

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013679.D
 Acq On : 28 Nov 2019 02:44
 Operator : JC/SP
 Sample : K5968-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20191121

Quant Time: Dec 02 07:09:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

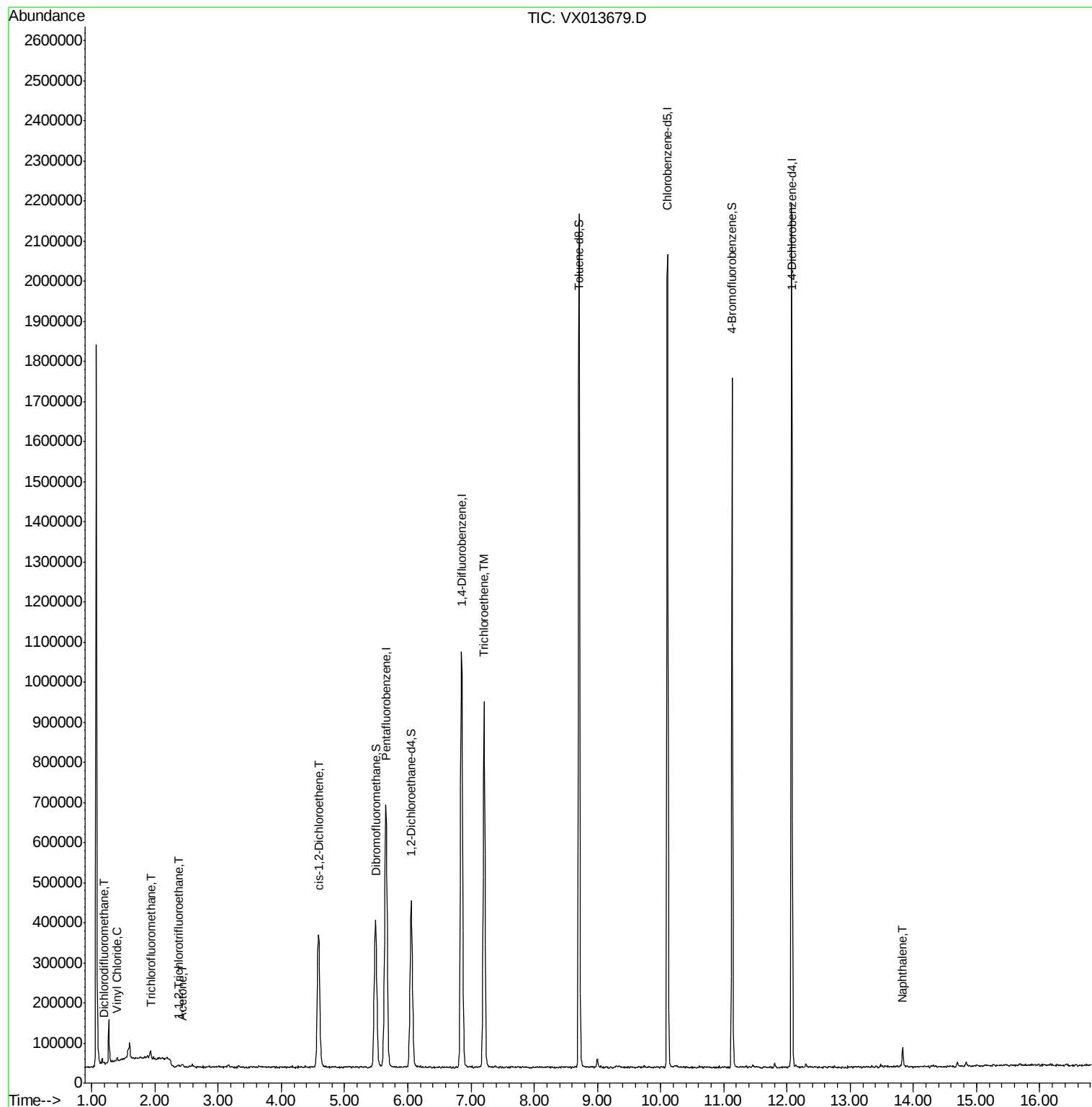
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	696670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1086742	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	966809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	441157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	390815	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
35) Dibromofluoromethane	5.48	113	319371	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	
50) Toluene-d8	8.71	98	1276895	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.14	95	434913	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	2647	0.341	ug/l	75
4) Vinyl Chloride	1.40	62	3539	0.361	ug/l #	79
7) Trichlorofluoromethane	1.92	101	11995	1.103	ug/l	85
9) 1,1,2-Trichlorotrifluoroet	2.37	101	2820	0.425	ug/l #	83
16) Acetone	2.44	43	5454	1.366	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	220112	26.537	ug/l	89
44) Trichloroethene	7.21	130	362731	43.990	ug/l	100
95) Naphthalene	13.83	128	37941	1.270	ug/l	97

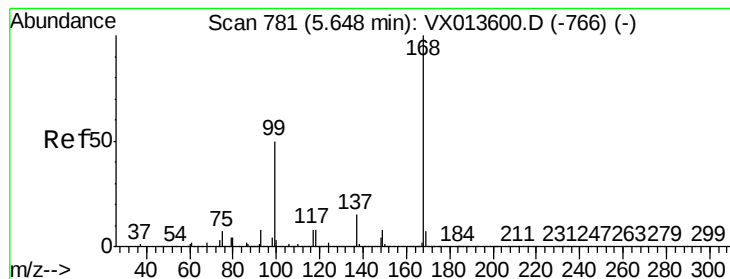
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112719\
Data File : VX013679.D
Acq On : 28 Nov 2019 02:44
Operator : JC/SP
Sample : K5968-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20191121

Quant Time: Dec 02 07:09:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013679.D

Acq: 28 Nov 2019 02:44

Instrument :

MSVOA_X

ClientSampleId :

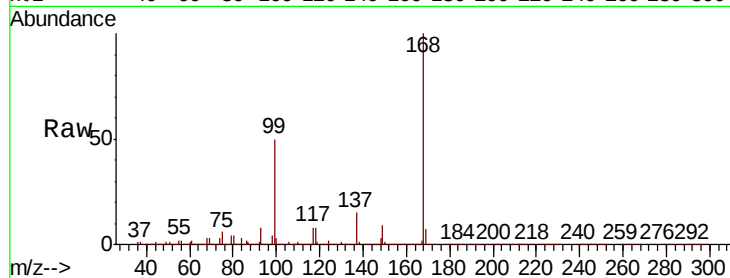
INTERCEPTOR-20191121

Tot Ion:168 Resp: 696670

Ion Ratio Lower Upper

168 100

99 49.5 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

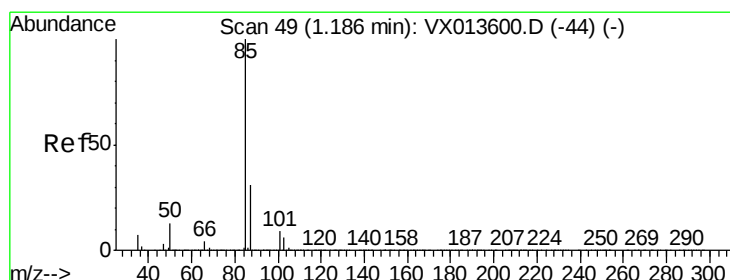
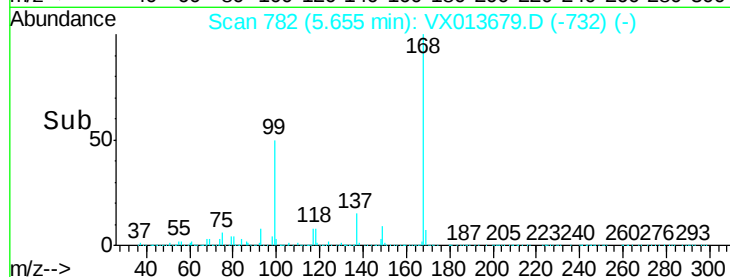
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.341 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013679.D

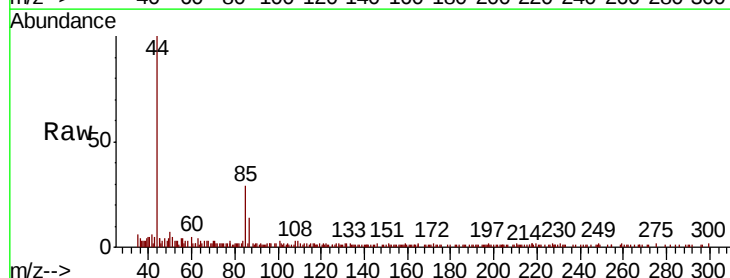
Acq: 28 Nov 2019 02:44

Tgt Ion: 85 Resp: 2647

Ion Ratio Lower Upper

85 100

87 45.3 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

3000

2500

2000

1500

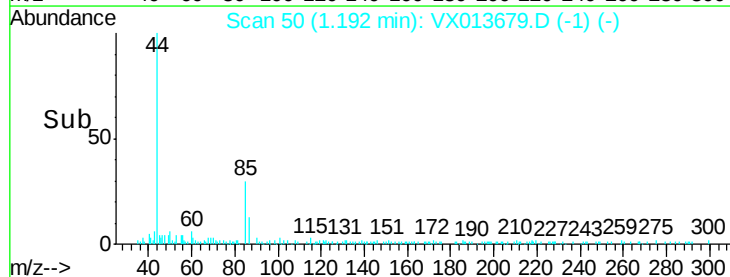
1000

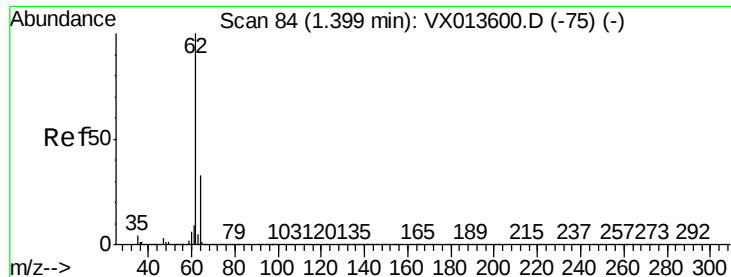
500

0

Time-->

1.16 1.18 1.20 1.22





#4

Vinyl Chloride

Concen: 0.361 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013679.D

Acq: 28 Nov 2019 02:44

Instrument :

MSVOA_X

ClientSampleId :

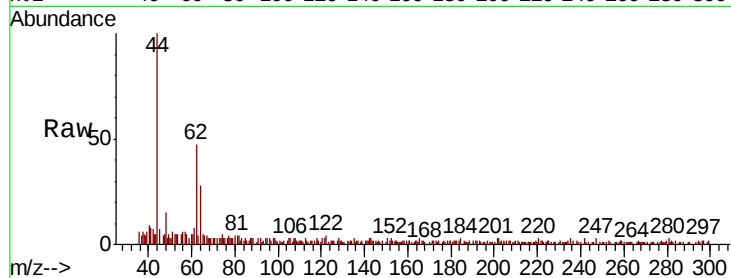
INTERCEPTOR-20191121

Tot Ion: 62 Resp: 3539

Ion Ratio Lower Upper

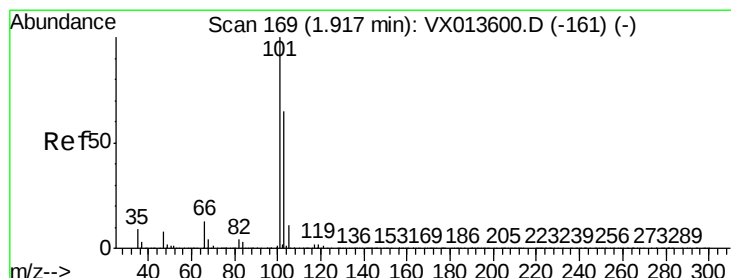
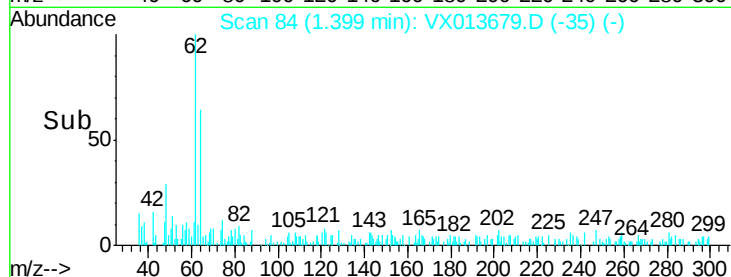
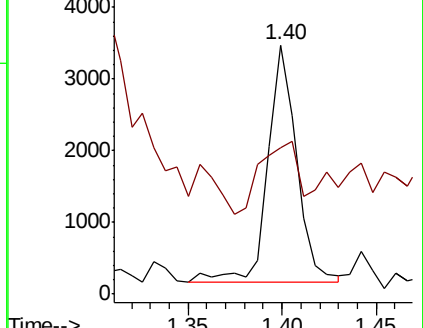
62 100

64 20.5 26.0 39.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#7

Trichlorofluoromethane

Concen: 1.103 ug/l

RT: 1.92 min Scan# 170

Delta R.T. 0.01 min

Lab File: VX013679.D

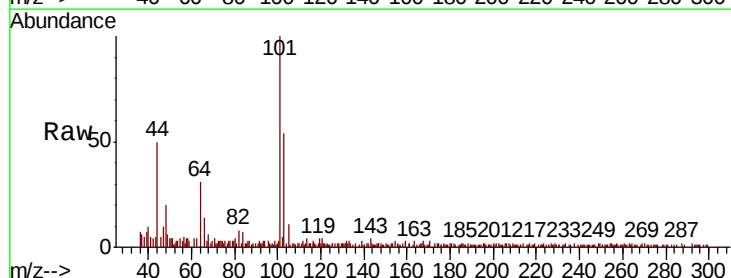
Acq: 28 Nov 2019 02:44

Tgt Ion: 101 Resp: 11995

Ion Ratio Lower Upper

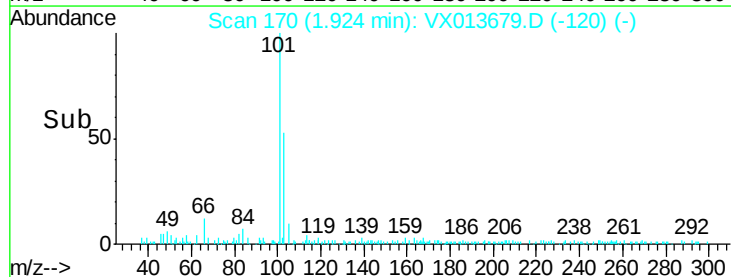
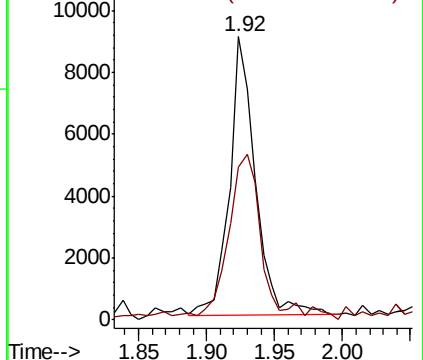
101 100

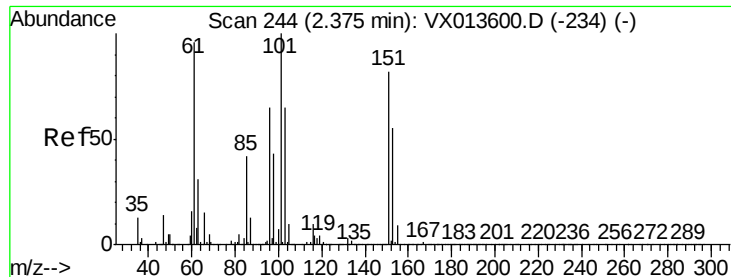
103 52.8 51.8 77.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.425 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013679.D

Acq: 28 Nov 2019 02:44

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20191121

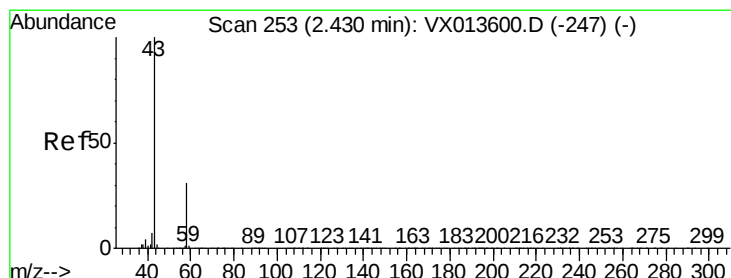
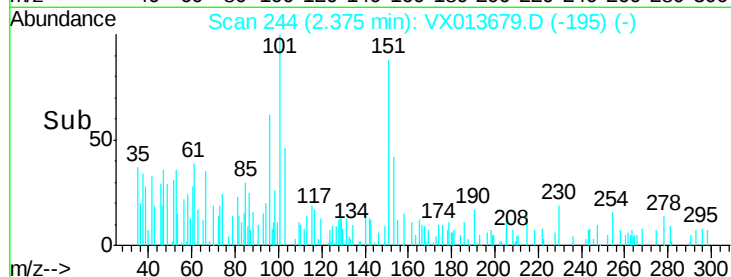
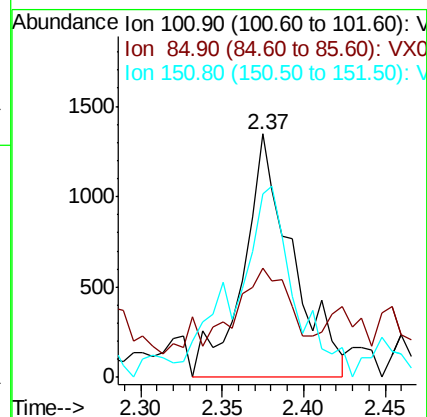
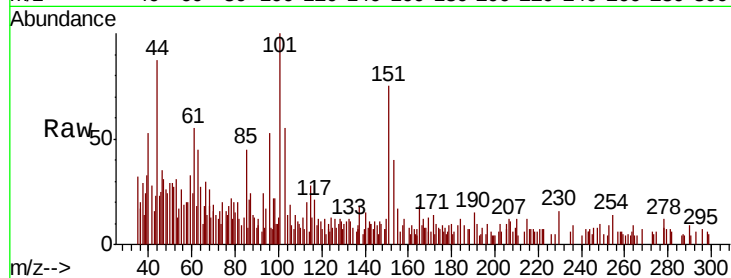
Tot Ion:101 Resp: 2820

Ion Ratio Lower Upper

101 100

85 52.7 33.9 50.9#

151 95.4 64.2 96.2



#16

Acetone

Concen: 1.366 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013679.D

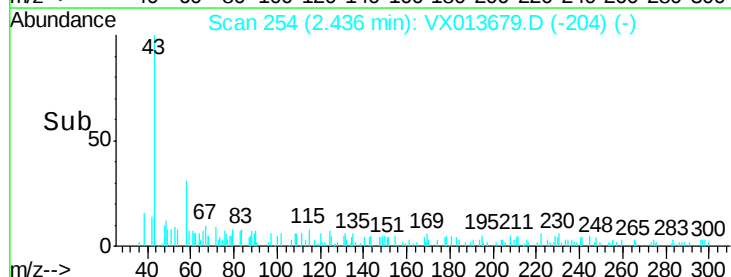
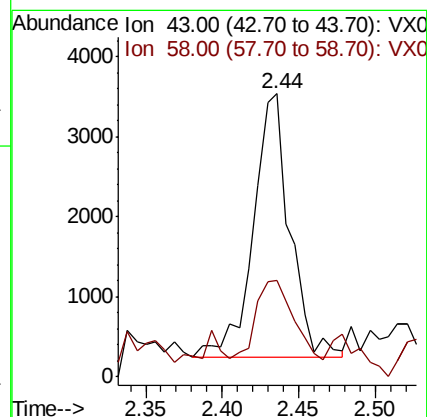
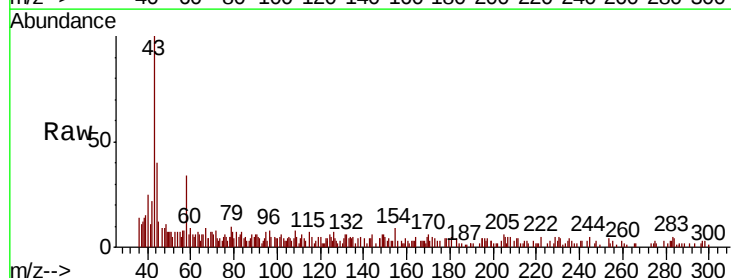
Acq: 28 Nov 2019 02:44

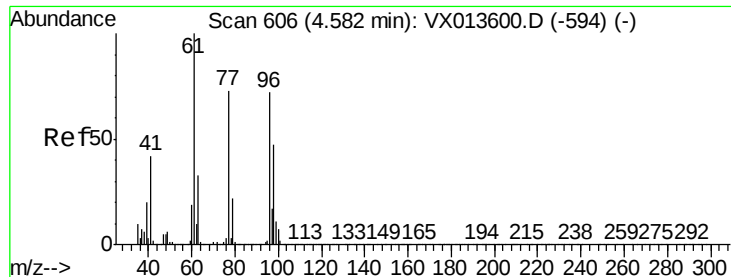
Tgt Ion: 43 Resp: 5454

Ion Ratio Lower Upper

43 100

58 28.9 24.6 36.8



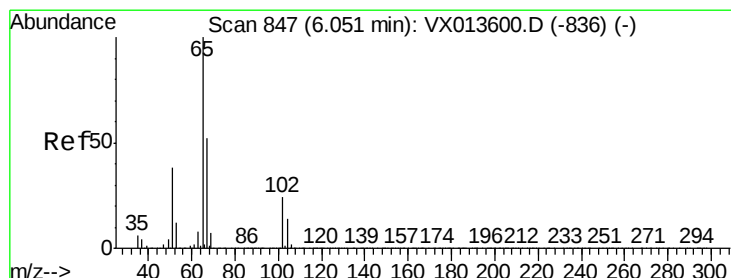
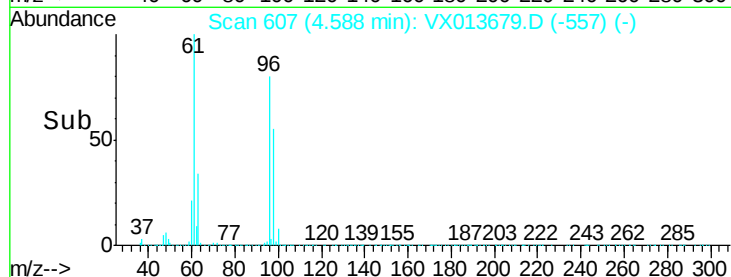
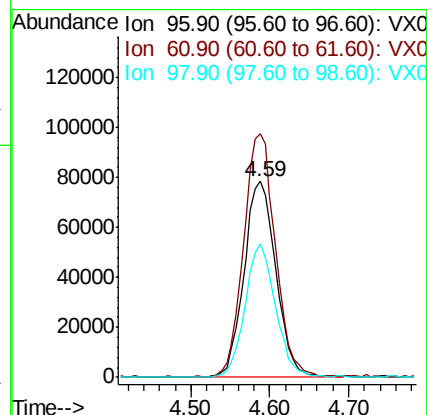
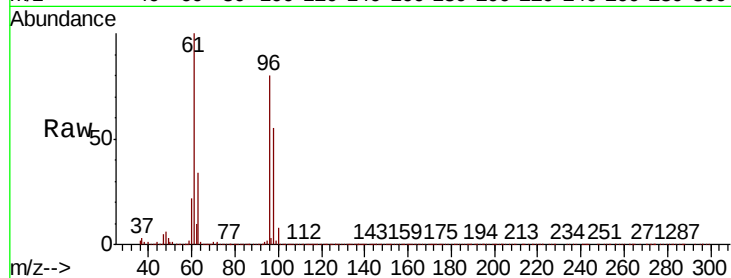


#27

cis-1,2-Dichloroethene
Concen: 26.537 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013679.D
Acq: 28 Nov 2019 02:44

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20191121

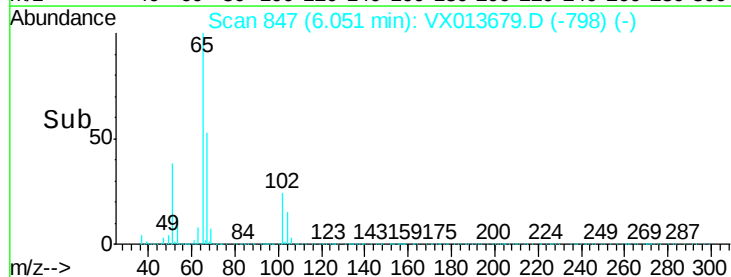
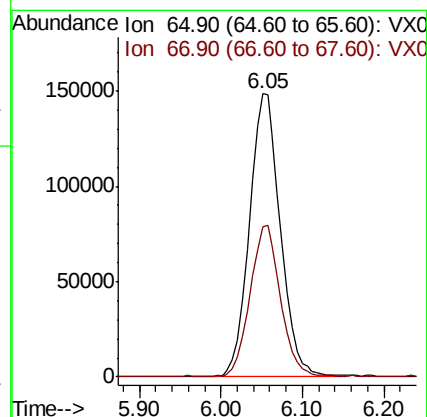
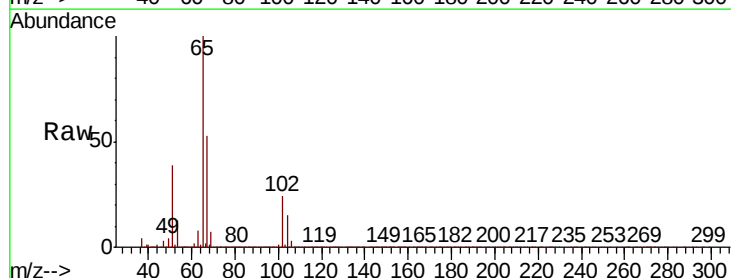
Tot Ion	Ratio	Lower	Upper
96	100		
61	124.9	0.0	286.4
98	64.9	0.0	127.4

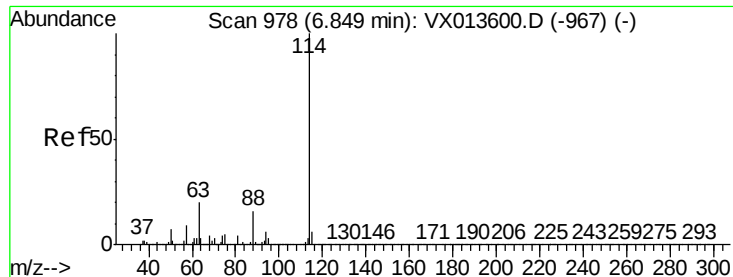


#33

1,2-Dichloroethane-d4
Concen: 48.328 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013679.D
Acq: 28 Nov 2019 02:44

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013679.D

Acq: 28 Nov 2019 02:44

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20191121

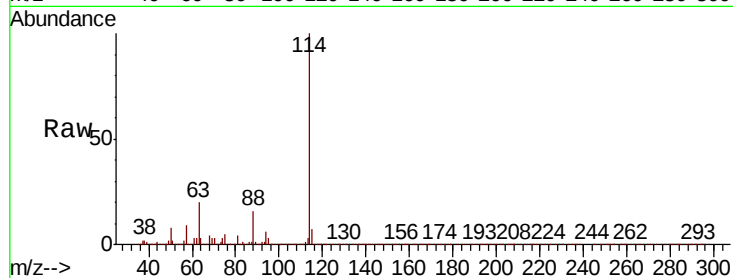
Tot Ion:114 Resp: 1086742

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

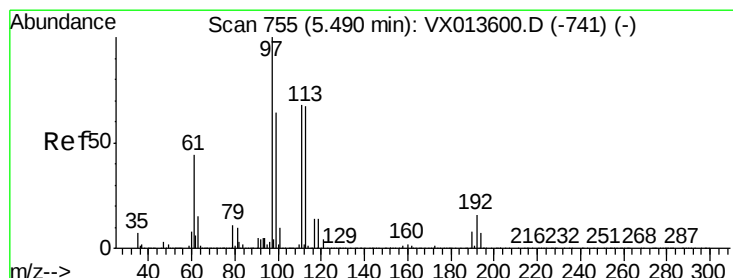
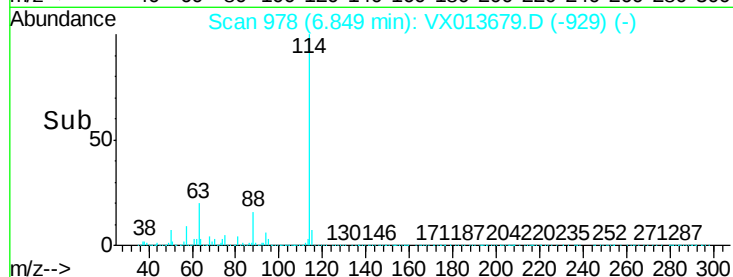
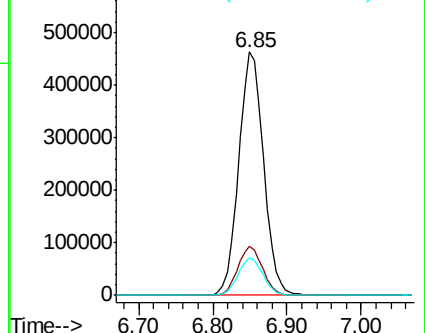
88 15.5 0.0 31.4



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: 47.537 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013679.D

Acq: 28 Nov 2019 02:44

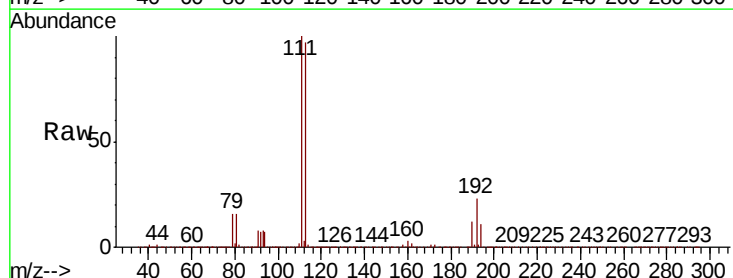
Tgt Ion:113 Resp: 319371

Ion Ratio Lower Upper

113 100

111 103.7 83.6 125.4

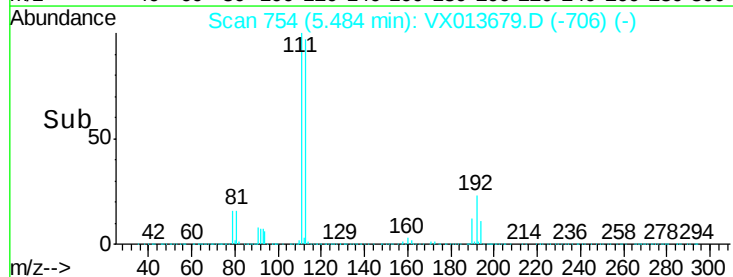
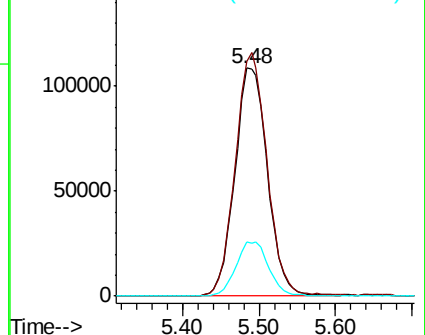
192 24.0 19.2 28.8

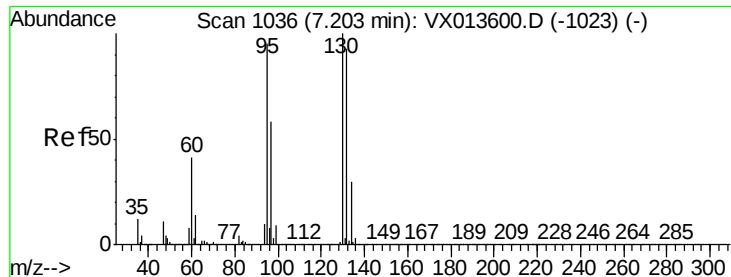


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 43.990 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013679.D

Acq: 28 Nov 2019 02:44

Instrument :

MSVOA_X

ClientSampleId :

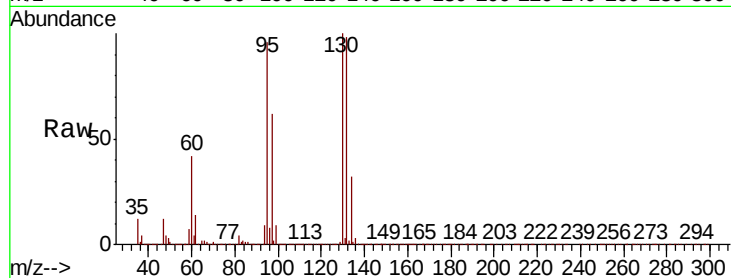
INTERCEPTOR-20191121

Tot Ion:130 Resp: 362731

Ion Ratio Lower Upper

130 100

95 95.8 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

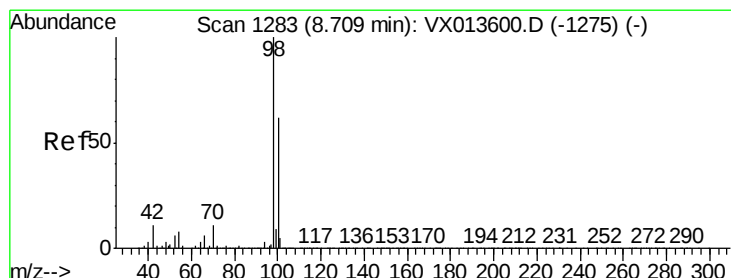
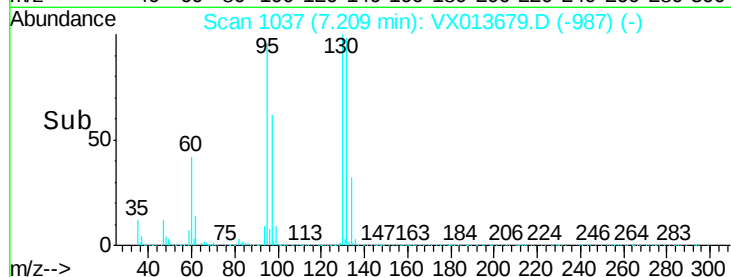
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 48.782 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013679.D

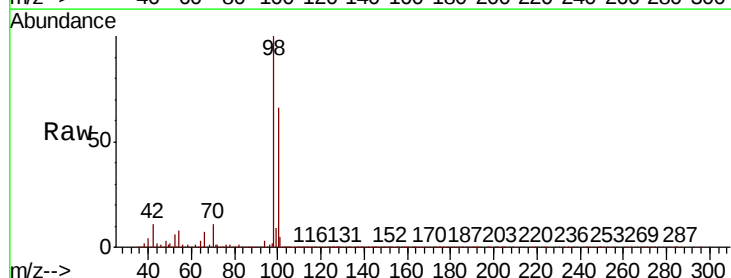
Acq: 28 Nov 2019 02:44

Tgt Ion: 98 Resp: 1276895

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

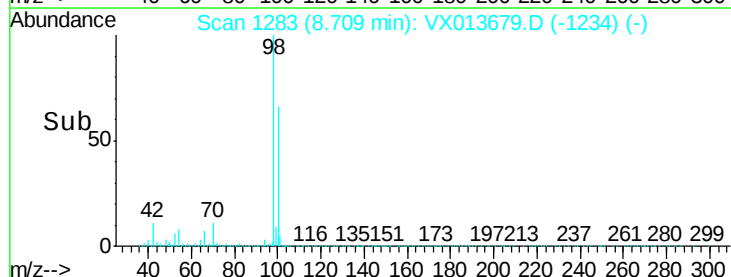
600000

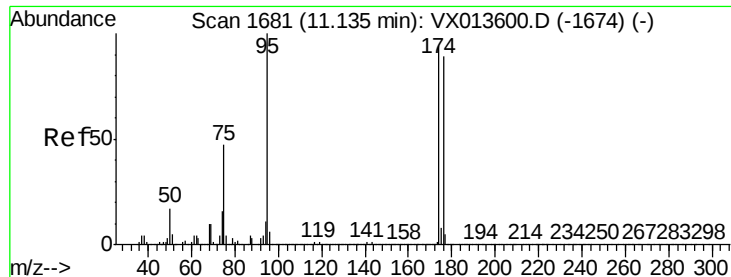
400000

200000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 46.076 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013679.D

Acq: 28 Nov 2019 02:44

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20191121

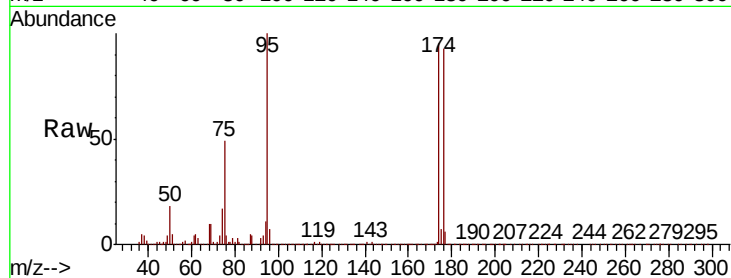
Tot Ion: 95 Resp: 434913

Ion Ratio Lower Upper

95 100

174 91.5 0.0 180.0

176 88.9 0.0 173.6

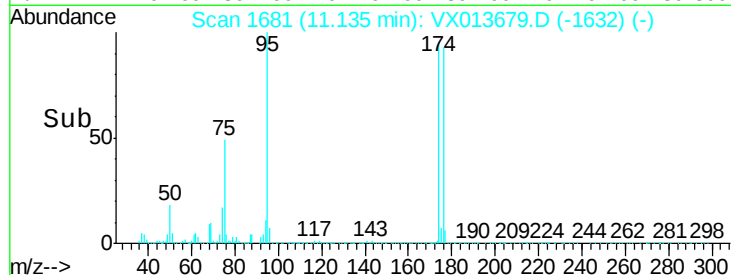


Abundance Ion 94.90 (94.60 to 95.60): VX013679.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013679.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013679.D (-1632) (-)

Time-->

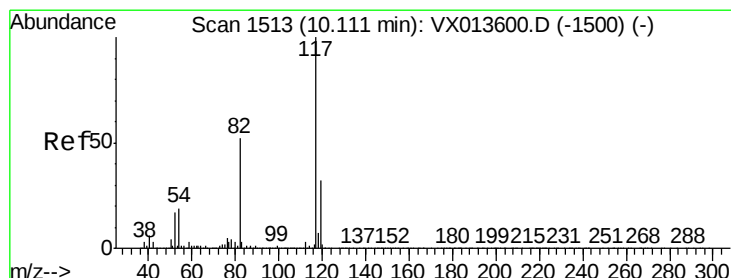


Abundance Ion 94.90 (94.60 to 95.60): VX013679.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013679.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013679.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013679.D

Acq: 28 Nov 2019 02:44

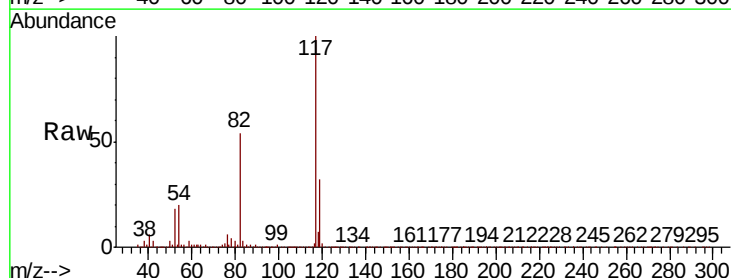
Tgt Ion: 117 Resp: 966809

Ion Ratio Lower Upper

117 100

82 53.6 41.8 62.8

119 31.5 25.8 38.8

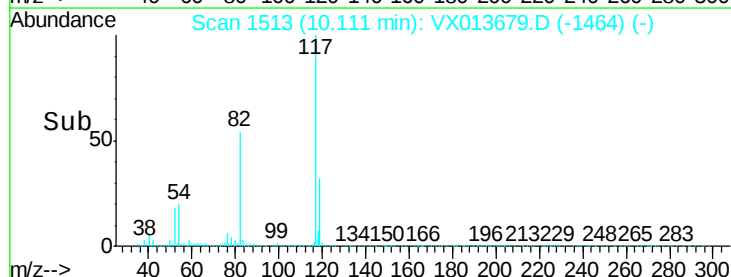


Abundance Ion 116.90 (116.60 to 117.60): VX013679.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013679.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013679.D (-1464) (-)

Time-->

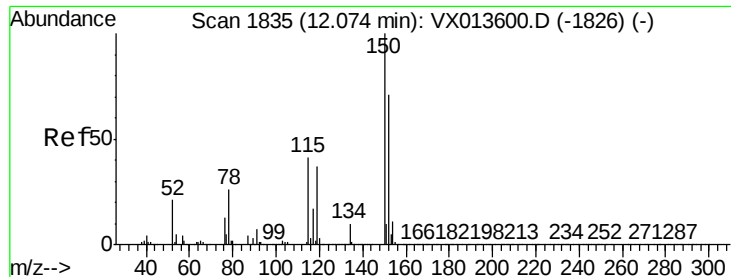


Abundance Ion 116.90 (116.60 to 117.60): VX013679.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013679.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013679.D (-1464) (-)

Time-->

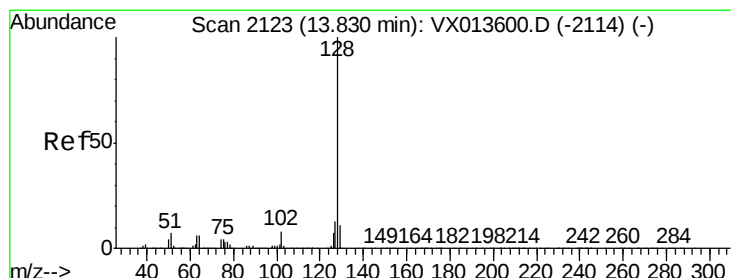
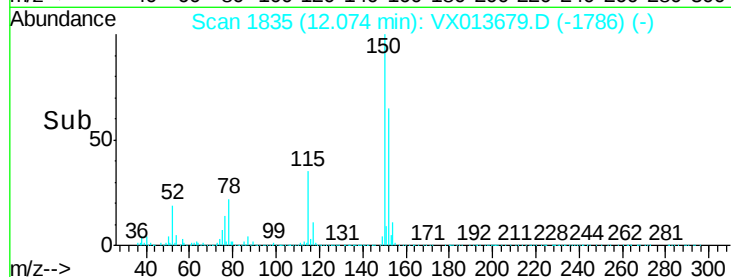
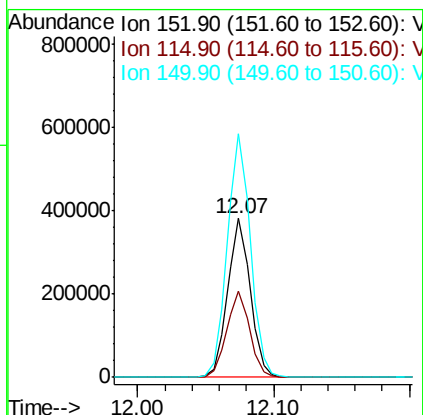
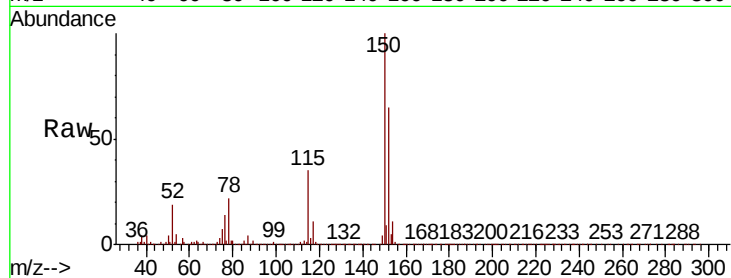


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013679.D
Acq: 28 Nov 2019 02:44

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20191121

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.4	115.1
150	156.5	0.0	346.8



#95

Naphthalene
Concen: 1.270 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013679.D
Acq: 28 Nov 2019 02:44

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.3	15.5
129	10.4	8.7	13.1

