

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013026.D
 Acq On : 11 Oct 2019 19:03
 Operator : JC/SP
 Sample : K5312-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0558

Quant Time: Oct 12 01:17:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

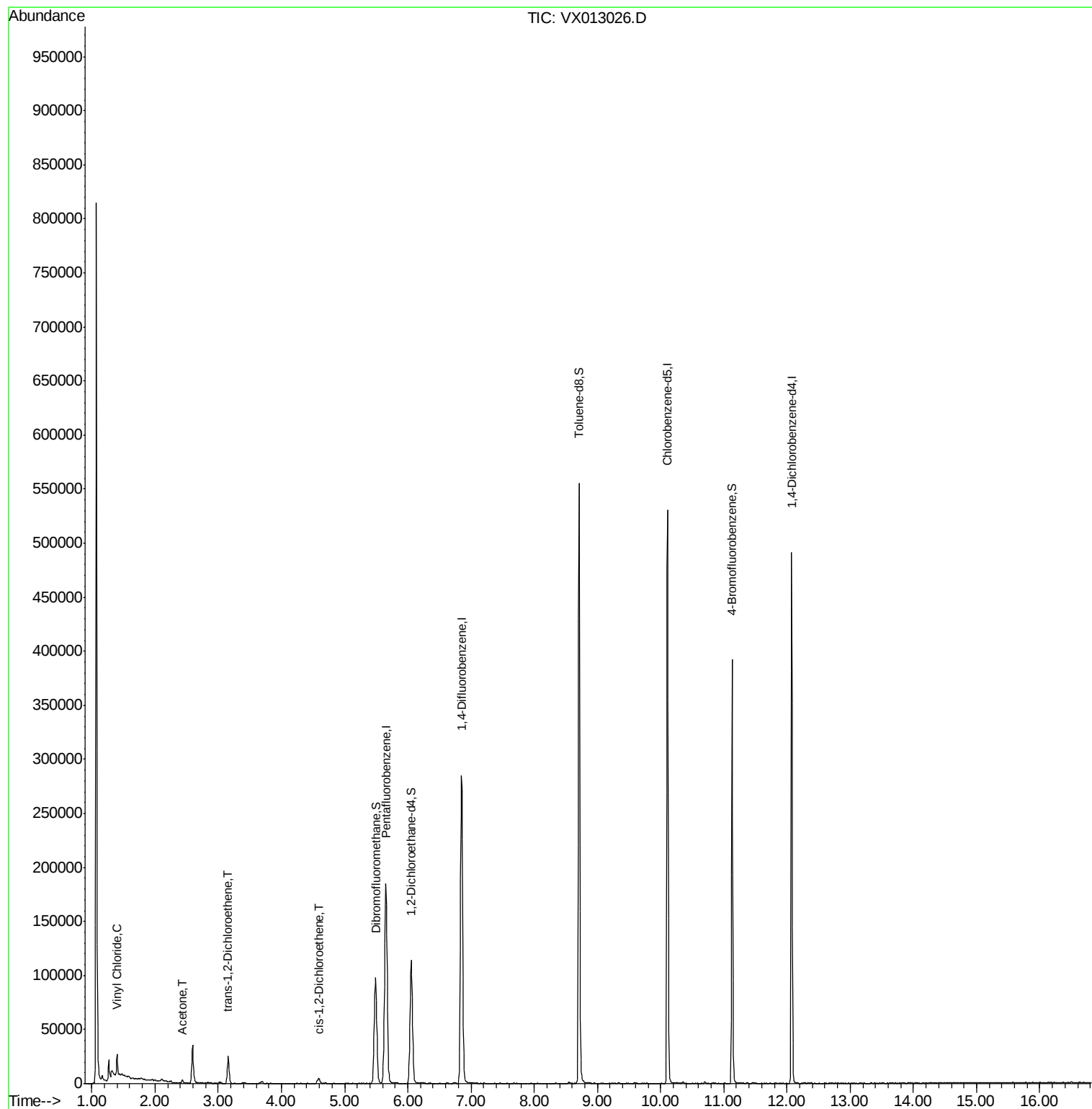
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	173048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	288592	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109748	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
35) Dibromofluoromethane	5.49	113	83909	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	8.71	98	334354	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	11.14	95	111972	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
Target Compounds						
4) Vinyl Chloride	1.40	62	11186	5.645	ug/l	97
16) Acetone	2.44	43	3117	2.734	ug/l	91
21) trans-1,2-Dichloroethene	3.16	96	10422	5.560	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	2825	1.308	ug/l	93

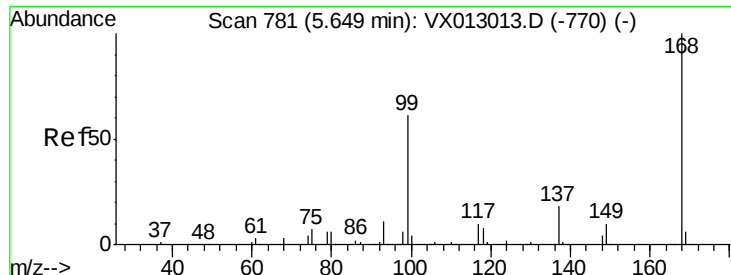
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013026.D

Acq: 11 Oct 2019 19:03

Instrument :

MSVOA_X

ClientSampleId :

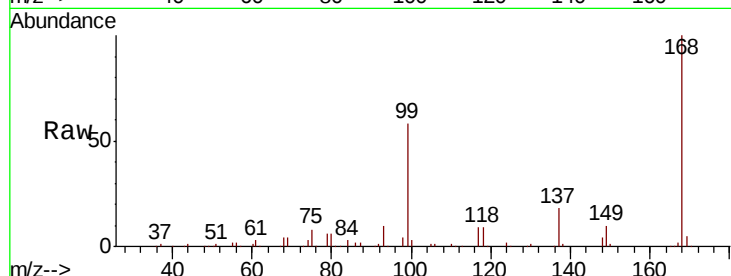
S49-0558

Tot Ion:168 Resp: 173048

Ion Ratio Lower Upper

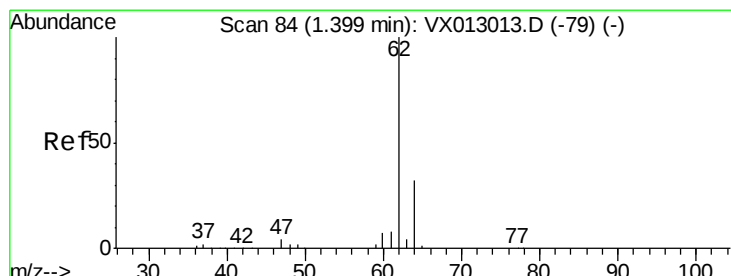
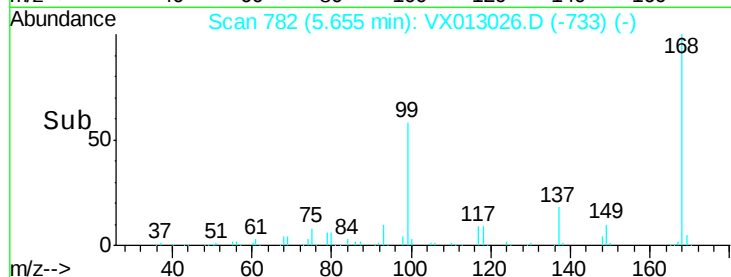
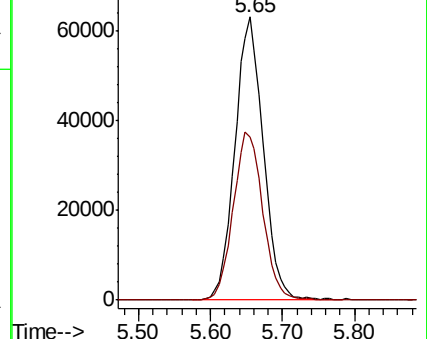
168 100

99 57.8 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 5.645 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013026.D

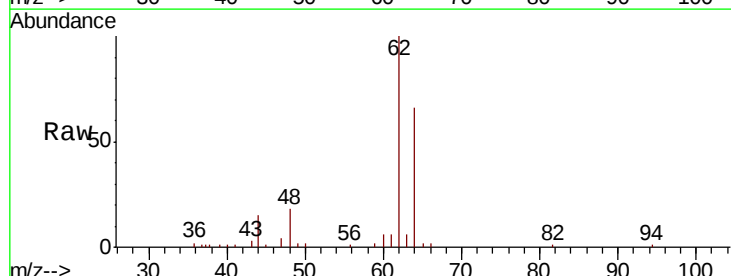
Acq: 11 Oct 2019 19:03

Tgt Ion: 62 Resp: 11186

Ion Ratio Lower Upper

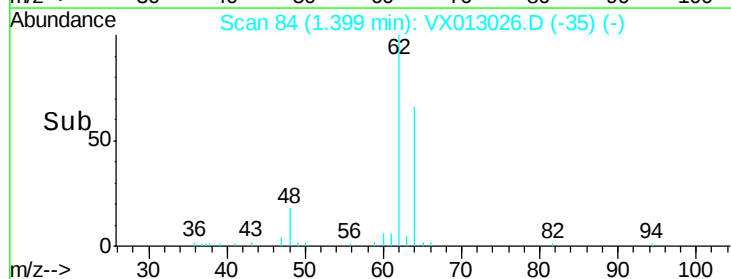
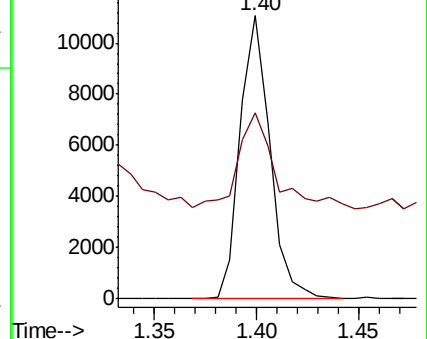
62 100

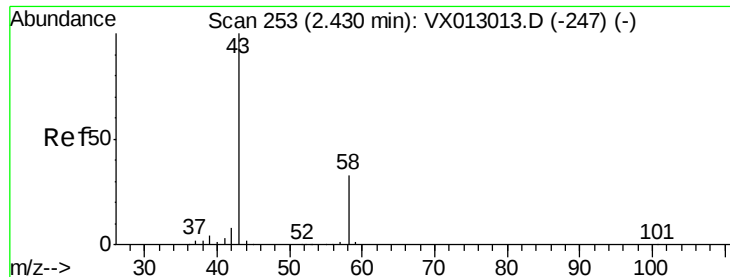
64 33.5 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 2.734 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013026.D

Acq: 11 Oct 2019 19:03

Instrument :

MSVOA_X

ClientSampleId :

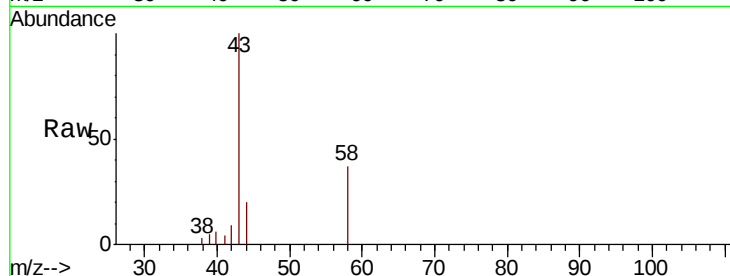
S49-0558

Tot Ion: 43 Resp: 3117

Ion Ratio Lower Upper

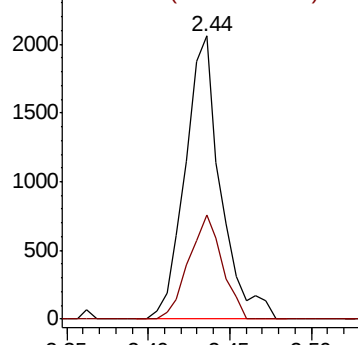
43 100

58 36.9 25.4 38.2

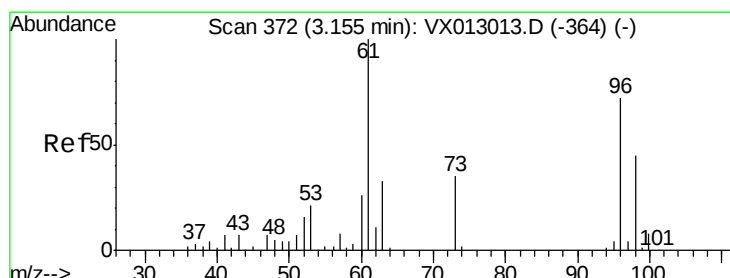
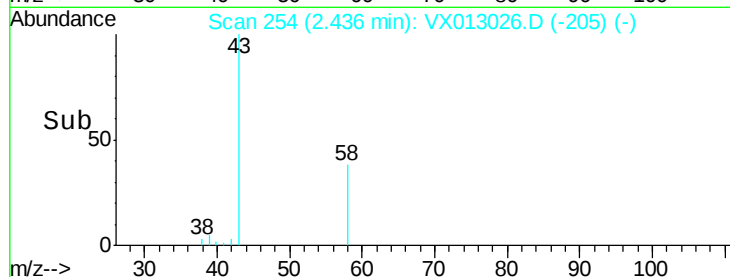


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#21

trans-1,2-Dichloroethene

Concen: 5.560 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013026.D

Acq: 11 Oct 2019 19:03

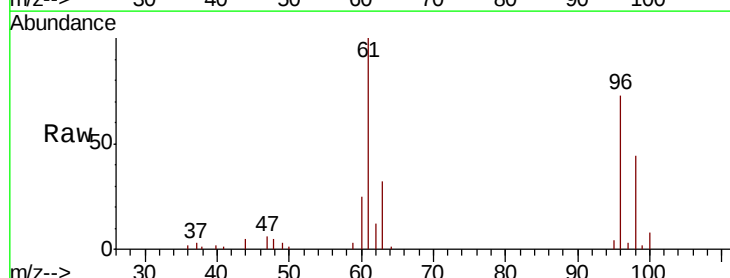
Tgt Ion: 96 Resp: 10422

Ion Ratio Lower Upper

96 100

61 137.3 110.4 165.6

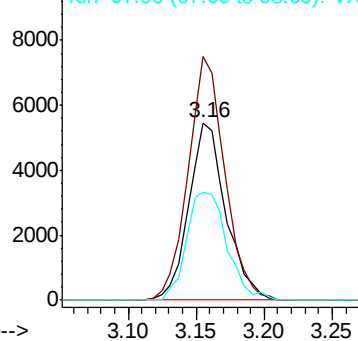
98 60.7 51.5 77.3



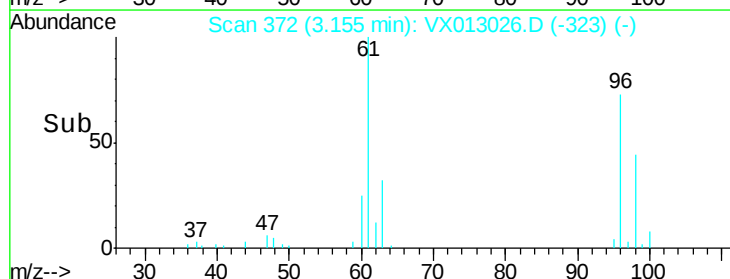
Abundance Ion 95.90 (95.60 to 96.60): VX0

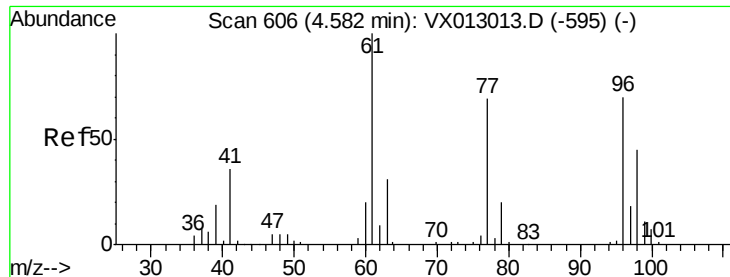
Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



Time-->



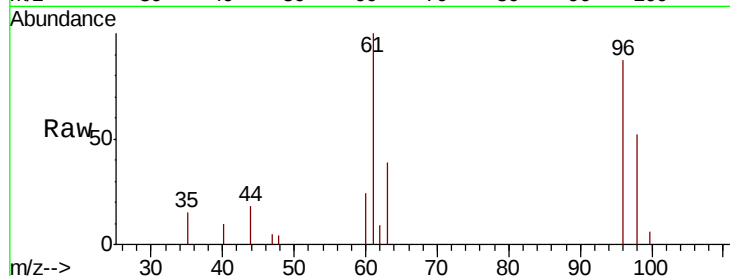


#27

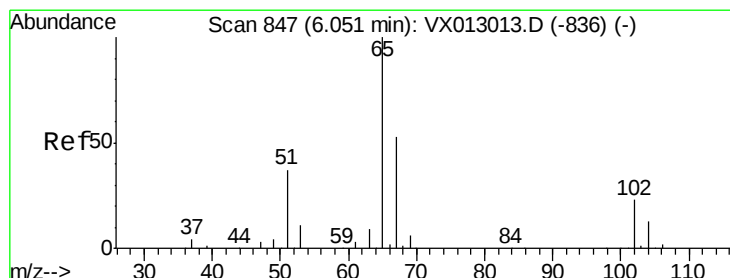
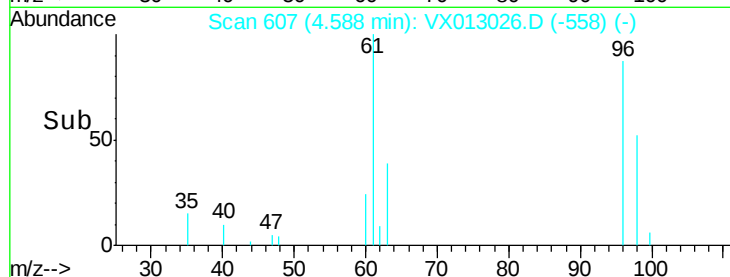
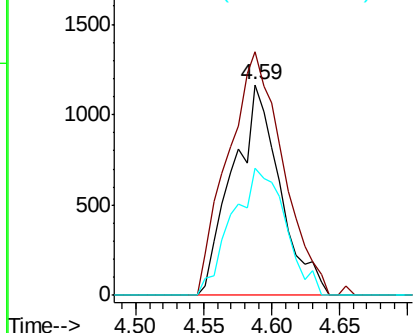
cis-1,2-Dichloroethene
Concen: 1.308 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX013026.D
Acq: 11 Oct 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
S49-0558

Tot Ion: 96 Resp: 2825
Ion Ratio Lower Upper
96 100
61 134.6 0.0 290.6
98 67.9 0.0 128.8



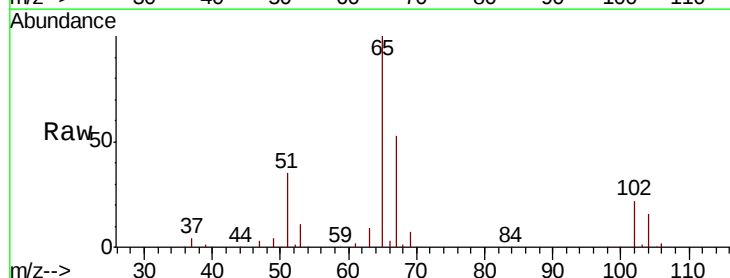
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



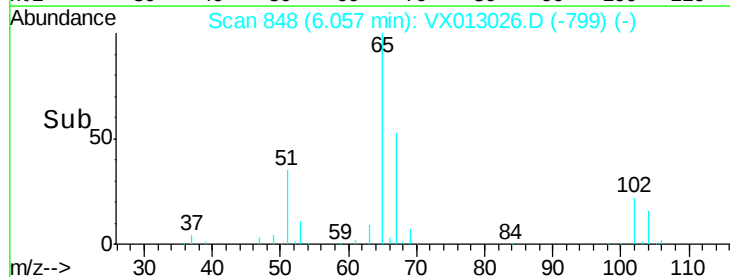
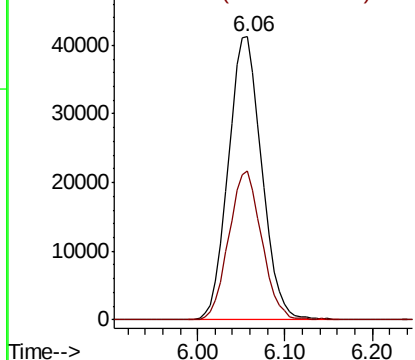
#33

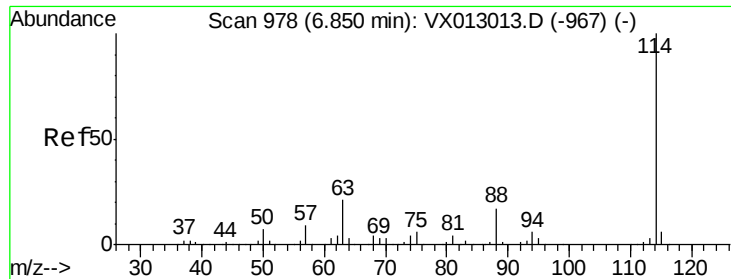
1,2-Dichloroethane-d4
Concen: 50.742 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX013026.D
Acq: 11 Oct 2019 19:03

Tgt Ion: 65 Resp: 109748
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

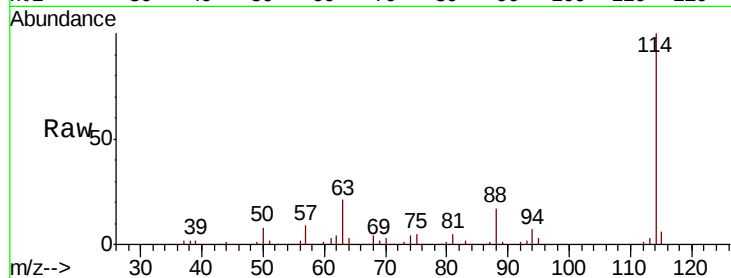




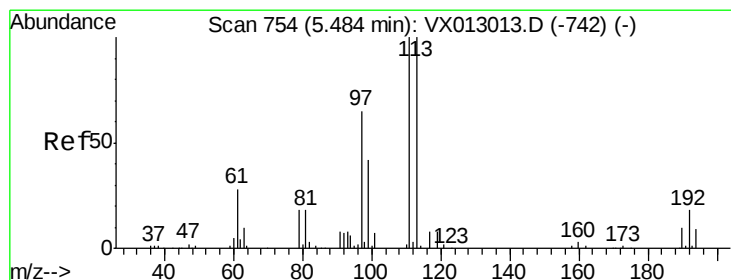
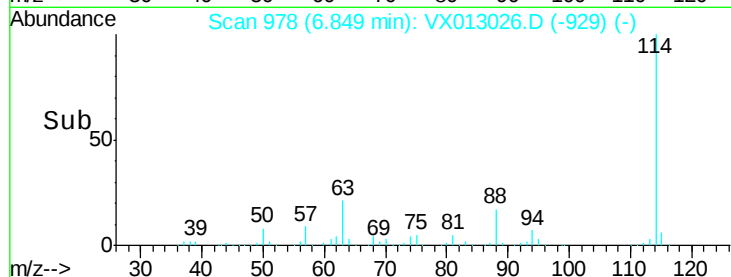
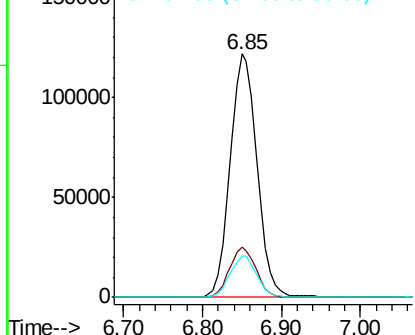
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013026.D
 Acq: 11 Oct 2019 19:03

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0558

Tot Ion:114 Resp: 288592
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 17.1 0.0 33.8

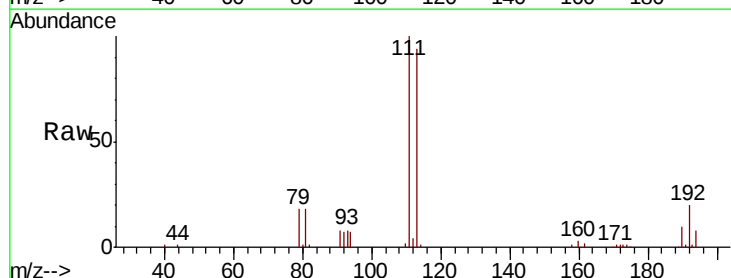


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

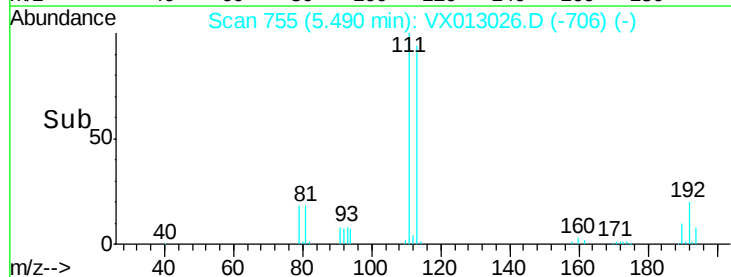
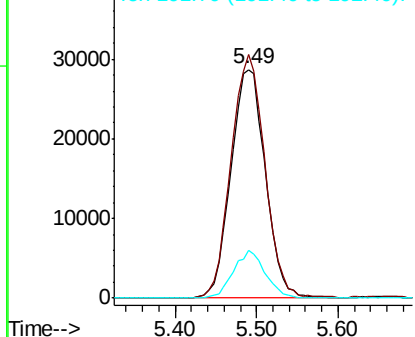


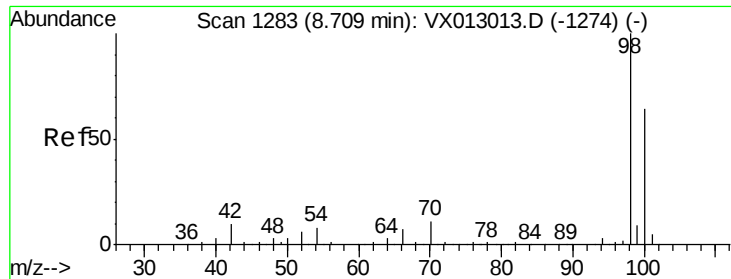
#35
 Dibromofluoromethane
 Concen: 50.658 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX013026.D
 Acq: 11 Oct 2019 19:03

Tgt Ion:113 Resp: 83909
 Ion Ratio Lower Upper
 113 100
 111 104.7 83.2 124.8
 192 19.1 15.4 23.2



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

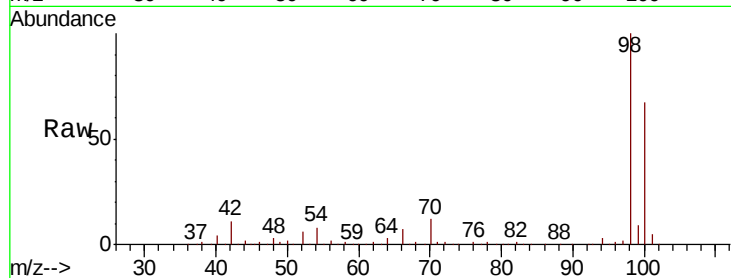




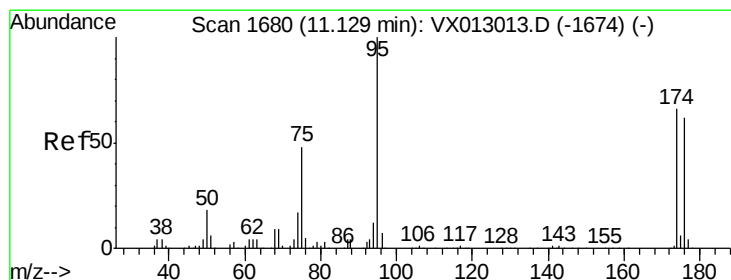
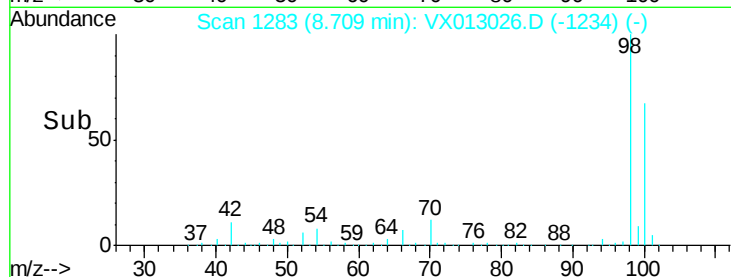
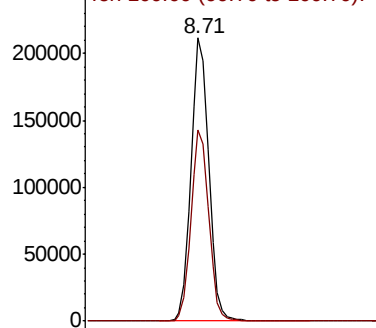
#50
Toluene-d8
Concen: 51.756 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013026.D
Acq: 11 Oct 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
S49-0558

Tot Ion: 98 Resp: 334354
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2

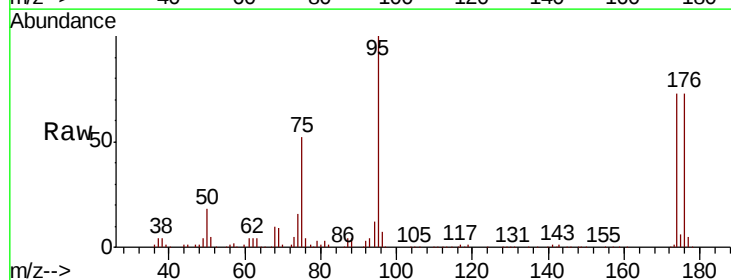


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

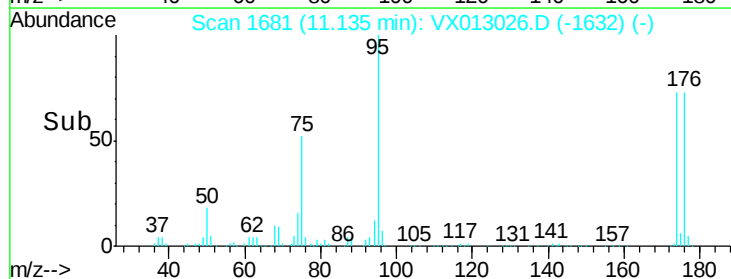
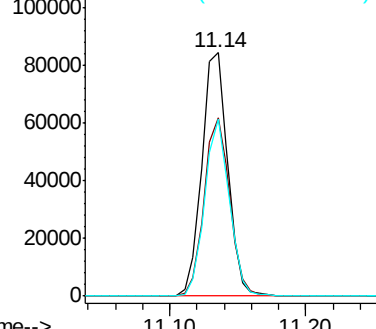


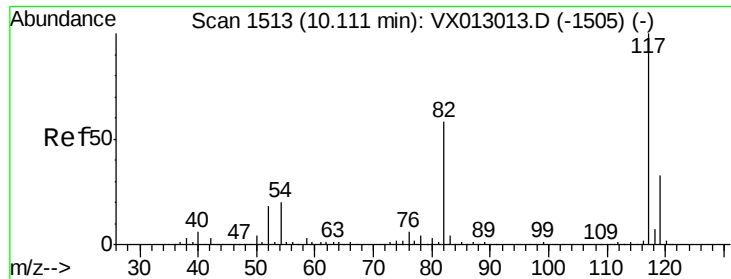
#62
4-Bromofluorobenzene
Concen: 44.607 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013026.D
Acq: 11 Oct 2019 19:03

Tgt Ion: 95 Resp: 111972
Ion Ratio Lower Upper
95 100
174 72.3 0.0 143.4
176 69.2 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

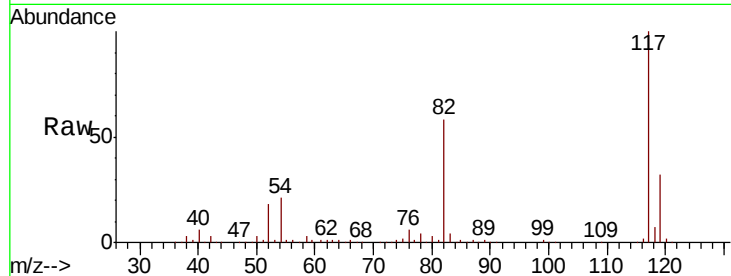




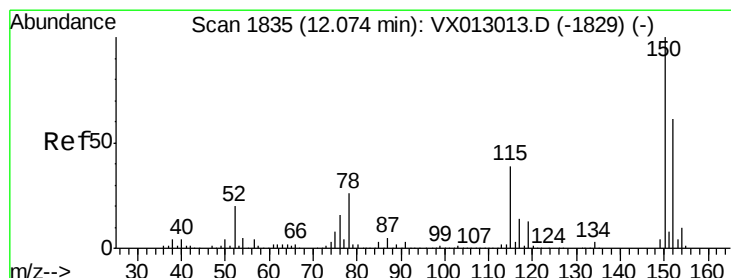
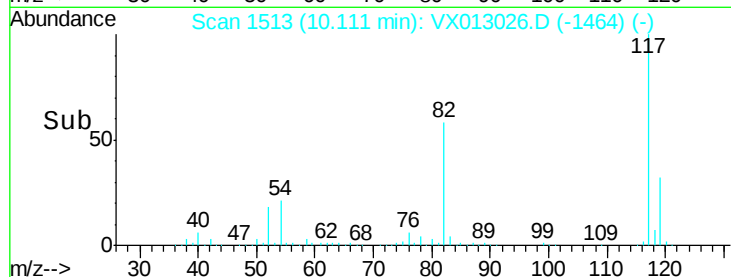
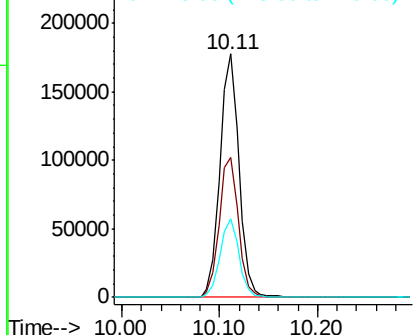
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013026.D
Acq: 11 Oct 2019 19:03

Instrument :
MSVOA_X
ClientSampleId :
S49-0558

Tot Ion:117 Resp: 240053
Ion Ratio Lower Upper
117 100
82 57.6 44.1 66.1
119 32.1 25.8 38.8

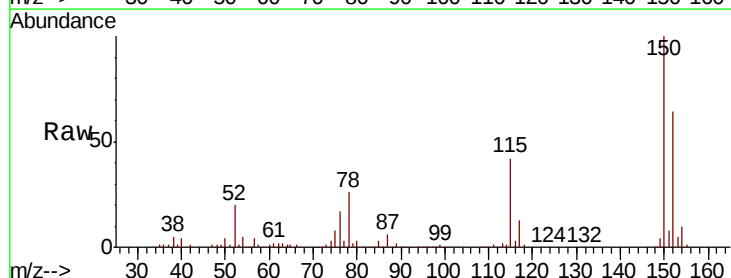


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013026.D
Acq: 11 Oct 2019 19:03

Tgt Ion:152 Resp: 95106
Ion Ratio Lower Upper
152 100
115 64.2 44.5 133.5
150 156.0 0.0 353.4



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

