

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\
 Data File : VX013064.D
 Acq On : 14 Oct 2019 19:59
 Operator : JC/SP
 Sample : K5266-02ME
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190851-COMPOSITE-CME

Quant Time: Oct 15 09:20:27 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

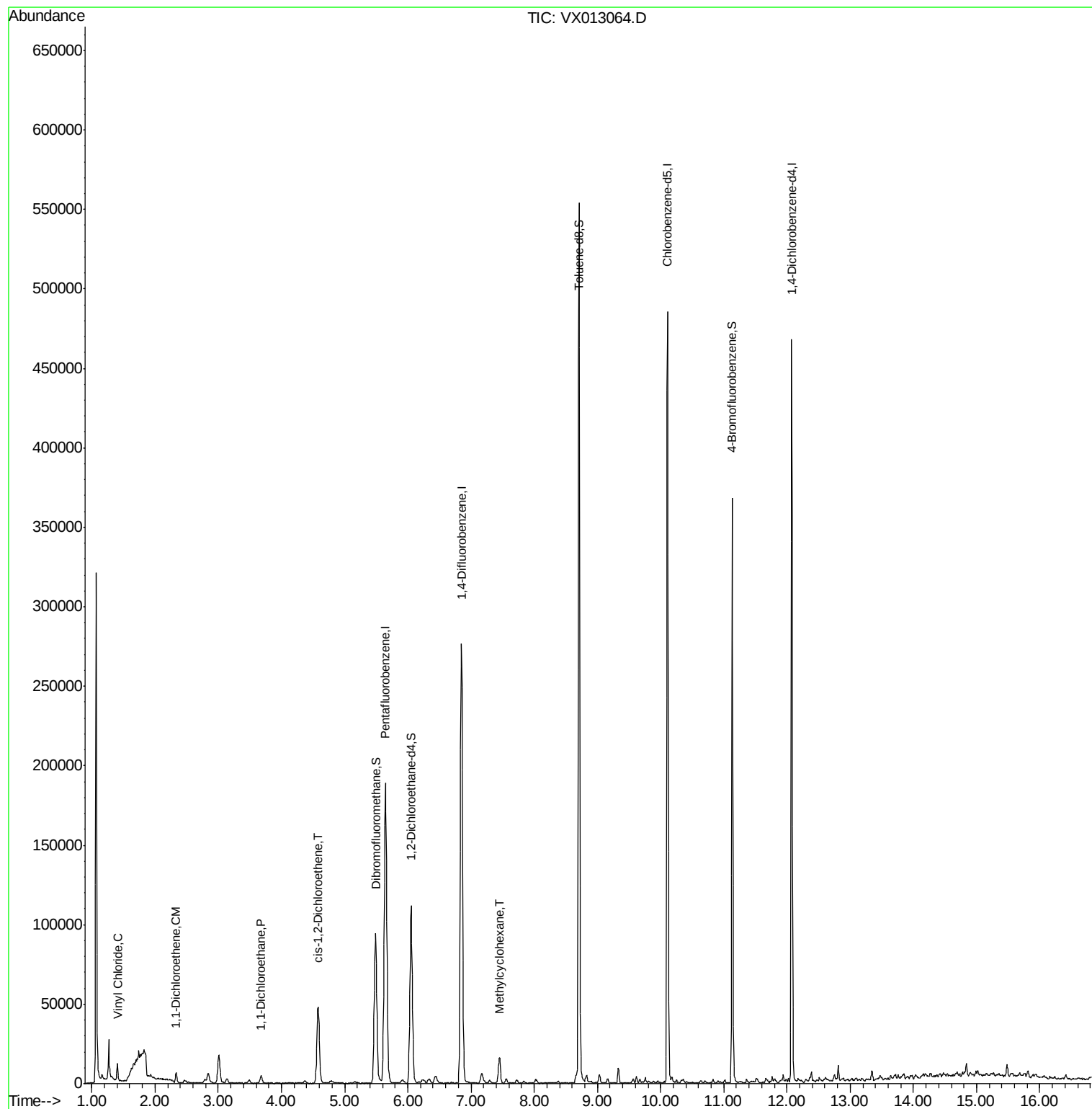
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	282936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	223599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	104304	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
35) Dibromofluoromethane	5.50	113	79248	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
50) Toluene-d8	8.71	98	321740	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
62) 4-Bromofluorobenzene	11.14	95	100109	40.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.36%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	7045	3.494	ug/l #	67
12) 1,1-Dichloroethene	2.34	96	2217	1.246	ug/l	86
24) 1,1-Dichloroethane	3.67	63	5196	1.521	ug/l	93
27) cis-1,2-Dichloroethene	4.58	96	32039	14.574	ug/l	87
39) Methylcyclohexane	7.45	83	6830	2.264	ug/l	95

(#) = 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# 781

Delta R.T. -0.01 min

Lab File: VX013064.D

Acq: 14 Oct 2019 19:59

Instrument :

MSVOA_X

ClientSampleId :

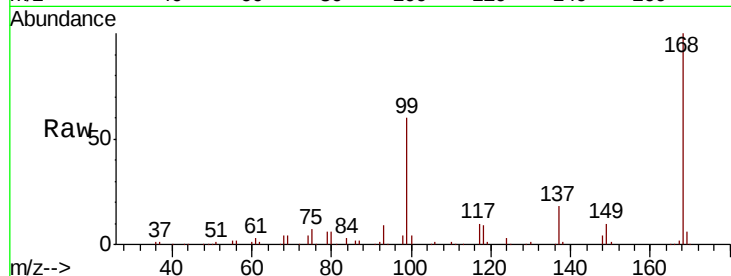
20190851-COMPOSITE-CME

Tot Ion:168 Resp: 176082

Ion Ratio Lower Upper

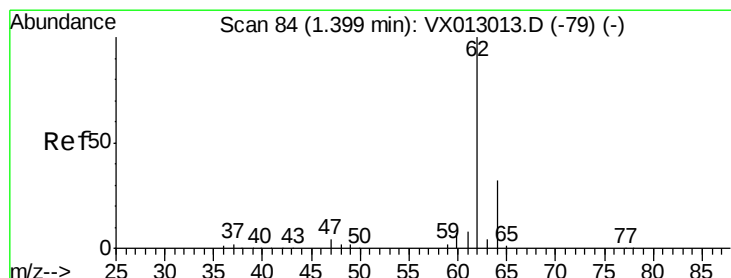
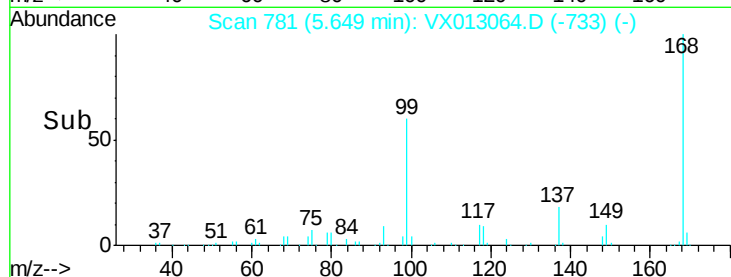
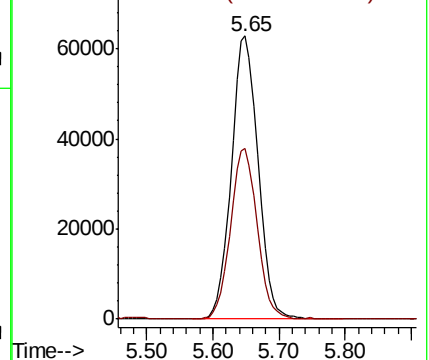
168 100

99 60.4 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: 3.494 ug/l

RT: 1.41 min Scan# 85

Delta R.T. 0.01 min

Lab File: VX013064.D

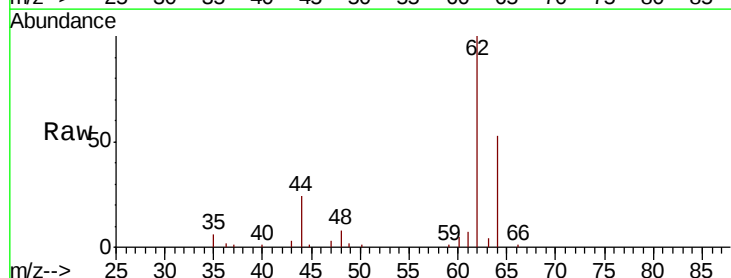
Acq: 14 Oct 2019 19:59

Tgt Ion: 62 Resp: 7045

Ion Ratio Lower Upper

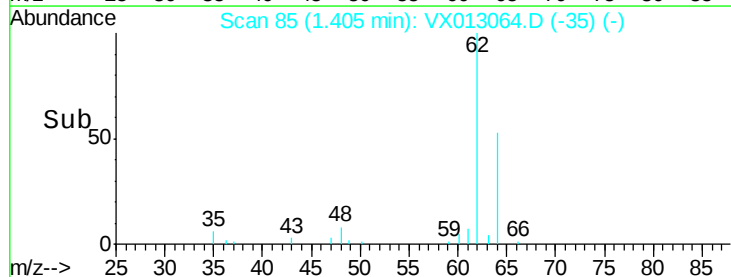
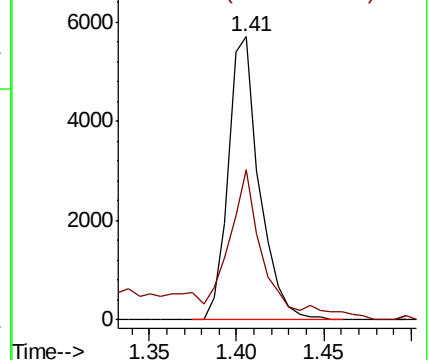
62 100

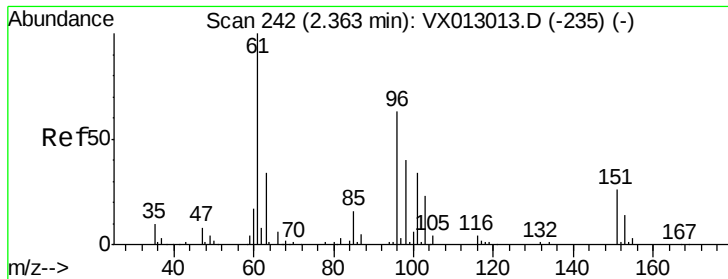
64 49.9 25.3 37.9#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#12

1,1-Dichloroethene

Concen: 1.246 ug/l

RT: 2.34 min Scan# 238

Delta R.T. -0.02 min

Lab File: VX013064.D

Acq: 14 Oct 2019 19:59

Instrument :

MSVOA_X

ClientSampleId :

20190851-COMPOSITE-CME

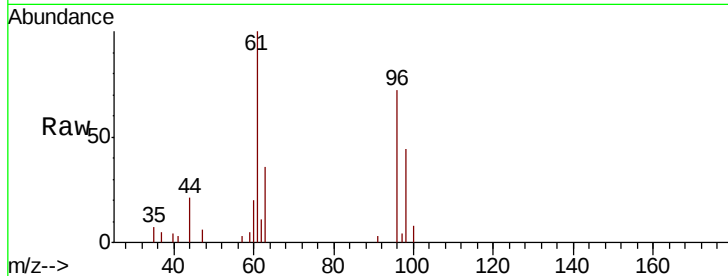
Tot Ion: 96 Resp: 2217

Ion Ratio Lower Upper

96 100

61 139.8 132.2 198.4

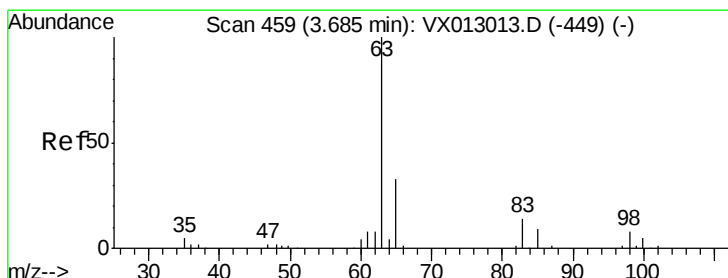
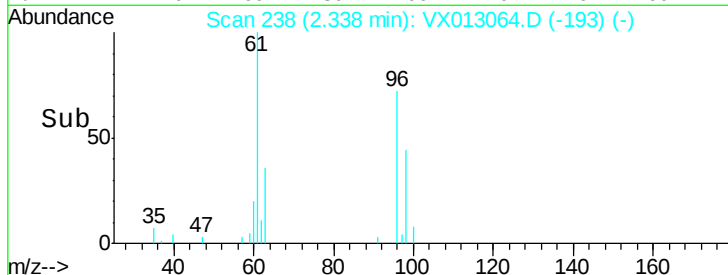
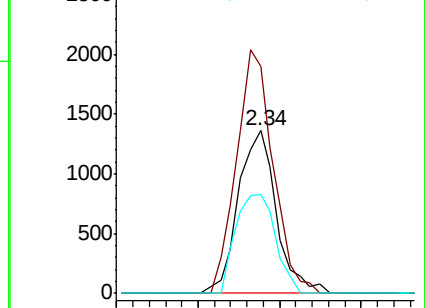
98 61.0 50.5 75.7



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: 1.521 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.01 min

Lab File: VX013064.D

Acq: 14 Oct 2019 19:59

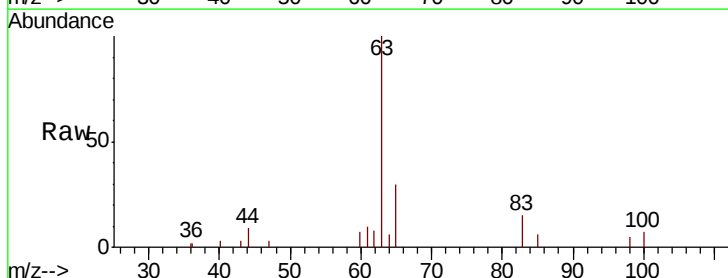
Tgt Ion: 63 Resp: 5196

Ion Ratio Lower Upper

63 100

98 5.3 3.9 11.5

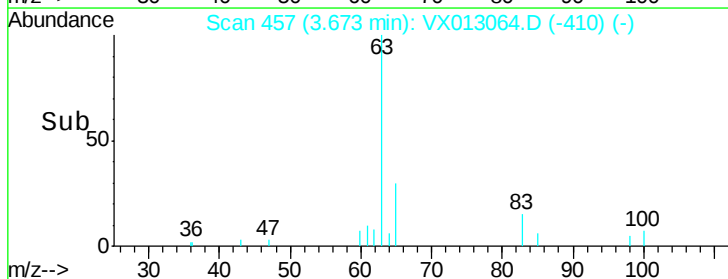
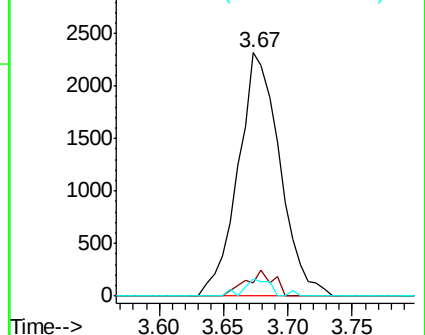
100 6.9 2.3 6.9

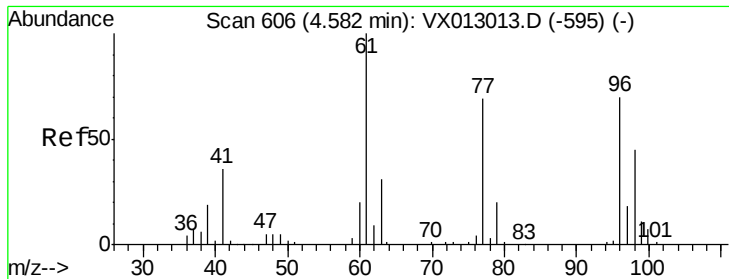


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



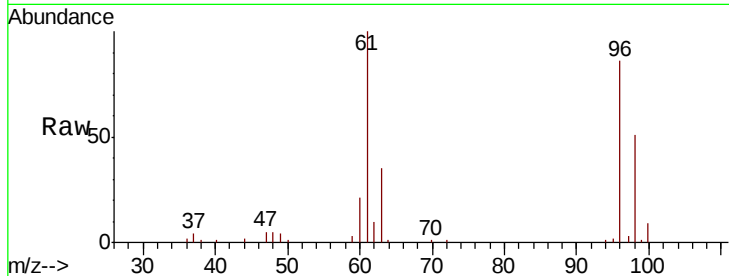


#27

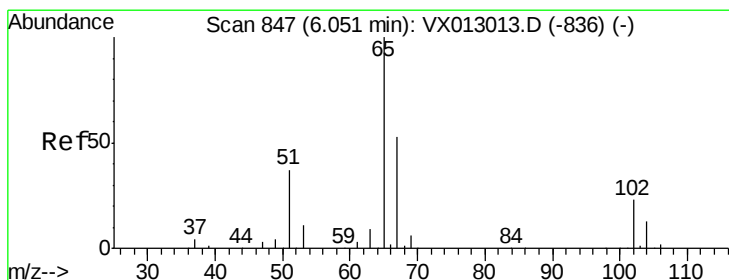
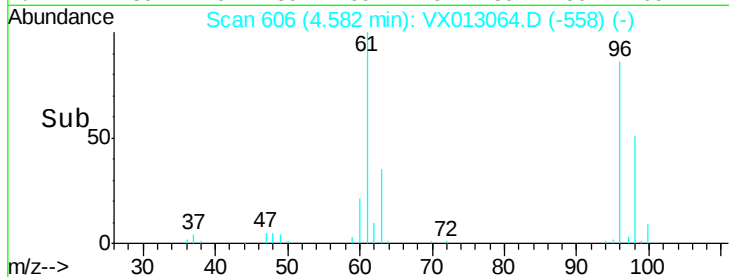
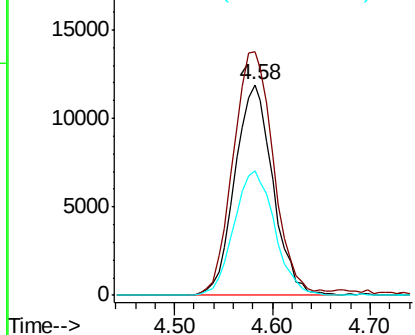
cis-1,2-Dichloroethene
 Concen: 14.574 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: VX013064.D
 Acq: 14 Oct 2019 19:59

Instrument :
 MSVOA_X
 ClientSampleId :
 20190851-COMPOSITE-CME

Tot Ion: 96 Resp: 32039
 Ion Ratio Lower Upper
 96 100
 61 123.1 0.0 290.6
 98 63.2 0.0 128.8



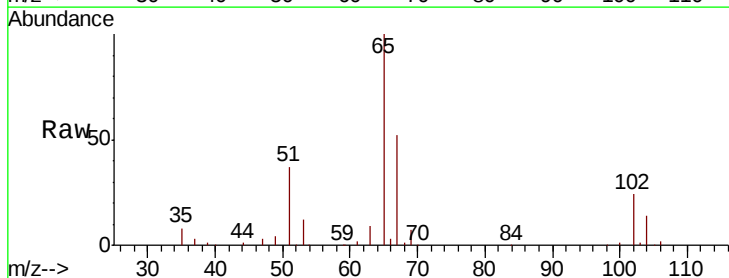
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



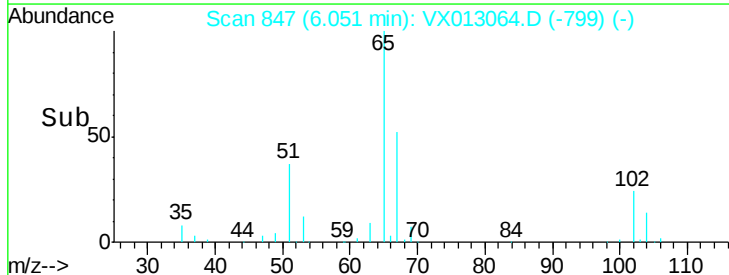
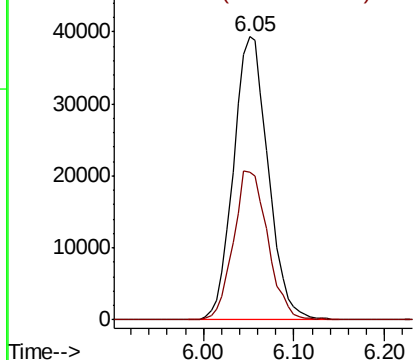
#33

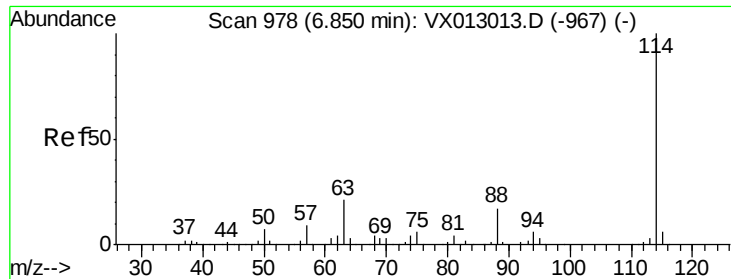
1,2-Dichloroethane-d4
 Concen: 47.394 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013064.D
 Acq: 14 Oct 2019 19:59

Tgt Ion: 65 Resp: 104304
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.4



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

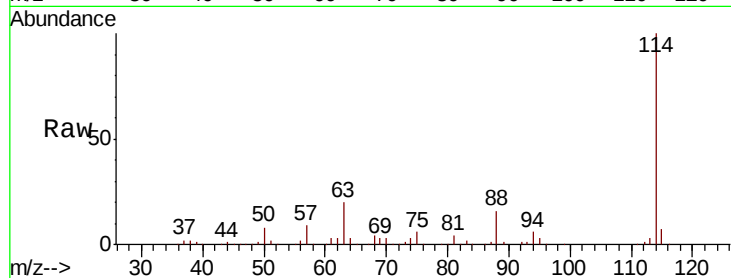




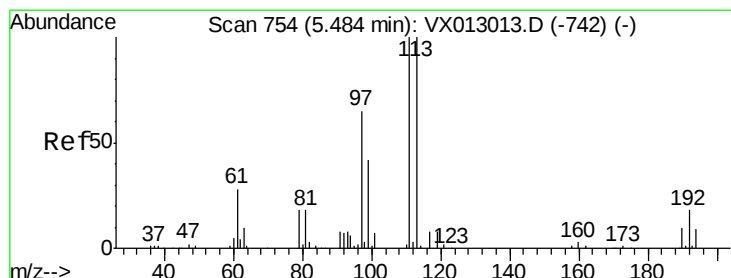
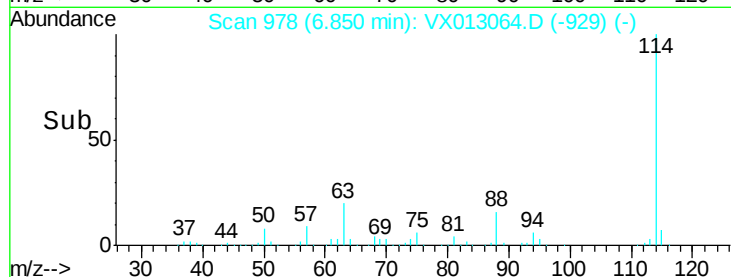
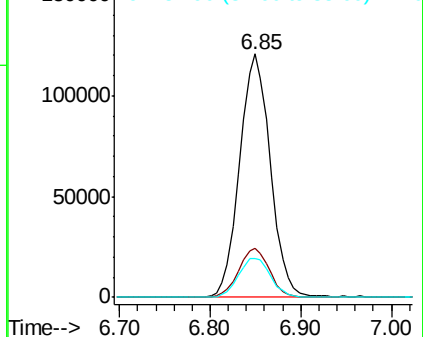
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013064.D
 Acq: 14 Oct 2019 19:59

Instrument :
 MSVOA_X
 ClientSampleId :
 20190851-COMPOSITE-CME

Tot Ion:114 Resp: 282936
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.8
 88 15.8 0.0 33.8

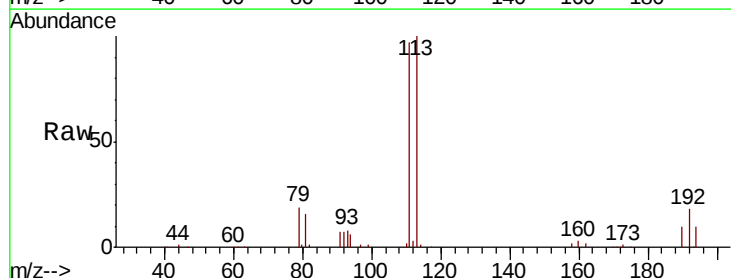


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

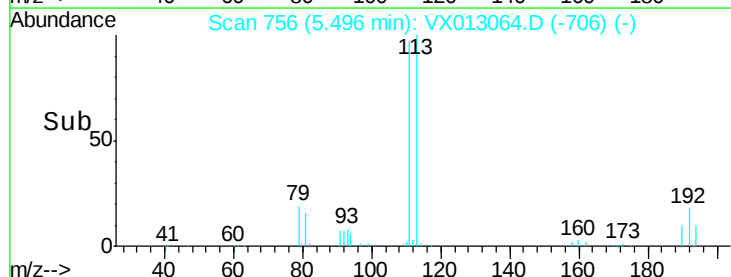
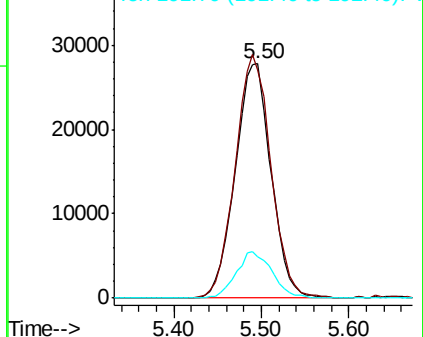


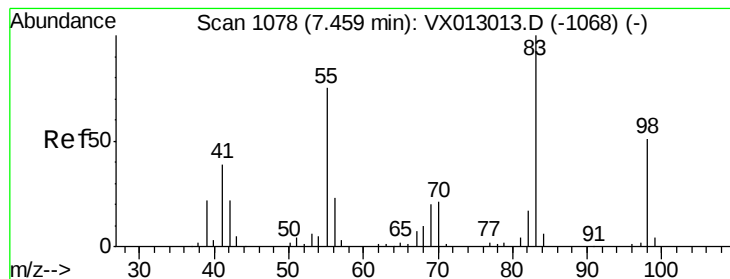
#35
 Dibromofluoromethane
 Concen: 48.801 ug/l
 RT: 5.50 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: VX013064.D
 Acq: 14 Oct 2019 19:59

Tgt Ion:113 Resp: 79248
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.2 124.8
 192 19.9 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

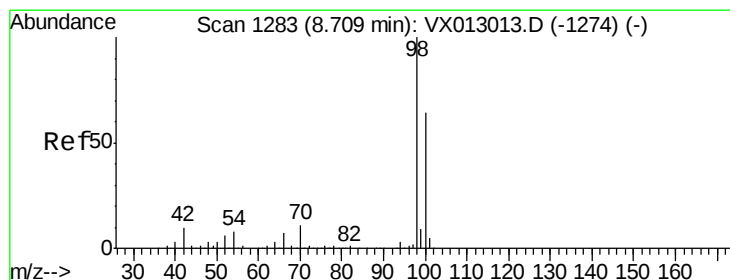
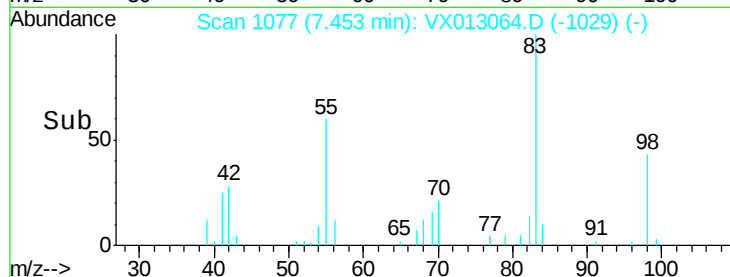
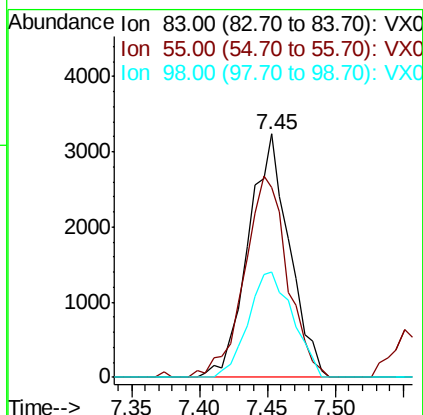
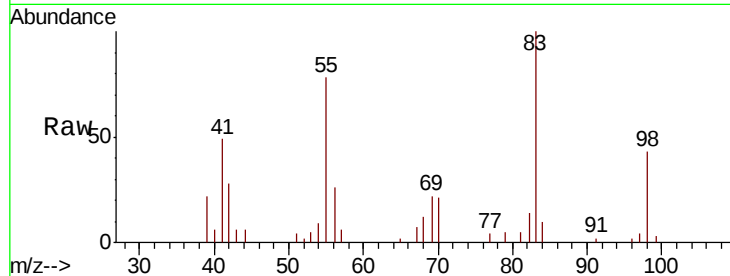




#39
Methvlcvclohexane
Concen: 2.264 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013064.D
Acq: 14 Oct 2019 19:59

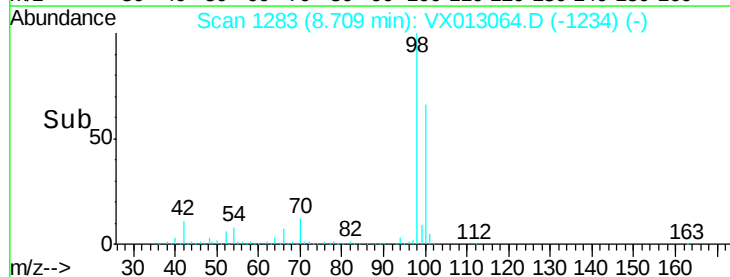
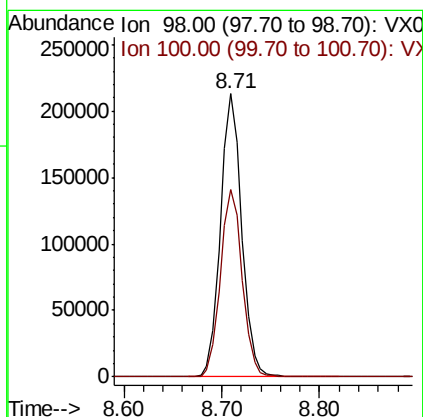
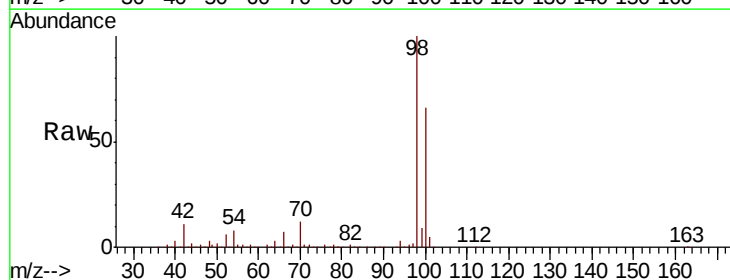
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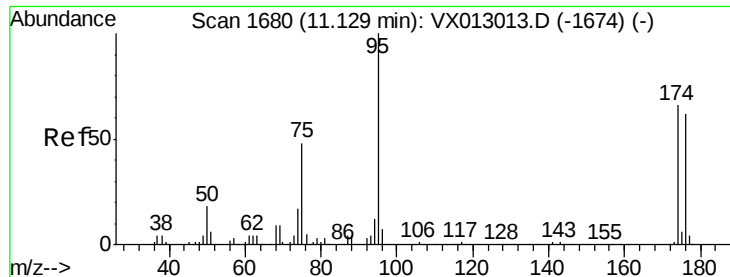
Tot Ion: 83 Resp: 6830
Ion Ratio Lower Upper
83 100
55 78.1 60.2 90.4
98 43.3 38.5 57.7



#50
Toluene-d8
Concen: 50.799 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013064.D
Acq: 14 Oct 2019 19:59

Tgt Ion: 98 Resp: 321740
Ion Ratio Lower Upper
98 100
100 67.8 53.4 80.2

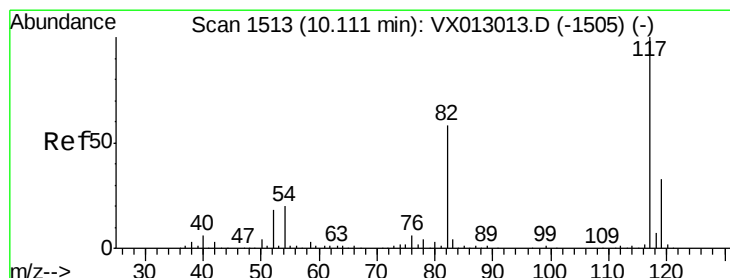
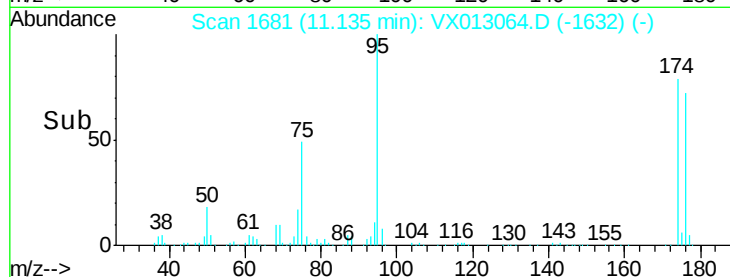
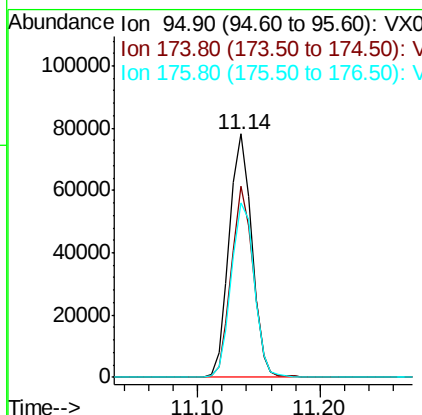
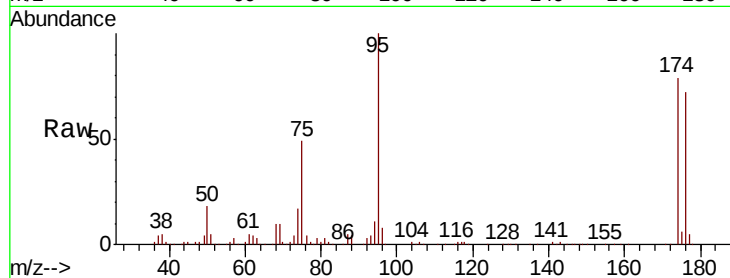




#62
4-Bromofluorobenzene
Concen: 40.679 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013064.D
Acq: 14 Oct 2019 19:59

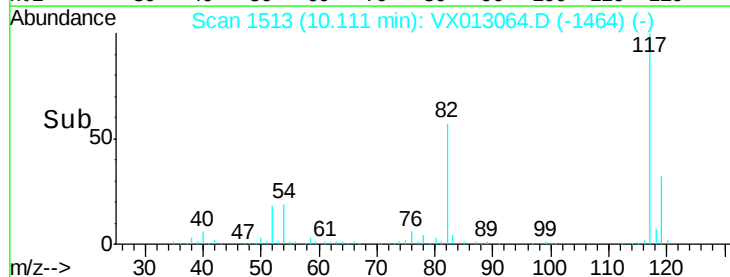
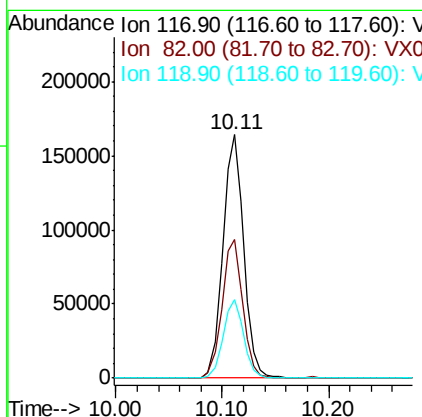
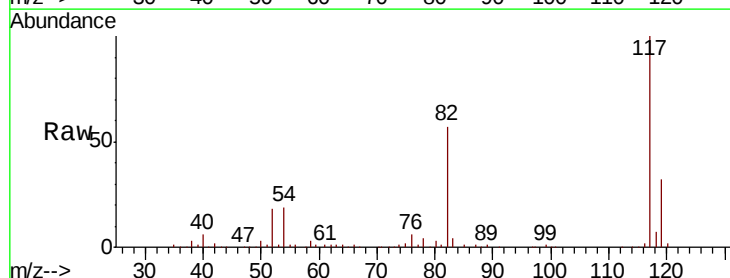
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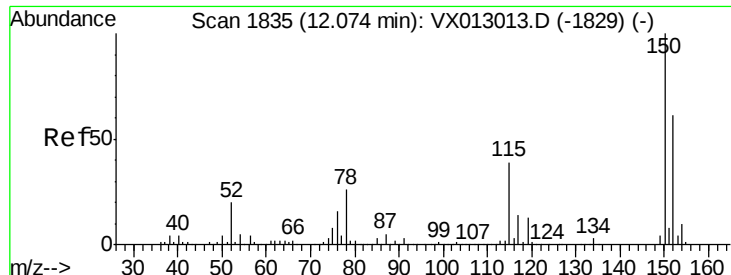
Tot Ion: 95 Resp: 100109
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.4
176 73.0 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013064.D
Acq: 14 Oct 2019 19:59

Tgt Ion: 117 Resp: 223599
Ion Ratio Lower Upper
117 100
82 56.9 44.1 66.1
119 32.3 25.8 38.8

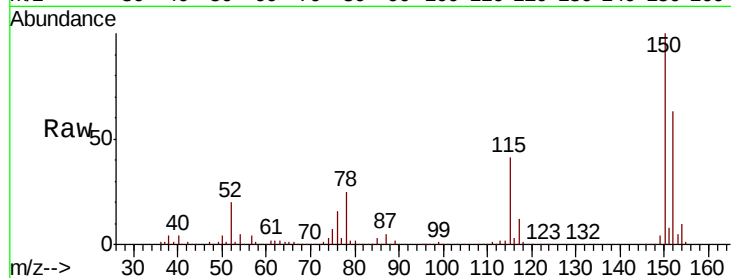




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013064.D
 Acq: 14 Oct 2019 19:59

Instrument :
 MSVOA_X
 ClientSampleId :
 20190851-COMPOSITE-CME

Tot Ion:152 Resp: 90913
 Ion Ratio Lower Upper
 152 100
 115 63.7 44.5 133.5
 150 159.0 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

