

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\
 Data File : VX013063.D
 Acq On : 14 Oct 2019 19:36
 Operator : JC/SP
 Sample : K5266-07ME
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190856-AMENDED-COMP-CME

Quant Time: Oct 15 12:29:24 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

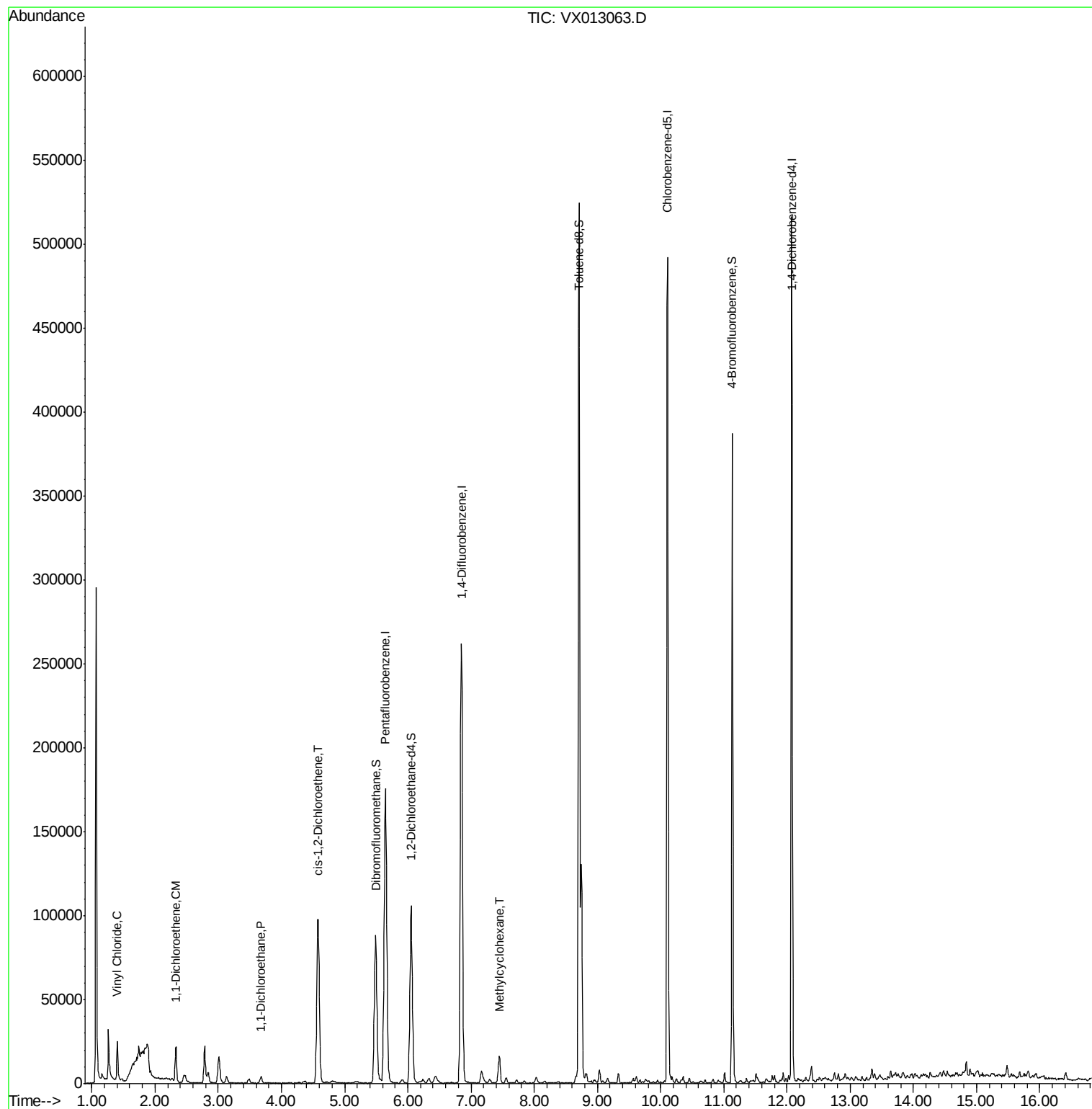
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	166999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	265793	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	229243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	99123	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
35) Dibromofluoromethane	5.49	113	74739	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
50) Toluene-d8	8.71	98	310689	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
62) 4-Bromofluorobenzene	11.14	95	105905	45.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.62%	
Target Compounds						
4) Vinyl Chloride	1.41	62	18039	9.434	ug/l	93
12) 1,1-Dichloroethene	2.33	96	6969	4.130	ug/l	92
24) 1,1-Dichloroethane	3.68	63	4456	1.375	ug/l #	94
27) cis-1,2-Dichloroethene	4.58	96	65101	31.224	ug/l	87
39) Methylcyclohexane	7.45	83	6500	2.294	ug/l	87

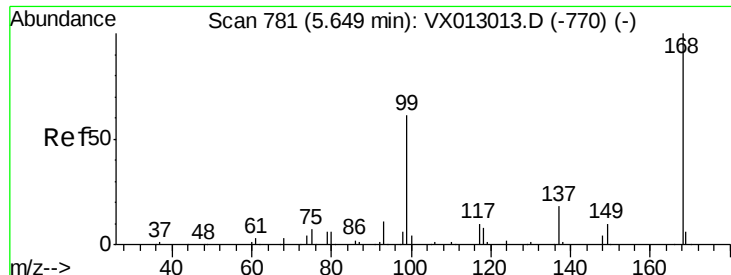
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101419\
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20190856-AMENDED-COMP-CME

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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# 781

Delta R.T. -0.01 min

Lab File: VX013063.D

Acq: 14 Oct 2019 19:36

Instrument :

MSVOA_X

ClientSampleId :

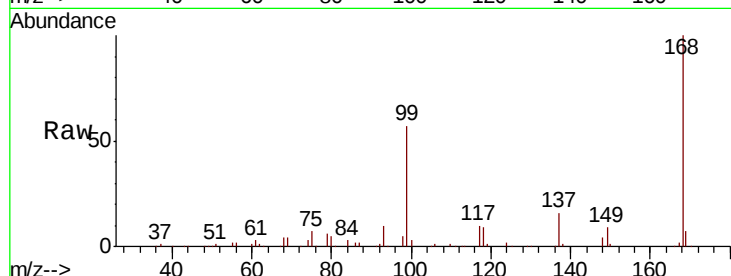
20190856-AMENDED-COMP-CME

Tot Ion:168 Resp: 166999

Ion Ratio Lower Upper

168 100

99 57.5 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

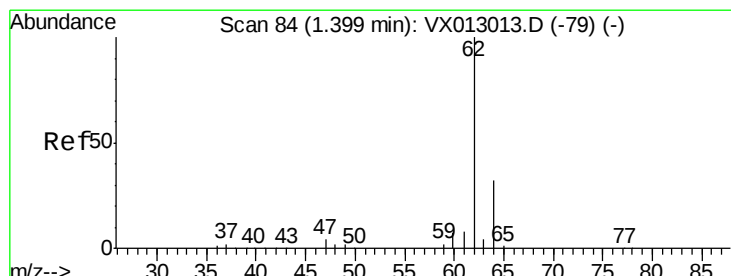
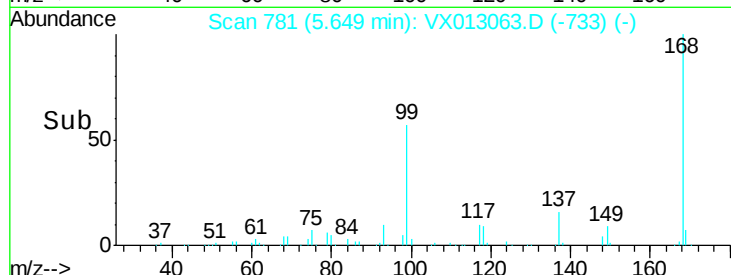
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 9.434 ug/l

RT: 1.41 min Scan# 85

Delta R.T. 0.01 min

Lab File: VX013063.D

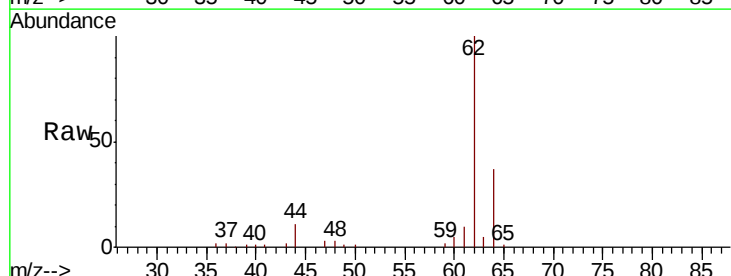
Acq: 14 Oct 2019 19:36

Tgt Ion: 62 Resp: 18039

Ion Ratio Lower Upper

62 100

64 35.4 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

15000

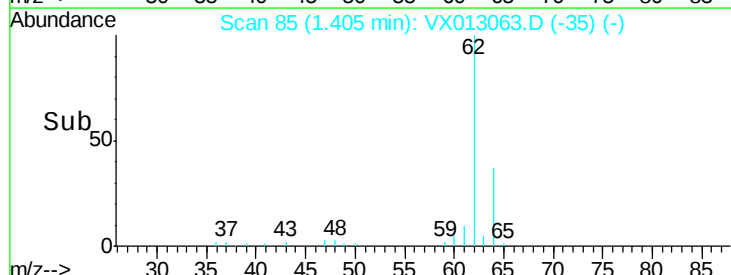
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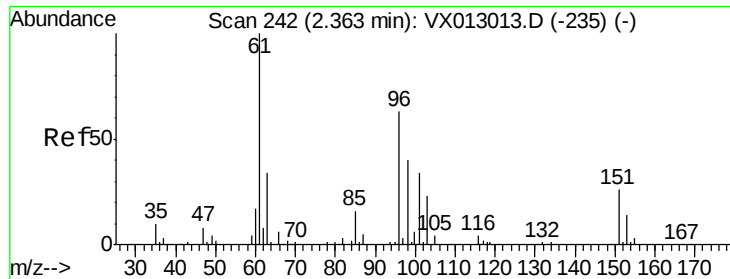
5000

0

Time-->

1.35 1.40 1.45

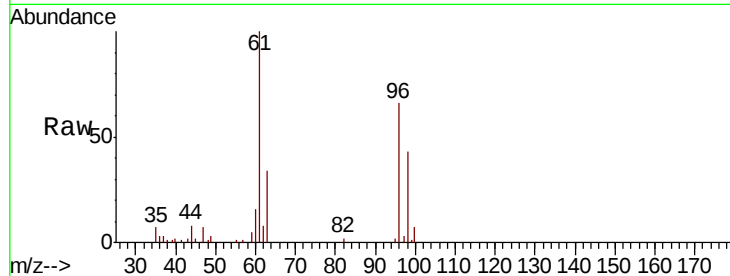




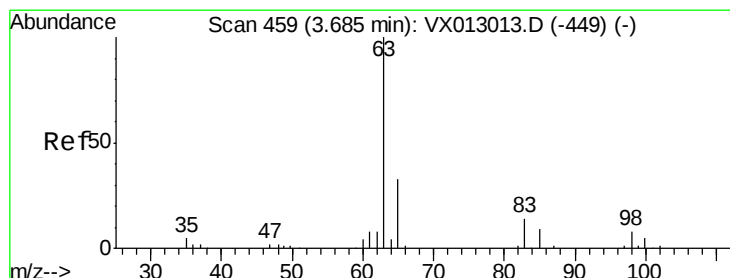
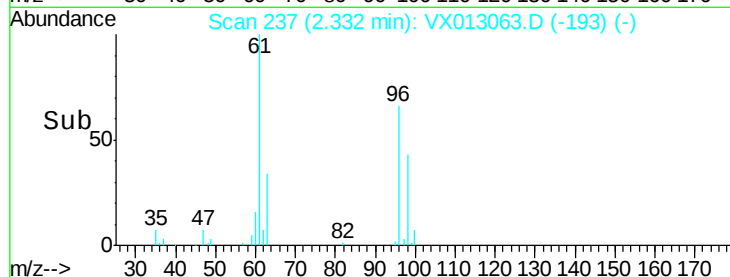
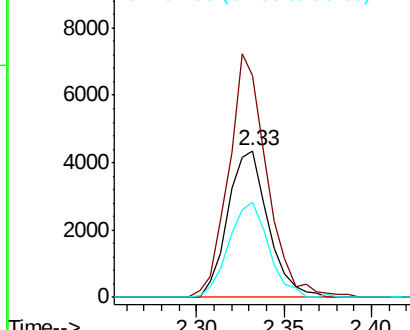
#12
 1,1-Dichloroethene
 Concen: 4.130 ug/l
 RT: 2.33 min Scan# 237
 Delta R.T. -0.03 min
 Lab File: VX013063.D
 Acq: 14 Oct 2019 19:36

Instrument :
 MSVOA_X
 ClientSampleId :
 20190856-AMENDED-COMP-CME

Tot Ion: 96 Resp: 6969
 Ion Ratio Lower Upper
 96 100
 61 151.3 132.2 198.4
 98 65.1 50.5 75.7

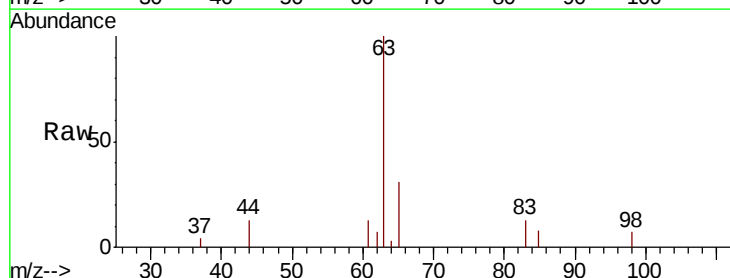


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

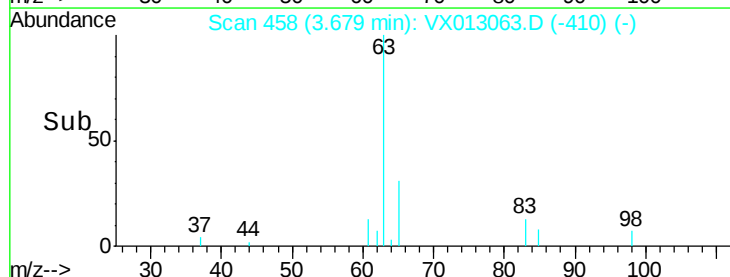
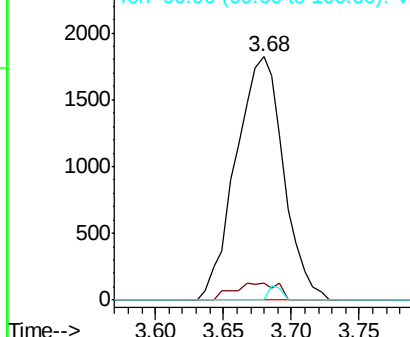


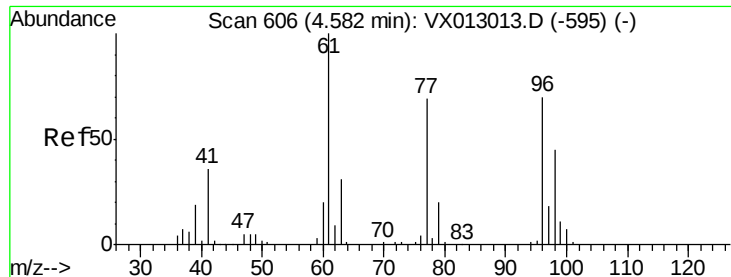
#24
 1,1-Dichloroethane
 Concen: 1.375 ug/l
 RT: 3.68 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: VX013063.D
 Acq: 14 Oct 2019 19:36

Tgt Ion: 63 Resp: 4456
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.5
 100 0.0 2.3 6.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0
 Ion 99.90 (99.60 to 100.60): VX0



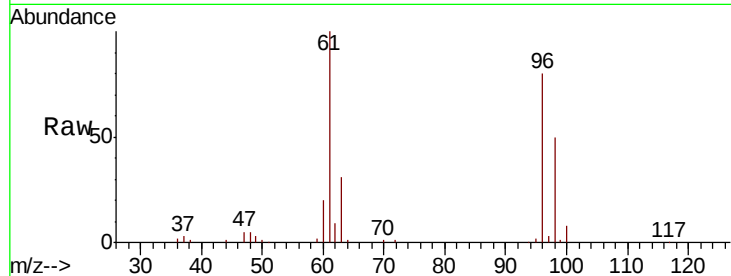


#27

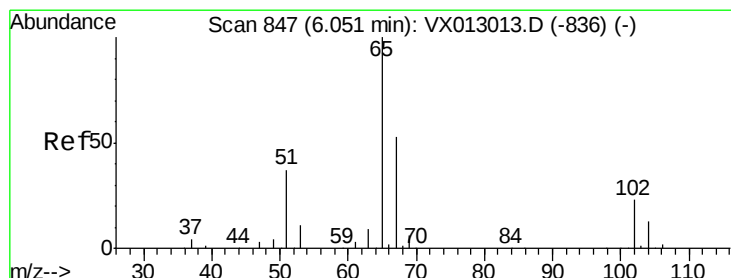
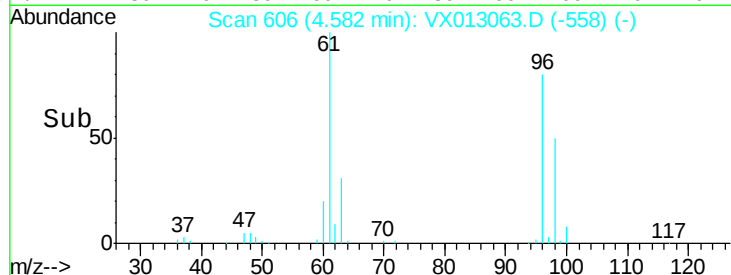
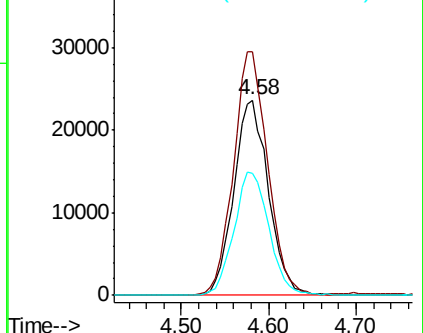
cis-1,2-Dichloroethene
 Concen: 31.224 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: VX013063.D
 Acq: 14 Oct 2019 19:36

Instrument :
 MSVOA_X
 ClientSampleId :
 20190856-AMENDED-COMP-CME

Tot Ion: 96 Resp: 65101
 Ion Ratio Lower Upper
 96 100
 61 123.1 0.0 290.6
 98 63.9 0.0 128.8



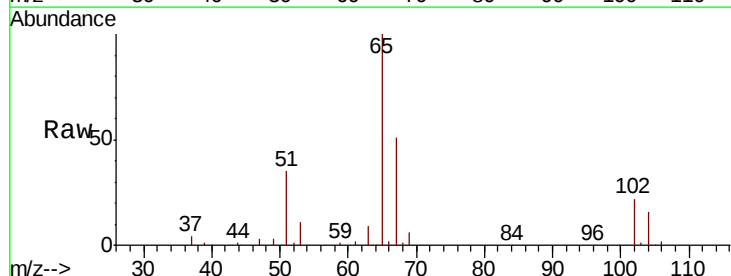
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



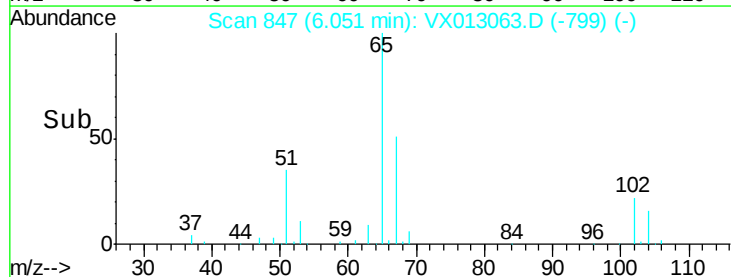
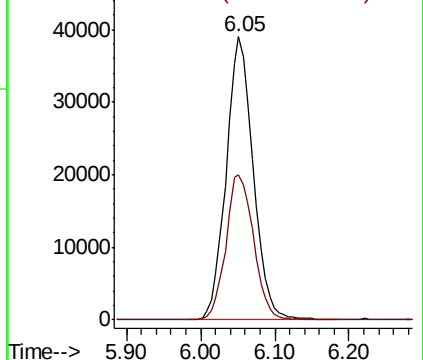
#33

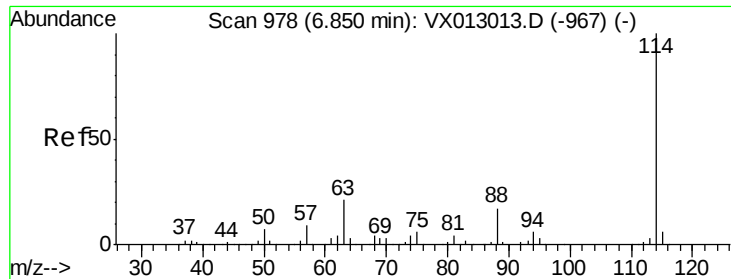
1,2-Dichloroethane-d4
 Concen: 47.489 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013063.D
 Acq: 14 Oct 2019 19:36

Tgt Ion: 65 Resp: 99123
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.4



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

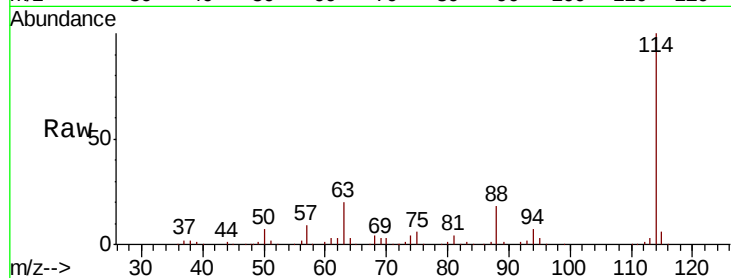




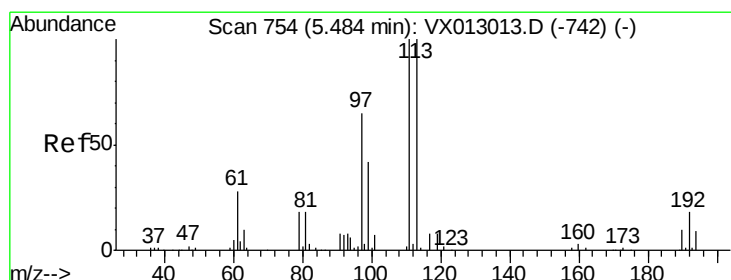
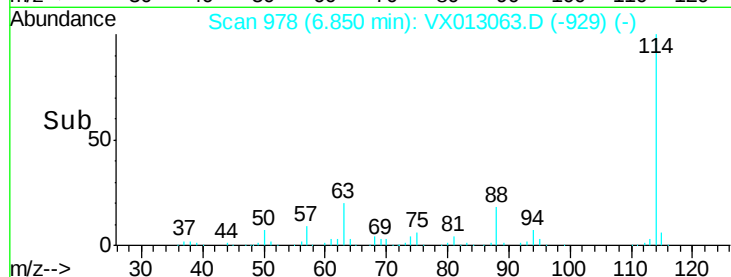
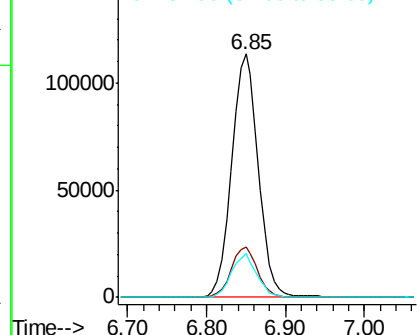
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013063.D
 Acq: 14 Oct 2019 19:36

Instrument :
 MSVOA_X
 ClientSampleId :
 20190856-AMENDED-COMP-CME

Tot Ion:114 Resp: 265793
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.8
 88 17.8 0.0 33.8

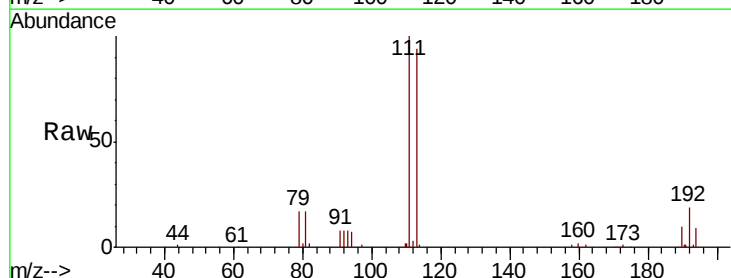


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

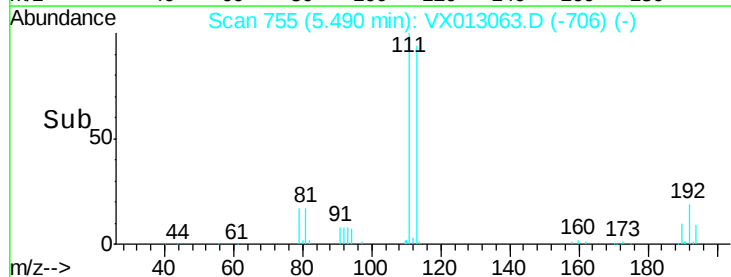
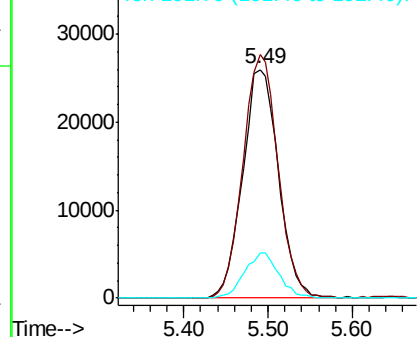


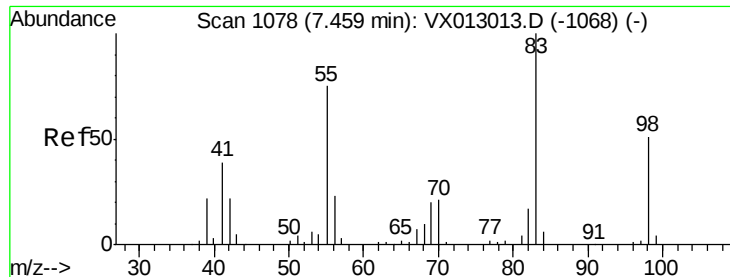
#35
 Dibromofluoromethane
 Concen: 48.993 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013063.D
 Acq: 14 Oct 2019 19:36

Tgt Ion:113 Resp: 74739
 Ion Ratio Lower Upper
 113 100
 111 104.2 83.2 124.8
 192 18.9 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

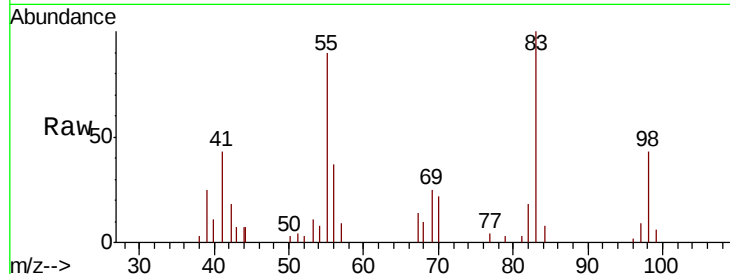




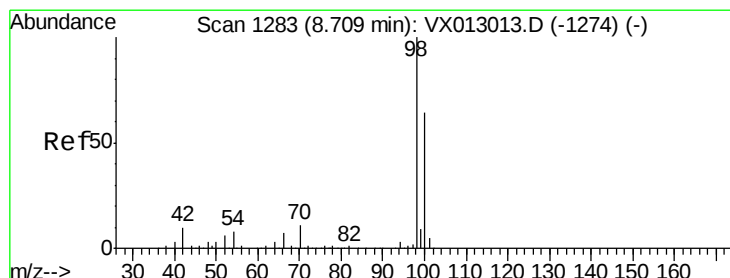
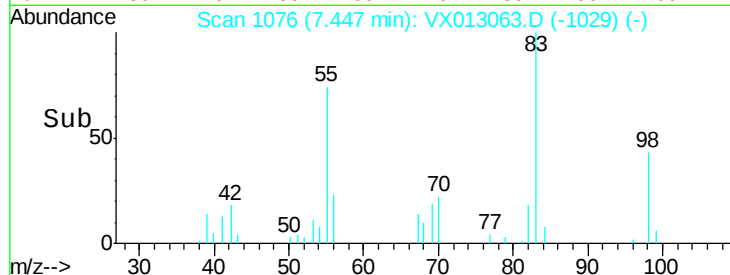
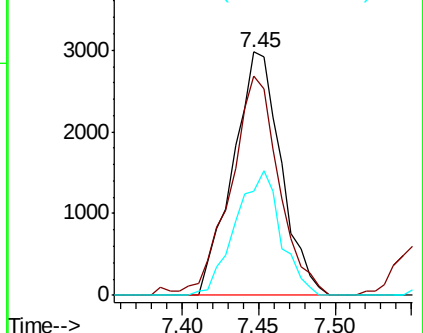
#39
Methvlcvclohexane
Concen: 2.294 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VX013063.D
Acq: 14 Oct 2019 19:36

Instrument :
MSVOA_X
ClientSampleId :
20190856-AMENDED-COMP-CME

Tot Ion: 83 Resp: 6500
Ion Ratio Lower Upper
83 100
55 90.0 60.2 90.4
98 42.9 38.5 57.7

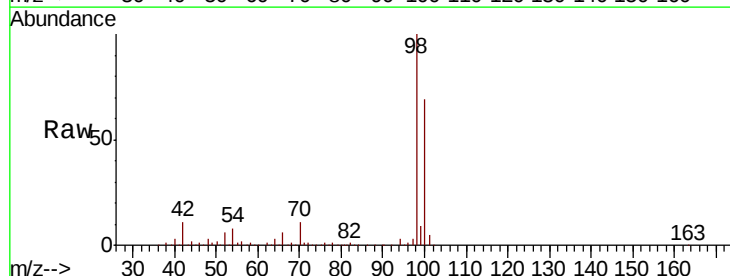


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

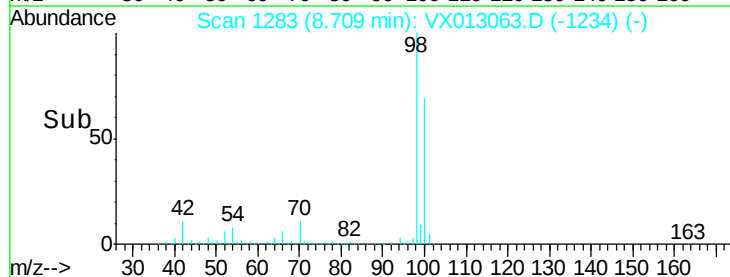
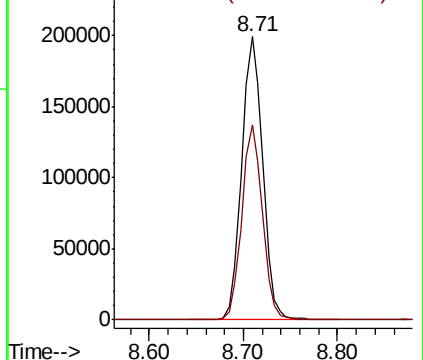


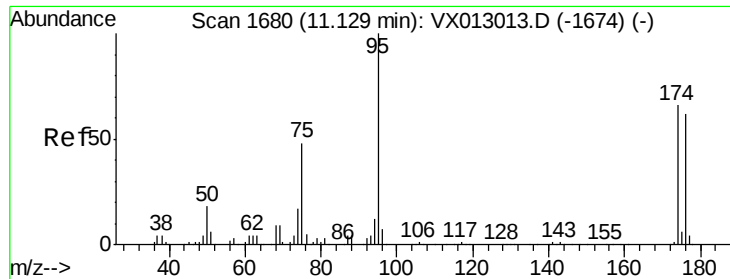
#50
Toluene-d8
Concen: 52.218 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013063.D
Acq: 14 Oct 2019 19:36

Tgt Ion: 98 Resp: 310689
Ion Ratio Lower Upper
98 100
100 67.3 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: 45.809 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013063.D

Acq: 14 Oct 2019 19:36

Instrument :

MSVOA_X

ClientSampleId :

20190856-AMENDED-COMP-CME

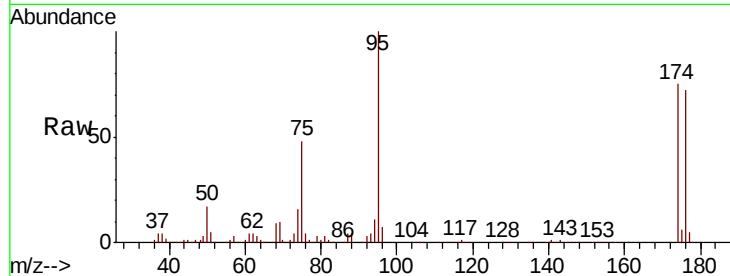
Tot Ion: 95 Resp: 105905

Ion Ratio Lower Upper

95 100

174 76.4 0.0 143.4

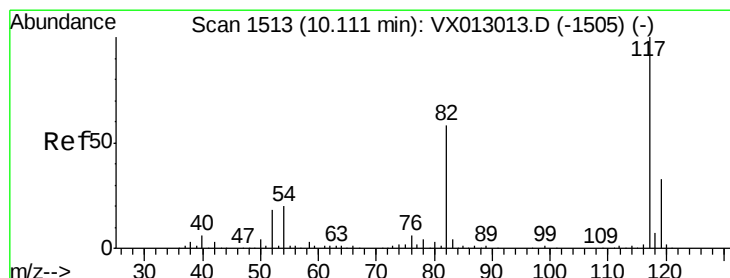
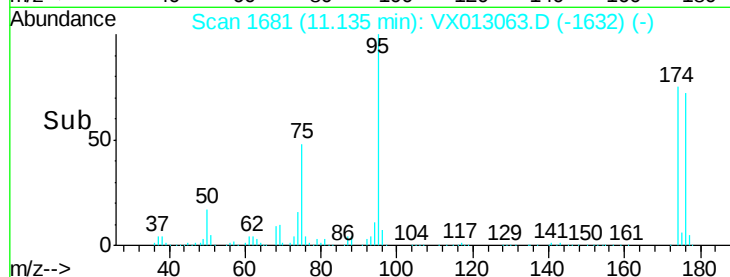
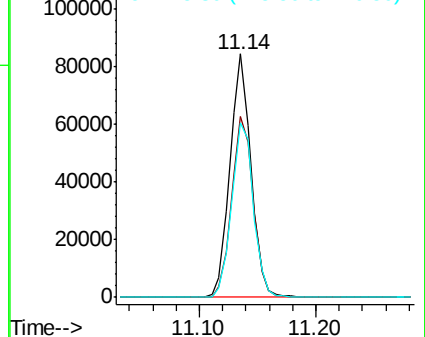
176 74.0 0.0 136.0



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: VX013063.D

Acq: 14 Oct 2019 19:36

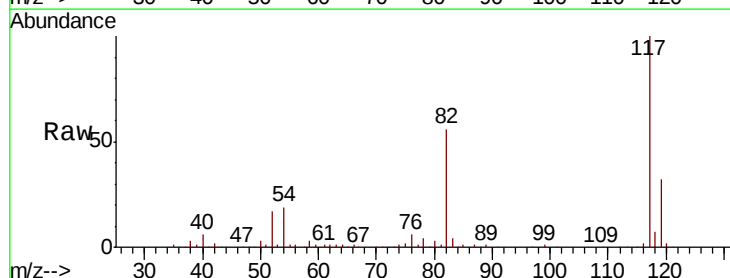
Tgt Ion: 117 Resp: 229243

Ion Ratio Lower Upper

117 100

82 56.0 44.1 66.1

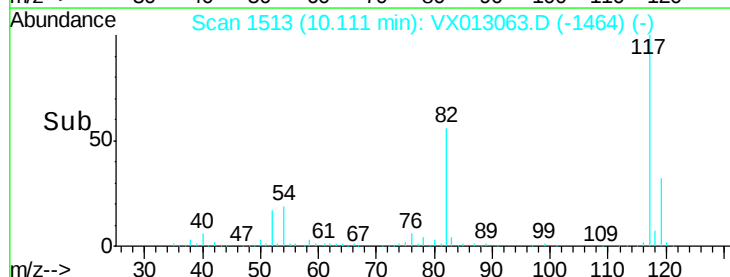
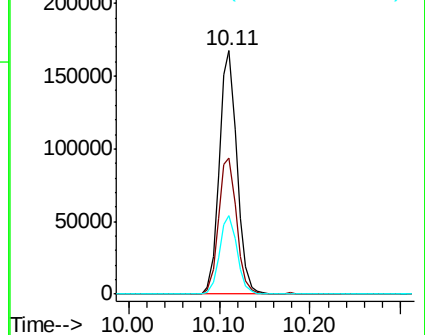
119 32.0 25.8 38.8

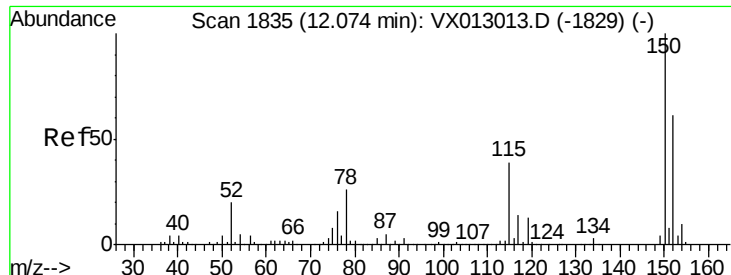


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

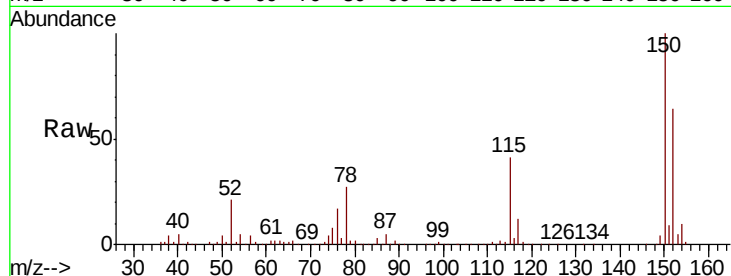




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013063.D
 Acq: 14 Oct 2019 19:36

Instrument :
 MSVOA_X
 ClientSampleId :
 20190856-AMENDED-COMP-CME

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.6	44.5	133.5
150	159.4	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

