

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\
 Data File : VX0137877.D
 Acq On : 10 Dec 2019 02:17
 Operator : JC/SP
 Sample : K6118-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 05:56:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

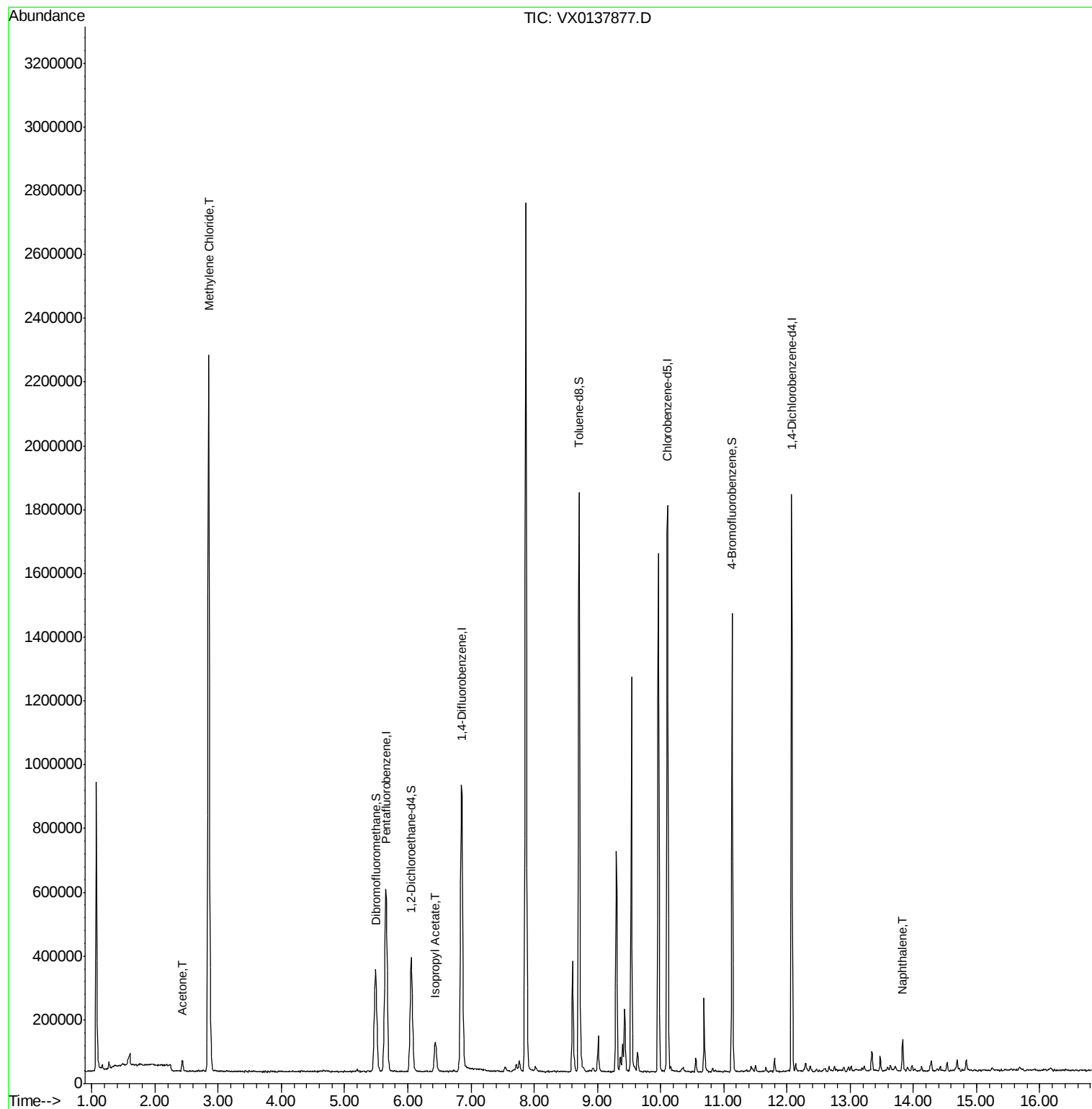
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	605138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	911224	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	831442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	377792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	333692	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
35) Dibromofluoromethane	5.49	113	272950	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	8.71	98	1091631	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.14	95	377595	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
Target Compounds						
16) Acetone	2.44	43	39029	11.254	ug/l	98
20) Methylene Chloride	2.85	84	1028898	154.429	ug/l	97
43) Isopropyl Acetate	6.43	43	133732	8.754	ug/l	99
95) Naphthalene	13.83	128	66530	2.600	ug/l	96

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

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QLast Update : Tue Nov 26 15:53:00 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX0137877.D

Acq: 10 Dec 2019 02:17

Instrument :

MSVOA_X

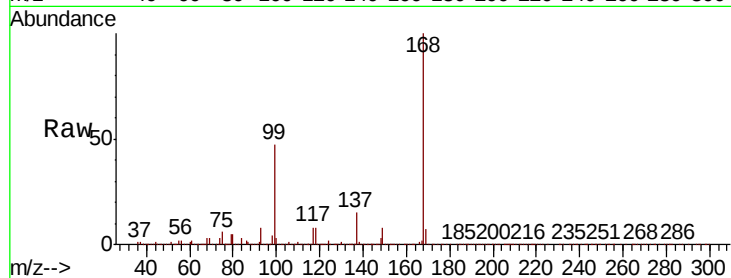
ClientSampleId :

Tot Ion:168 Resp: 605138

Ion Ratio Lower Upper

168 100

99 47.0 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

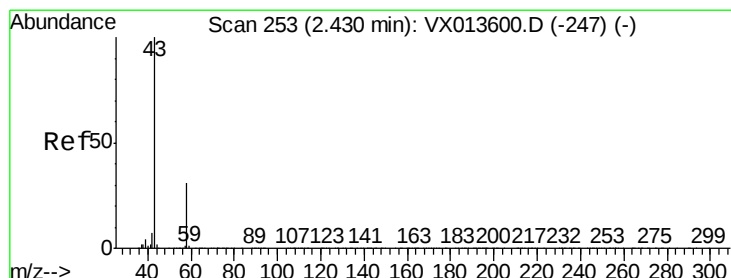
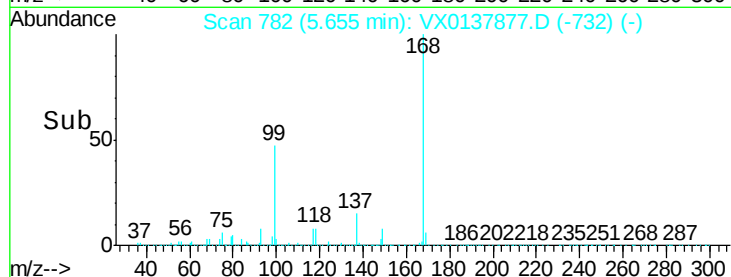
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.254 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX0137877.D

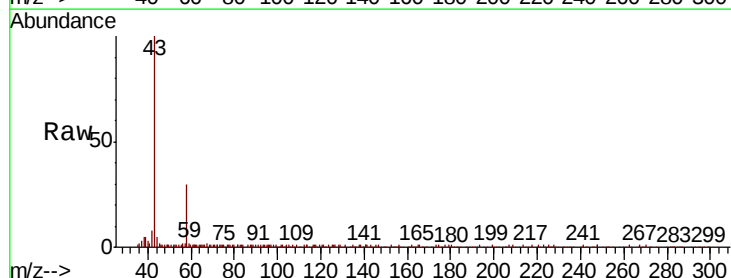
Acq: 10 Dec 2019 02:17

Tgt Ion: 43 Resp: 39029

Ion Ratio Lower Upper

43 100

58 29.5 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

25000

20000

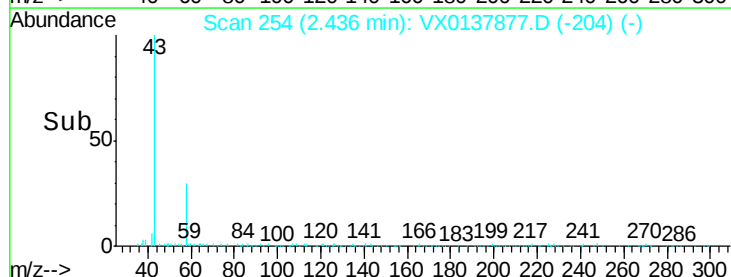
15000

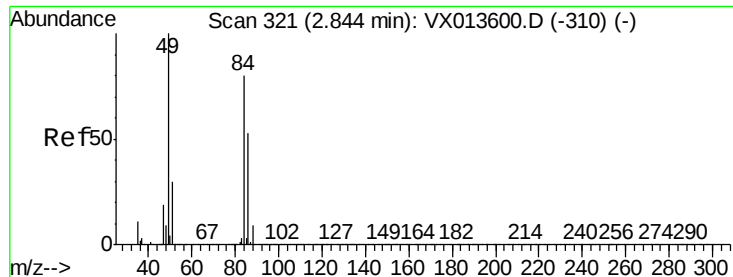
10000

5000

0

Time-->



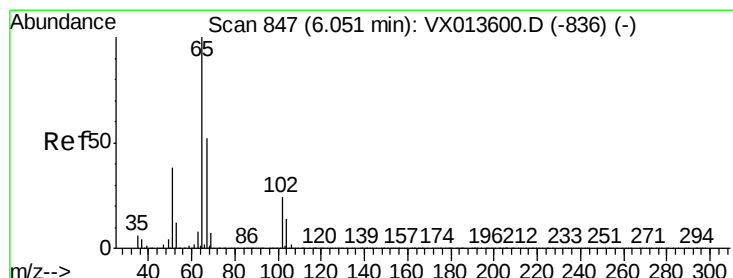
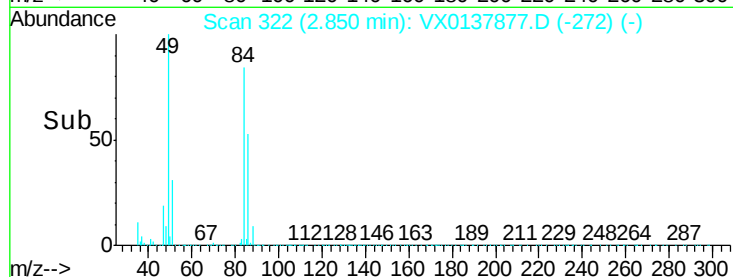
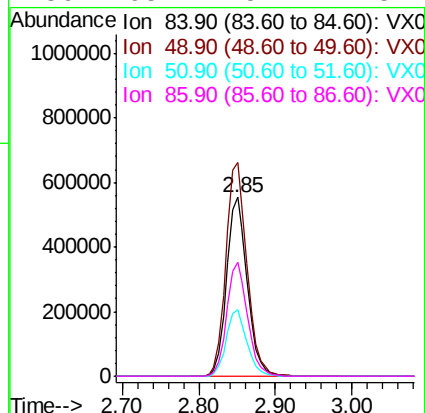
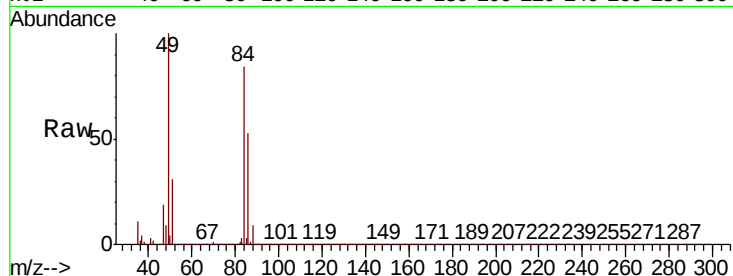


#20
Methvlene Chloride
Concen: 154.429 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX0137877.D
Acq: 10 Dec 2019 02:17

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 1028898

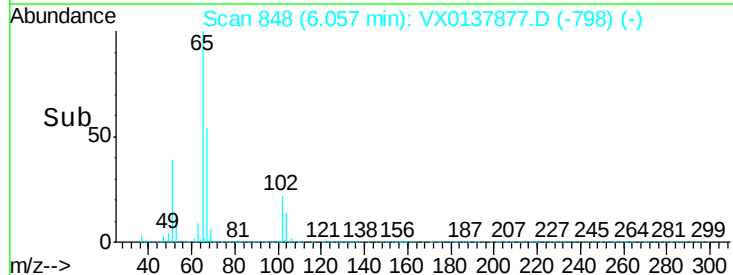
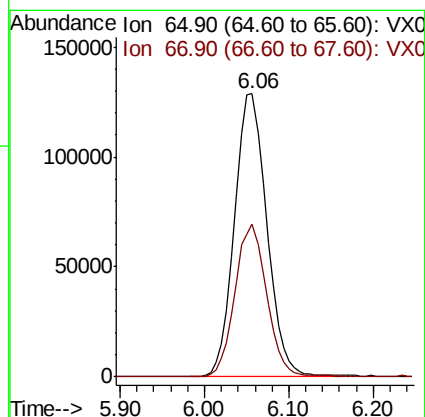
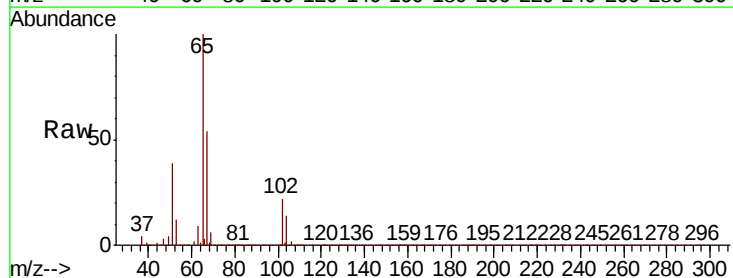
Ion	Ratio	Lower	Upper
84	100		
49	119.3	99.7	149.5
51	37.0	29.9	44.9
86	63.4	52.2	78.4

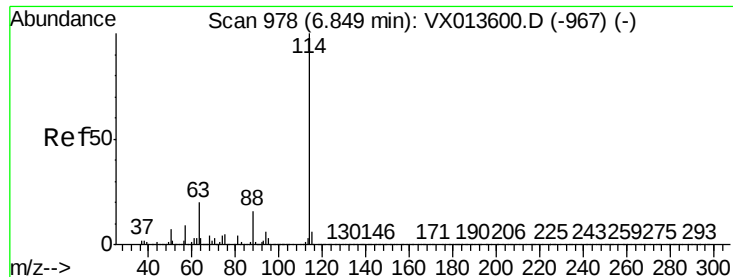


#33
1,2-Dichloroethane-d4
Concen: 47.506 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX0137877.D
Acq: 10 Dec 2019 02:17

Tgt Ion: 65 Resp: 333692

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX0137877.D

Acq: 10 Dec 2019 02:17

Instrument :

MSVOA_X

ClientSampled :

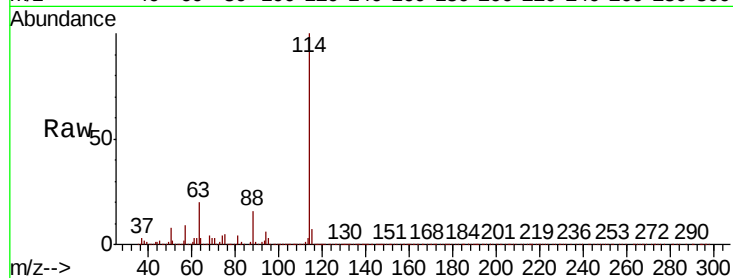
Tot Ion:114 Resp: 911224

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.6

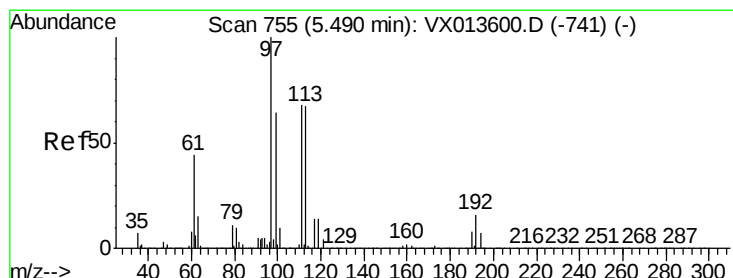
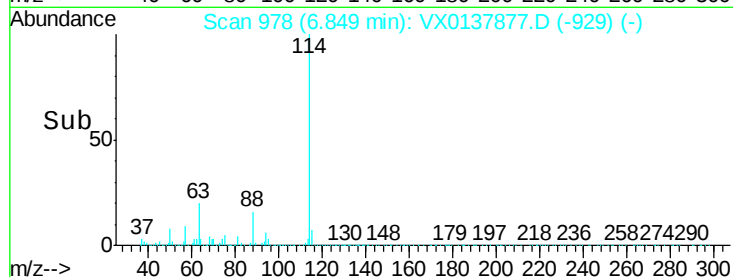
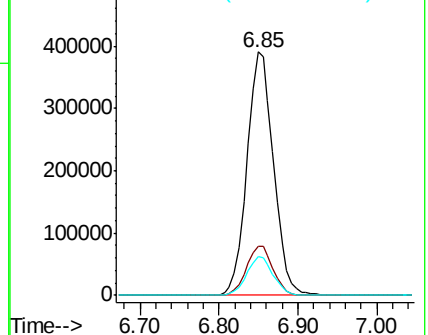
88 16.1 0.0 31.4



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: 48.453 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX0137877.D

Acq: 10 Dec 2019 02:17

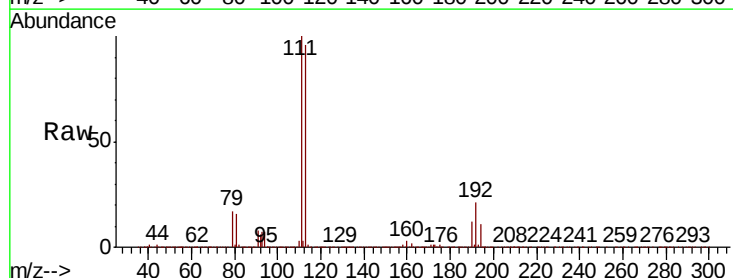
Tgt Ion:113 Resp: 272950

Ion Ratio Lower Upper

113 100

111 104.0 83.6 125.4

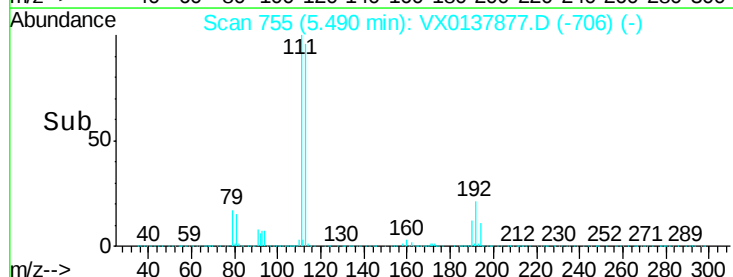
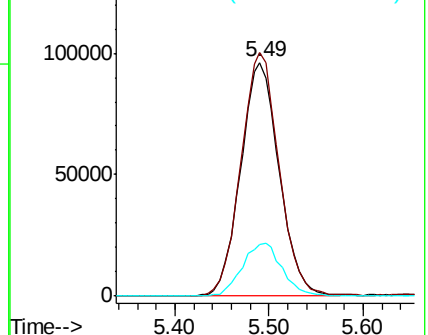
192 23.3 19.2 28.8

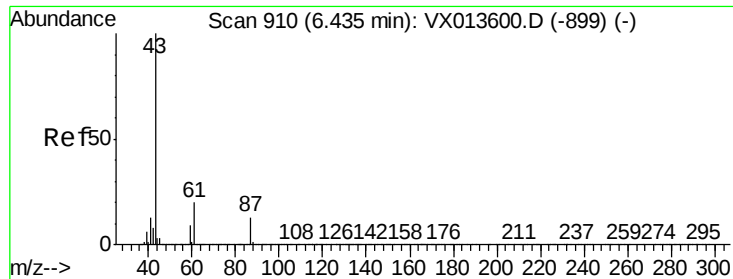


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

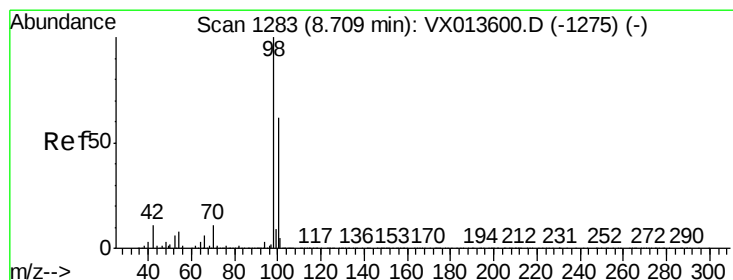
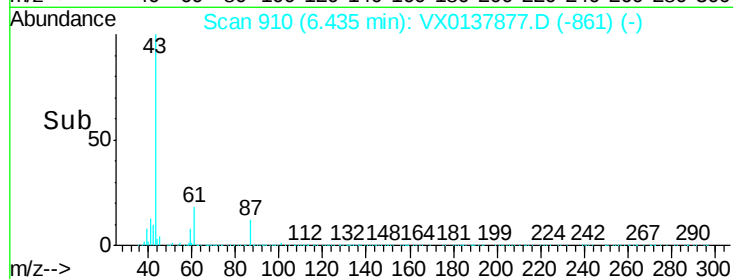
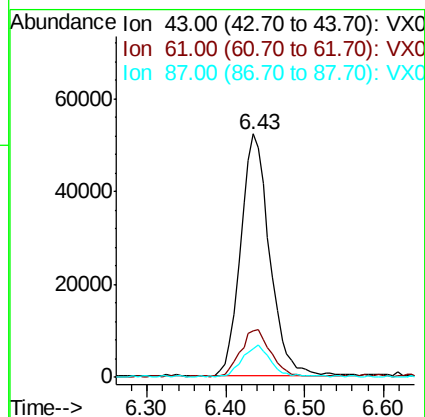
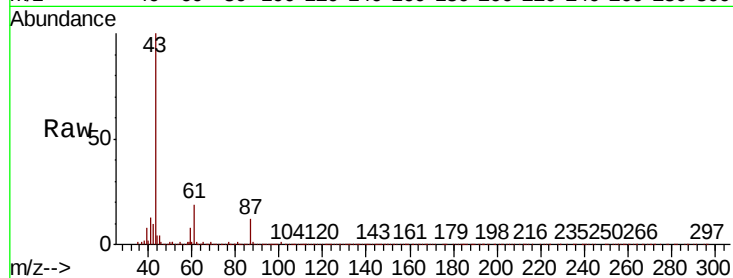




#43
Isopropyl Acetate
Concen: 8.754 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX0137877.D
Acq: 10 Dec 2019 02:17

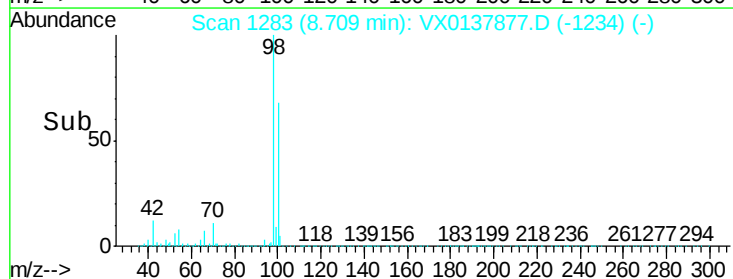
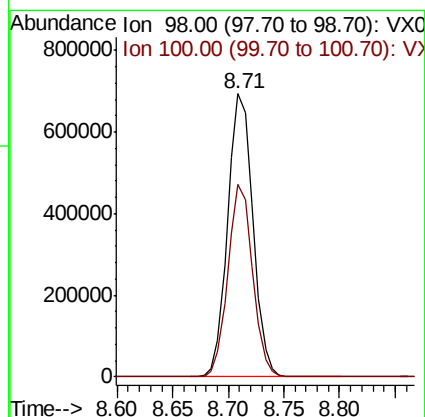
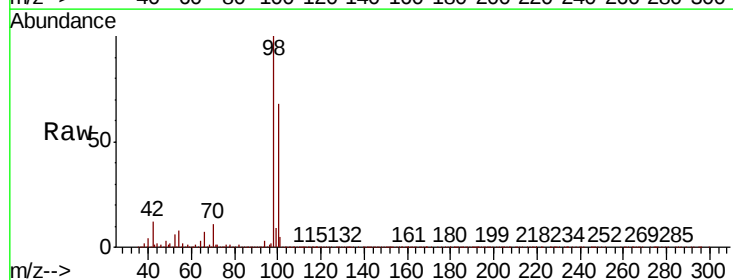
Instrument :
MSVOA_X
ClientSampleId :

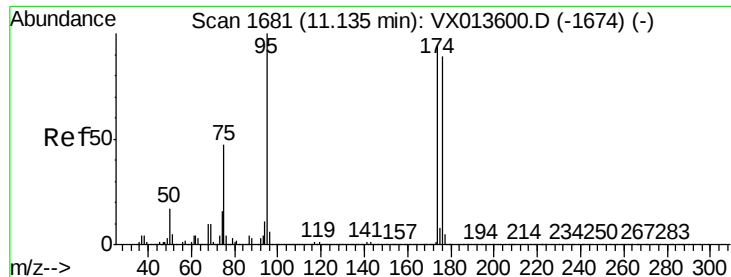
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.3	24.5
87	13.1	10.8	16.2



#50
Toluene-d8
Concen: 49.737 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX0137877.D
Acq: 10 Dec 2019 02:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 47.709 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX0137877.D

Acq: 10 Dec 2019 02:17

Instrument :

MSVOA_X

ClientSampleId :

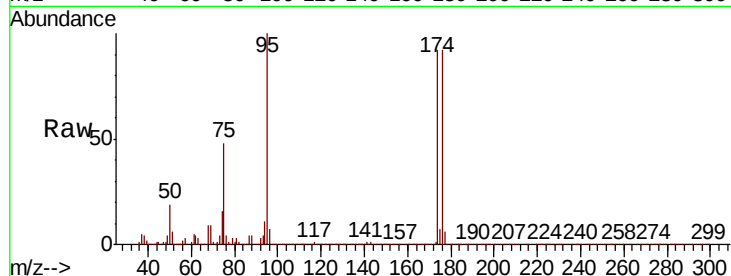
Tot Ion: 95 Resp: 377595

Ion Ratio Lower Upper

95 100

174 87.6 0.0 180.0

176 85.8 0.0 173.6



Abundance Ion 94.90 (94.60 to 95.60): VX013600.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013600.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013600.D (-1674) (-)

11.14

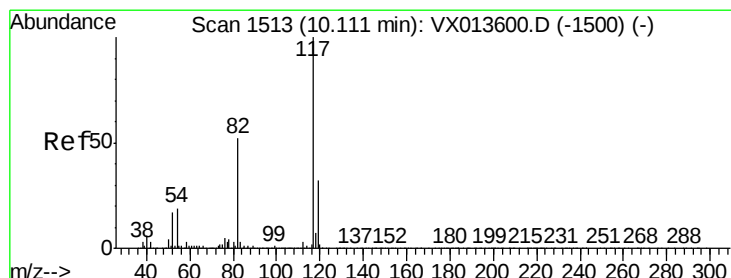
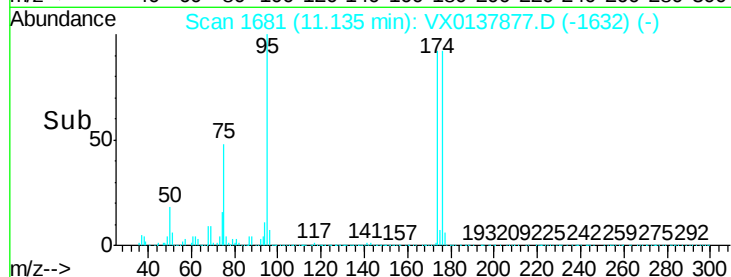
300000

200000

100000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX0137877.D

Acq: 10 Dec 2019 02:17

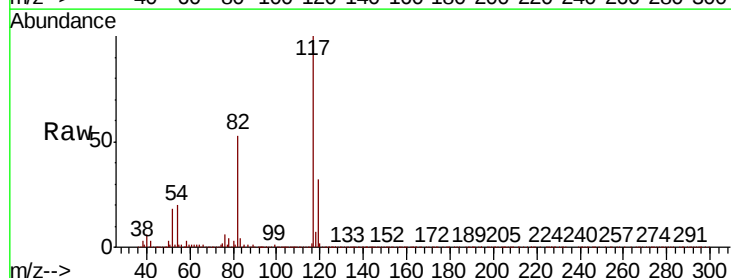
Tgt Ion: 117 Resp: 831442

Ion Ratio Lower Upper

117 100

82 53.2 41.8 62.8

119 31.6 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VX013600.D (-1500) (-)

Ion 82.00 (81.70 to 82.70): VX013600.D (-1500) (-)

Ion 118.90 (118.60 to 119.60): VX013600.D (-1500) (-)

10.11

800000

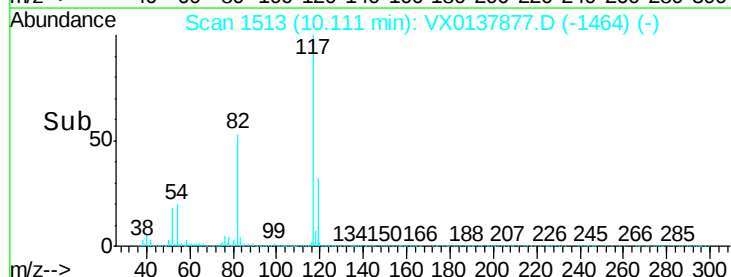
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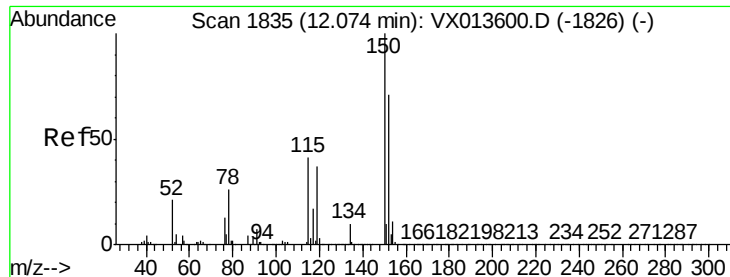
400000

200000

0

Time-->



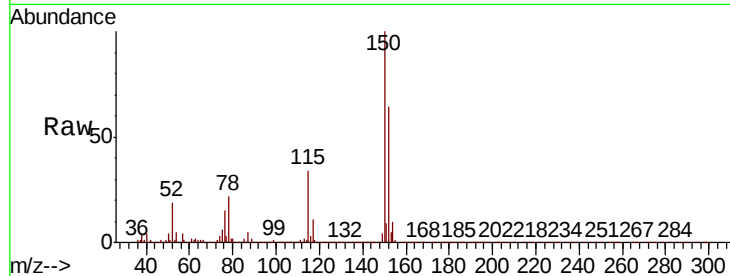


#72

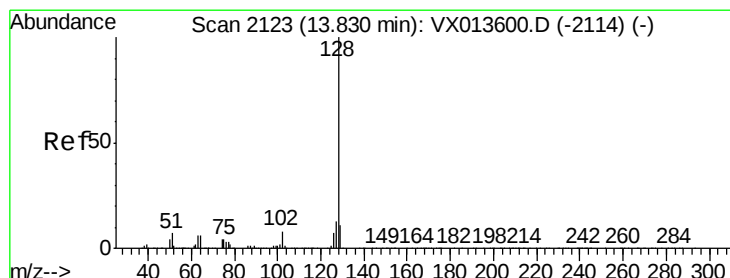
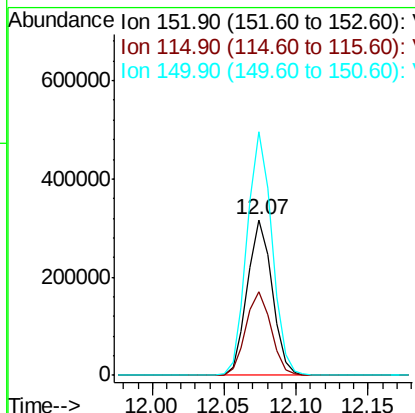
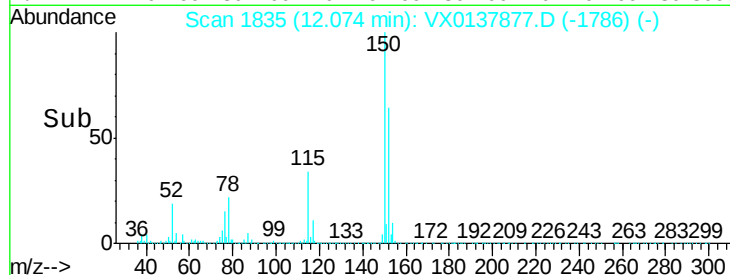
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX0137877.D
Acq: 10 Dec 2019 02:17

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.4	115.1
150	156.5	0.0	346.8



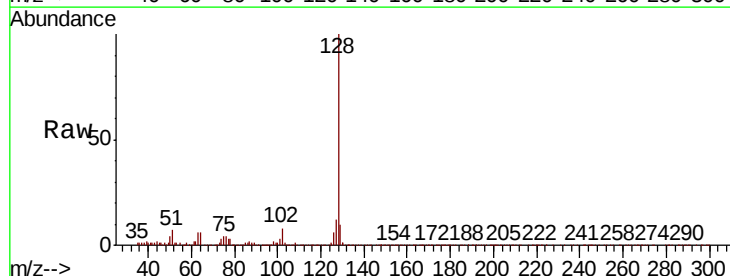
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.600 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX0137877.D
Acq: 10 Dec 2019 02:17

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.3	15.5
129	11.9	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

