

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051619\
 Data File : VX009617.D
 Acq On : 16 May 2019 19:05
 Operator : JC/SP
 Sample : K2644-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-051519-B

Quant Time: May 17 07:23:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

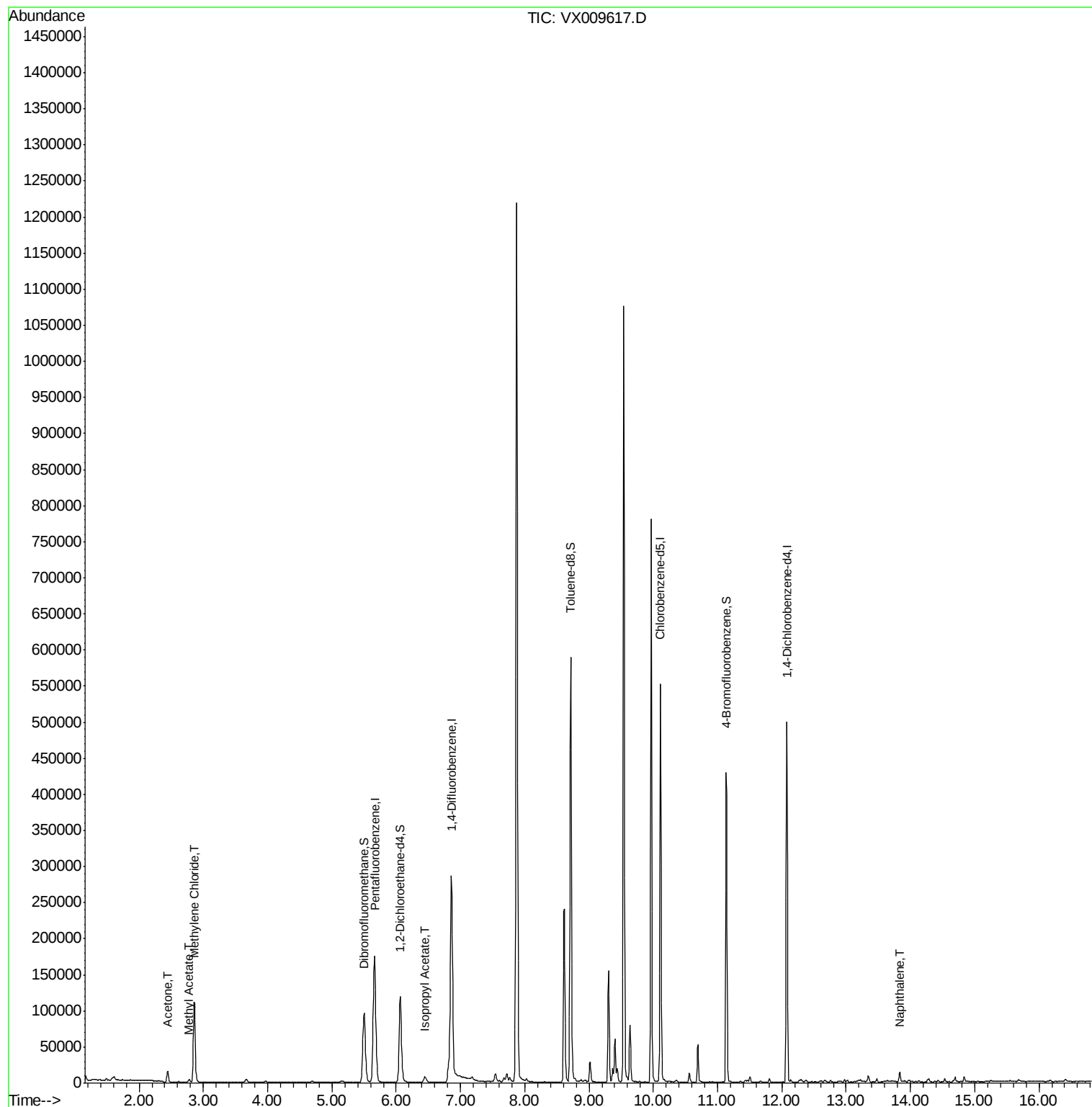
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	269075	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	242329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112689	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	5.50	113	82617	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	8.71	98	344960	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	11.13	95	112525	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
16) Acetone	2.44	43	16991	13.644	ug/l	96
18) Methyl Acetate	2.78	43	5107	1.724	ug/l	96
20) Methylene Chloride	2.86	84	50429	25.010	ug/l	98
43) Isopropyl Acetate	6.45	43	12432	2.231	ug/l	100
95) Naphthalene	13.83	128	8001	1.061	ug/l	98

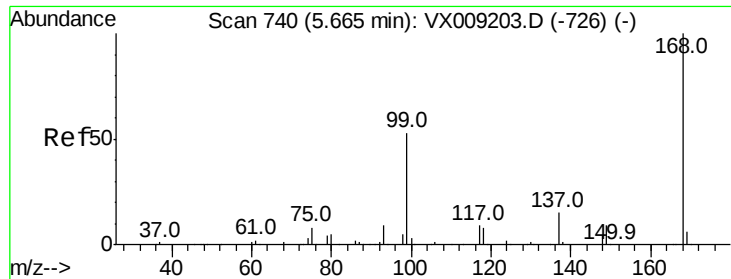
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
EO-01-051519-B

Quant Time: May 17 07:23:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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: VX009617.D

Acq: 16 May 2019 19:05

Instrument :

MSVOA_X

ClientSampleId :

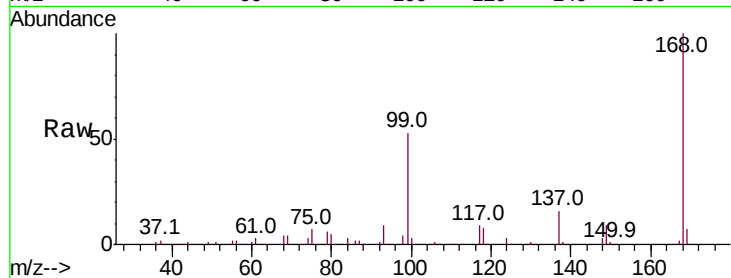
EO-01-051519-B

Tot Ion:168 Resp: 169890

Ion Ratio Lower Upper

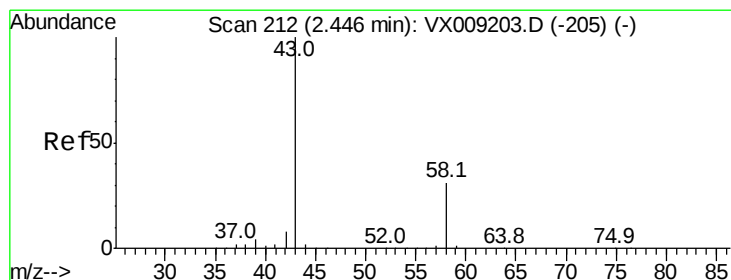
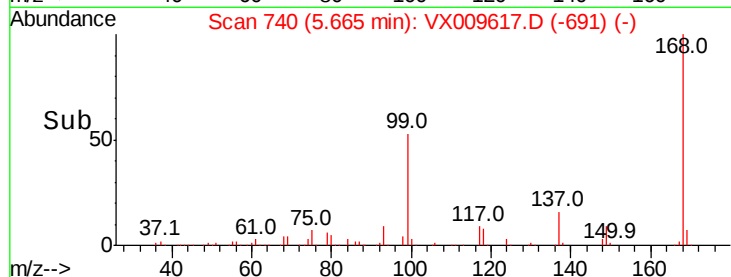
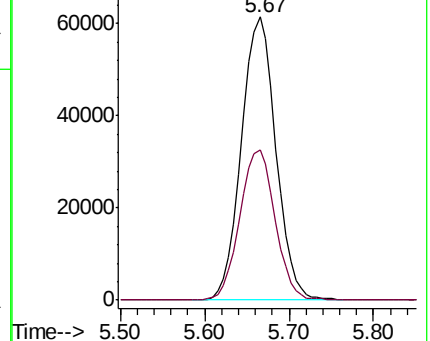
168 100

99 53.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 13.644 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009617.D

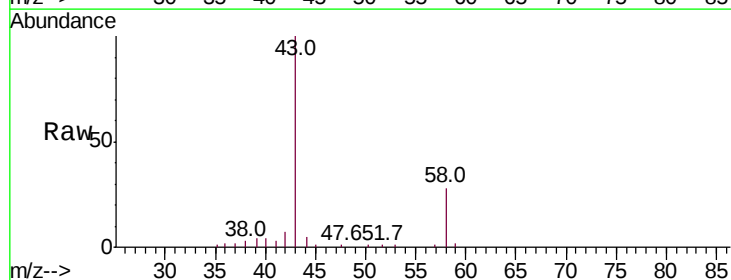
Acq: 16 May 2019 19:05

Tgt Ion: 43 Resp: 16991

Ion Ratio Lower Upper

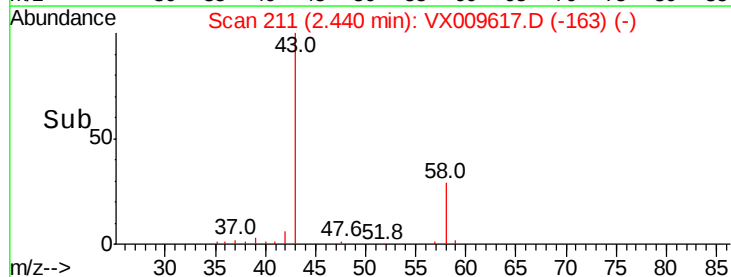
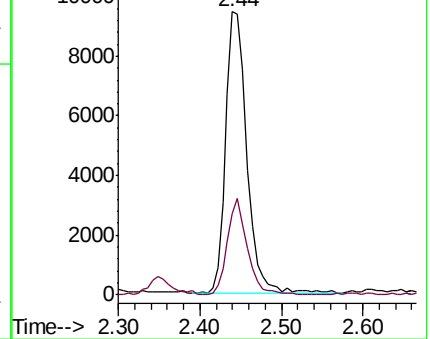
43 100

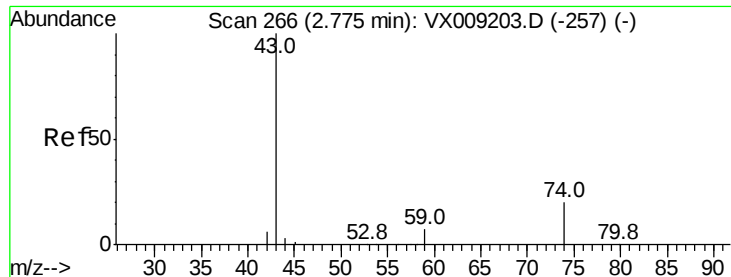
58 28.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

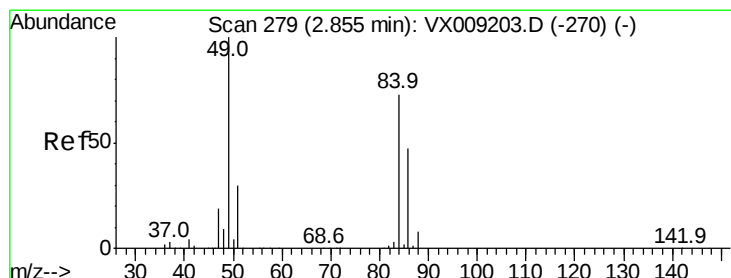
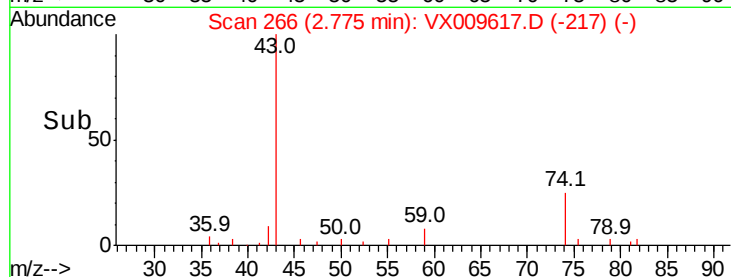
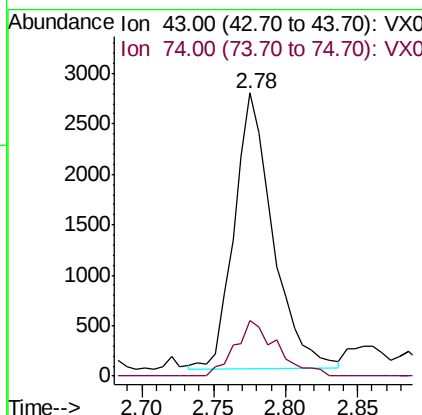
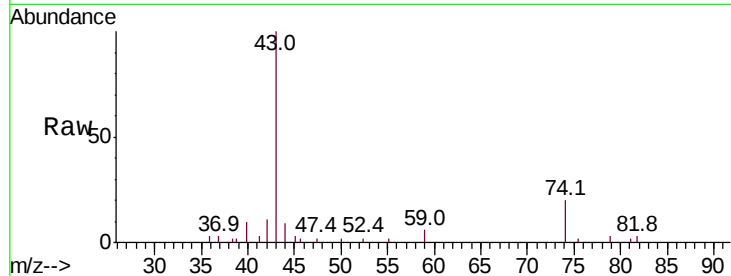




#18
Methyl Acetate
Concen: 1.724 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009617.D
Acq: 16 May 2019 19:05

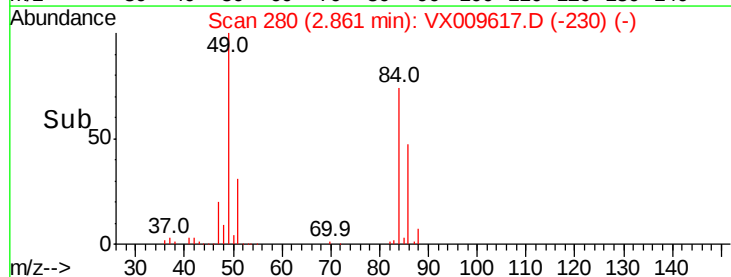
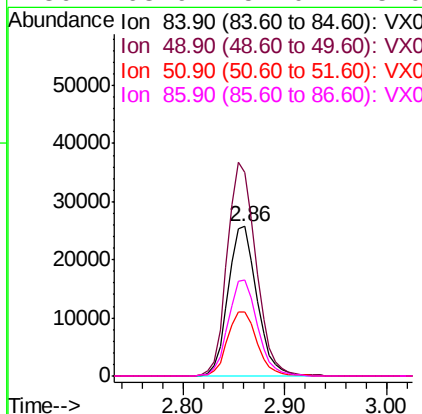
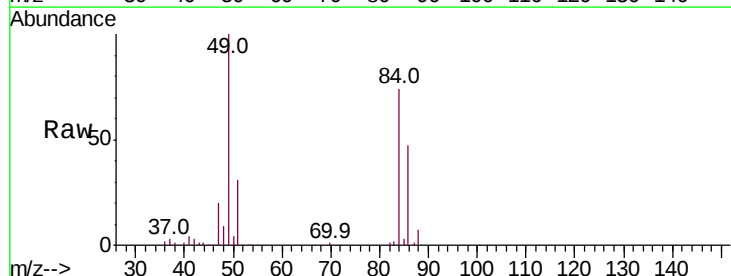
Instrument :
MSVOA_X
ClientSampleId :
EO-01-051519-B

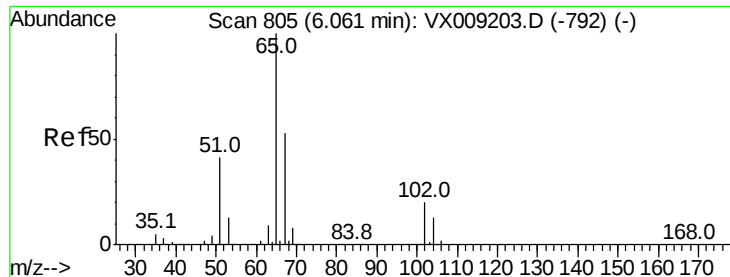
Tot Ion: 43 Resp: 5107
Ion Ratio Lower Upper
43 100
74 22.1 16.2 24.4



#20
Methylene Chloride
Concen: 25.010 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009617.D
Acq: 16 May 2019 19:05

Tgt Ion: 84 Resp: 50429
Ion Ratio Lower Upper
84 100
49 135.7 109.9 164.9
51 42.3 32.7 49.1
86 63.9 52.0 78.0





#33

1,2-Dichloroethane-d4

Concen: 48.590 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009617.D

Acq: 16 May 2019 19:05

Instrument :

MSVOA_X

ClientSampleId :

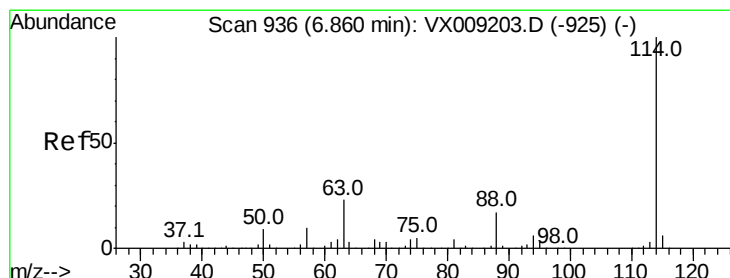
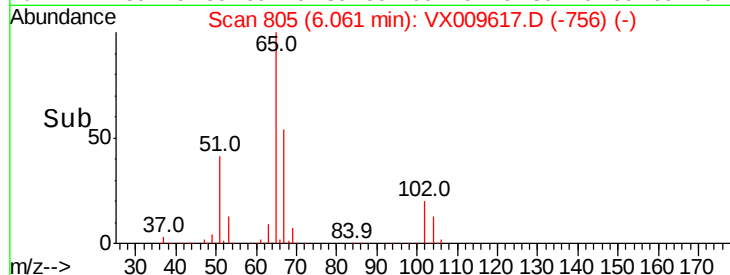
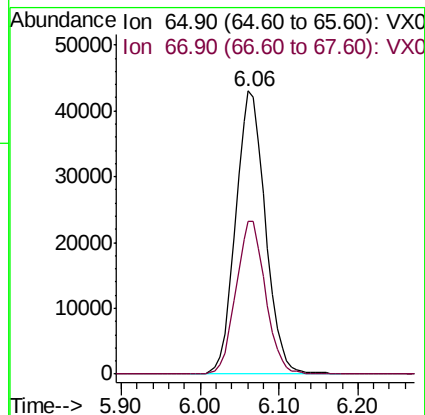
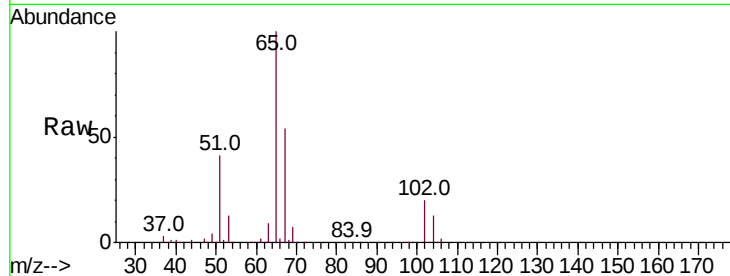
EO-01-051519-B

Tot Ion: 65 Resp: 112689

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009617.D

Acq: 16 May 2019 19:05

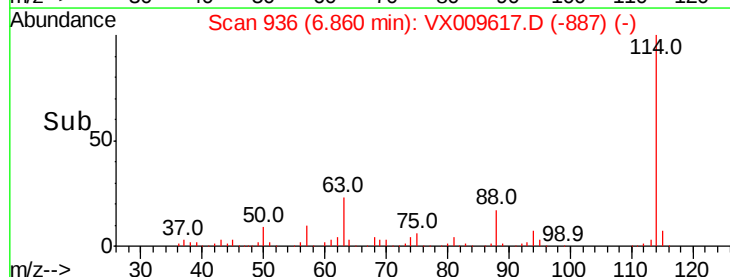
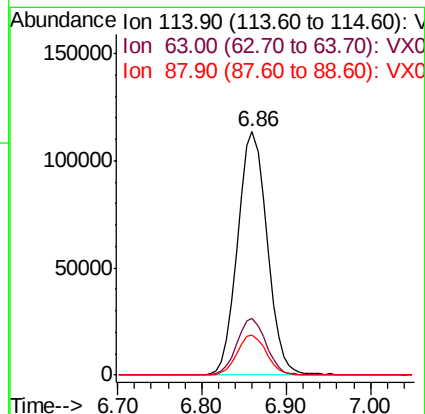
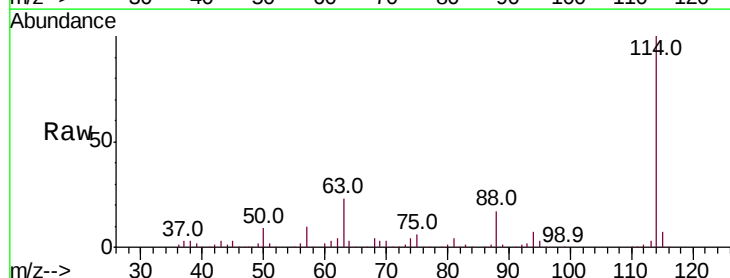
Tgt Ion:114 Resp: 269075

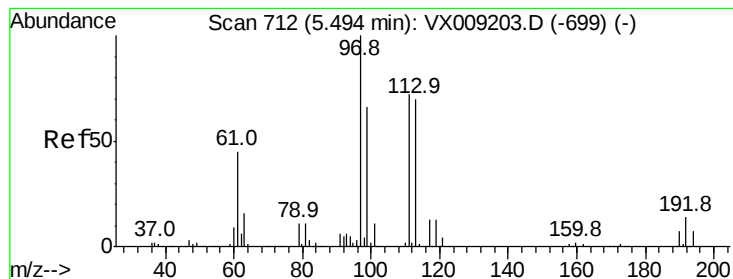
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.6

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.842 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009617.D

Acq: 16 May 2019 19:05

Instrument :

MSVOA_X

ClientSampleId :

EO-01-051519-B

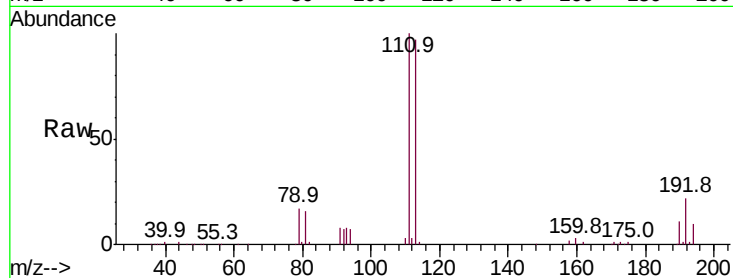
Tot Ion:113 Resp: 82617

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

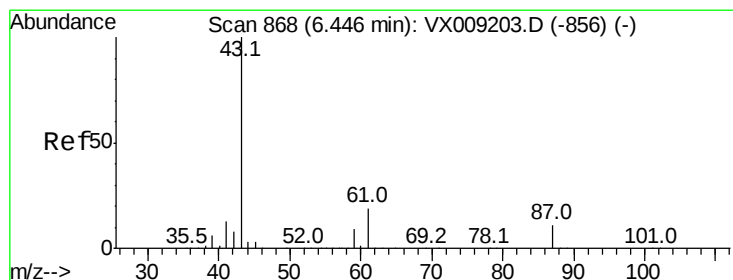
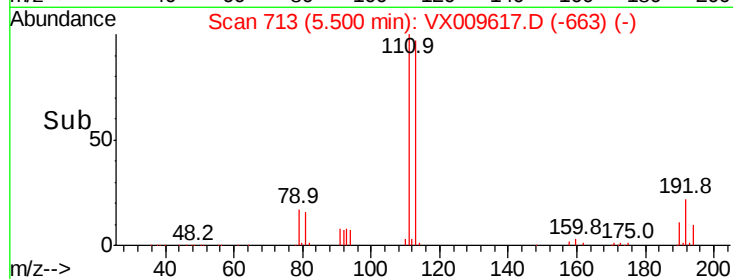
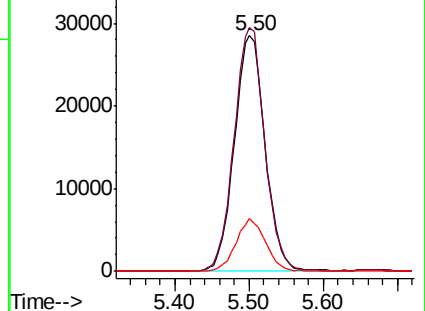
192 21.5 17.0 25.6



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



#43

Isopropyl Acetate

Concen: 2.231 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX009617.D

Acq: 16 May 2019 19:05

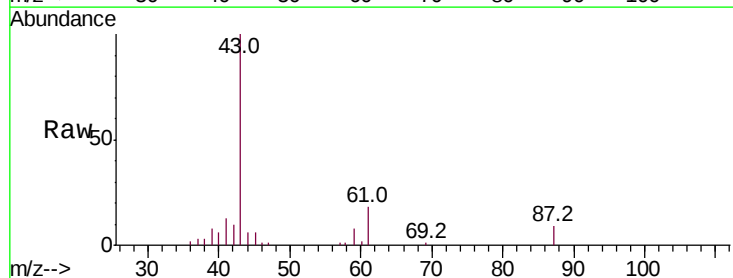
Tgt Ion: 43 Resp: 12432

Ion Ratio Lower Upper

43 100

61 19.0 15.1 22.7

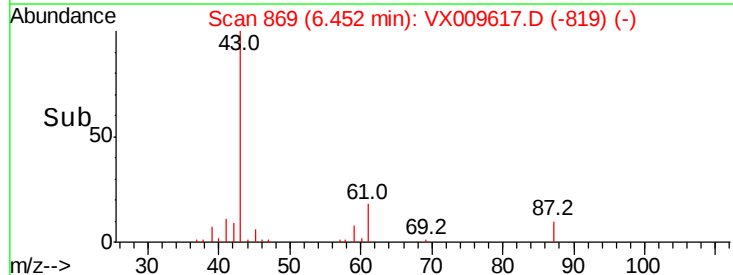
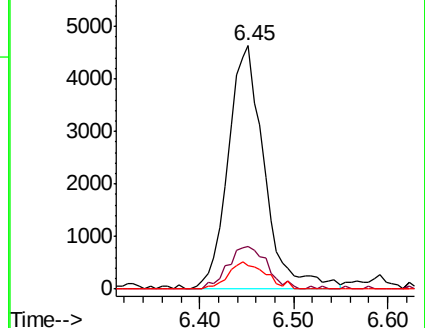
87 11.3 9.0 13.6

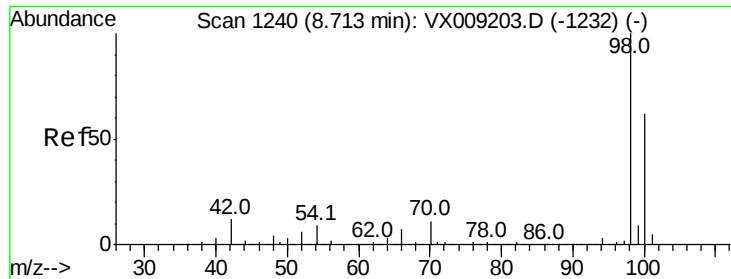


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.514 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009617.D

Acq: 16 May 2019 19:05

Instrument :

MSVOA_X

ClientSampleId :

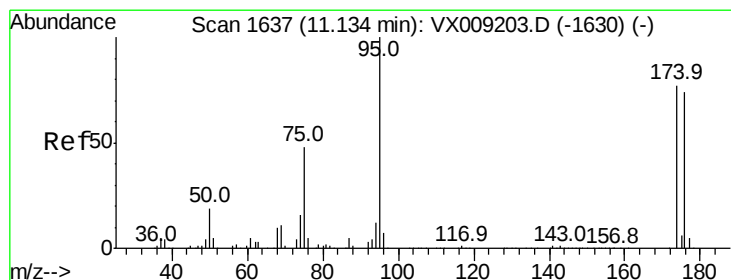
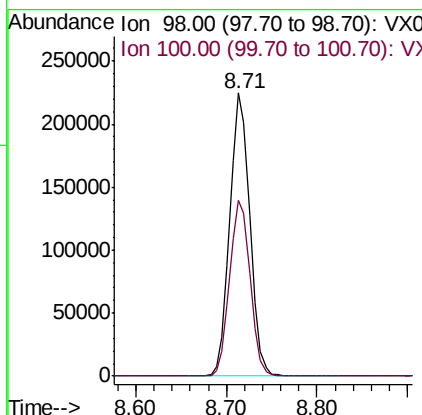
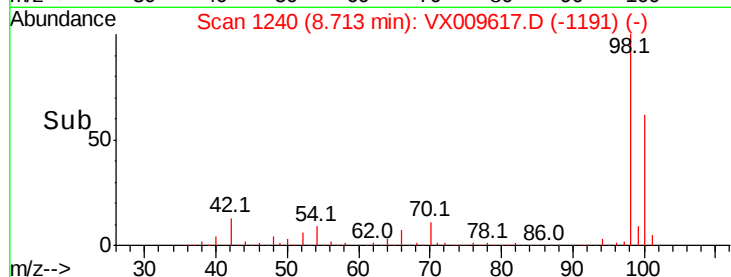
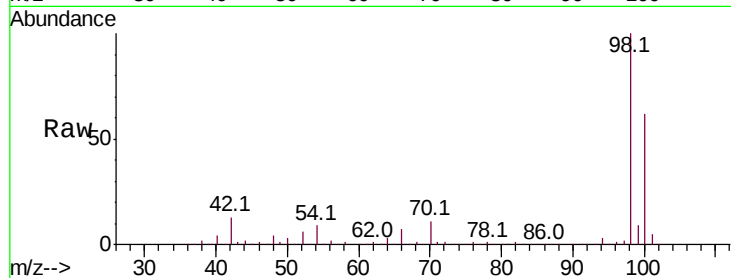
EO-01-051519-B

Tot Ion: 98 Resp: 344960

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.347 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009617.D

Acq: 16 May 2019 19:05

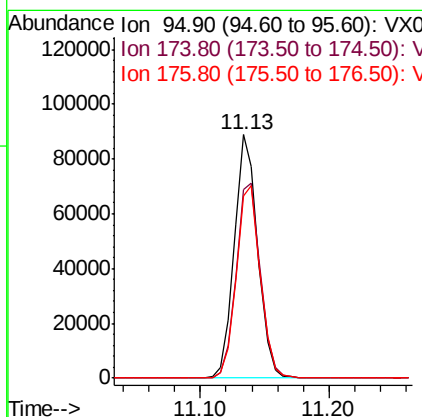
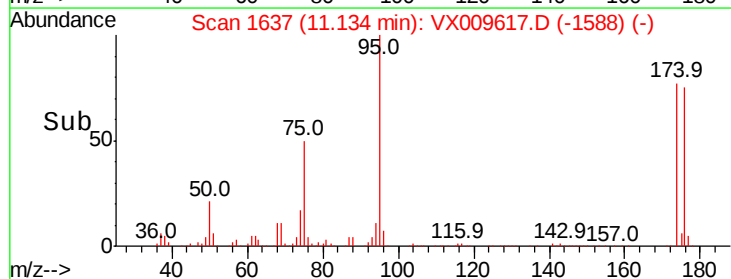
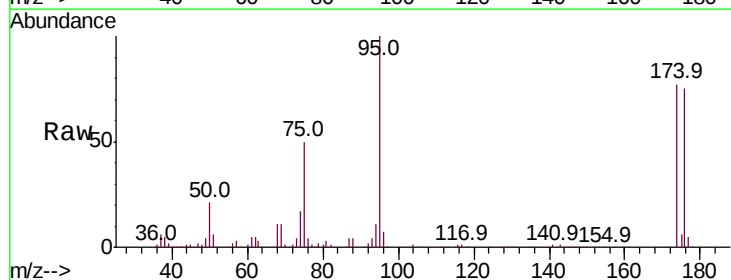
Tgt Ion: 95 Resp: 112525

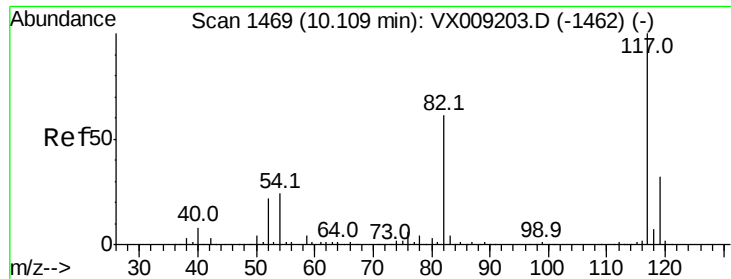
Ion Ratio Lower Upper

95 100

174 82.9 0.0 161.6

176 80.8 0.0 159.2

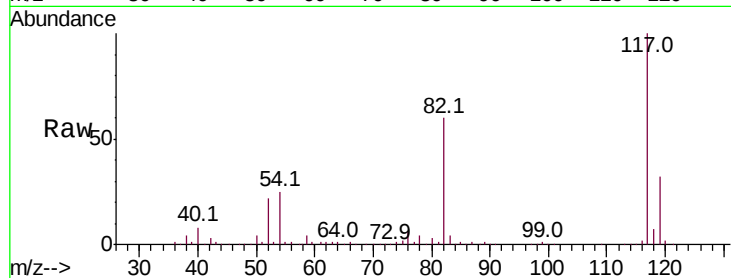




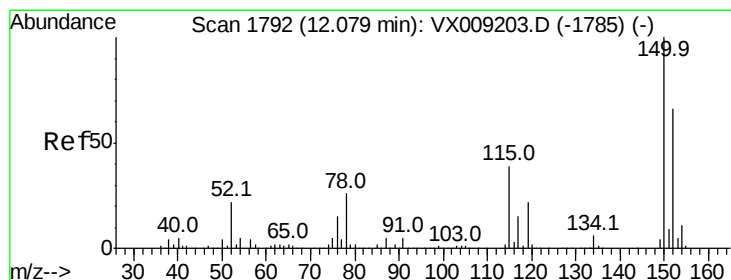
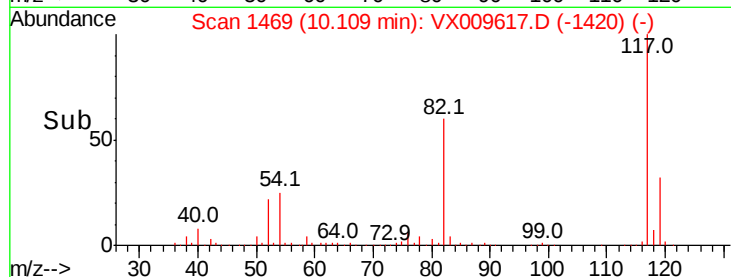
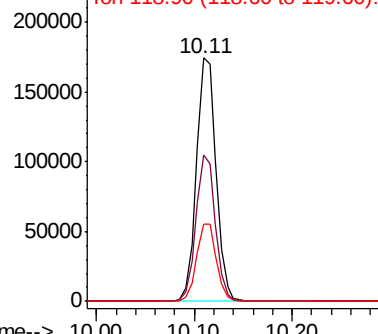
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009617.D
Acq: 16 May 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
EO-01-051519-B

Tot Ion:117 Resp: 242329
Ion Ratio Lower Upper
117 100
82 60.2 48.8 73.2
119 31.8 25.8 38.6

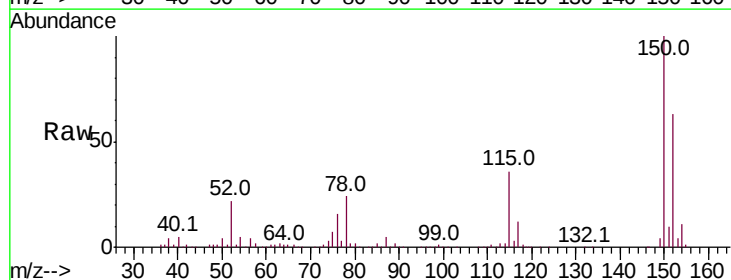


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

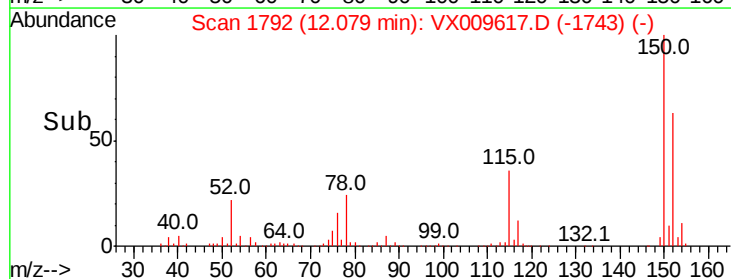
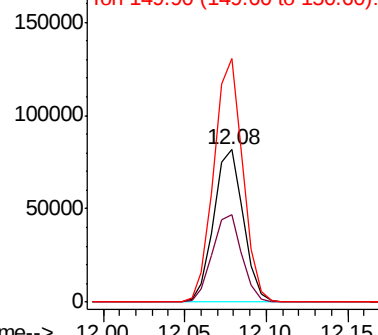


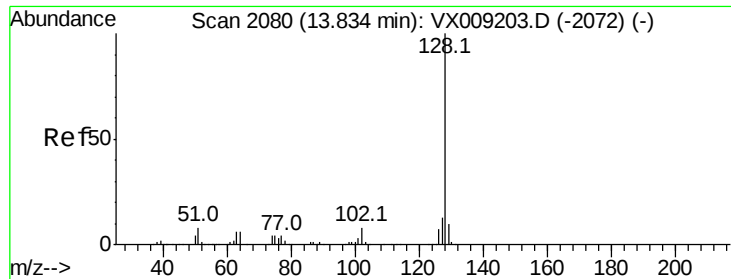
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009617.D
Acq: 16 May 2019 19:05

Tgt Ion:152 Resp: 103429
Ion Ratio Lower Upper
152 100
115 58.0 41.2 123.6
150 156.7 0.0 346.4



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





#95
Naphthalene
Concen: 1.061 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009617.D
Acq: 16 May 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
EO-01-051519-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.4	15.6
129	12.0	8.6	13.0

