

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018127.D
 Acq On : 28 Aug 2020 17:48
 Operator : JC/SP
 Sample : L3831-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20200827

Quant Time: Aug 29 04:18:24 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

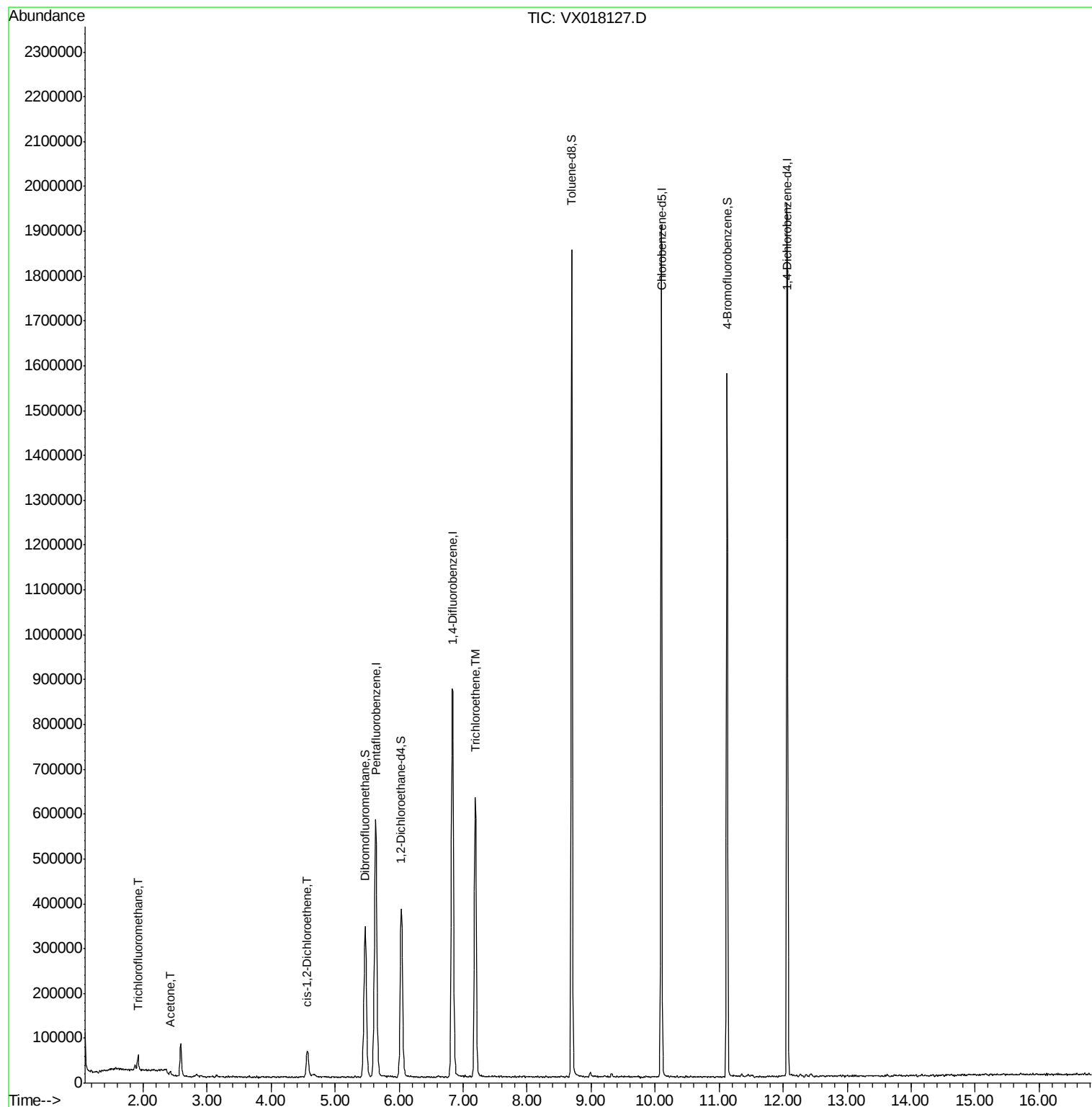
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	537361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	882326	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	850981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	401315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	374117	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
35) Dibromofluoromethane	5.47	113	297662	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	8.70	98	1097397	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	11.12	95	405706	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
Target Compounds						
7) Trichlorofluoromethane	1.92	101	22549	2.408	ug/l	97
16) Acetone	2.42	43	12957	4.457	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	36538	5.451	ug/l	90
44) Trichloroethene	7.19	130	241859	35.795	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018127.D

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Instrument :

MSVOA_X

ClientSampleId :

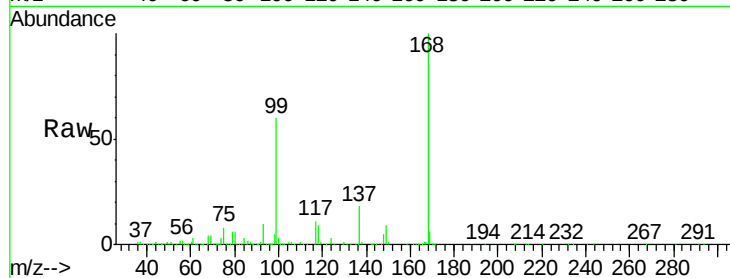
INTERCEPTOR-20200827

Tot Ion:168 Resp: 537361

Ion Ratio Lower Upper

168 100

99 59.6 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

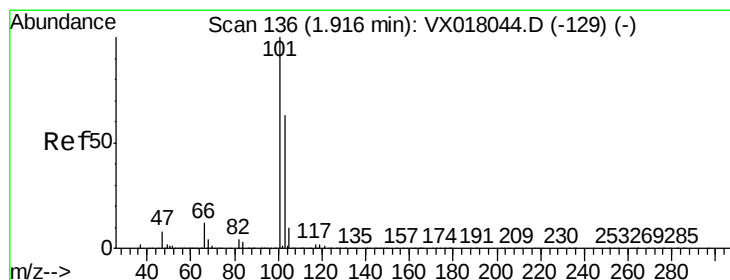
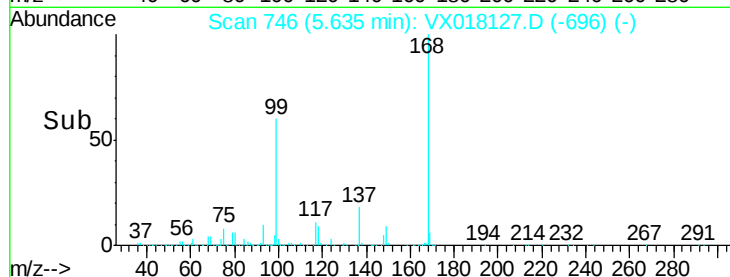
100000

50000

0

Time-->

5.50 5.60 5.70



#7

Trichlorofluoromethane

Concen: 2.408 ug/l

RT: 1.92 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX018127.D

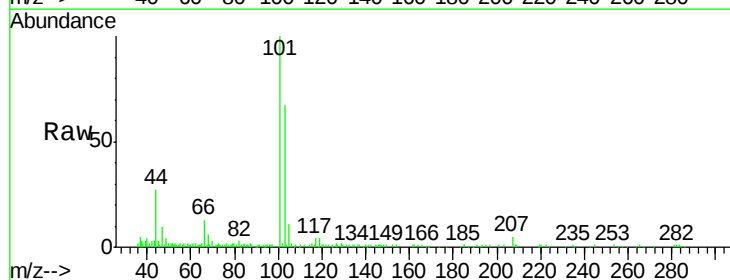
Acq: 28 Aug 2020 17:48

Tgt Ion:101 Resp: 22549

Ion Ratio Lower Upper

101 100

103 65.9 50.7 76.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.92

15000

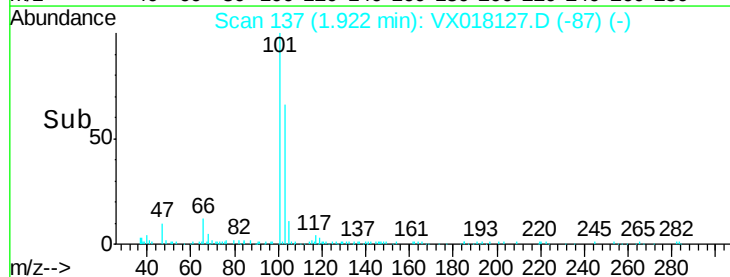
10000

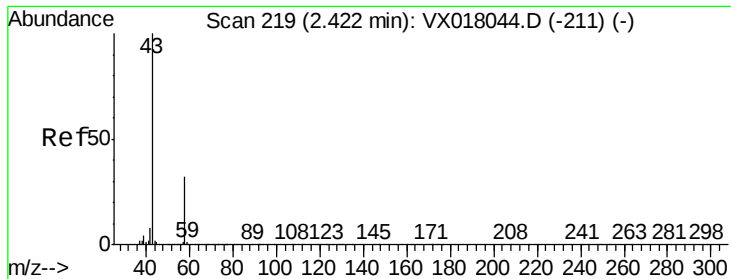
5000

0

Time-->

1.80 1.85 1.90 1.95 2.00





#16

Acetone

Concen: 4.457 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018127.D

Acq: 28 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

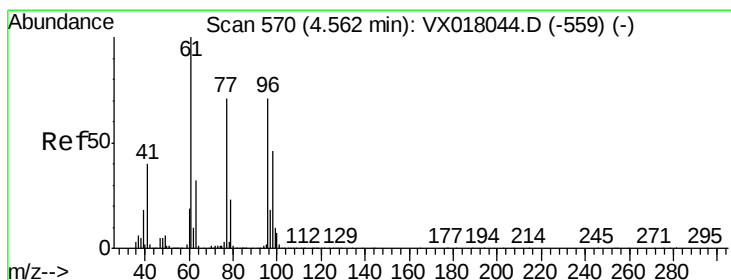
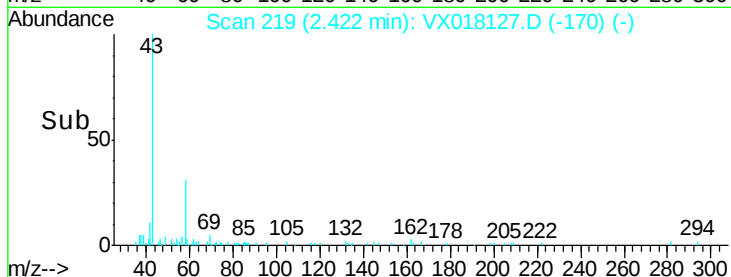
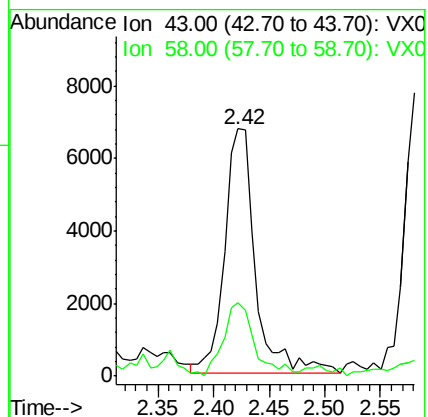
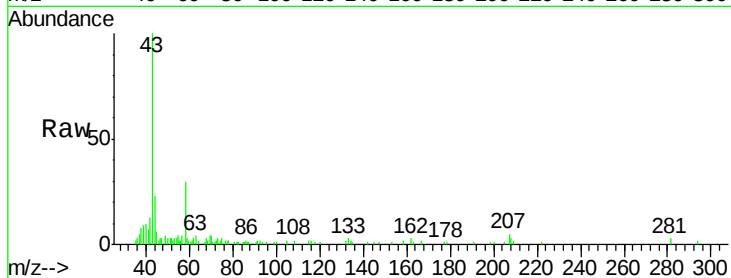
INTERCEPTOR-20200827

Tot Ion: 43 Resp: 12957

Ion Ratio Lower Upper

43 100

58 28.8 25.5 38.3



#27

cis-1,2-Dichloroethene

Concen: 5.451 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX018127.D

Acq: 28 Aug 2020 17:48

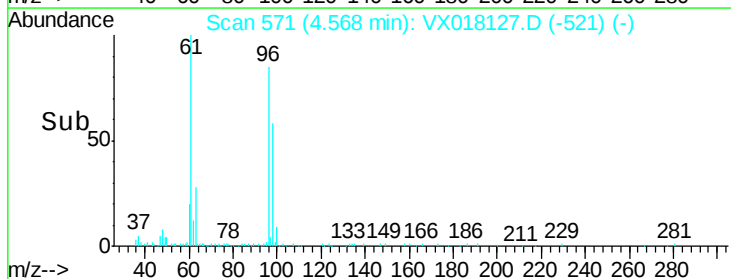
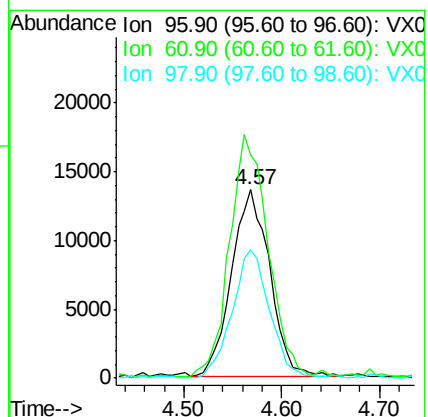
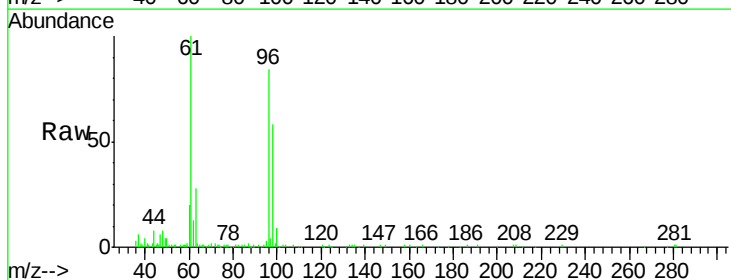
Tgt Ion: 96 Resp: 36538

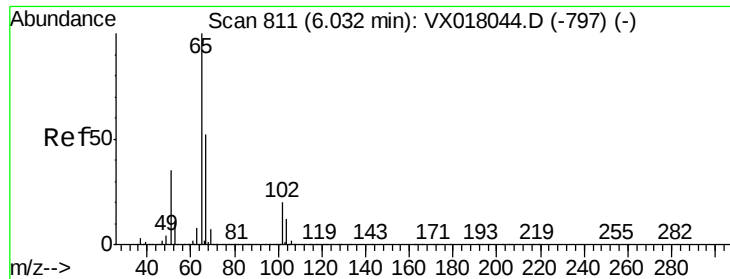
Ion Ratio Lower Upper

96 100

61 131.6 0.0 296.6

98 67.8 0.0 130.2





#33

1,2-Dichloroethane-d4

Concen: 50.150 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018127.D

Acq: 28 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

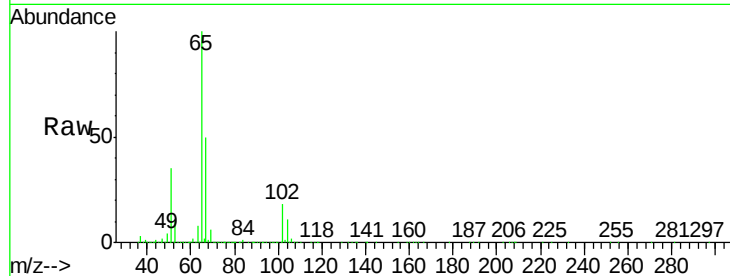
INTERCEPTOR-20200827

Tot Ion: 65 Resp: 374117

Ion Ratio Lower Upper

65 100

67 51.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

150000

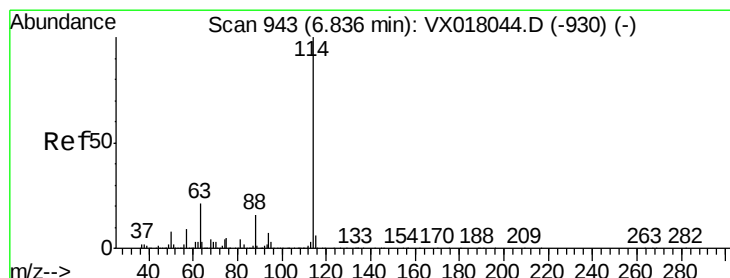
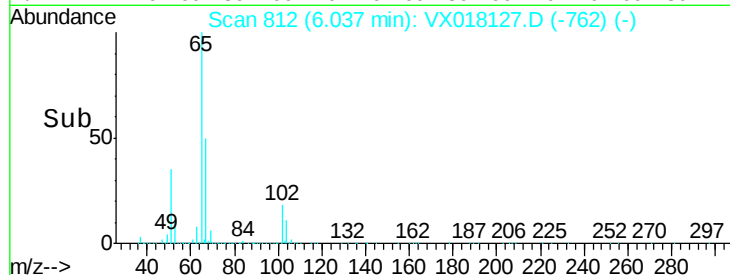
100000

50000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018127.D

Acq: 28 Aug 2020 17:48

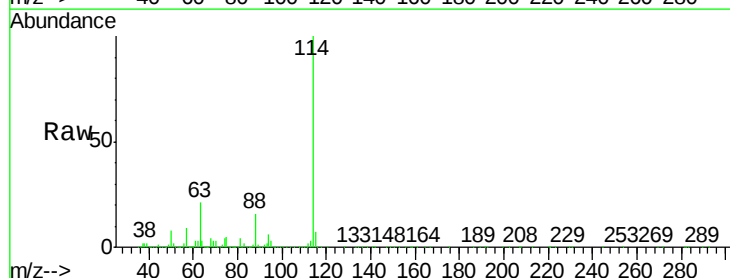
Tgt Ion: 114 Resp: 882326

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 15.9 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

500000

400000

300000

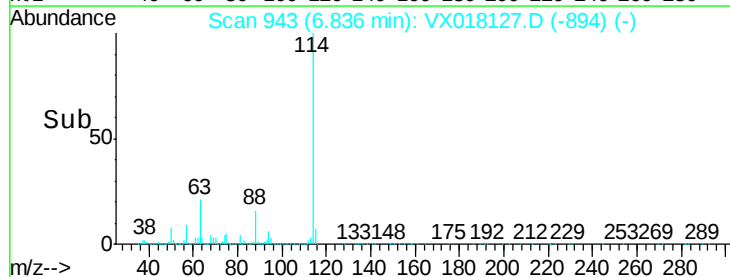
200000

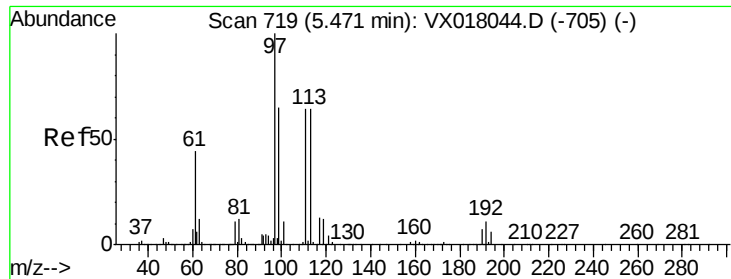
100000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.535 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018127.D

Acq: 28 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20200827

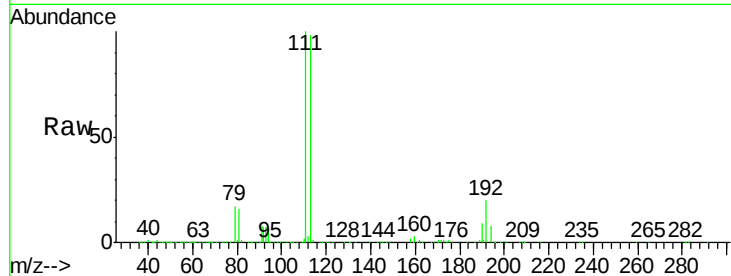
Tot Ion:113 Resp: 297662

Ion Ratio Lower Upper

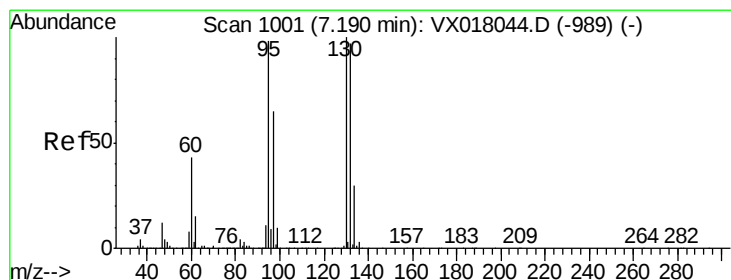
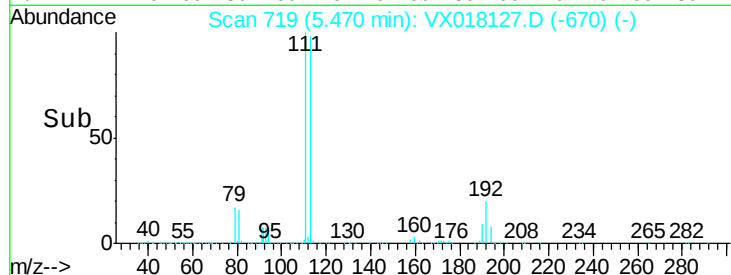
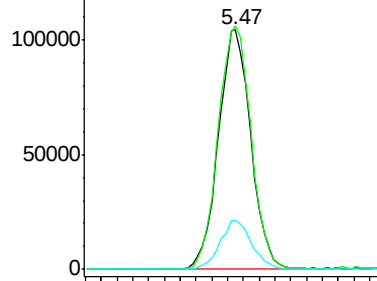
113 100

111 103.3 81.6 122.4

192 20.0 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: 35.795 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018127.D

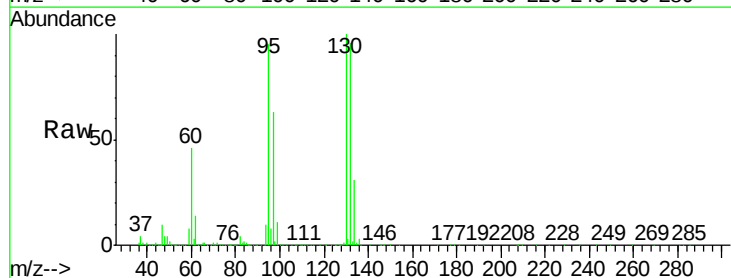
Acq: 28 Aug 2020 17:48

Tgt Ion:130 Resp: 241859

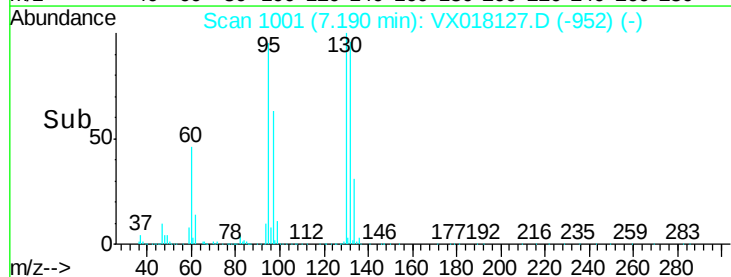
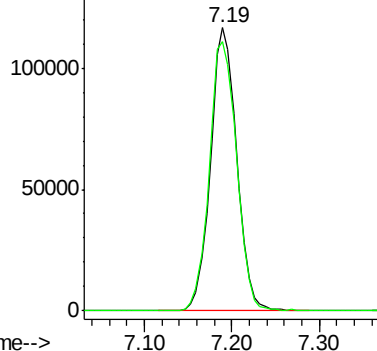
Ion Ratio Lower Upper

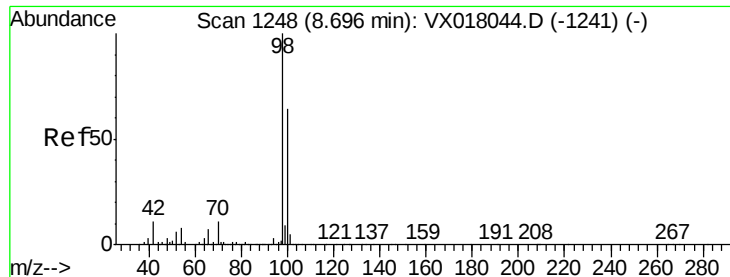
130 100

95 94.9 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.032 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018127.D

Acq: 28 Aug 2020 17:48

Instrument :

MSVOA_X

ClientSampleId :

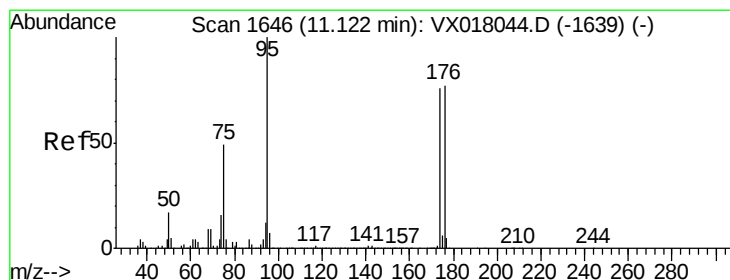
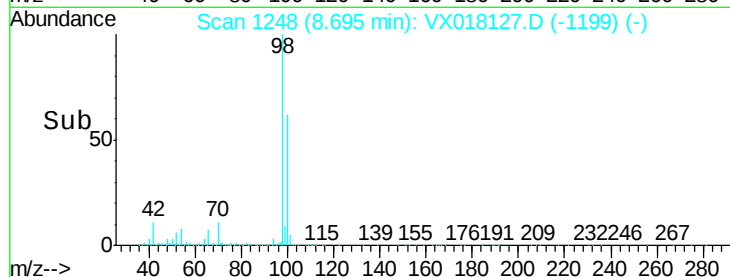
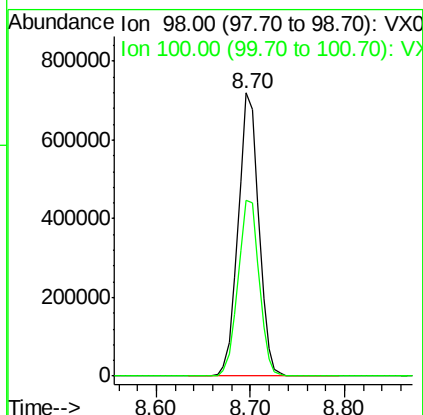
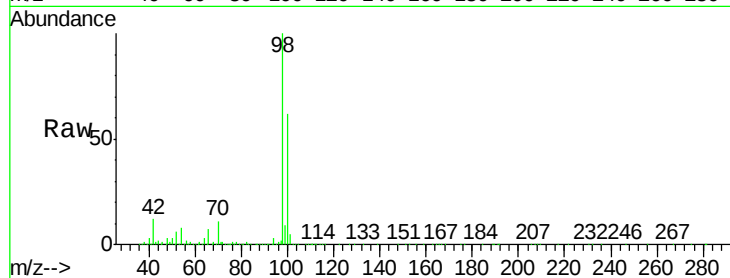
INTERCEPTOR-20200827

Tot Ion: 98 Resp: 1097397

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.073 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018127.D

Acq: 28 Aug 2020 17:48

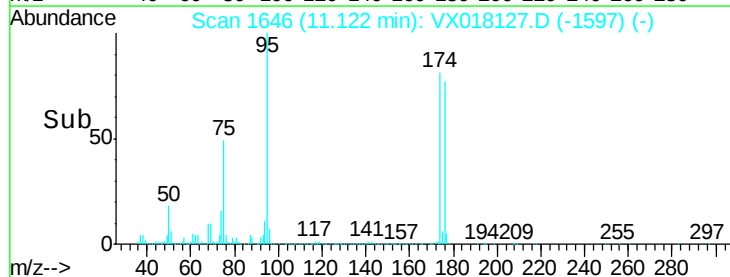
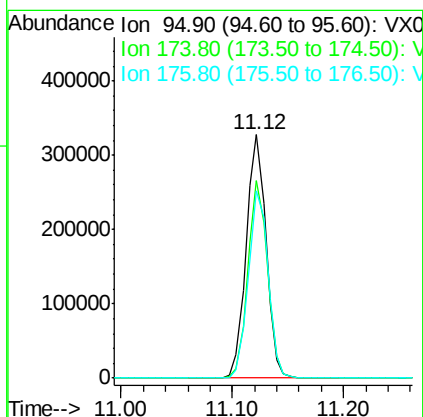
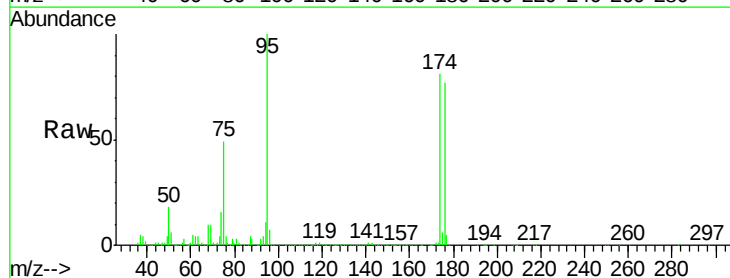
Tgt Ion: 95 Resp: 405706

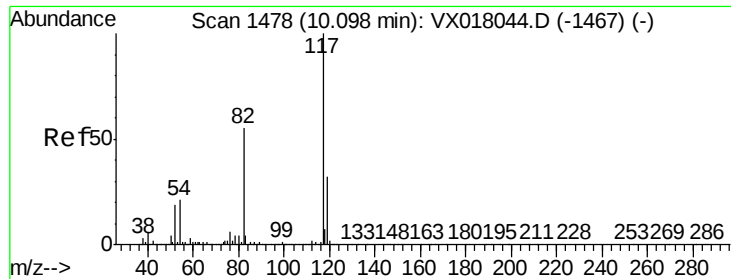
Ion Ratio Lower Upper

95 100

174 79.9 0.0 160.2

176 77.2 0.0 155.8

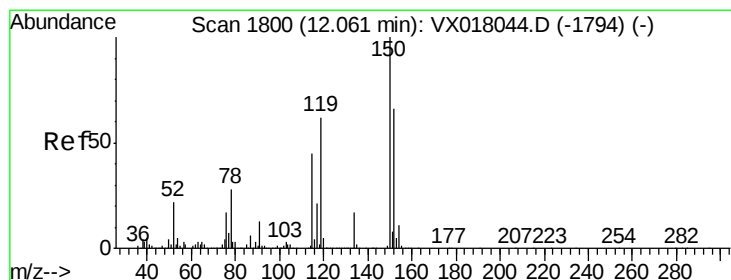
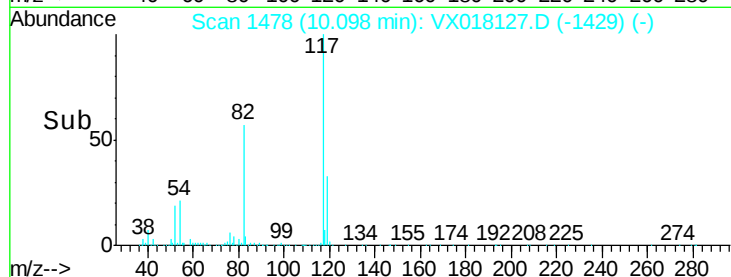
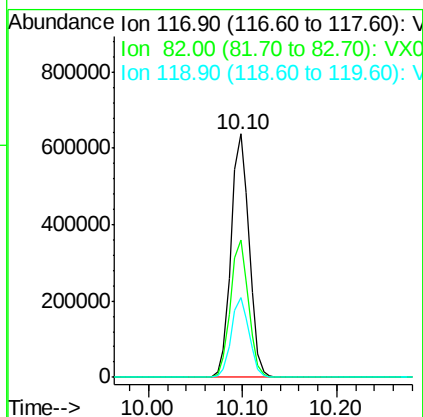
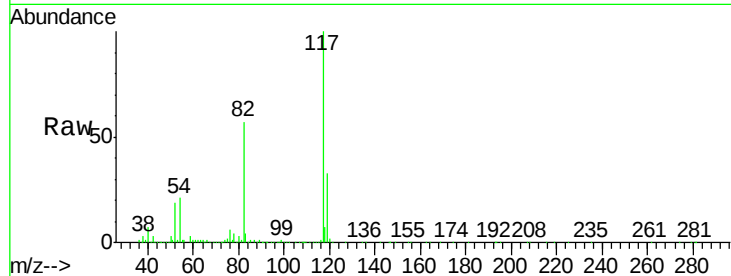




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018127.D
Acq: 28 Aug 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20200827

Tot Ion:117 Resp: 850981
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018127.D
Acq: 28 Aug 2020 17:48

Tgt Ion:152 Resp: 401315
Ion Ratio Lower Upper
152 100
115 58.8 41.5 124.5
150 157.3 0.0 343.8

