

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014296.D
 Acq On : 27 Dec 2019 02:49
 Operator : JC/SP
 Sample : K6414-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 K183-WC-01

Quant Time: Dec 27 07:38:06 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

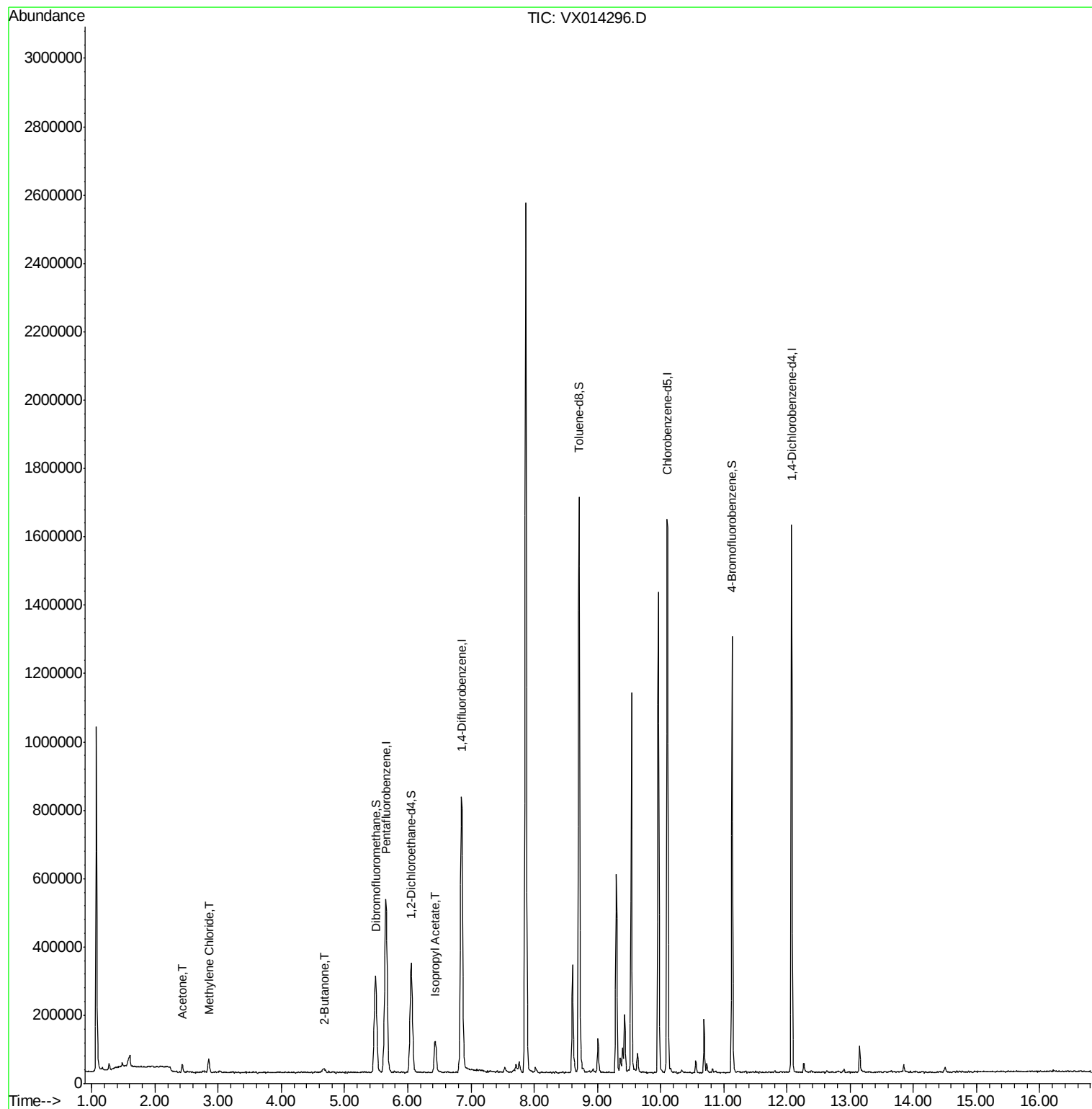
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	535437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	829610	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	759052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	340865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	299209	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
35) Dibromofluoromethane	5.49	113	246253	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	8.71	98	998221	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.13	95	342075	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
Target Compounds						
16) Acetone	2.43	43	25104	6.372	ug/l	98
20) Methylene Chloride	2.86	84	19703	3.176	ug/l	97
25) 2-Butanone	4.67	43	15537	3.199	ug/l	95
43) Isopropyl Acetate	6.44	43	129111	9.281	ug/l	98

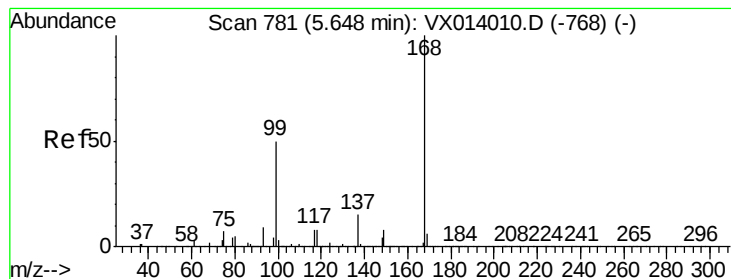
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014296.D

Acq: 27 Dec 2019 02:49

Instrument :

MSVOA_X

ClientSampleId :

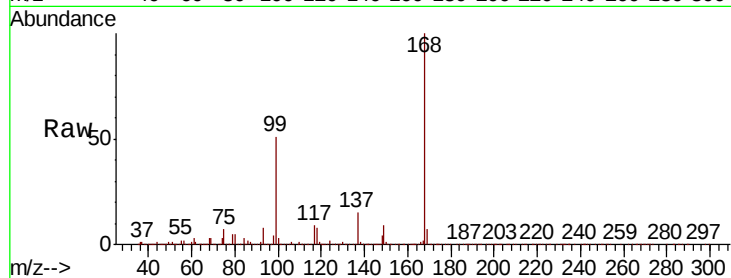
K183-WC-01

Tot Ion:168 Resp: 535437

Ion Ratio Lower Upper

168 100

99 51.2 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

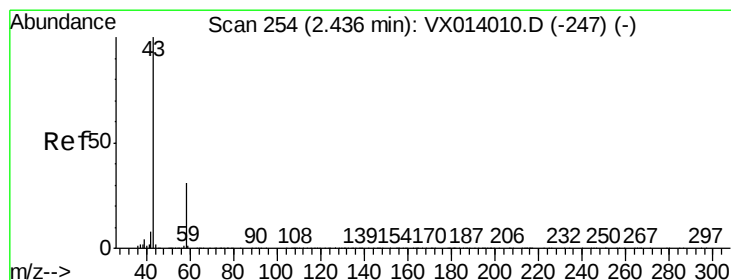
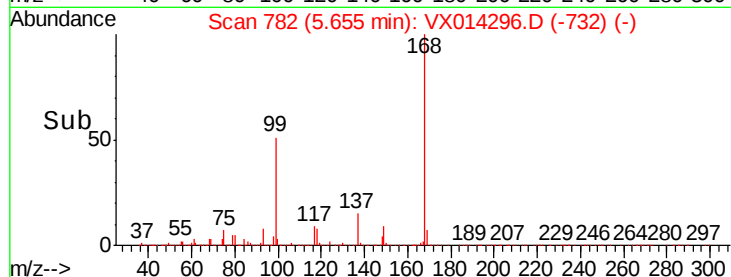
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.372 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014296.D

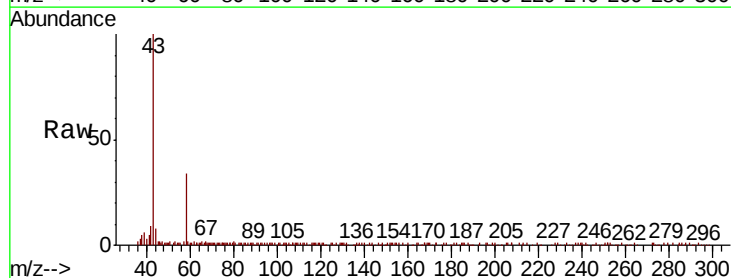
Acq: 27 Dec 2019 02:49

Tgt Ion: 43 Resp: 25104

Ion Ratio Lower Upper

43 100

58 32.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

15000

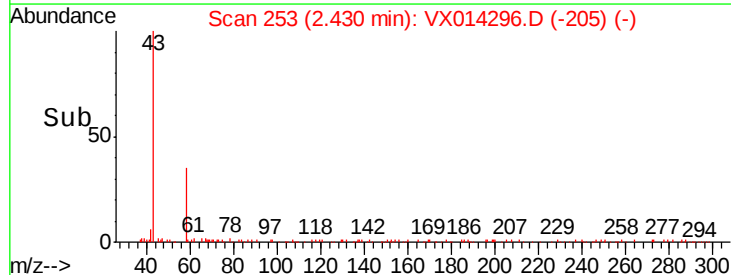
10000

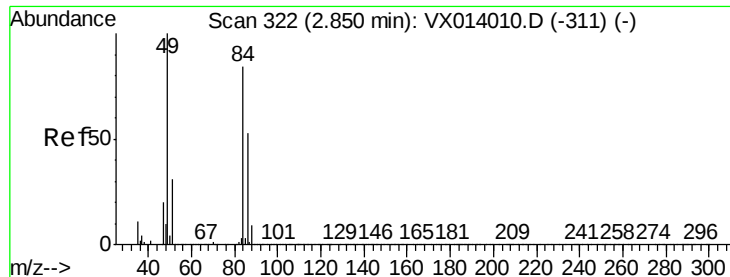
5000

0

Time-->

2.35 2.40 2.45 2.50

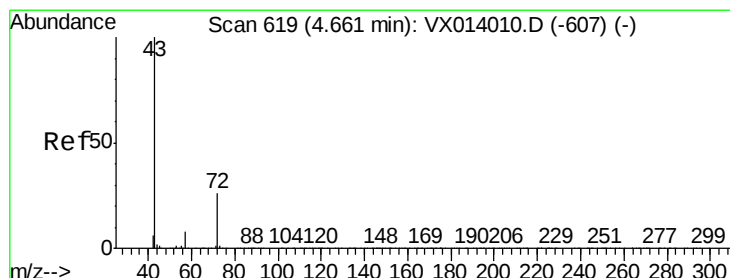
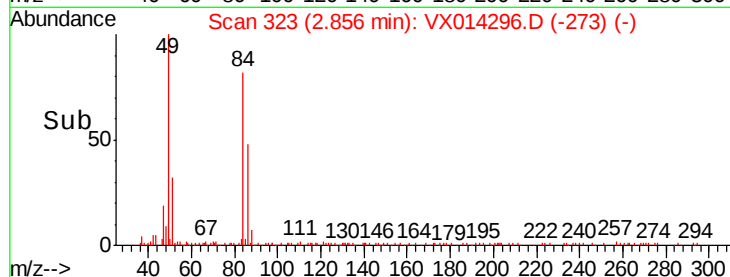
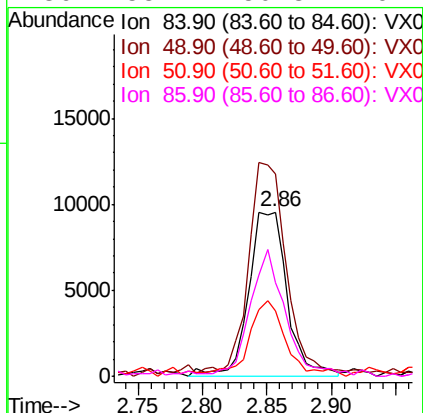
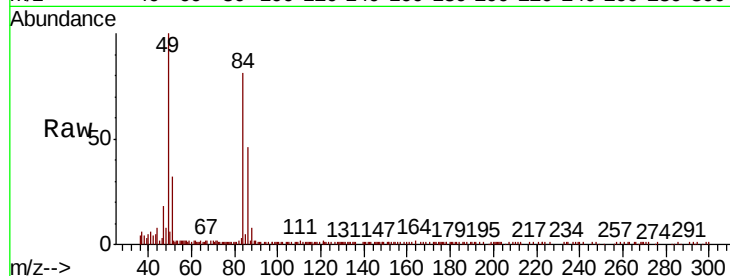




#20
Methvlene Chloride
Concen: 3.176 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX014296.D
Acq: 27 Dec 2019 02:49

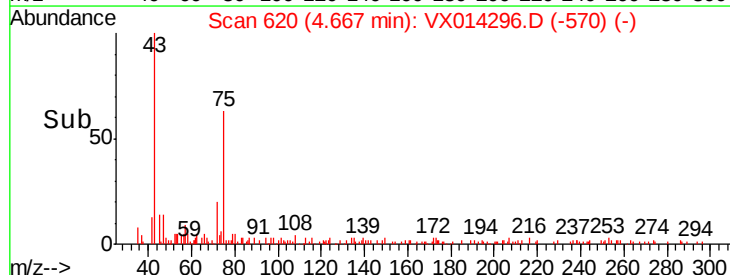
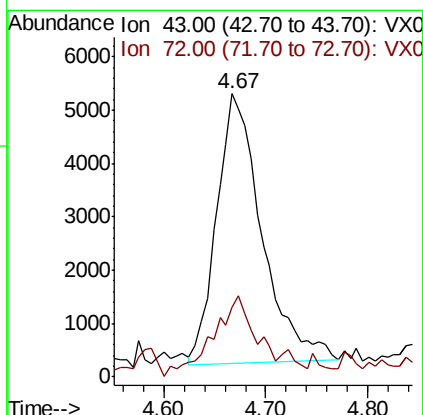
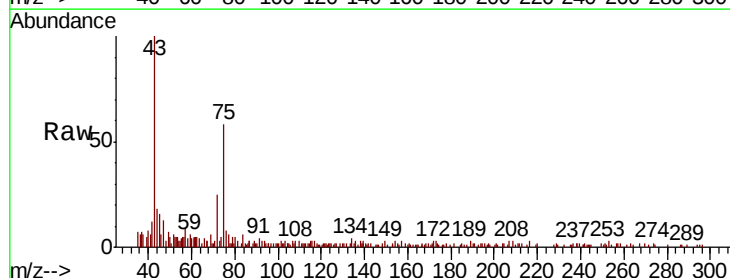
Instrument :
MSVOA_X
ClientSampleId :
K183-WC-01

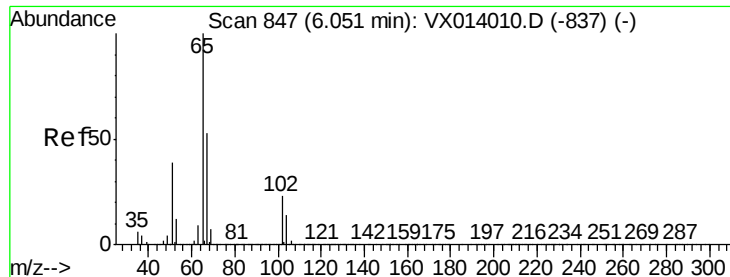
Tot Ion: 84 Resp: 19703
Ion Ratio Lower Upper
84 100
49 119.5 95.8 143.6
51 37.3 29.8 44.8
86 55.1 50.8 76.2



#25
2-Butanone
Concen: 3.199 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014296.D
Acq: 27 Dec 2019 02:49

Tgt Ion: 43 Resp: 15537
Ion Ratio Lower Upper
43 100
72 23.5 21.0 31.4





#33

1,2-Dichloroethane-d4

Concen: 49.306 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014296.D

Acq: 27 Dec 2019 02:49

Instrument :

MSVOA_X

ClientSampleId :

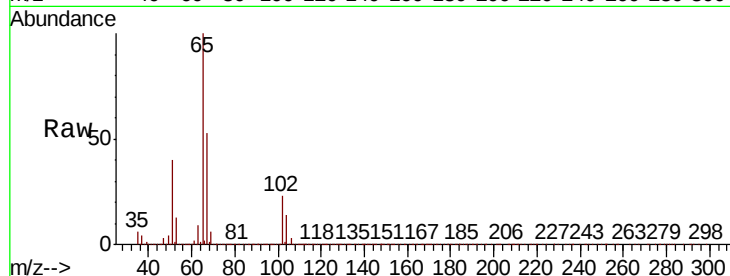
K183-WC-01

Tot Ion: 65 Resp: 299209

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

120000

100000

80000

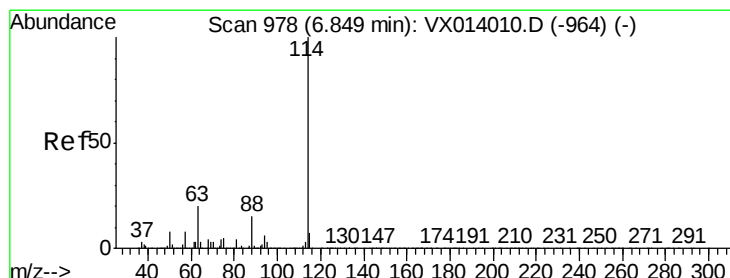
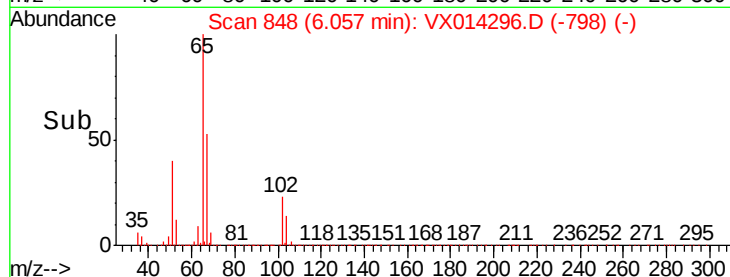
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014296.D

Acq: 27 Dec 2019 02:49

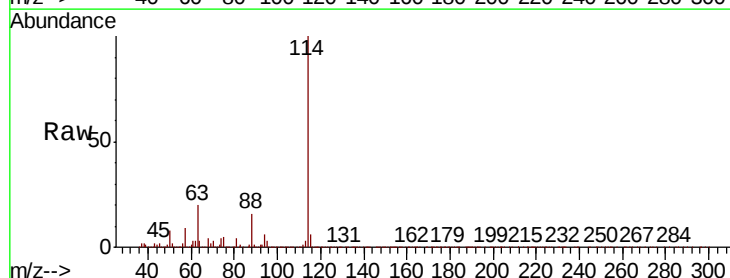
Tgt Ion: 114 Resp: 829610

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

88 15.7 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

6.85

400000

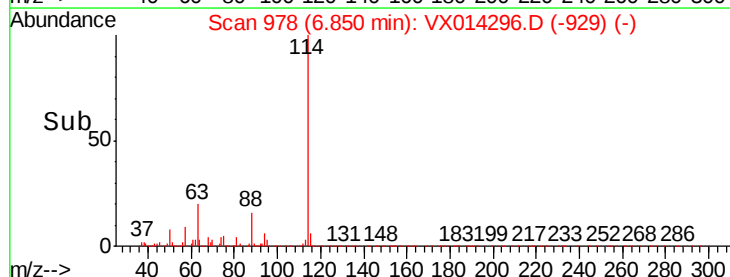
300000

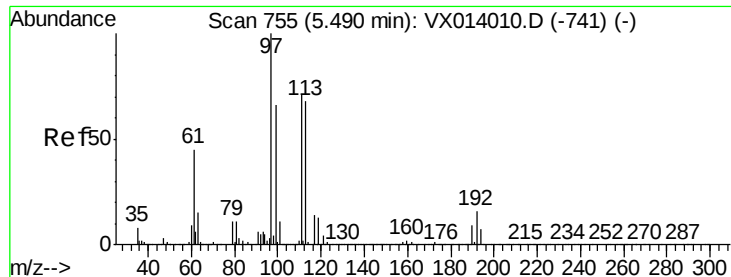
200000

100000

0

Time--> 6.70 6.80 6.90 7.00

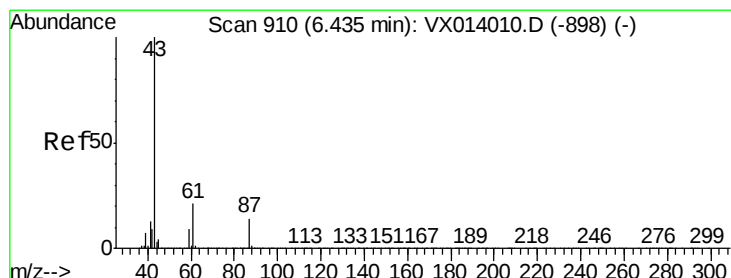
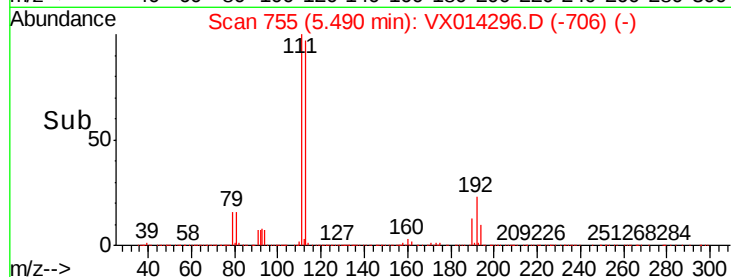
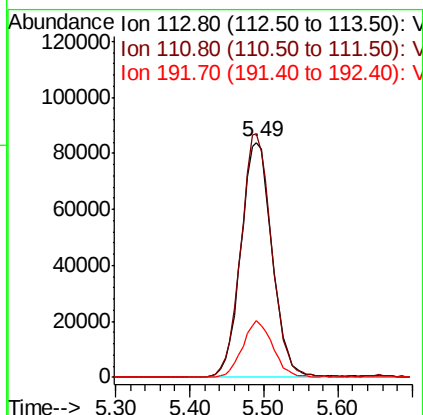
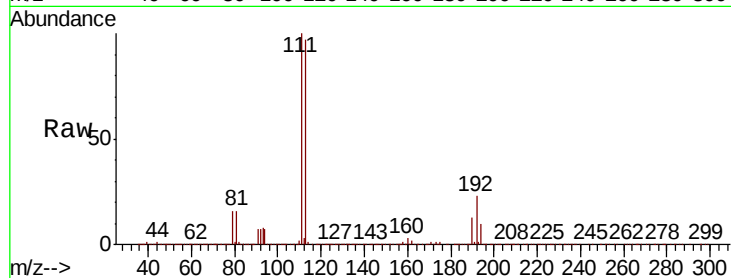




#35
Dibromofluoromethane
Concen: 48.830 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014296.D
Acq: 27 Dec 2019 02:49

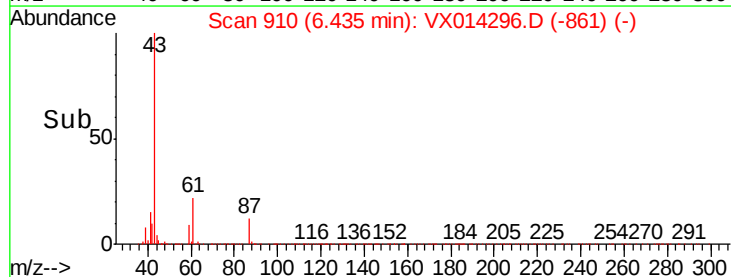
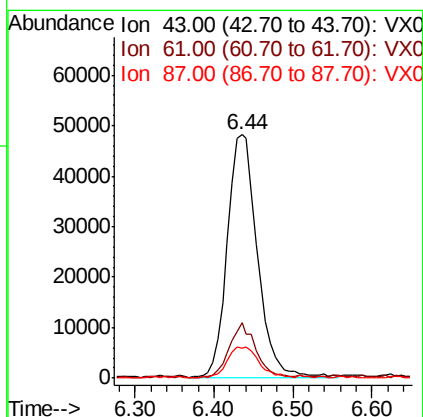
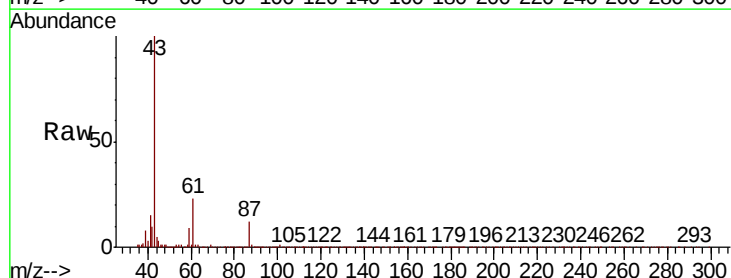
Instrument :
MSVOA_X
ClientSampled :
K183-WC-01

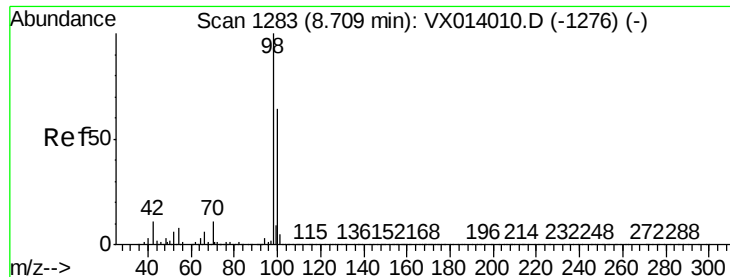
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.4	19.3	28.9



#43
Isopropyl Acetate
Concen: 9.281 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014296.D
Acq: 27 Dec 2019 02:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.3	16.4	24.6
87	12.6	10.7	16.1





#50

Toluene-d8

Concen: 50.841 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014296.D

Acq: 27 Dec 2019 02:49

Instrument :

MSVOA_X

ClientSampleId :

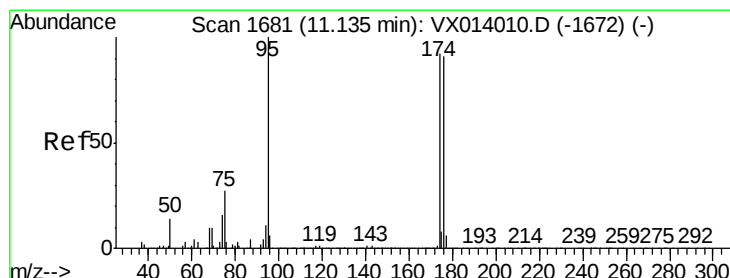
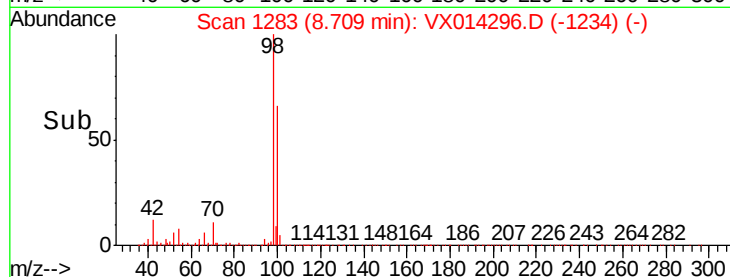
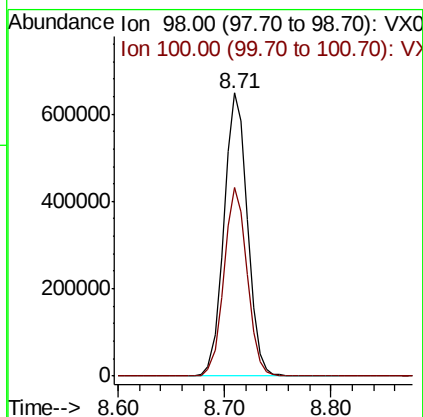
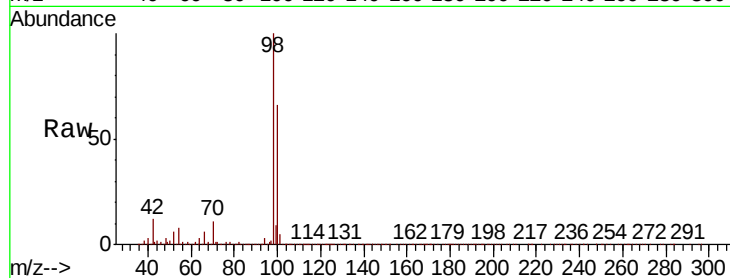
K183-WC-01

Tot Ion: 98 Resp: 998221

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.662 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014296.D

Acq: 27 Dec 2019 02:49

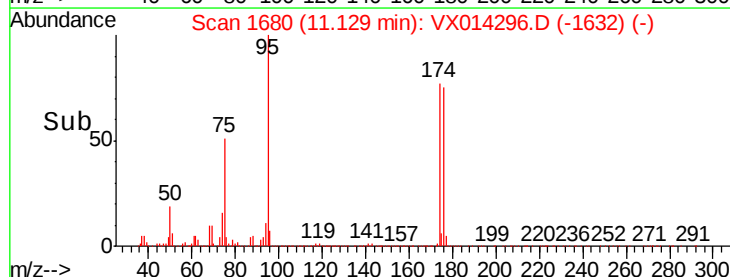
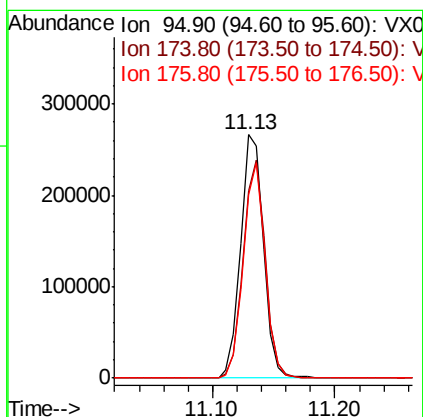
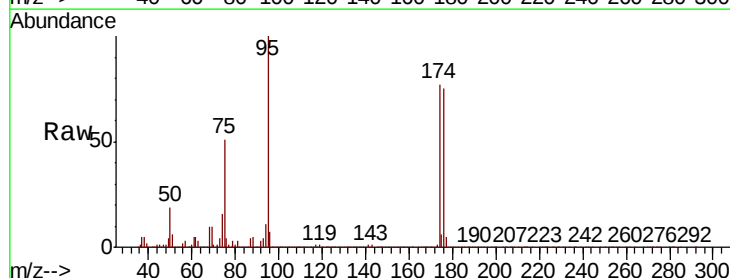
Tgt Ion: 95 Resp: 342075

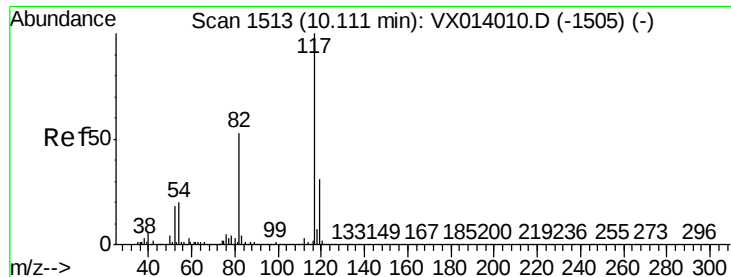
Ion Ratio Lower Upper

95 100

174 87.6 0.0 175.8

176 84.7 0.0 173.0

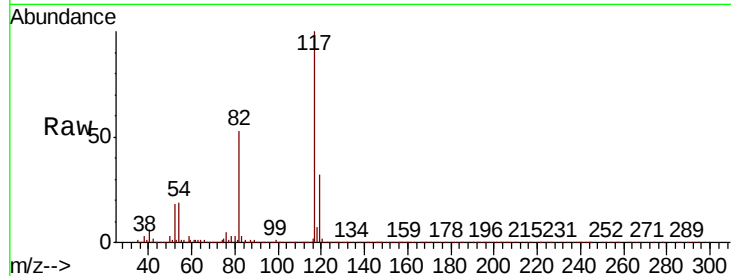




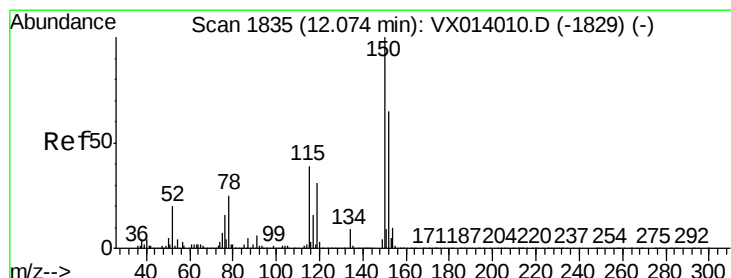
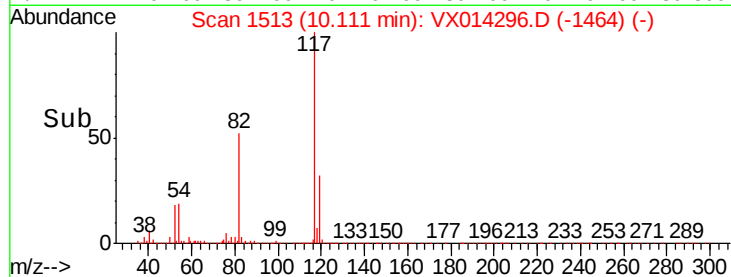
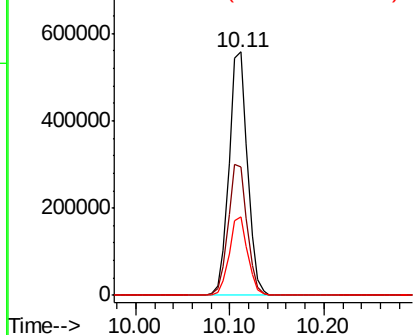
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014296.D
Acq: 27 Dec 2019 02:49

Instrument :
MSVOA_X
ClientSampleId :
K183-WC-01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.4
119	32.3	25.1	37.7

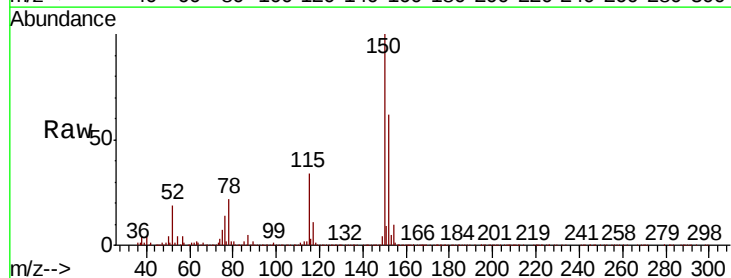


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014296.D
Acq: 27 Dec 2019 02:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.3	114.9
150	156.8	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

