

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014269.D
 Acq On : 26 Dec 2019 15:11
 Operator : JC/SP
 Sample : K6118-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-122319

Quant Time: Dec 27 07:00:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

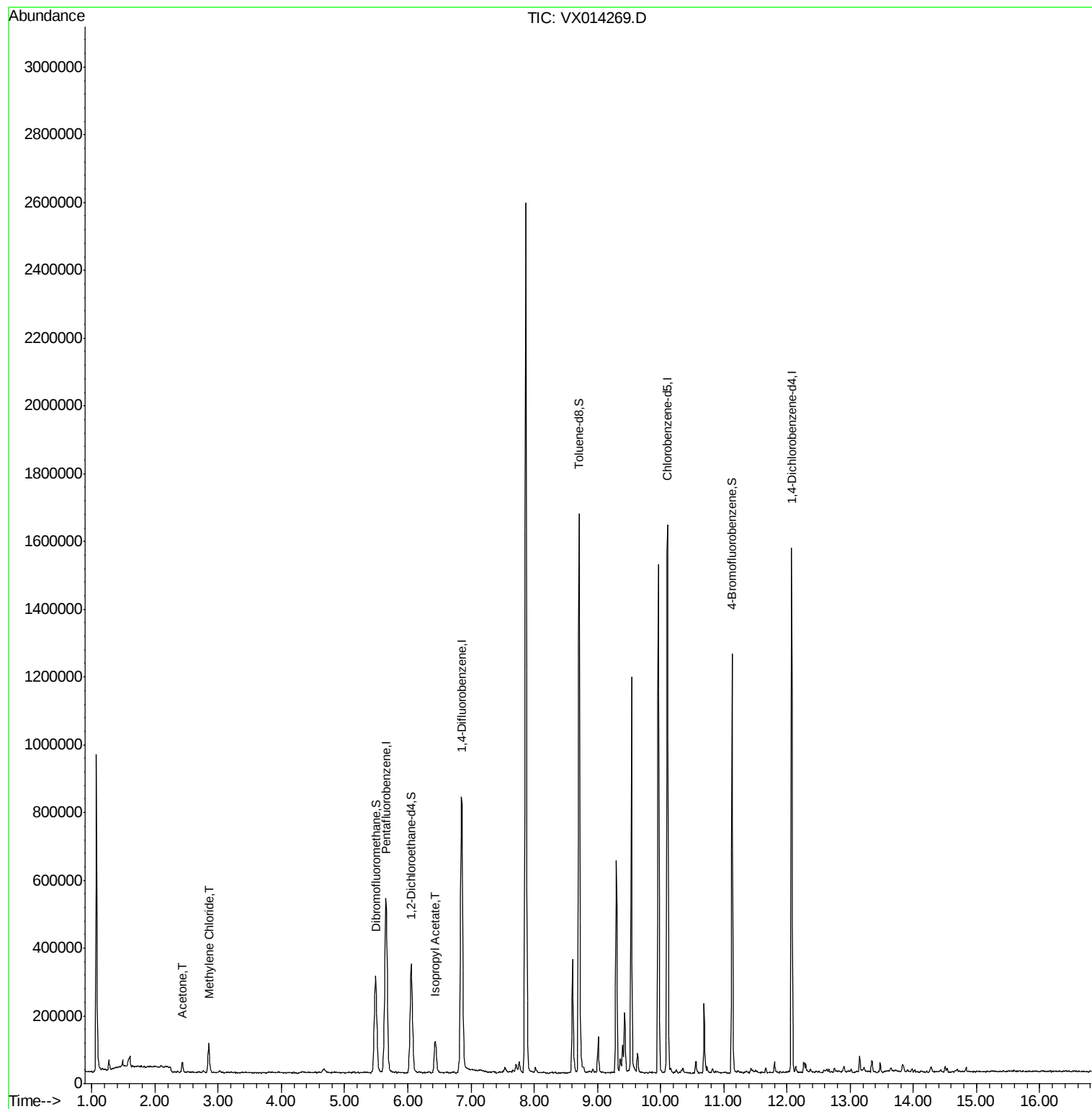
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	532416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	829590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	745849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	323428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	297059	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	5.49	113	246544	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
50) Toluene-d8	8.71	98	997198	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	330681	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
Target Compounds						
16) Acetone	2.44	43	35692	9.111	ug/l	93
20) Methylene Chloride	2.85	84	39342	6.377	ug/l	96
43) Isopropyl Acetate	6.43	43	130720	9.397	ug/l	98

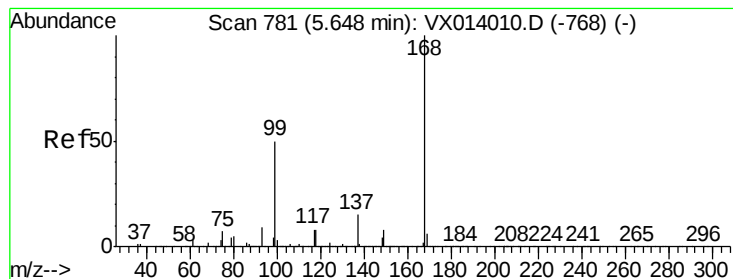
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

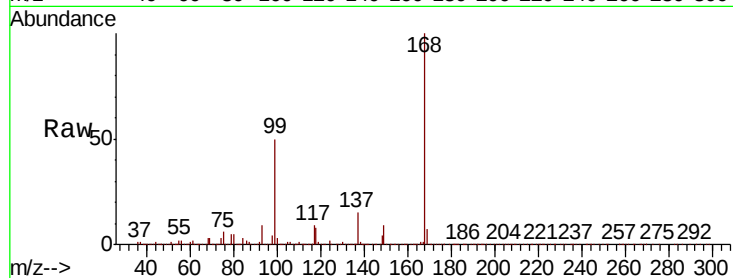
SU-01-122319

Tot Ion:168 Resp: 532416

Ion Ratio Lower Upper

168 100

99 50.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

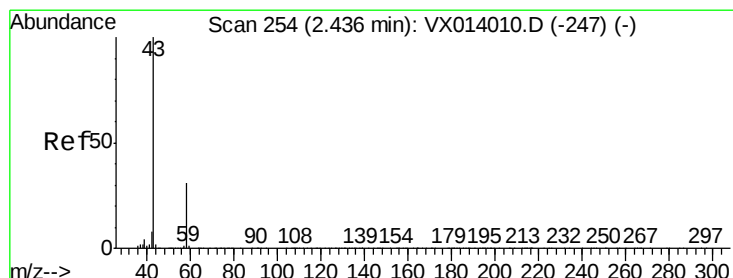
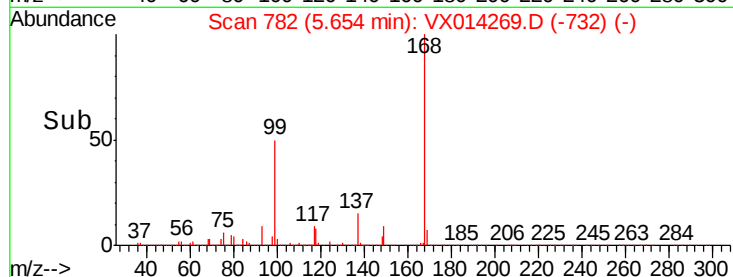
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.111 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX014269.D

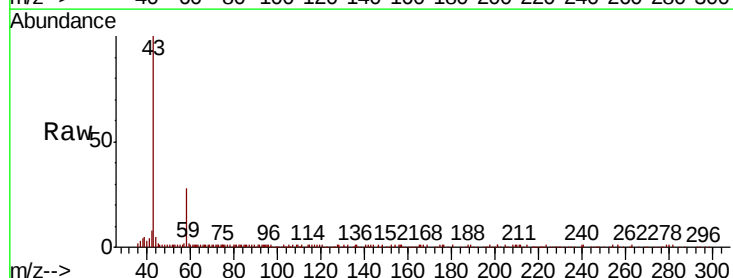
Acq: 26 Dec 2019 15:11

Tgt Ion: 43 Resp: 35692

Ion Ratio Lower Upper

43 100

58 27.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

20000

15000

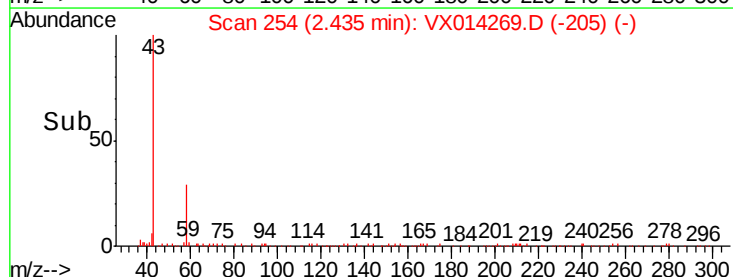
10000

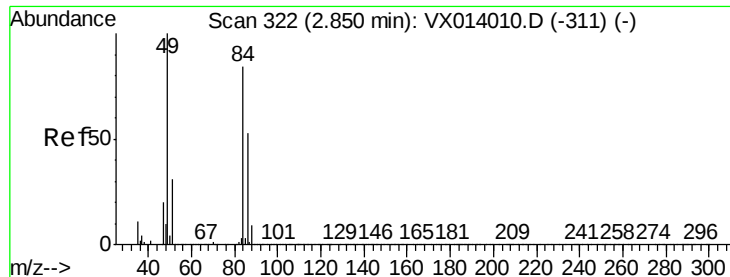
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

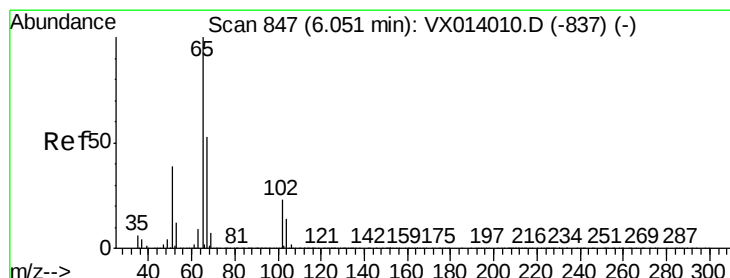
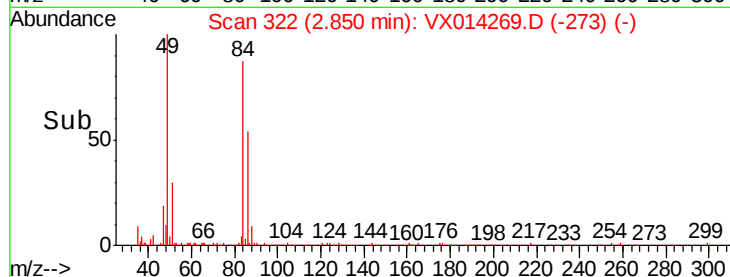
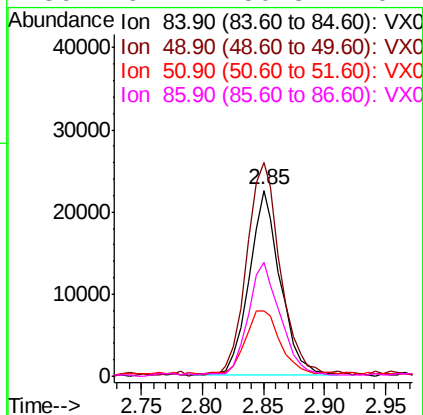
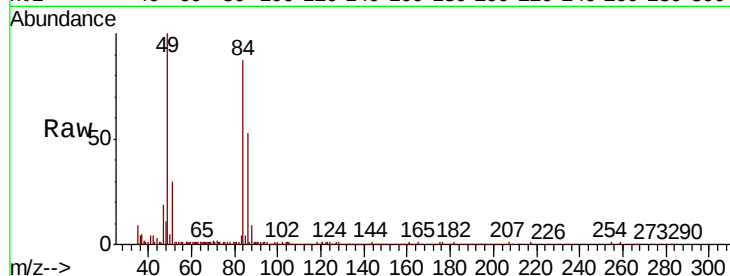




#20
Methvlene Chloride
Concen: 6.377 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

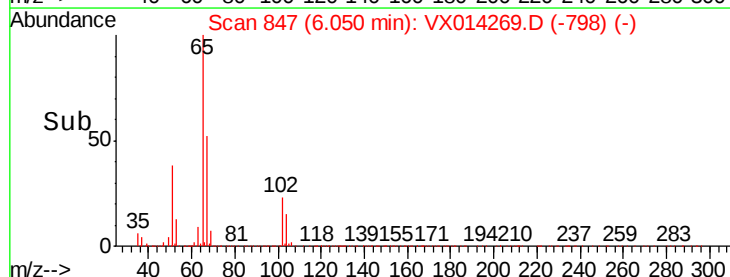
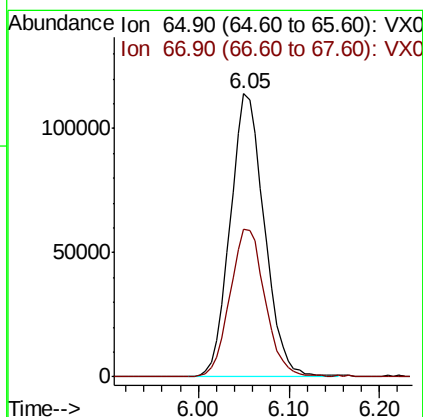
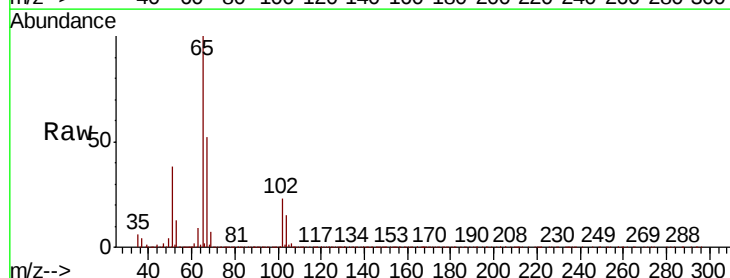
Instrument :
MSVOA_X
ClientSampleId :
SU-01-122319

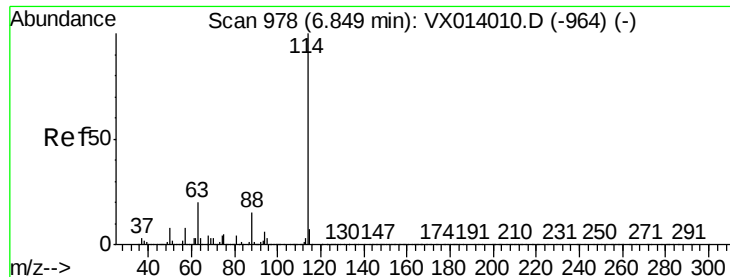
Tot Ion:	84	Resp:	39342
Ion	Ratio	Lower	Upper
84	100		
49	116.1	95.8	143.6
51	33.6	29.8	44.8
86	61.2	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 49.229 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

Tgt Ion:	65	Resp:	297059
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

SU-01-122319

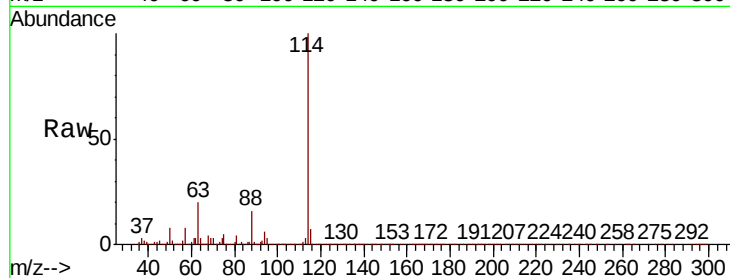
Tot Ion:114 Resp: 829590

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

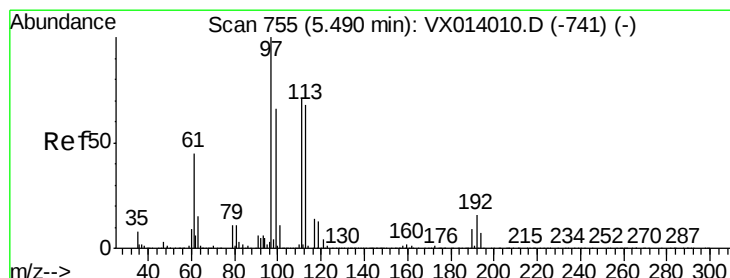
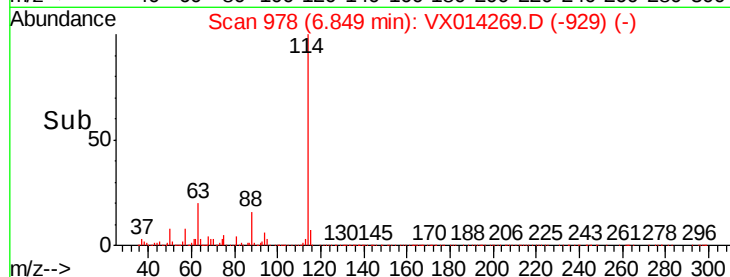
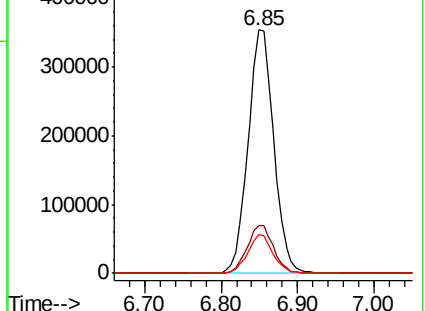
88 15.9 0.0 30.4



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: 48.888 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

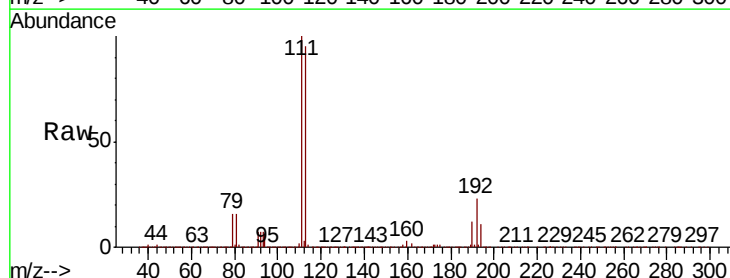
Tgt Ion:113 Resp: 246544

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

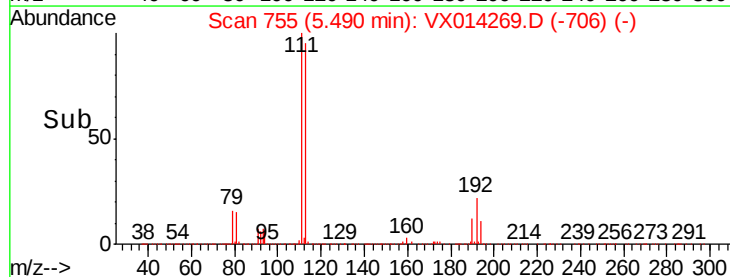
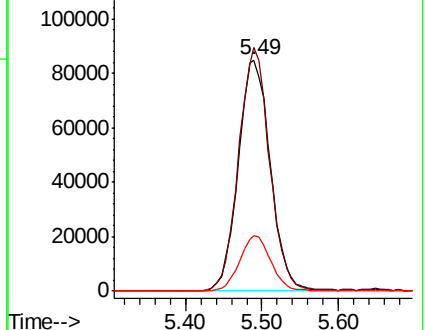
192 23.5 19.3 28.9

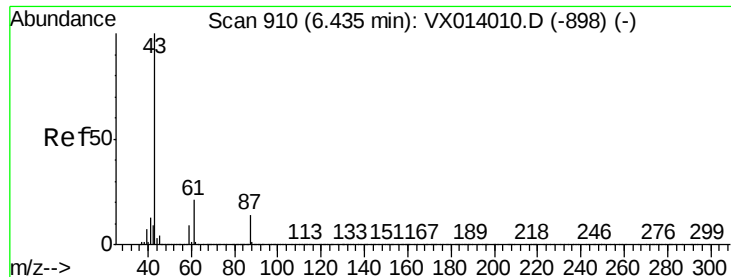


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.397 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

SU-01-122319

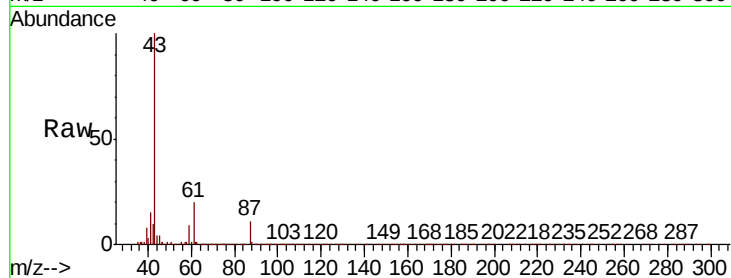
Tot Ion: 43 Resp: 130720

Ion Ratio Lower Upper

43 100

61 19.6 16.4 24.6

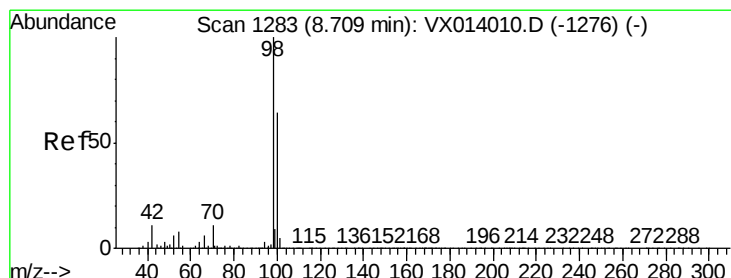
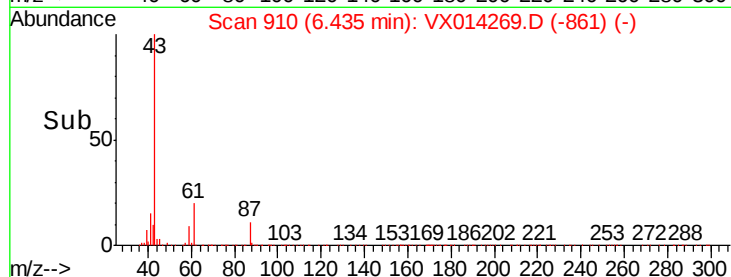
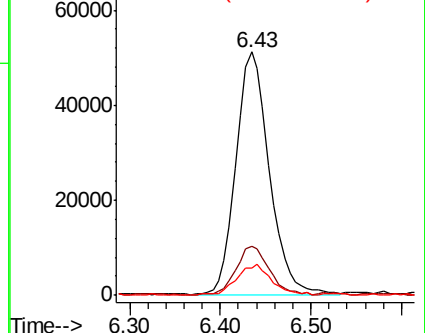
87 13.0 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 50.790 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014269.D

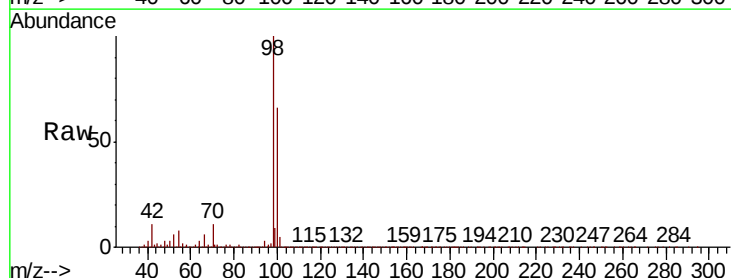
Acq: 26 Dec 2019 15:11

Tgt Ion: 98 Resp: 997198

Ion Ratio Lower Upper

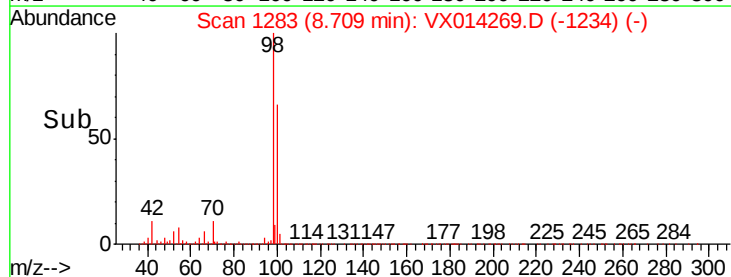
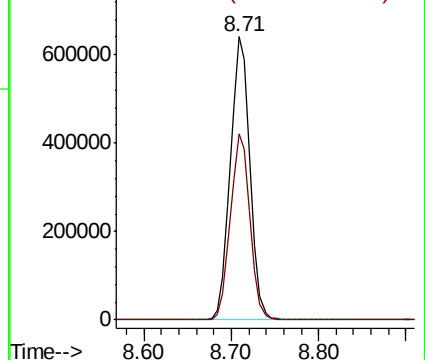
98 100

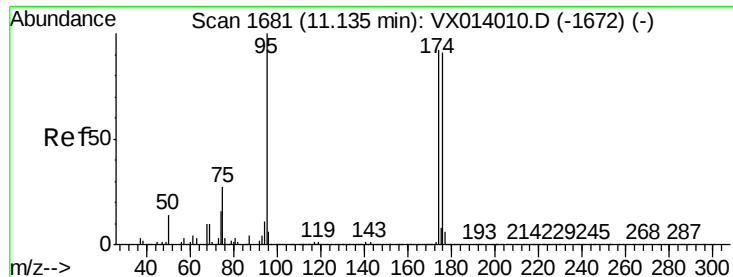
100 65.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

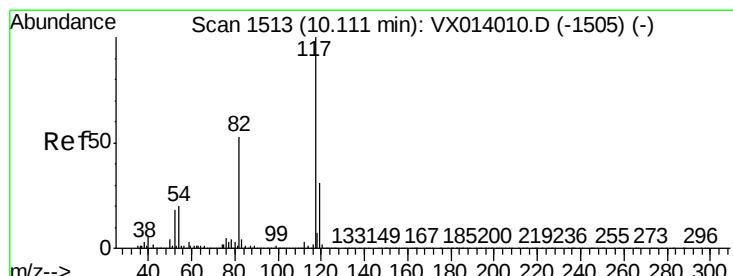
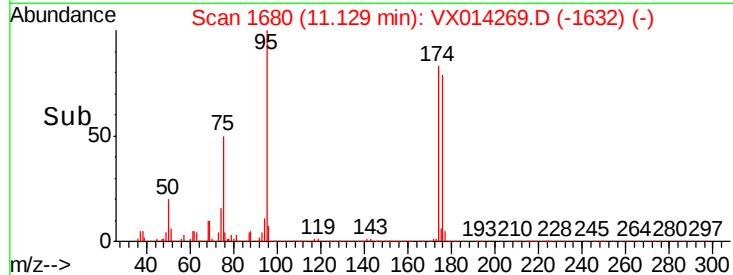
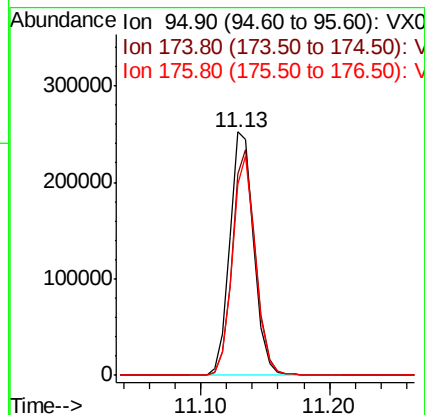
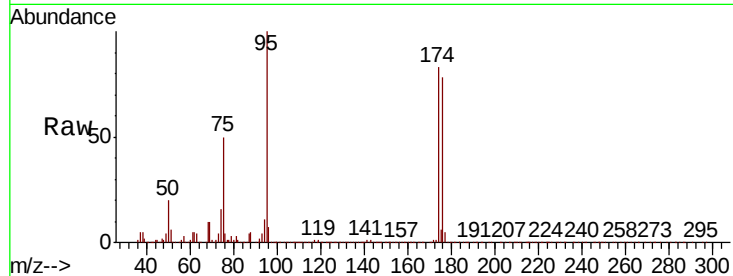




#62
4-Bromofluorobenzene
Concen: 46.075 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

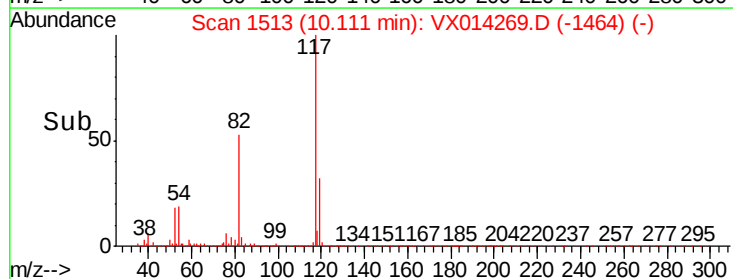
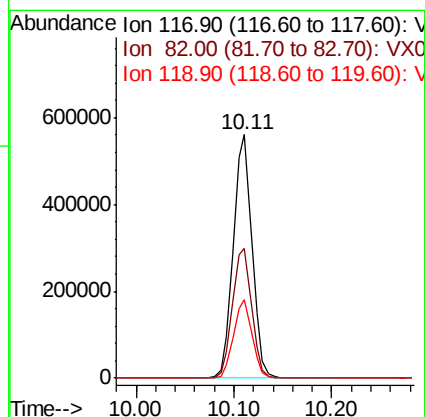
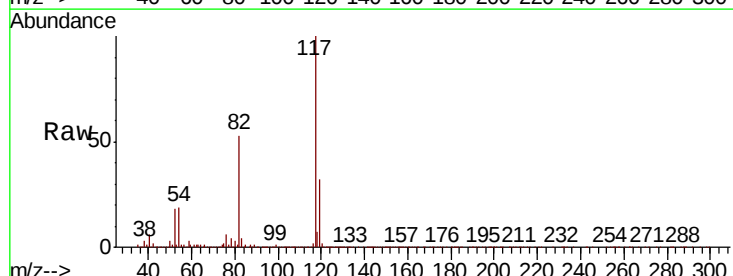
Instrument :
MSVOA_X
ClientSampleId :
SU-01-122319

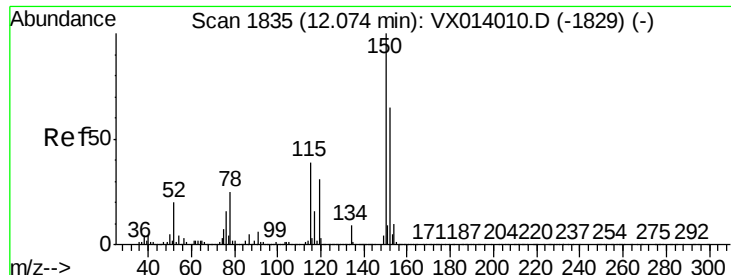
Tot Ion: 95 Resp: 330681
Ion Ratio Lower Upper
95 100
174 89.4 0.0 175.8
176 86.2 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

Tgt Ion: 117 Resp: 745849
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.4
119 32.1 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

SU-01-122319

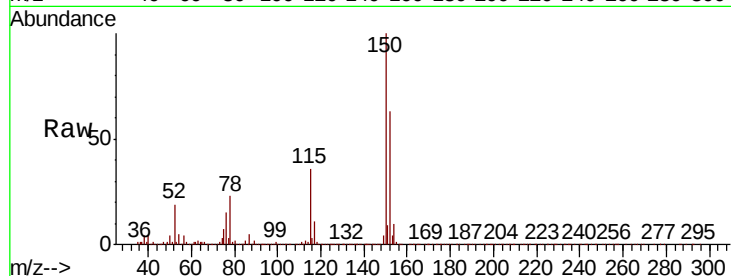
Tot Ion:152 Resp: 323428

Ion Ratio Lower Upper

152 100

115 56.1 38.3 114.9

150 160.3 0.0 345.4



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

