

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019630.D
 Acq On : 25 Nov 2020 01:36
 Operator : JC/MD
 Sample : L4835-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20201119

Quant Time: Nov 25 06:49:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	310563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	506078	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	461998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191581	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	189761	47.13	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.26%	
35) Dibromofluoromethane		5.46	113	150113	47.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.52%	
50) Toluene-d8		8.70	98	602426	48.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.60%	
62) 4-Bromofluorobenzene		11.12	95	215970	48.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.26%	

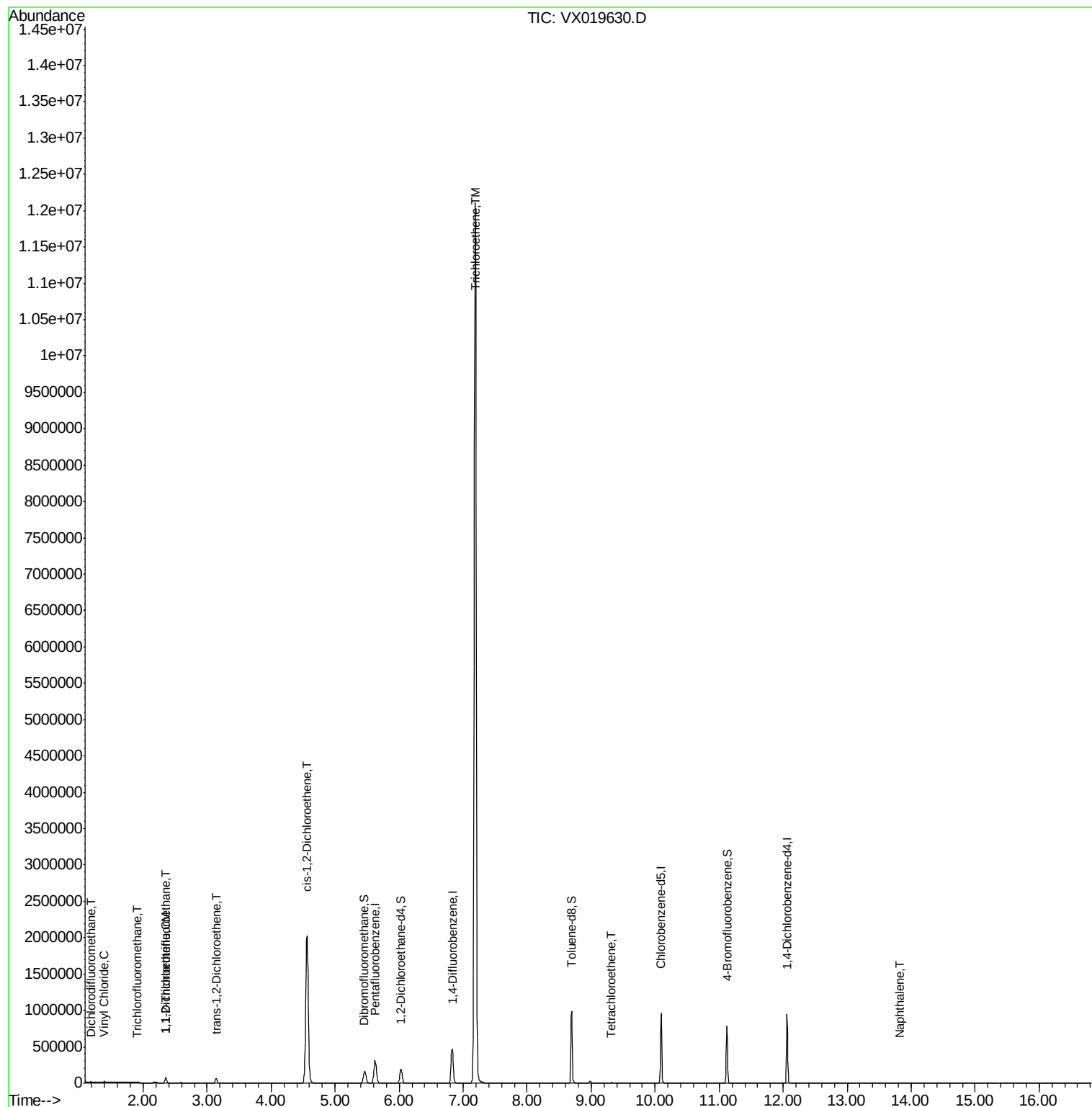
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	7034	2.329	ug/l	98
4) Vinyl Chloride	1.39	62	8591	2.303	ug/l	93
7) Trichlorofluoromethane	1.91	101	1523	0.283	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	6499	2.163	ug/l	98
12) 1,1-Dichloroethene	2.36	96	20325	6.592	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	25346	7.256	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	1366411	340.522	ug/l	90
44) Trichloroethene	7.19	130	4747685	1243.371	ug/l	95
64) Tetrachloroethene	9.32	164	1614	0.444	ug/l	92
95) Naphthalene	13.82	128	1381	2.272	ug/l	98

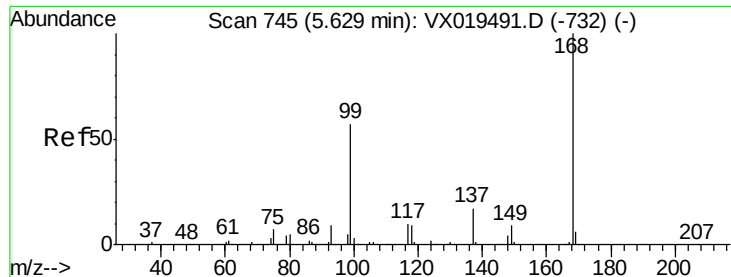
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112420\
Data File : VX019630.D
Acq On : 25 Nov 2020 01:36
Operator : JC/MD
Sample : L4835-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20201119

Quant Time: Nov 25 06:49:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019630.D

Acq: 25 Nov 2020 01:36

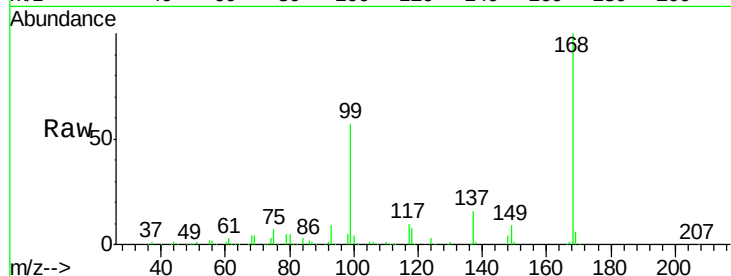
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20201119

Tot Ion:168 Resp: 310563

Ion Ratio Lower Upper

168 100

99 57.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

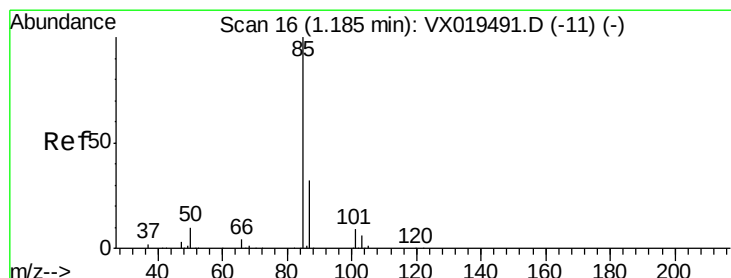
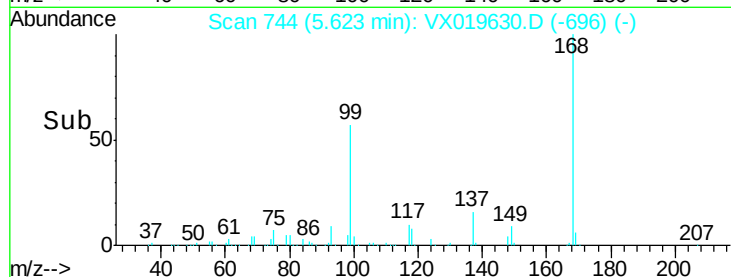
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 2.329 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019630.D

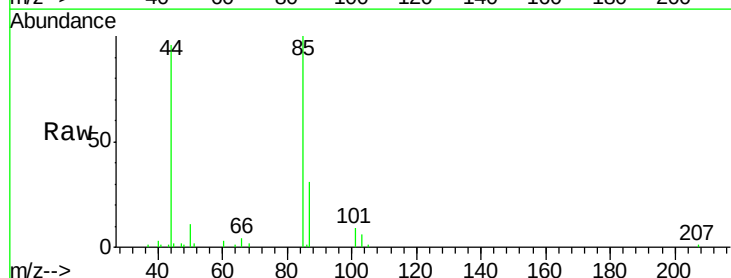
Acq: 25 Nov 2020 01:36

Tgt Ion: 85 Resp: 7034

Ion Ratio Lower Upper

85 100

87 31.1 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

8000

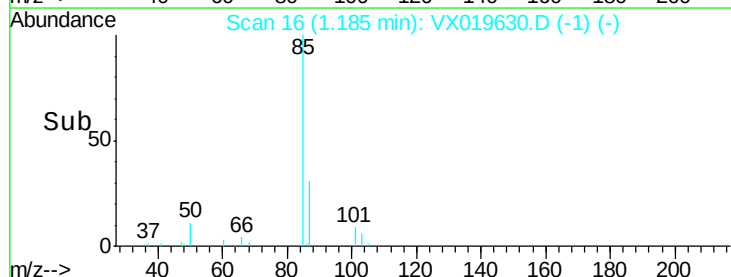
6000

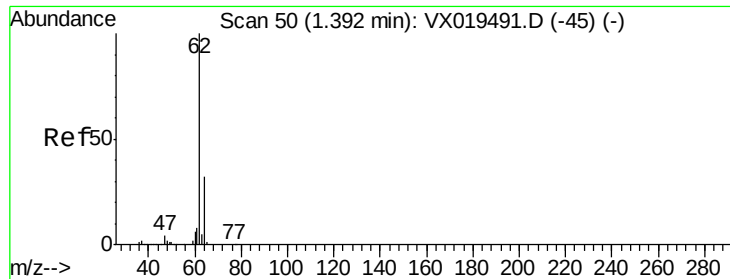
4000

2000

0

Time-->





#4

Vinyl Chloride

Concen: 2.303 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019630.D

Acq: 25 Nov 2020 01:36

Instrument :

MSVOA_X

ClientSampleId :

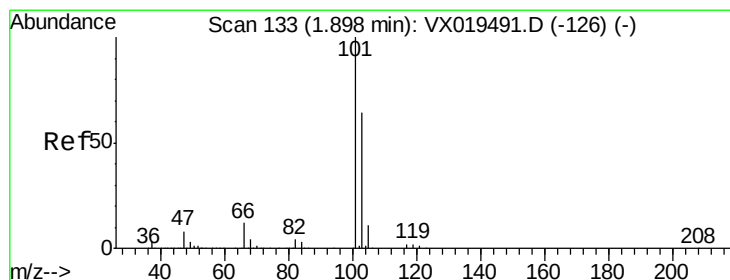
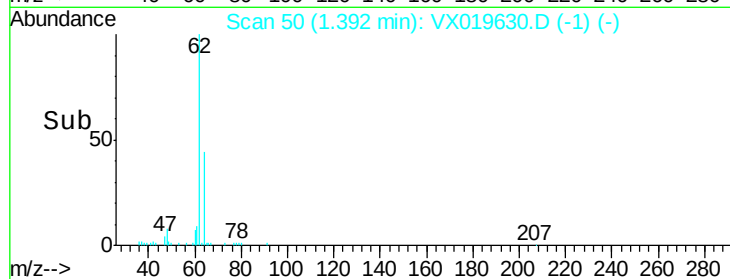
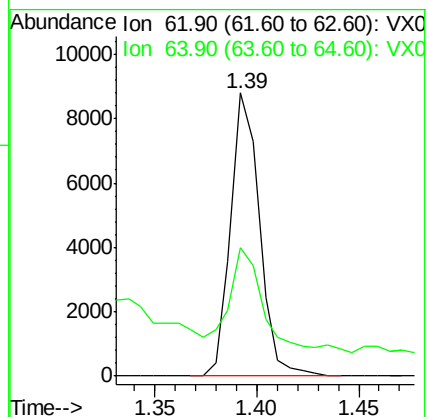
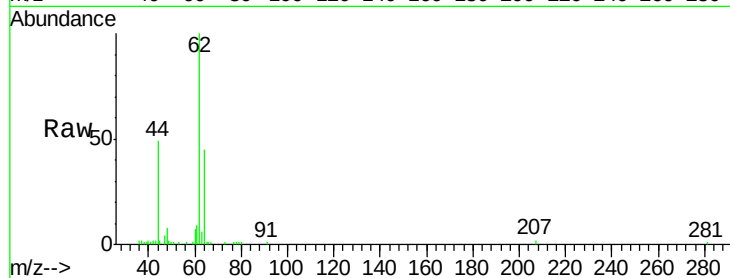
INTERCEPTOR-20201119

Tot Ion: 62 Resp: 8591

Ion Ratio Lower Upper

62 100

64 35.5 25.4 38.2



#7

Trichlorofluoromethane

Concen: 0.283 ug/l

RT: 1.91 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX019630.D

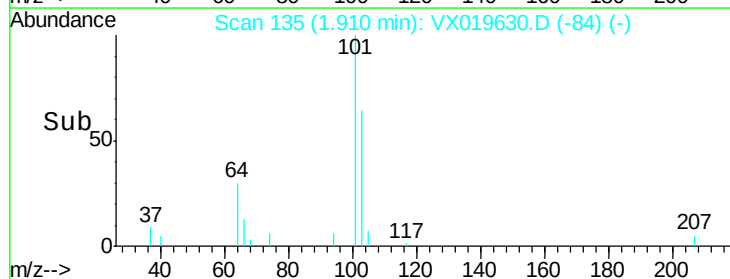
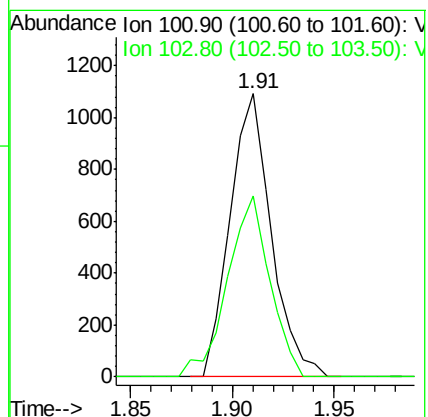
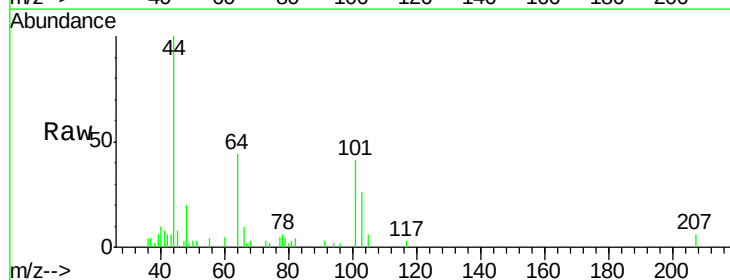
Acq: 25 Nov 2020 01:36

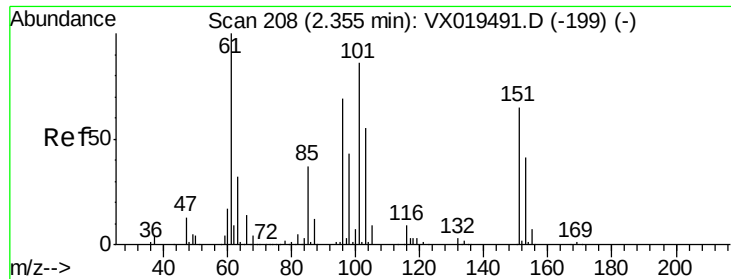
Tgt Ion: 101 Resp: 1523

Ion Ratio Lower Upper

101 100

103 63.9 50.9 76.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.163 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX019630.D

Acq: 25 Nov 2020 01:36

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20201119

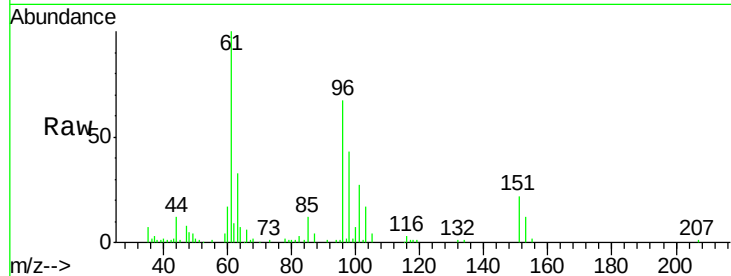
Tot Ion:101 Resp: 6499

Ion Ratio Lower Upper

101 100

85 43.8 33.9 50.9

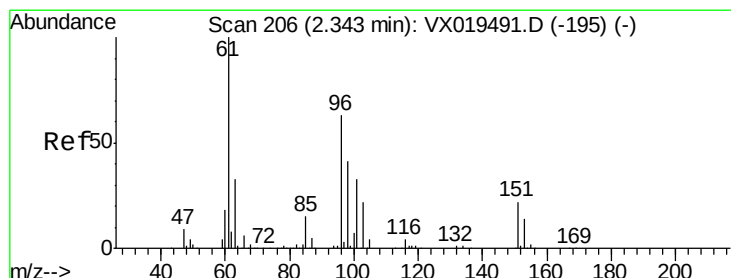
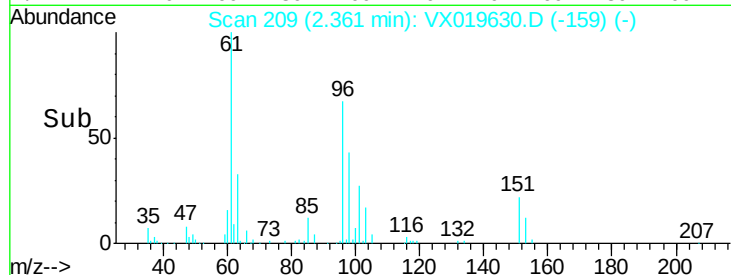
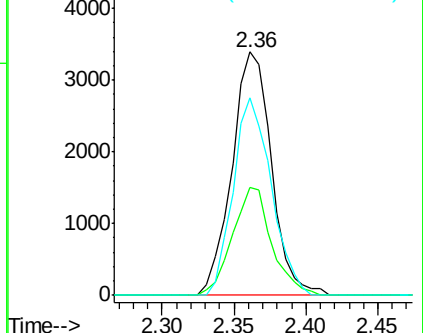
151 78.0 60.9 91.3



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



#12

1,1-Dichloroethene

Concen: 6.592 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.01 min

Lab File: VX019630.D

Acq: 25 Nov 2020 01:36

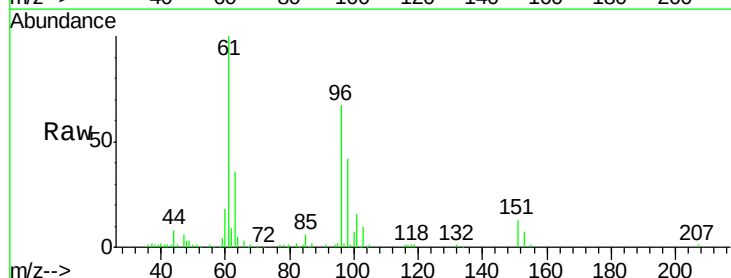
Tgt Ion: 96 Resp: 20325

Ion Ratio Lower Upper

96 100

61 148.2 126.0 189.0

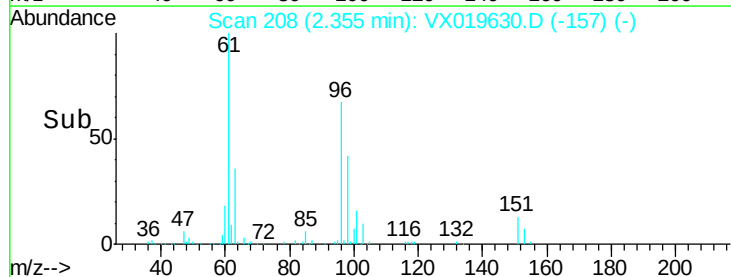
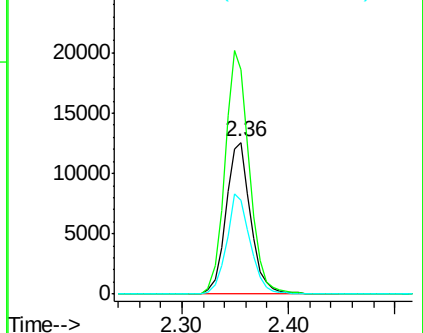
98 62.2 52.0 78.0

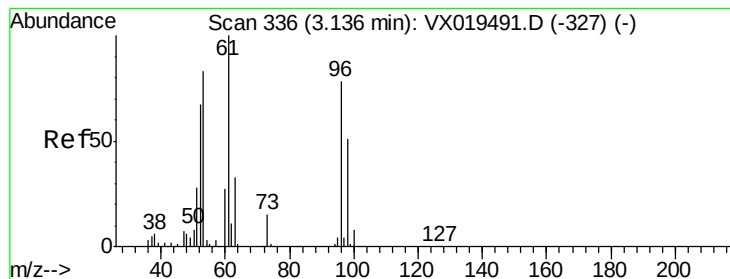


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 7.256 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019630.D

Acq: 25 Nov 2020 01:36

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20201119

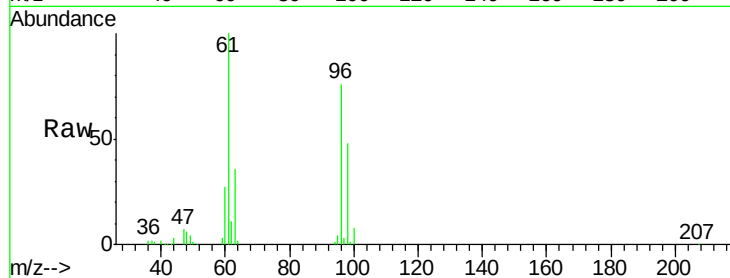
Tot Ion: 96 Resp: 25346

Ion Ratio Lower Upper

96 100

61 130.8 102.9 154.3

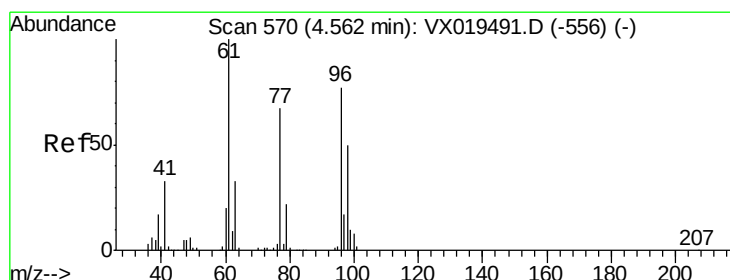
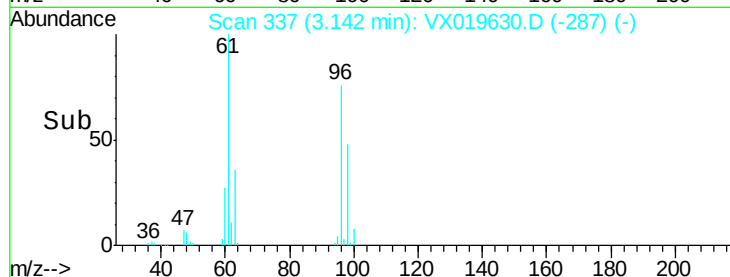
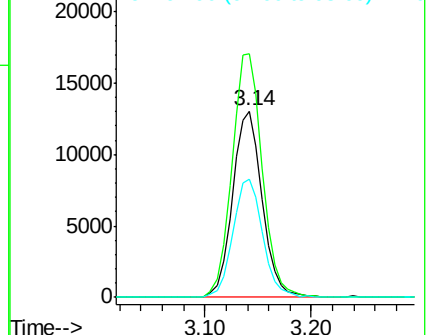
98 63.4 52.1 78.1



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



#27

cis-1,2-Dichloroethene

Concen: 340.522 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX019630.D

Acq: 25 Nov 2020 01:36

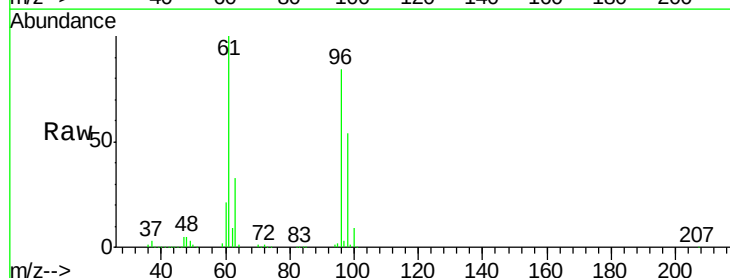
Tgt Ion: 96 Resp: 1366411

Ion Ratio Lower Upper

96 100

61 121.6 0.0 279.2

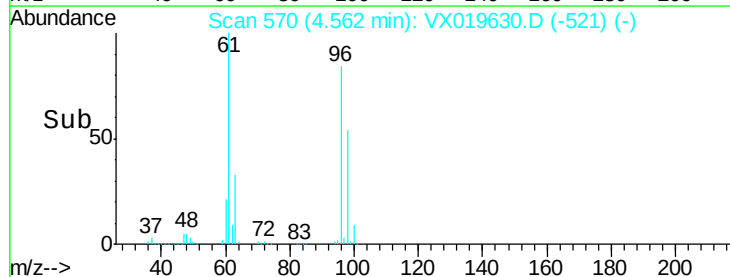
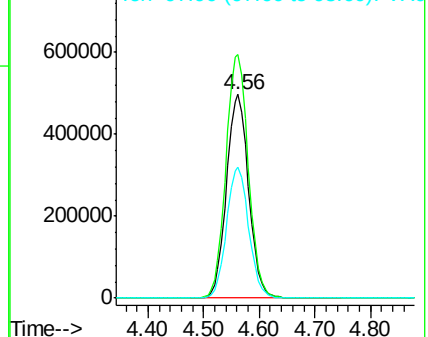
98 64.3 0.0 129.8

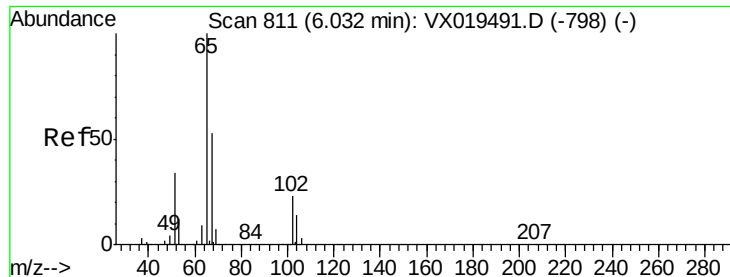


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

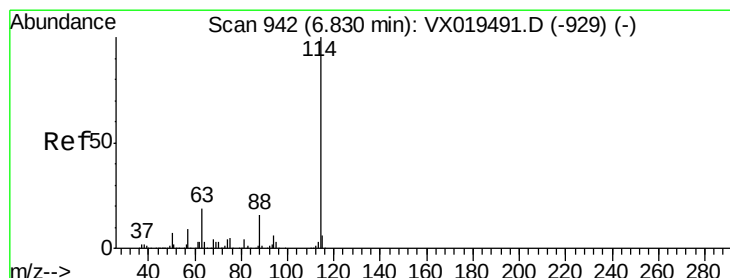
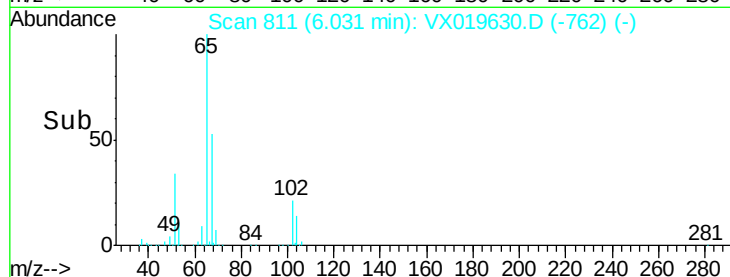
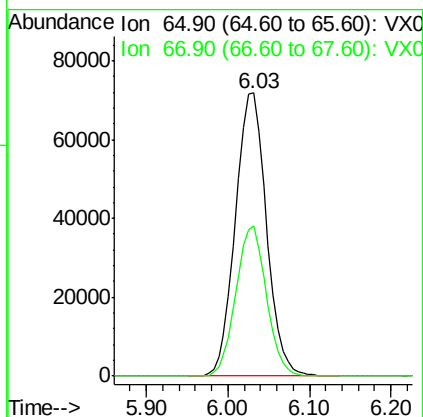
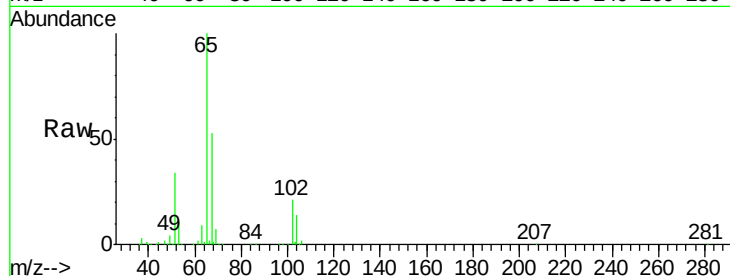




#33
 1,2-Dichloroethane-d4
 Concen: 47.126 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019630.D
 Acq: 25 Nov 2020 01:36

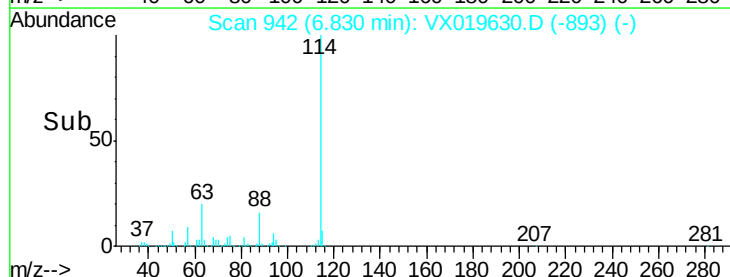
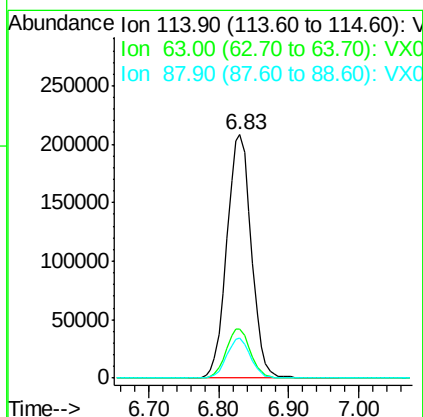
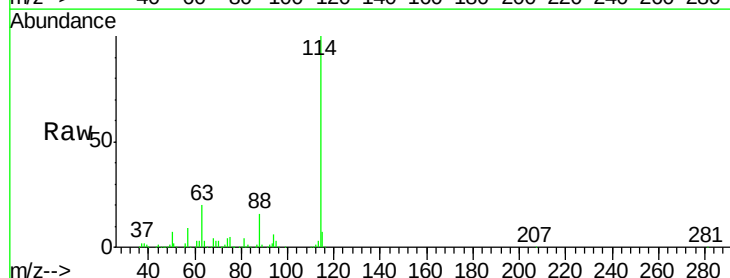
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20201119

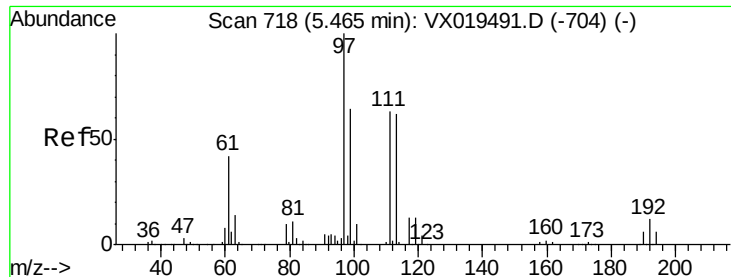
Tot Ion: 65 Resp: 189761
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019630.D
 Acq: 25 Nov 2020 01:36

Tgt Ion: 114 Resp: 506078
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.8
 88 16.3 0.0 31.6

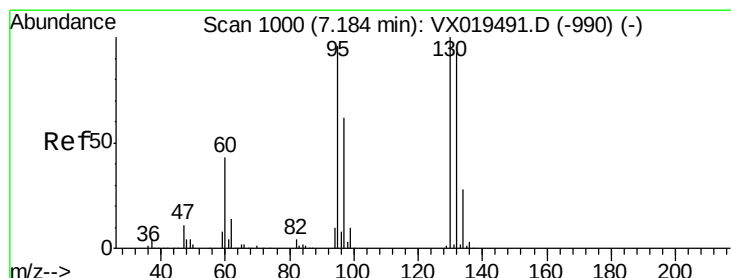
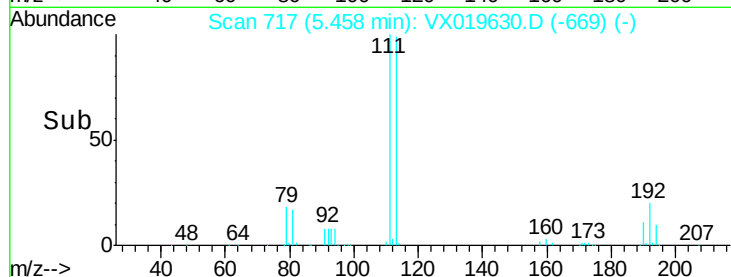
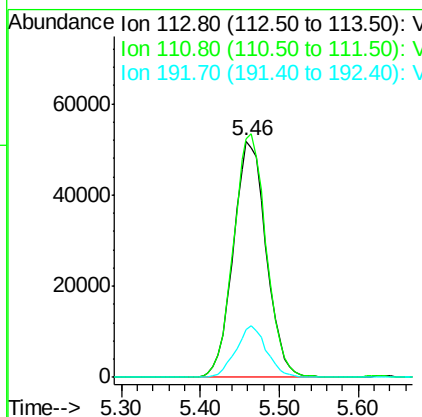
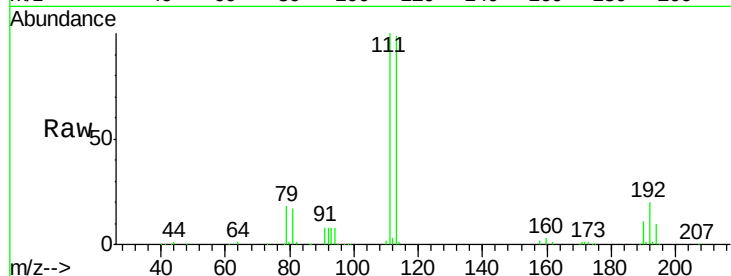




#35
 Dibromofluoromethane
 Concen: 47.255 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019630.D
 Acq: 25 Nov 2020 01:36

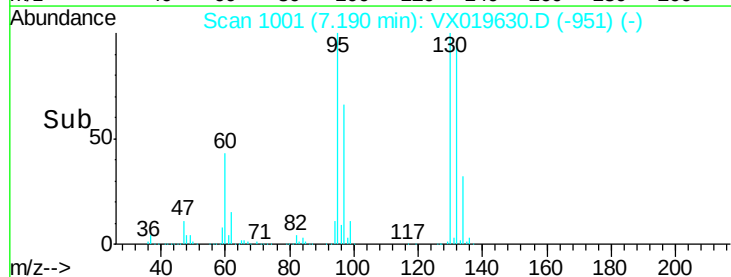
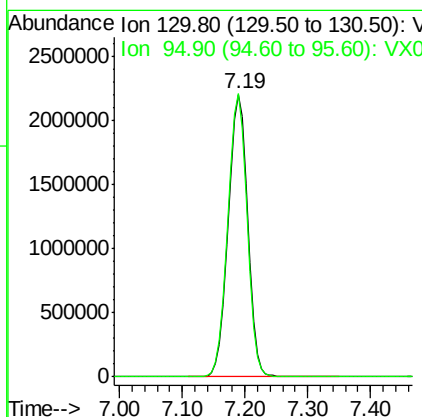
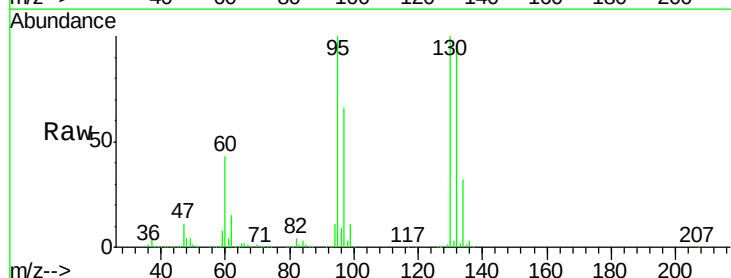
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20201119

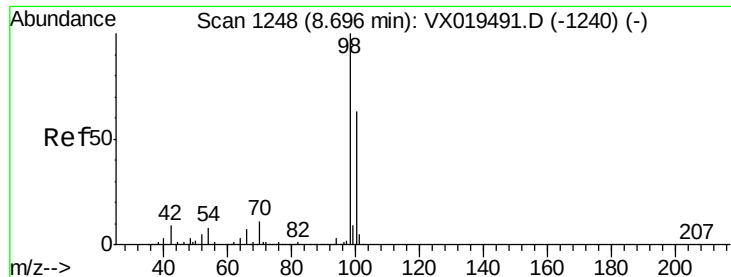
Tot Ion:113 Resp: 150113
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.5 122.3
 192 20.3 16.2 24.2



#44
 Trichloroethene
 Concen: 1243.371 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: VX019630.D
 Acq: 25 Nov 2020 01:36

Tgt Ion:130 Resp: 4747685
 Ion Ratio Lower Upper
 130 100
 95 100.2 0.0 191.2

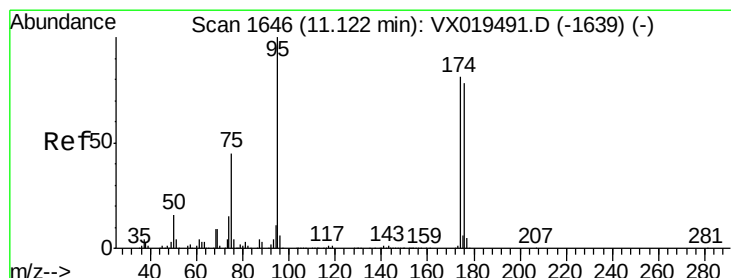
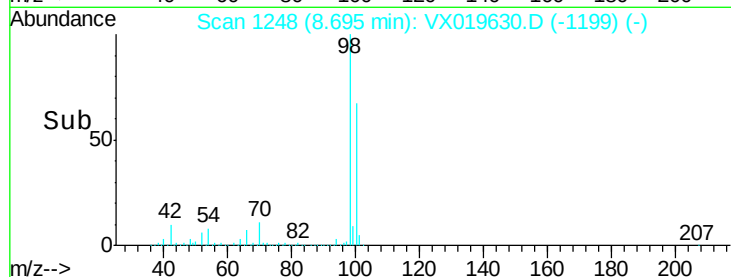
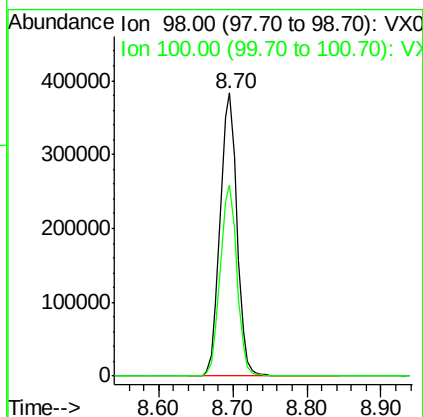
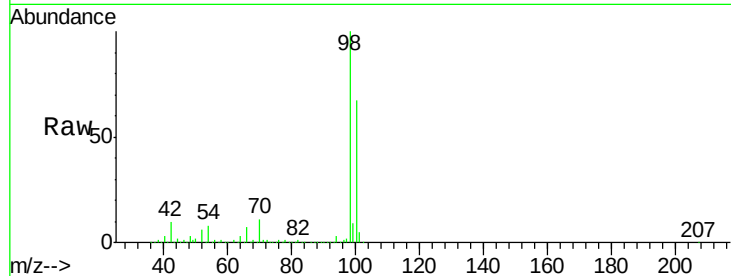




#50
Toluene-d8
Concen: 48.803 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019630.D
Acq: 25 Nov 2020 01:36

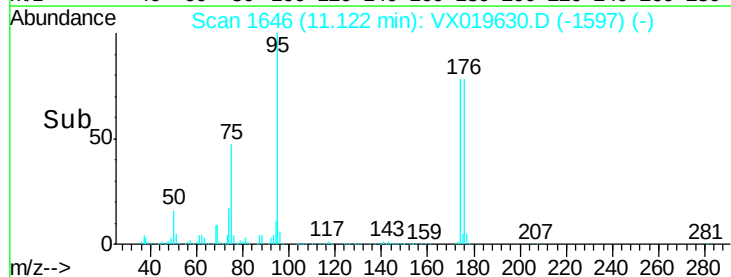
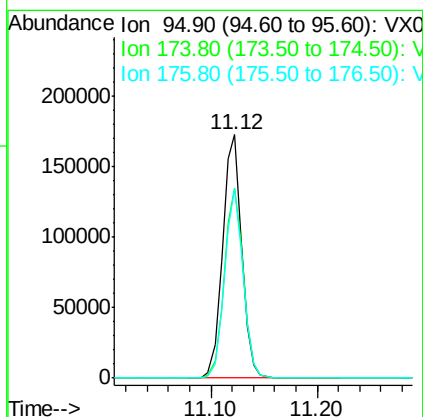
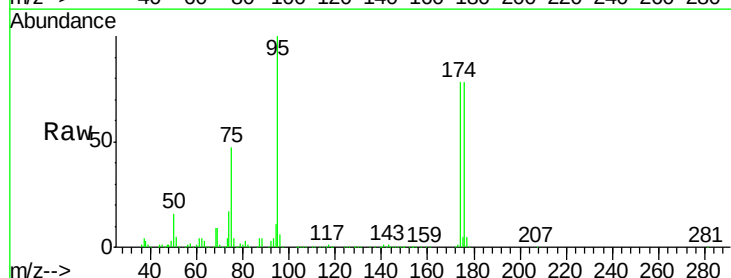
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20201119

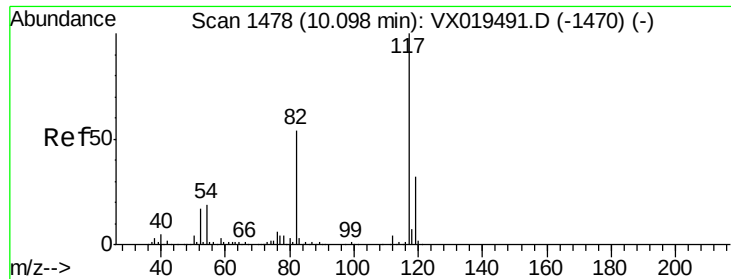
Tot Ion: 98 Resp: 602426
Ion Ratio Lower Upper
98 100
100 67.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.628 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019630.D
Acq: 25 Nov 2020 01:36

Tgt Ion: 95 Resp: 215970
Ion Ratio Lower Upper
95 100
174 77.7 0.0 156.2
176 75.5 0.0 151.4

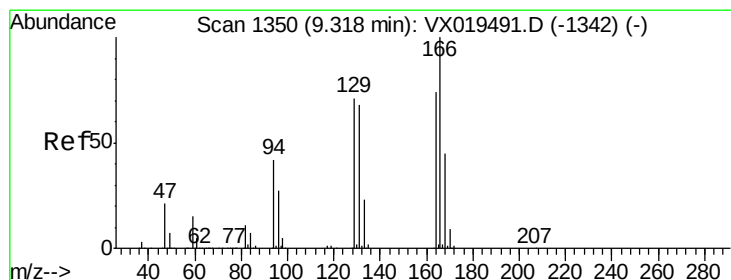
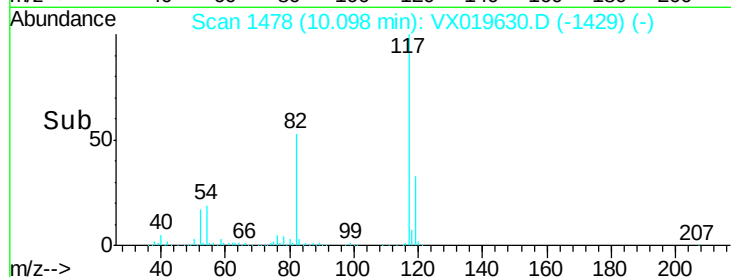
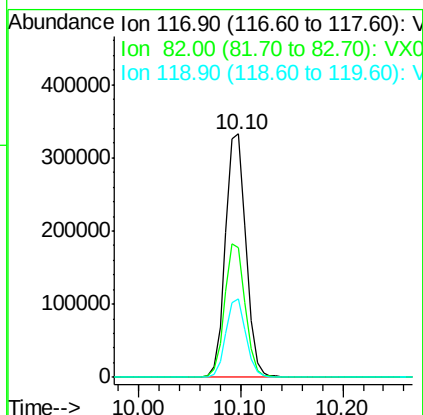
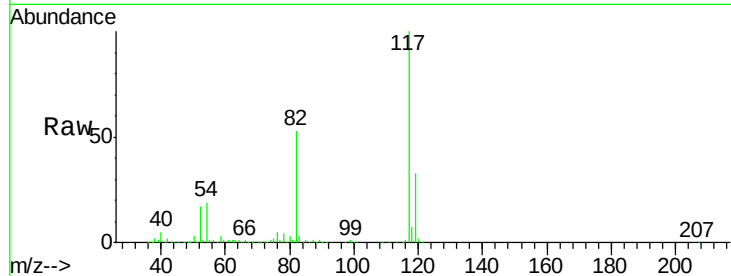




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019630.D
Acq: 25 Nov 2020 01:36

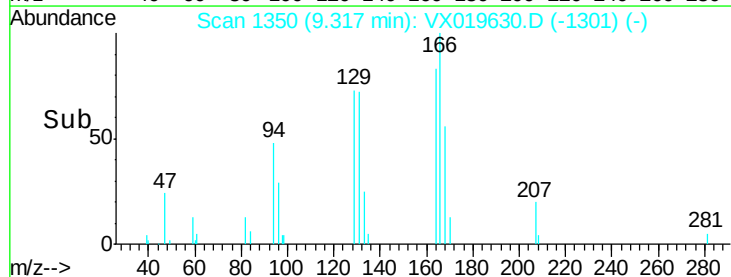
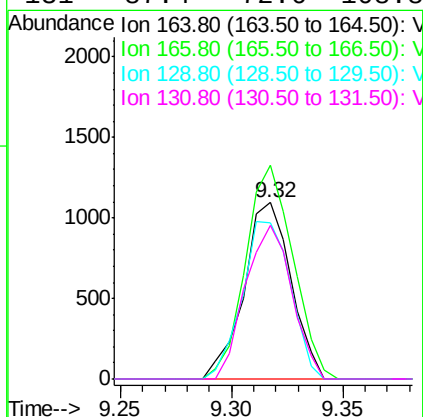
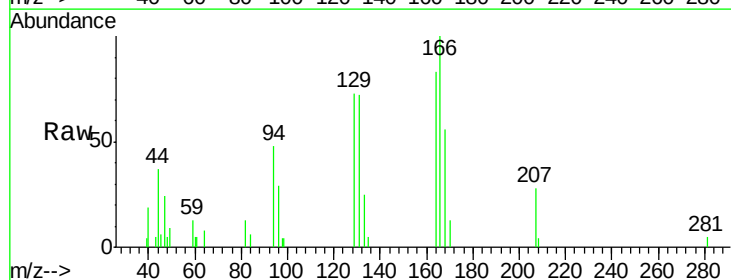
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20201119

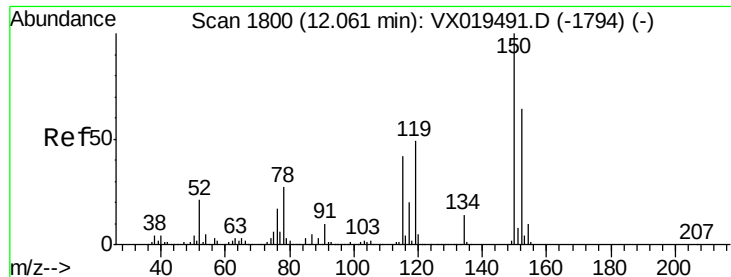
Tot Ion:117 Resp: 461998
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 0.444 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019630.D
Acq: 25 Nov 2020 01:36

Tgt Ion:164 Resp: 1614
Ion Ratio Lower Upper
164 100
166 121.2 107.4 161.0
129 88.6 76.6 114.8
131 87.4 72.6 108.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019630.D

Acq: 25 Nov 2020 01:36

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20201119

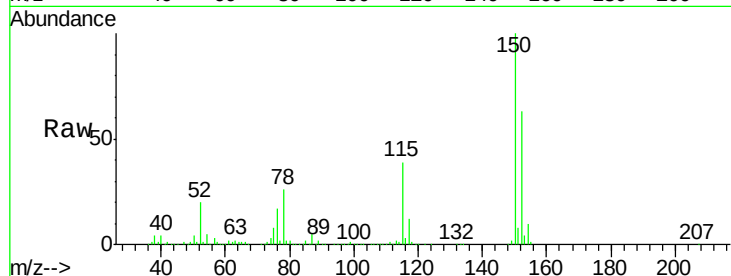
Tot Ion:152 Resp: 191581

Ion Ratio Lower Upper

152 100

115 60.7 41.8 125.4

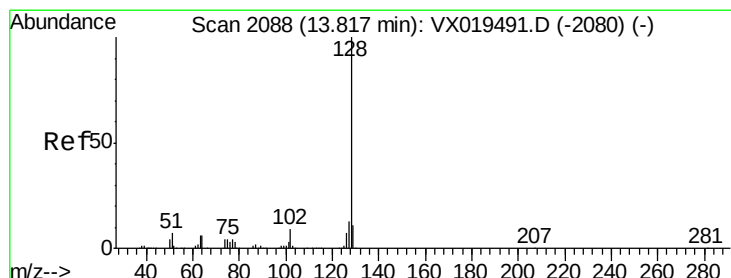
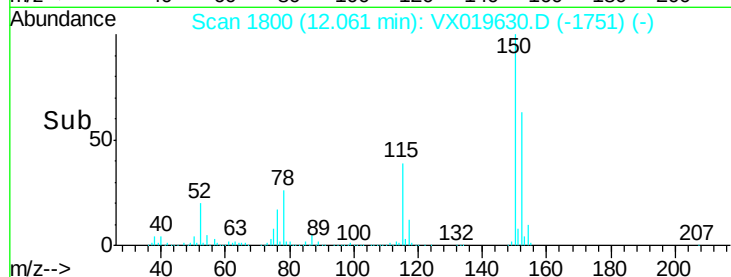
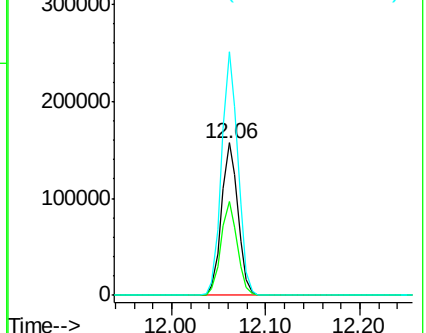
150 158.0 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 2.272 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019630.D

Acq: 25 Nov 2020 01:36

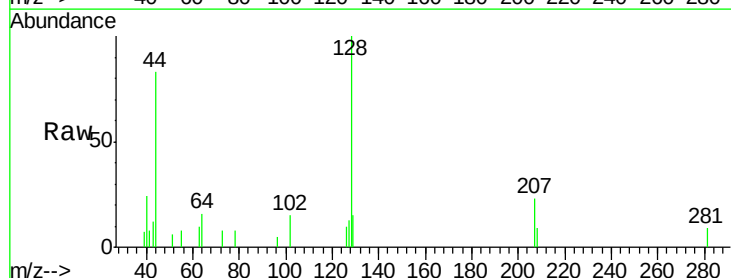
Tgt Ion:128 Resp: 1381

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 12.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

