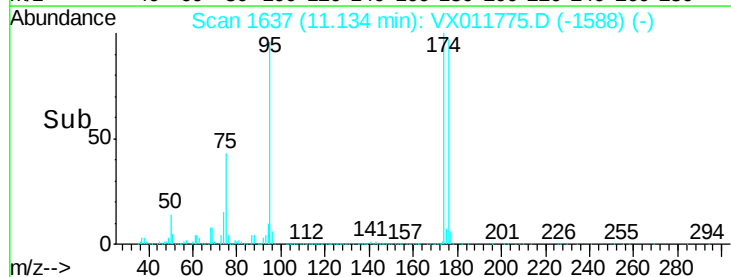
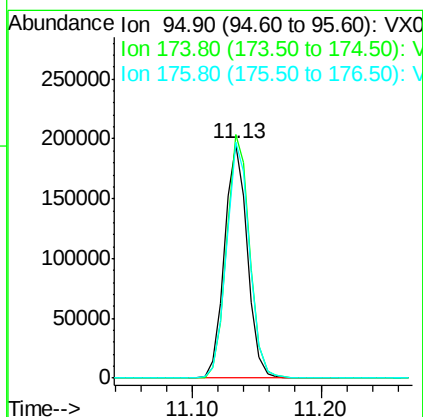
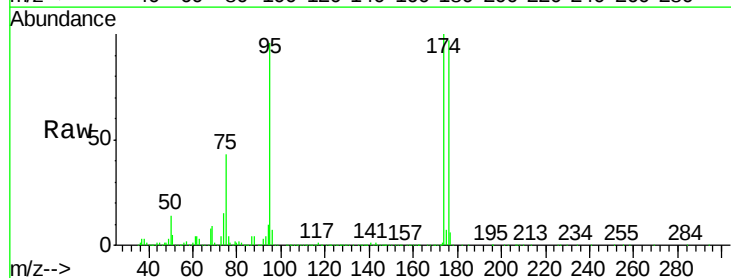
Instrument :
MSVOA_X
ClientSampleId :
T1-H1-(0)

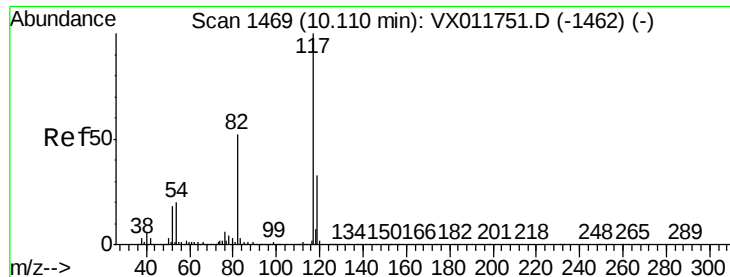
Tot Ion: 98 Resp: 697583
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.065 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011775.D
Acq: 22 Aug 2019 20:26

Tgt Ion: 95 Resp: 244445
Ion Ratio Lower Upper
95 100
174 104.6 0.0 197.4
176 101.8 0.0 194.4

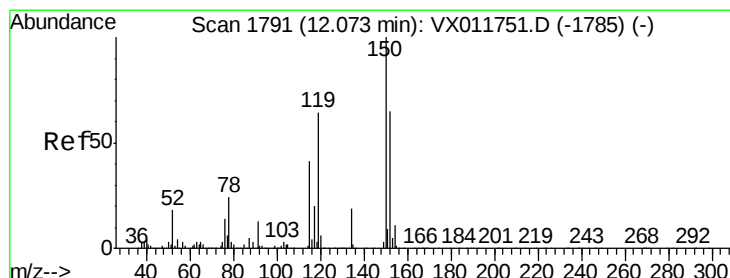
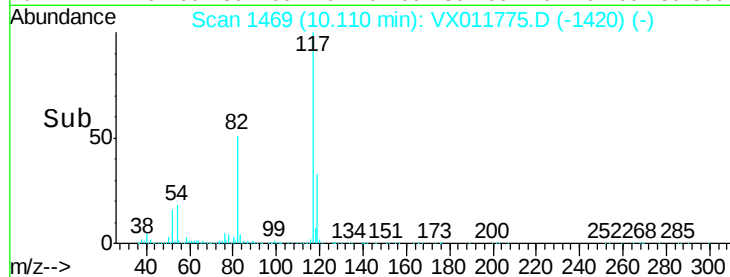
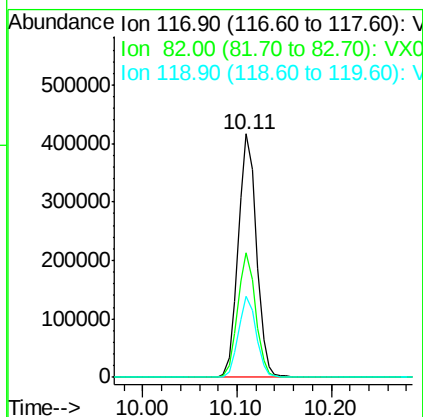
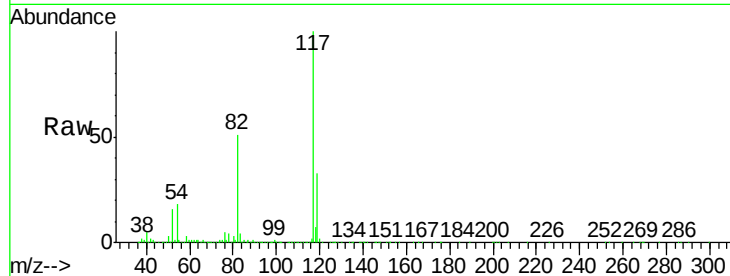




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011775.D
Acq: 22 Aug 2019 20:26

Instrument :
MSVOA_X
ClientSampled :
T1-H1-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.2	41.7	62.5
119	33.1	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011775.D
Acq: 22 Aug 2019 20:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.3	111.8
150	154.4	0.0	343.0

