

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014297.D
 Acq On : 27 Dec 2019 03:12
 Operator : JC/SP
 Sample : K6414-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 K183-WC-02

Quant Time: Dec 27 07:36:30 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

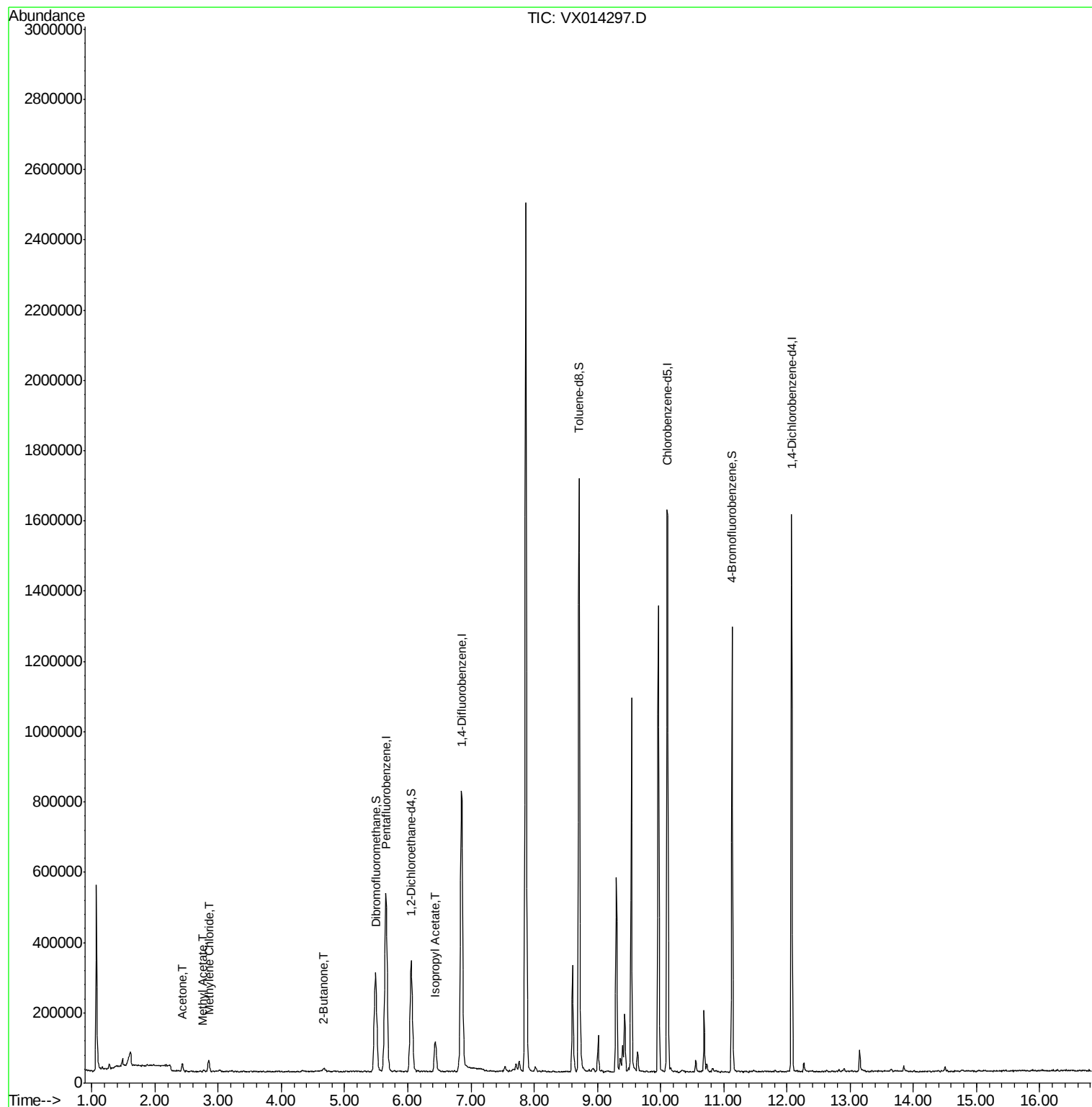
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	526139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	822665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	756531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	293354	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
35) Dibromofluoromethane	5.49	113	247108	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	8.71	98	993419	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	11.13	95	333714	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
Target Compounds						
16) Acetone	2.43	43	24097	6.225	ug/l	93
18) Methyl Acetate	2.76	43	8205	1.070	ug/l #	87
20) Methylene Chloride	2.84	84	19412	3.184	ug/l #	86
25) 2-Butanone	4.67	43	16676	3.494	ug/l #	82
43) Isopropyl Acetate	6.44	43	119532	8.665	ug/l	98

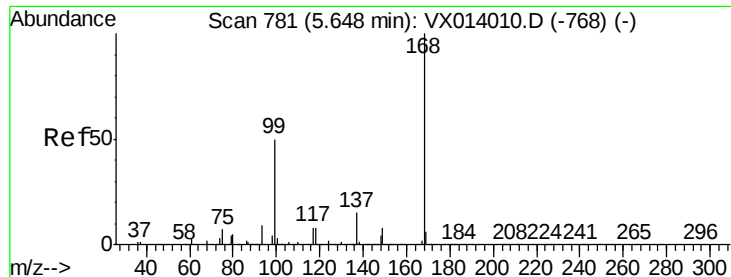
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014297.D

Acq: 27 Dec 2019 03:12

Instrument :

MSVOA_X

ClientSampled :

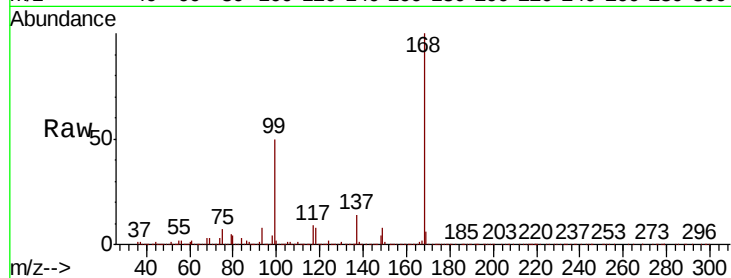
K183-WC-02

Tot Ion:168 Resp: 526139

Ion Ratio Lower Upper

168 100

99 50.1 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

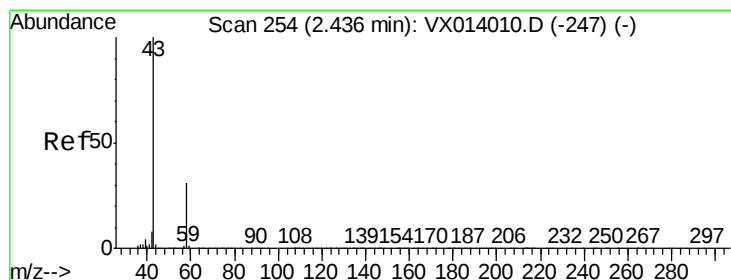
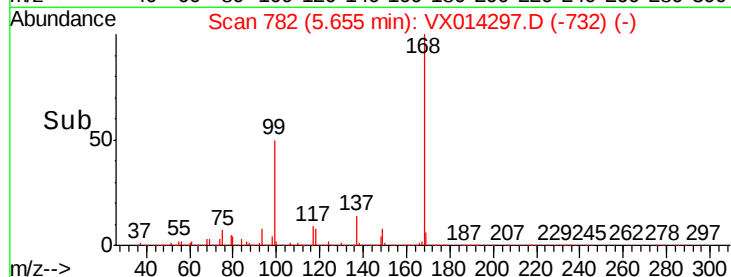
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.225 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014297.D

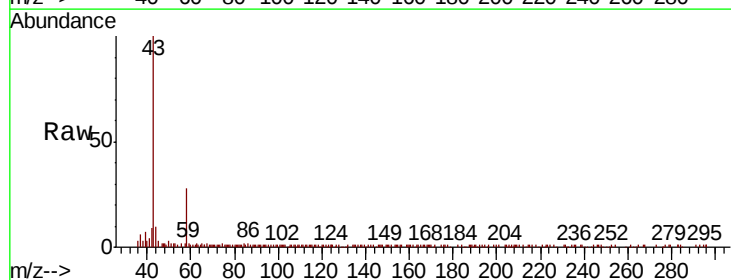
Acq: 27 Dec 2019 03:12

Tgt Ion: 43 Resp: 24097

Ion Ratio Lower Upper

43 100

58 27.3 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

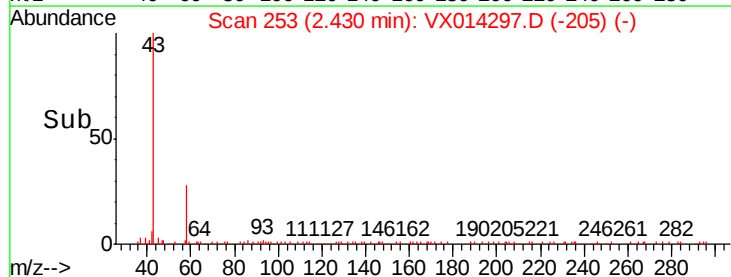
10000

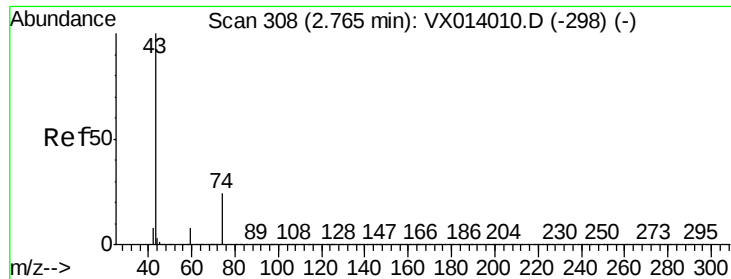
5000

0

Time-->

2.35 2.40 2.45 2.50

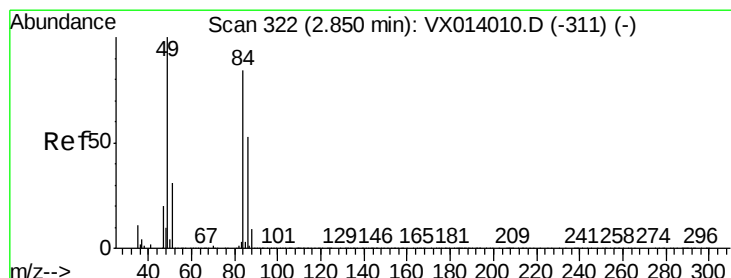
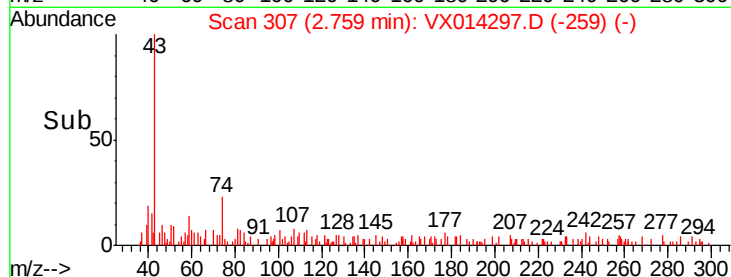
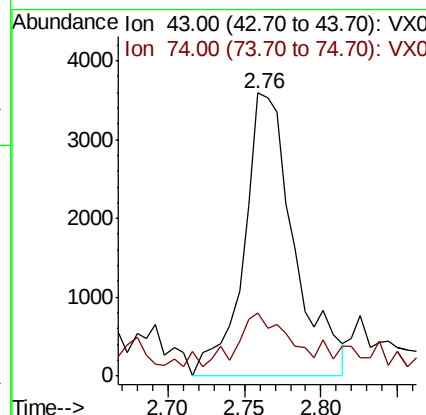
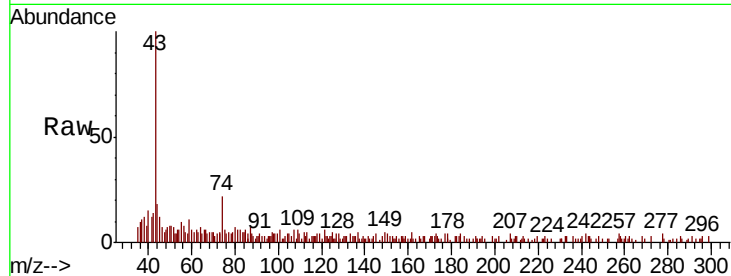




#18
Methyl Acetate
Concen: 1.070 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

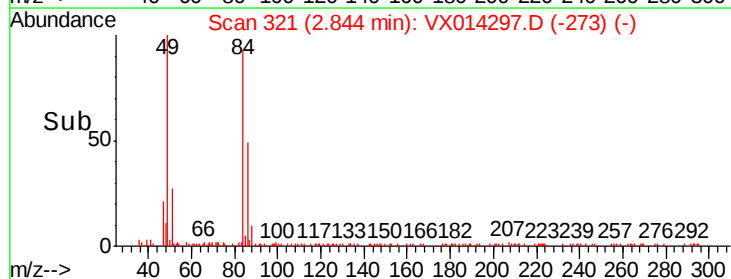
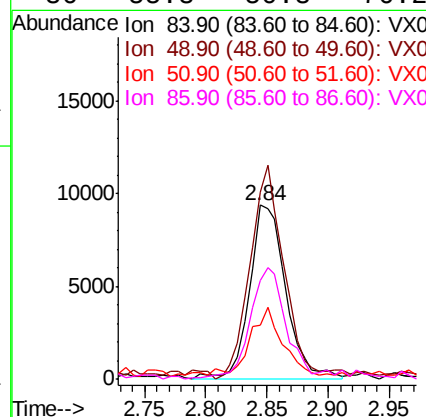
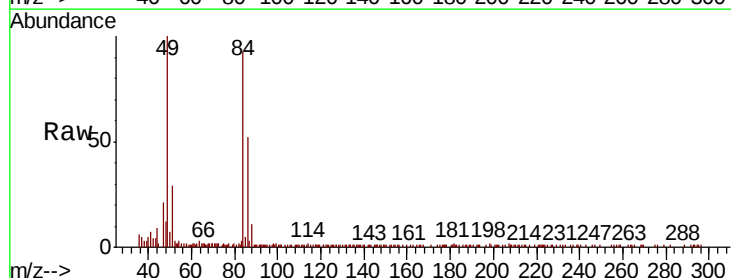
Instrument :
MSVOA_X
ClientSampleId :
K183-WC-02

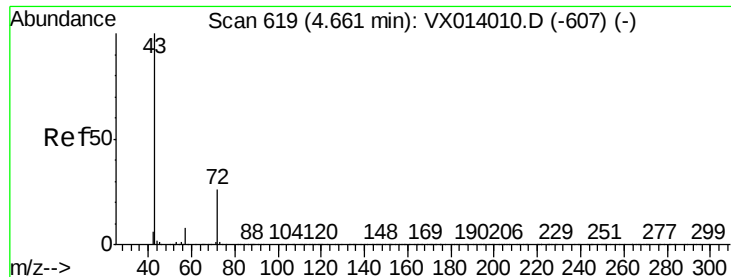
Tot Ion: 43 Resp: 8205
Ion Ratio Lower Upper
43 100
74 18.1 19.5 29.3#



#20
Methylene Chloride
Concen: 3.184 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion: 84 Resp: 19412
Ion Ratio Lower Upper
84 100
49 103.1 95.8 143.6
51 27.6 29.8 44.8#
86 55.8 50.8 76.2





#25

2-Butanone

Concen: 3.494 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX014297.D

Acq: 27 Dec 2019 03:12

Instrument :

MSVOA_X

ClientSampled :

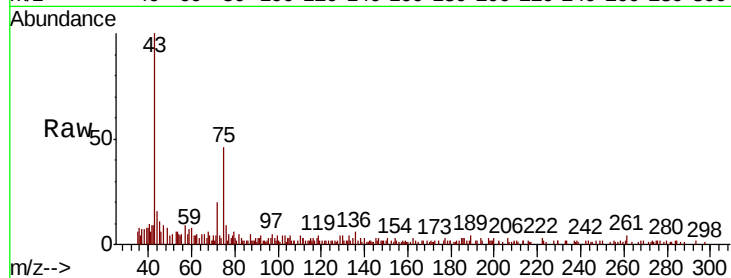
K183-WC-02

Tot Ion: 43 Resp: 16676

Ion Ratio Lower Upper

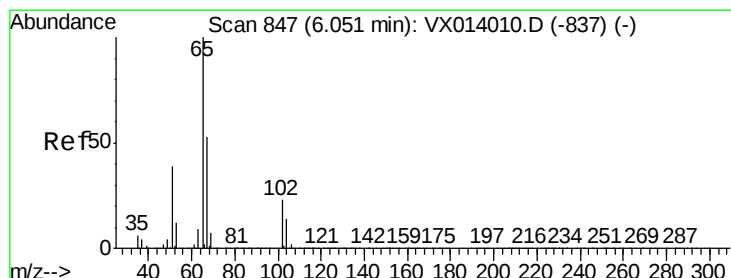
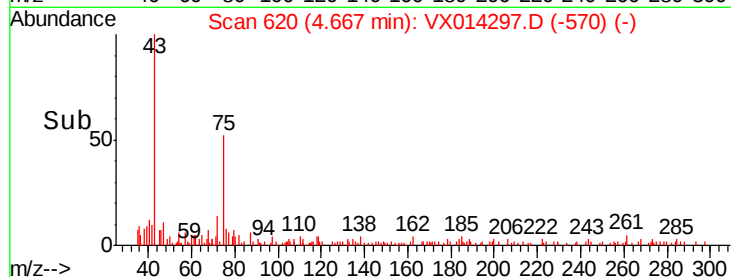
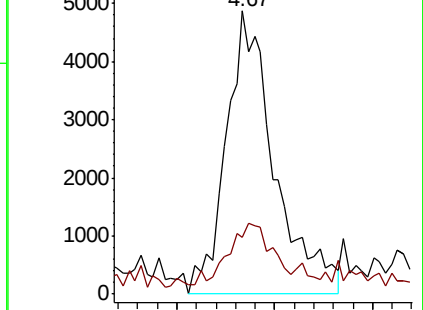
43 100

72 17.0 21.0 31.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.195 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014297.D

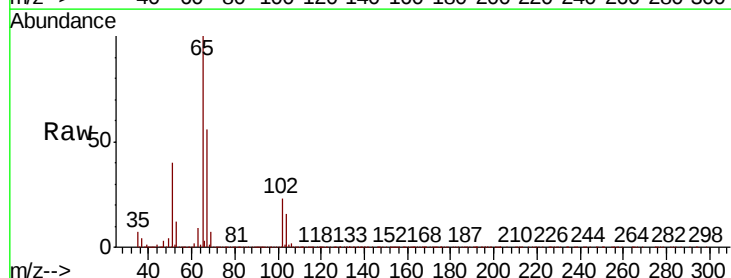
Acq: 27 Dec 2019 03:12

Tgt Ion: 65 Resp: 293354

Ion Ratio Lower Upper

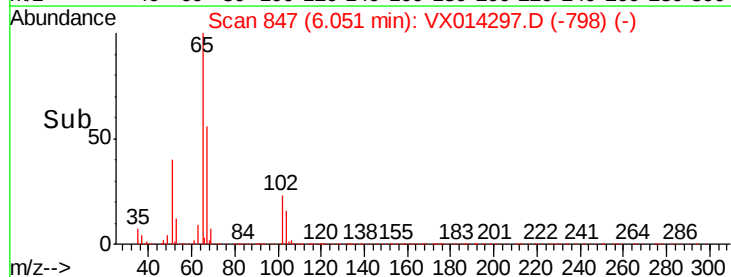
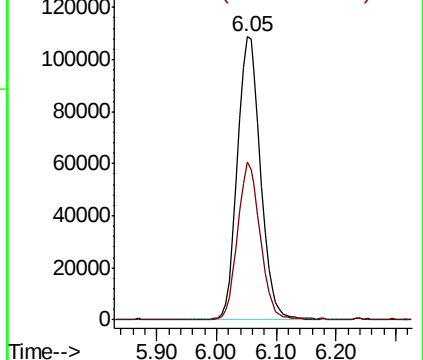
65 100

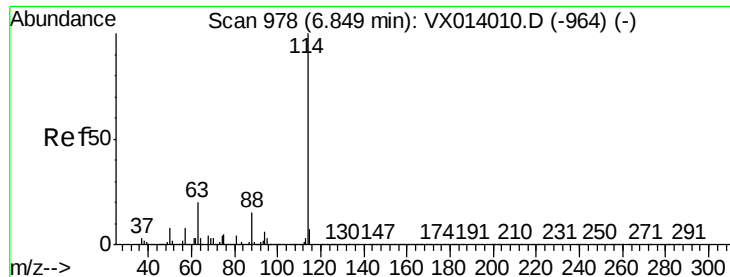
67 54.5 0.0 106.4



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# 978

Delta R.T. 0.00 min

Lab File: VX014297.D

Acq: 27 Dec 2019 03:12

Instrument :

MSVOA_X

ClientSampleId :

K183-WC-02

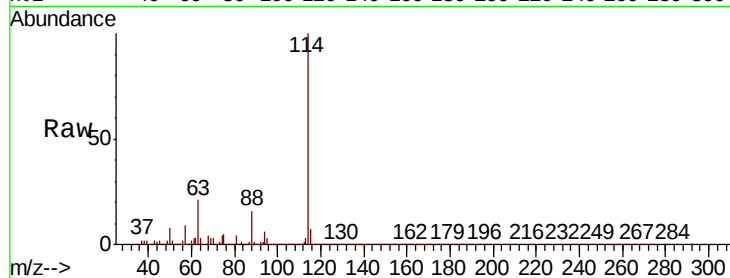
Tot Ion:114 Resp: 822665

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

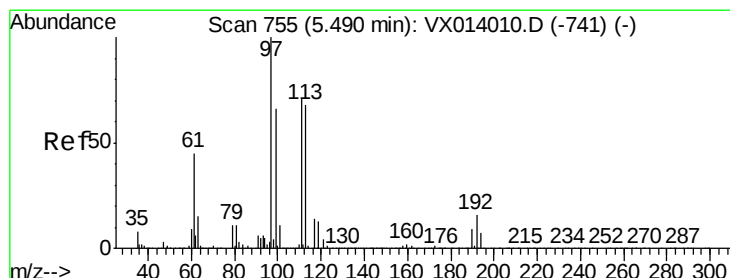
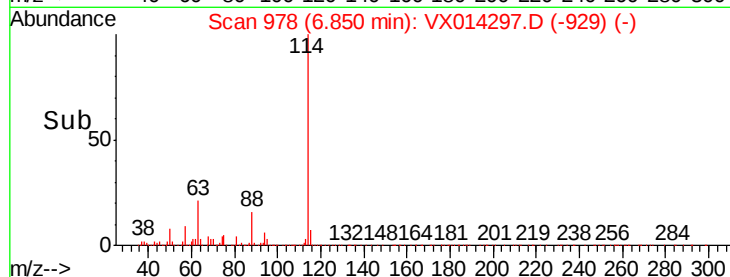
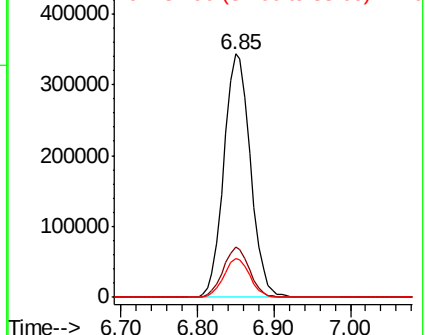
88 15.9 0.0 30.4



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: 49.413 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014297.D

Acq: 27 Dec 2019 03:12

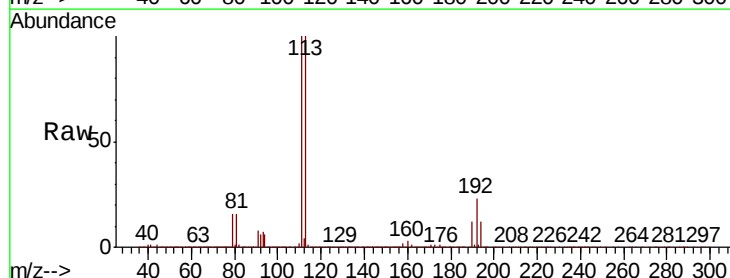
Tgt Ion:113 Resp: 247108

Ion Ratio Lower Upper

113 100

111 100.6 82.0 123.0

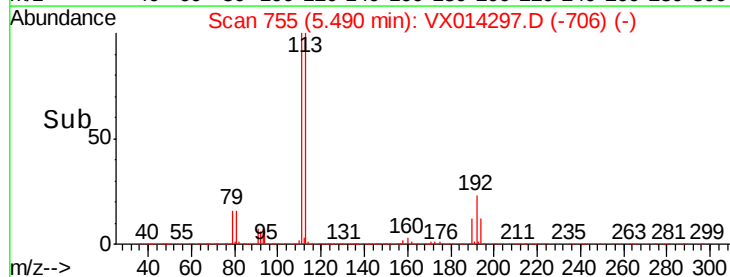
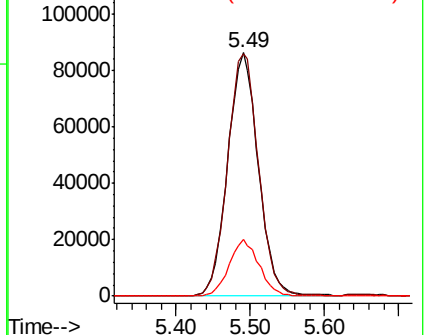
192 22.6 19.3 28.9

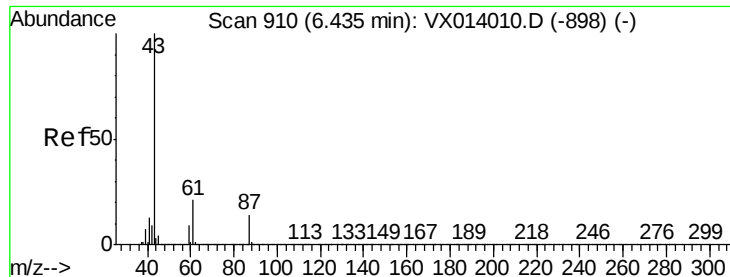


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.665 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014297.D

Acq: 27 Dec 2019 03:12

Instrument :

MSVOA_X

ClientSampleId :

K183-WC-02

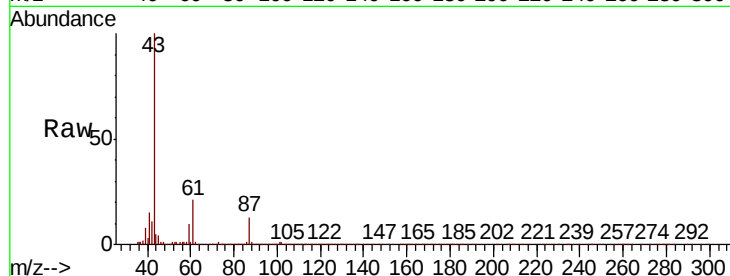
Tot Ion: 43 Resp: 119532

Ion Ratio Lower Upper

43 100

61 19.8 16.4 24.6

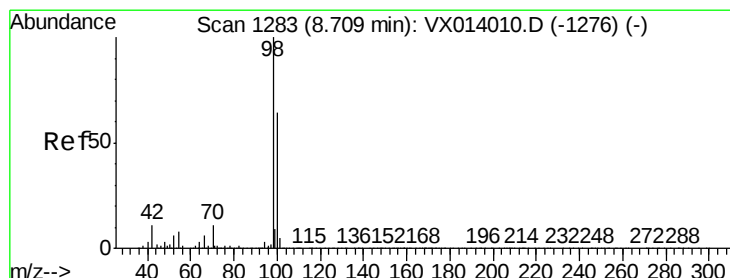
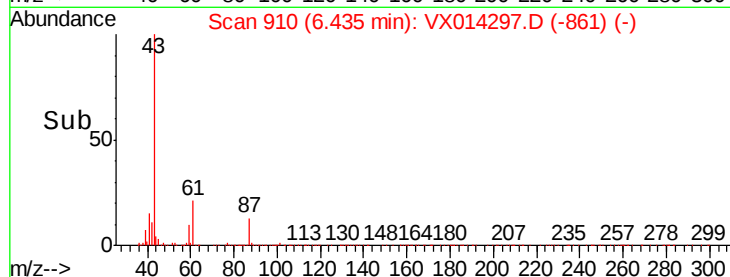
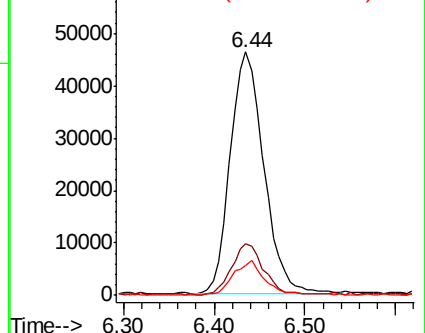
87 14.4 10.7 16.1



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: 51.024 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014297.D

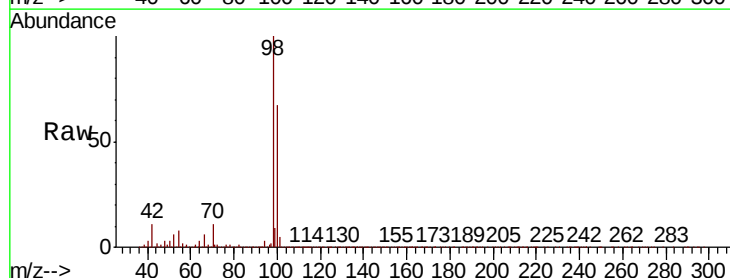
Acq: 27 Dec 2019 03:12

Tgt Ion: 98 Resp: 993419

Ion Ratio Lower Upper

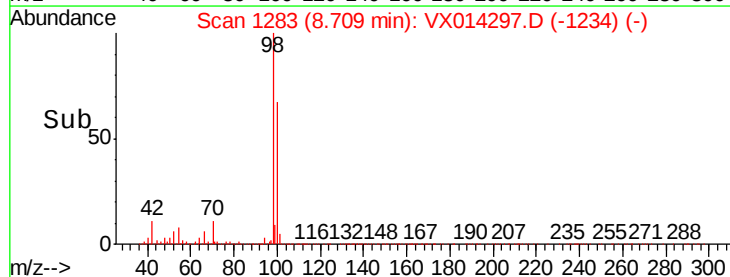
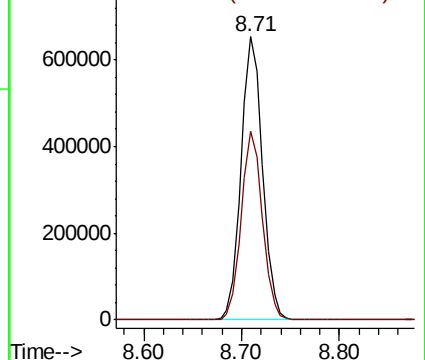
98 100

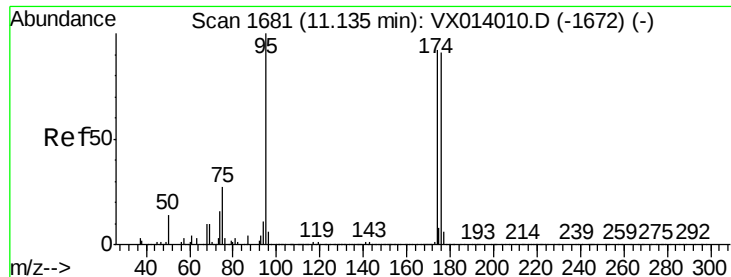
100 65.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

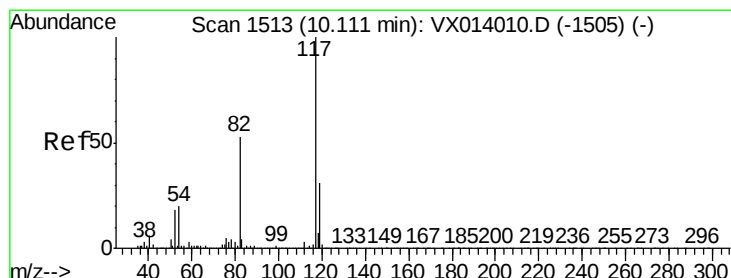
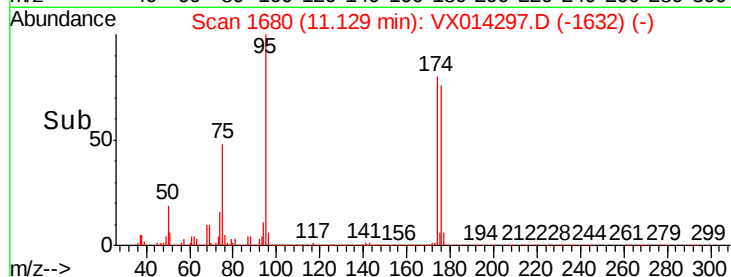
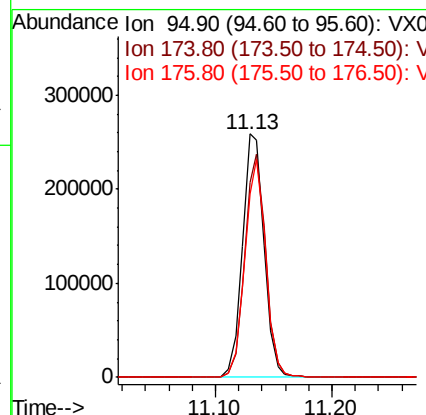
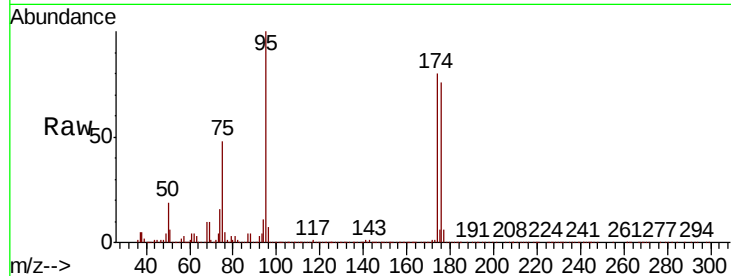




#62
4-Bromofluorobenzene
Concen: 46.889 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

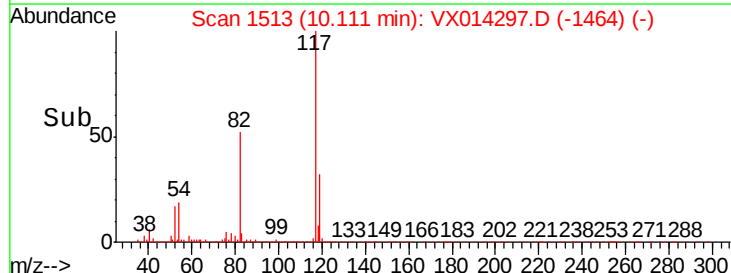
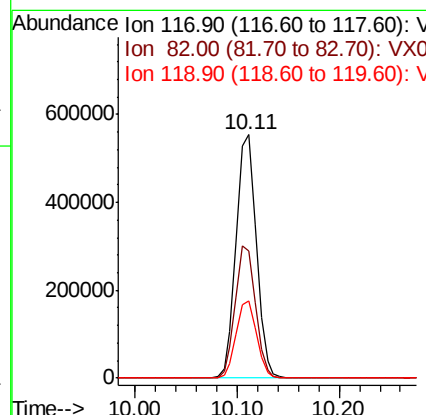
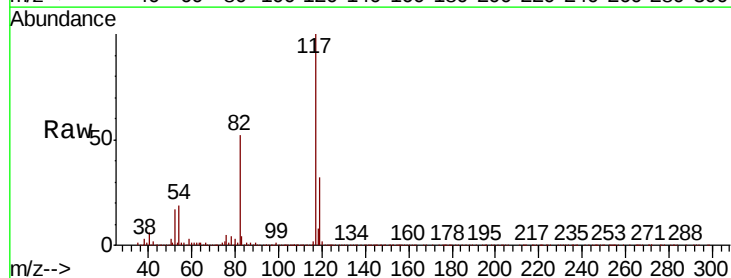
Instrument :
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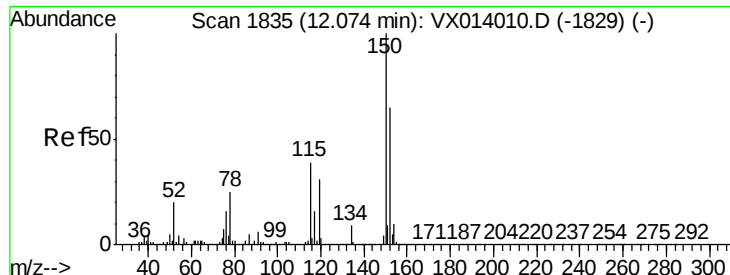
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	175.8
176	86.8	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014297.D
Acq: 27 Dec 2019 03:12

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.2	63.4
119	31.9	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: VX014297.D

Acq: 27 Dec 2019 03:12

Instrument :

MSVOA_X

ClientSampleId :

K183-WC-02

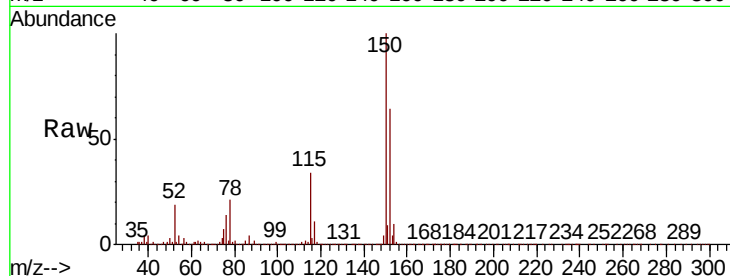
Tot Ion:152 Resp: 333488

Ion Ratio Lower Upper

152 100

115 55.2 38.3 114.9

150 155.6 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

