

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018565.D
 Acq On : 24 Sep 2020 12:32
 Operator : JC/SP
 Sample : L4118-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200918

Quant Time: Sep 25 01:49:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

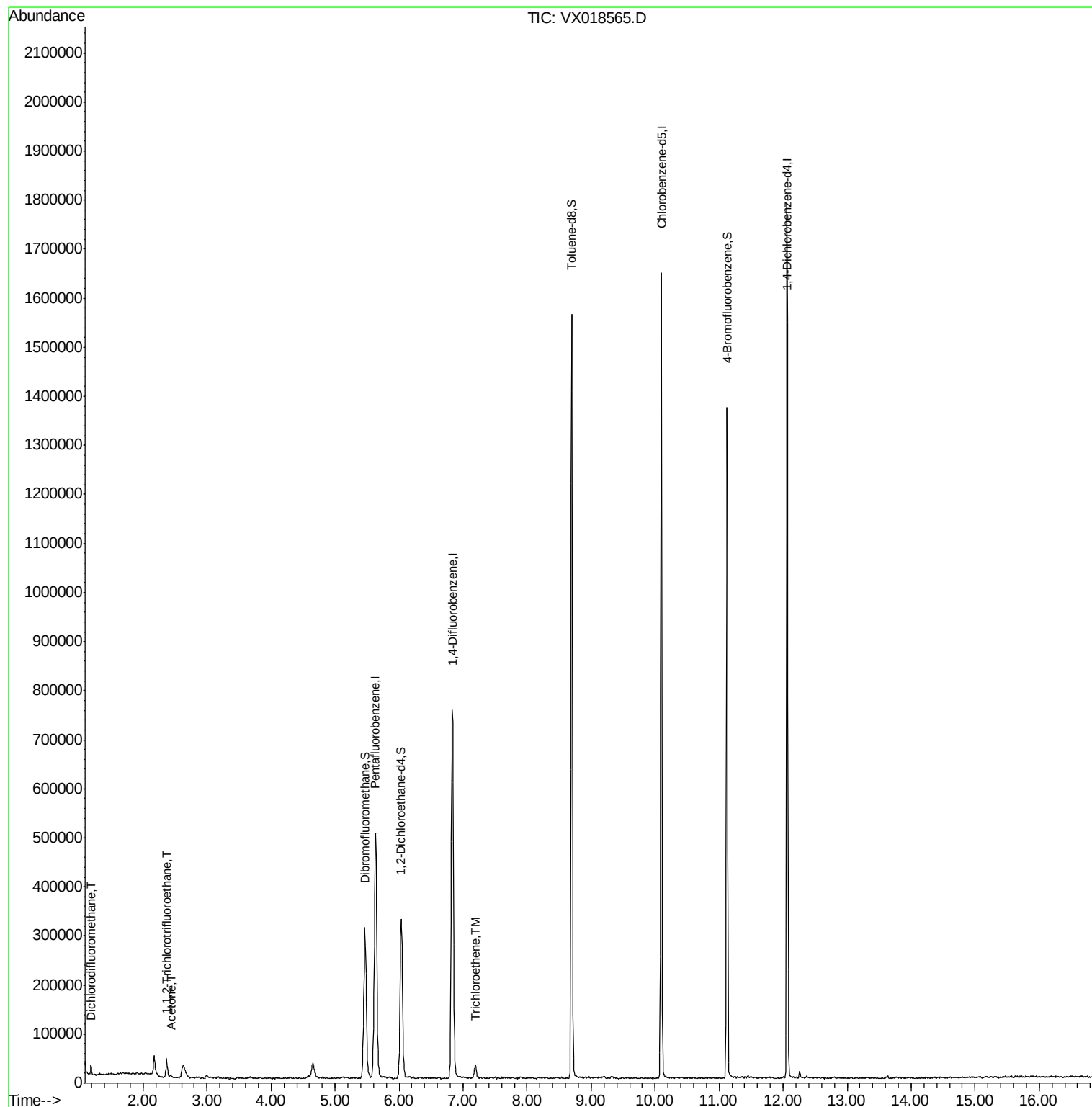
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	470003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	740633	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	732455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	364974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329125	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
35) Dibromofluoromethane	5.47	113	258622	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	8.70	98	911047	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.12	95	337667	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
Target Compounds						
2) Dichlorodifluoromethane	1.18	85	7595	1.704	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	13374	2.961	ug/l	97
16) Acetone	2.43	43	7897	3.106	ug/l	95
44) Trichloroethene	7.19	130	10195	1.709	ug/l	87

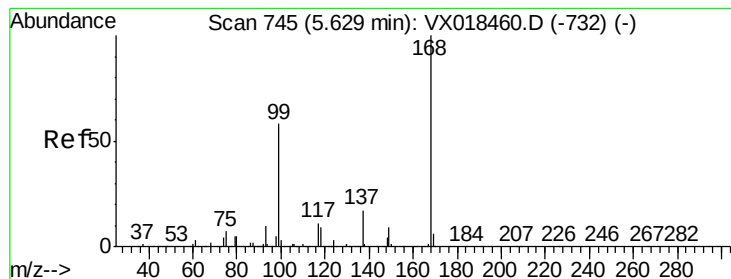
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018565.D

Acq: 24 Sep 2020 12:32

Instrument :

MSVOA_X

ClientSampleId :

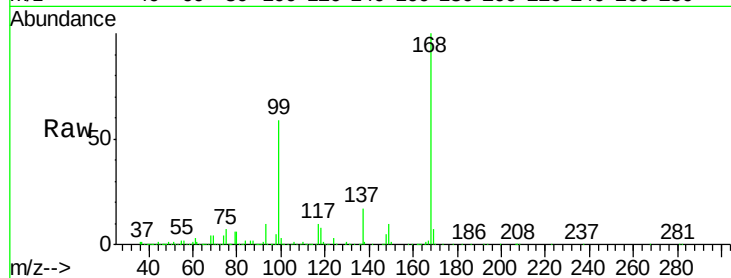
RE132D2-20200918

Tot Ion:168 Resp: 470003

Ion Ratio Lower Upper

168 100

99 59.0 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

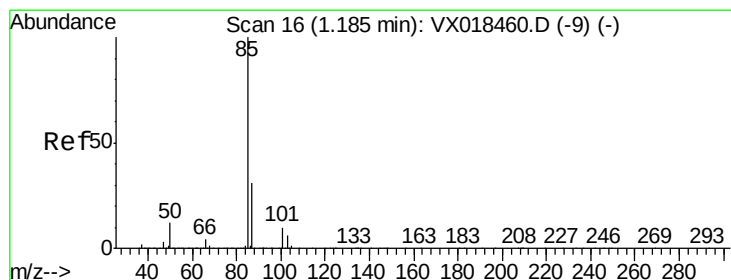
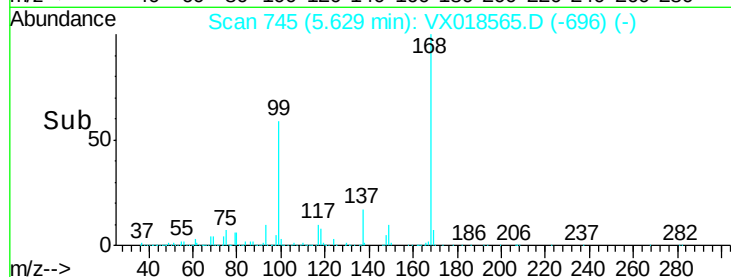
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.704 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018565.D

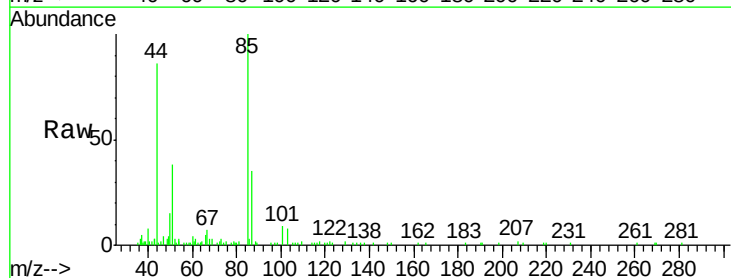
Acq: 24 Sep 2020 12:32

Tgt Ion: 85 Resp: 7595

Ion Ratio Lower Upper

85 100

87 34.4 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

10000

8000

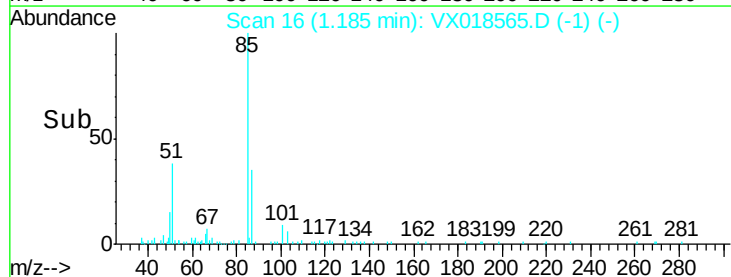
6000

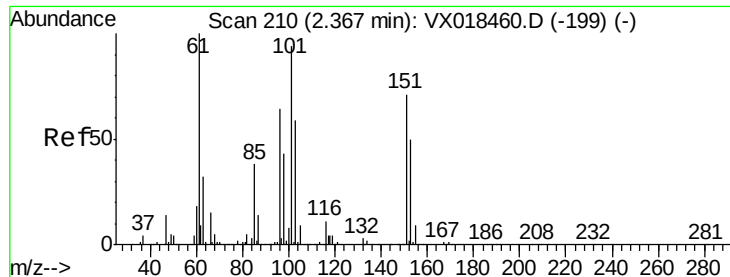
4000

2000

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.961 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018565.D

Acq: 24 Sep 2020 12:32

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200918

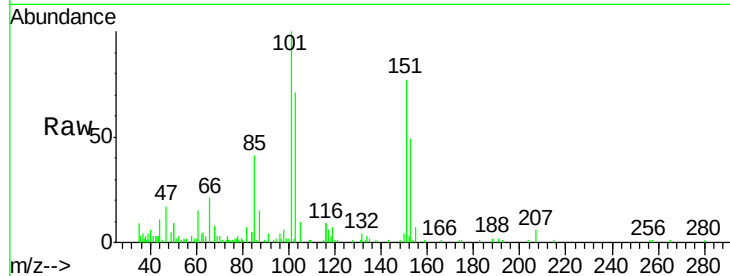
Tot Ion:101 Resp: 13374

Ion Ratio Lower Upper

101 100

85 47.1 34.7 52.1

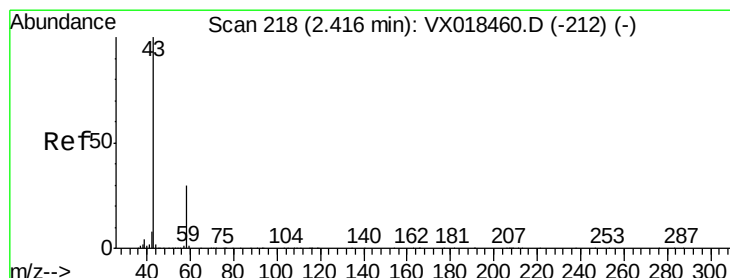
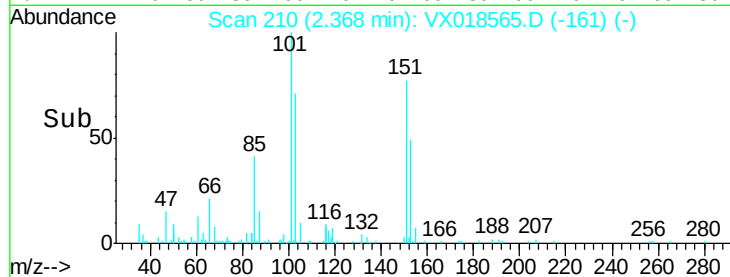
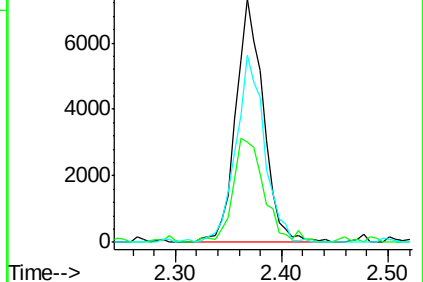
151 79.6 64.9 97.3



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



#16

Acetone

Concen: 3.106 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.02 min

Lab File: VX018565.D

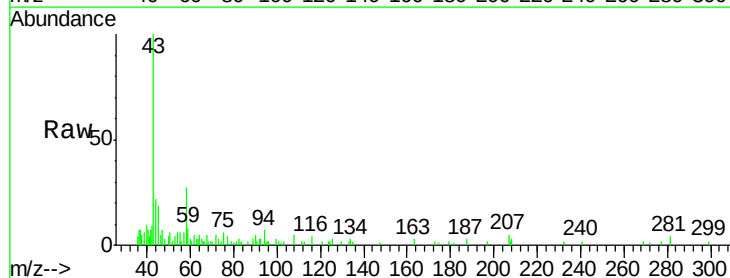
Acq: 24 Sep 2020 12:32

Tgt Ion: 43 Resp: 7897

Ion Ratio Lower Upper

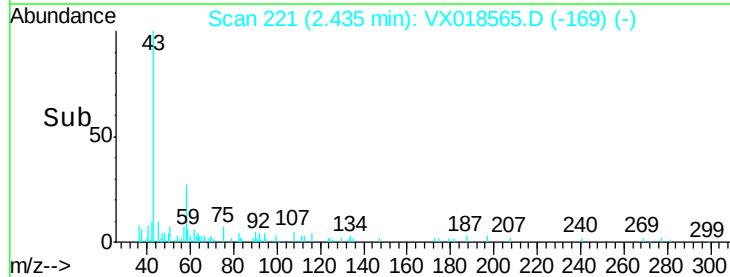
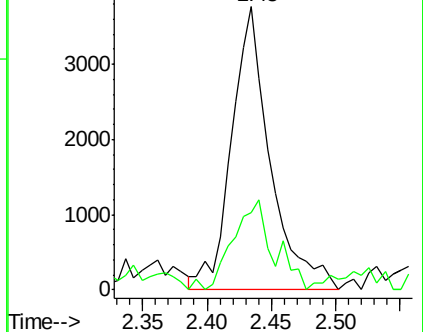
43 100

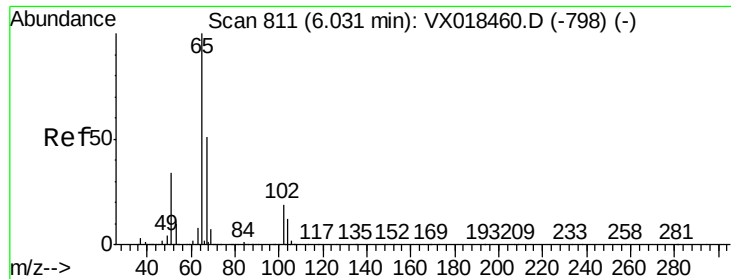
58 27.4 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

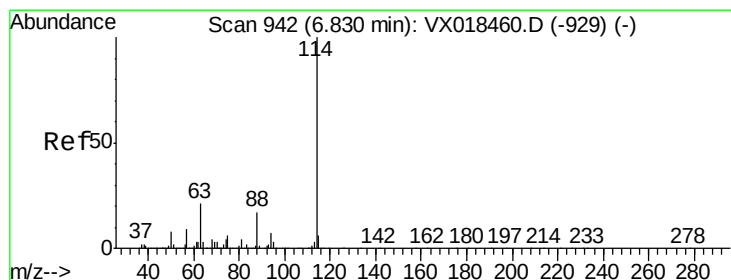
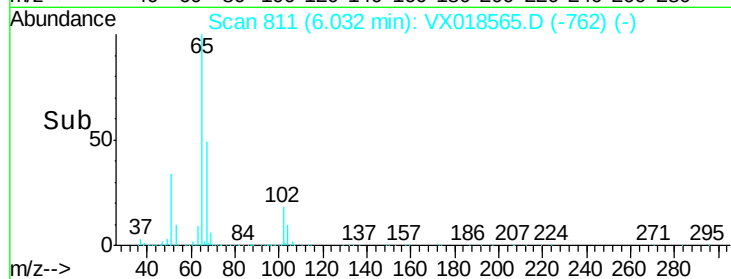
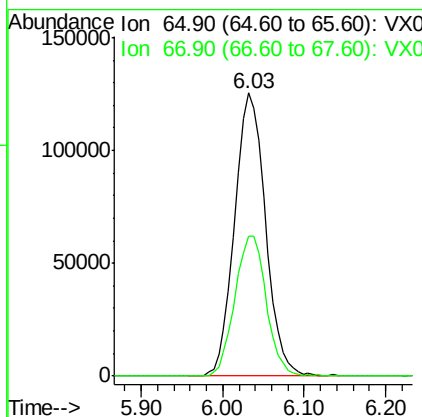
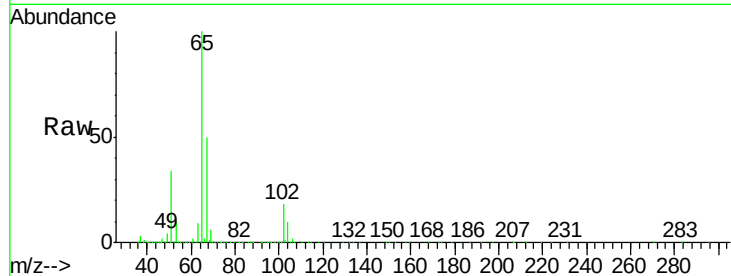




#33
 1,2-Dichloroethane-d4
 Concen: 49.501 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018565.D
 Acq: 24 Sep 2020 12:32

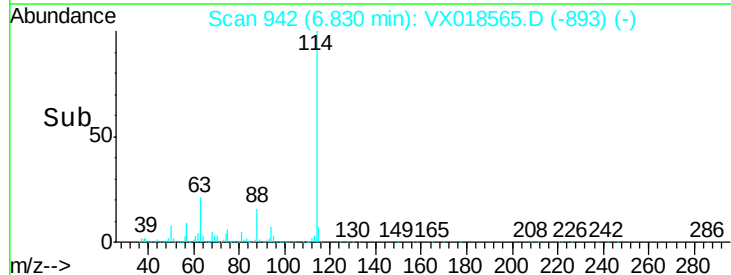
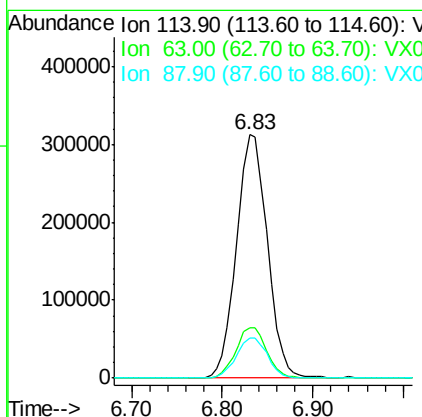
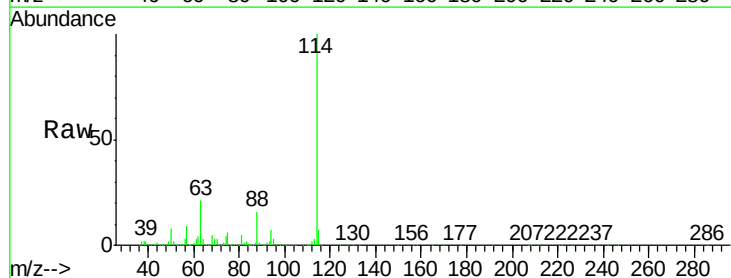
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20200918

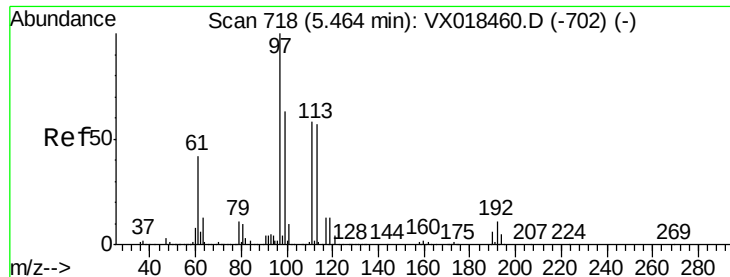
Tot Ion: 65 Resp: 329125
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018565.D
 Acq: 24 Sep 2020 12:32

Tgt Ion: 114 Resp: 740633
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.8
 88 16.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.511 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018565.D

Acq: 24 Sep 2020 12:32

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20200918

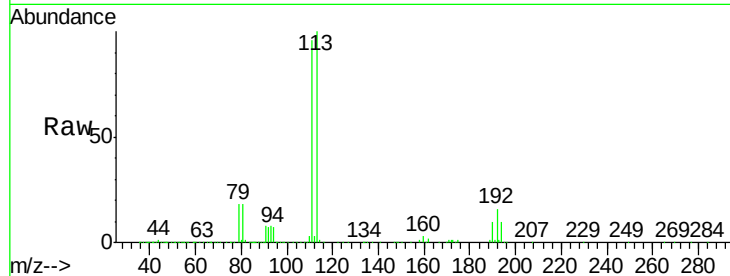
Tot Ion:113 Resp: 258622

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.2

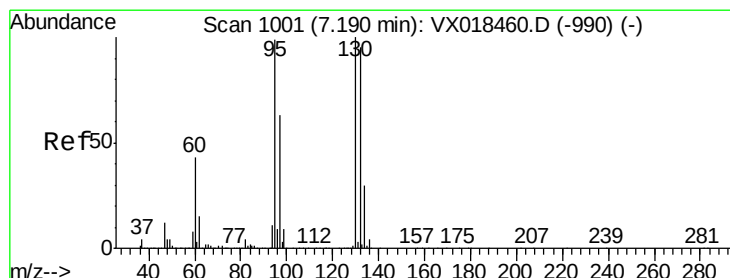
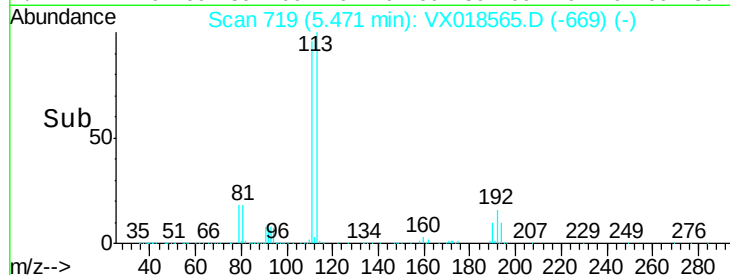
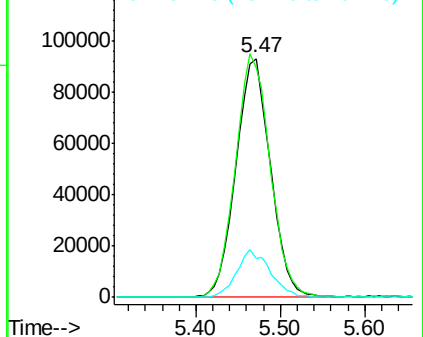
192 19.3 16.6 24.8



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: 1.709 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018565.D

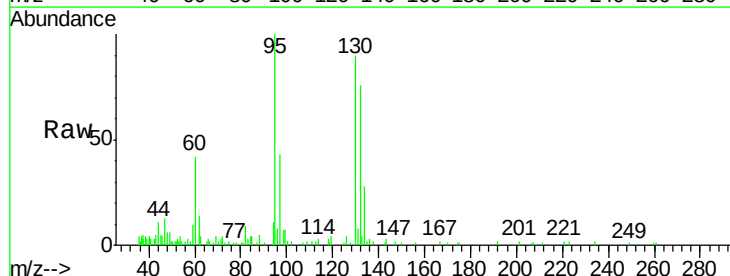
Acq: 24 Sep 2020 12:32

Tgt Ion:130 Resp: 10195

Ion Ratio Lower Upper

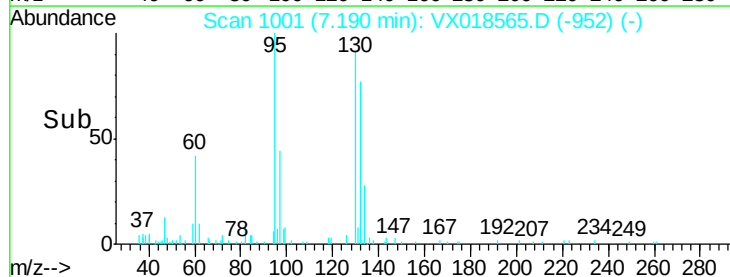
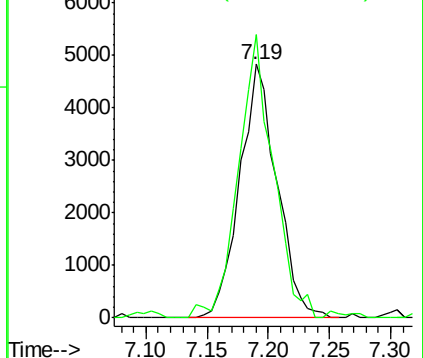
130 100

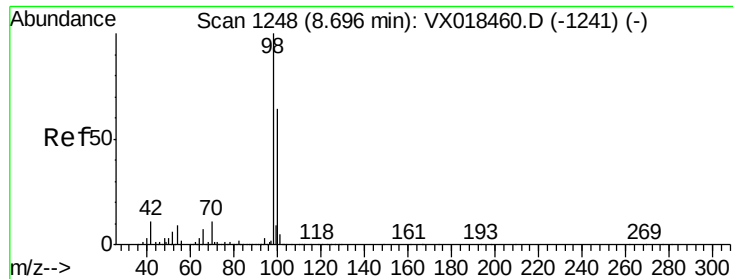
95 111.7 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 48.973 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018565.D

Acq: 24 Sep 2020 12:32

Instrument :

MSVOA_X

ClientSampleId :

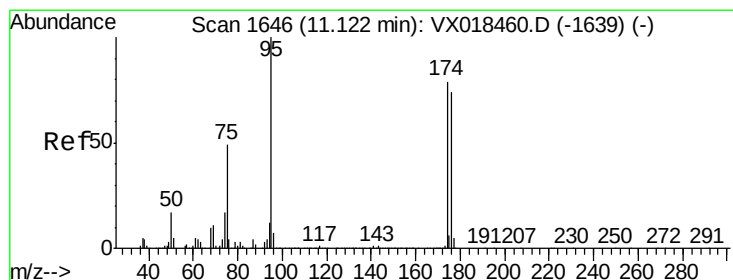
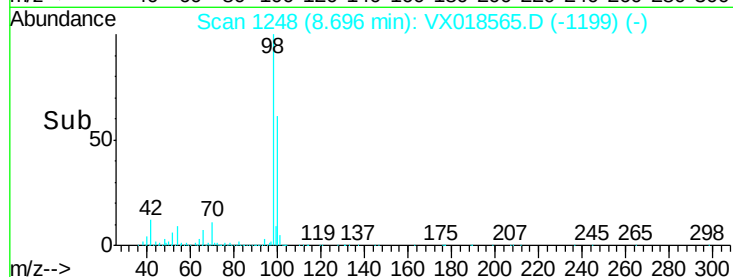
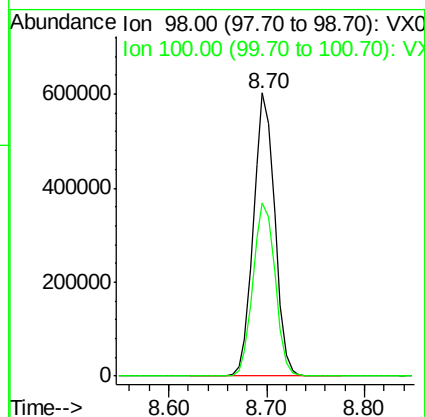
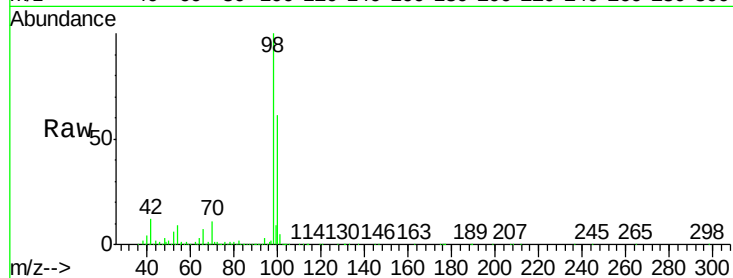
RE132D2-20200918

Tot Ion: 98 Resp: 911047

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 45.632 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018565.D

Acq: 24 Sep 2020 12:32

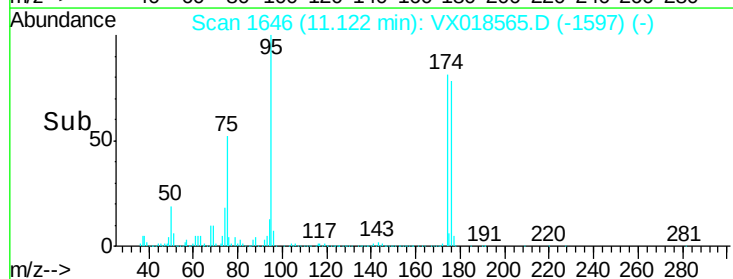
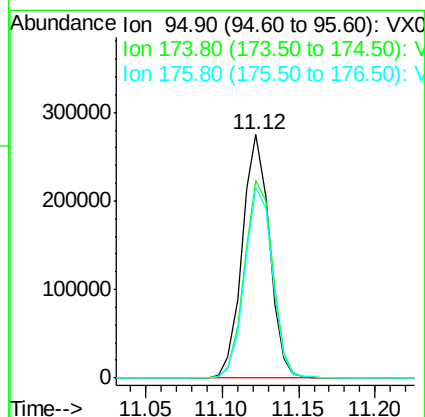
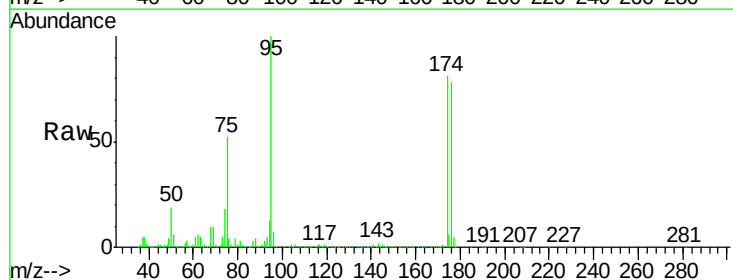
Tgt Ion: 95 Resp: 337667

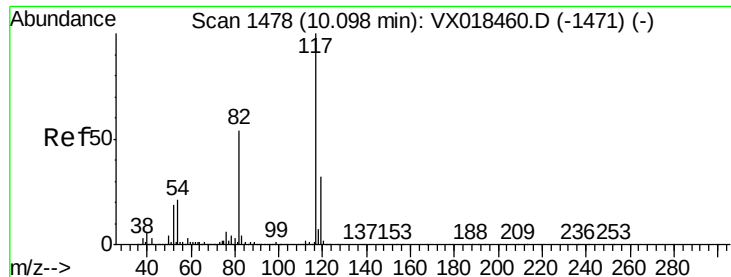
Ion Ratio Lower Upper

95 100

174 85.0 0.0 161.4

176 80.7 0.0 151.4

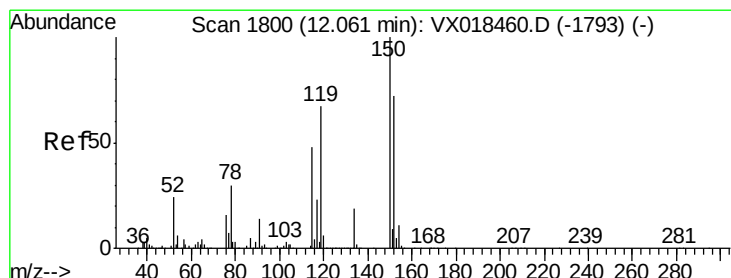
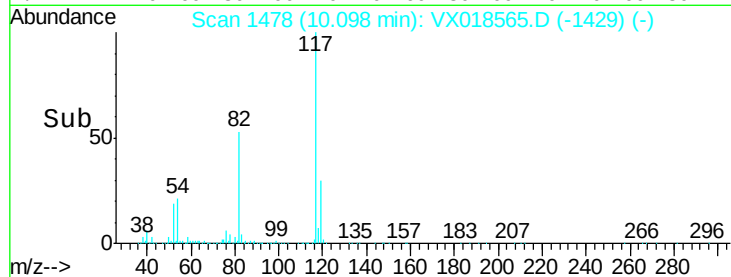
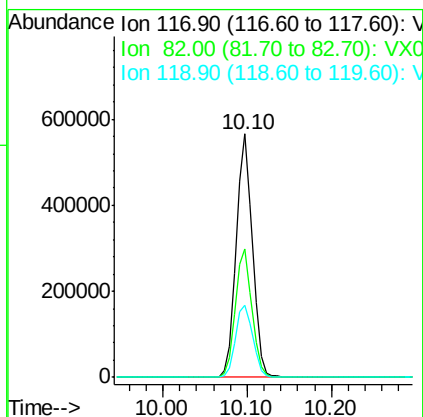
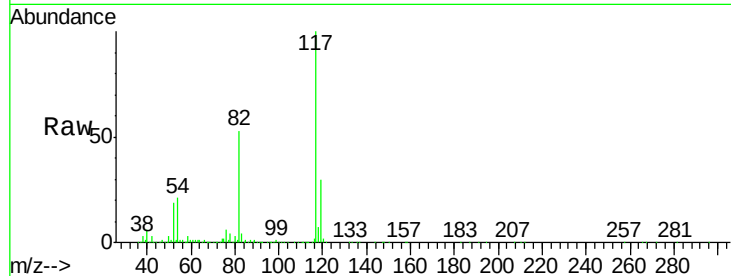




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018565.D
Acq: 24 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20200918

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.3	64.9
119	29.8	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018565.D
Acq: 24 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.8	125.4
150	156.2	0.0	342.4

