

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016442.D
 Acq On : 26 May 2020 21:51
 Operator : JC/SP
 Sample : L2757-02 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AP4

Quant Time: May 27 06:32:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 26 16:32:50 2020
 Response via : Initial Calibration

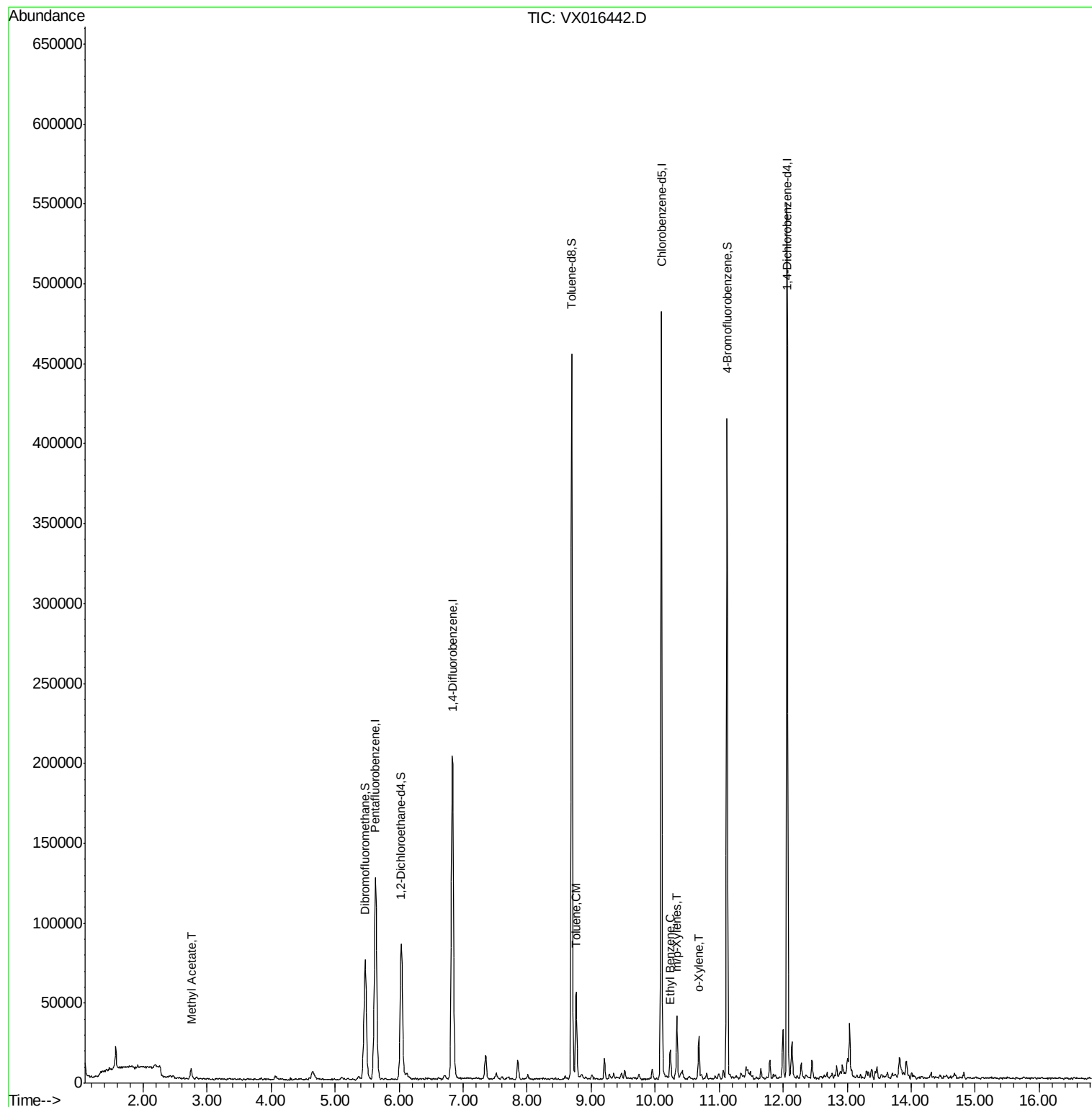
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	110882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	201350	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	207997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	104172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	81802	56.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.90%	
35) Dibromofluoromethane	5.47	113	63002	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	8.70	98	263929	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.28%	
62) 4-Bromofluorobenzene	11.12	95	103747	58.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.86%	
Target Compounds						
18) Methyl Acetate	2.75	43	7582	5.434	ug/l	98
52) Toluene	8.77	92	19236	5.627	ug/l	96
67) Ethyl Benzene	10.24	91	9769	1.367	ug/l	97
68) m/p-Xylenes	10.34	106	8854	3.169	ug/l	100
69) o-Xylene	10.68	106	5289	1.992	ug/l	98

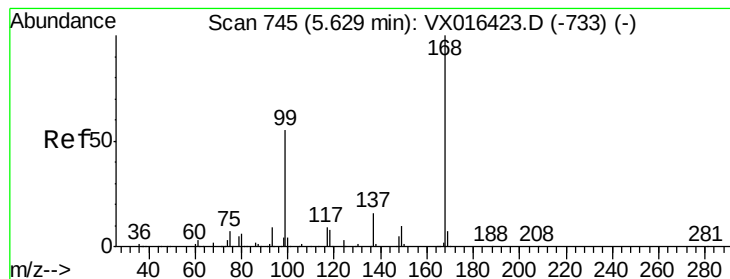
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

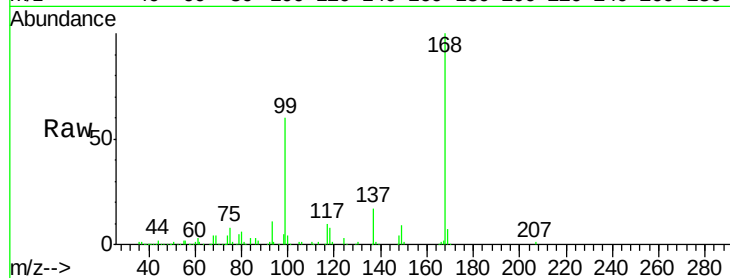
C0AP4

Tot Ion:168 Resp: 110882

Ion Ratio Lower Upper

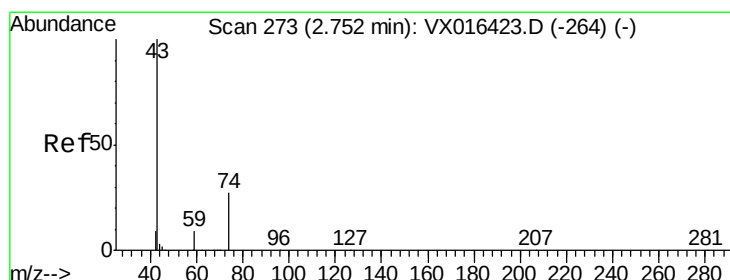
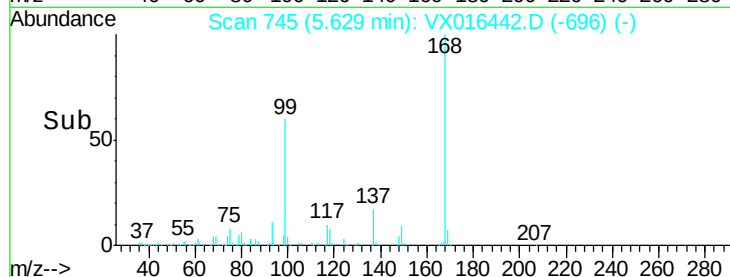
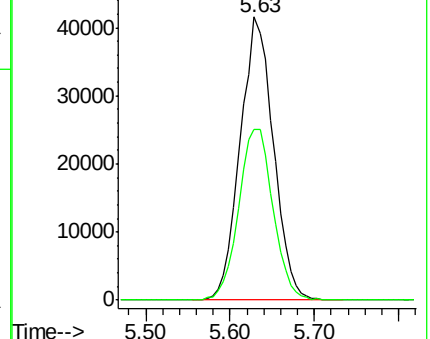
168 100

99 60.1 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 5.434 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016442.D

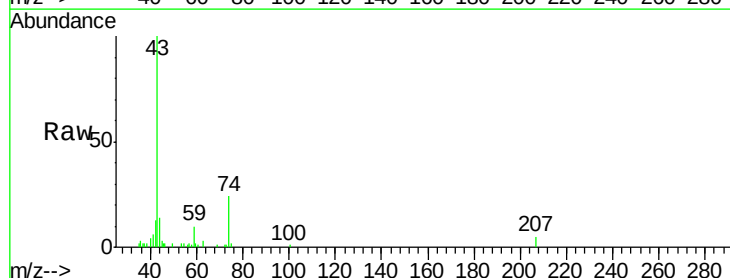
Acq: 26 May 2020 21:51

Tgt Ion: 43 Resp: 7582

Ion Ratio Lower Upper

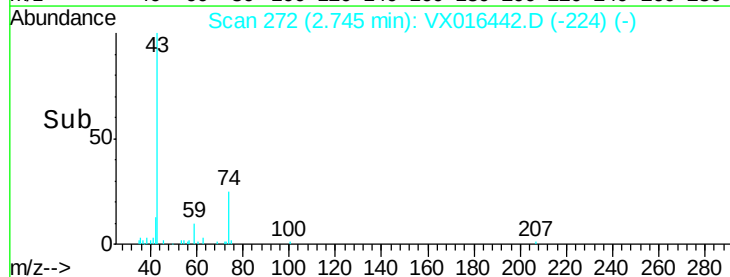
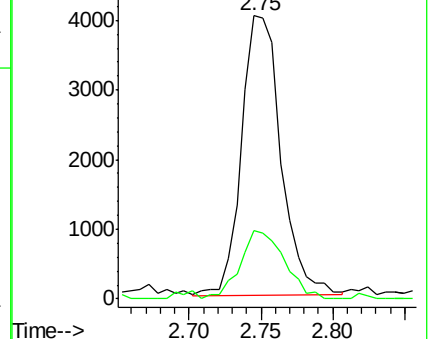
43 100

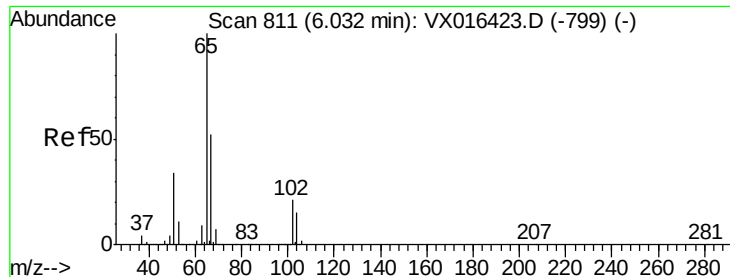
74 27.5 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

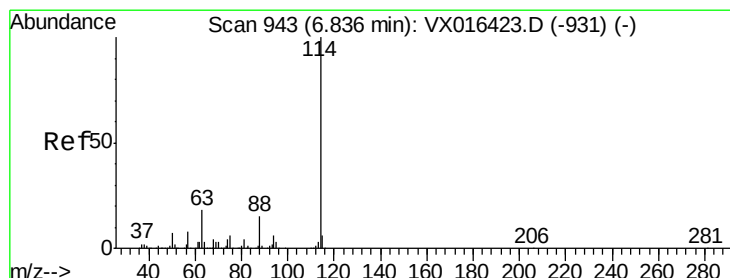
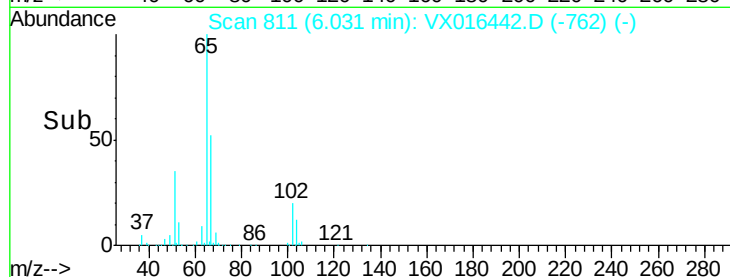
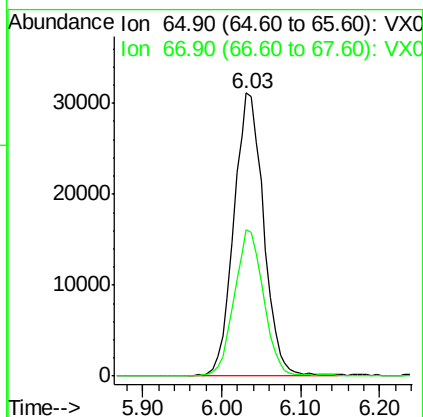
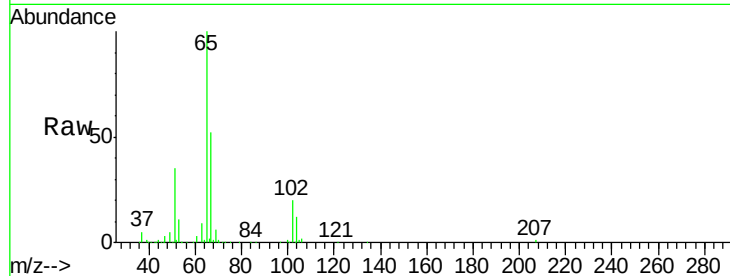




#33
 1,2-Dichloroethane-d4
 Concen: 56.955 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016442.D
 Acq: 26 May 2020 21:51

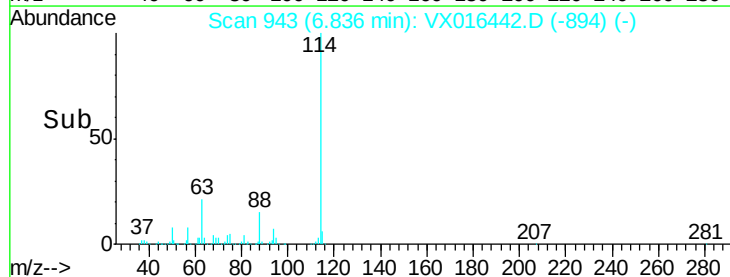
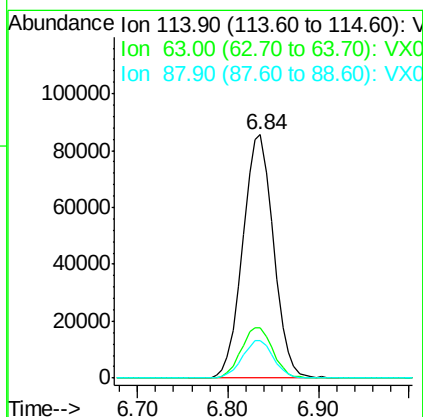
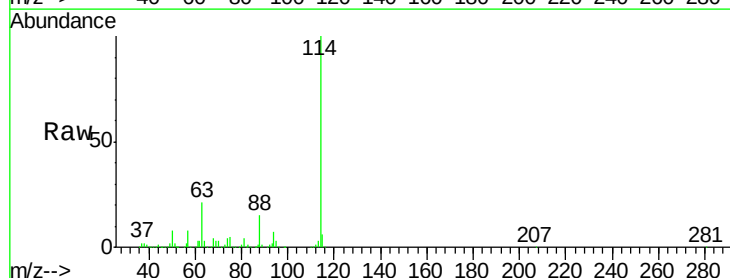
Instrument :
 MSVOA_X
 ClientSampleId :
 C0AP4

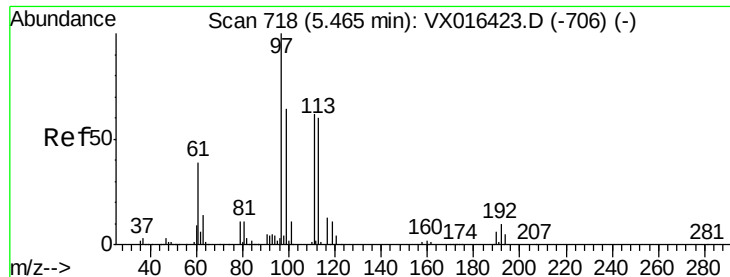
Tot Ion: 65 Resp: 81802
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX016442.D
 Acq: 26 May 2020 21:51

Tgt Ion: 114 Resp: 201350
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 36.4
 88 15.2 0.0 29.2





#35

Dibromofluoromethane

Concen: 48.920 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

C0AP4

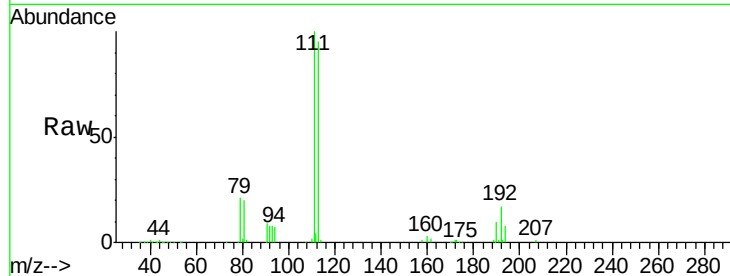
Tot Ion:113 Resp: 63002

Ion Ratio Lower Upper

113 100

111 101.4 82.5 123.7

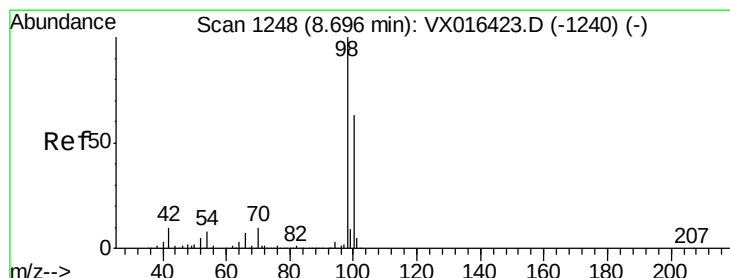
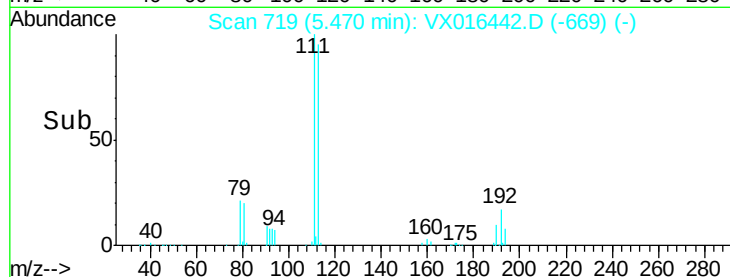
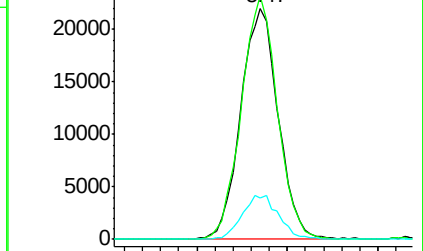
192 18.5 16.5 24.7



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: 55.636 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016442.D

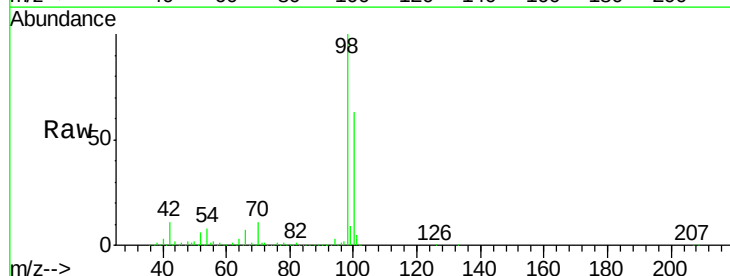
Acq: 26 May 2020 21:51

Tgt Ion: 98 Resp: 263929

Ion Ratio Lower Upper

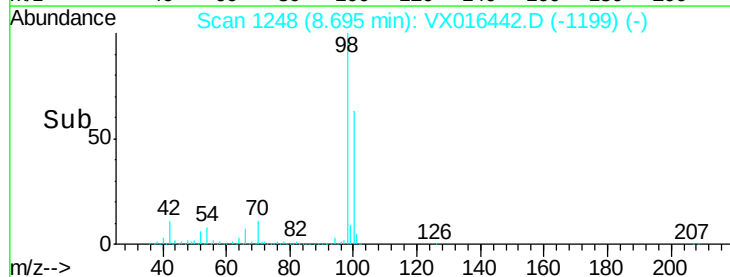
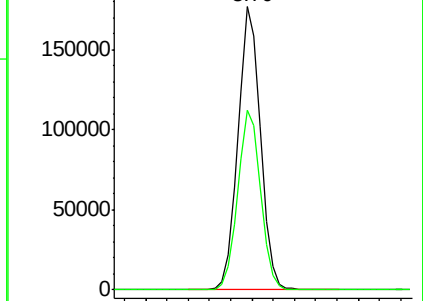
98 100

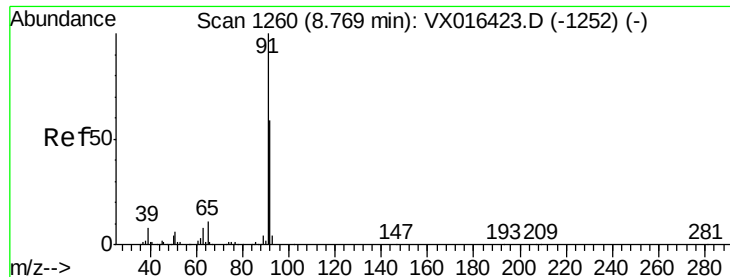
100 64.4 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 5.627 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

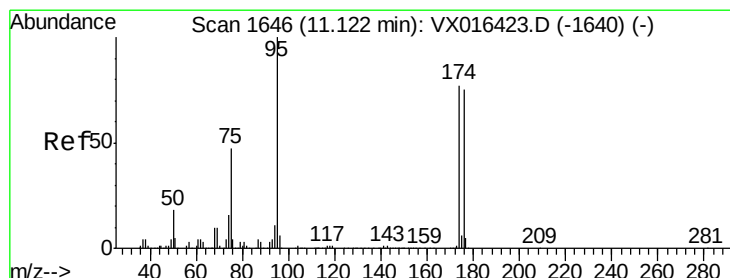
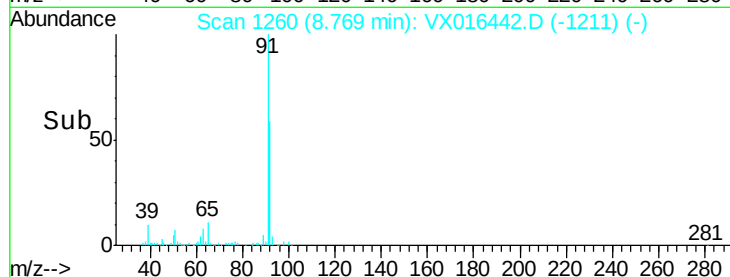
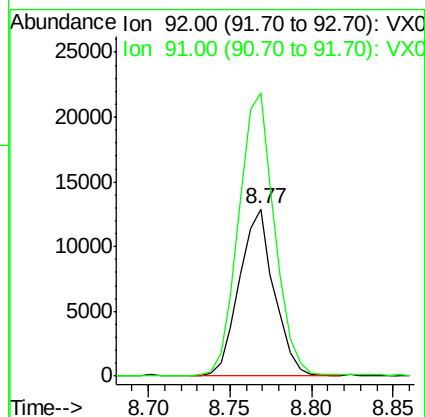
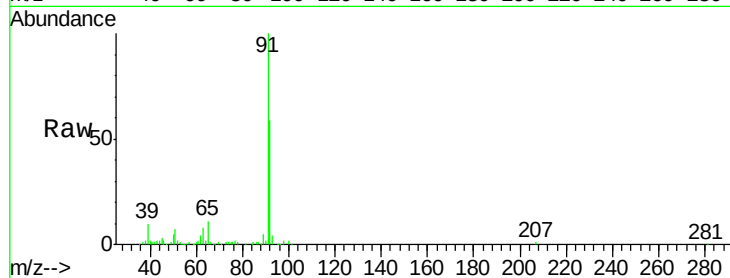
C0AP4

Tot Ion: 92 Resp: 19236

Ion Ratio Lower Upper

92 100

91 174.7 135.7 203.5



#62

4-Bromofluorobenzene

Concen: 58.930 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

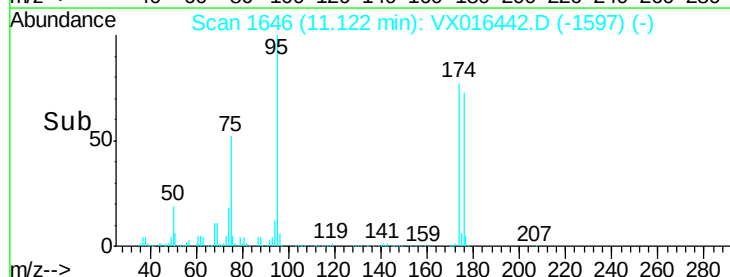
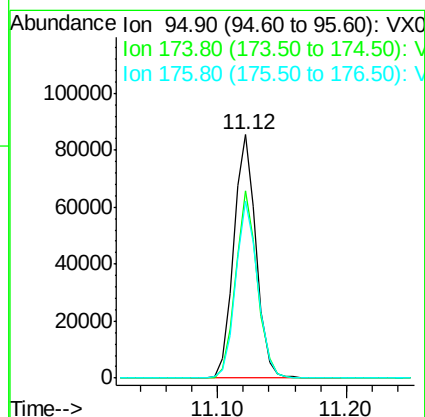
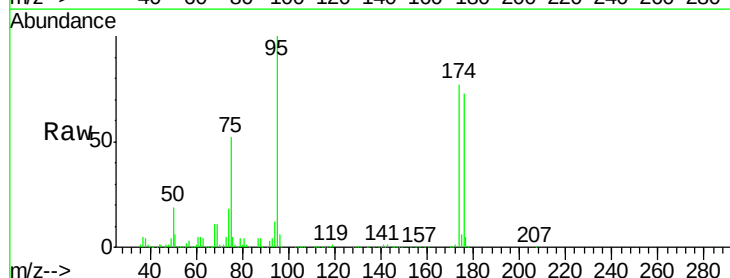
Tgt Ion: 95 Resp: 103747

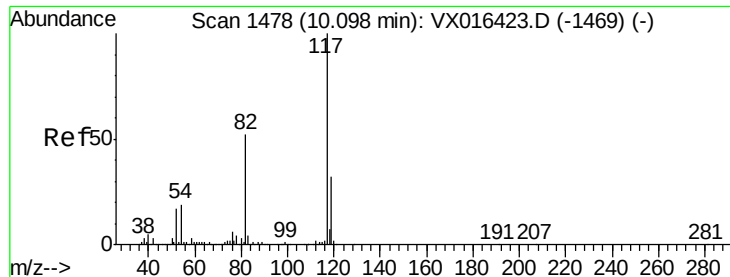
Ion Ratio Lower Upper

95 100

174 74.1 0.0 162.6

176 71.5 0.0 158.2

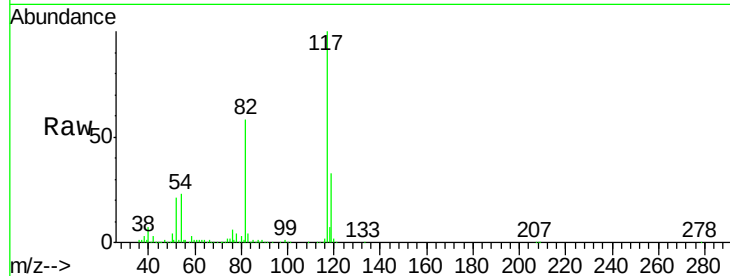




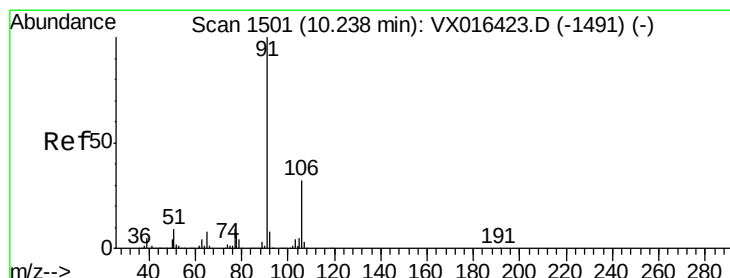
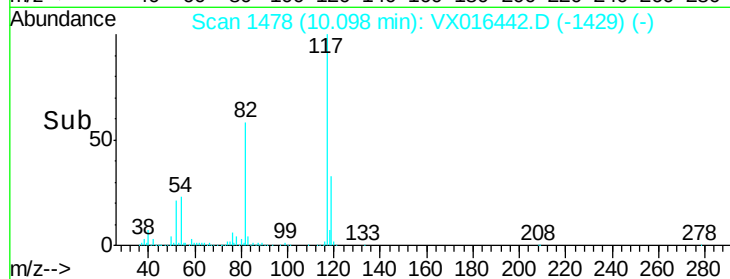
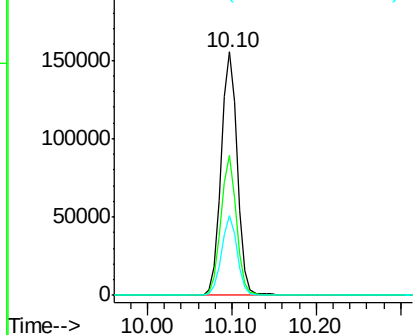
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

Instrument :
MSVOA_X
ClientSampled :
C0AP4

Tot Ion:117 Resp: 207997
Ion Ratio Lower Upper
117 100
82 57.6 41.8 62.6
119 33.0 25.7 38.5

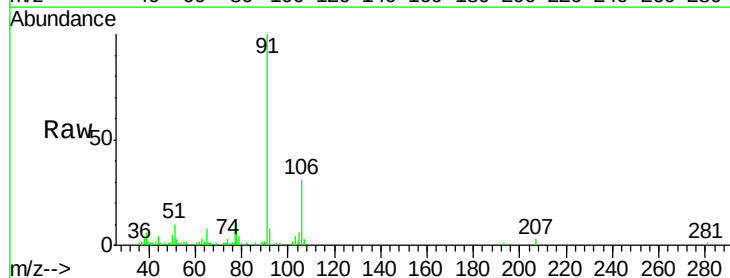


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

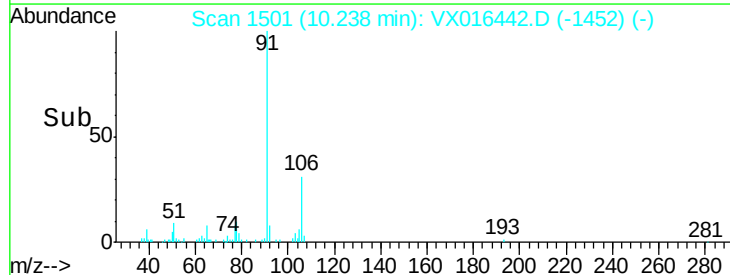
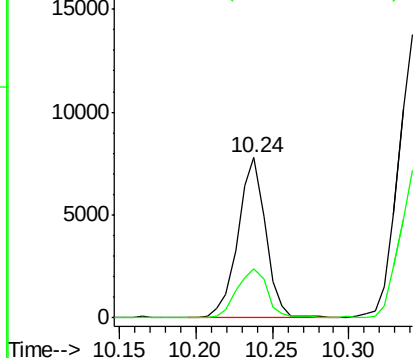


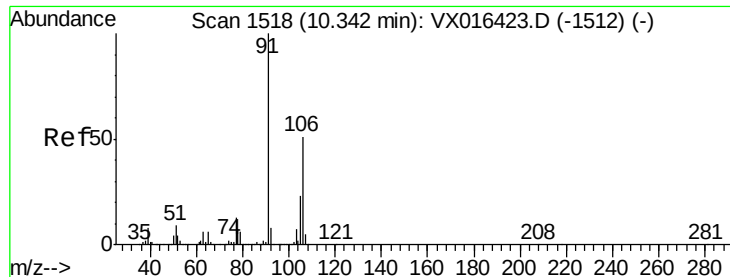
#67
Ethyl Benzene
Concen: 1.367 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

Tgt Ion: 91 Resp: 9769
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.8



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 3.169 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

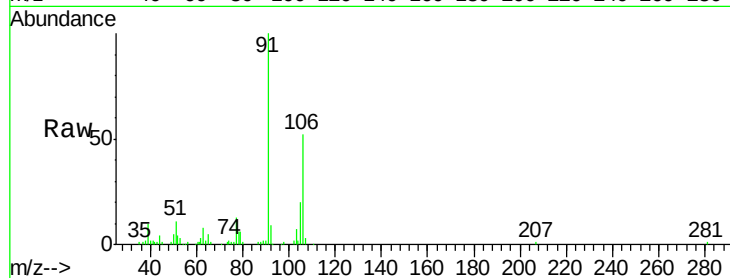
C0AP4

Tot Ion:106 Resp: 8854

Ion Ratio Lower Upper

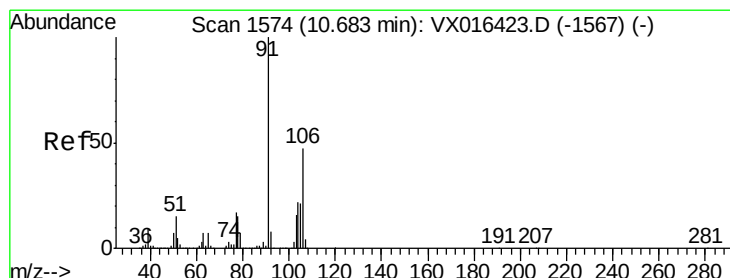
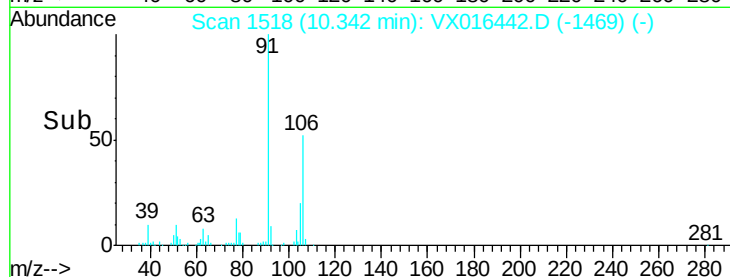
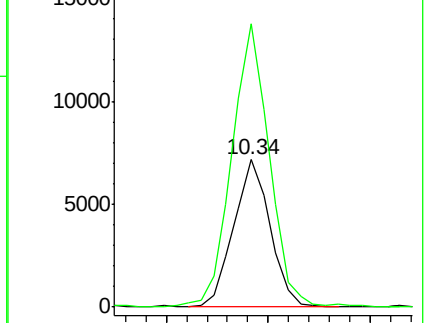
106 100

91 198.2 158.2 237.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 1.992 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX016442.D

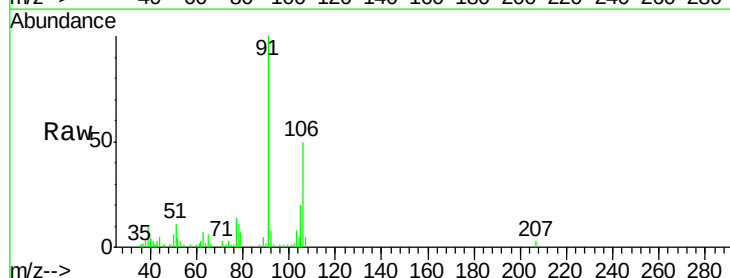
Acq: 26 May 2020 21:51

Tgt Ion:106 Resp: 5289

Ion Ratio Lower Upper

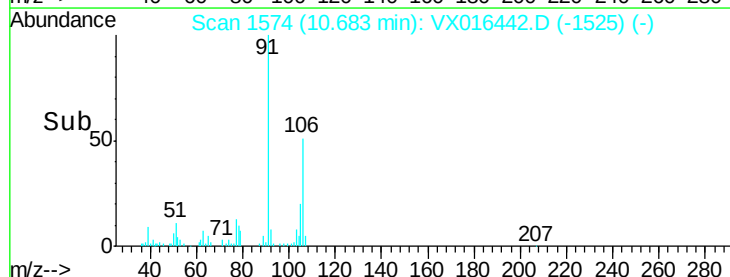
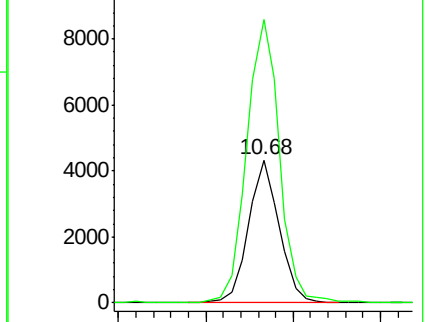
106 100

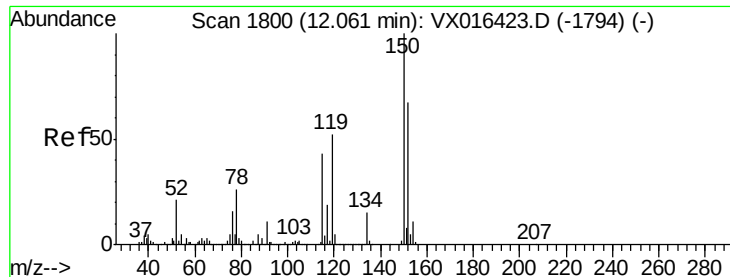
91 210.8 104.0 312.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

C0AP4

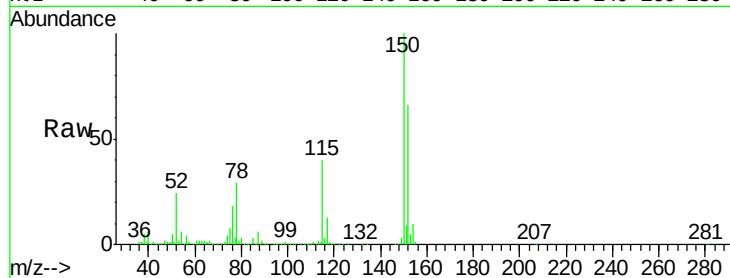
Tot Ion:152 Resp: 104172

Ion Ratio Lower Upper

152 100

115 59.0 40.4 121.2

150 153.0 0.0 345.8



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

