

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018150.D
 Acq On : 31 Aug 2020 16:16
 Operator : JC/SP
 Sample : L3831-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20200827

Quant Time: Sep 01 06:29:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

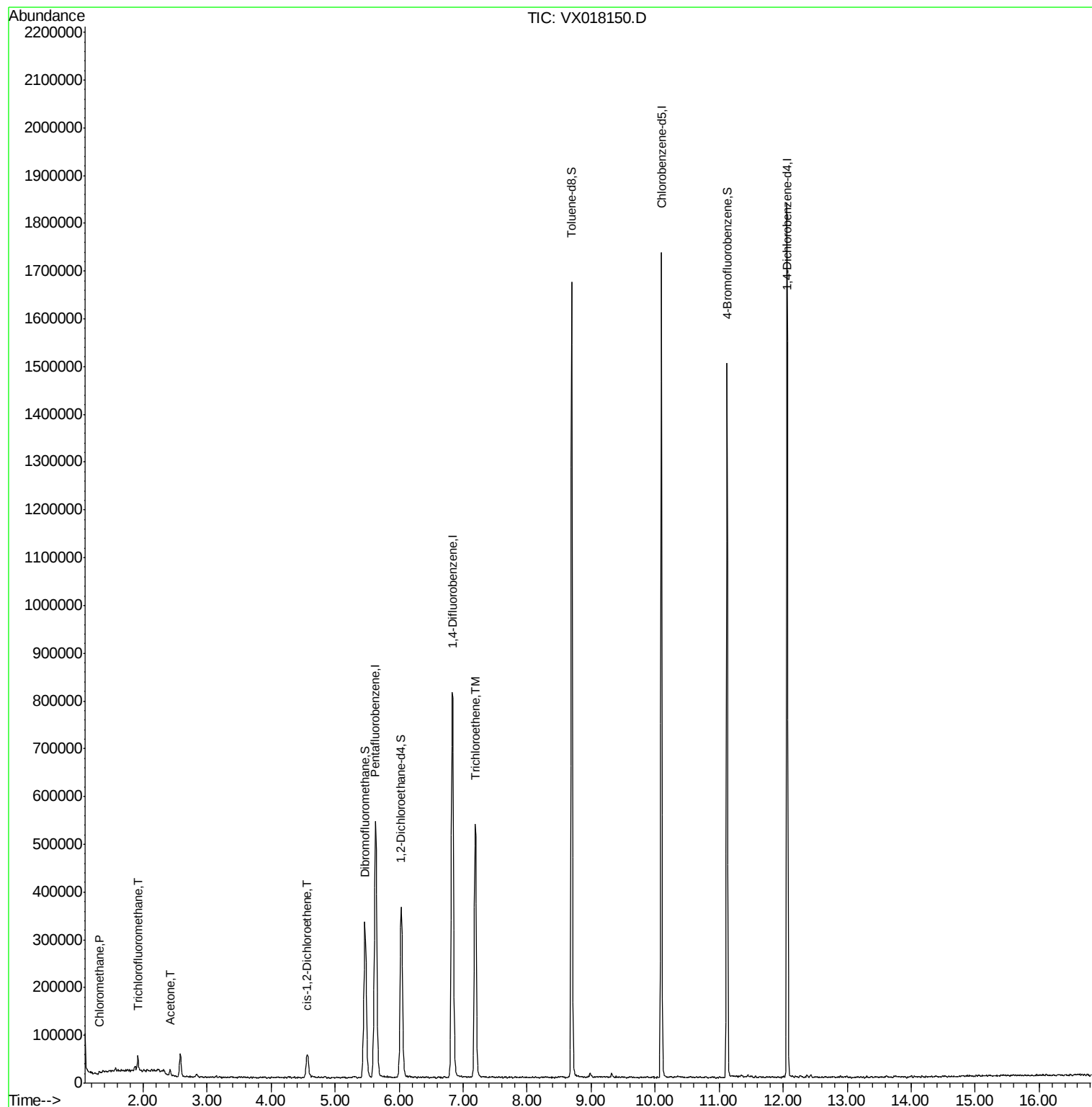
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	501771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	824906	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	763778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	375282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	353736	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
35) Dibromofluoromethane	5.47	113	281953	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	8.70	98	998904	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	11.12	95	371171	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
3) Chloromethane	1.31	50	2426	0.377	ug/l #	88
7) Trichlorofluoromethane	1.92	101	20166	2.307	ug/l	91
16) Acetone	2.42	43	12747	4.696	ug/l	96
27) cis-1,2-Dichloroethene	4.56	96	32333	5.165	ug/l	89
44) Trichloroethene	7.19	130	211966	33.554	ug/l	100

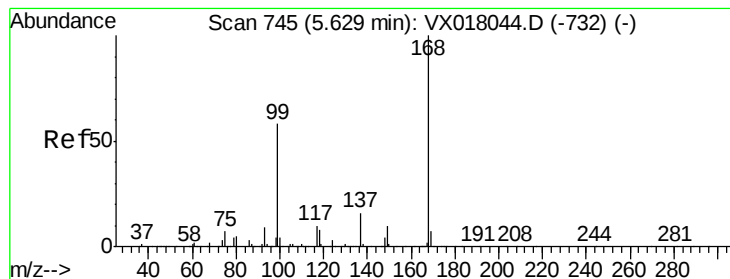
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018150.D

Acq: 31 Aug 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

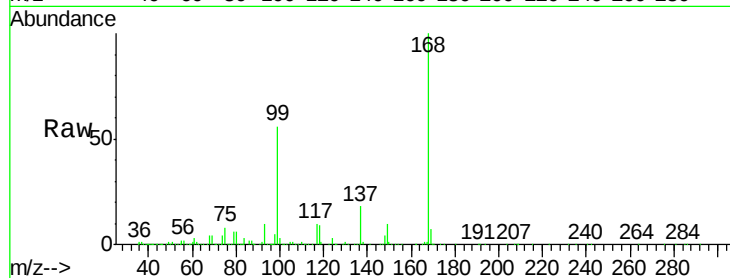
INTERCEPTOR-20200827

Tot Ion:168 Resp: 501771

Ion Ratio Lower Upper

168 100

99 56.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

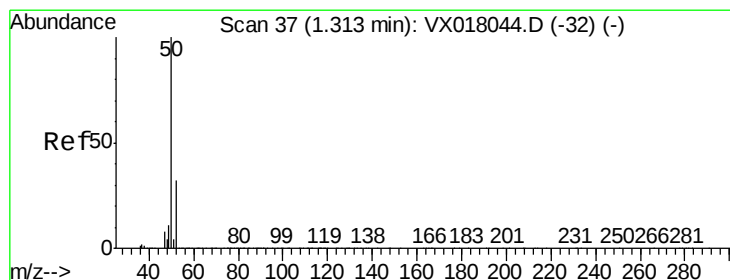
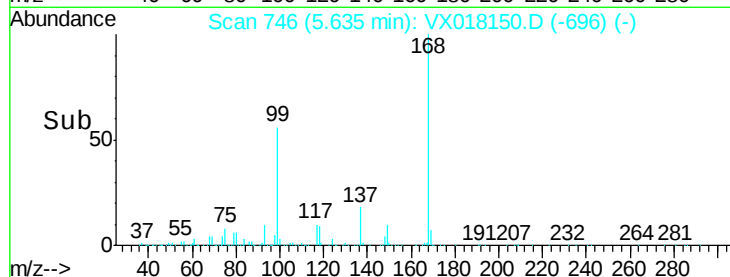
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.377 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018150.D

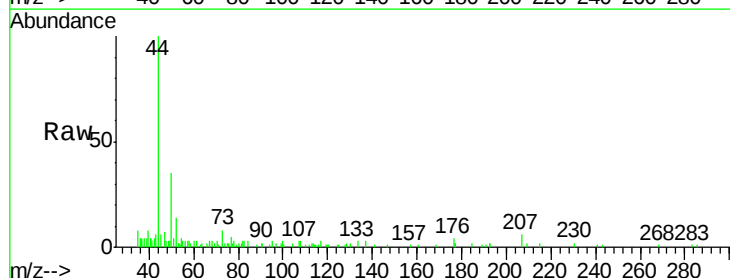
Acq: 31 Aug 2020 16:16

Tgt Ion: 50 Resp: 2426

Ion Ratio Lower Upper

50 100

52 38.5 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

2500

2000

1500

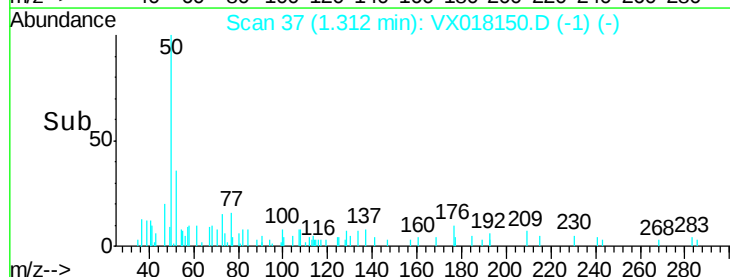
1000

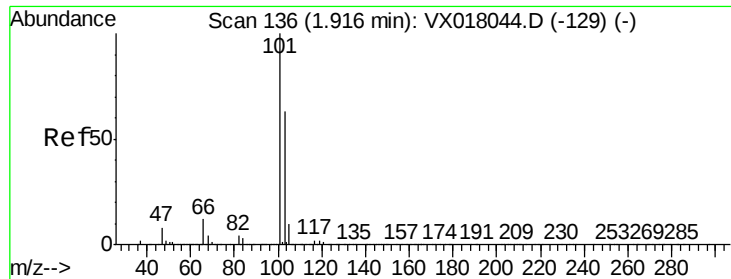
500

0

Time-->

1.30 1.35



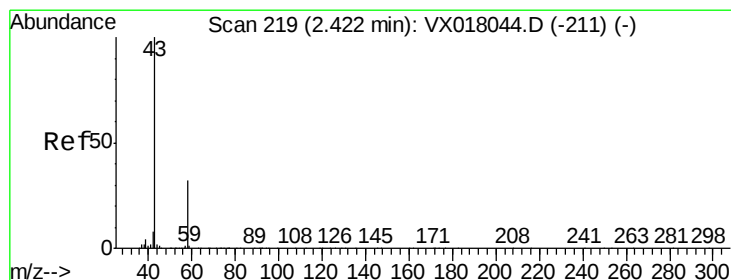
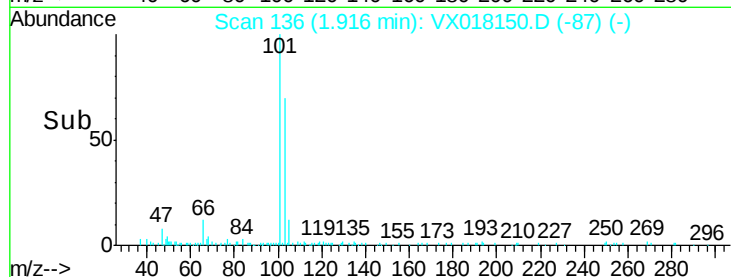
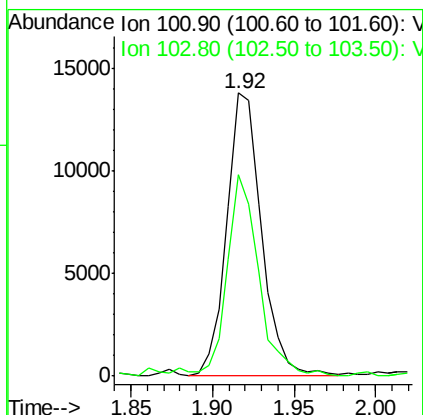
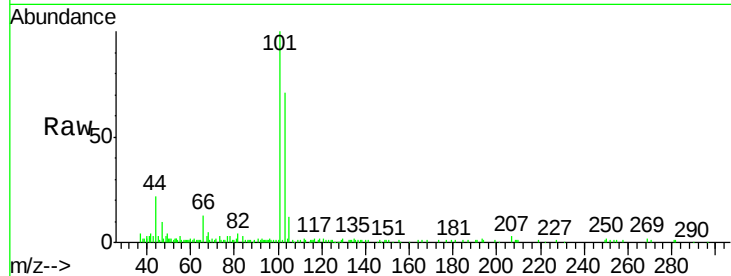


#7

Trichlorofluoromethane
 Concen: 2.307 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX018150.D
 Acq: 31 Aug 2020 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20200827

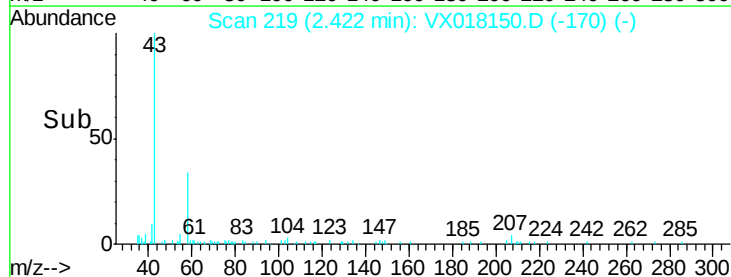
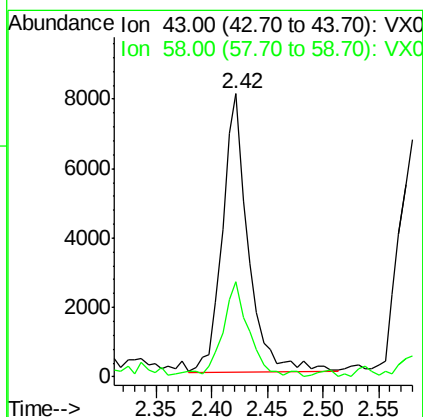
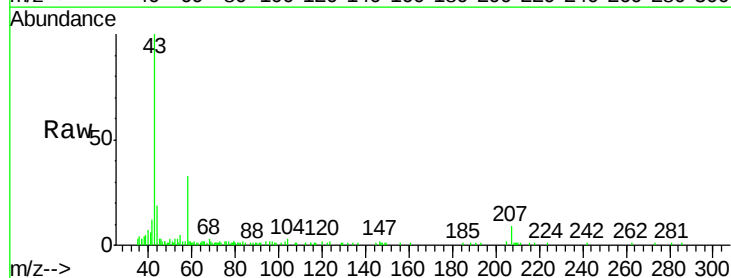
Tot Ion:101 Resp: 20166
 Ion Ratio Lower Upper
 101 100
 103 70.5 50.7 76.1

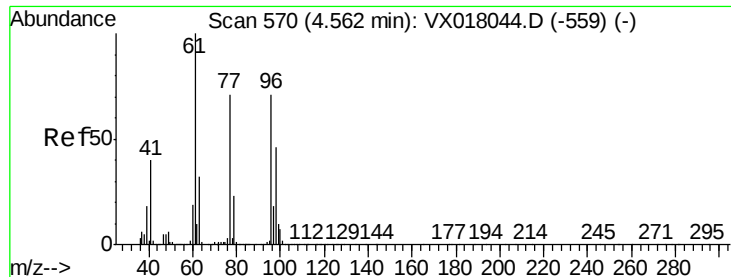


#16

Acetone
 Concen: 4.696 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018150.D
 Acq: 31 Aug 2020 16:16

Tgt Ion: 43 Resp: 12747
 Ion Ratio Lower Upper
 43 100
 58 34.2 25.5 38.3



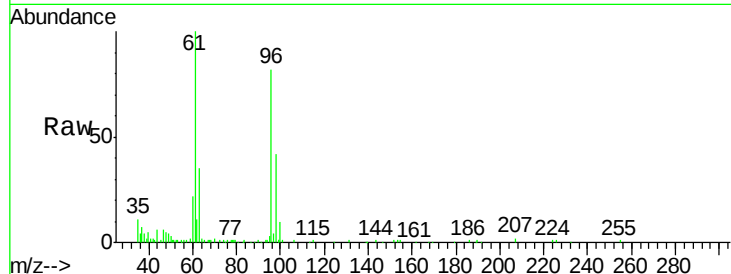


#27

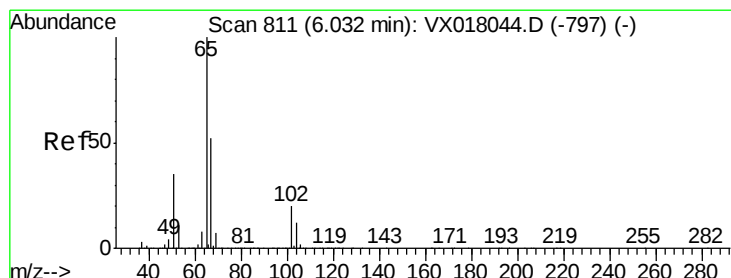
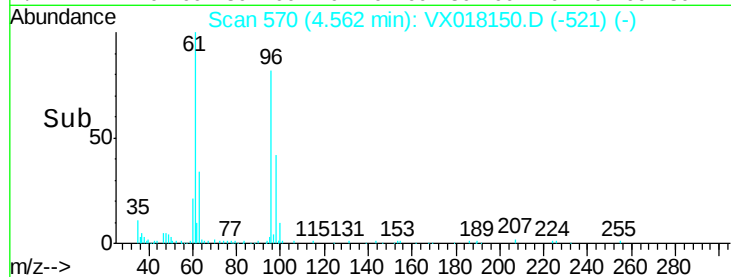
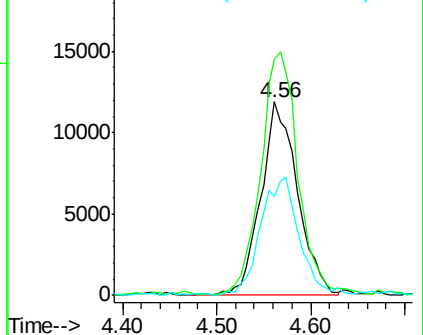
cis-1,2-Dichloroethene
Concen: 5.165 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018150.D
Acq: 31 Aug 2020 16:16

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20200827

Tot Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	296.6
98	64.6	0.0	130.2



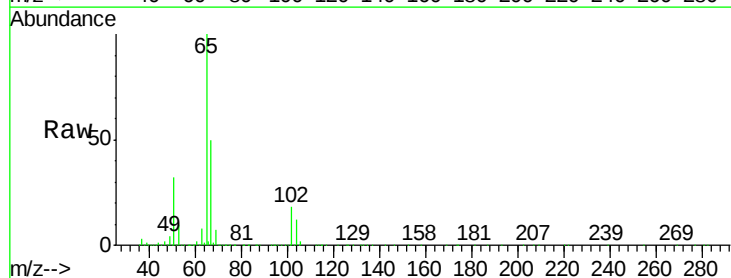
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



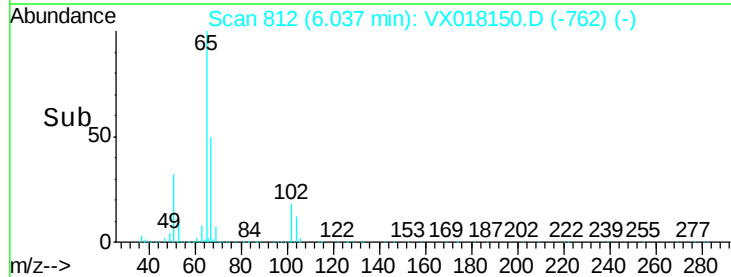
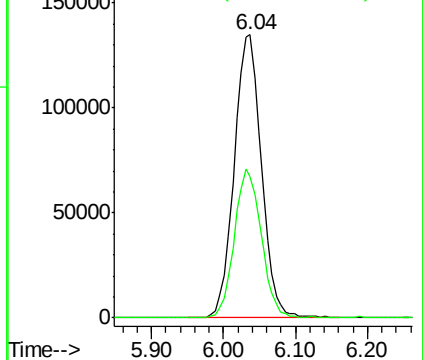
#33

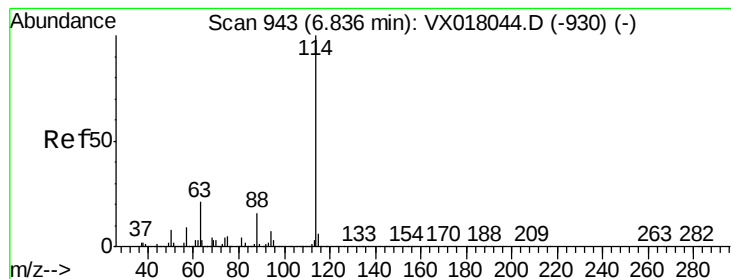
1,2-Dichloroethane-d4
Concen: 50.781 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018150.D
Acq: 31 Aug 2020 16:16

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018150.D

Acq: 31 Aug 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20200827

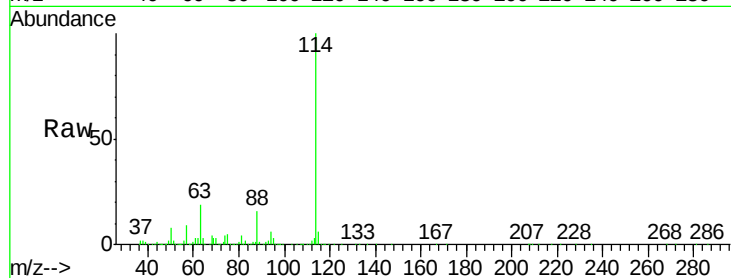
Tot Ion:114 Resp: 824906

Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.6

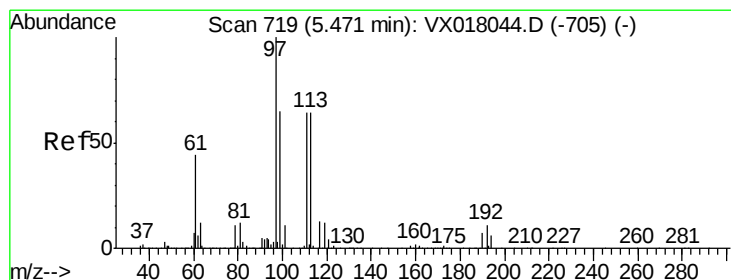
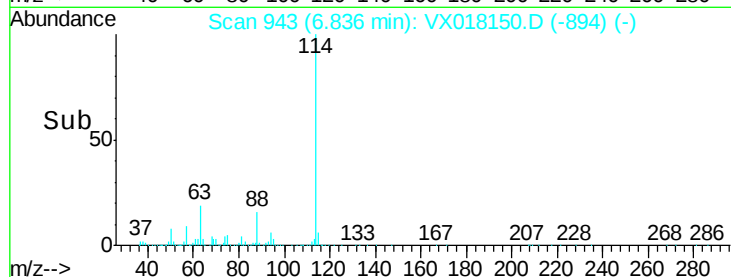
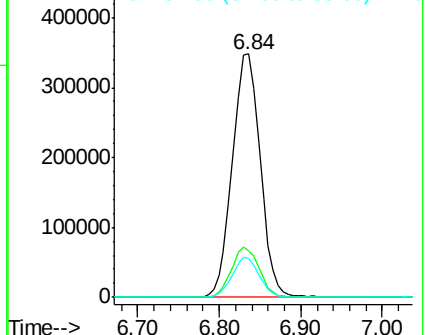
88 15.7 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.187 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018150.D

Acq: 31 Aug 2020 16:16

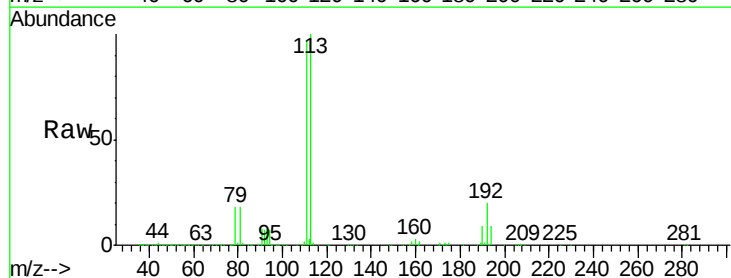
Tgt Ion:113 Resp: 281953

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

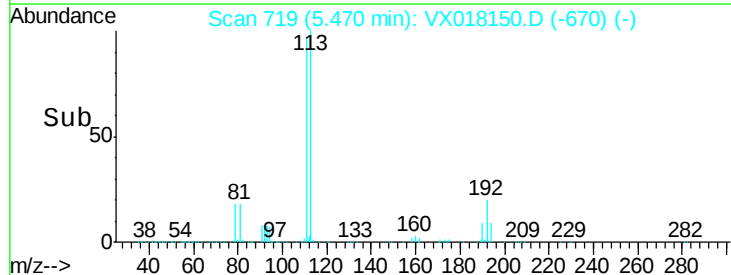
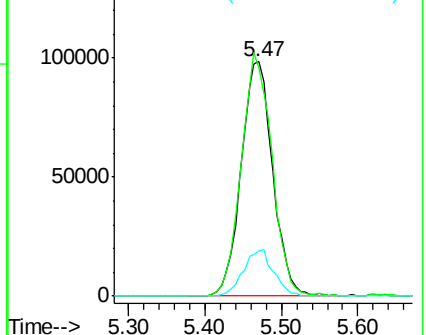
192 19.0 15.8 23.8

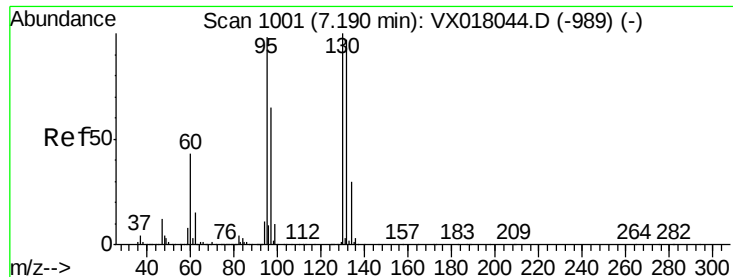


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 33.554 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018150.D

Acq: 31 Aug 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

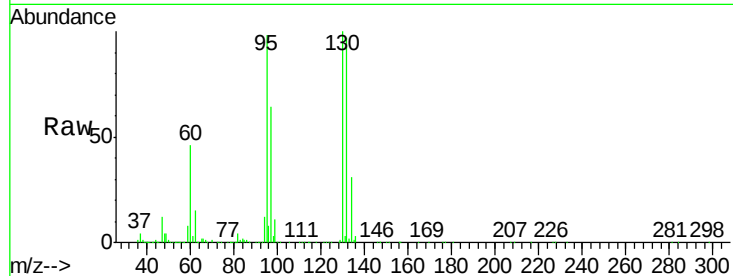
INTERCEPTOR-20200827

Tot Ion:130 Resp: 211966

Ion Ratio Lower Upper

130 100

95 98.4 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

100000

80000

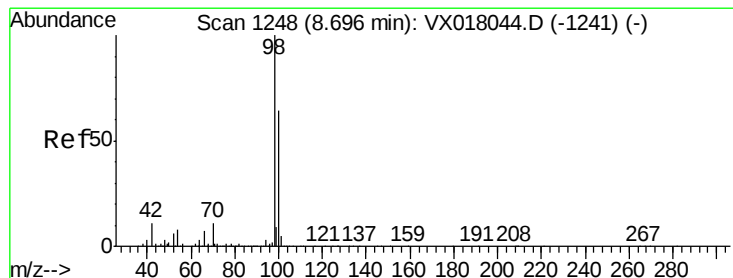
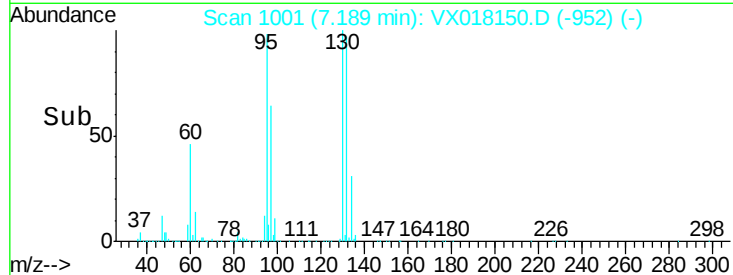
60000

40000

20000

0

Time-->



#50

Toluene-d8

Concen: 47.738 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018150.D

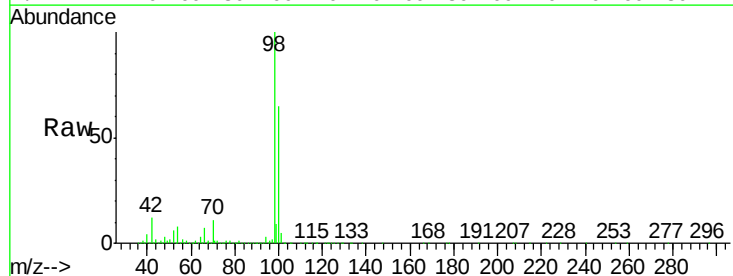
Acq: 31 Aug 2020 16:16

Tgt Ion: 98 Resp: 998904

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

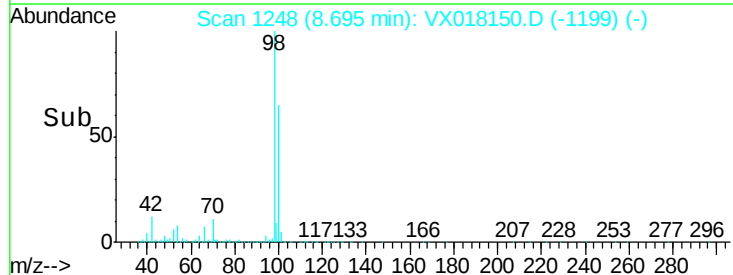
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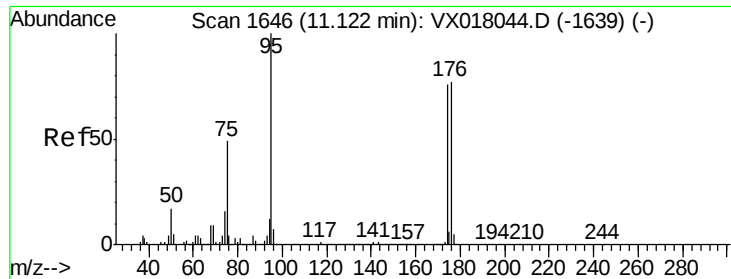
400000

200000

0

Time-->

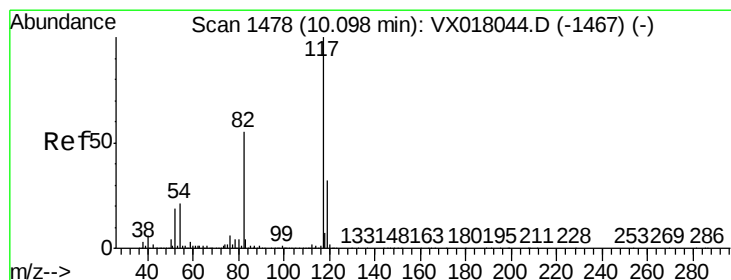
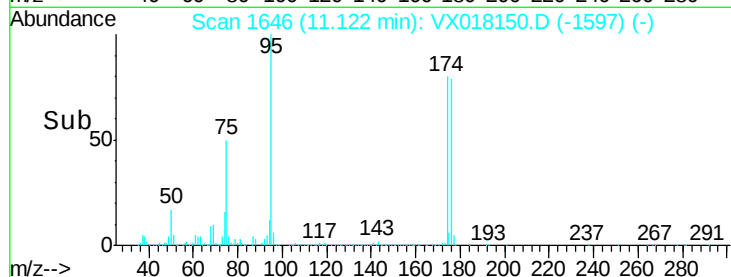
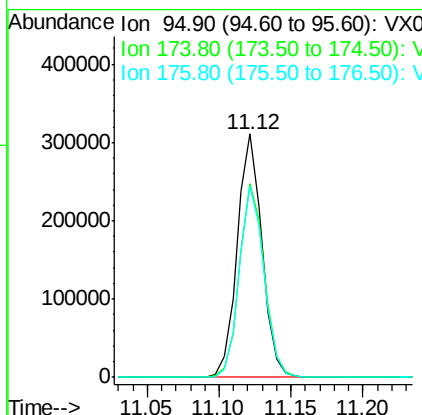
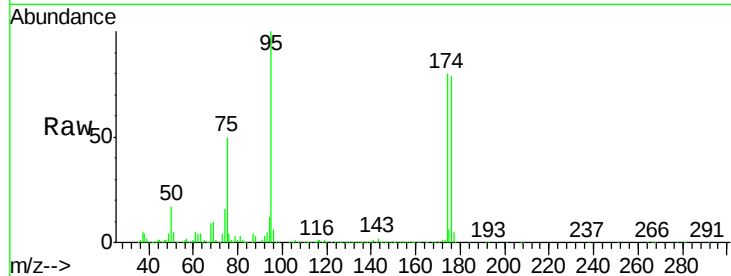




#62
4-Bromofluorobenzene
Concen: 45.086 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018150.D
Acq: 31 Aug 2020 16:16

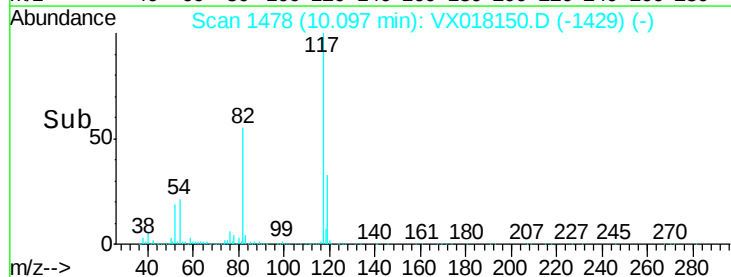
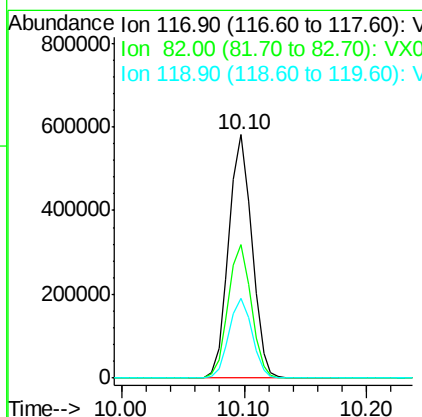
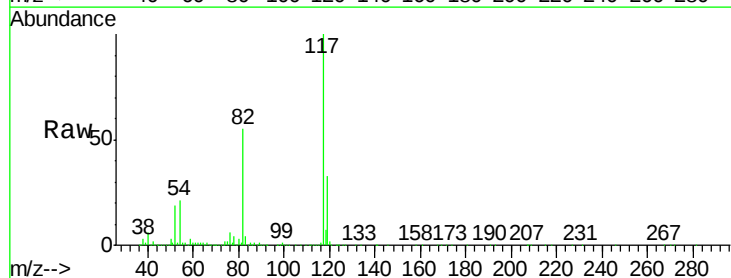
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20200827

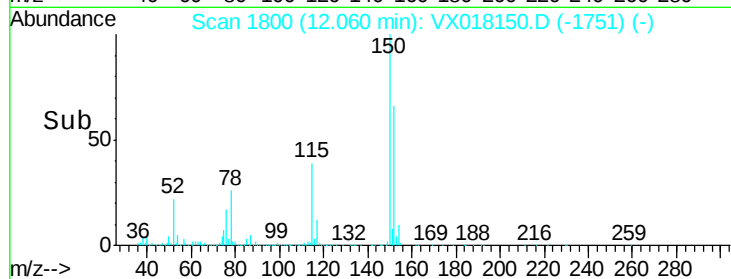
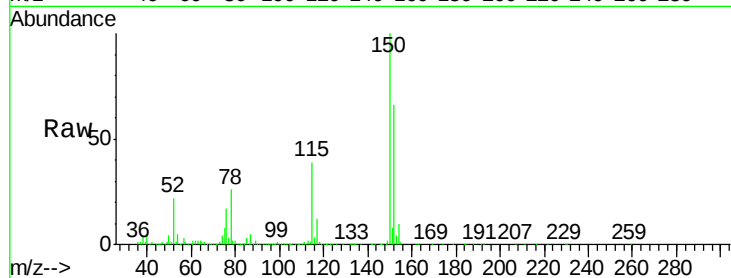
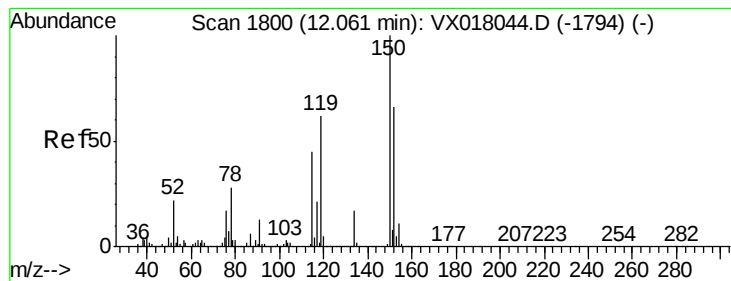
Tot Ion: 95 Resp: 371171
Ion Ratio Lower Upper
95 100
174 80.5 0.0 160.2
176 78.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018150.D
Acq: 31 Aug 2020 16:16

Tgt Ion: 117 Resp: 763778
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.9 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018150.D

Acq: 31 Aug 2020 16:16

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20200827

Tot Ion:152 Resp: 375282

Ion Ratio Lower Upper

152 100

115 58.3 41.5 124.5

150 156.5 0.0 343.8

