

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005483.D
 Acq On : 22 Oct 2018 21:00
 Operator : JC/MD
 Sample : J5538-24 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CNS01

Quant Time: Oct 23 03:14:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	349518	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144740	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	155224	56.56	ug/l	0.00
Spiked Amount			Recovery	=	113.12%	
35) Dibromofluoromethane	5.50	113	125051	54.02	ug/l	0.00
Spiked Amount			Recovery	=	108.04%	
50) Toluene-d8	8.71	98	404927	50.95	ug/l	0.00
Spiked Amount			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.14	95	132762	44.47	ug/l	0.00
Spiked Amount			Recovery	=	88.94%	

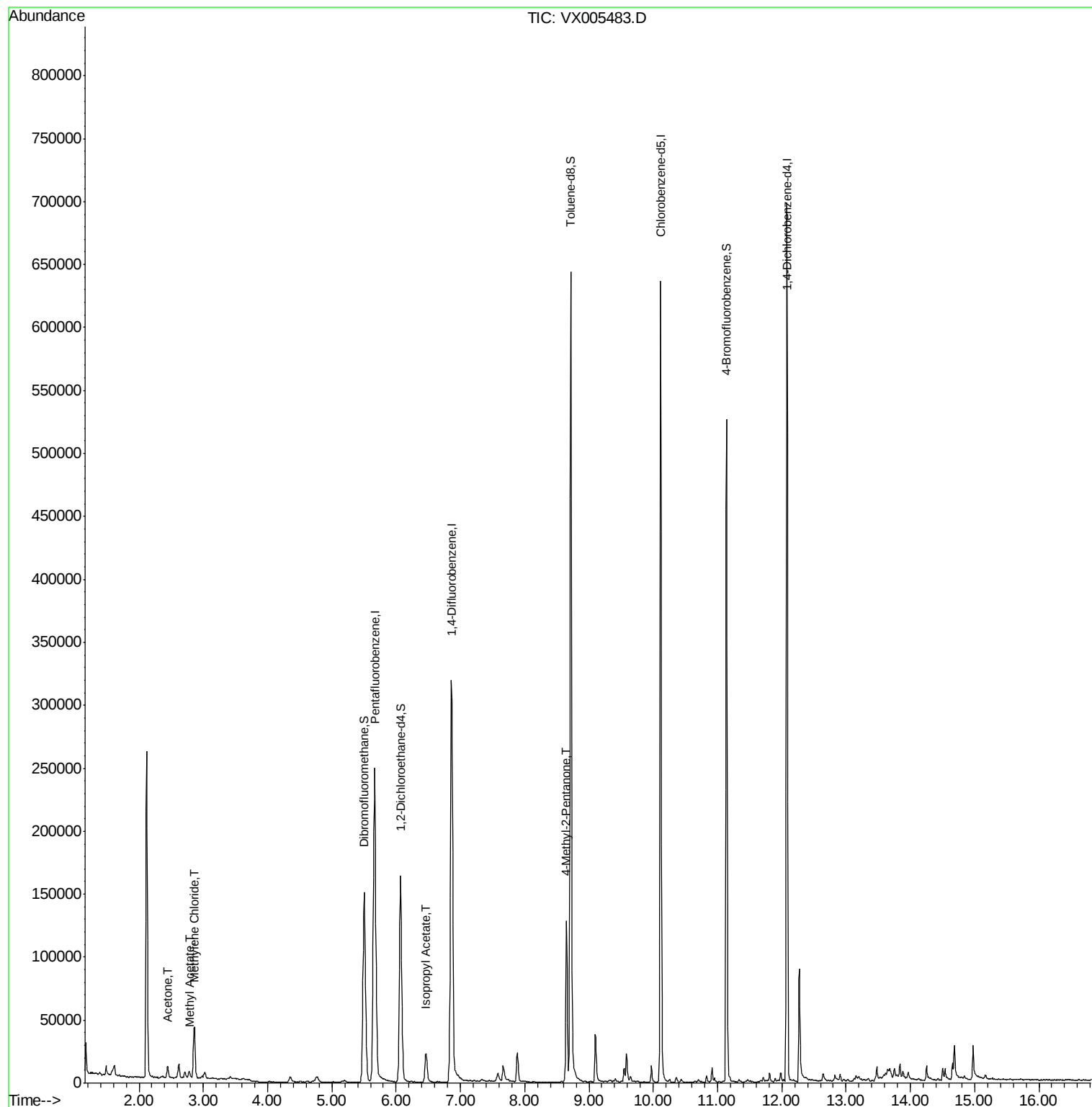
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	9749	6.144	ug/l	89
18) Methyl Acetate	2.79	43	6868	1.521	ug/l	98
20) Methylene Chloride	2.86	84	18548	6.894	ug/l	85
43) Isopropyl Acetate	6.47	43	30499	5.259	ug/l	96
51) 4-Methyl-2-Pentanone	8.65	43	79299	19.749	ug/l	94

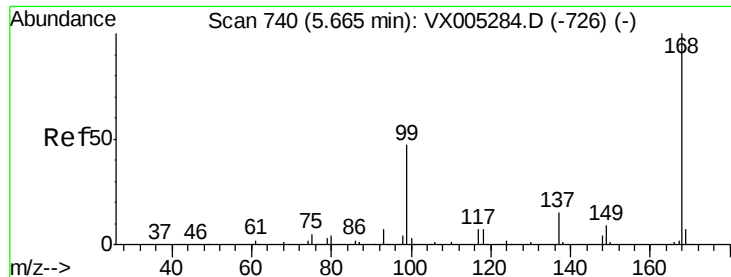
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005483.D

Acq: 22 Oct 2018 21:00

Instrument :

MSVOA_X

ClientSampleId :

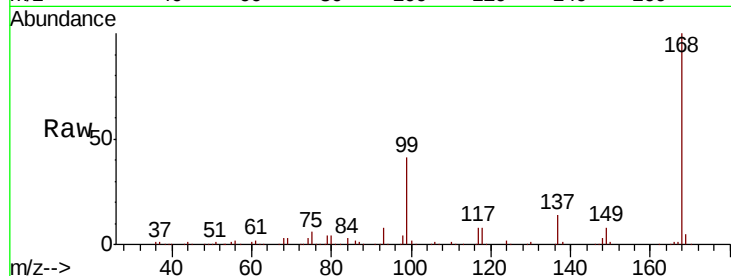
CNS01

Tot Ion:168 Resp: 247276

Ion Ratio Lower Upper

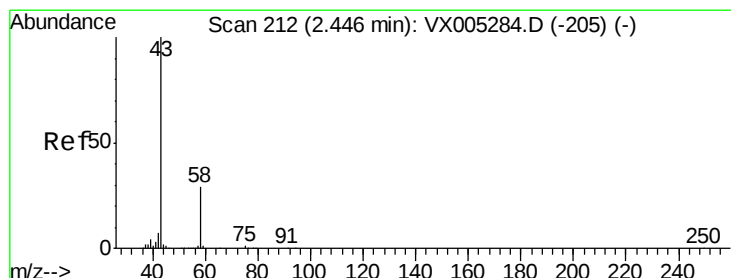
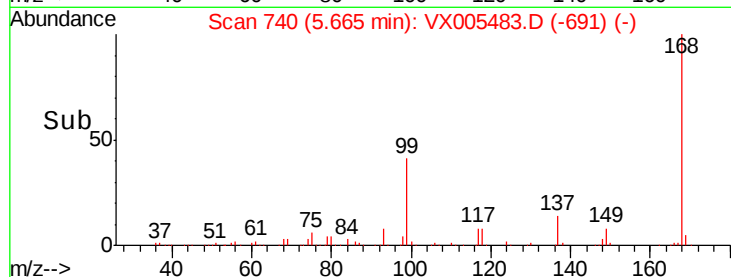
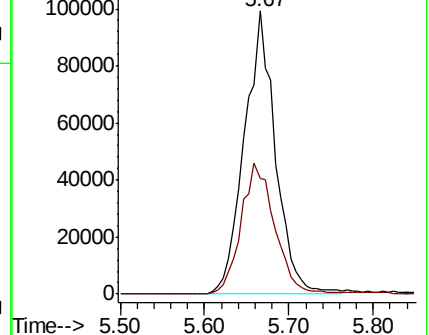
168 100

99 40.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005284.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX005284.D (-726) (-)



#16

Acetone

Concen: 6.144 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005483.D

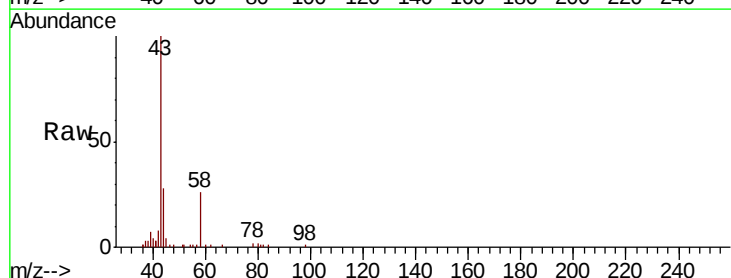
Acq: 22 Oct 2018 21:00

Tgt Ion: 43 Resp: 9749

Ion Ratio Lower Upper

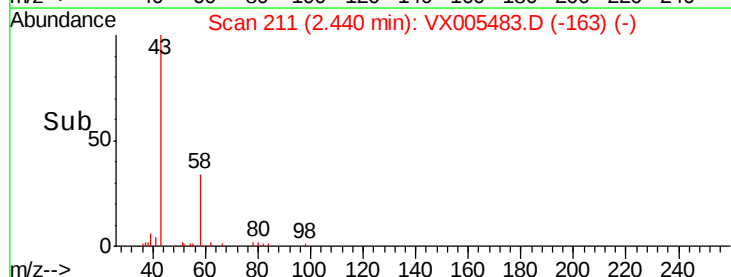
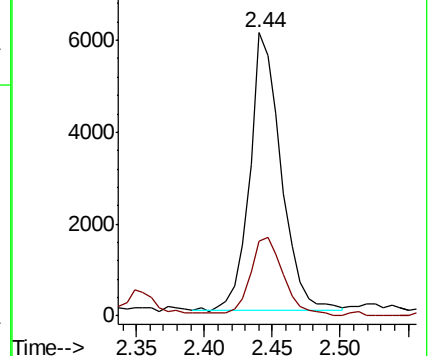
43 100

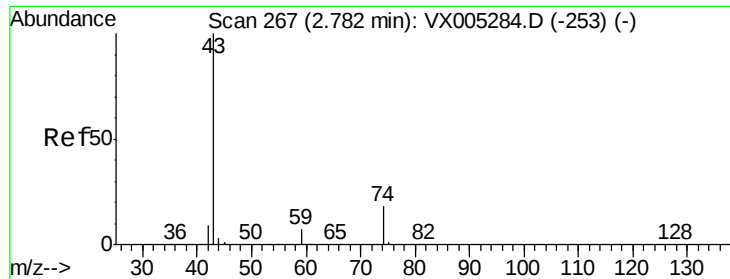
58 26.8 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX005284.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005284.D (-205) (-)

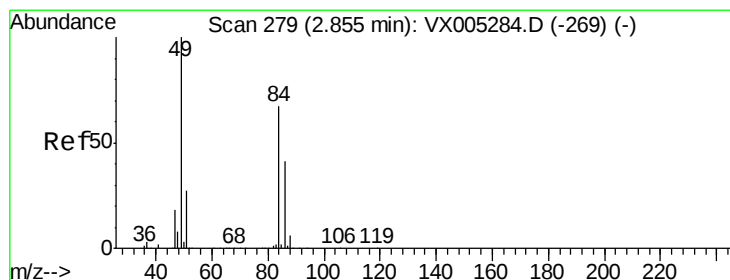
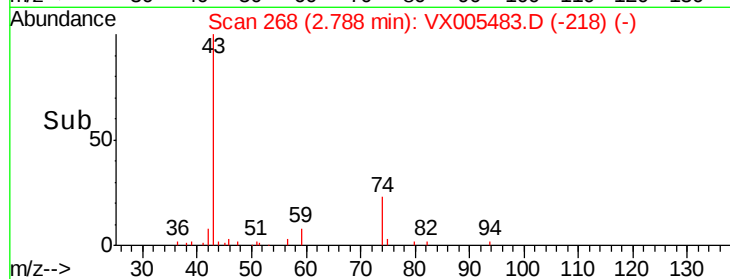
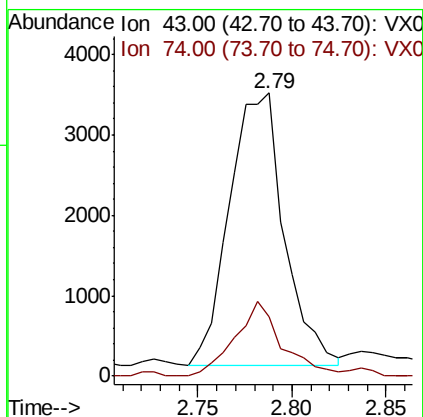
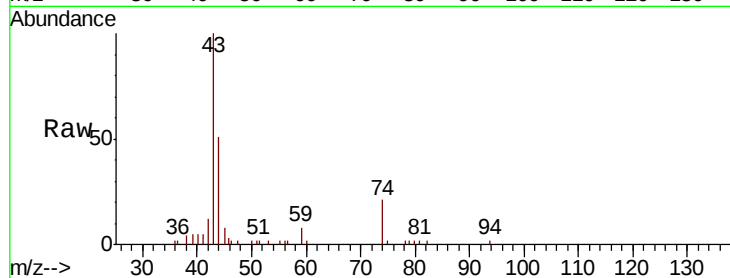




#18
Methyl Acetate
Concen: 1.521 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX005483.D
Acq: 22 Oct 2018 21:00

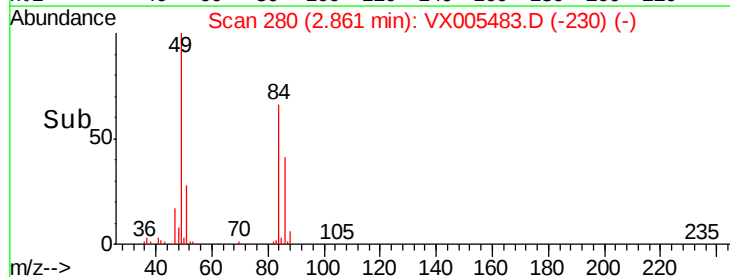
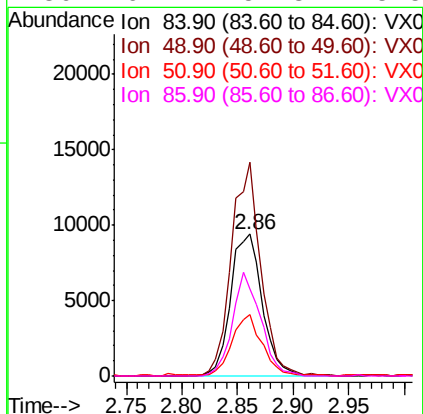
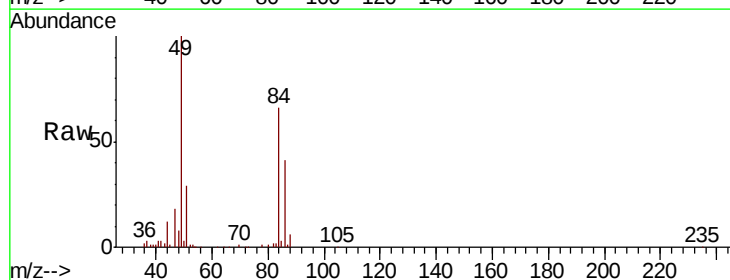
Instrument :
MSVOA_X
ClientSampleId :
CNS01

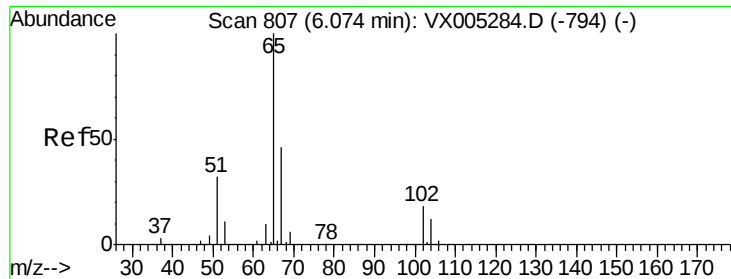
Tot Ion: 43 Resp: 6868
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.2



#20
Methylene Chloride
Concen: 6.894 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005483.D
Acq: 22 Oct 2018 21:00

Tgt Ion: 84 Resp: 18548
Ion Ratio Lower Upper
84 100
49 150.8 101.2 151.8
51 43.3 29.5 44.3
86 61.4 52.3 78.5

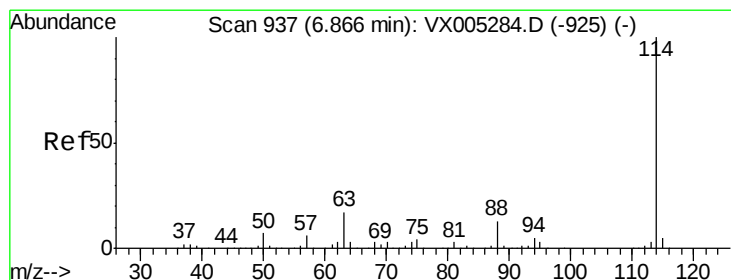
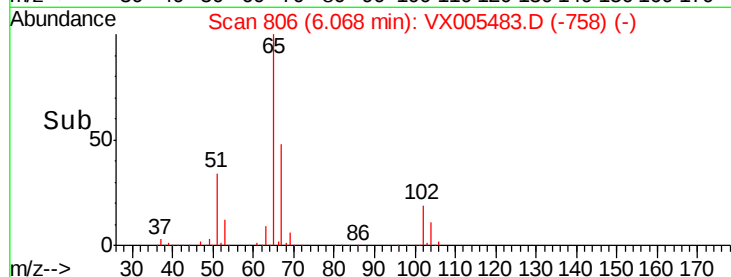
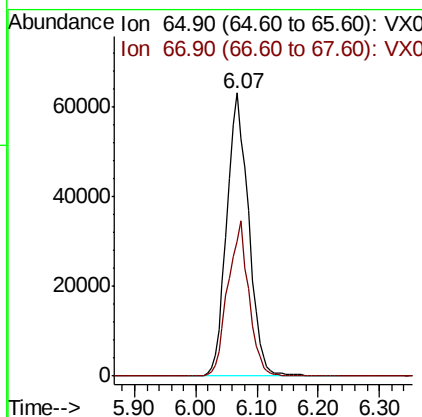
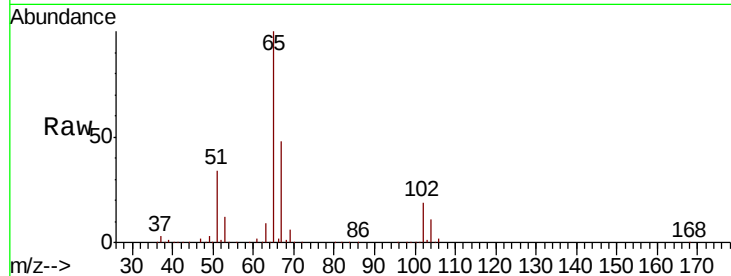




#33
 1,2-Dichloroethane-d4
 Concen: 56.560 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005483.D
 Acq: 22 Oct 2018 21:00

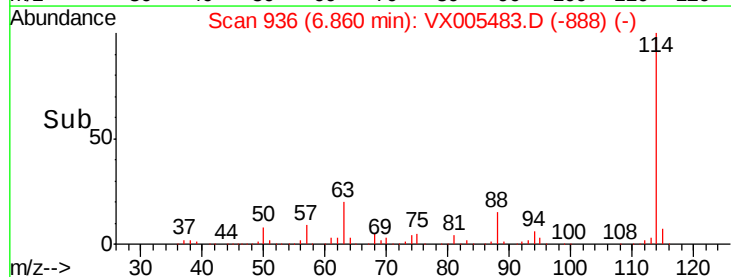
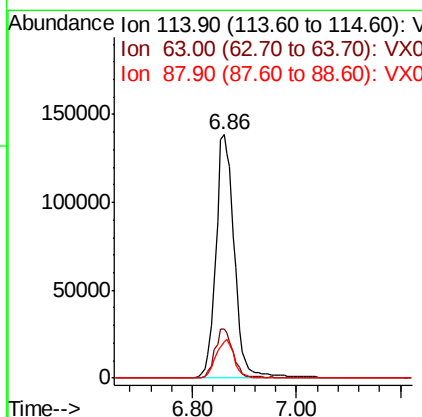
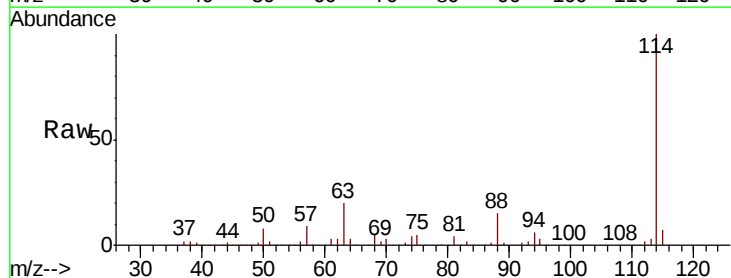
Instrument :
 MSVOA_X
 ClientSampleId :
 CNS01

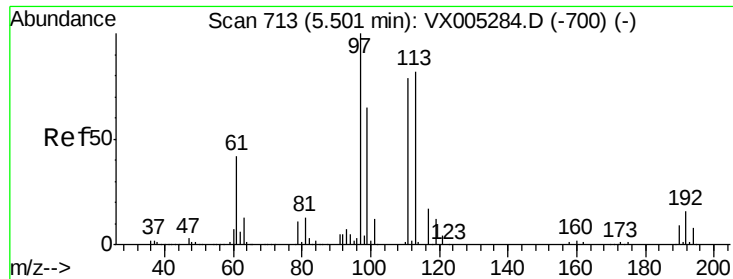
Tot Ion: 65 Resp: 155224
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005483.D
 Acq: 22 Oct 2018 21:00

Tgt Ion: 114 Resp: 349518
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 14.7 0.0 30.4





#35

Dibromofluoromethane

Concen: 54.019 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005483.D

Acq: 22 Oct 2018 21:00

Instrument :

MSVOA_X

ClientSampleId :

CNS01

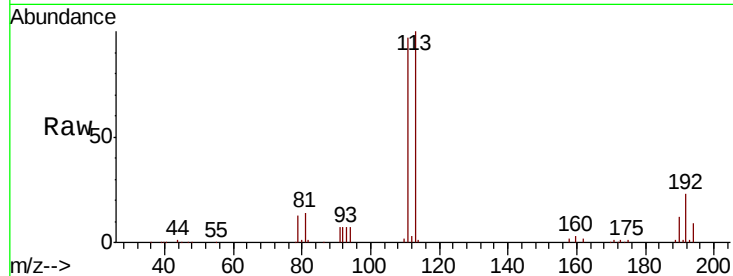
Tot Ion:113 Resp: 125051

Ion Ratio Lower Upper

113 100

111 100.2 82.4 123.6

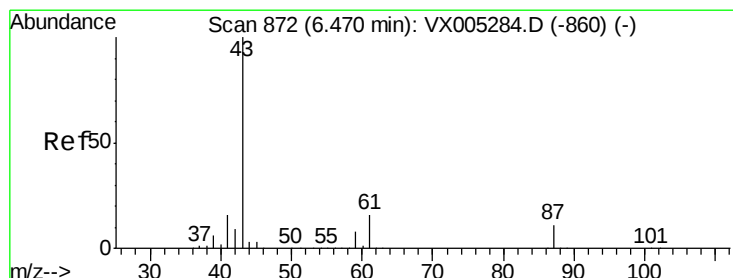
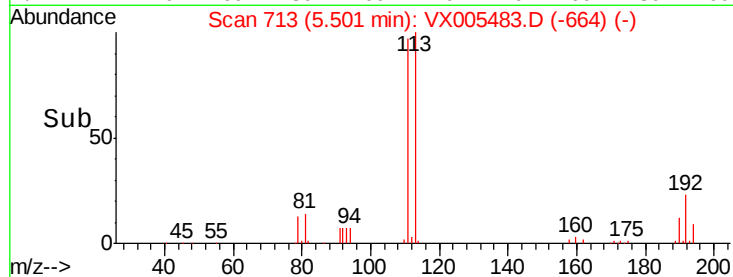
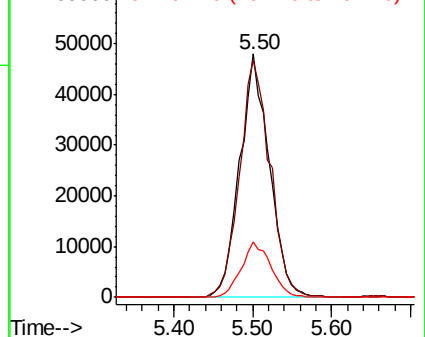
192 23.0 19.4 29.2



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: 5.259 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.00 min

Lab File: VX005483.D

Acq: 22 Oct 2018 21:00

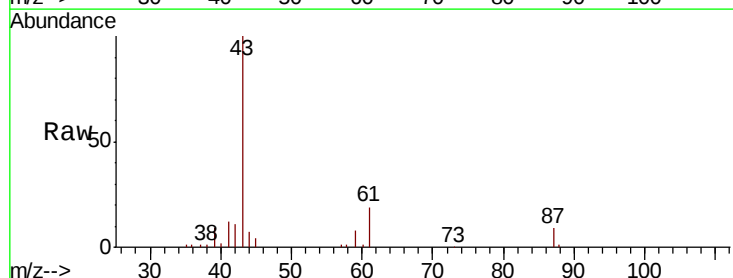
Tgt Ion: 43 Resp: 30499

Ion Ratio Lower Upper

43 100

61 19.5 17.0 25.4

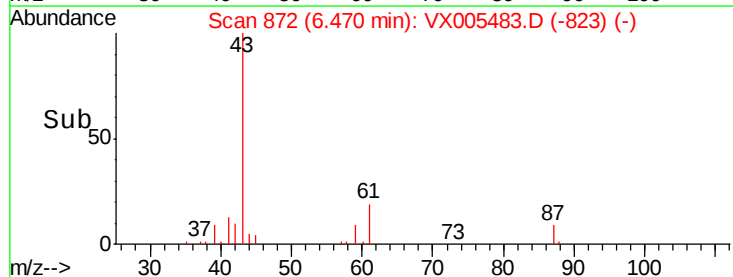
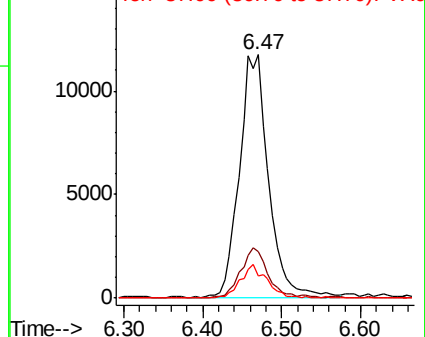
87 12.2 11.4 17.2

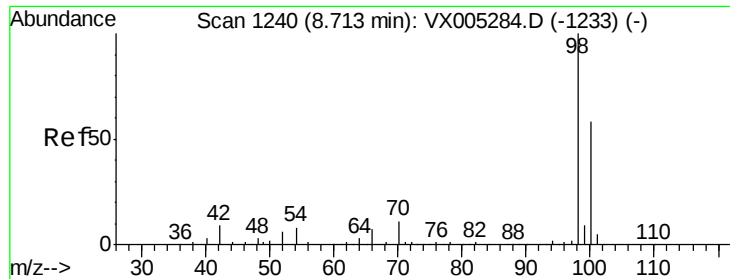


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.951 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005483.D

Acq: 22 Oct 2018 21:00

Instrument :

MSVOA_X

ClientSampleId :

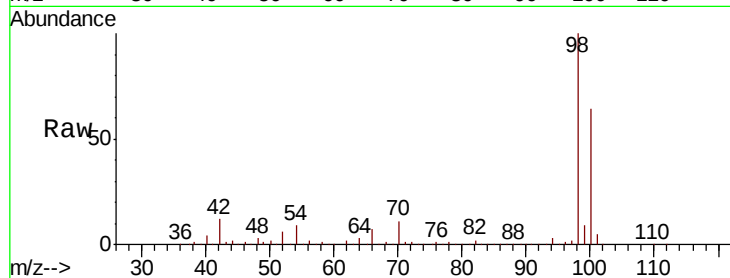
CNS01

Tot Ion: 98 Resp: 404927

Ion Ratio Lower Upper

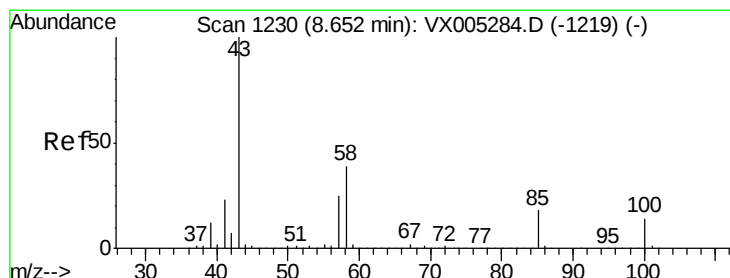
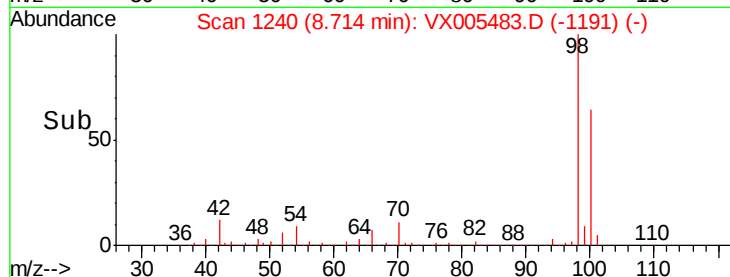
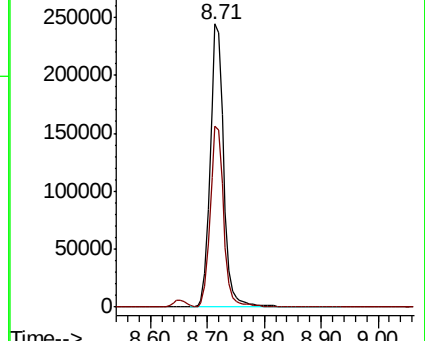
98 100

100 64.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 19.749 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.01 min

Lab File: VX005483.D

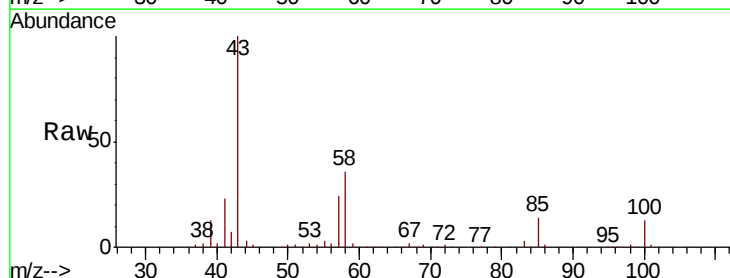
Acq: 22 Oct 2018 21:00

Tgt Ion: 43 Resp: 79299

Ion Ratio Lower Upper

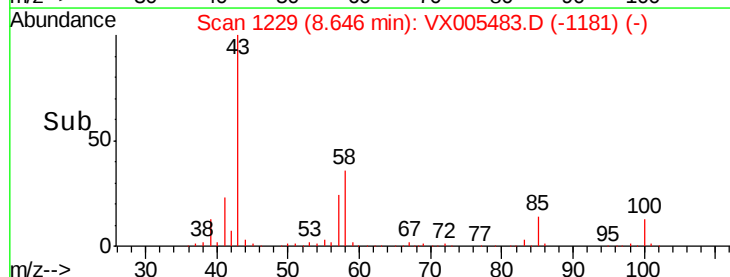
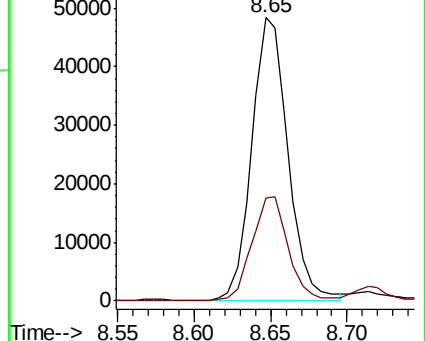
43 100

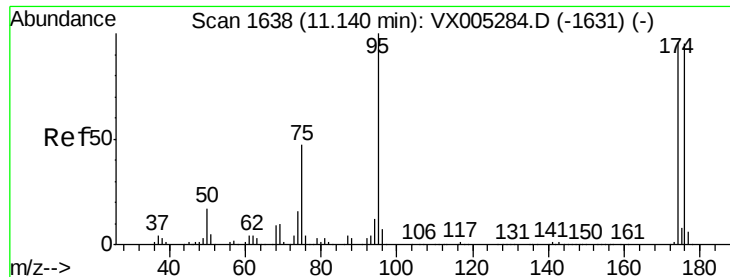
58 37.3 33.1 49.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

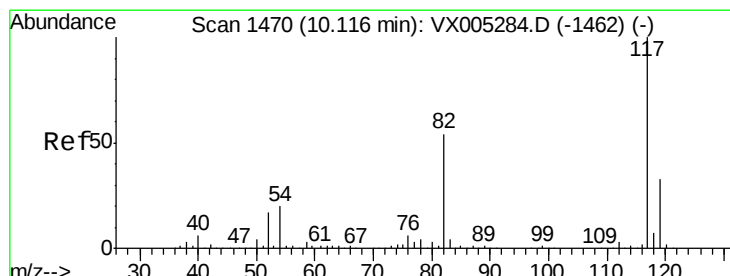
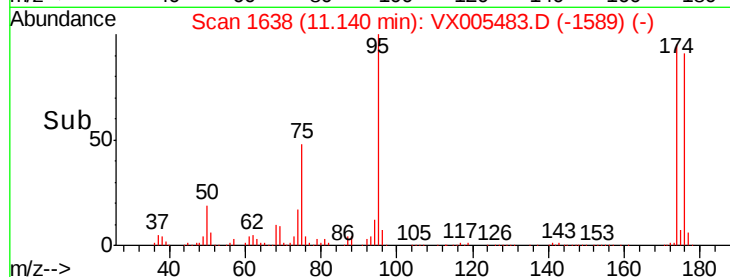
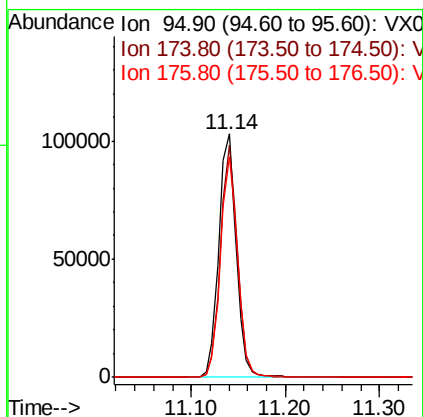
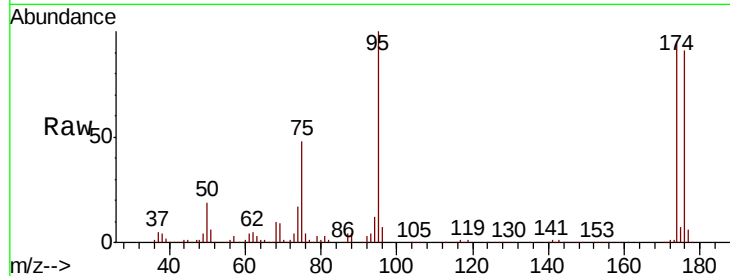




#62
4-Bromofluorobenzene
Concen: 44.468 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005483.D
Acq: 22 Oct 2018 21:00

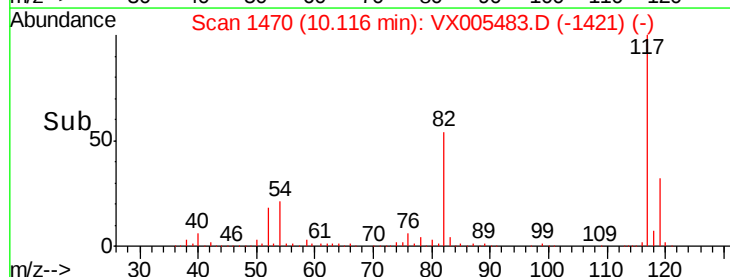
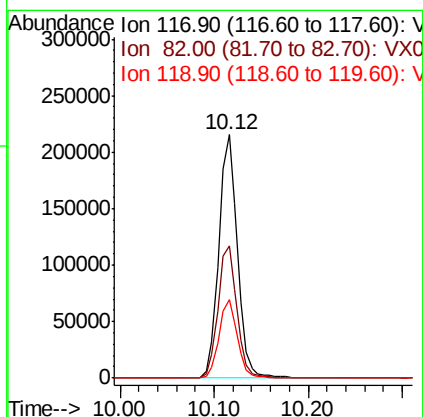
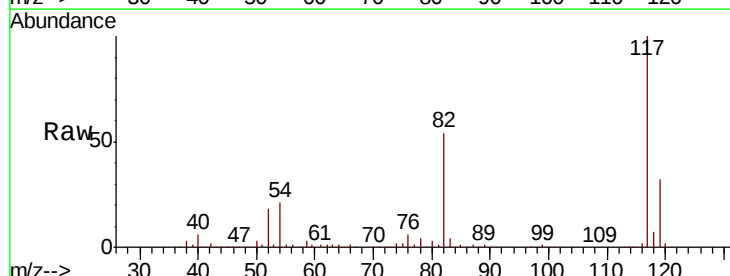
Instrument :
MSVOA_X
ClientSampled :
CNS01

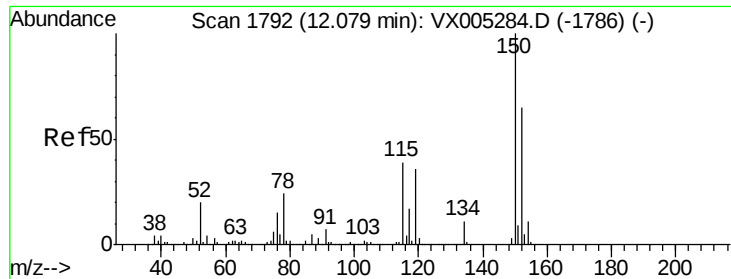
Tot Ion: 95 Resp: 132762
Ion Ratio Lower Upper
95 100
174 92.9 0.0 185.2
176 89.4 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005483.D
Acq: 22 Oct 2018 21:00

Tgt Ion: 117 Resp: 294964
Ion Ratio Lower Upper
117 100
82 54.4 47.8 71.6
119 32.4 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005483.D

Acq: 22 Oct 2018 21:00

Instrument :

MSVOA_X

ClientSampleId :

CNS01

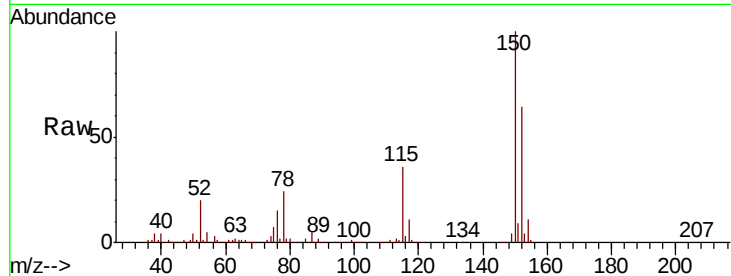
Tot Ion:152 Resp: 144740

Ion Ratio Lower Upper

152 100

115 55.8 39.0 117.0

150 156.8 0.0 351.0



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

