

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030920\
 Data File : VX015140.D
 Acq On : 09 Mar 2020 14:13
 Operator : JC/SP
 Sample : L1842-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20200304

Quant Time: Mar 09 15:27:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

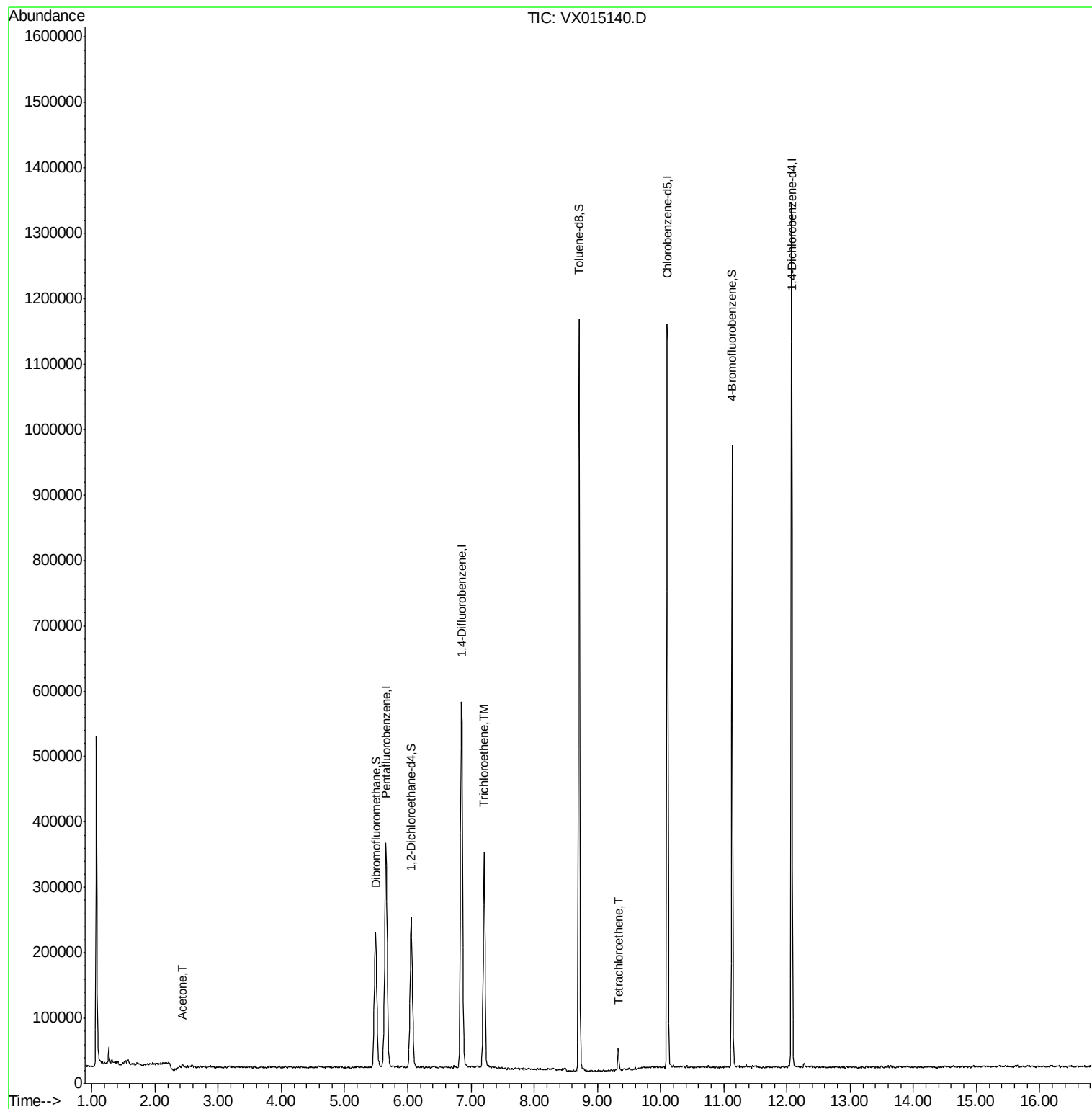
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	338943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	561547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	538488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	266698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	214202	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
35) Dibromofluoromethane	5.49	113	175646	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	8.71	98	681377	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.13	95	244280	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
Target Compounds						
16) Acetone	2.43	43	7566	4.646	ug/l	89
44) Trichloroethene	7.21	130	129622	30.220	ug/l	100
64) Tetrachloroethene	9.33	164	7386	1.659	ug/l	92

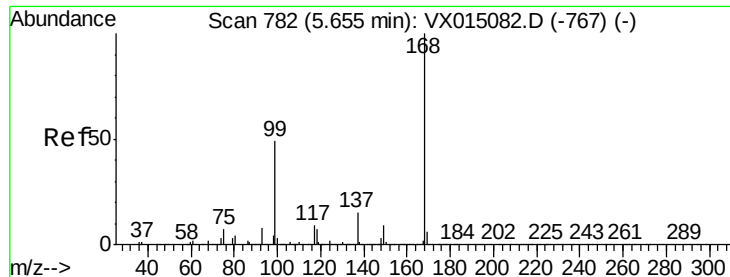
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015140.D

Acq: 09 Mar 2020 14:13

Instrument :

MSVOA_X

ClientSampleId :

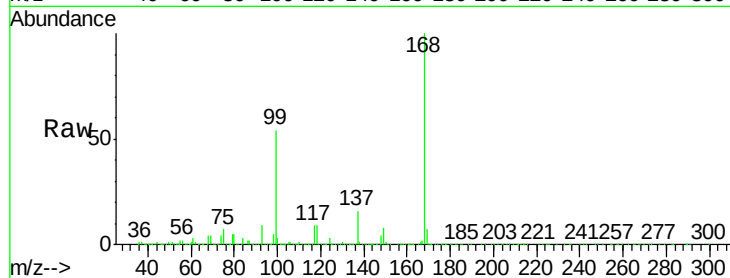
RE108D1-20200304

Tot Ion:168 Resp: 338943

Ion Ratio Lower Upper

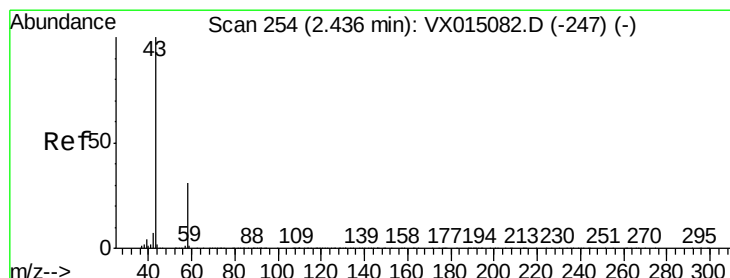
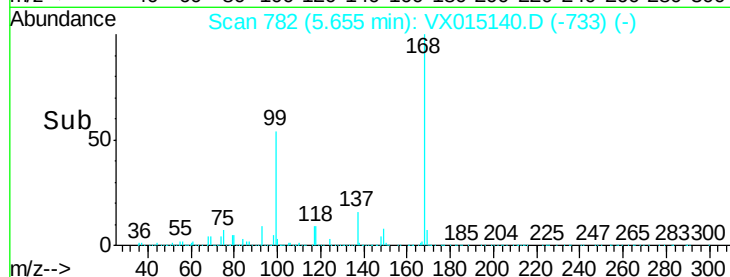
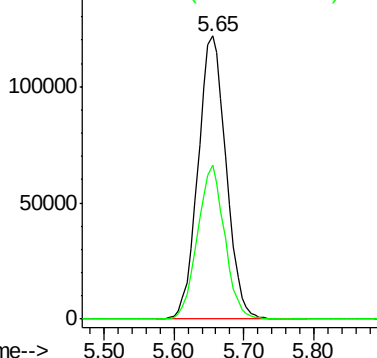
168 100

99 54.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.646 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX015140.D

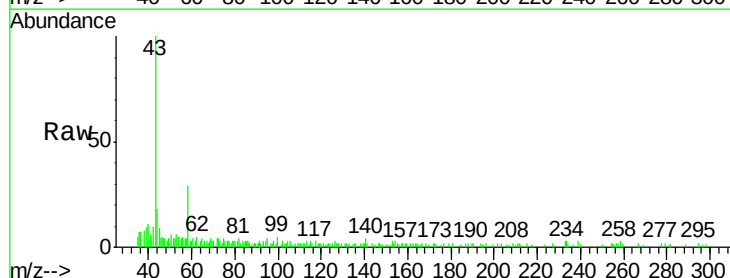
Acq: 09 Mar 2020 14:13

Tgt Ion: 43 Resp: 7566

Ion Ratio Lower Upper

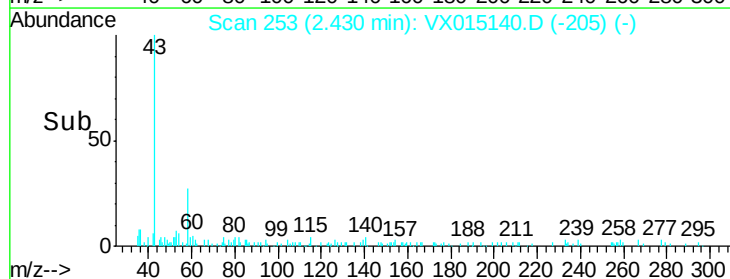
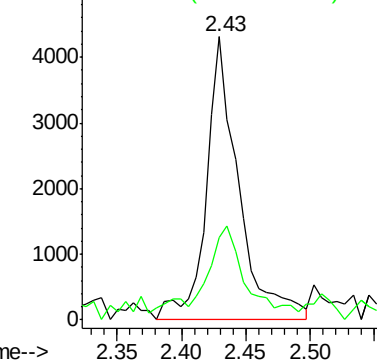
43 100

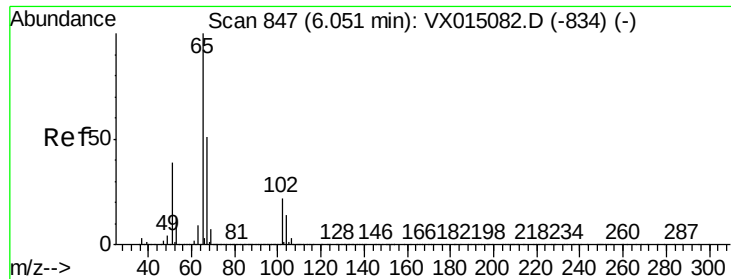
58 25.1 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

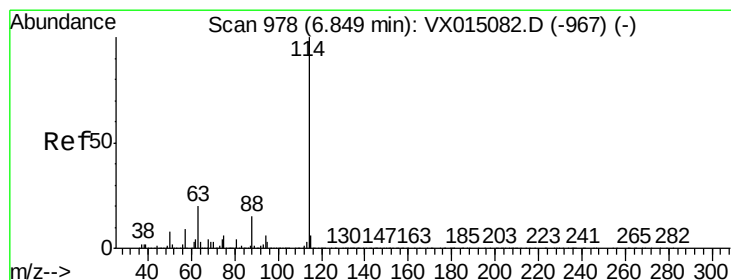
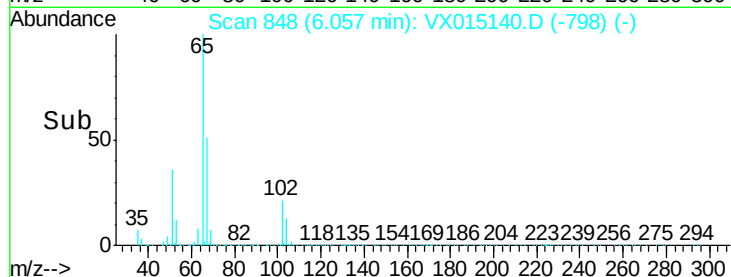
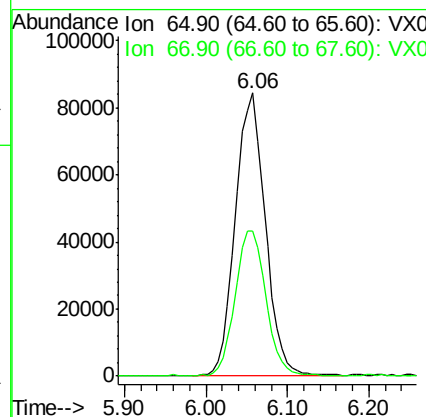
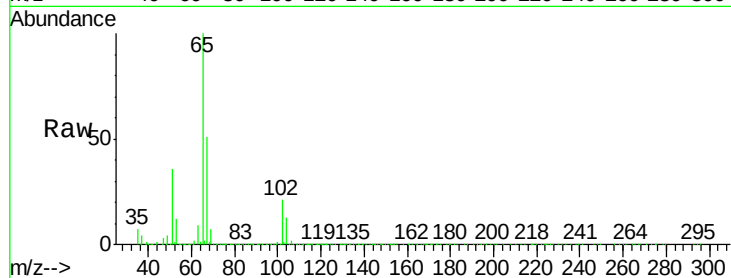




#33
 1,2-Dichloroethane-d4
 Concen: 53.269 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX015140.D
 Acq: 09 Mar 2020 14:13

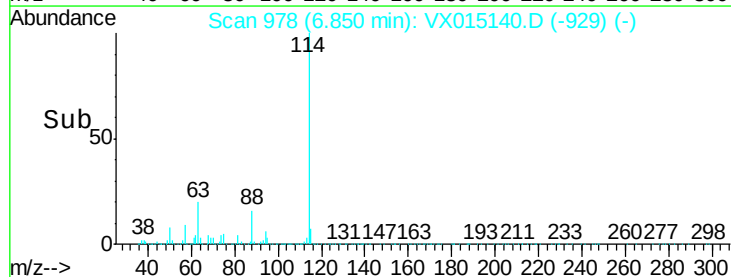
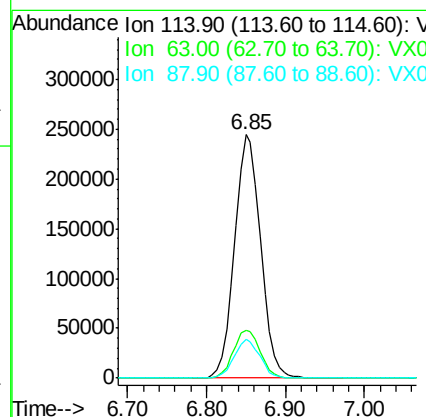
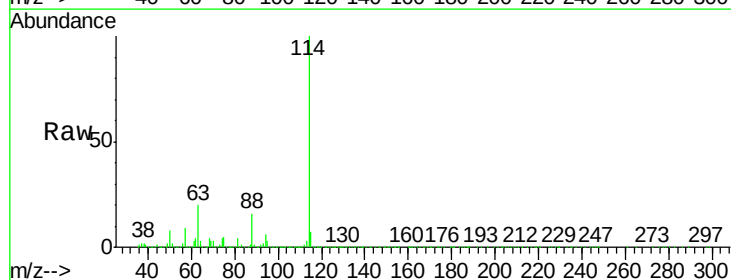
Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20200304

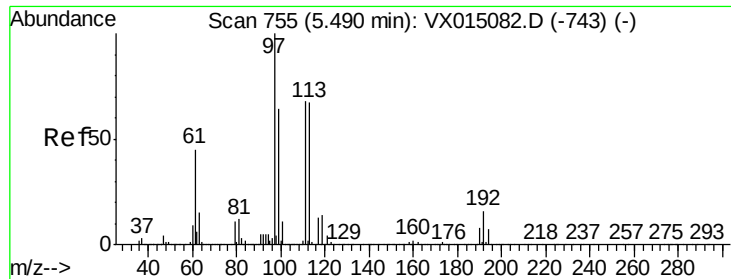
Tot Ion: 65 Resp: 214202
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX015140.D
 Acq: 09 Mar 2020 14:13

Tgt Ion: 114 Resp: 561547
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.7 0.0 30.6

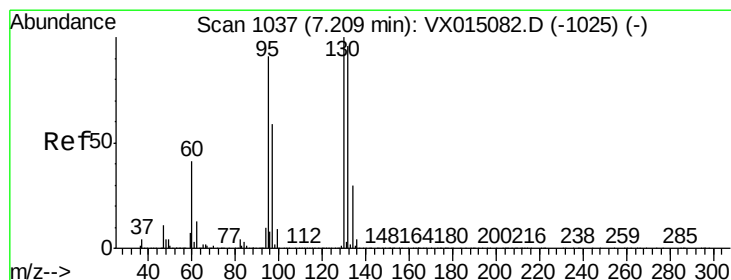
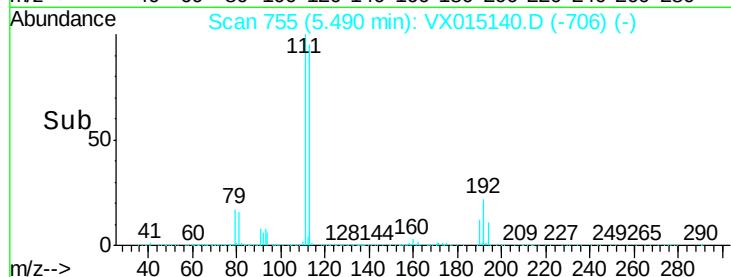
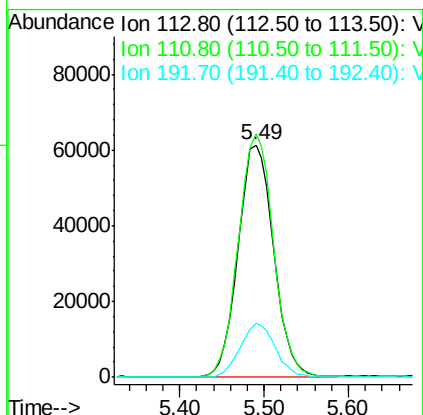
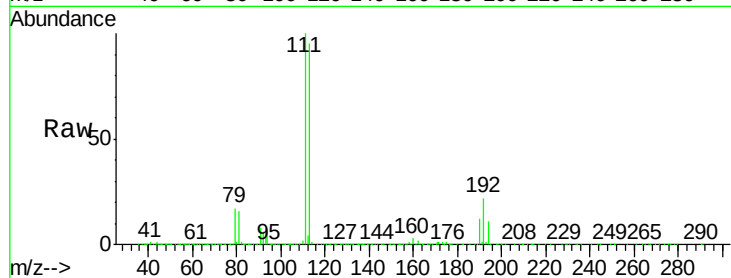




#35
Dibromofluoromethane
Concen: 49.581 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015140.D
Acq: 09 Mar 2020 14:13

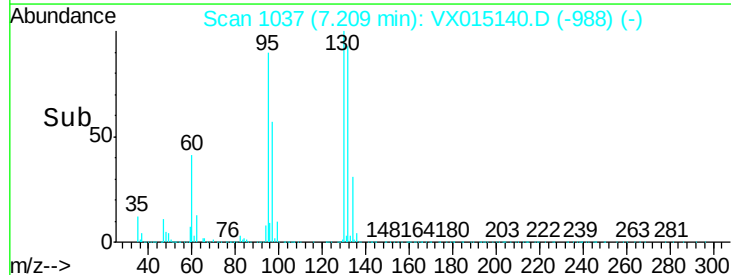
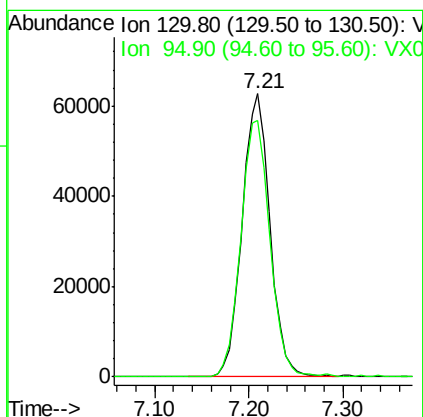
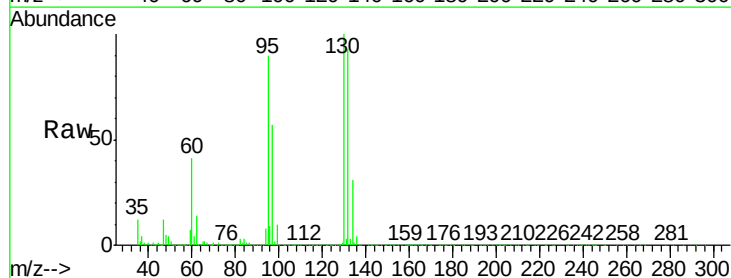
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20200304

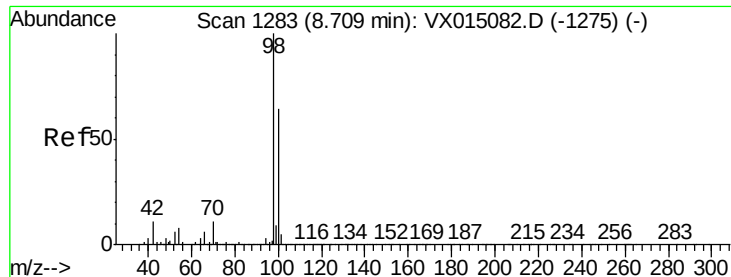
Tot Ion:113 Resp: 175646
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 22.6 18.6 28.0



#44
Trichloroethene
Concen: 30.220 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX015140.D
Acq: 09 Mar 2020 14:13

Tgt Ion:130 Resp: 129622
Ion Ratio Lower Upper
130 100
95 90.2 0.0 181.2

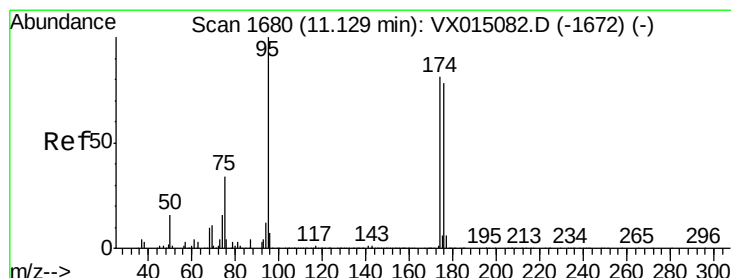
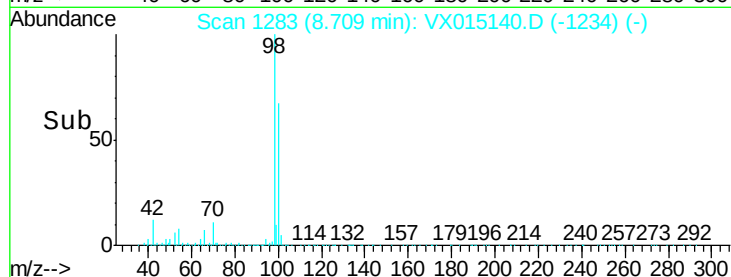
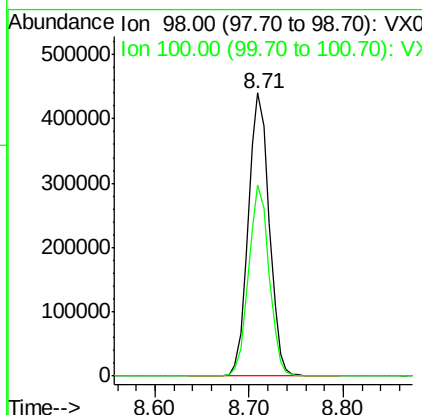
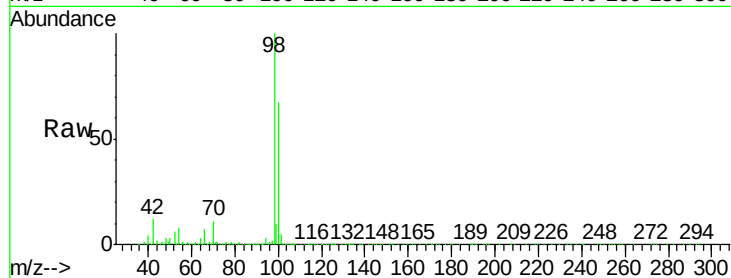




#50
Toluene-d8
Concen: 50.564 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015140.D
Acq: 09 Mar 2020 14:13

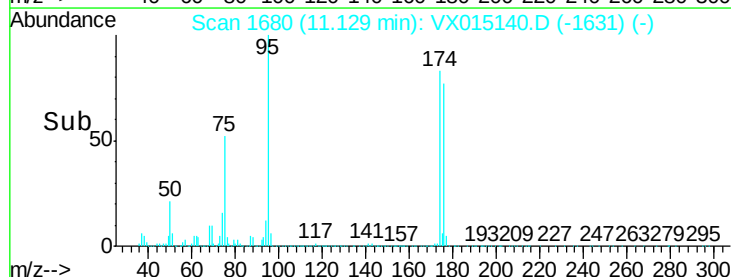
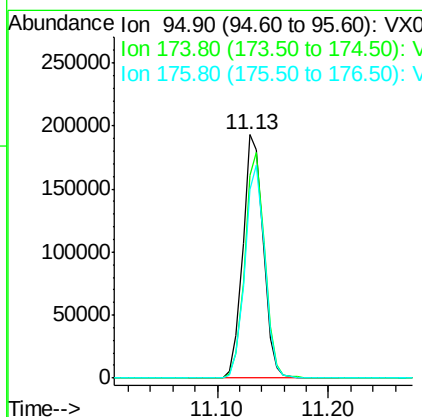
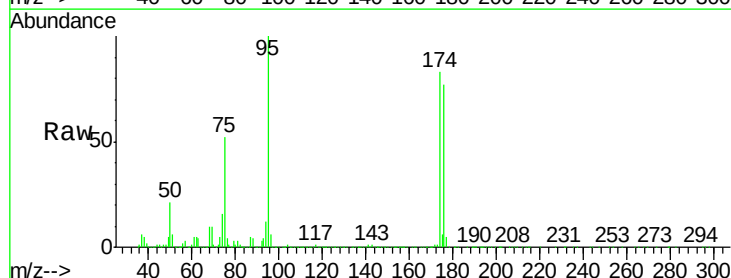
Instrument :
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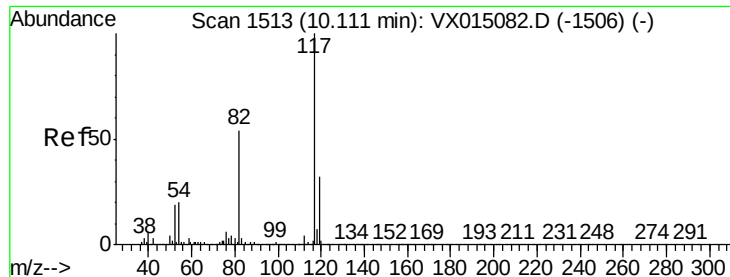
Tot Ion: 98 Resp: 681377
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.822 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015140.D
Acq: 09 Mar 2020 14:13

Tgt Ion: 95 Resp: 244280
Ion Ratio Lower Upper
95 100
174 90.5 0.0 177.6
176 86.0 0.0 170.2

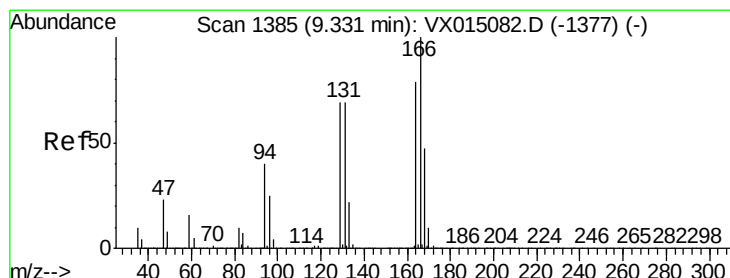
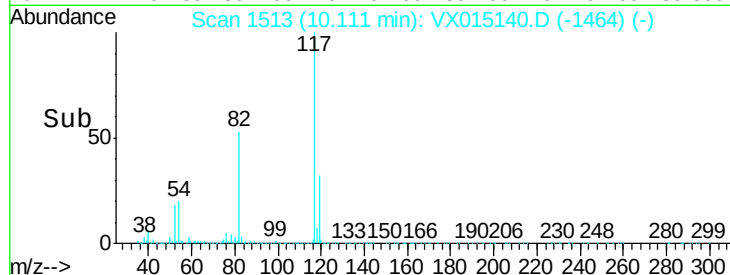
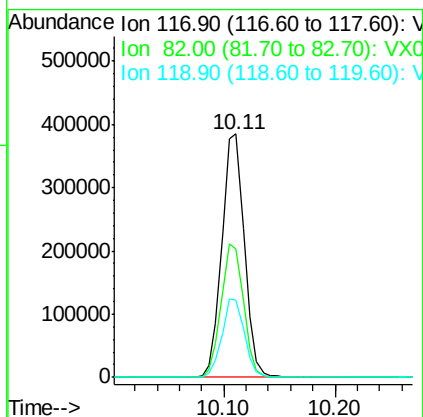
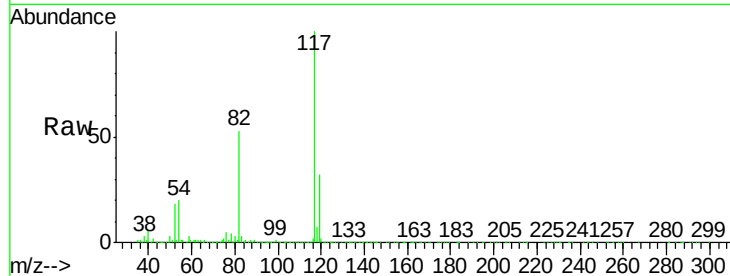




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015140.D
Acq: 09 Mar 2020 14:13

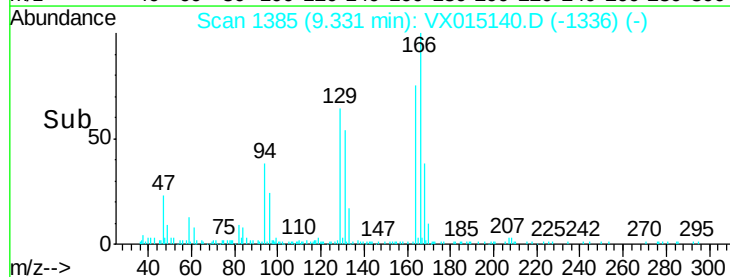
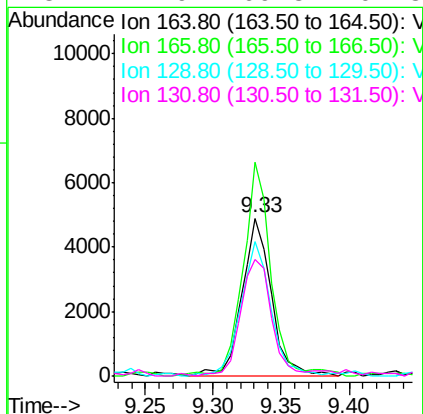
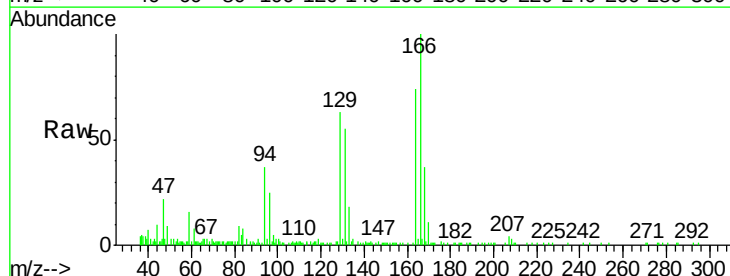
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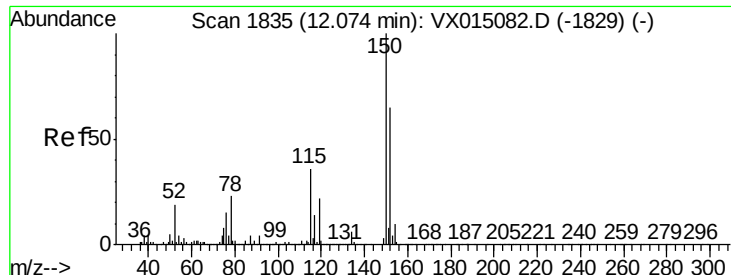
Tot Ion:117 Resp: 538488
Ion Ratio Lower Upper
117 100
82 52.7 43.3 64.9
119 31.9 25.8 38.8



#64
Tetrachloroethene
Concen: 1.659 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015140.D
Acq: 09 Mar 2020 14:13

Tgt Ion:164 Resp: 7386
Ion Ratio Lower Upper
164 100
166 133.8 101.1 151.7
129 85.5 69.4 104.0
131 72.9 69.8 104.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX015140.D
 Acq: 09 Mar 2020 14:13

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20200304

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.2	38.2	114.6
150	157.3	0.0	343.8

