

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013626.D
 Acq On : 27 Nov 2019 02:42
 Operator : JC/SP
 Sample : K5962-11 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20191120

Quant Time: Nov 27 06:16:10 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

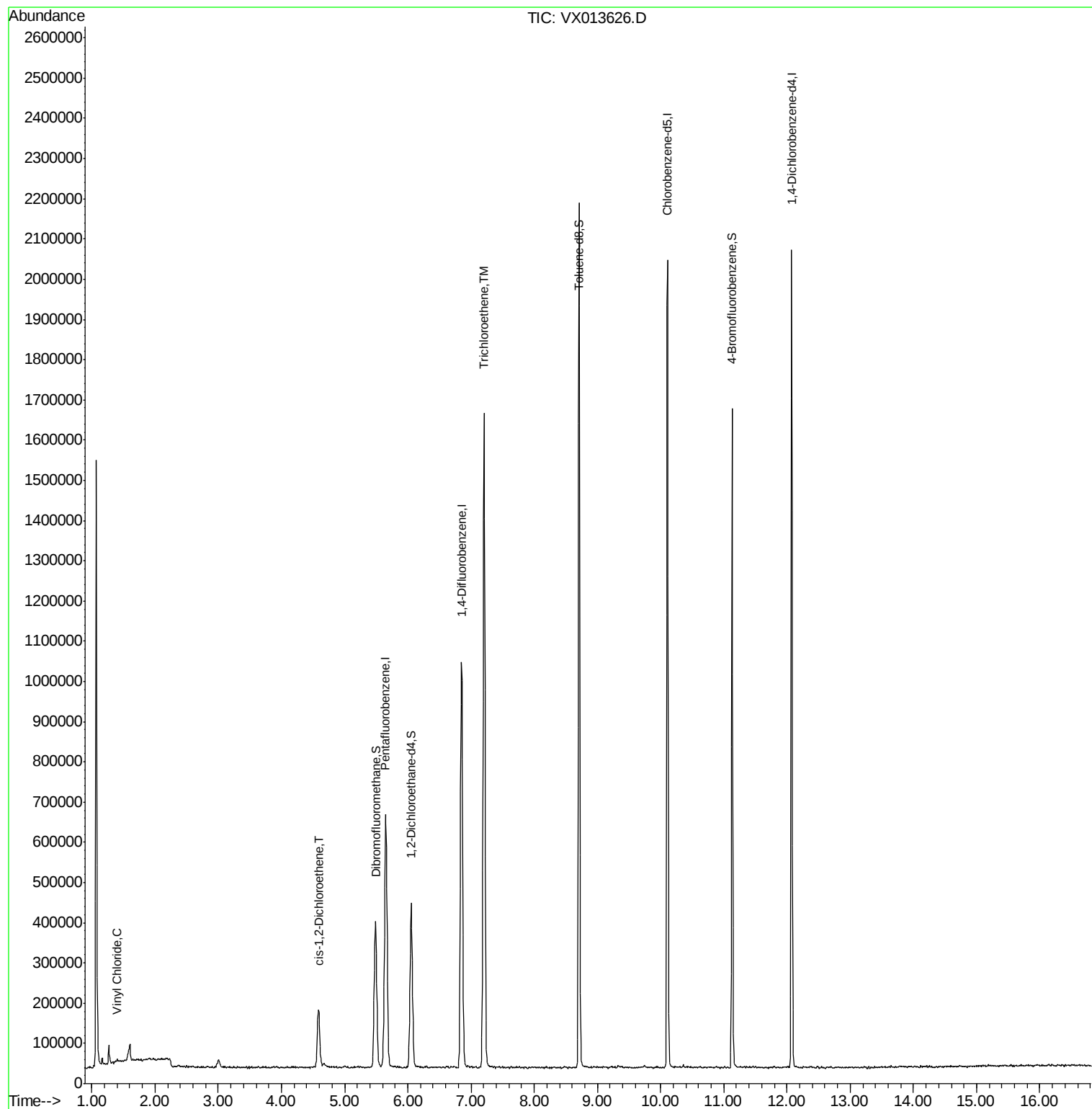
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	657424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1054583	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	938216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	428363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	377967	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
35) Dibromofluoromethane	5.49	113	316502	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	8.71	98	1245697	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.14	95	424231	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3714	0.402	ug/l	93
27) cis-1,2-Dichloroethene	4.58	96	96835	12.372	ug/l	89
44) Trichloroethene	7.21	130	665696	83.193	ug/l	95

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

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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# 781

Delta R.T. 0.00 min

Lab File: VX013626.D

Acq: 27 Nov 2019 02:42

Instrument :

MSVOA_X

ClientSampleId :

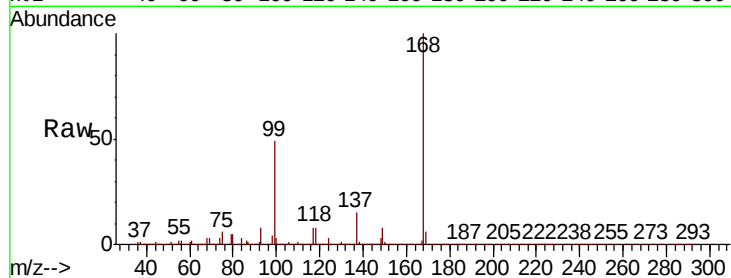
56BR-20191120

Tot Ion:168 Resp: 657424

Ion Ratio Lower Upper

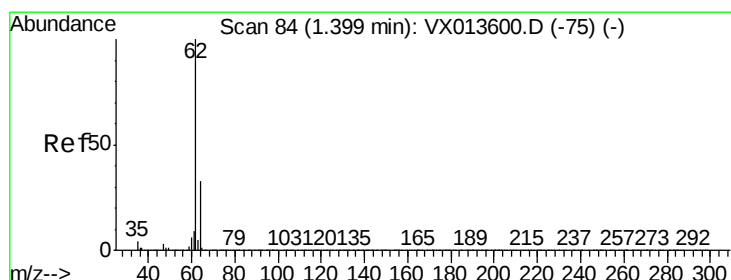
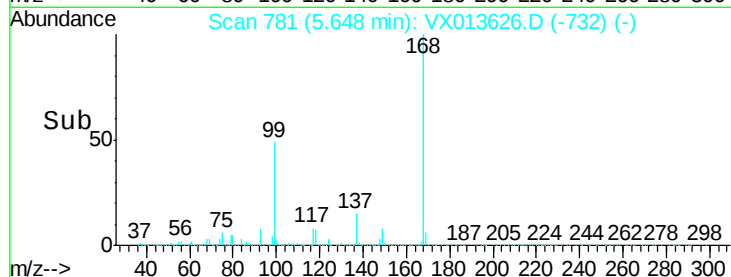
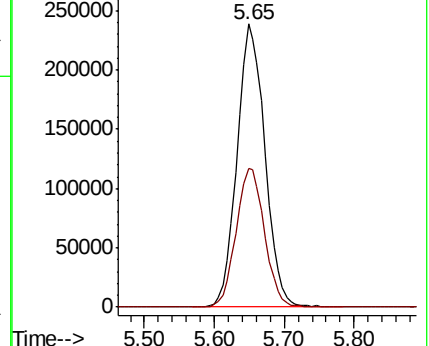
168 100

99 49.0 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.402 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013626.D

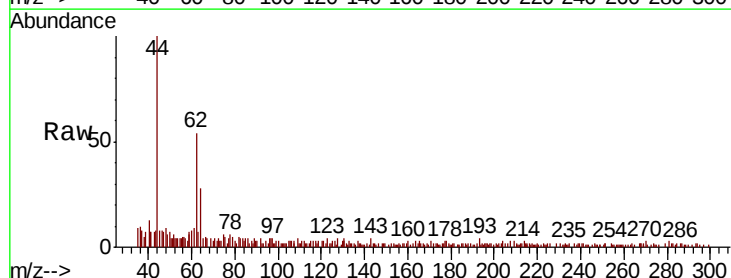
Acq: 27 Nov 2019 02:42

Tgt Ion: 62 Resp: 3714

Ion Ratio Lower Upper

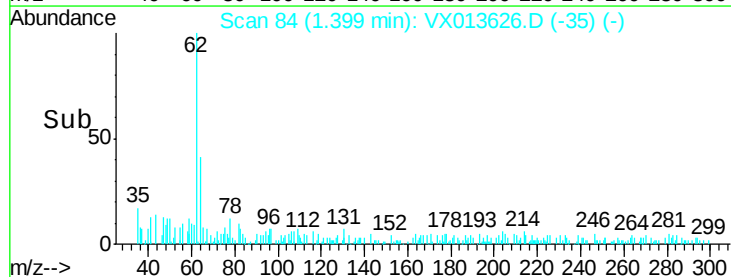
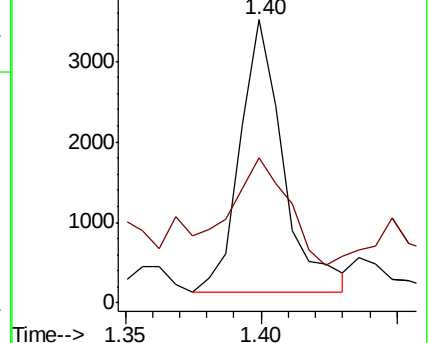
62 100

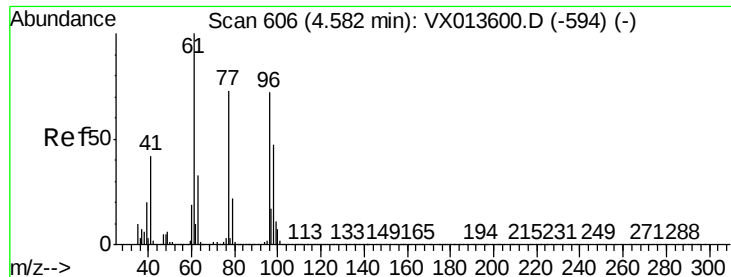
64 36.5 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



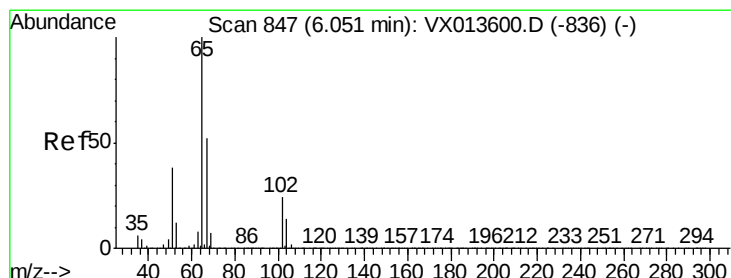
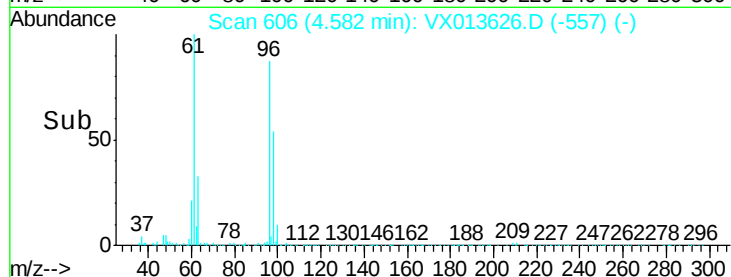
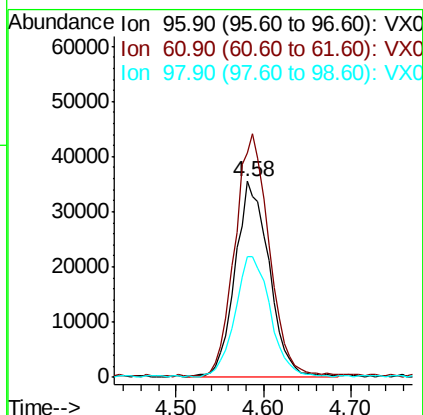
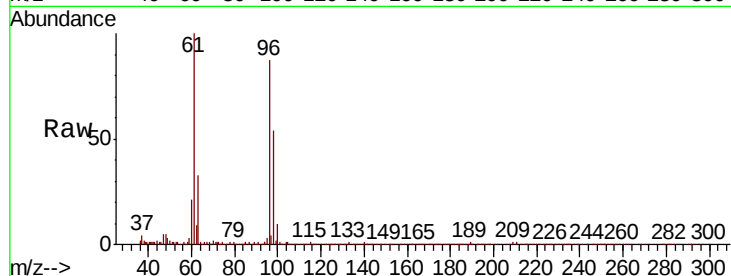


#27

cis-1,2-Dichloroethene
Concen: 12.372 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :
56BR-20191120

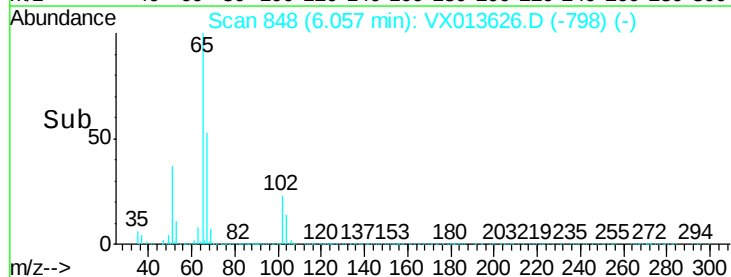
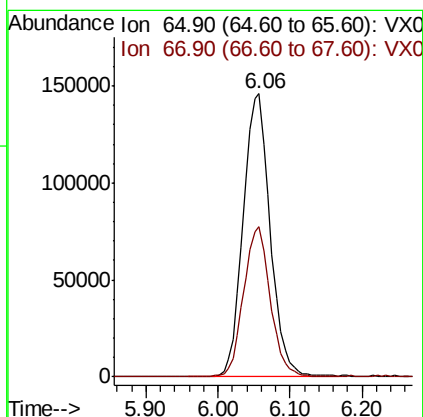
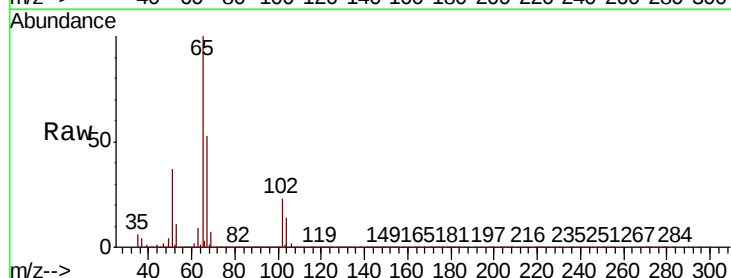
Tot Ion	Ratio	Lower	Upper
96	100		
61	123.2	0.0	286.4
98	63.7	0.0	127.4

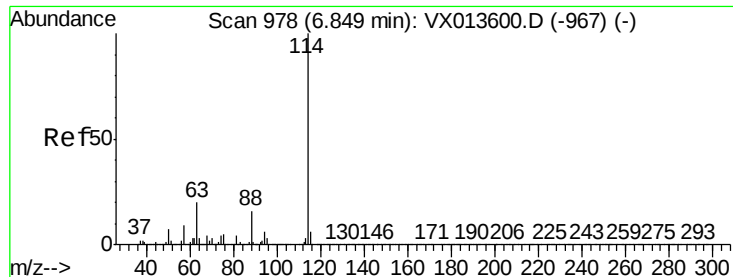


#33

1,2-Dichloroethane-d4
Concen: 49.529 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.4	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: VX013626.D

Acq: 27 Nov 2019 02:42

Instrument :

MSVOA_X

ClientSampleId :

56BR-20191120

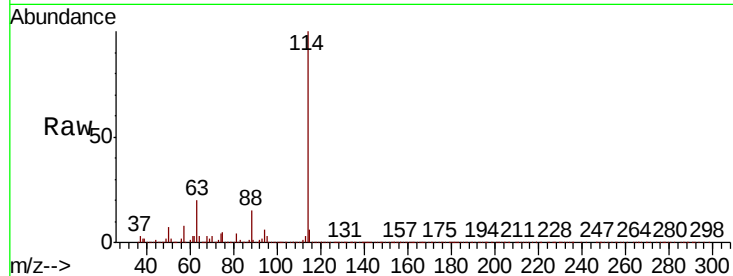
Tot Ion:114 Resp: 1054583

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

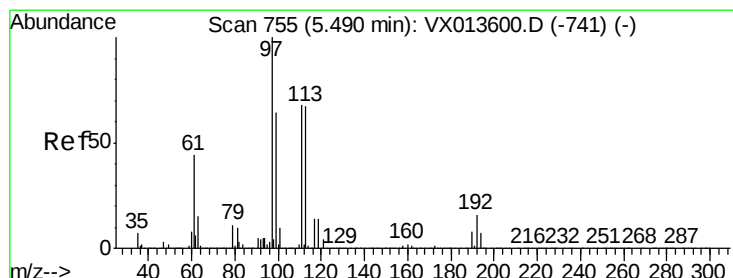
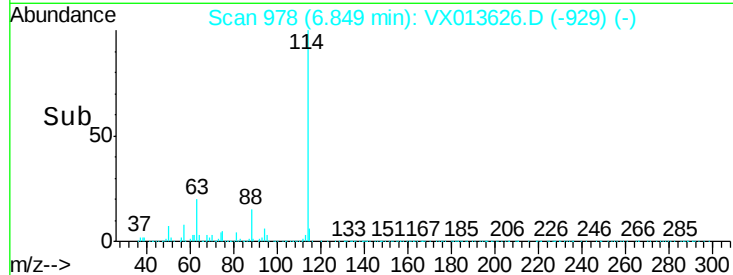
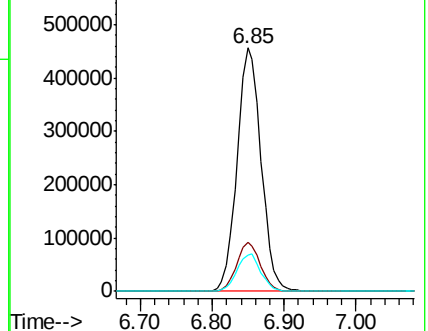
88 15.1 0.0 31.4



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: 48.547 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013626.D

Acq: 27 Nov 2019 02:42

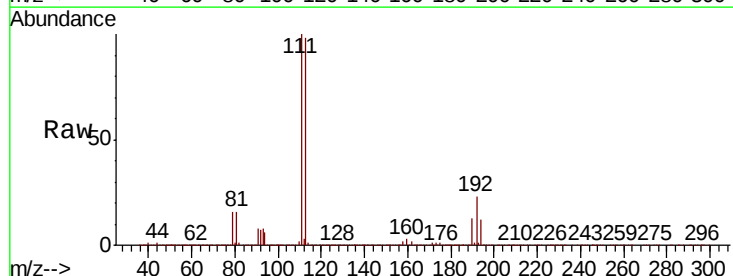
Tgt Ion:113 Resp: 316502

Ion Ratio Lower Upper

113 100

111 101.1 83.6 125.4

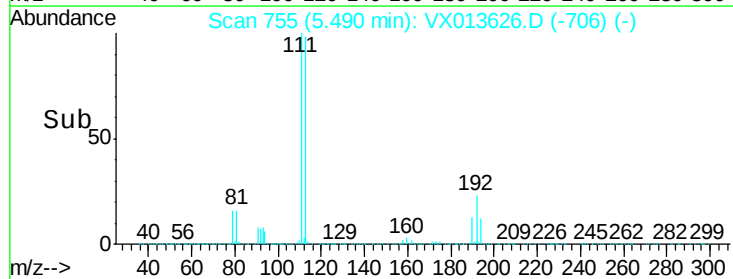
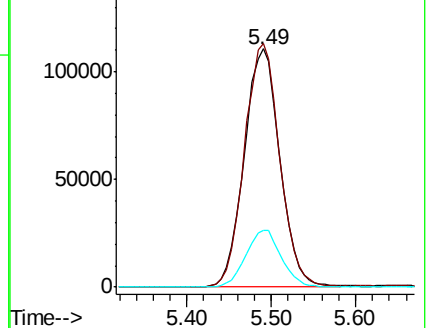
192 23.8 19.2 28.8

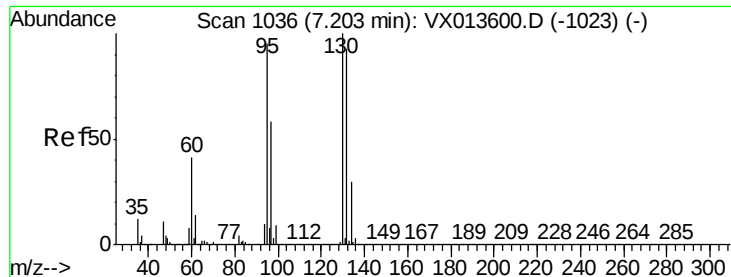


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 83.193 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013626.D

Acq: 27 Nov 2019 02:42

Instrument :

MSVOA_X

ClientSampleId :

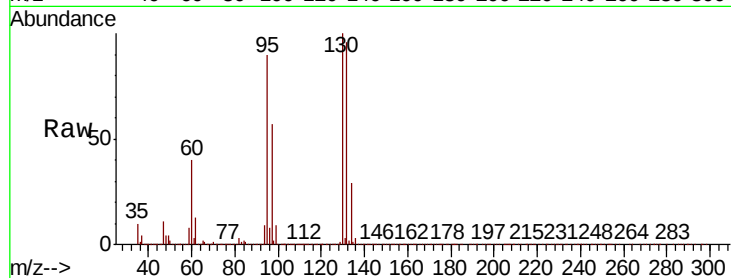
56BR-20191120

Tot Ion:130 Resp: 665696

Ion Ratio Lower Upper

130 100

95 90.2 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

300000

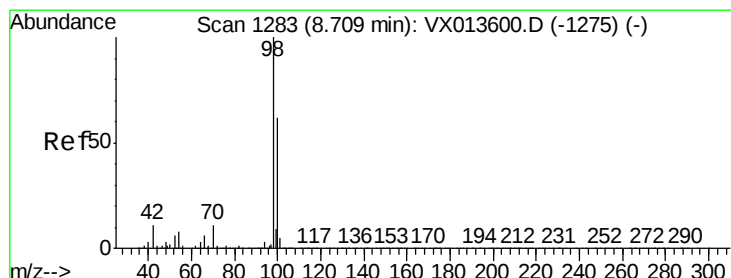
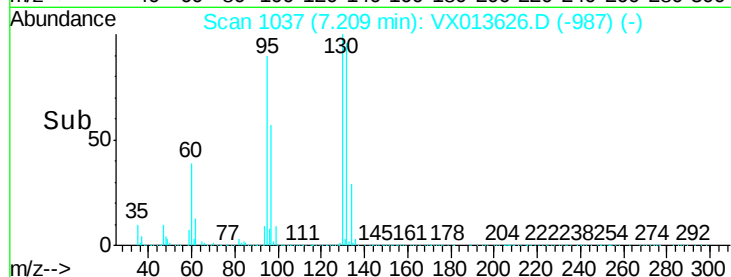
200000

100000

0

Time-->

7.10 7.20 7.30



#50

Toluene-d8

Concen: 49.041 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013626.D

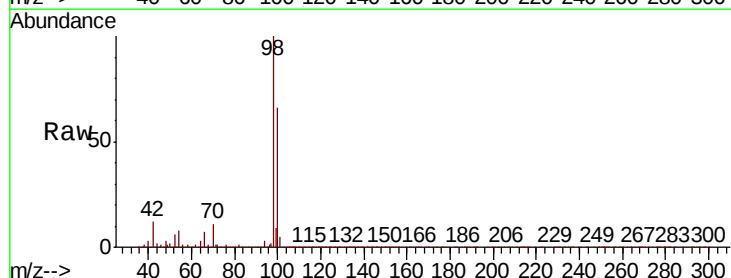
Acq: 27 Nov 2019 02:42

Tgt Ion: 98 Resp: 1245697

Ion Ratio Lower Upper

98 100

100 65.9 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

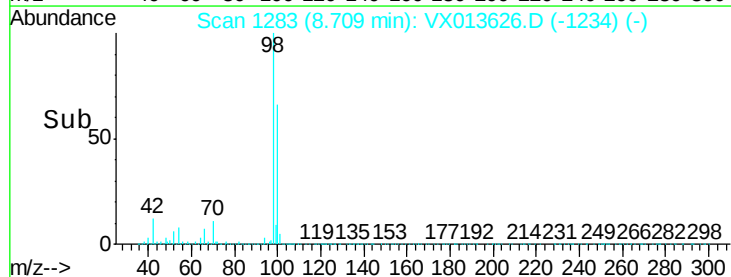
400000

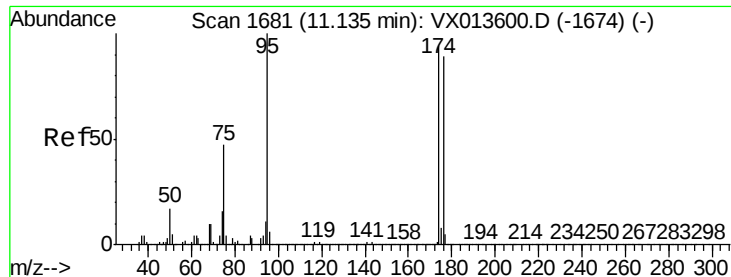
200000

0

Time-->

8.60 8.70 8.80

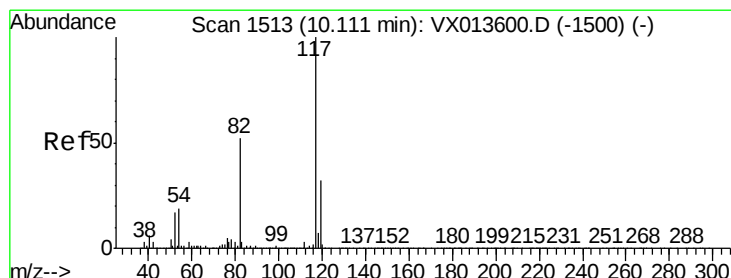
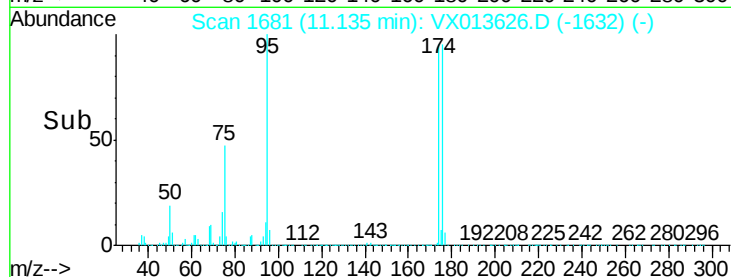
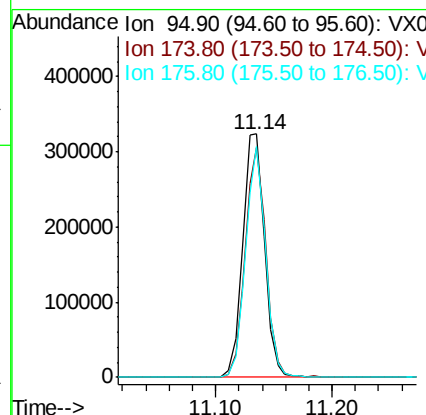
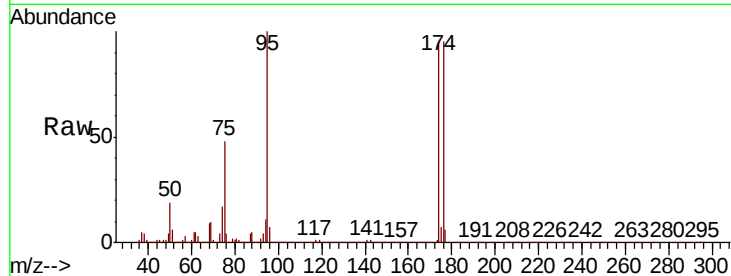




#62
4-Bromofluorobenzene
Concen: 46.315 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

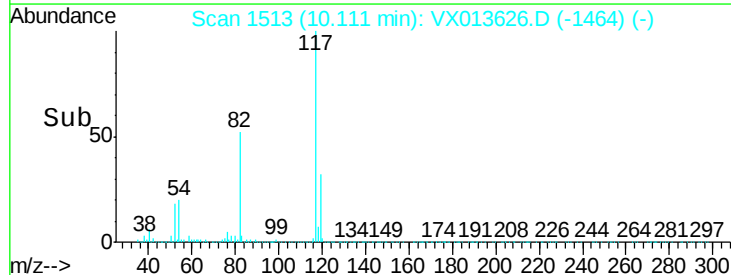
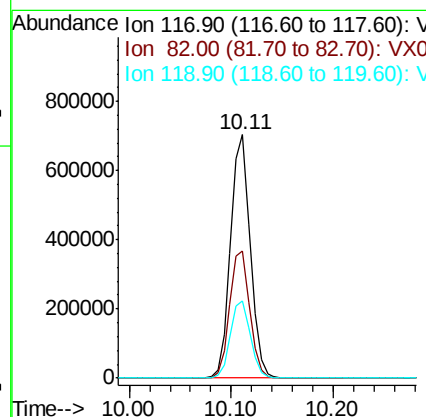
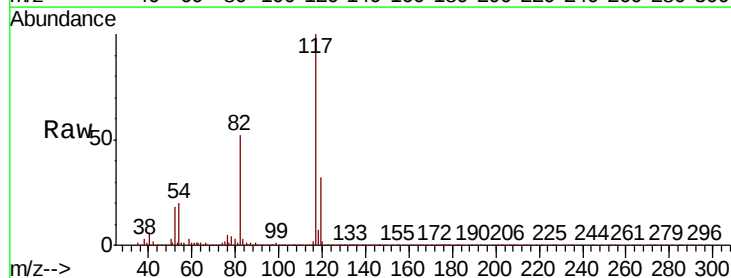
Instrument :
MSVOA_X
ClientSampleId :
56BR-20191120

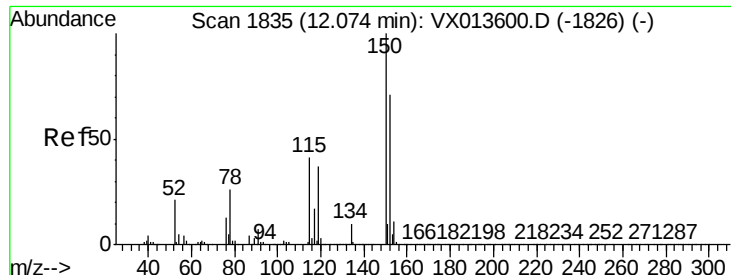
Tot Ion: 95 Resp: 424231
Ion Ratio Lower Upper
95 100
174 89.6 0.0 180.0
176 87.1 0.0 173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion: 117 Resp: 938216
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 31.9 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013626.D

Acq: 27 Nov 2019 02:42

Instrument :

MSVOA_X

ClientSampleId :

56BR-20191120

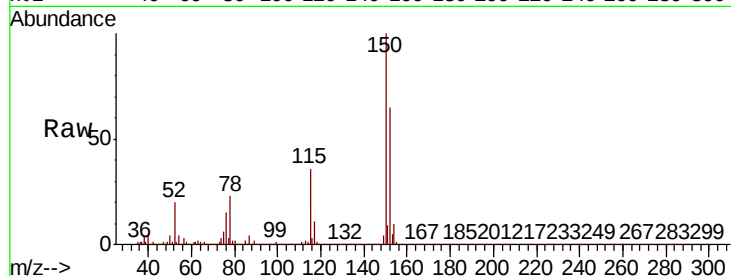
Tot Ion:152 Resp: 428363

Ion Ratio Lower Upper

152 100

115 55.2 38.4 115.1

150 154.3 0.0 346.8



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

