

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
 Data File : VX015853.D
 Acq On : 22 Apr 2020 19:39
 Operator : JC/SP
 Sample : L2379-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008RW258-200420

Quant Time: Apr 23 12:14:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	909483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1402098	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1372459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	758054	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	514517	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
35) Dibromofluoromethane	5.47	113	408199	50.44	ug/l	0.00
Spiked Amount			Recovery	=	100.88%	
50) Toluene-d8	8.70	98	1700834	52.20	ug/l	0.00
Spiked Amount			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	11.12	95	714690	53.47	ug/l	0.00
Spiked Amount			Recovery	=	106.94%	

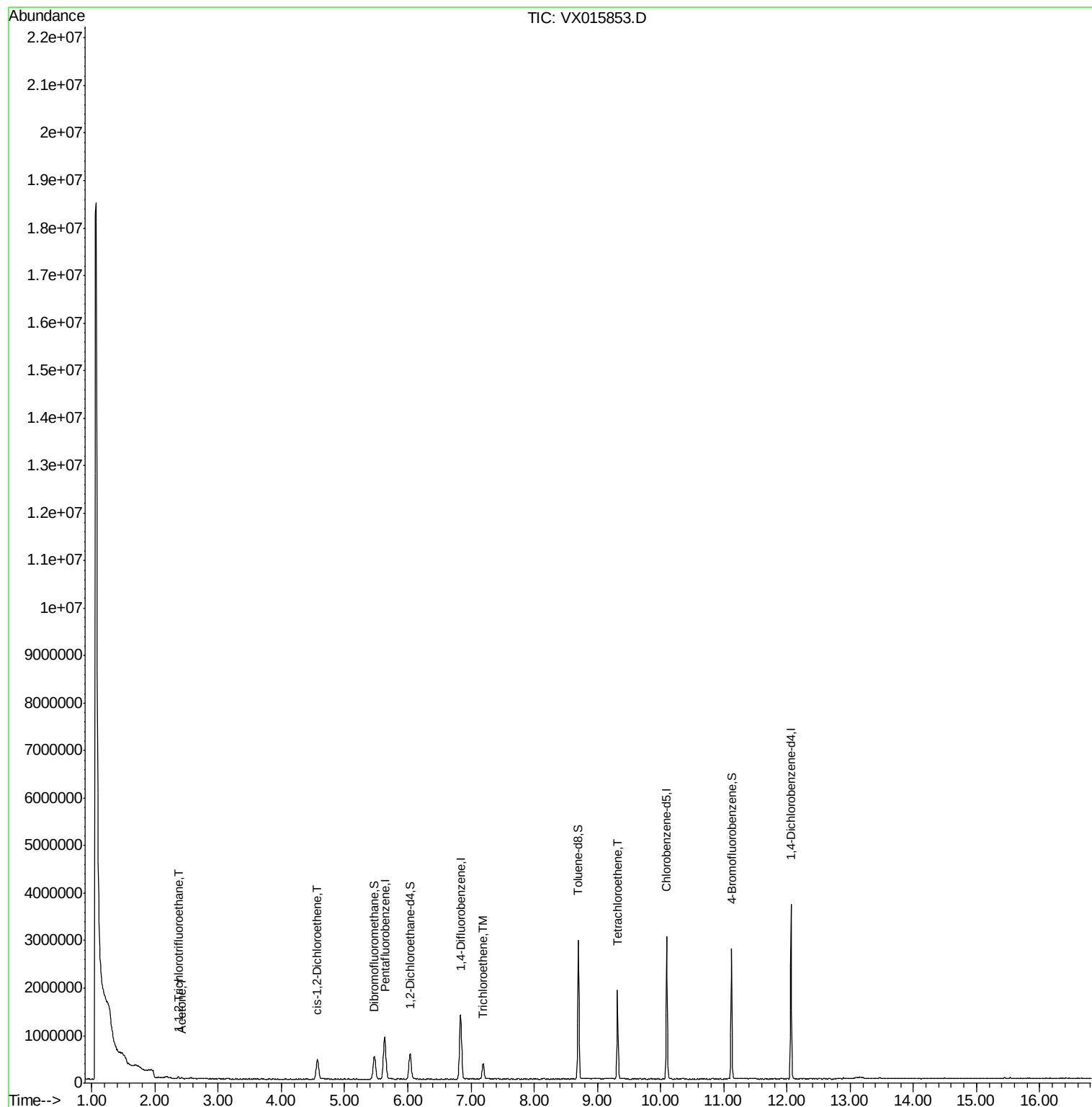
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.37	101	16333	2.103	ug/l	98
16) Acetone	2.42	43	23825	5.290	ug/l	95
27) cis-1,2-Dichloroethene	4.57	96	271603	27.068	ug/l	89
44) Trichloroethene	7.19	130	135009	10.262	ug/l	94
64) Tetrachloroethene	9.32	164	385934	20.862	ug/l	88

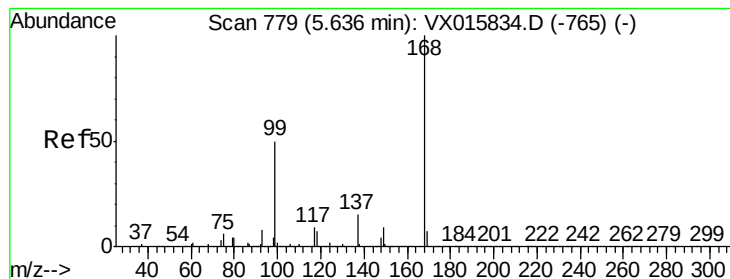
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015853.D

Acq: 22 Apr 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

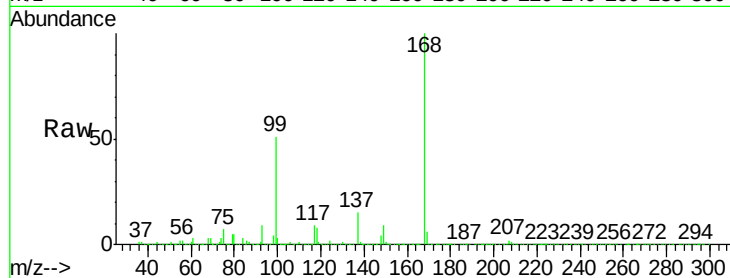
ST008RW258-200420

Tot Ion:168 Resp: 909483

Ion Ratio Lower Upper

168 100

99 51.3 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

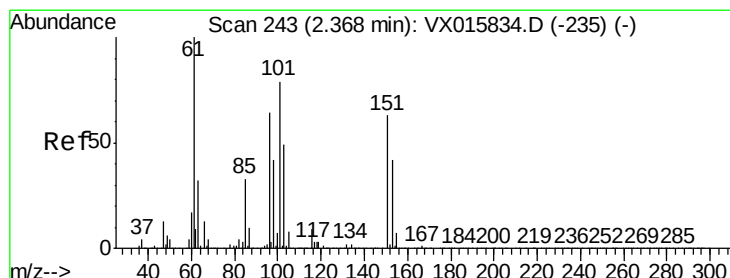
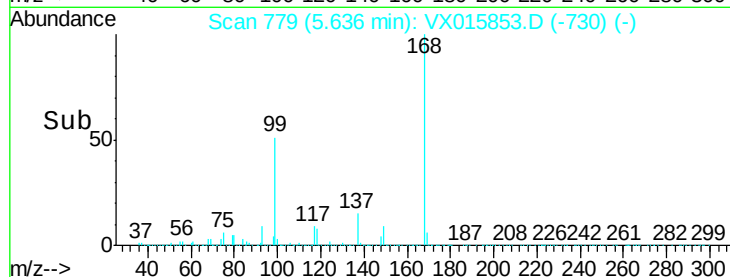
300000

200000

100000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.103 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX015853.D

Acq: 22 Apr 2020 19:39

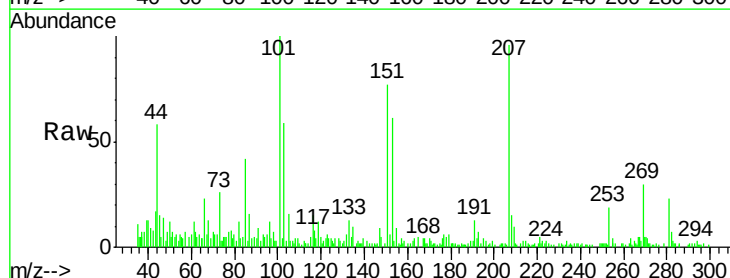
Tgt Ion:101 Resp: 16333

Ion Ratio Lower Upper

101 100

85 43.0 33.8 50.6

151 86.4 67.8 101.6



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

10000

8000

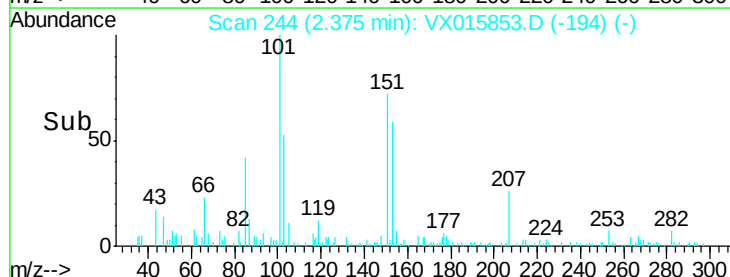
6000

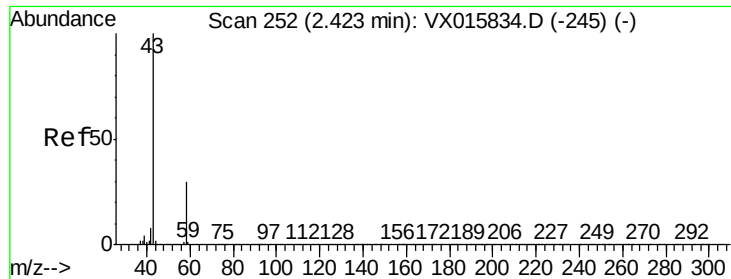
4000

2000

0

Time-->

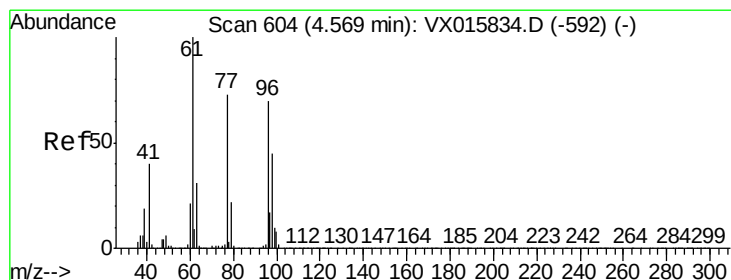
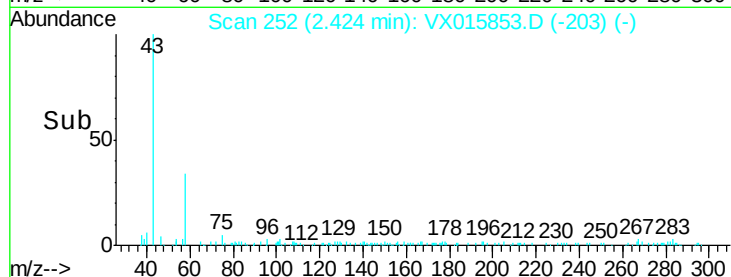
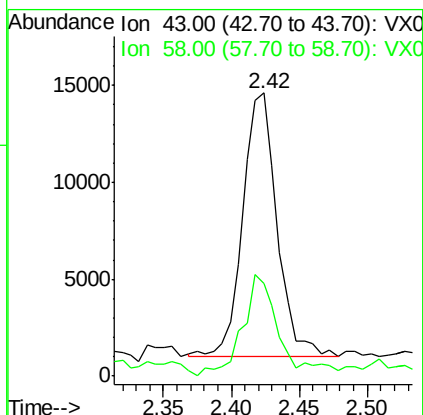
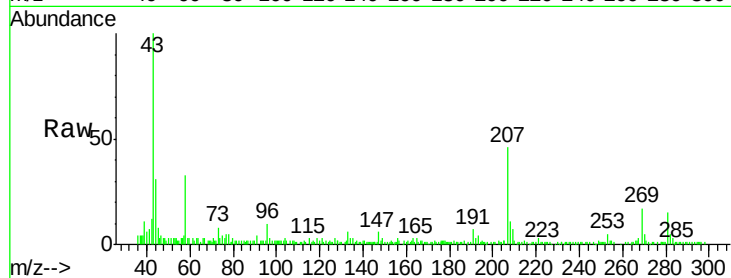




#16
Acetone
Concen: 5.290 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.00 min
Lab File: VX015853.D
Acq: 22 Apr 2020 19:39

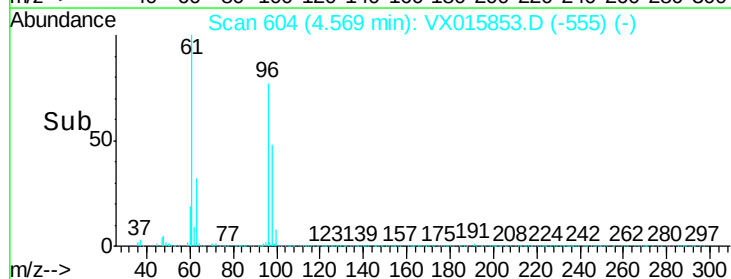
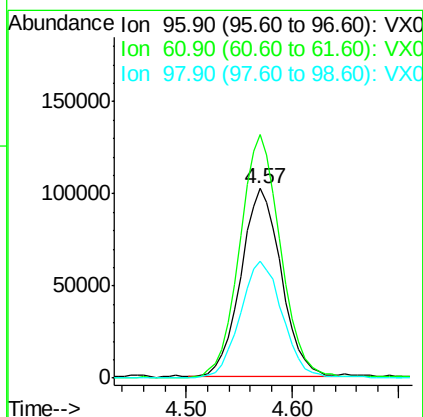
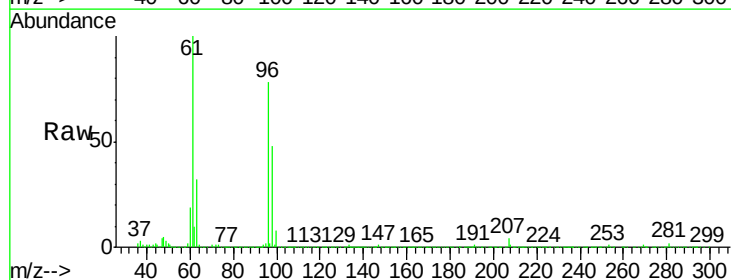
Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-200420

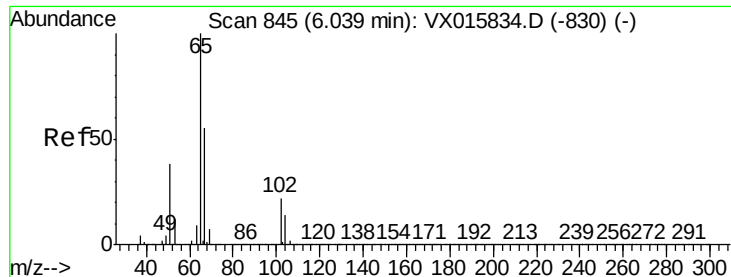
Tot Ion: 43 Resp: 23825
Ion Ratio Lower Upper
43 100
58 32.8 24.0 36.0



#27
cis-1,2-Dichloroethene
Concen: 27.068 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX015853.D
Acq: 22 Apr 2020 19:39

Tgt Ion: 96 Resp: 271603
Ion Ratio Lower Upper
96 100
61 130.2 0.0 299.4
98 65.5 0.0 129.6

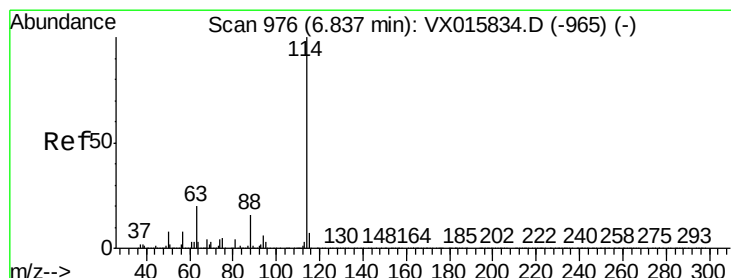
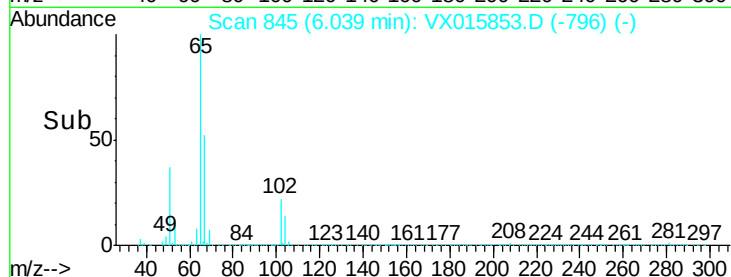
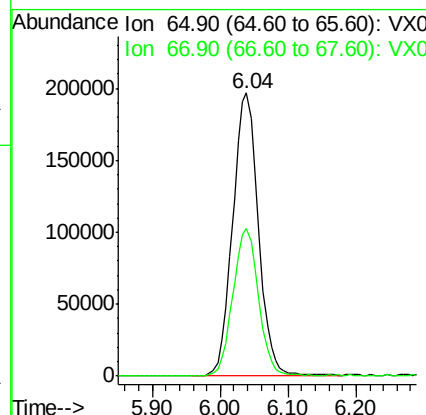
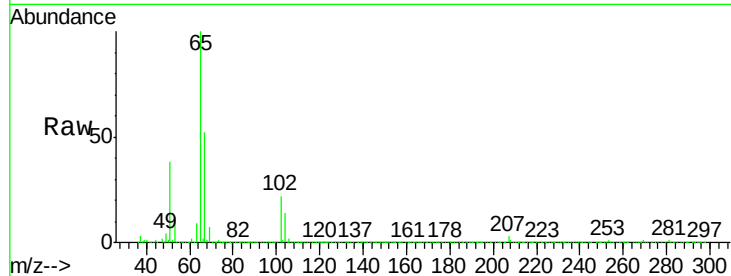




#33
 1,2-Dichloroethane-d4
 Concen: 49.740 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: VX015853.D
 Acq: 22 Apr 2020 19:39

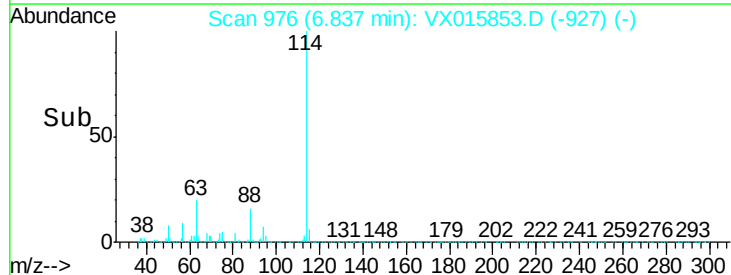
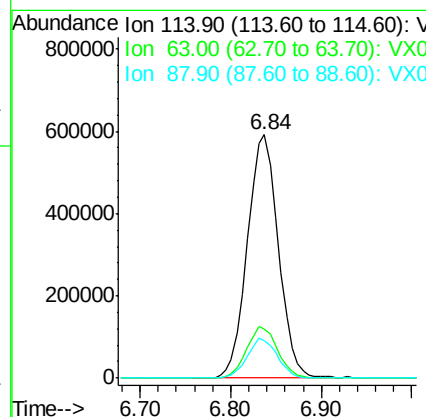
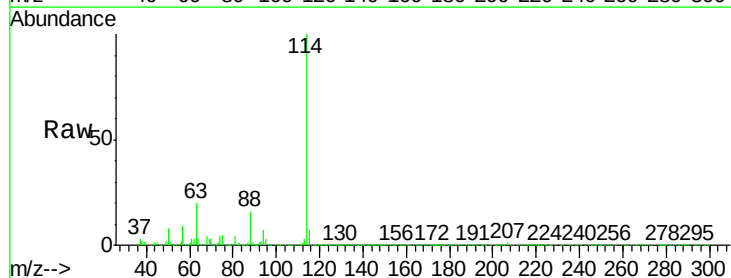
Instrument :
 MSVOA_X
 ClientSampleId :
 ST008RW258-200420

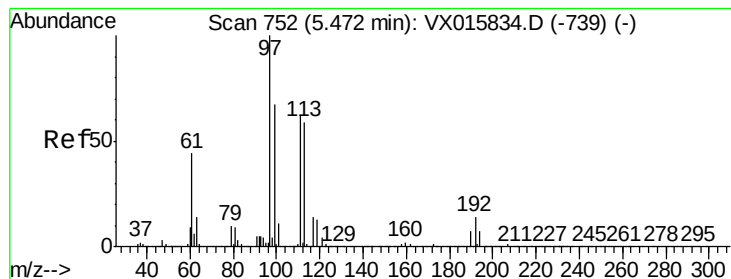
Tot Ion: 65 Resp: 514517
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015853.D
 Acq: 22 Apr 2020 19:39

Tgt Ion: 114 Resp: 1402098
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.6
 88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.437 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015853.D

Acq: 22 Apr 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

ST008RW258-200420

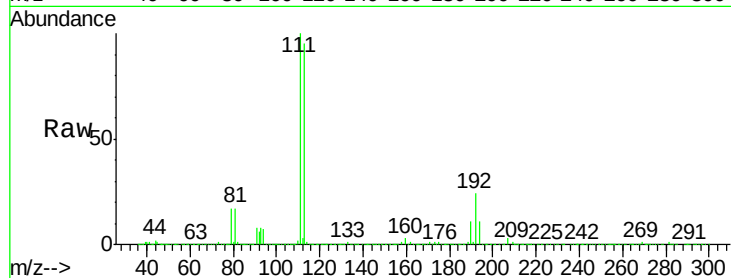
Tot Ion:113 Resp: 408199

Ion Ratio Lower Upper

113 100

111 103.6 82.7 124.1

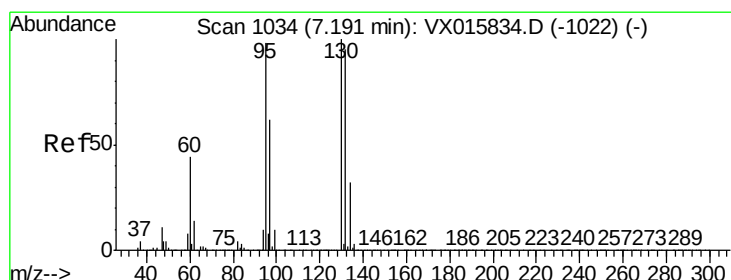
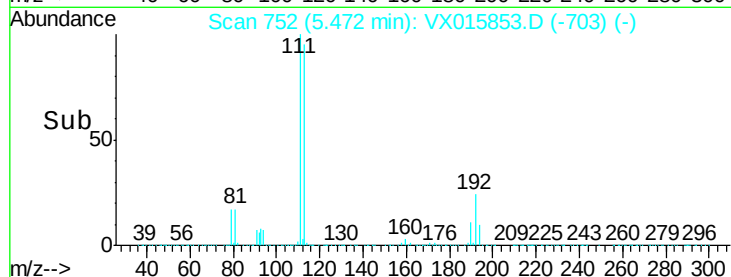
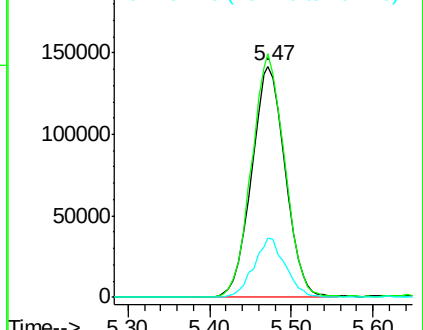
192 24.1 19.3 28.9



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



#44

Trichloroethene

Concen: 10.262 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015853.D

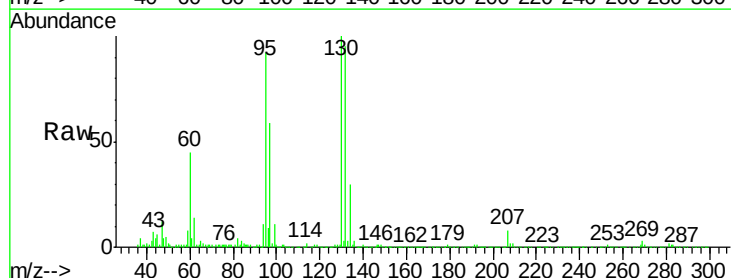
Acq: 22 Apr 2020 19:39

Tgt Ion:130 Resp: 135009

Ion Ratio Lower Upper

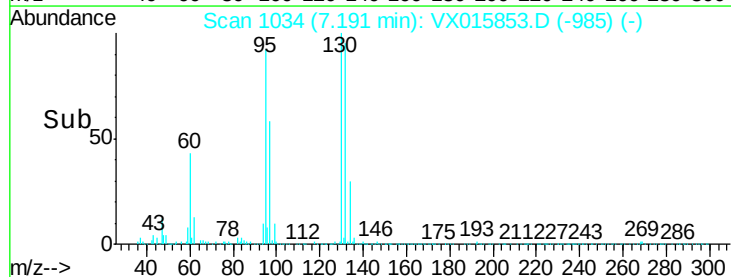
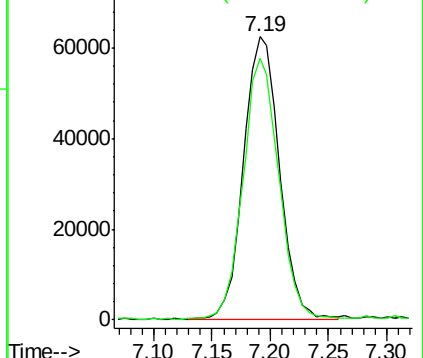
130 100

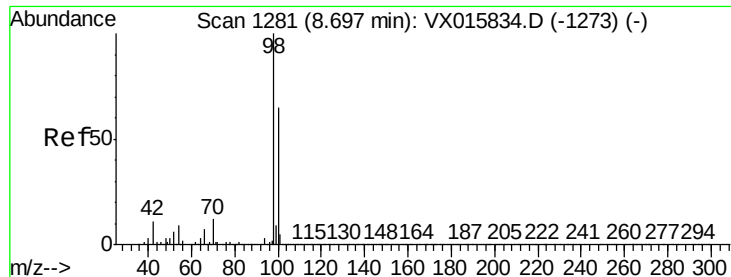
95 91.7 0.0 195.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.204 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015853.D

Acq: 22 Apr 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

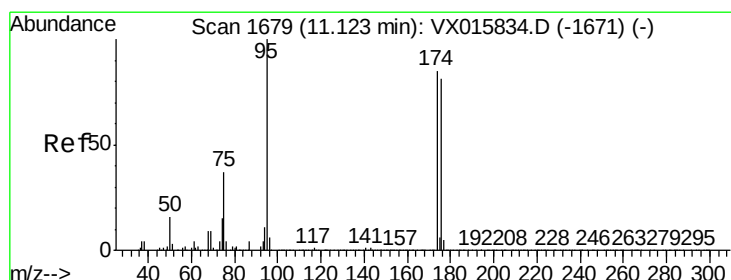
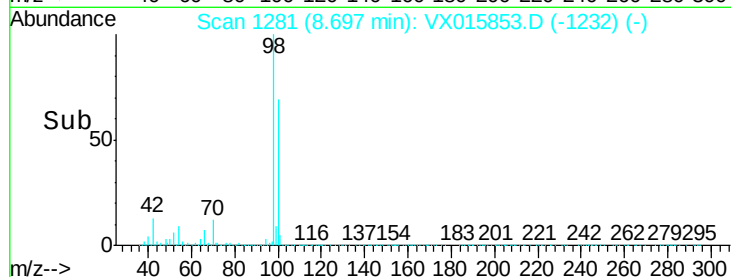
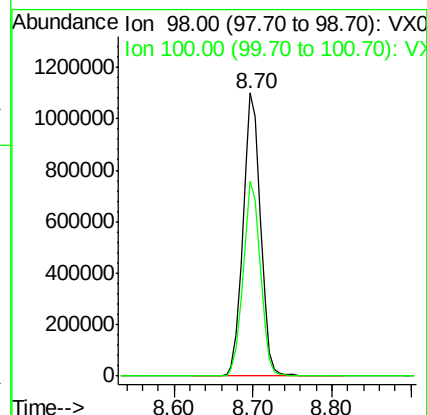
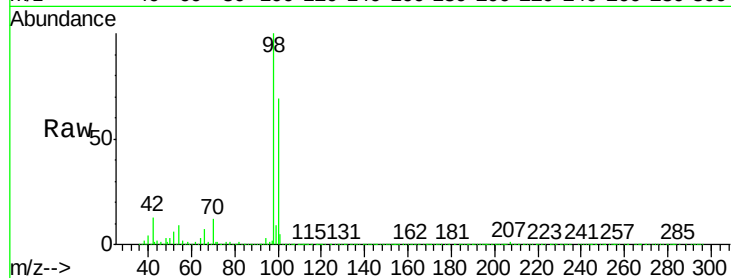
ST008RW258-200420

Tot Ion: 98 Resp: 1700834

Ion Ratio Lower Upper

98 100

100 67.7 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 53.473 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015853.D

Acq: 22 Apr 2020 19:39

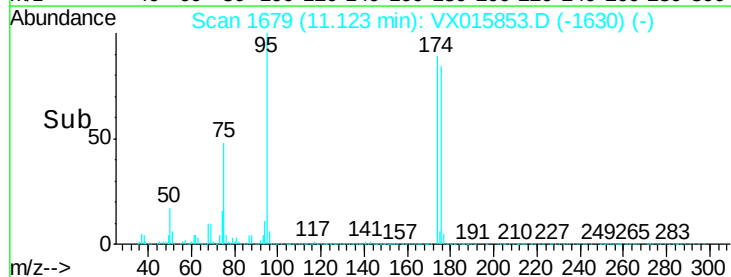
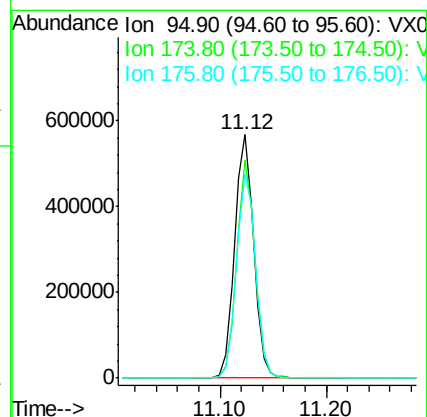
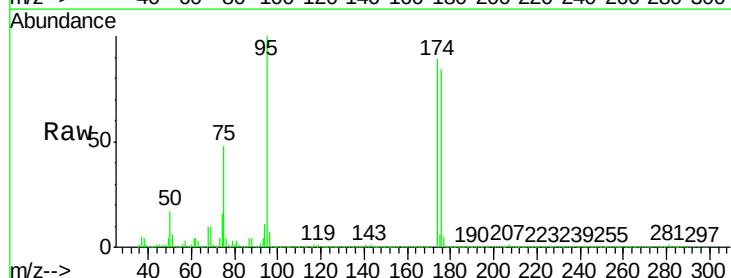
Tgt Ion: 95 Resp: 714690

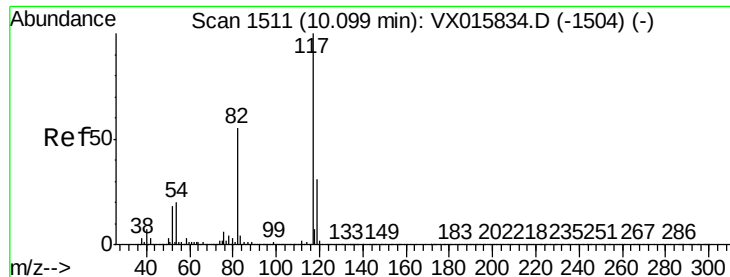
Ion Ratio Lower Upper

95 100

174 86.2 0.0 172.4

176 84.6 0.0 167.0

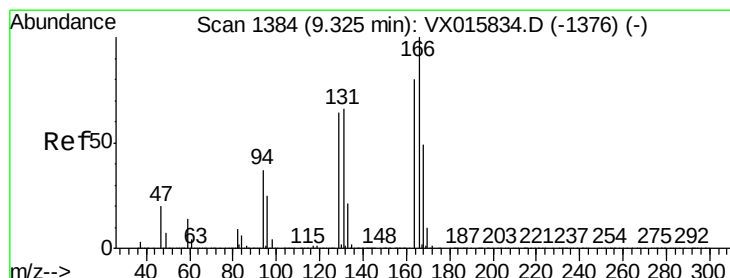
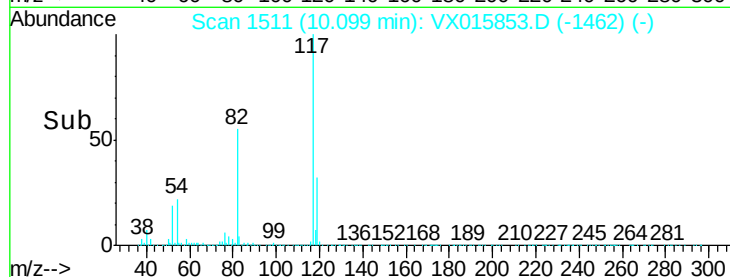
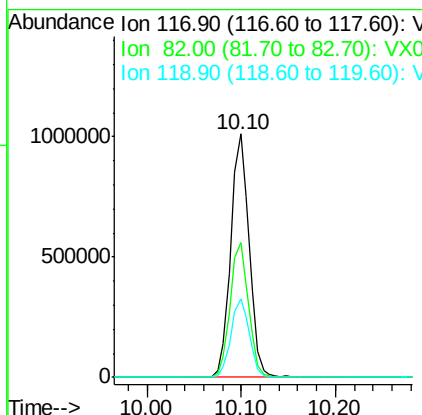
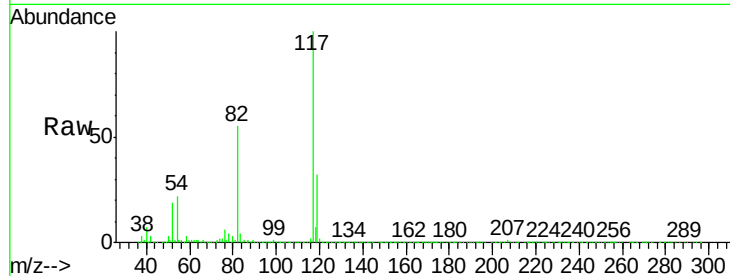




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015853.D
Acq: 22 Apr 2020 19:39

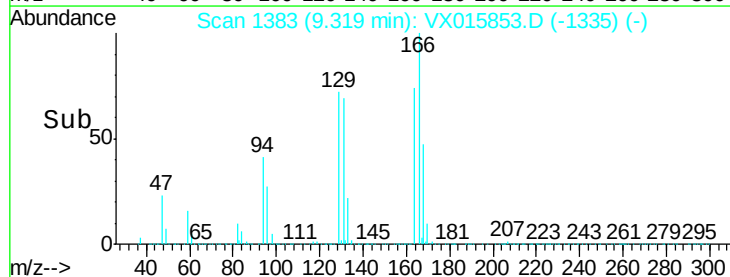
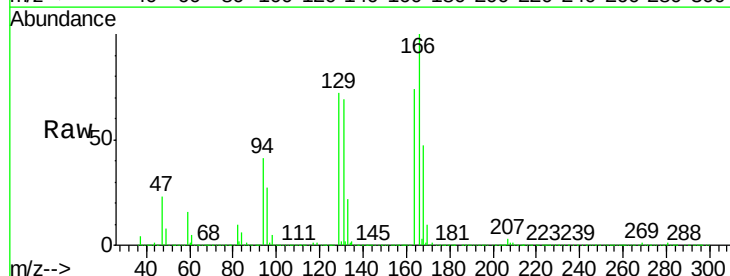
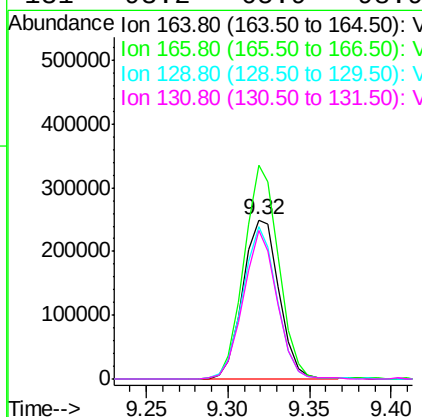
Instrument :
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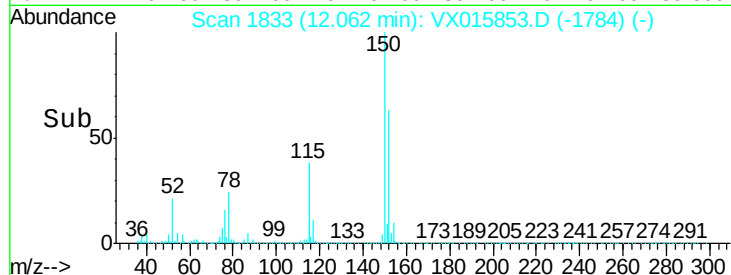
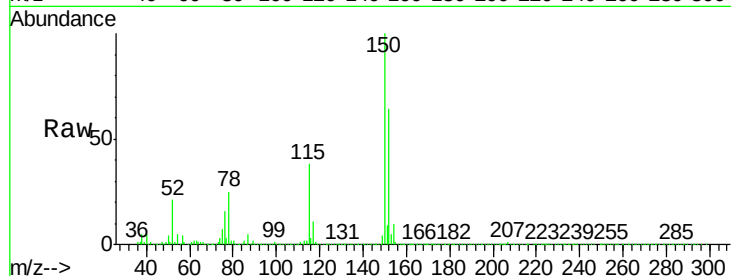
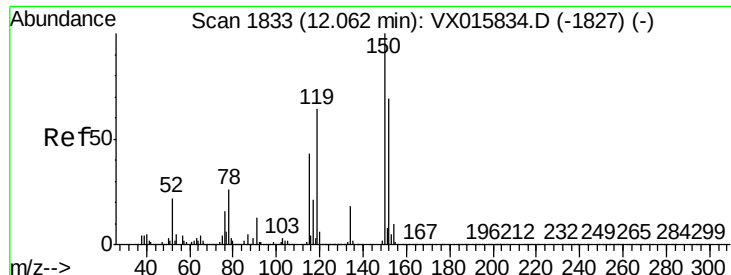
Tot Ion:117 Resp: 1372459
Ion Ratio Lower Upper
117 100
82 55.5 43.9 65.9
119 32.0 25.1 37.7



#64
Tetrachloroethene
Concen: 20.862 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015853.D
Acq: 22 Apr 2020 19:39

Tgt Ion:164 Resp: 385934
Ion Ratio Lower Upper
164 100
166 134.4 100.2 150.2
129 96.3 64.5 96.7
131 93.2 65.9 98.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015853.D

Acq: 22 Apr 2020 19:39

Instrument :
MSVOA_X
ClientSampleId :
ST008RW258-200420

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.1	39.0	116.9
150	152.6	0.0	336.8

