

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013554.D
 Acq On : 23 Nov 2019 00:06
 Operator : JC/SP
 Sample : K5962-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20191120DL

Quant Time: Nov 23 01:25:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

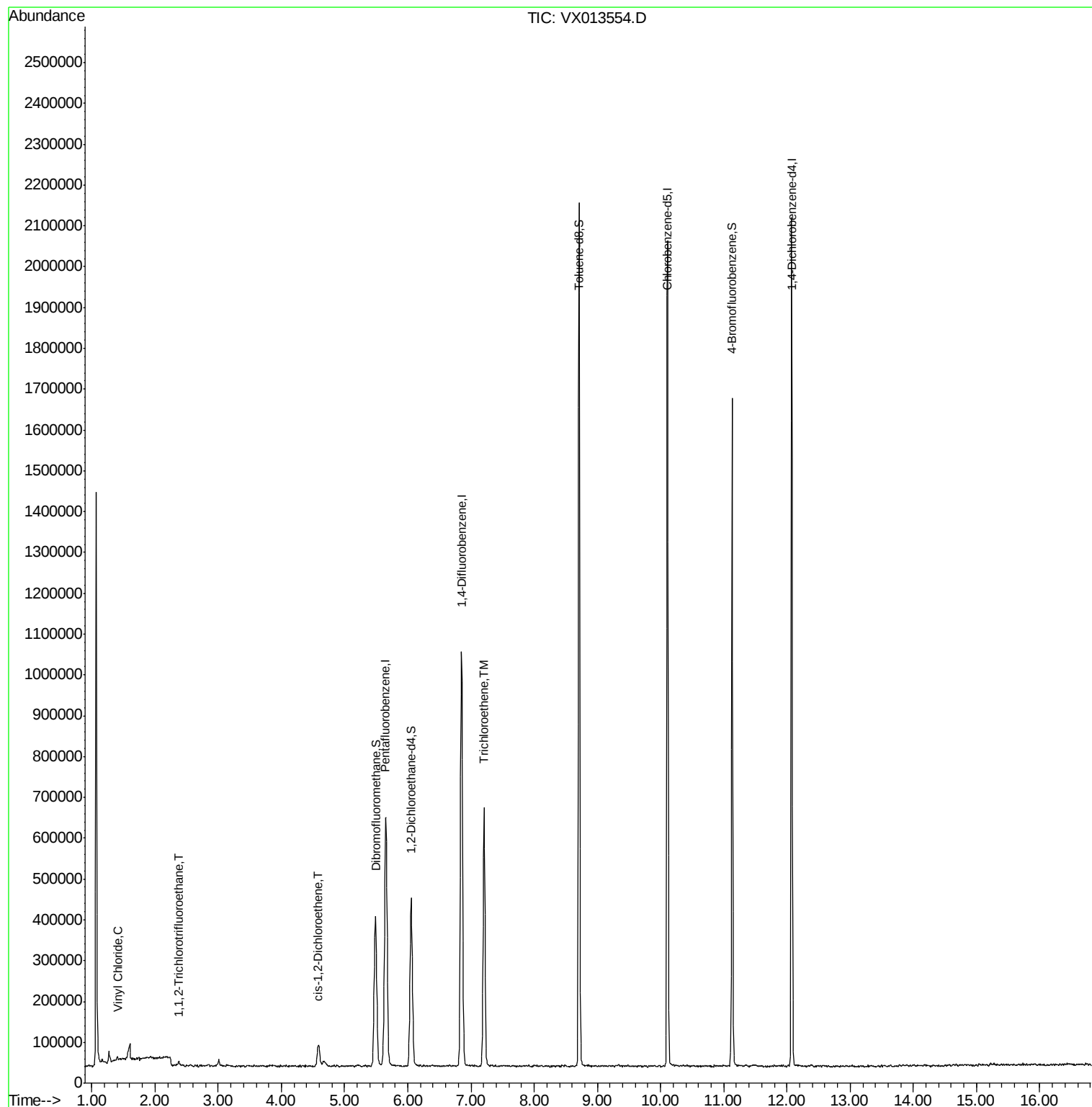
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	645239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1049495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	938498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	427953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	383365	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
35) Dibromofluoromethane	5.48	113	319434	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	8.71	98	1250118	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.14	95	418387	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
Target Compounds						
4) Vinyl Chloride	1.40	62	5930	0.646	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.38	101	3318	0.549	ug/l #	78
27) cis-1,2-Dichloroethene	4.59	96	34693	4.806	ug/l	92
44) Trichloroethene	7.21	130	261316	33.850	ug/l	100

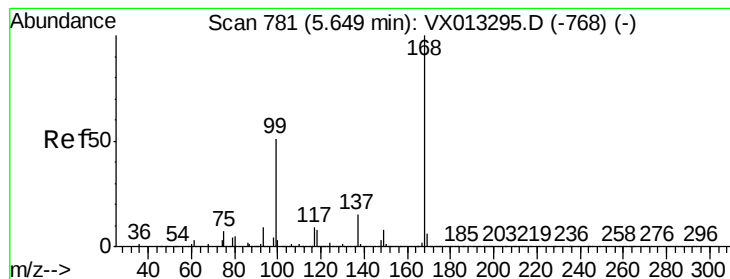
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 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: VX013554.D

Acq: 23 Nov 2019 00:06

Instrument :

MSVOA_X

ClientSampleId :

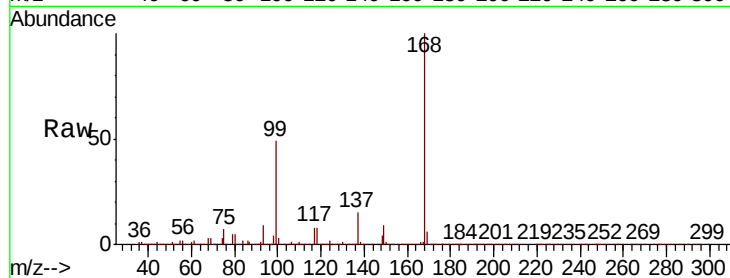
08BR-20191120DL

Tot Ion:168 Resp: 645239

Ion Ratio Lower Upper

168 100

99 48.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

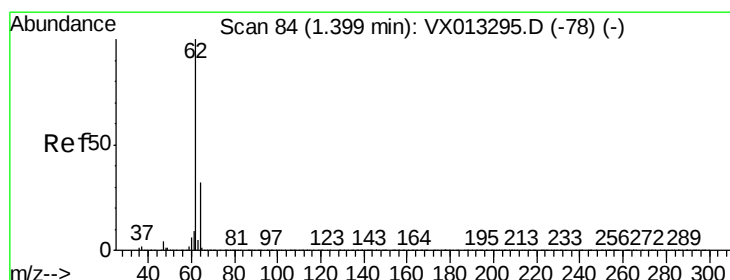
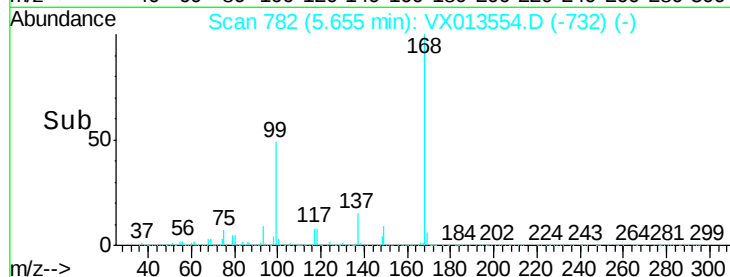
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 0.646 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013554.D

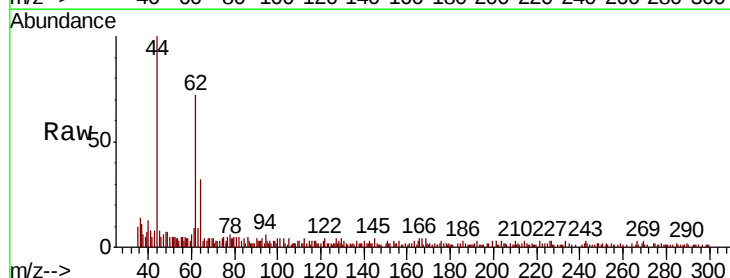
Acq: 23 Nov 2019 00:06

Tgt Ion: 62 Resp: 5930

Ion Ratio Lower Upper

62 100

64 36.4 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

5000

4000

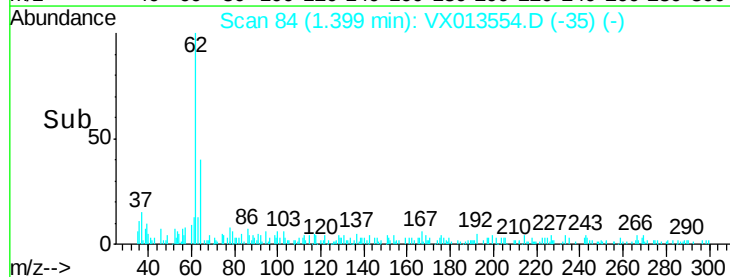
3000

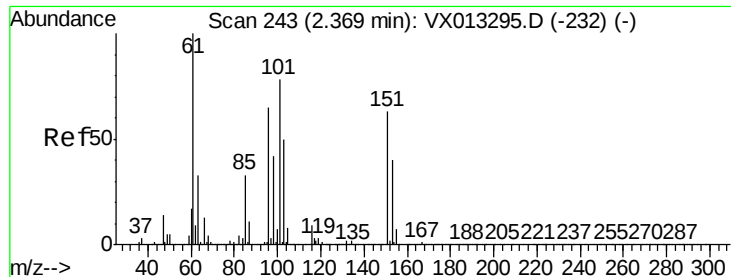
2000

1000

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.549 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX013554.D

Acq: 23 Nov 2019 00:06

Instrument :

MSVOA_X

ClientSampleId :

08BR-20191120DL

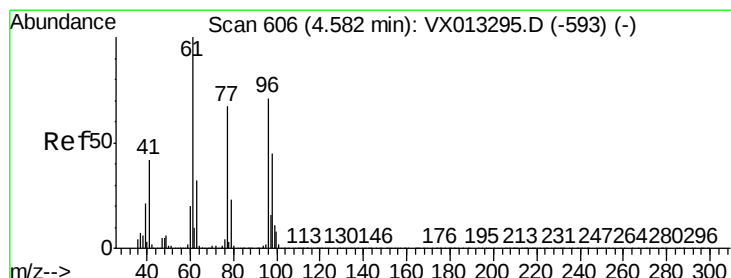
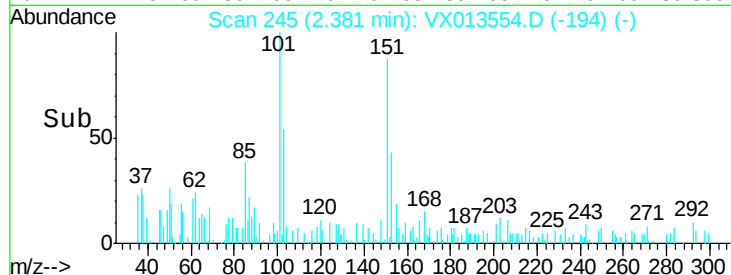
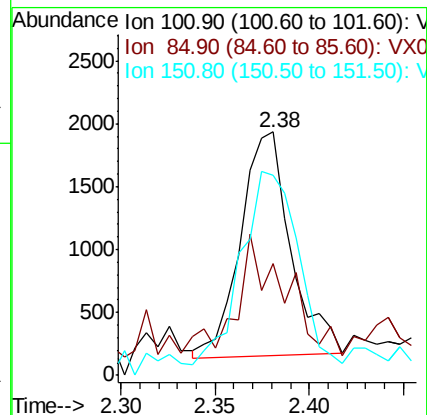
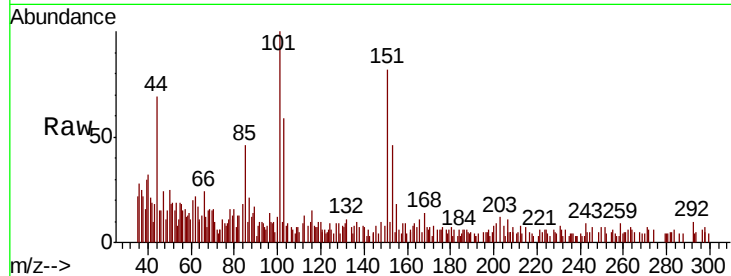
Tot Ion:101 Resp: 3318

Ion Ratio Lower Upper

101 100

85 66.5 34.4 51.6#

151 95.5 66.4 99.6



#27

cis-1,2-Dichloroethene

Concen: 4.806 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX013554.D

Acq: 23 Nov 2019 00:06

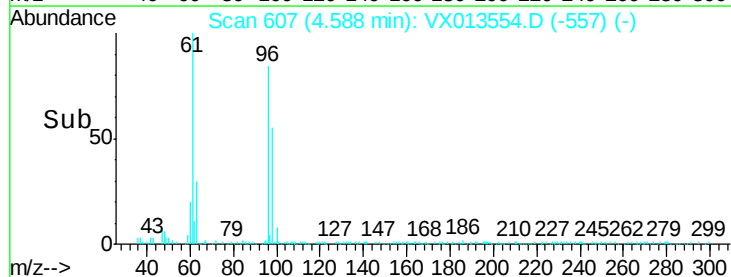
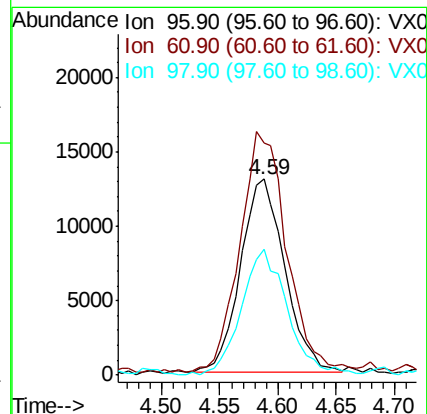
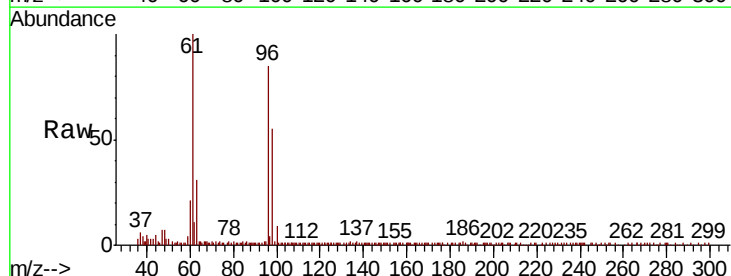
Tgt Ion: 96 Resp: 34693

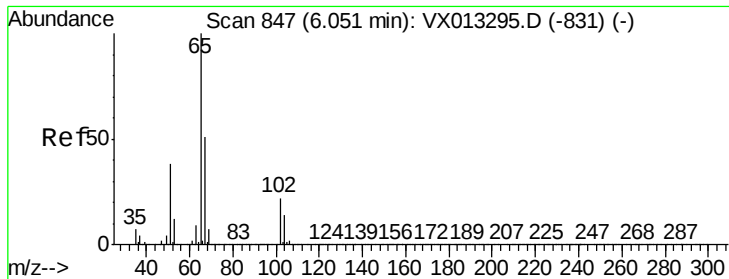
Ion Ratio Lower Upper

96 100

61 130.7 0.0 288.0

98 67.3 0.0 129.6

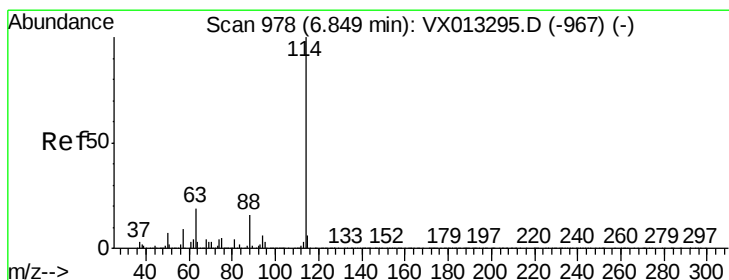
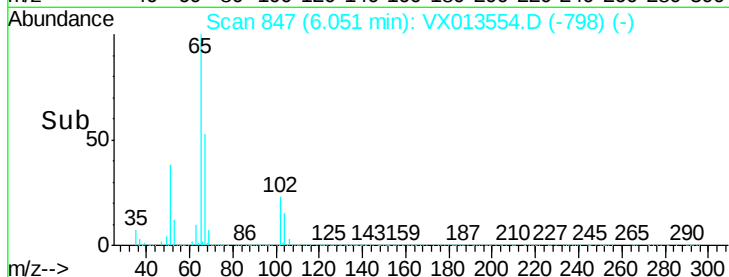
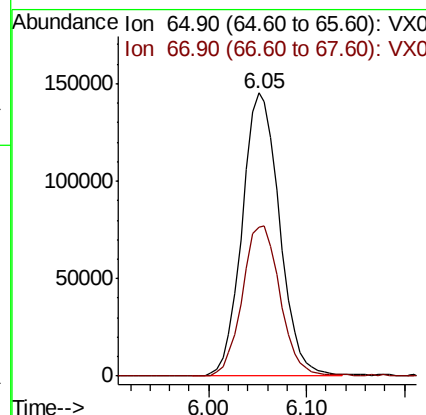
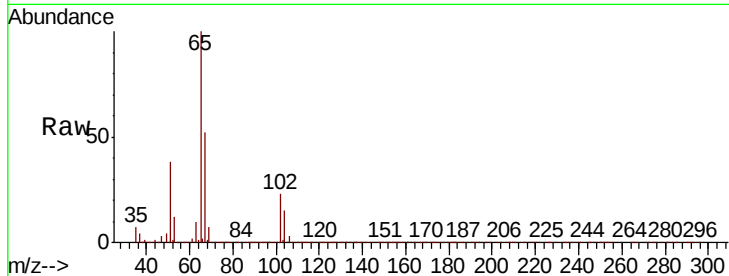




#33
 1,2-Dichloroethane-d4
 Concen: 50.151 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013554.D
 Acq: 23 Nov 2019 00:06

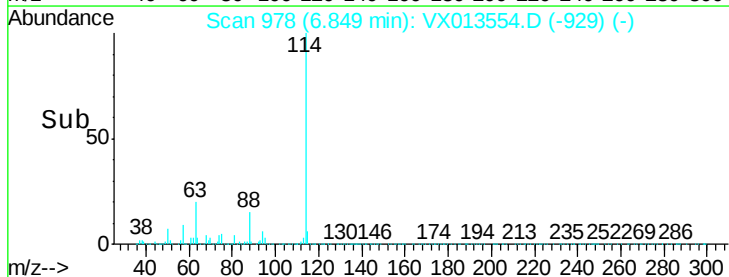
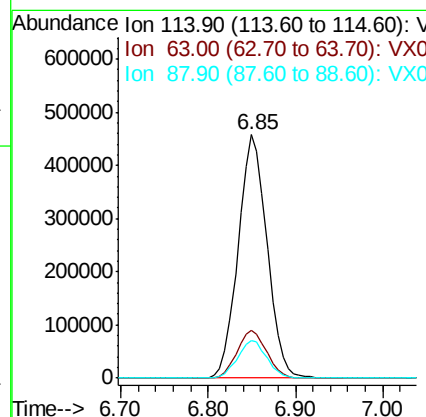
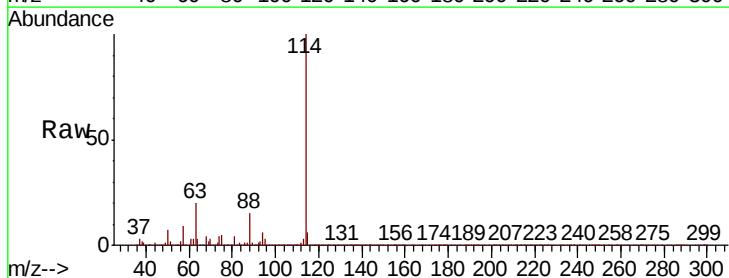
Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20191120DL

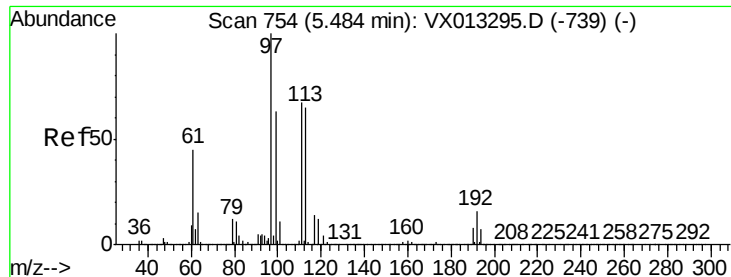
Tot Ion: 65 Resp: 383365
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013554.D
 Acq: 23 Nov 2019 00:06

Tgt Ion: 114 Resp: 1049495
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.4
 88 15.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.527 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013554.D

Acq: 23 Nov 2019 00:06

Instrument :

MSVOA_X

ClientSampleId :

08BR-20191120DL

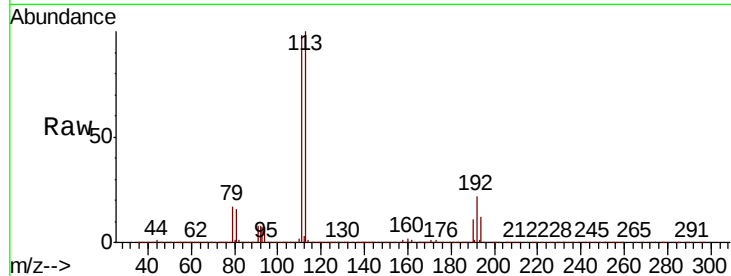
Tot Ion:113 Resp: 319434

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

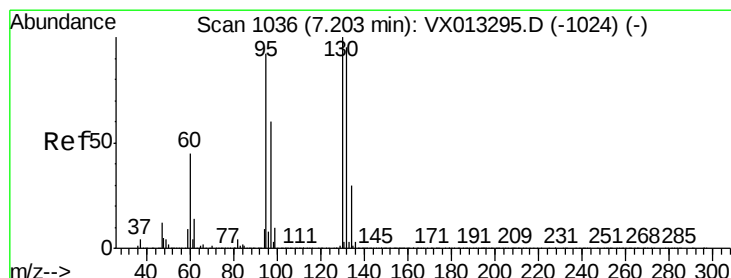
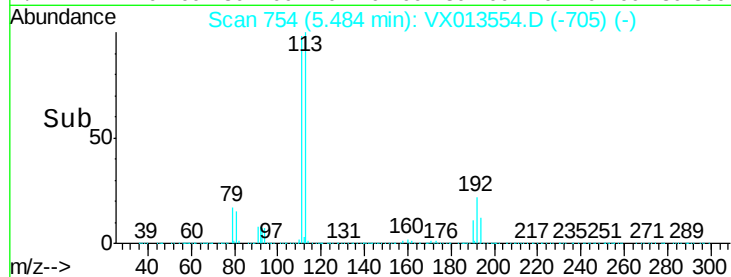
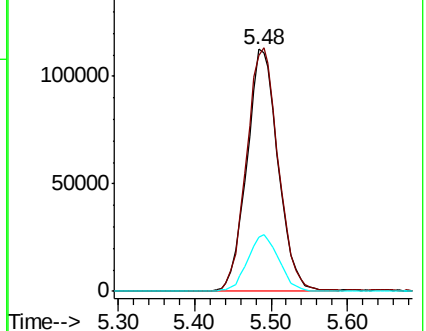
192 23.3 19.1 28.7



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: 33.850 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013554.D

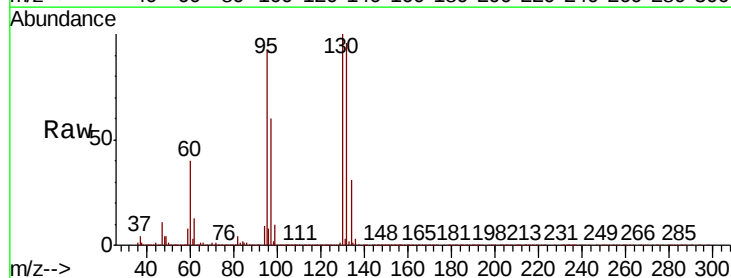
Acq: 23 Nov 2019 00:06

Tgt Ion:130 Resp: 261316

Ion Ratio Lower Upper

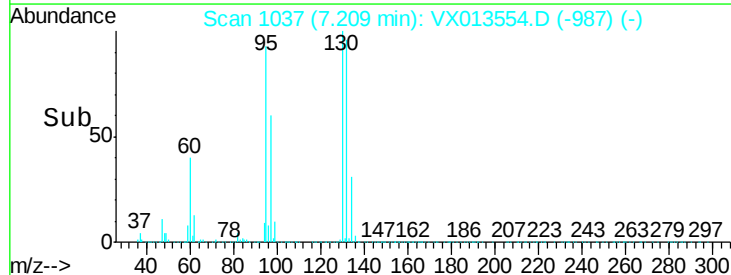
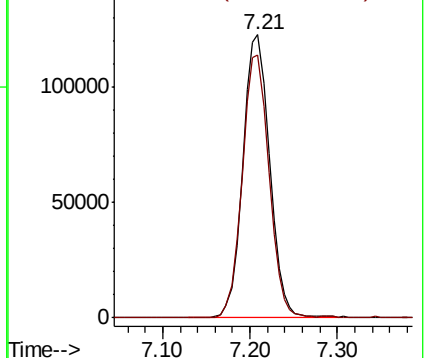
130 100

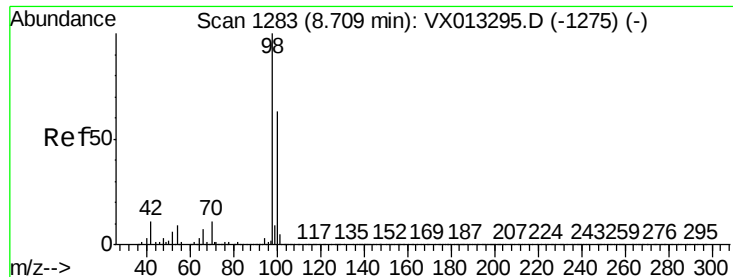
95 92.7 0.0 184.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

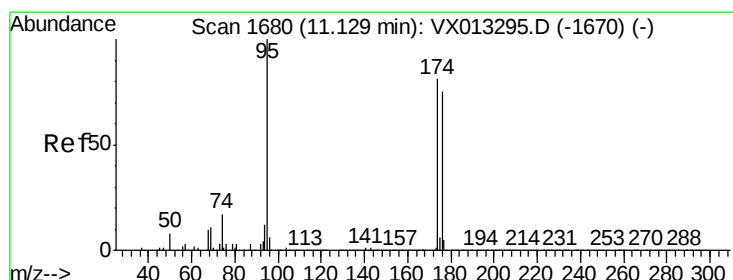
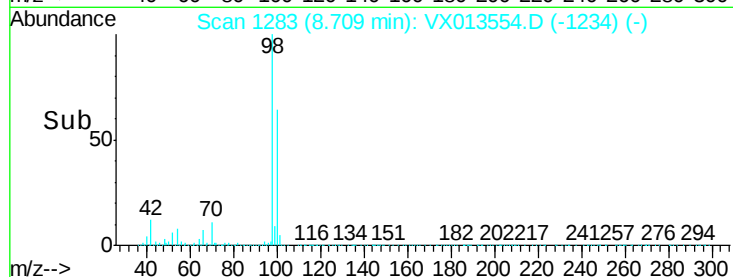
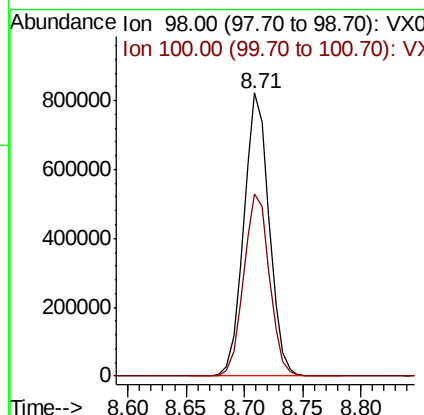
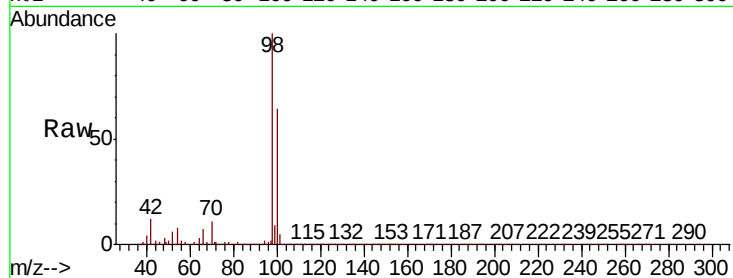




#50
Toluene-d8
Concen: 50.376 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013554.D
Acq: 23 Nov 2019 00:06

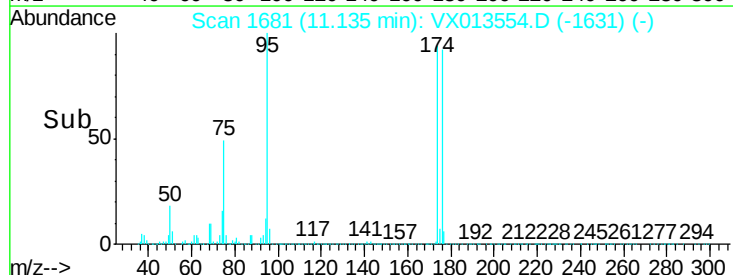
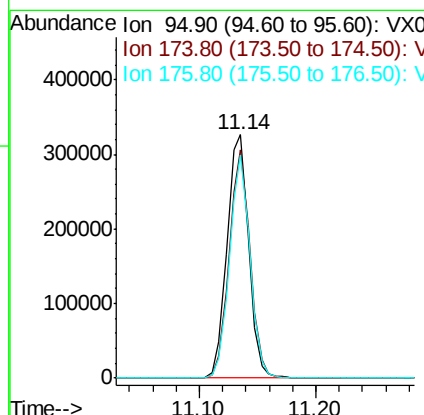
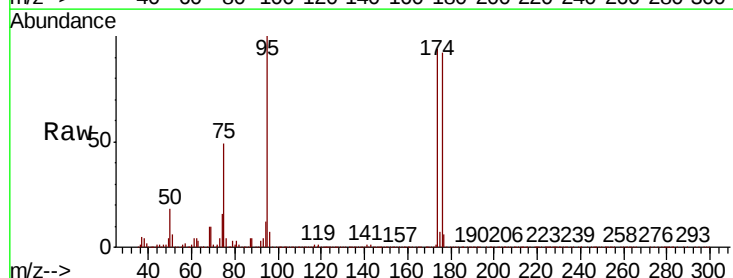
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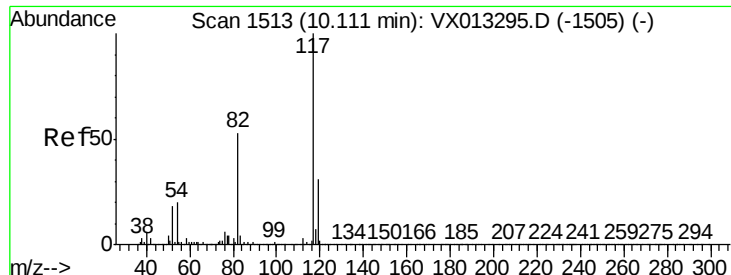
Tot Ion: 98 Resp: 1250118
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 46.715 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013554.D
Acq: 23 Nov 2019 00:06

Tgt Ion: 95 Resp: 418387
Ion Ratio Lower Upper
95 100
174 90.8 0.0 179.8
176 87.1 0.0 173.0

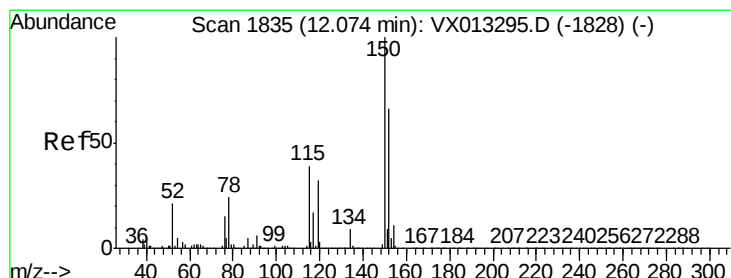
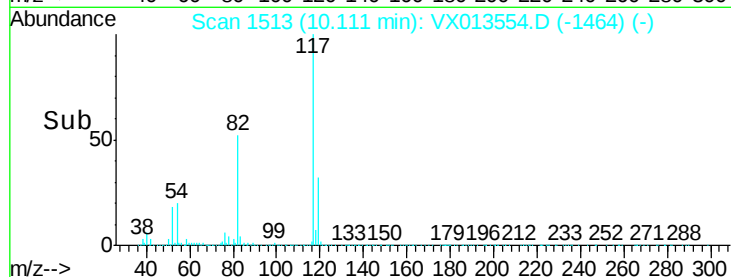
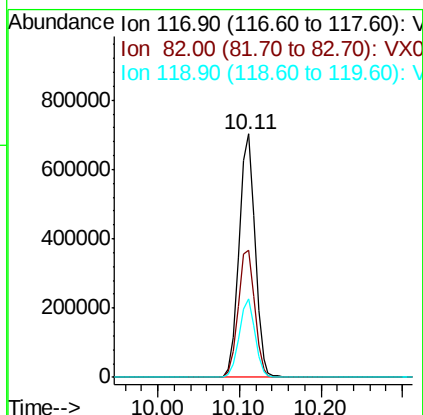
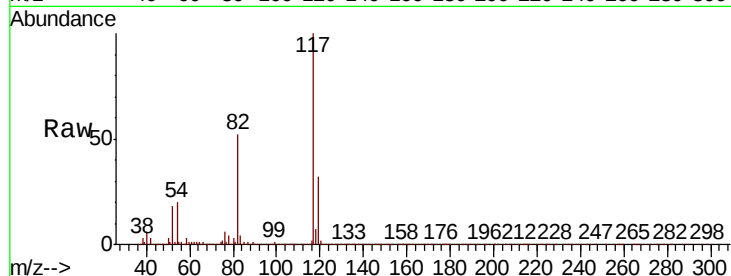




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013554.D
Acq: 23 Nov 2019 00:06

Instrument :
MSVOA_X
ClientSampleId :
08BR-20191120DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	64.0
119	32.3	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013554.D
Acq: 23 Nov 2019 00:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.5	118.3
150	158.8	0.0	344.4

