

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010563.D
 Acq On : 29 Jun 2019 03:04
 Operator : JC/SP
 Sample : K3554-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-16

Quant Time: Jun 29 06:57:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

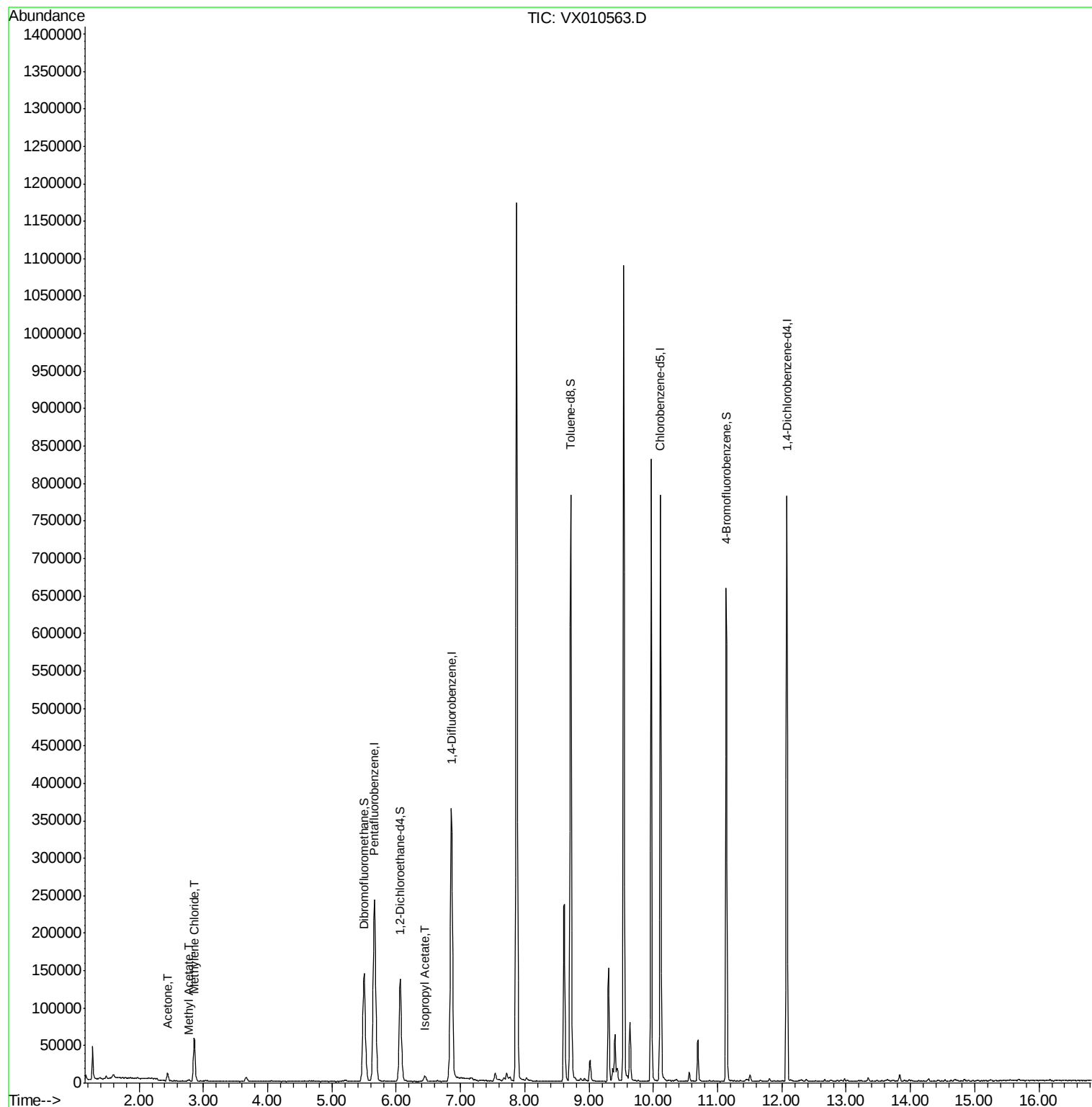
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	400446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	370661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123636	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
35) Dibromofluoromethane	5.50	113	120298	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	8.71	98	479076	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.13	95	164883	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
Target Compounds						
16) Acetone	2.44	43	11432	9.545	ug/l	91
18) Methyl Acetate	2.78	43	2565	1.075	ug/l	93
20) Methylene Chloride	2.85	84	28812	11.690	ug/l	97
43) Isopropyl Acetate	6.45	43	9859	1.820	ug/l	97

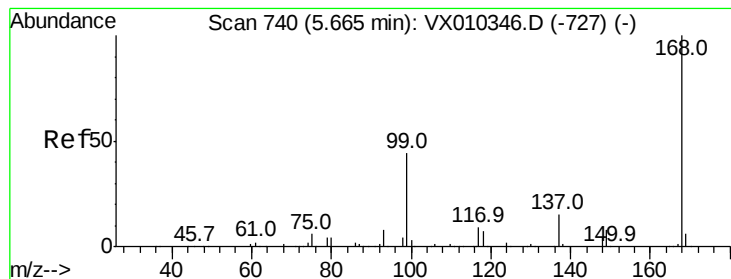
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010563.D

Acq: 29 Jun 2019 03:04

Instrument :

MSVOA_X

ClientSampled :

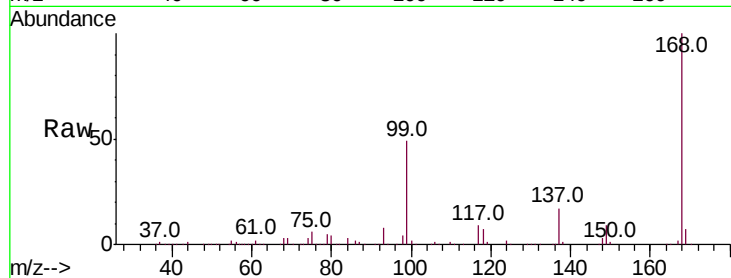
SAMPLE-16

Tot Ion:168 Resp: 254882

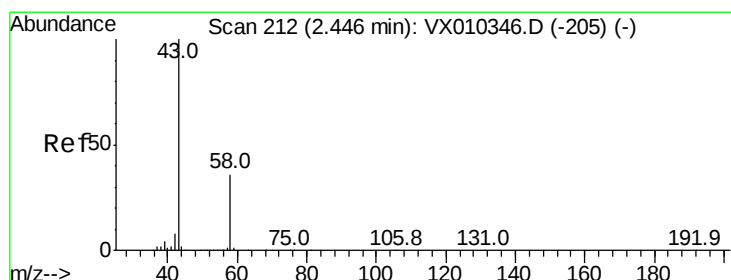
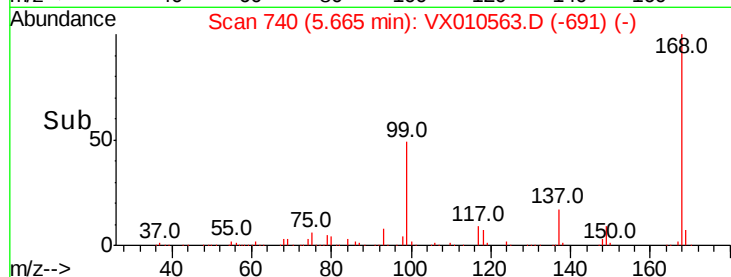
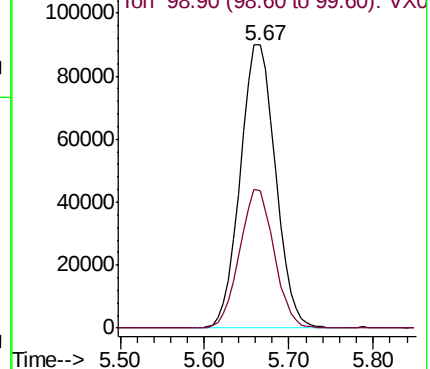
Ion Ratio Lower Upper

168 100

99 48.6 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 9.545 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010563.D

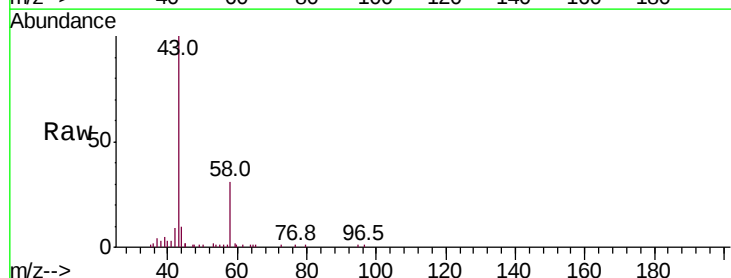
Acq: 29 Jun 2019 03:04

Tgt Ion: 43 Resp: 11432

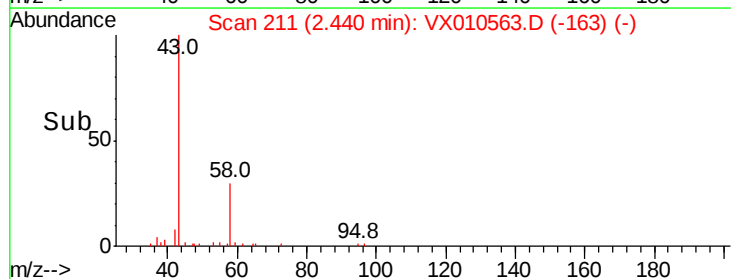
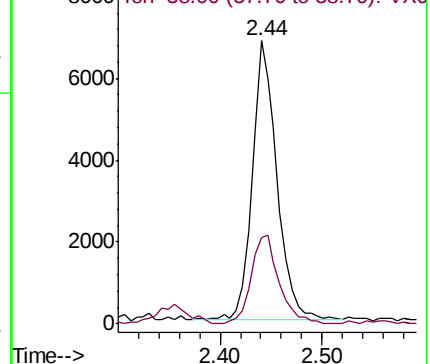
Ion Ratio Lower Upper

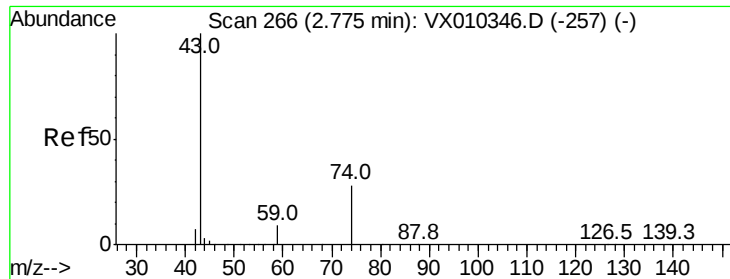
43 100

58 31.0 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

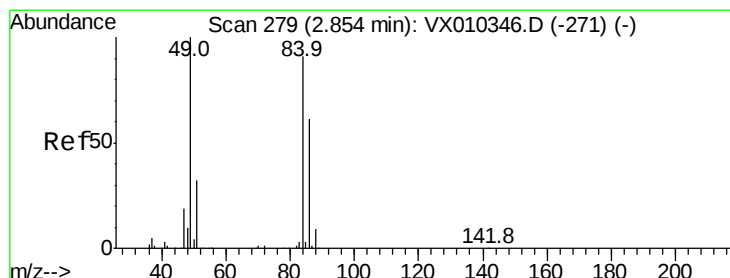
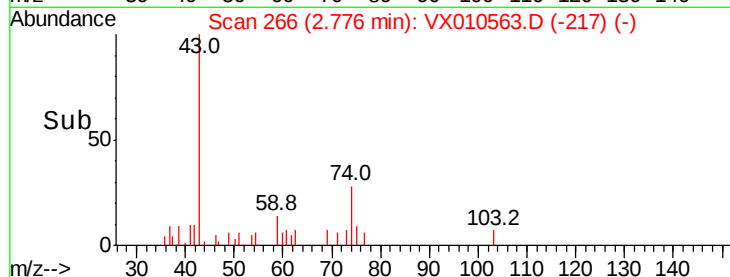
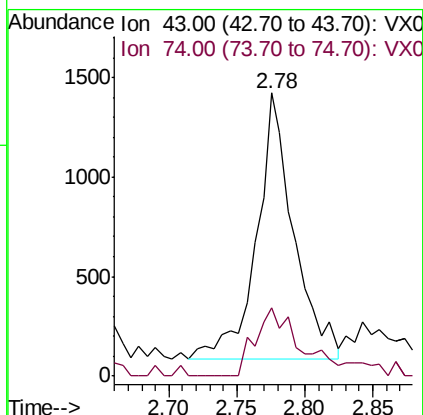
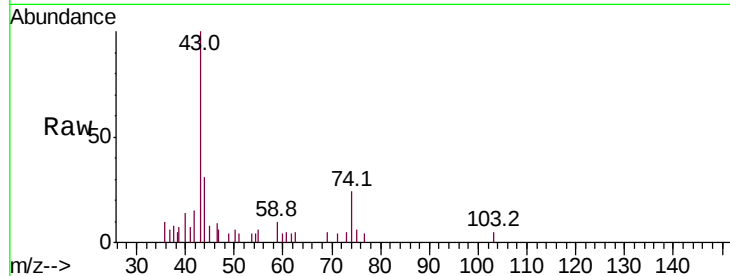




#18
Methvl Acetate
Concen: 1.075 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010563.D
Acq: 29 Jun 2019 03:04

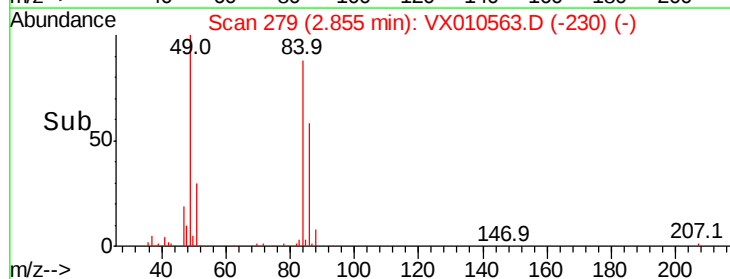
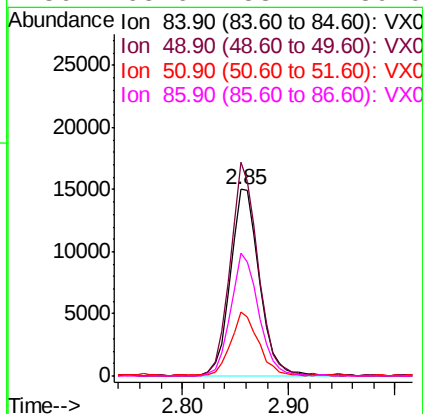
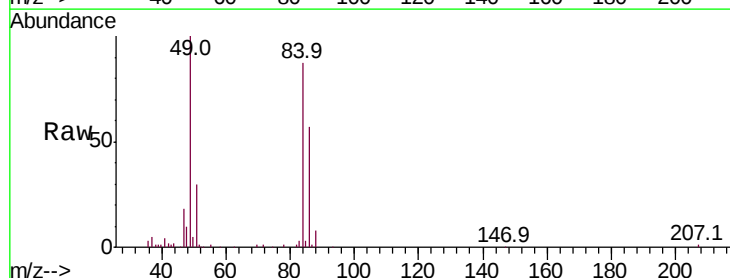
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-16

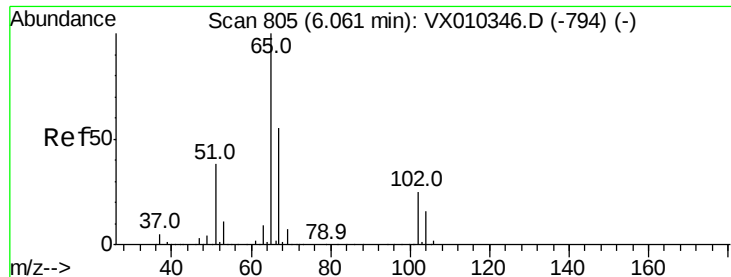
Tot Ion: 43 Resp: 2565
Ion Ratio Lower Upper
43 100
74 30.3 21.3 31.9



#20
Methylene Chloride
Concen: 11.690 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010563.D
Acq: 29 Jun 2019 03:04

Tgt Ion: 84 Resp: 28812
Ion Ratio Lower Upper
84 100
49 114.4 87.5 131.3
51 33.9 27.7 41.5
86 65.6 53.4 80.0





#33

1,2-Dichloroethane-d4

Concen: 51.735 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010563.D

Acq: 29 Jun 2019 03:04

Instrument :

MSVOA_X

ClientSampleId :

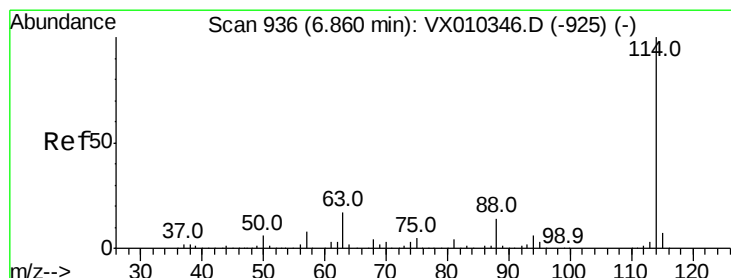
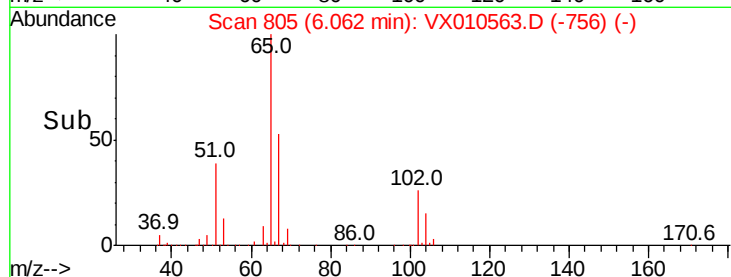
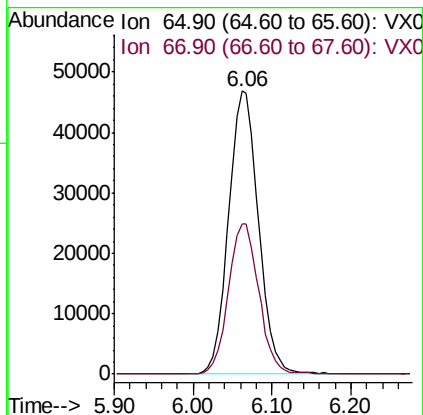
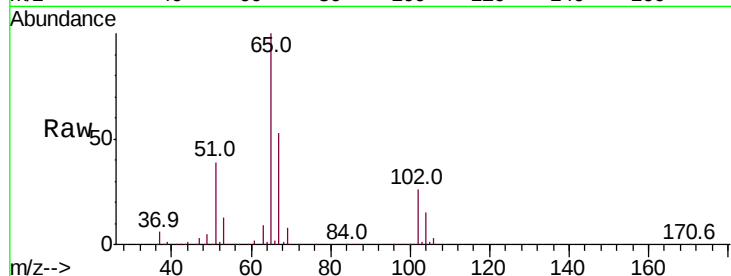
SAMPLE-16

Tot Ion: 65 Resp: 123636

Ion Ratio Lower Upper

65 100

67 54.0 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010563.D

Acq: 29 Jun 2019 03:04

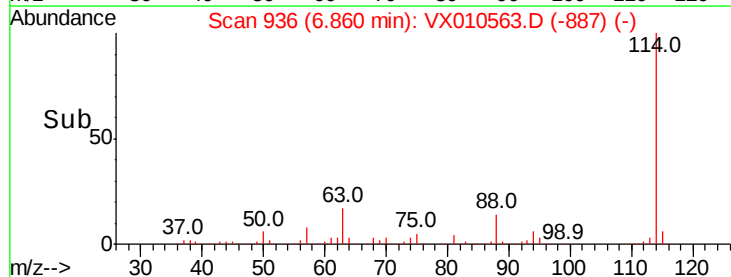
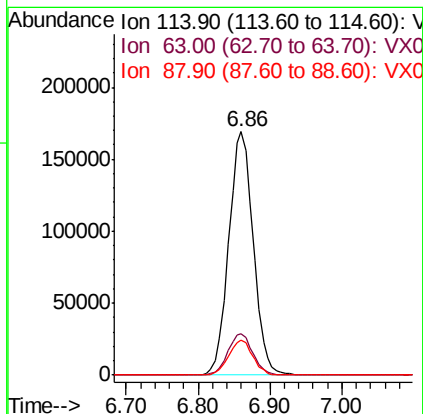
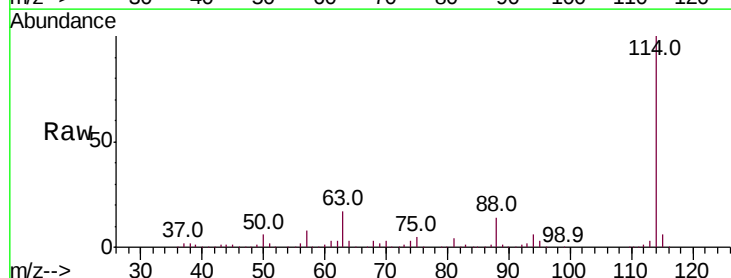
Tgt Ion: 114 Resp: 400446

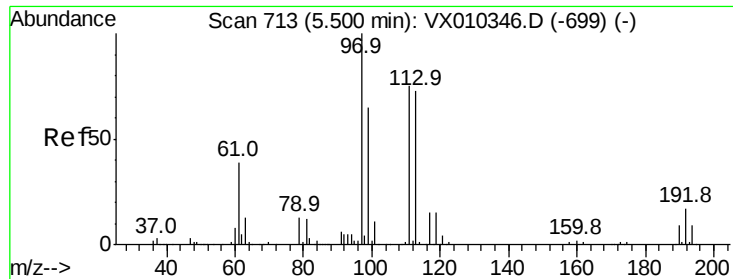
Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.8

88 14.5 0.0 27.6

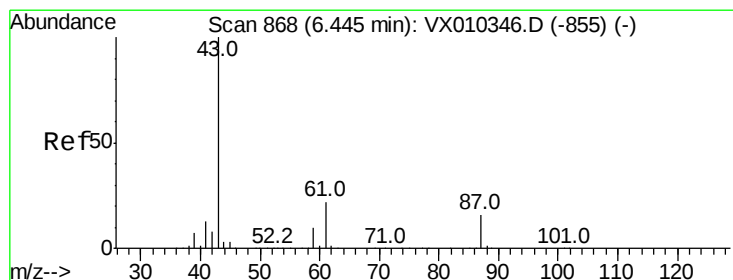
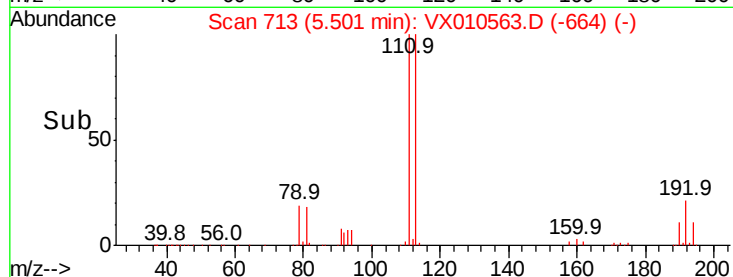
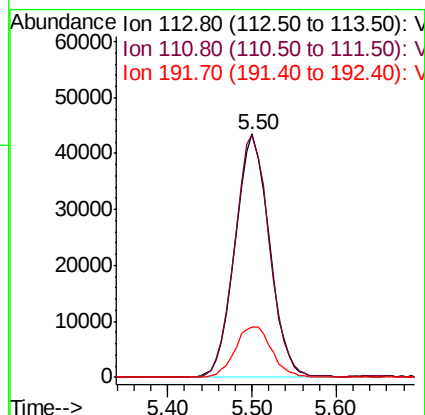
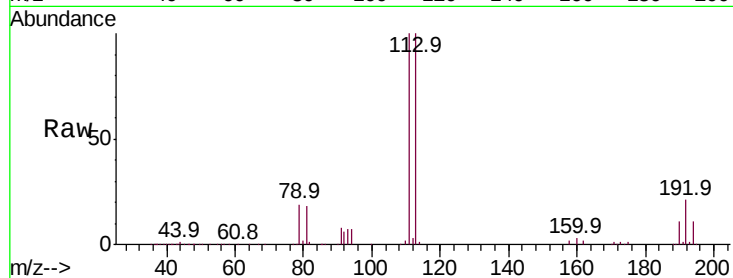




#35
 Dibromofluoromethane
 Concen: 49.100 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010563.D
 Acq: 29 Jun 2019 03:04

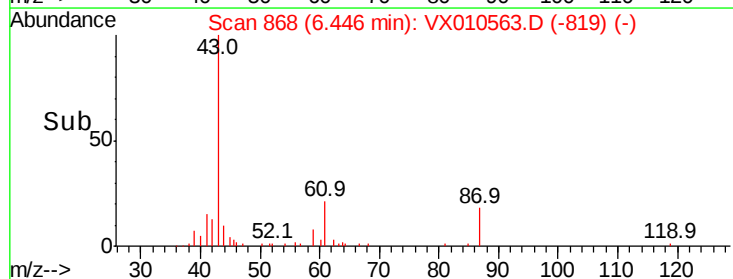
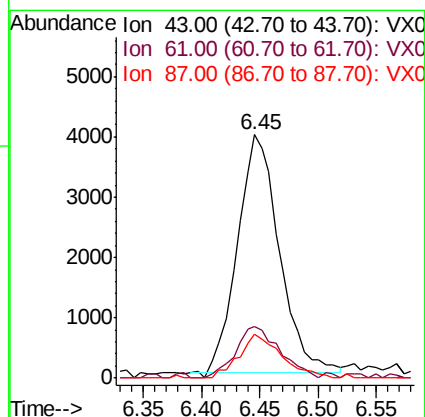
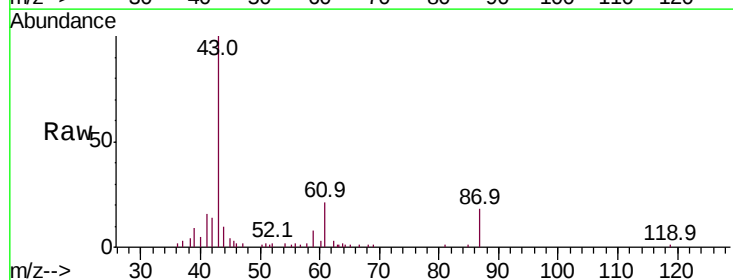
Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-16

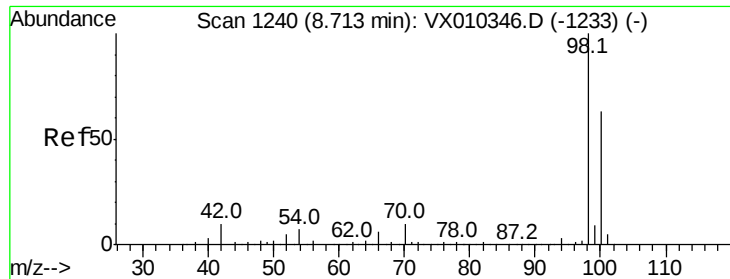
Tot Ion:113 Resp: 120298
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.2 121.8
 192 22.1 18.6 27.8



#43
 Isopropyl Acetate
 Concen: 1.820 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX010563.D
 Acq: 29 Jun 2019 03:04

Tgt Ion: 43 Resp: 9859
 Ion Ratio Lower Upper
 43 100
 61 22.8 17.8 26.6
 87 18.8 13.0 19.4





#50

Toluene-d8

Concen: 51.110 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010563.D

Acq: 29 Jun 2019 03:04

Instrument :

MSVOA_X

ClientSampleId :

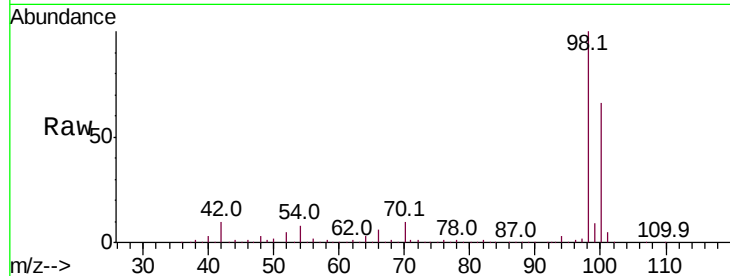
SAMPLE-16

Tot Ion: 98 Resp: 479076

Ion Ratio Lower Upper

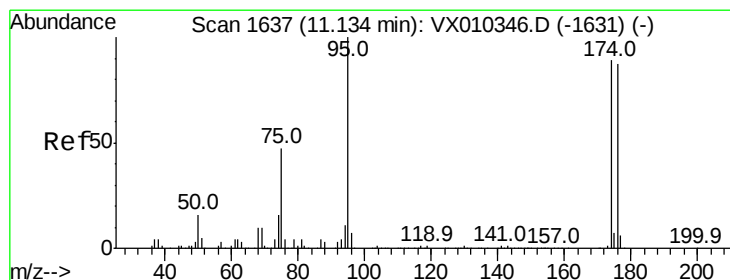
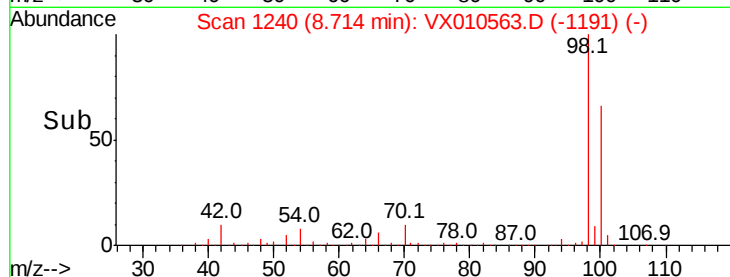
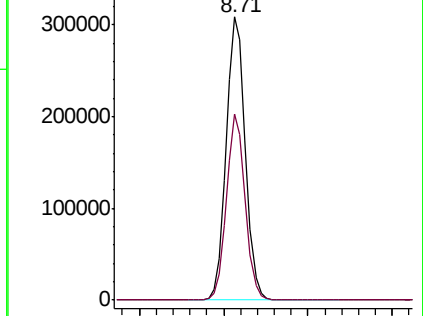
98 100

100 64.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 48.723 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010563.D

Acq: 29 Jun 2019 03:04

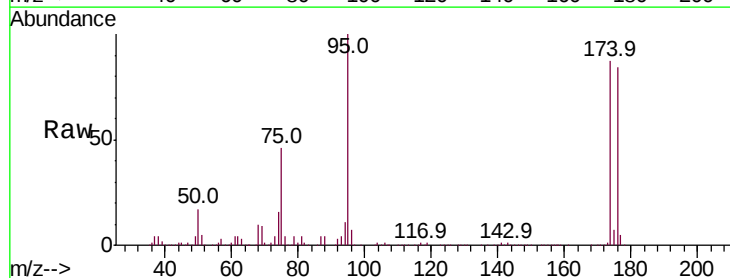
Tgt Ion: 95 Resp: 164883

Ion Ratio Lower Upper

95 100

174 93.5 0.0 187.6

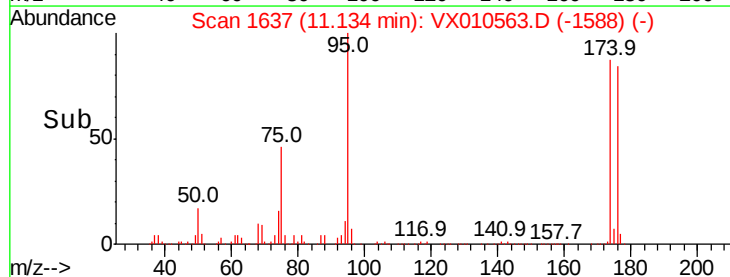
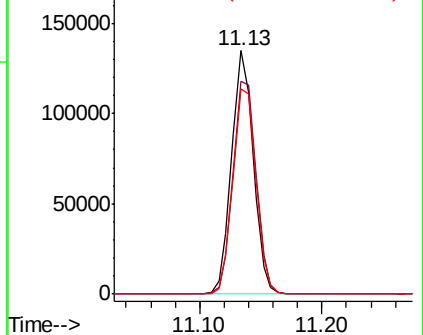
176 89.8 0.0 184.0

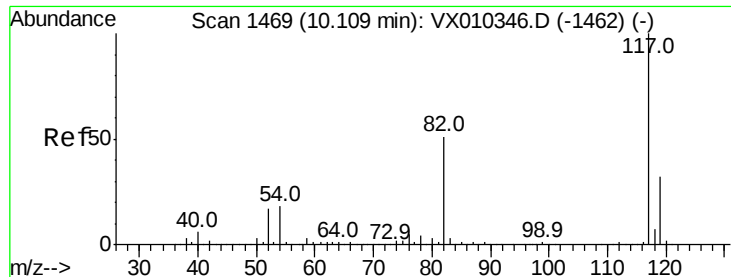


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

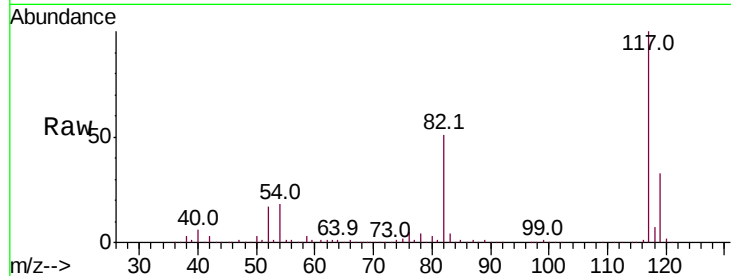




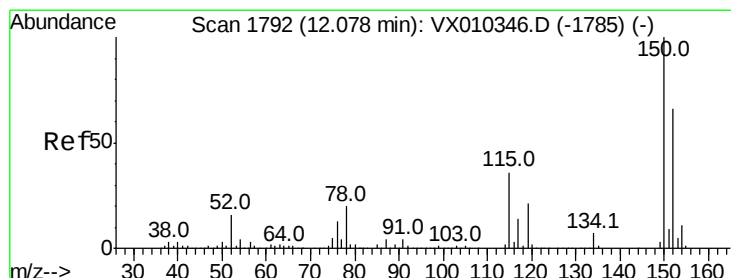
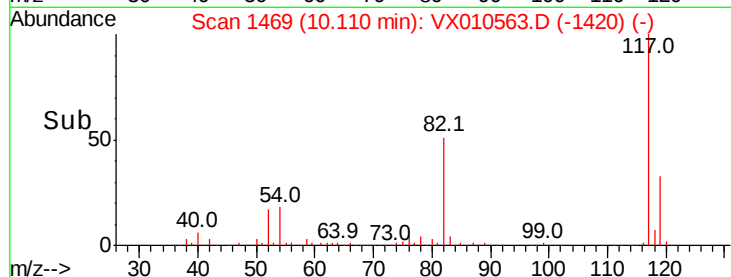
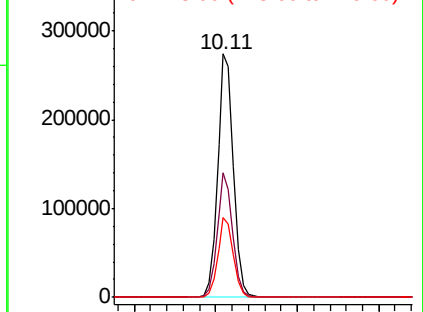
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010563.D
Acq: 29 Jun 2019 03:04

Instrument :
MSVOA_X
ClientSampled :
SAMPLE-16

Tot Ion:117 Resp: 370661
Ion Ratio Lower Upper
117 100
82 51.3 41.2 61.8
119 32.5 25.5 38.3

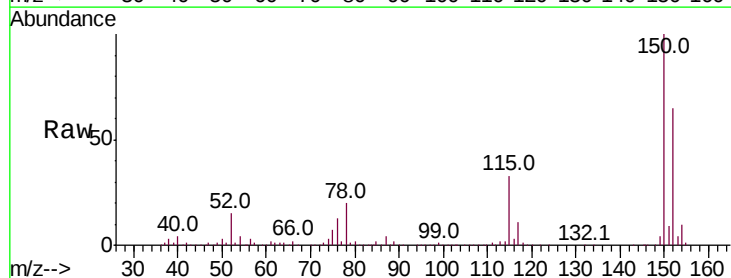


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010563.D
Acq: 29 Jun 2019 03:04

Tgt Ion:152 Resp: 173749
Ion Ratio Lower Upper
152 100
115 54.6 38.6 115.7
150 156.6 0.0 347.4



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

