

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082219\
 Data File : VX011776.D
 Acq On : 22 Aug 2019 20:50
 Operator : JC/SP
 Sample : K4403-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-H2-(0)

Quant Time: Aug 23 03:43:11 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

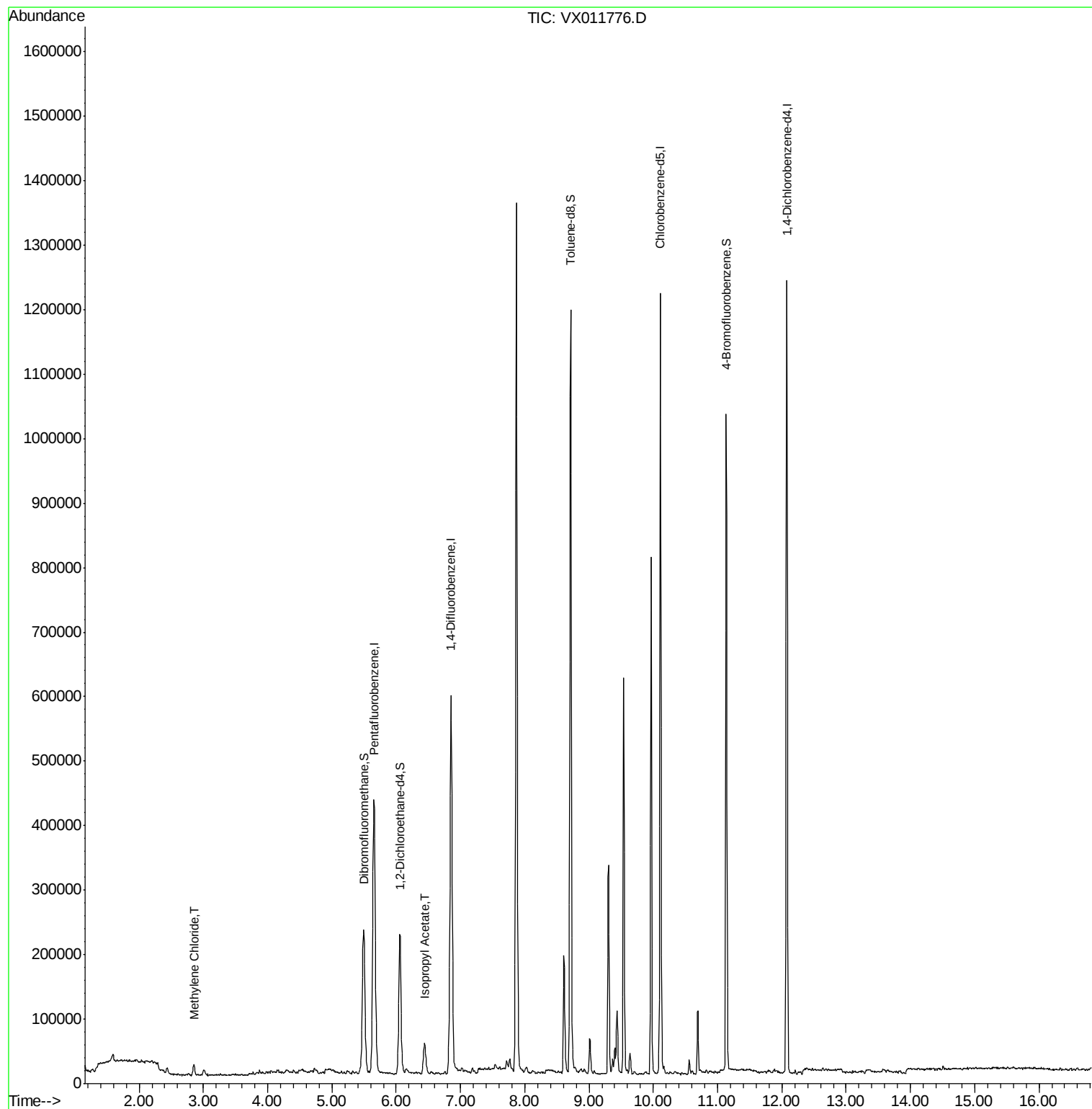
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	467200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	639442	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	581041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	290743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	211195	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
35) Dibromofluoromethane	5.49	113	190521	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	8.71	98	724961	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	11.13	95	252752	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
Target Compounds						
20) Methylene Chloride	2.85	84	8438	2.022	ug/l	99
43) Isopropyl Acetate	6.44	43	66023	7.687	ug/l	99

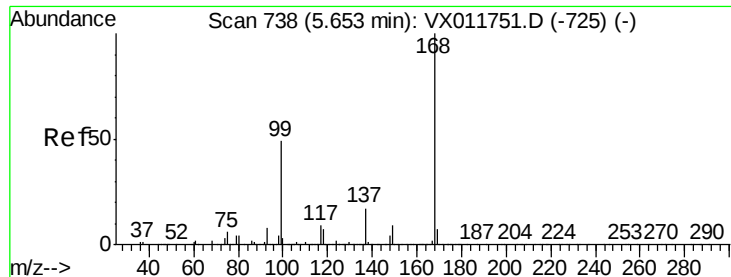
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 23 01:48:12 2019
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: VX011776.D

Acq: 22 Aug 2019 20:50

Instrument :

MSVOA_X

ClientSampleId :

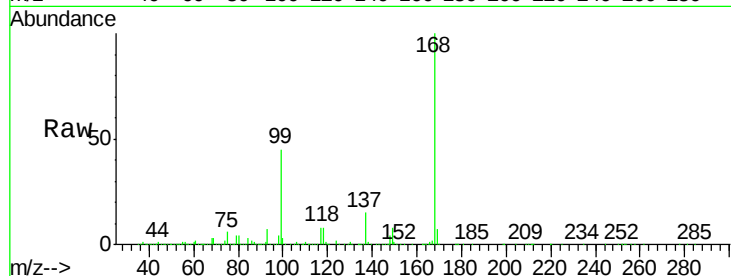
T1-H2-(0)

Tot Ion:168 Resp: 467200

Ion Ratio Lower Upper

168 100

99 45.4 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

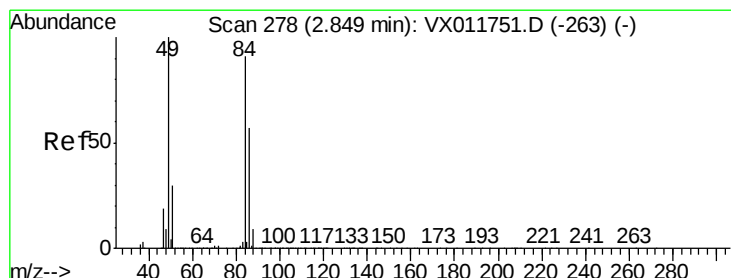
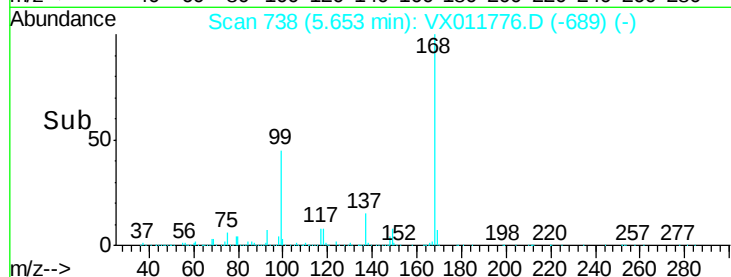
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 2.022 ug/l

RT: 2.85 min Scan# 278

Delta R.T. -0.00 min

Lab File: VX011776.D

Acq: 22 Aug 2019 20:50

Tgt Ion: 84 Resp: 8438

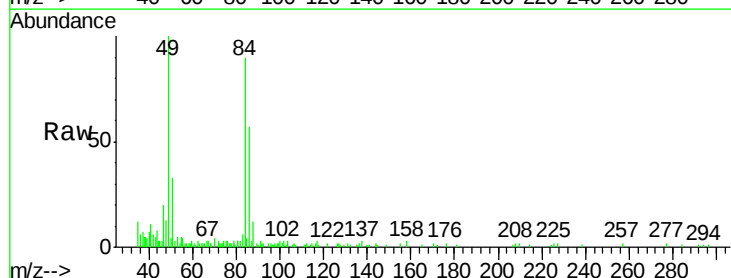
Ion Ratio Lower Upper

84 100

49 111.2 88.3 132.5

51 32.3 26.2 39.2

86 62.0 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

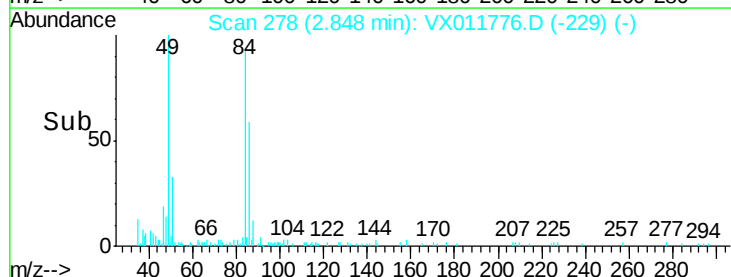
6000

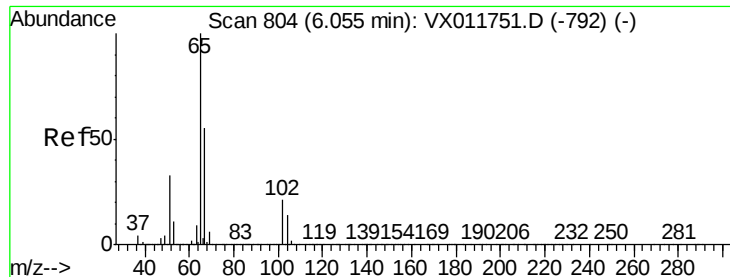
4000

2000

0

Time--> 2.75 2.80 2.85 2.90 2.95





#33

1,2-Dichloroethane-d4

Concen: 44.999 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.01 min

Lab File: VX011776.D

Acq: 22 Aug 2019 20:50

Instrument :

MSVOA_X

ClientSampleId :

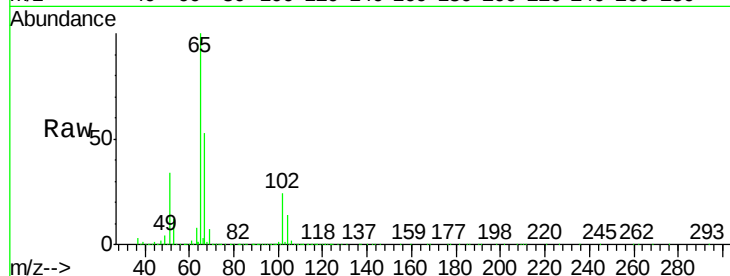
T1-H2-(0)

Tot Ion: 65 Resp: 211195

Ion Ratio Lower Upper

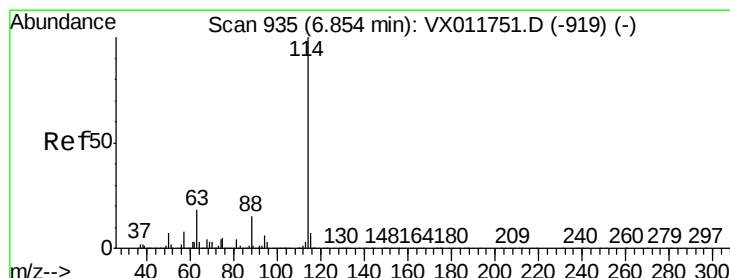
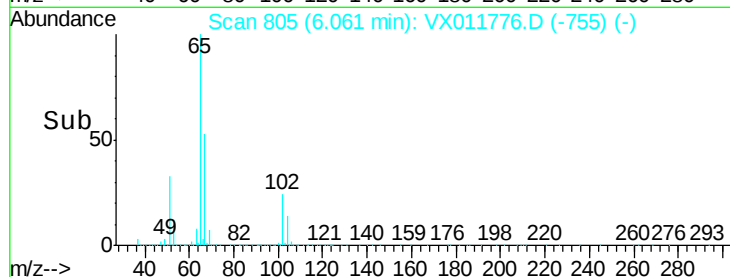
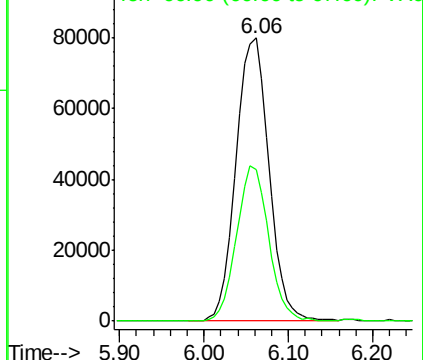
65 100

67 53.1 0.0 107.8



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. -0.00 min

Lab File: VX011776.D

Acq: 22 Aug 2019 20:50

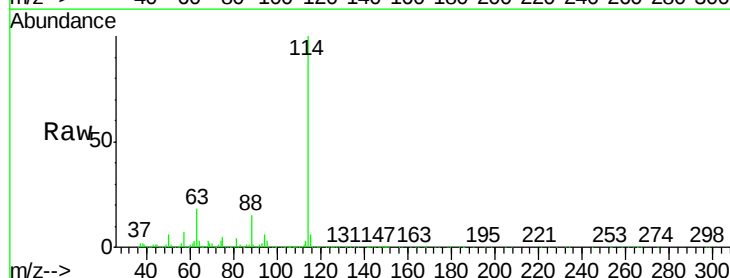
Tgt Ion:114 Resp: 639442

Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

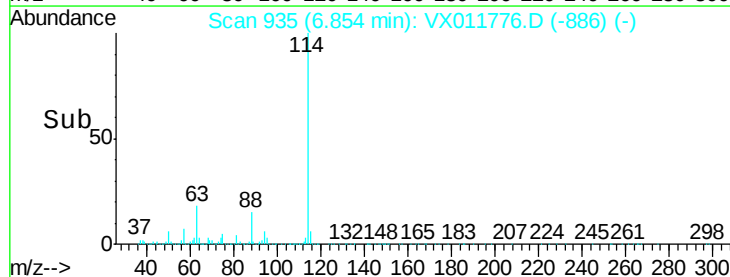
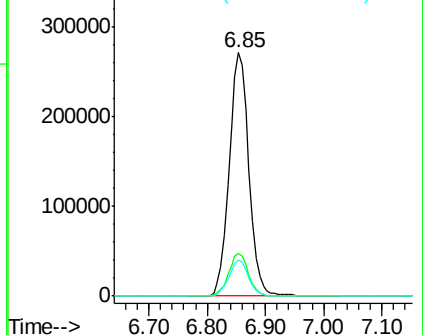
88 15.1 0.0 30.2

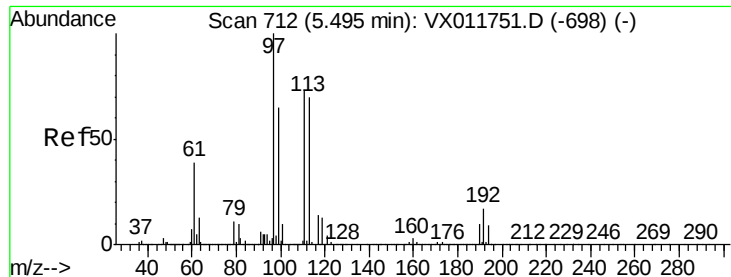


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

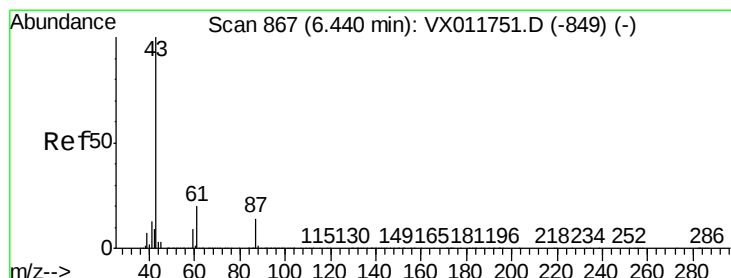
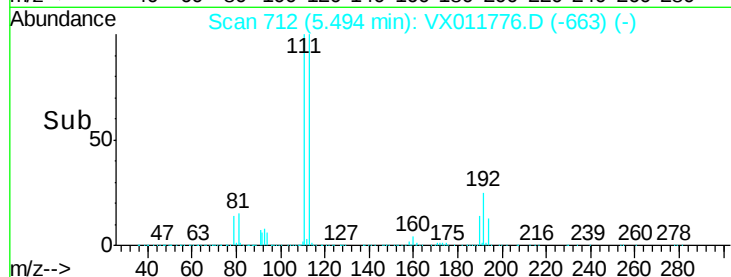
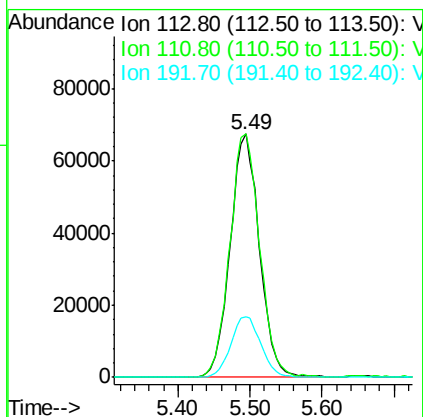
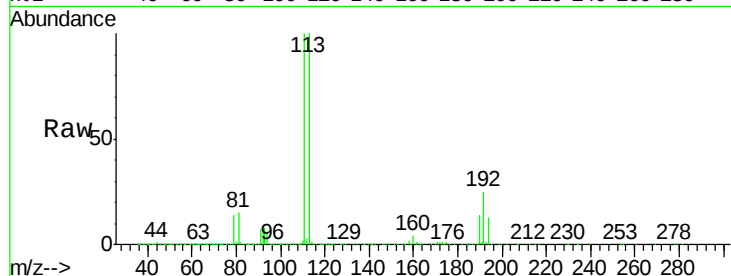




#35
 Dibromofluoromethane
 Concen: 46.076 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011776.D
 Acq: 22 Aug 2019 20:50

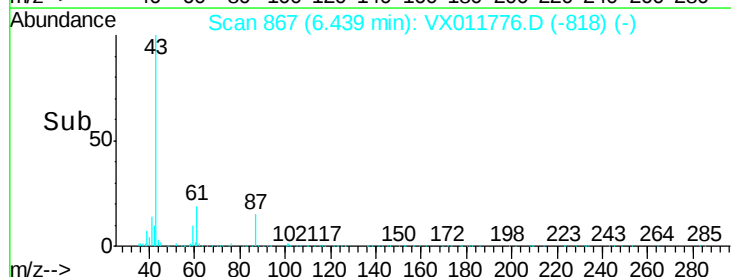
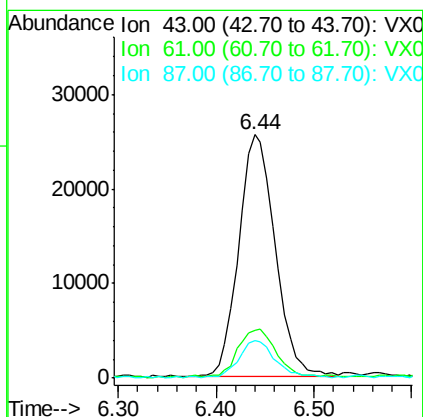
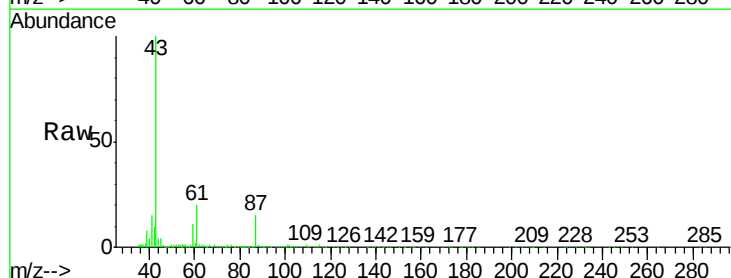
Instrument :
 MSVOA_X
 ClientSampleId :
 T1-H2-(0)

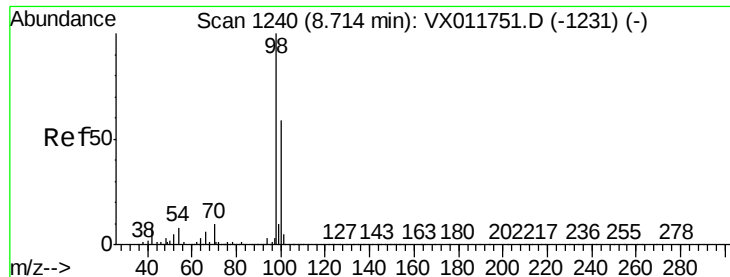
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.0	121.4
192	25.7	19.9	29.9



#43
 Isopropyl Acetate
 Concen: 7.687 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: VX011776.D
 Acq: 22 Aug 2019 20:50

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.2	24.2
87	14.9	11.6	17.4

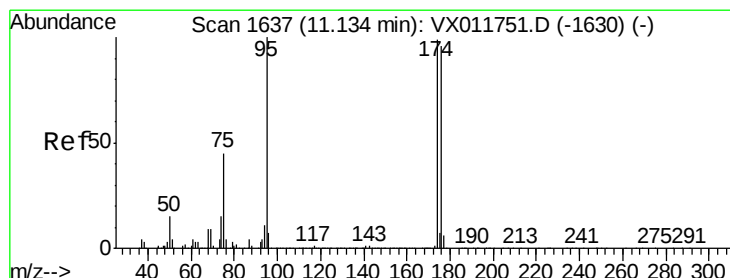
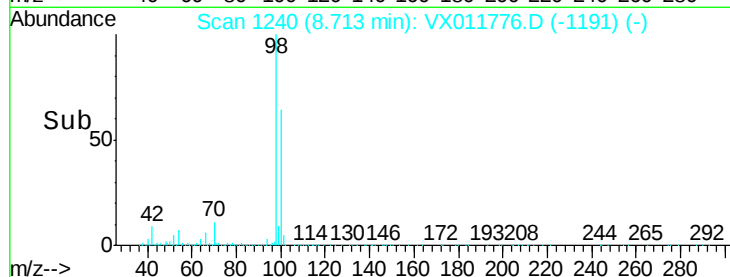
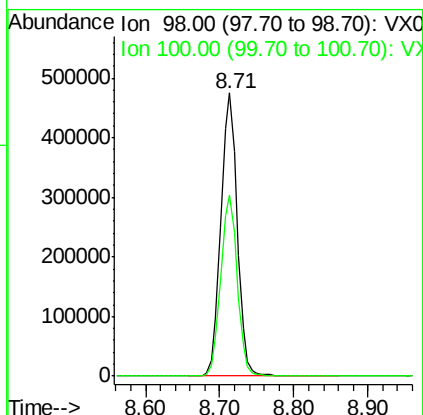
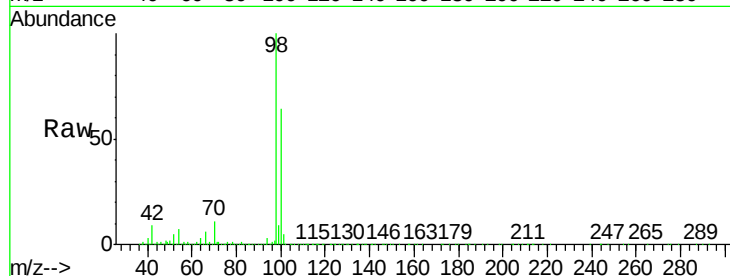




#50
Toluene-d8
Concen: 50.266 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011776.D
Acq: 22 Aug 2019 20:50

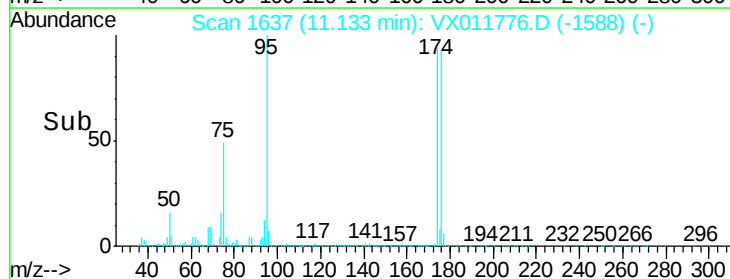
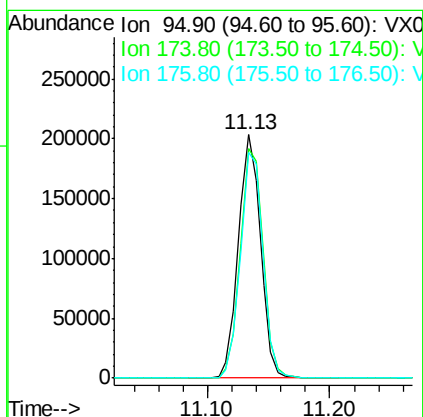
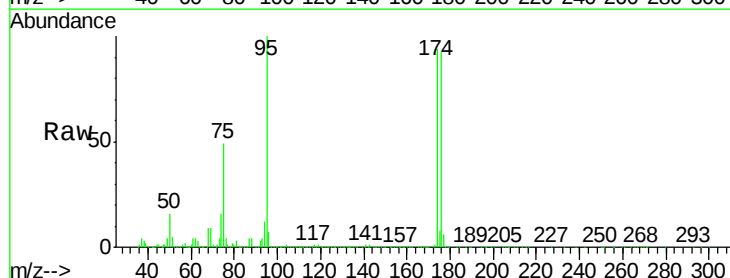
Instrument :
MSVOA_X
ClientSampleId :
T1-H2-(0)

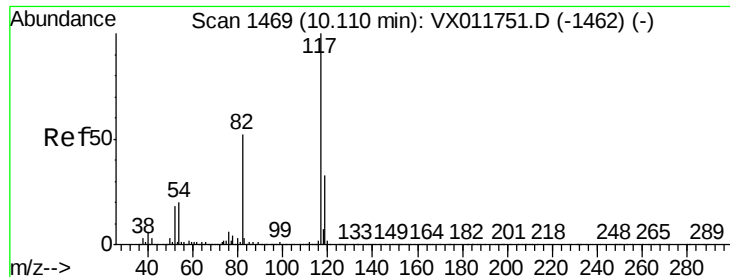
Tot Ion: 98 Resp: 724961
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 44.337 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011776.D
Acq: 22 Aug 2019 20:50

Tgt Ion: 95 Resp: 252752
Ion Ratio Lower Upper
95 100
174 97.4 0.0 197.4
176 94.8 0.0 194.4

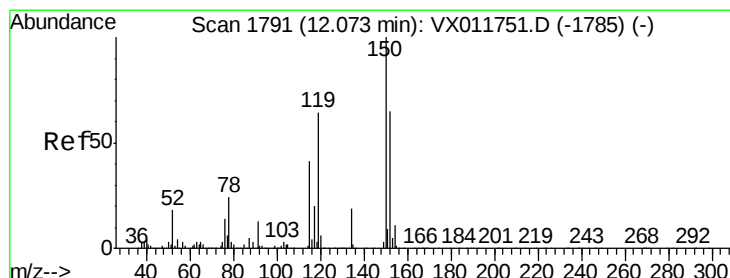
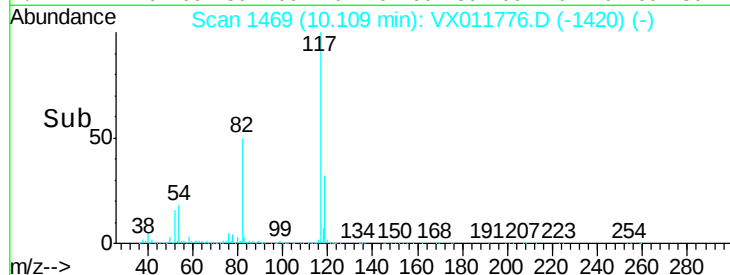
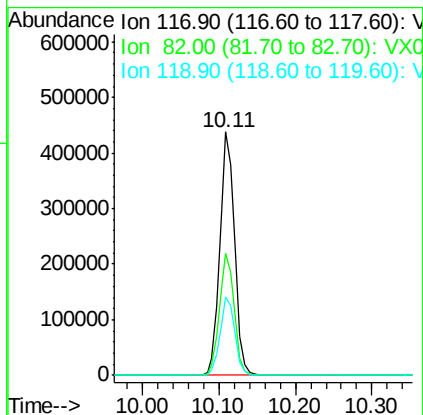
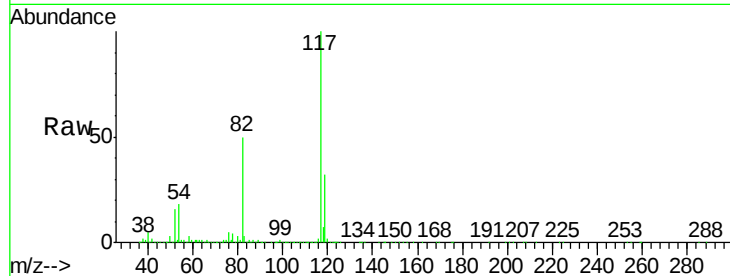




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011776.D
Acq: 22 Aug 2019 20:50

Instrument :
MSVOA_X
ClientSampleId :
T1-H2-(0)

Tot Ion:117 Resp: 581041
Ion Ratio Lower Upper
117 100
82 50.3 41.7 62.5
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011776.D
Acq: 22 Aug 2019 20:50

Tgt Ion:152 Resp: 290743
Ion Ratio Lower Upper
152 100
115 51.7 37.3 111.8
150 156.7 0.0 343.0

