

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071918\
 Data File : VX003483.D
 Acq On : 20 Jul 2018 00:33
 Operator : JC/SP
 Sample : J3170-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-071018

Quant Time: Jul 20 04:44:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	312651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	452427	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	415572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	228347	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	183885	49.69	ug/l	0.00
Spiked Amount			Recovery	=	99.38%	
35) Dibromofluoromethane	5.51	113	180278	52.32	ug/l	0.00
Spiked Amount			Recovery	=	104.64%	
50) Toluene-d8	8.72	98	632851	48.86	ug/l	0.00
Spiked Amount			Recovery	=	97.72%	
62) 4-Bromofluorobenzene	11.14	95	218192	46.16	ug/l	0.00
Spiked Amount			Recovery	=	92.32%	

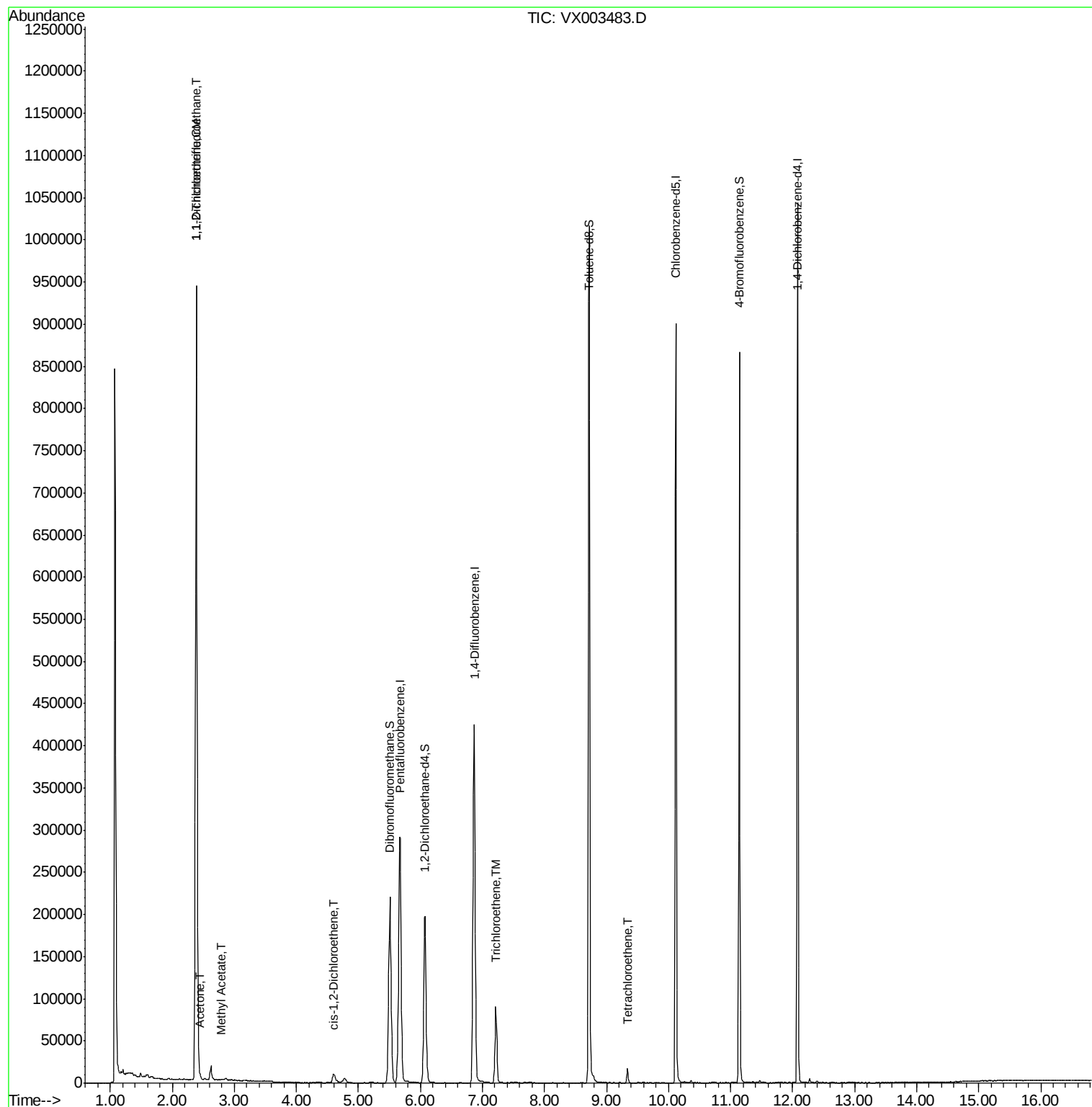
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.39	101	376686	108.61	ug/l	98
12) 1,1-Dichloroethene	2.38	96	3569	1.12	ug/l #	77
16) Acetone	2.45	43	3448	2.47	ug/l #	82
18) Methyl Acetate	2.79	43	1227	0.28	ug/l #	74
27) cis-1,2-Dichloroethene	4.60	96	2431	0.61	ug/l #	1
44) Trichloroethene	7.22	130	38202	8.69	ug/l	100
64) Tetrachloroethene	9.34	164	3630	0.72	ug/l	95

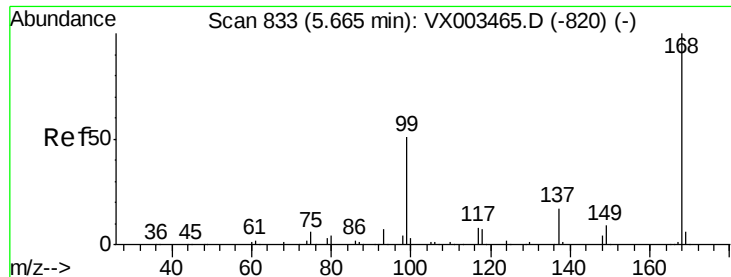
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071918\
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Instrument :
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ClientSampleId :
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Quant Time: Jul 20 04:44:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003483.D

Acq: 20 Jul 2018 00:33

Instrument :

MSVOA_X

ClientSampleId :

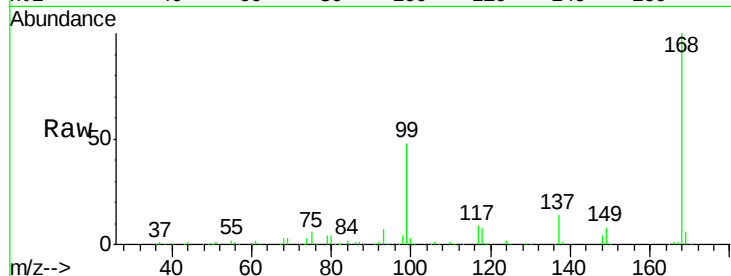
RE131D3-071018

Tot Ion:168 Resp: 312651

Ion Ratio Lower Upper

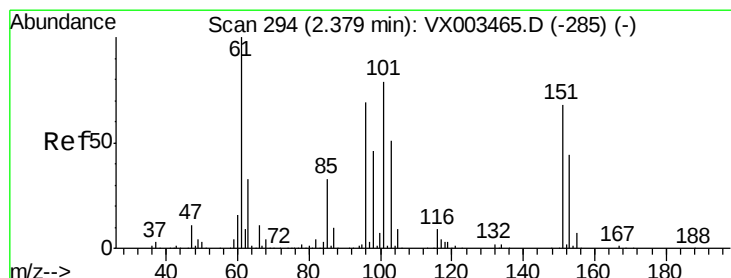
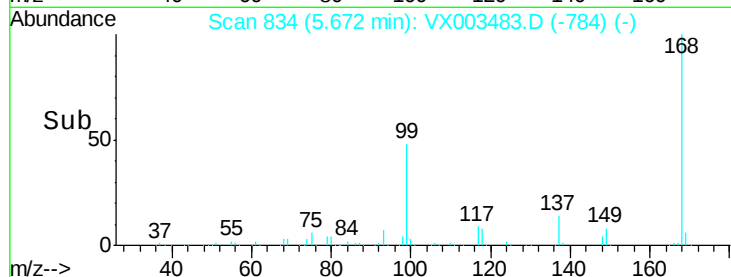
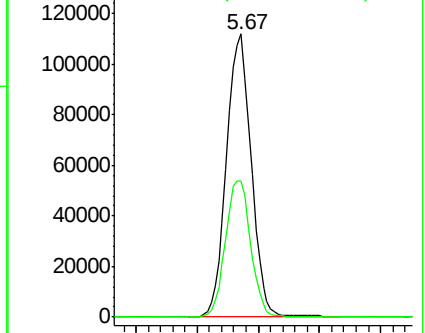
168 100

99 48.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 108.61 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX003483.D

Acq: 20 Jul 2018 00:33

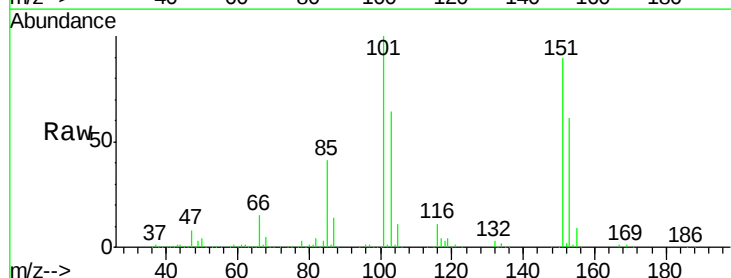
Tgt Ion:101 Resp: 376686

Ion Ratio Lower Upper

101 100

85 41.6 36.0 54.0

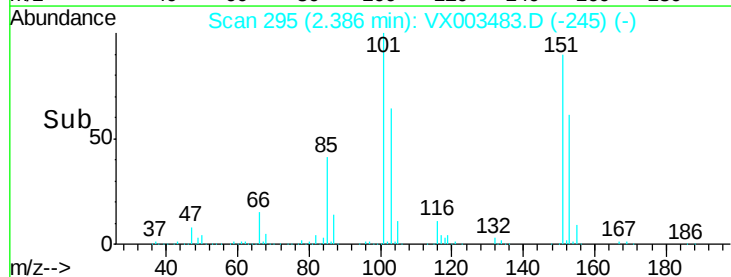
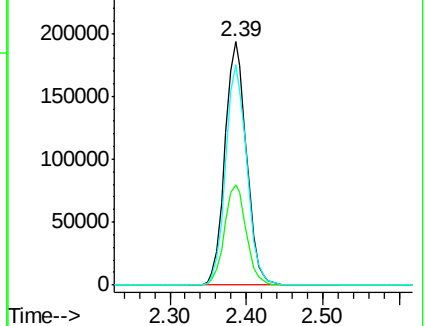
151 88.7 70.9 106.3

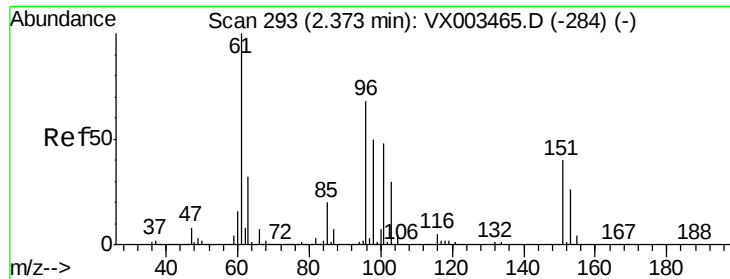


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

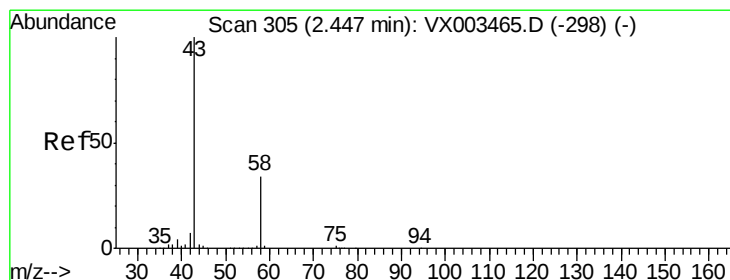
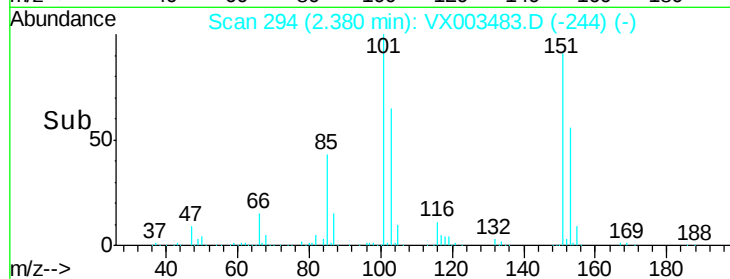
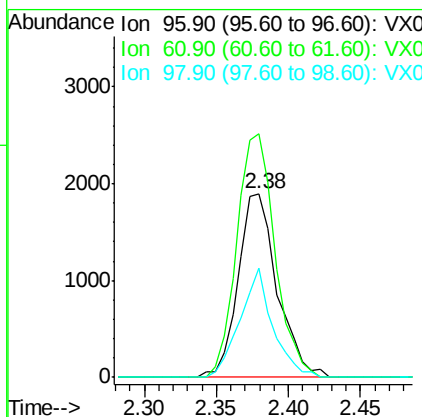
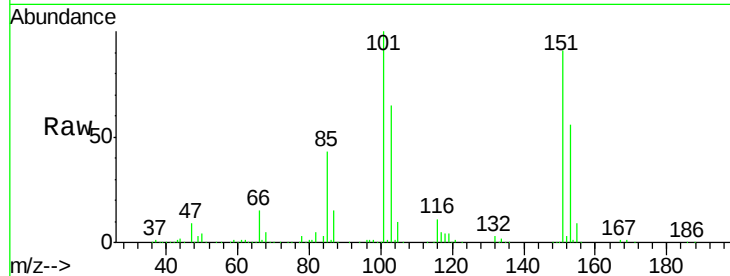




#12
 1,1-Dichloroethene
 Concen: 1.12 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.01 min
 Lab File: VX003483.D
 Acq: 20 Jul 2018 00:33

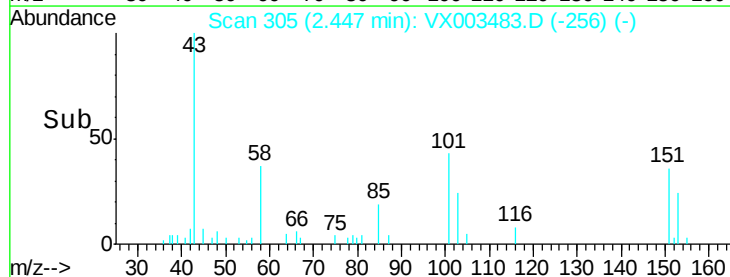
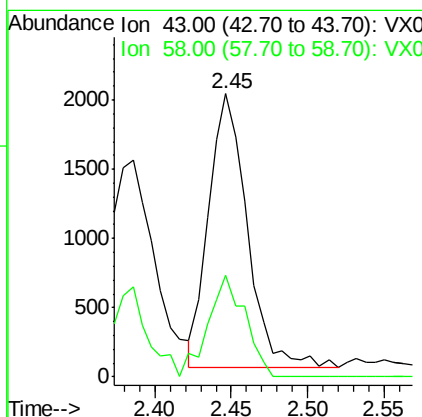
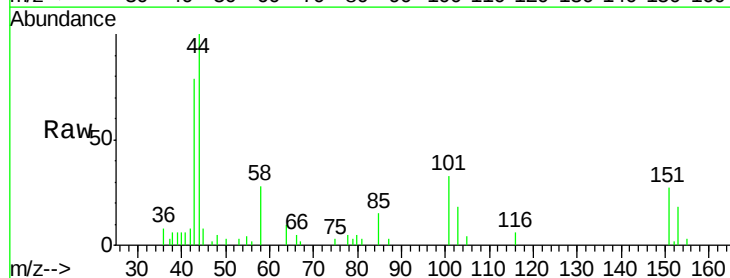
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-071018

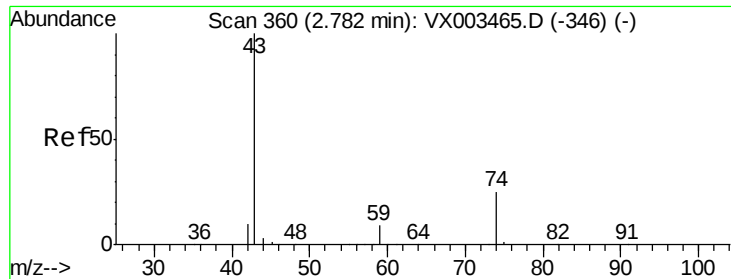
Tot Ion	Ratio	Lower	Upper
96	100		
61	132.5	137.9	206.9#
98	59.6	51.6	77.4



#16
 Acetone
 Concen: 2.47 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. 0.00 min
 Lab File: VX003483.D
 Acq: 20 Jul 2018 00:33

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.2	22.1	33.1#

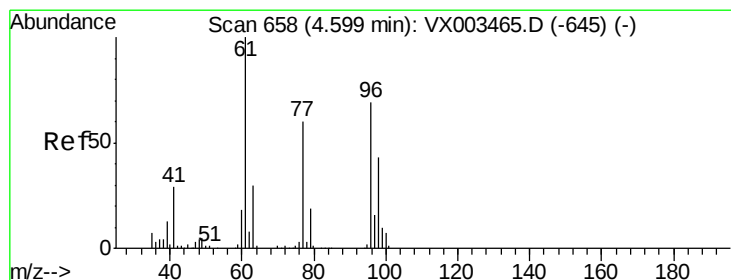
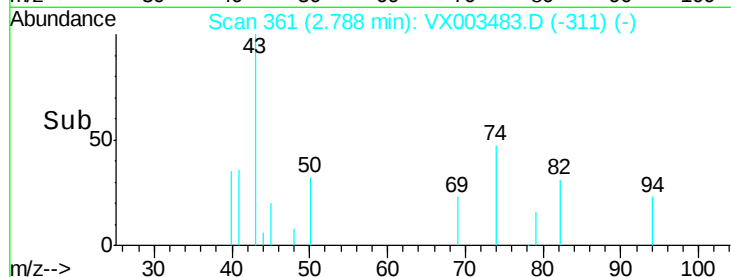
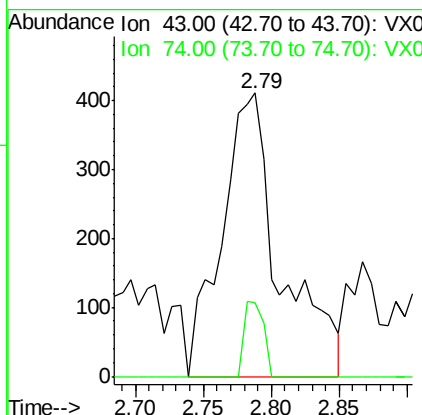
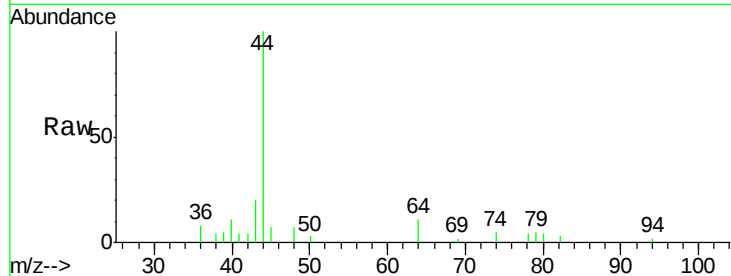




#18
Methvl Acetate
Concen: 0.28 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX003483.D
Acq: 20 Jul 2018 00:33

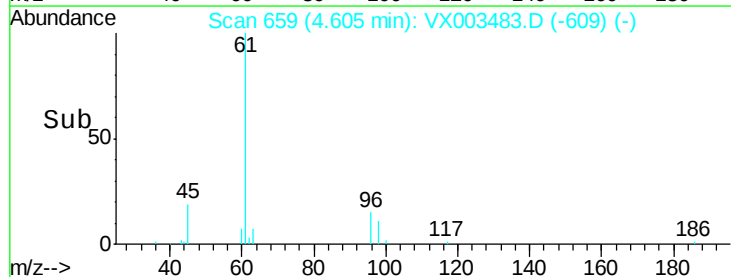
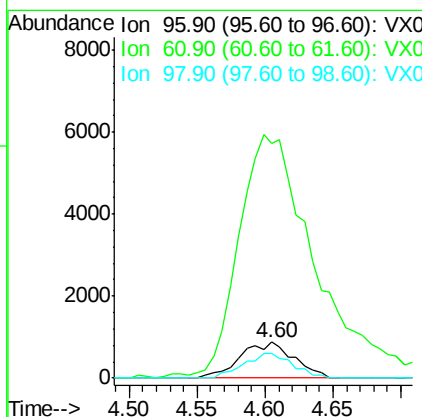
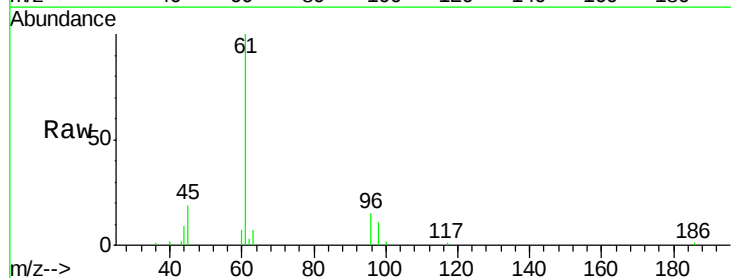
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

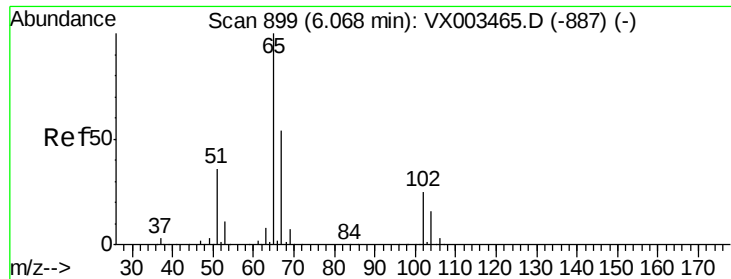
Tot Ion: 43 Resp: 1227
Ion Ratio Lower Upper
43 100
74 8.6 16.7 25.1#



#27
cis-1,2-Dichloroethene
Concen: 0.61 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003483.D
Acq: 20 Jul 2018 00:33

Tgt Ion: 96 Resp: 2431
Ion Ratio Lower Upper
96 100
61 983.9 0.0 330.2#
98 61.8 0.0 130.2

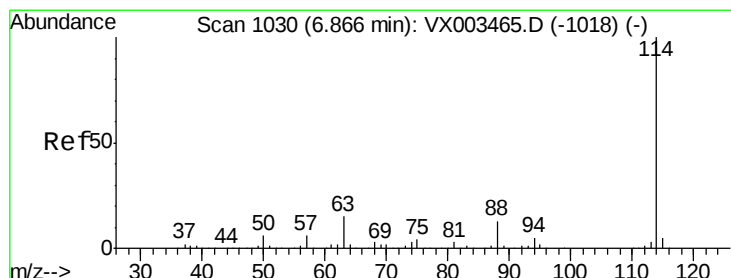
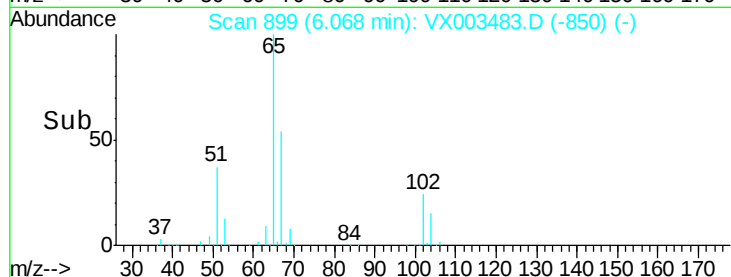
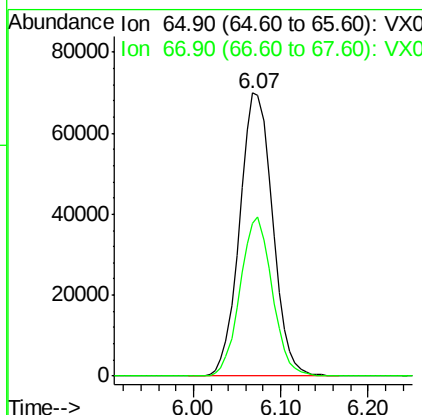
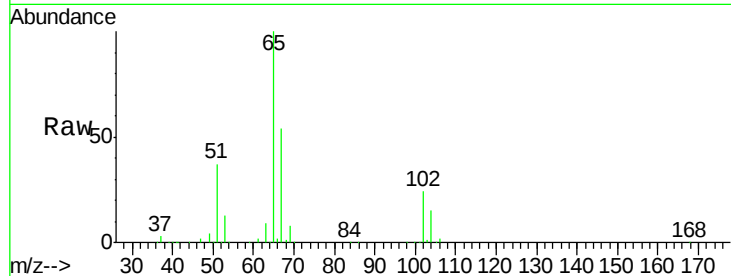




#33
 1,2-Dichloroethane-d4
 Concen: 49.69 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003483.D
 Acq: 20 Jul 2018 00:33

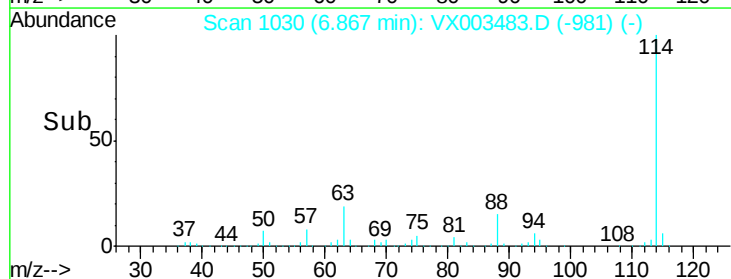
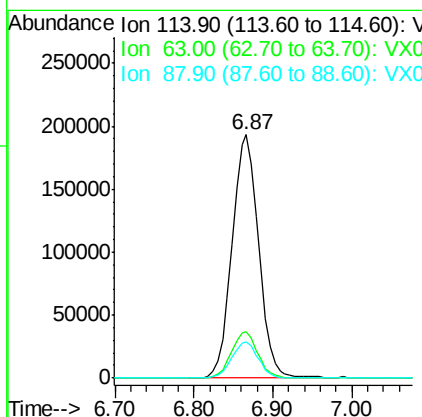
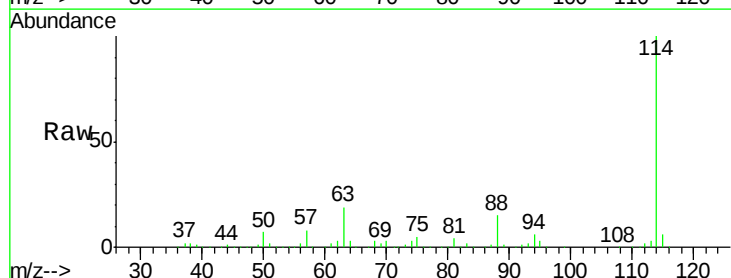
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-071018

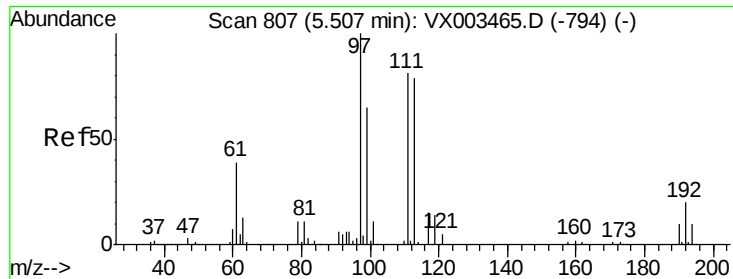
Tot Ion: 65 Resp: 183885
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003483.D
 Acq: 20 Jul 2018 00:33

Tgt Ion: 114 Resp: 452427
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 41.4
 88 14.9 0.0 30.0

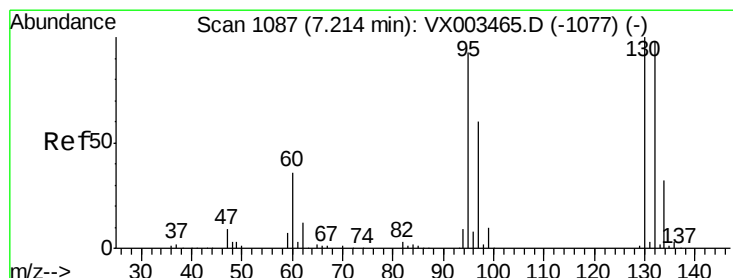
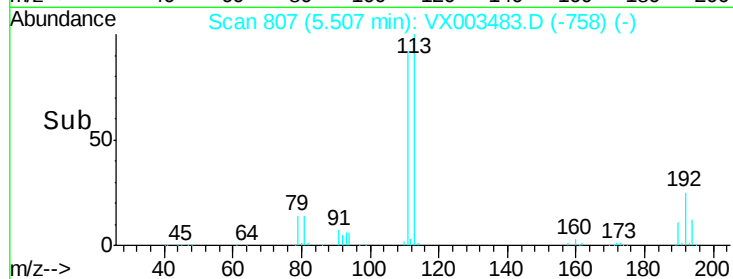
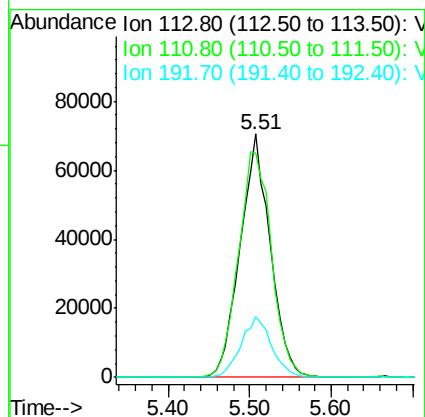
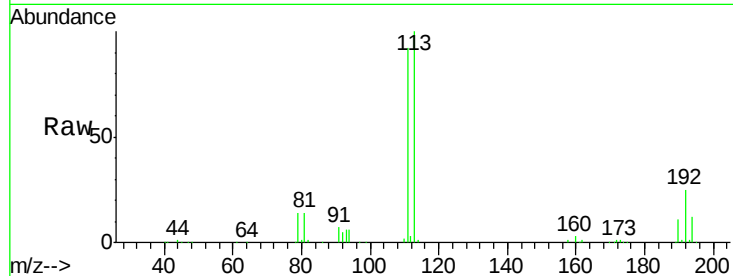




#35
 Dibromofluoromethane
 Concen: 52.32 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003483.D
 Acq: 20 Jul 2018 00:33

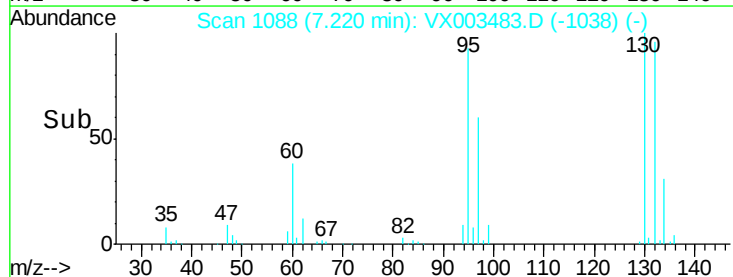
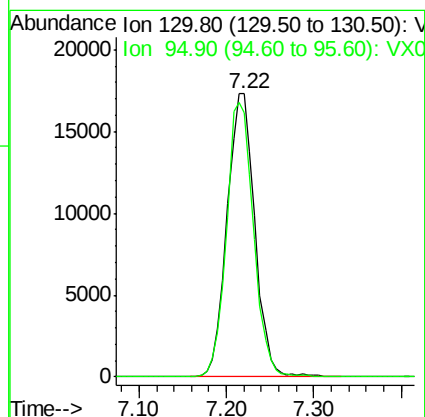
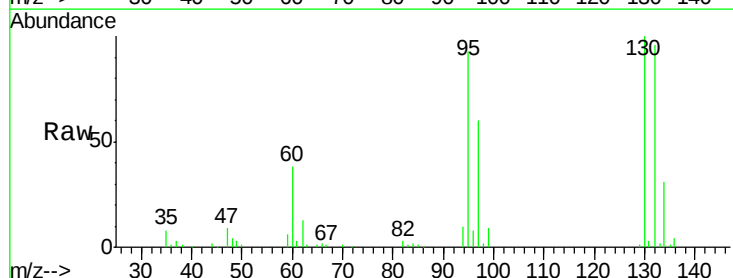
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-071018

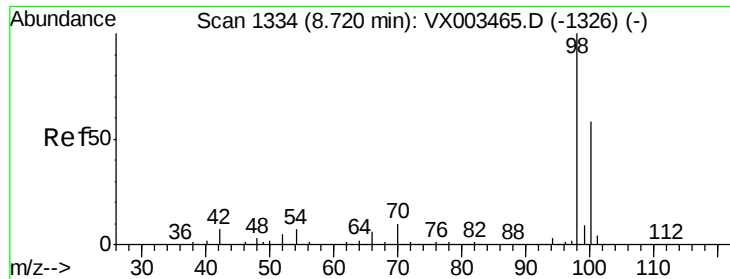
Tot Ion:113 Resp: 180278
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 25.3 19.1 28.7



#44
 Trichloroethene
 Concen: 8.69 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX003483.D
 Acq: 20 Jul 2018 00:33

Tgt Ion:130 Resp: 38202
 Ion Ratio Lower Upper
 130 100
 95 93.2 0.0 185.4





#50

Toluene-d8

Concen: 48.86 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003483.D

Acq: 20 Jul 2018 00:33

Instrument :

MSVOA_X

ClientSampleId :

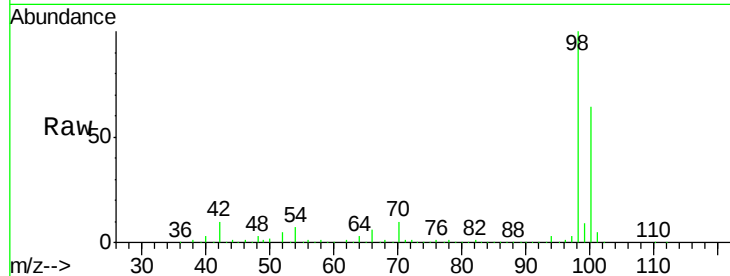
RE131D3-071018

Tot Ion: 98 Resp: 632851

Ion Ratio Lower Upper

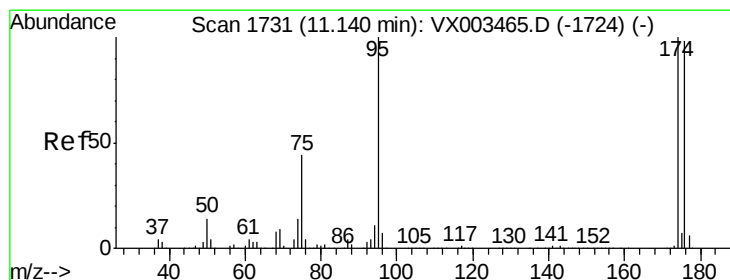
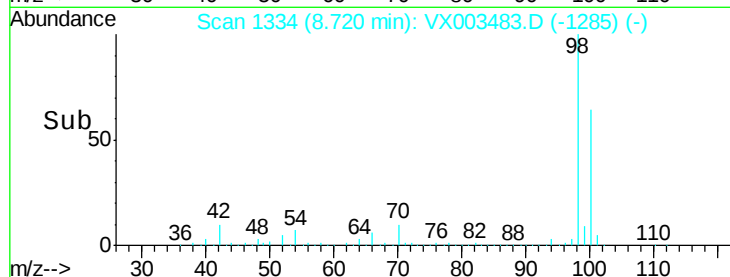
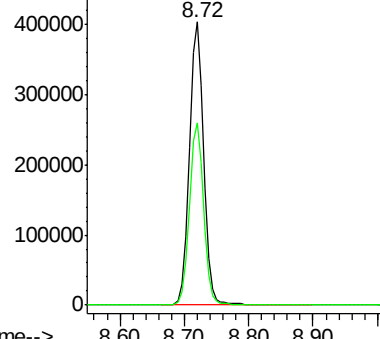
98 100

100 64.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.16 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003483.D

Acq: 20 Jul 2018 00:33

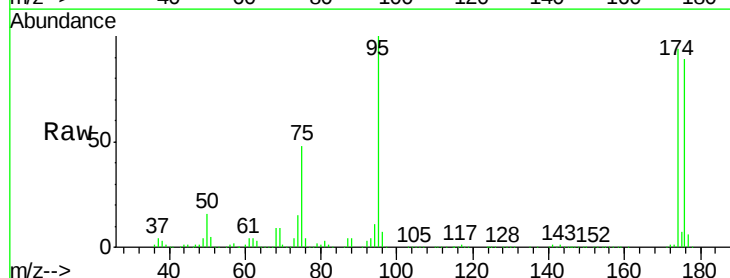
Tgt Ion: 95 Resp: 218192

Ion Ratio Lower Upper

95 100

174 94.2 0.0 187.4

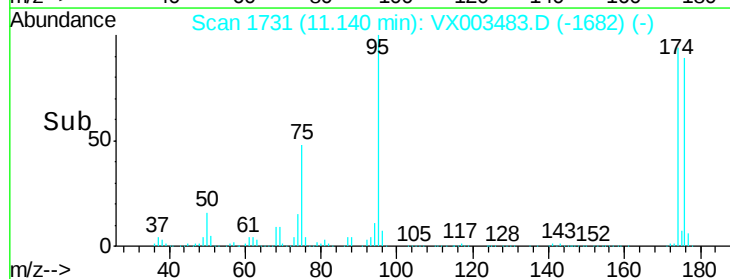
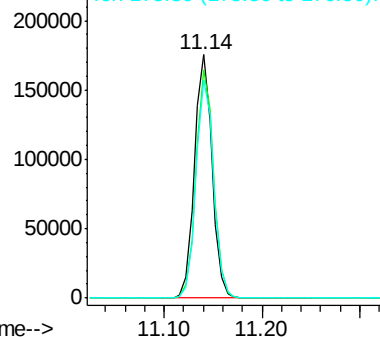
176 90.5 0.0 181.0

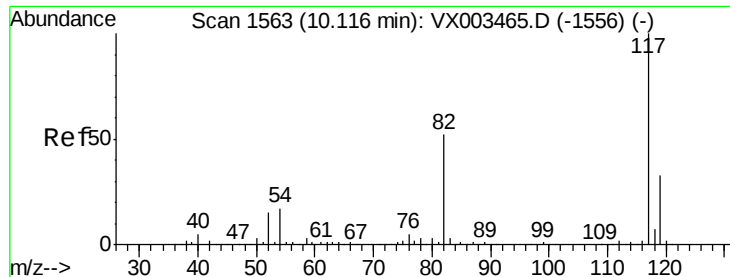


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

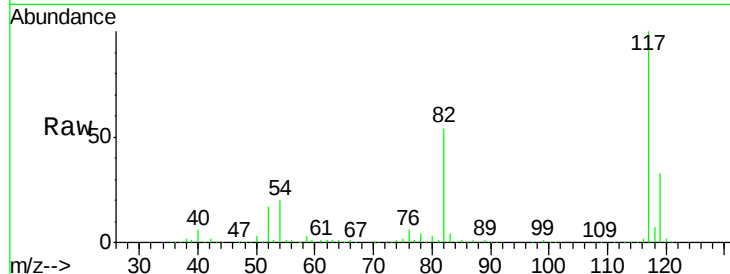




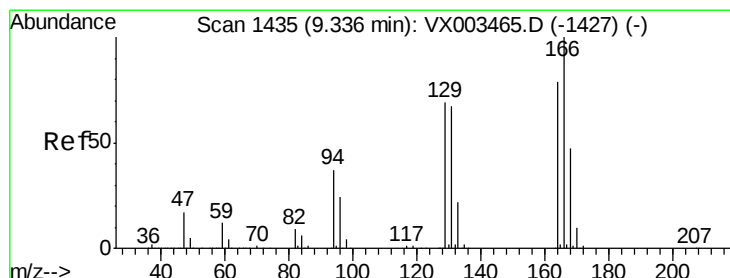
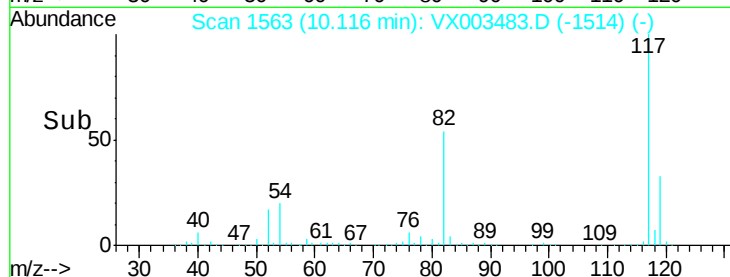
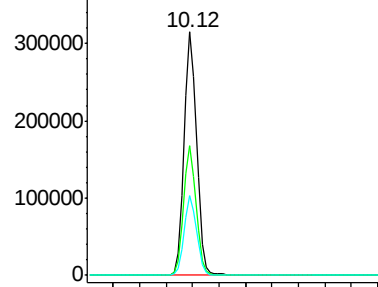
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003483.D
Acq: 20 Jul 2018 00:33

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-071018

Tot Ion:117 Resp: 415572
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 32.5 25.8 38.6



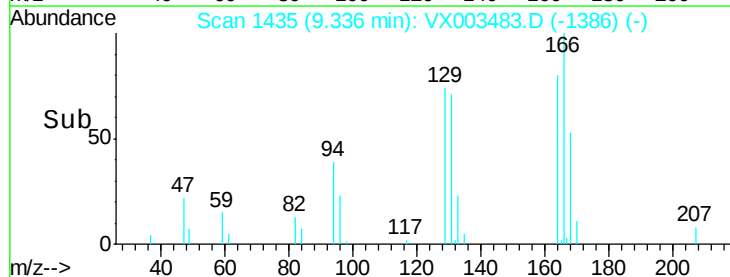
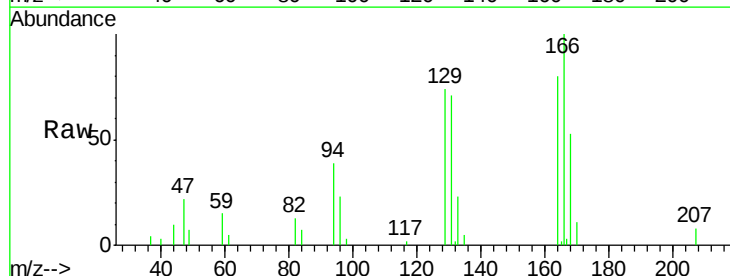
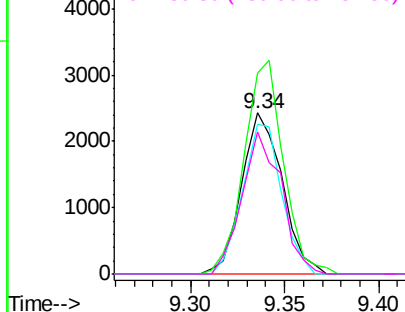
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

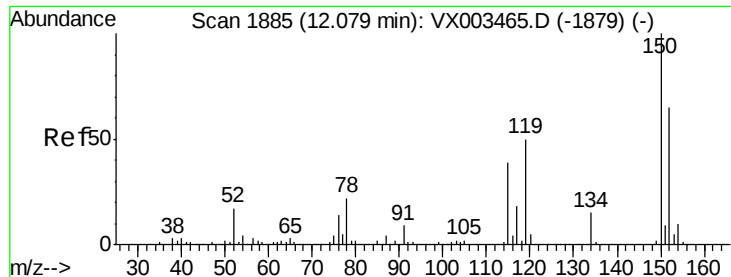


#64
Tetrachloroethene
Concen: 0.72 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003483.D
Acq: 20 Jul 2018 00:33

Tgt Ion:164 Resp: 3630
Ion Ratio Lower Upper
164 100
166 125.1 102.9 154.3
129 93.0 68.6 102.8
131 88.5 66.8 100.2

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003483.D

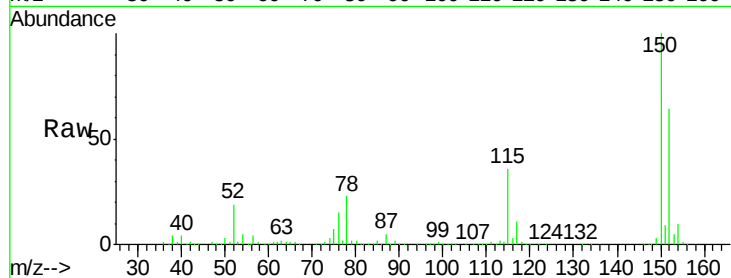
Acq: 20 Jul 2018 00:33

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-071018



Tot Ion:152 Resp: 228347

Ion Ratio Lower Upper

152 100

115 54.3 40.1 120.2

150 155.7 0.0 347.2

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

