

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020620\
 Data File : VX014852.D
 Acq On : 06 Feb 2020 16:57
 Operator : JC/SP
 Sample : L1419-02 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30576

Quant Time: Feb 07 02:38:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

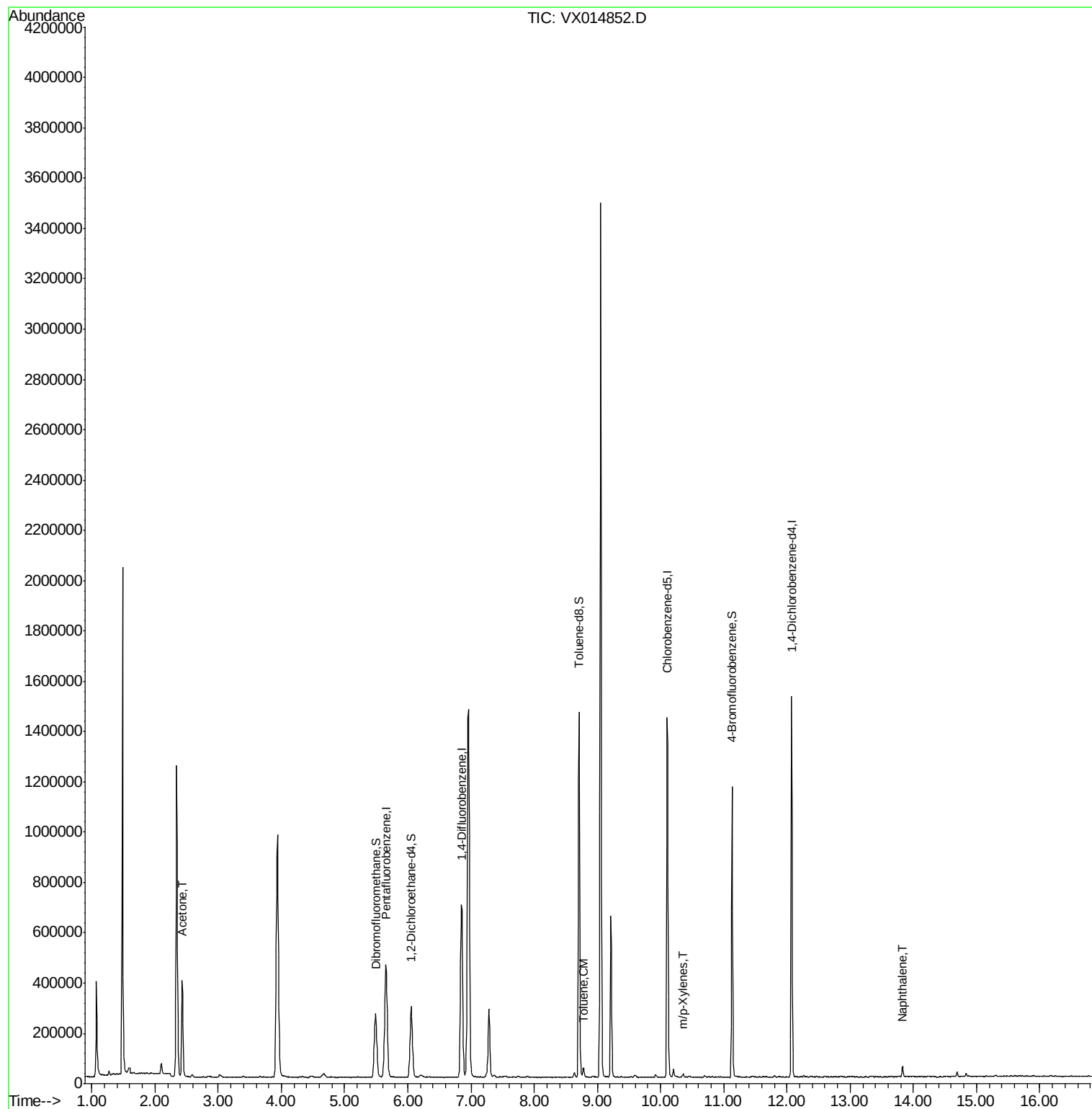
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	464991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	716611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	668284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	264479	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
35) Dibromofluoromethane	5.49	113	215913	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
50) Toluene-d8	8.71	98	853547	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	11.13	95	301872	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
Target Compounds						
16) Acetone	2.43	43	396423	133.277	ug/l	98
52) Toluene	8.78	92	15001	1.186	ug/l	99
68) m/p-Xylenes	10.35	106	3867	0.418	ug/l	82
95) Naphthalene	13.83	128	27754	2.142	ug/l #	96

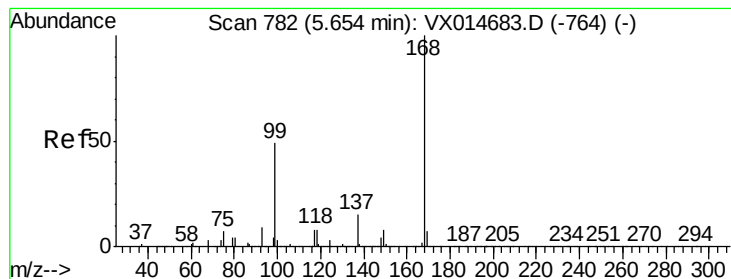
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020620\
Data File : VX014852.D
Acq On : 06 Feb 2020 16:57
Operator : JC/SP
Sample : L1419-02 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30576

Quant Time: Feb 07 02:38:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014852.D

Acq: 06 Feb 2020 16:57

Instrument :

MSVOA_X

ClientSampleId :

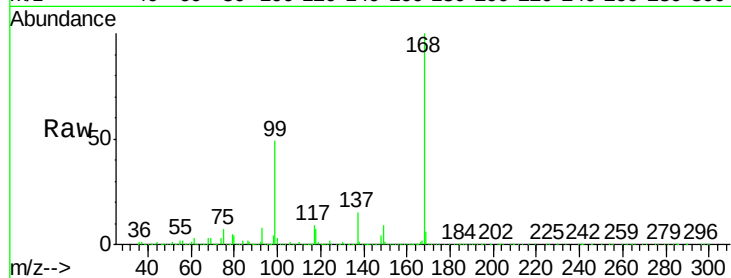
30576

Tot Ion:168 Resp: 464991

Ion Ratio Lower Upper

168 100

99 49.3 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

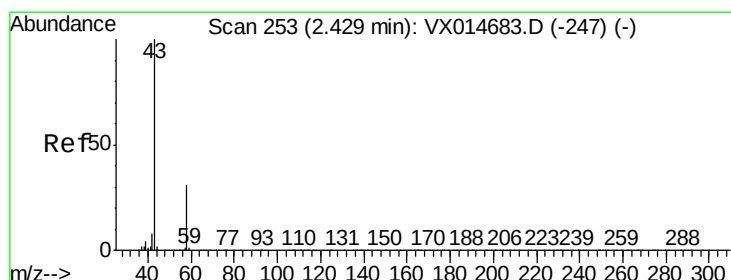
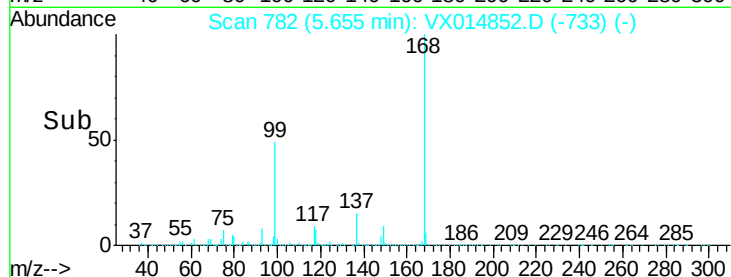
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 133.277 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014852.D

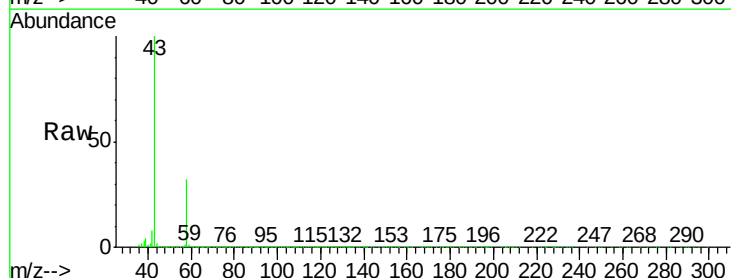
Acq: 06 Feb 2020 16:57

Tgt Ion: 43 Resp: 396423

Ion Ratio Lower Upper

43 100

58 31.5 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

800000

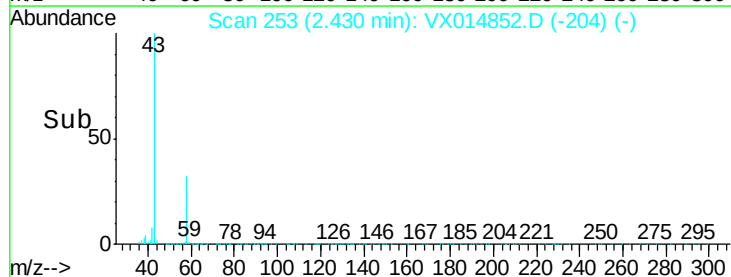
600000

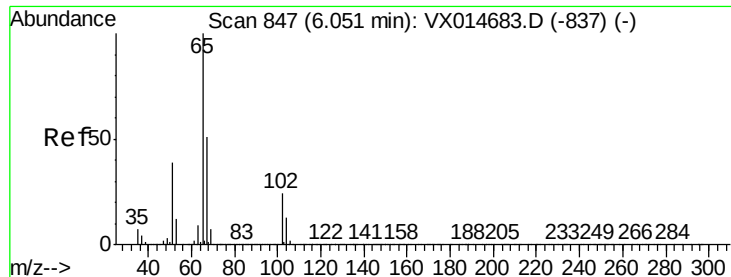
400000

200000

0

Time-->

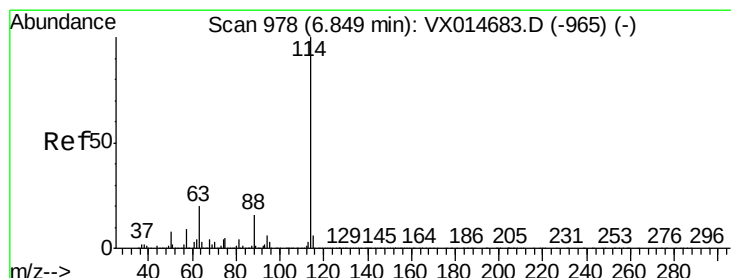
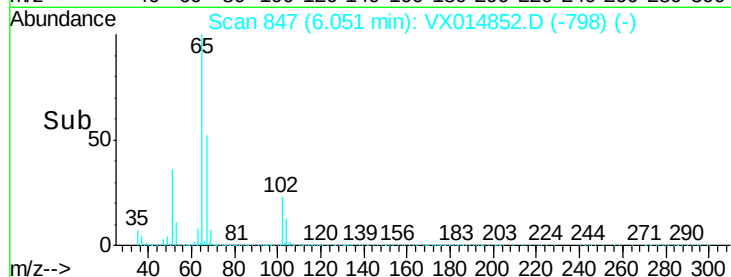
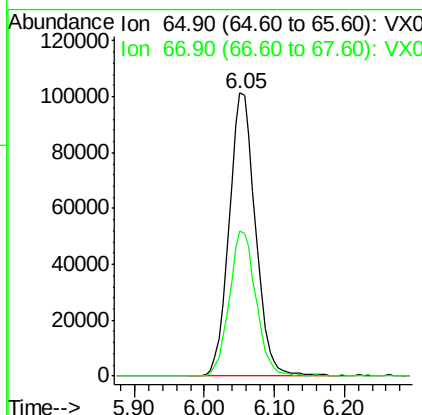
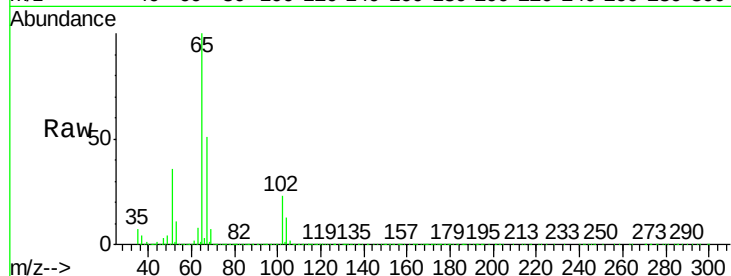




#33
 1,2-Dichloroethane-d4
 Concen: 48.707 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014852.D
 Acq: 06 Feb 2020 16:57

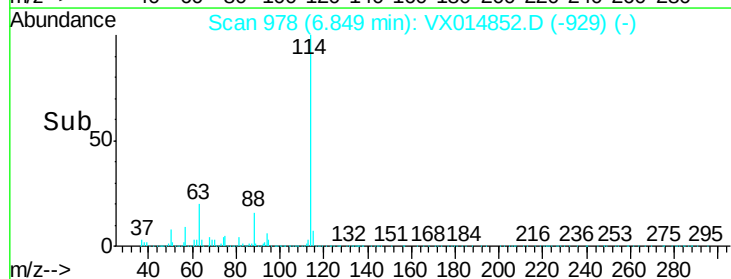
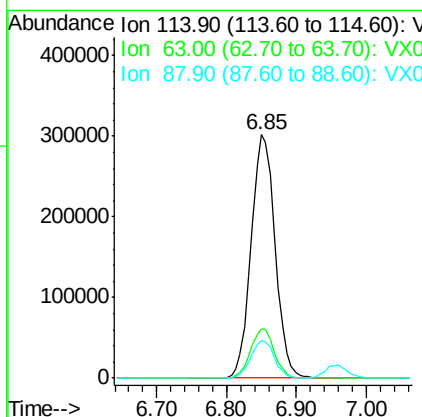
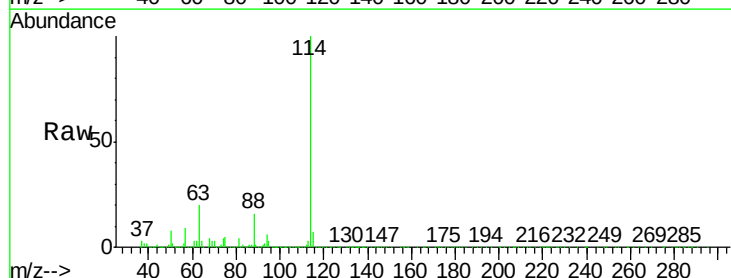
Instrument :
 MSVOA_X
 ClientSampleId :
 30576

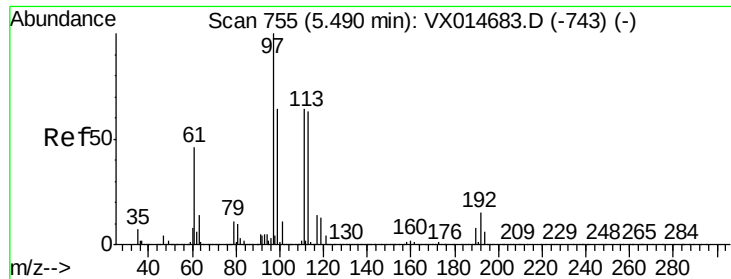
Tot Ion: 65 Resp: 264479
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014852.D
 Acq: 06 Feb 2020 16:57

Tgt Ion: 114 Resp: 716611
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.6
 88 15.5 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.750 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014852.D

Acq: 06 Feb 2020 16:57

Instrument :
MSVOA_X
ClientSampled :
30576

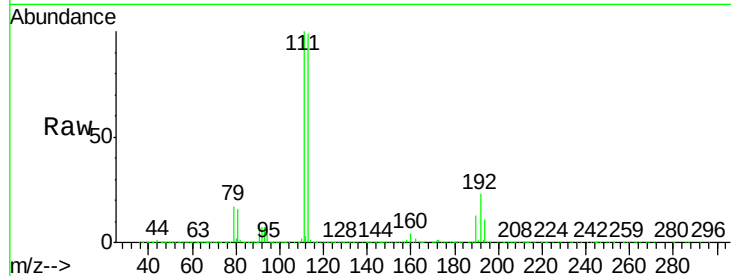
Tot Ion:113 Resp: 215913

Ion Ratio Lower Upper

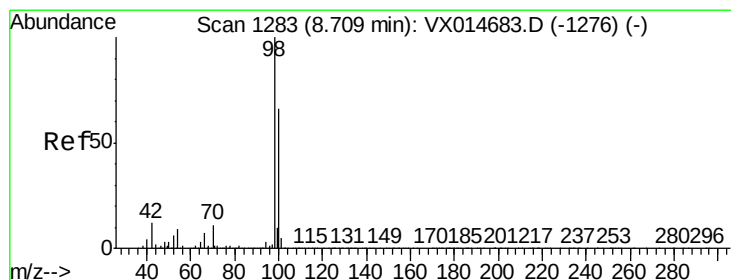
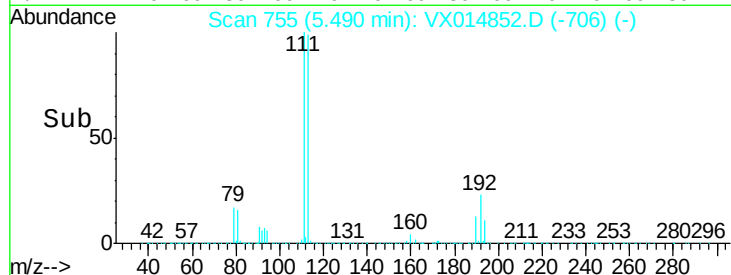
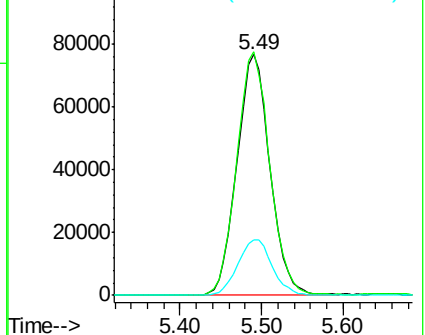
113 100

111 101.0 80.7 121.1

192 24.0 18.5 27.7



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: 49.101 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014852.D

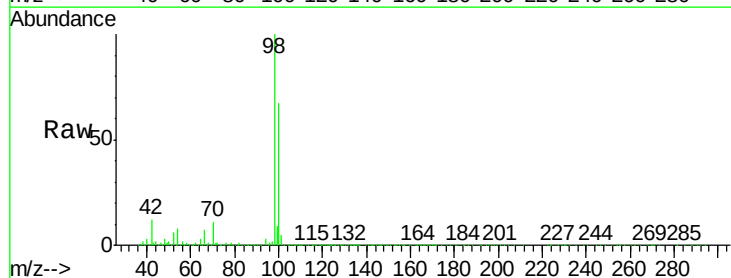
Acq: 06 Feb 2020 16:57

Tgt Ion: 98 Resp: 853547

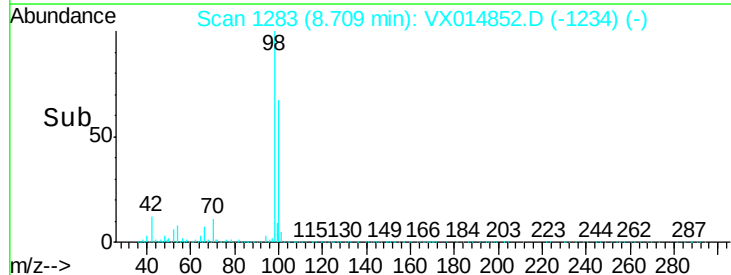
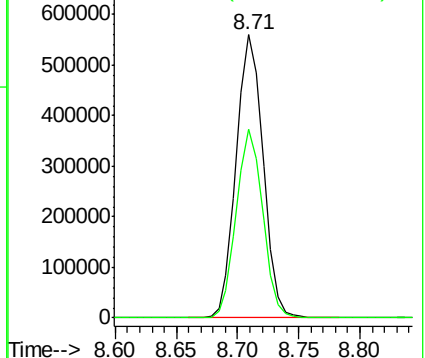
Ion Ratio Lower Upper

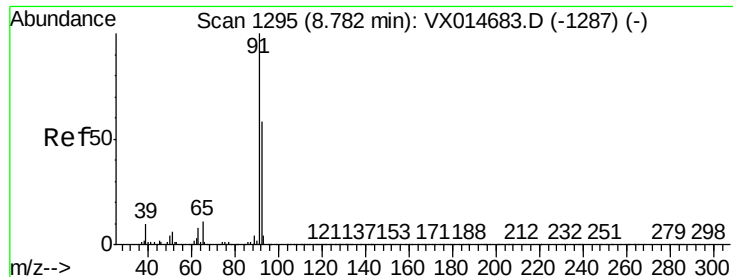
98 100

100 65.7 53.0 79.6



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





#52

Toluene

Concen: 1.186 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX014852.D

Acq: 06 Feb 2020 16:57

Instrument :

MSVOA_X

ClientSampleId :

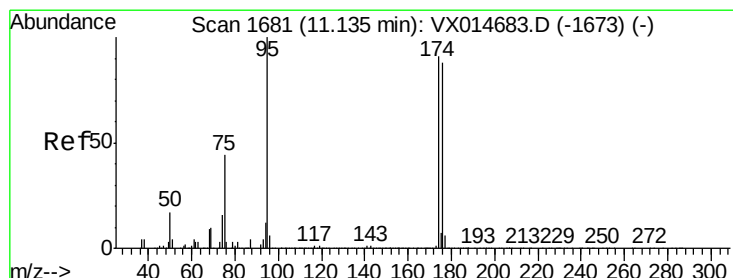
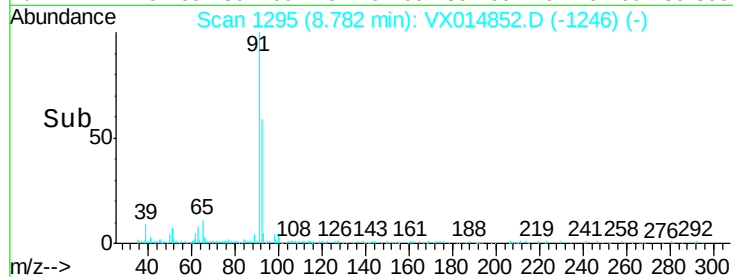
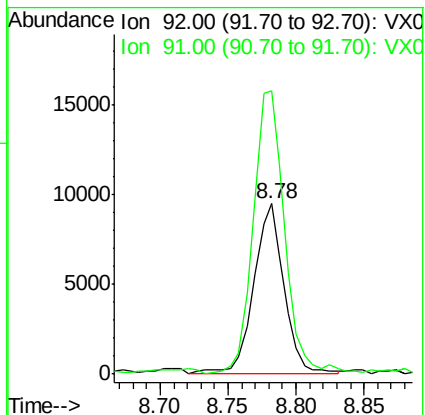
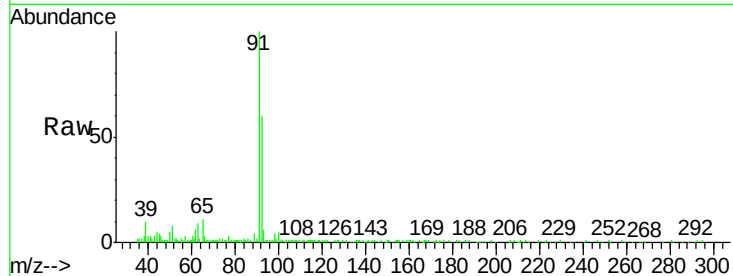
30576

Tot Ion: 92 Resp: 15001

Ion Ratio Lower Upper

92 100

91 171.9 135.9 203.9



#62

4-Bromofluorobenzene

Concen: 48.749 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014852.D

Acq: 06 Feb 2020 16:57

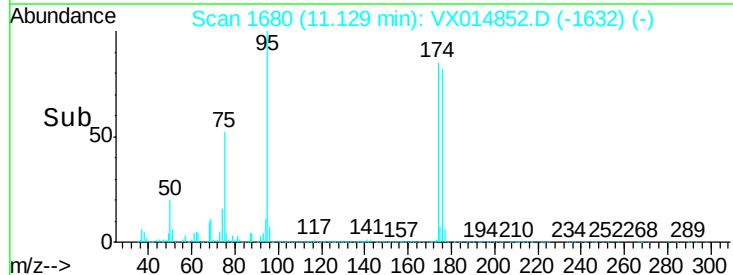
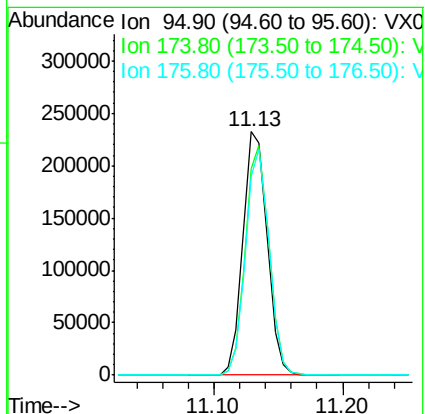
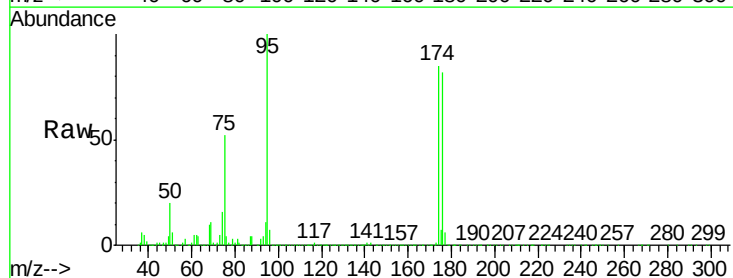
Tgt Ion: 95 Resp: 301872

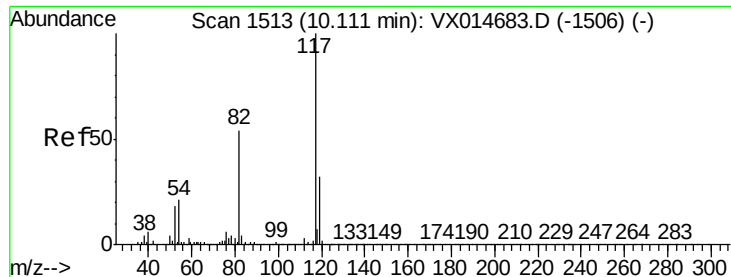
Ion Ratio Lower Upper

95 100

174 92.0 0.0 176.0

176 89.8 0.0 172.2

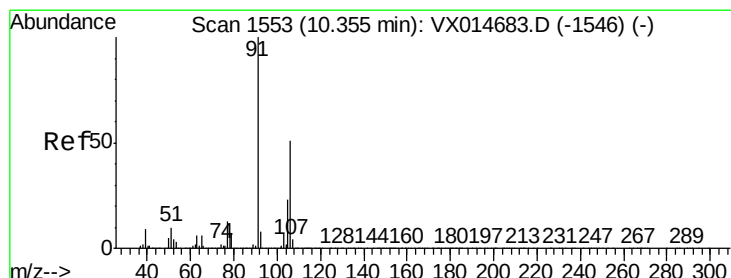
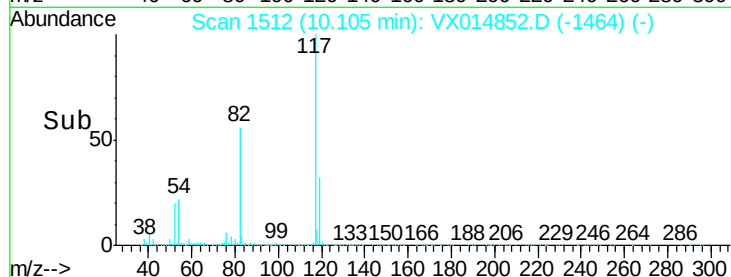
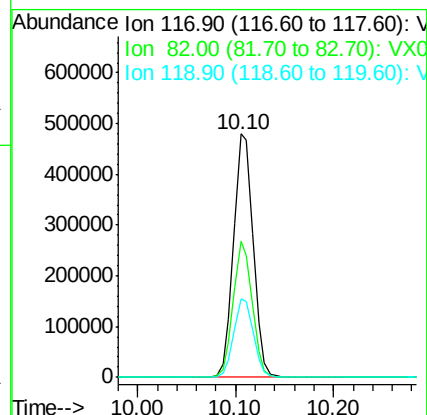
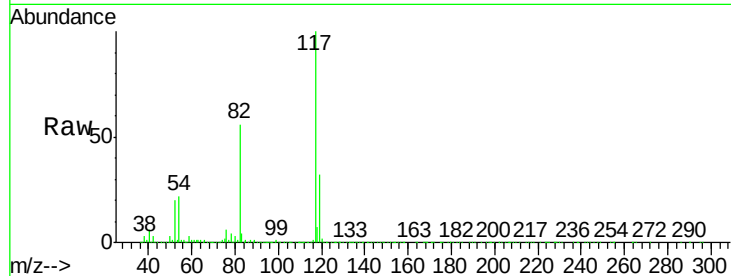




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014852.D
Acq: 06 Feb 2020 16:57

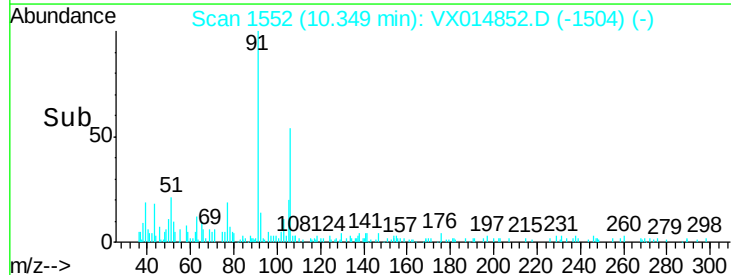
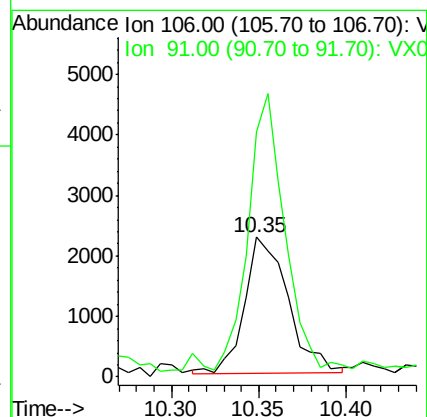
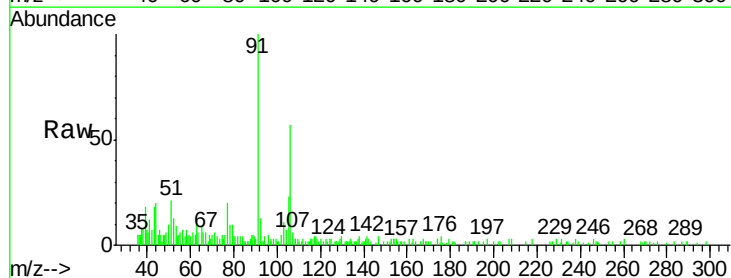
Instrument :
MSVOA_X
ClientSampleId :
30576

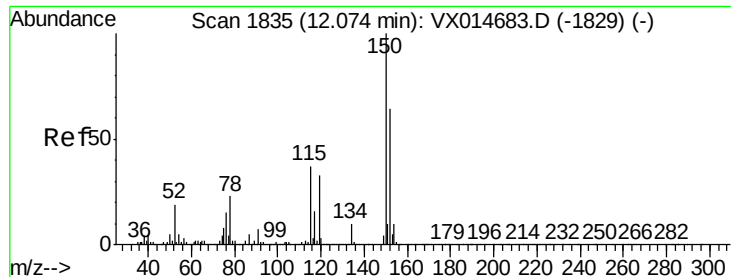
Tot Ion:117 Resp: 668284
Ion Ratio Lower Upper
117 100
82 55.7 43.2 64.8
119 32.0 25.8 38.6



#68
m/p-Xylenes
Concen: 0.418 ug/l
RT: 10.35 min Scan# 1552
Delta R.T. -0.01 min
Lab File: VX014852.D
Acq: 06 Feb 2020 16:57

Tgt Ion:106 Resp: 3867
Ion Ratio Lower Upper
106 100
91 171.9 159.4 239.2



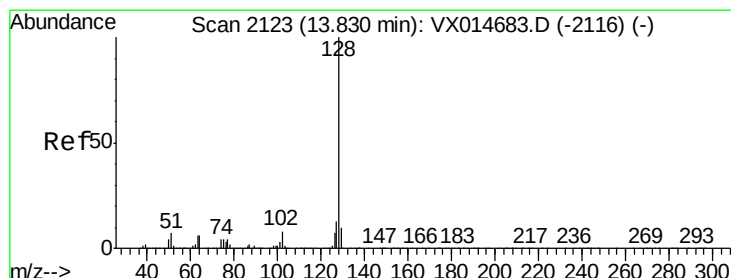
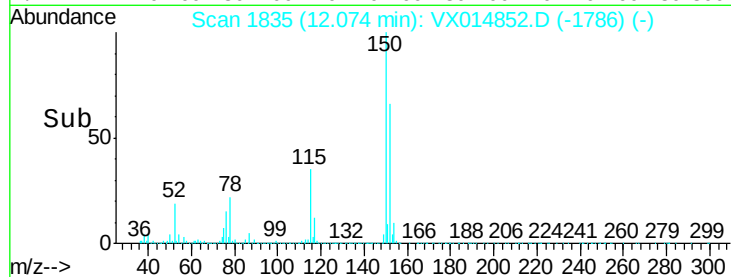
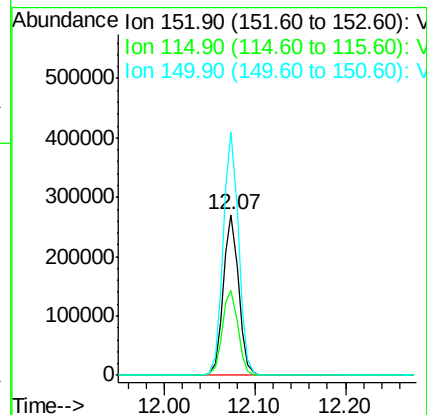
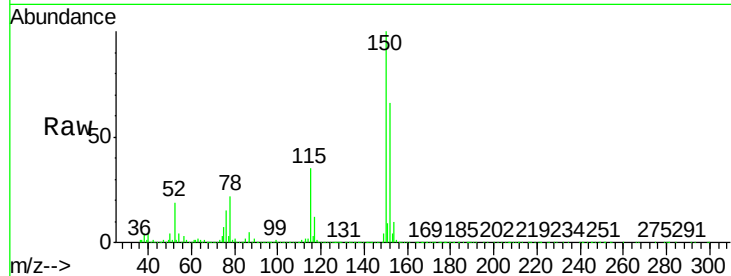


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014852.D
Acq: 06 Feb 2020 16:57

Instrument :
MSVOA_X
ClientSampled :
30576

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.4	118.1
150	152.3	0.0	351.2



#95

Naphthalene
Concen: 2.142 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014852.D
Acq: 06 Feb 2020 16:57

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	13.4	8.6	12.8#

