

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016441.D
 Acq On : 26 May 2020 21:29
 Operator : JC/SP
 Sample : L2757-01 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AP3

Quant Time: May 27 06:29:18 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

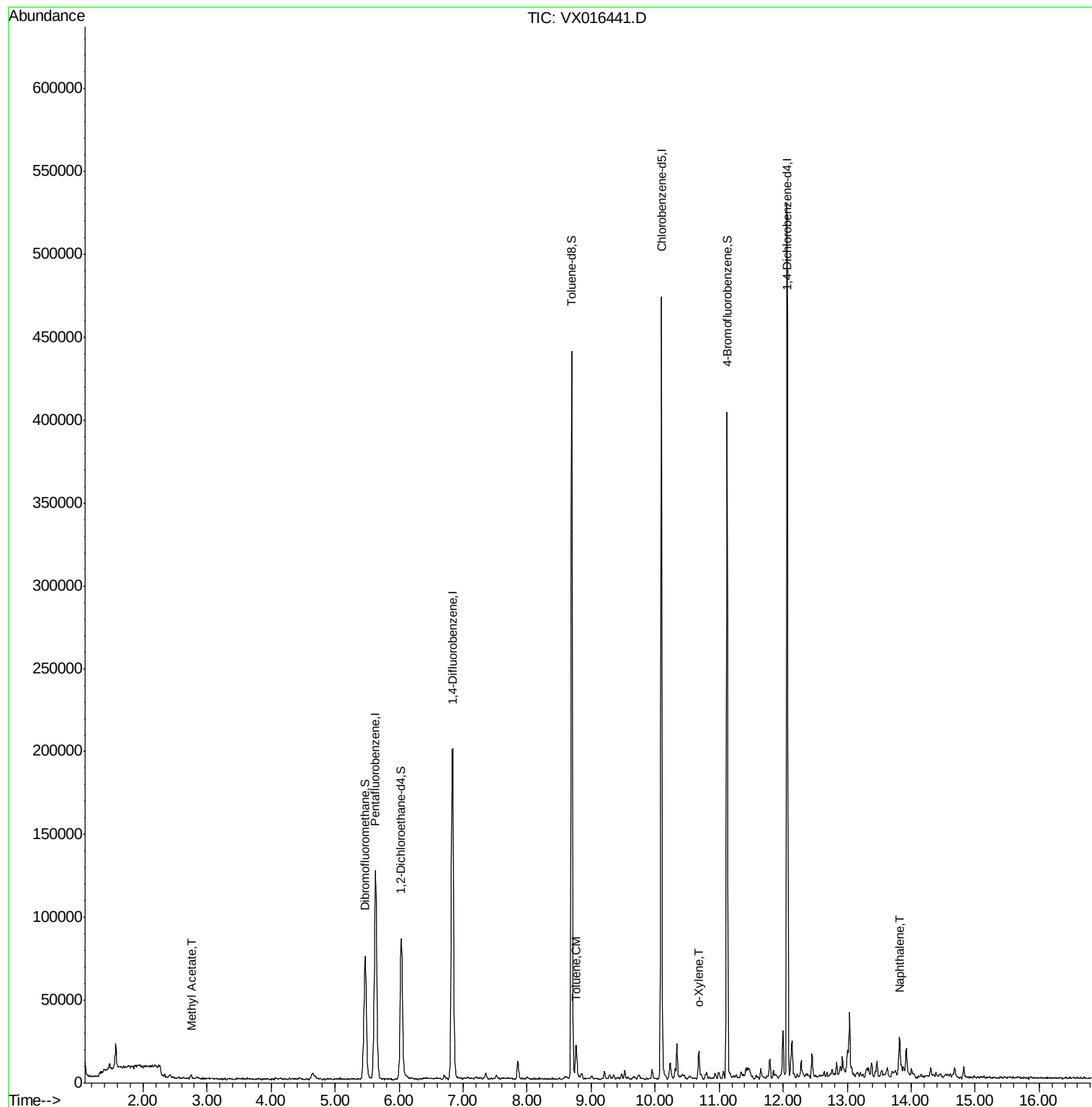
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	110576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	203485	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	206414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	101973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	80300	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
35) Dibromofluoromethane	5.47	113	62370	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
50) Toluene-d8	8.70	98	255962	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	11.12	95	98703	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.75	43	3584	2.576	ug/l	96
52) Toluene	8.76	92	7212	2.088	ug/l	96
69) o-Xylene	10.68	106	3336	1.266	ug/l	95
95) Naphthalene	13.82	128	10540	1.515	ug/l	97

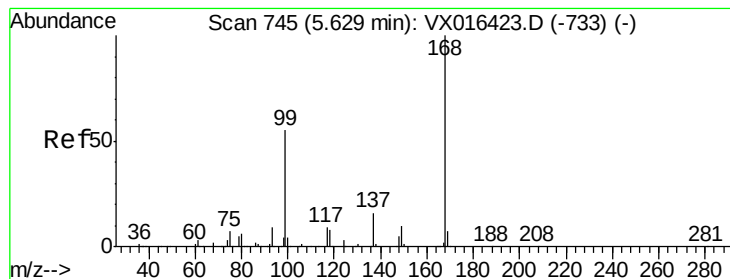
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016441.D

Acq: 26 May 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

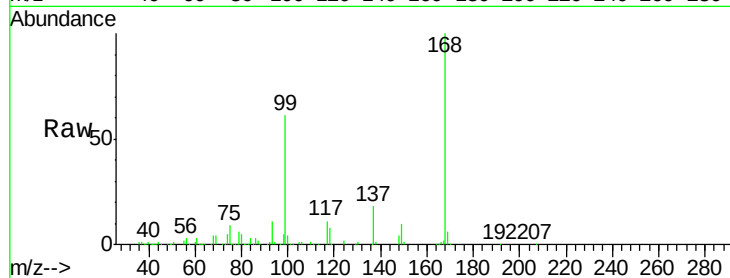
C0AP3

Tot Ion:168 Resp: 110576

Ion Ratio Lower Upper

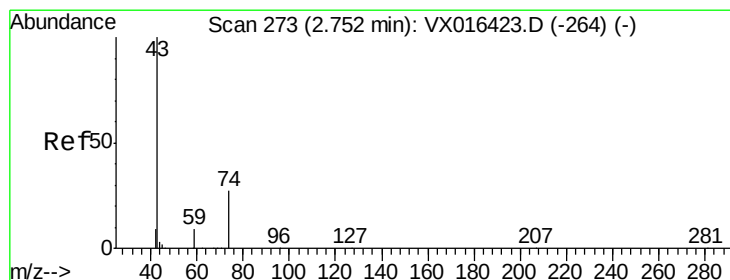
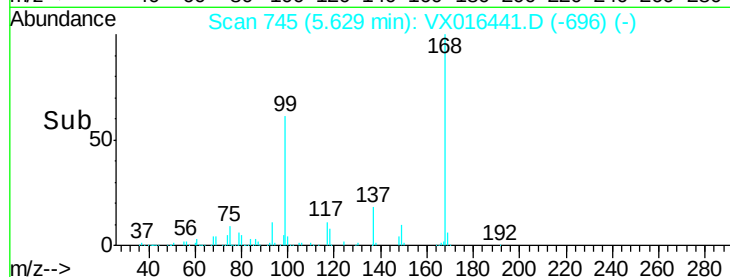
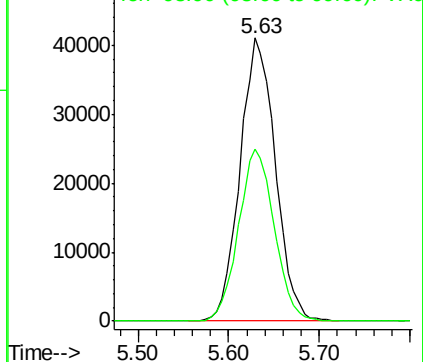
168 100

99 60.6 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: 2.576 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX016441.D

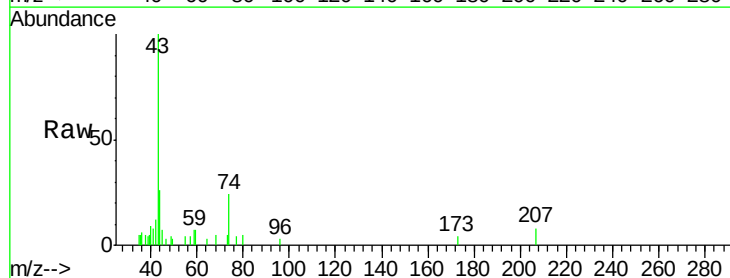
Acq: 26 May 2020 21:29

Tgt Ion: 43 Resp: 3584

Ion Ratio Lower Upper

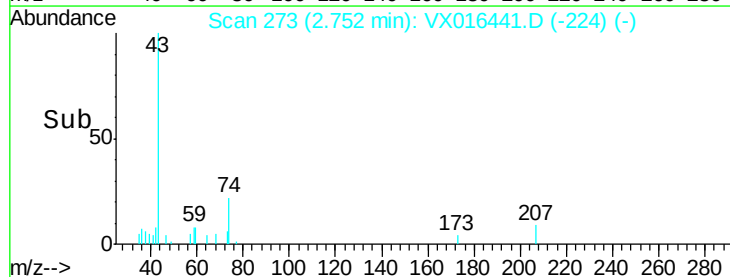
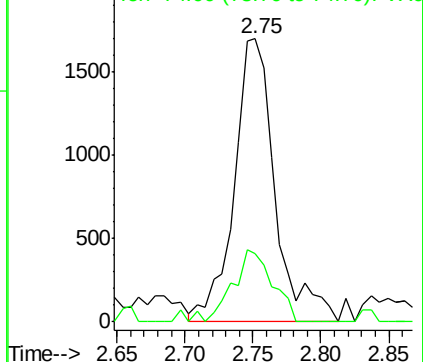
43 100

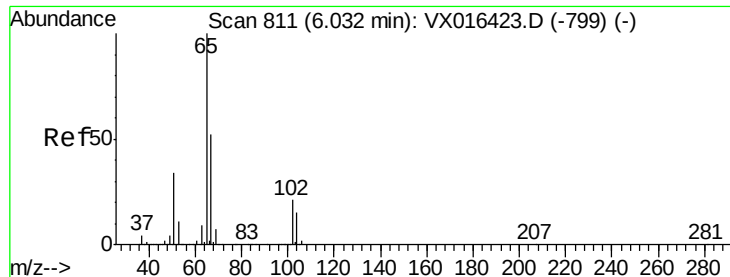
74 24.3 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

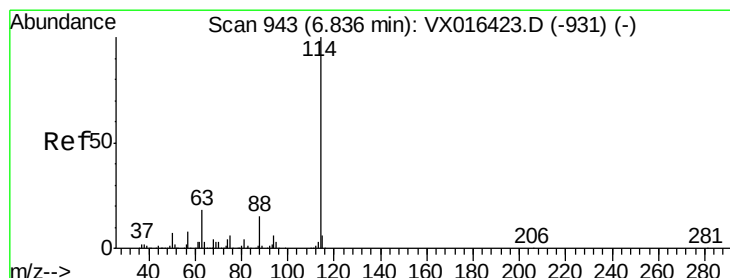
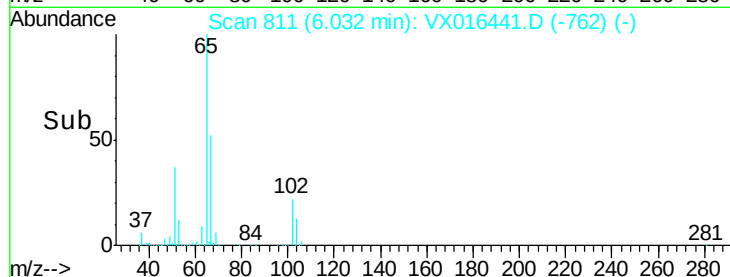
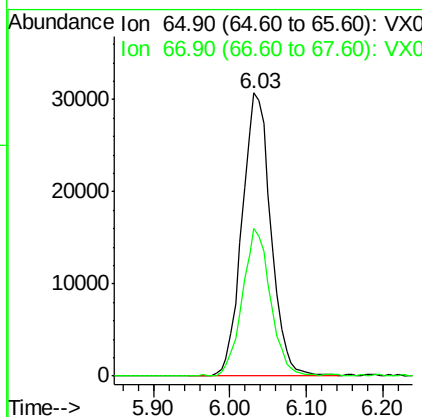
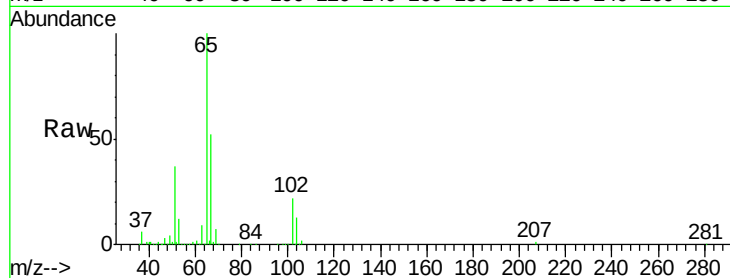




#33
 1,2-Dichloroethane-d4
 Concen: 56.064 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016441.D
 Acq: 26 May 2020 21:29

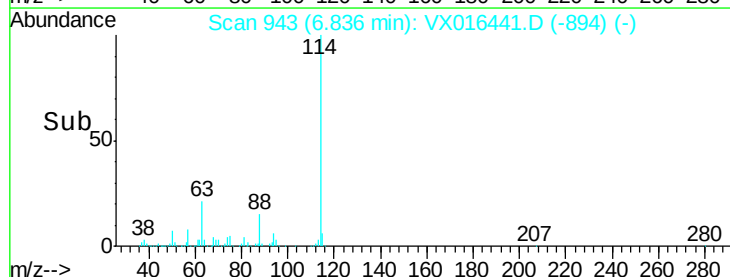
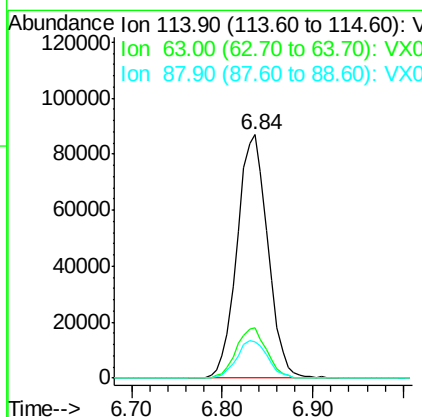
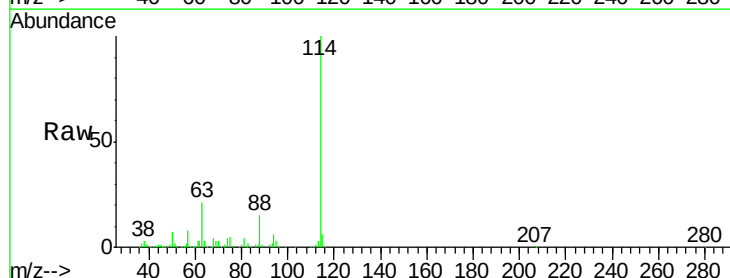
Instrument :
 MSVOA_X
 ClientSampleId :
 C0AP3

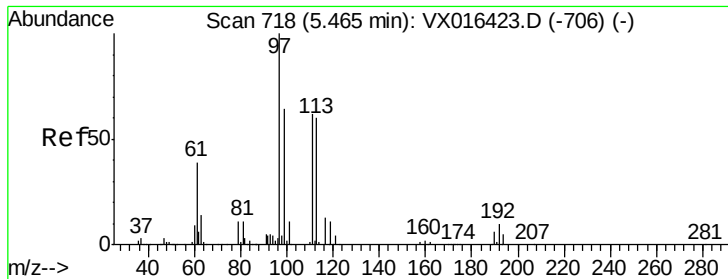
Tot Ion: 65 Resp: 80300
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: VX016441.D
 Acq: 26 May 2020 21:29

Tgt Ion: 114 Resp: 203485
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 36.4
 88 15.0 0.0 29.2





#35

Dibromofluoromethane

Concen: 47.921 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016441.D

Acq: 26 May 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

C0AP3

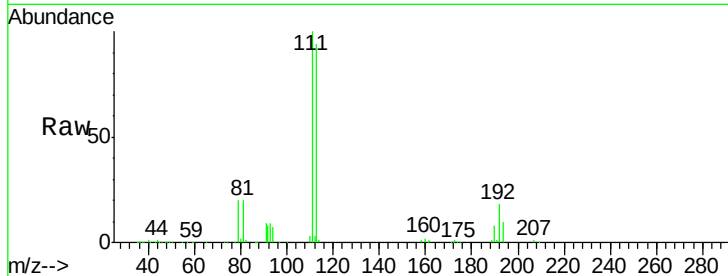
Tot Ion:113 Resp: 62370

Ion Ratio Lower Upper

113 100

111 104.1 82.5 123.7

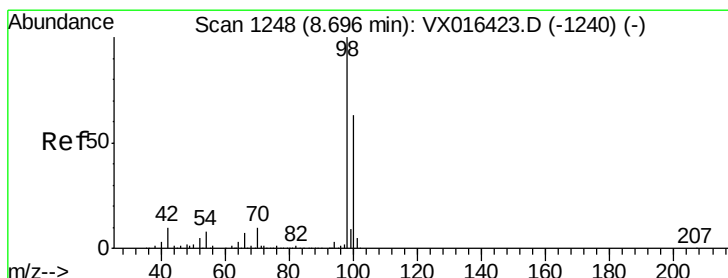
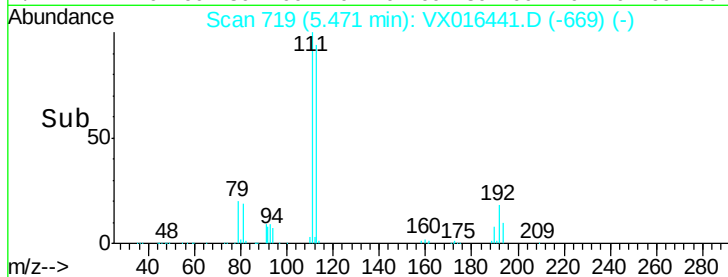
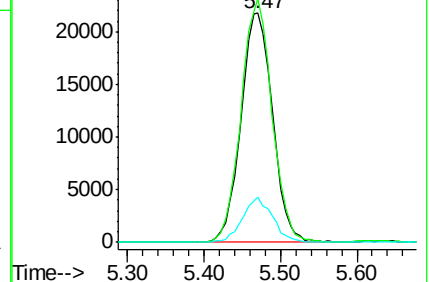
192 18.6 16.5 24.7



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: 53.391 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016441.D

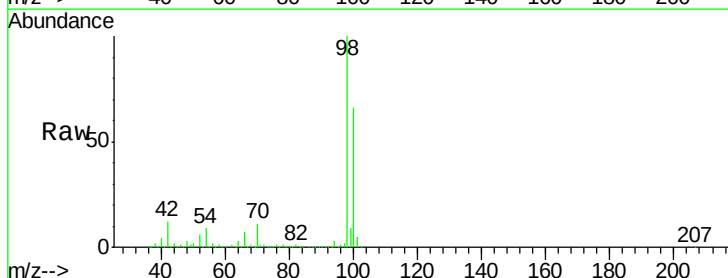
Acq: 26 May 2020 21:29

Tgt Ion: 98 Resp: 255962

Ion Ratio Lower Upper

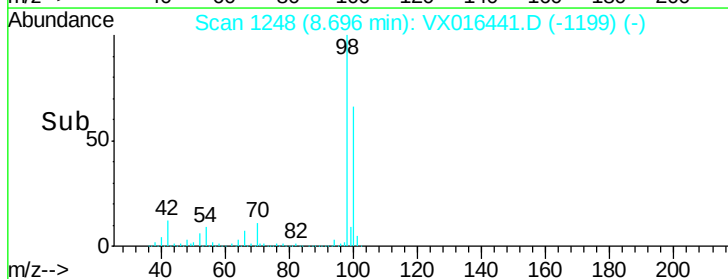
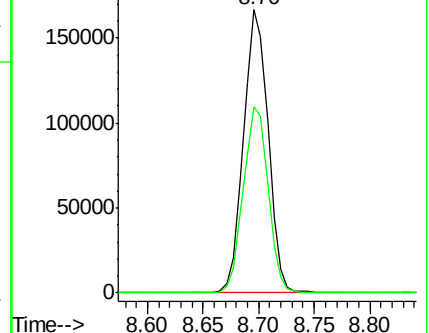
98 100

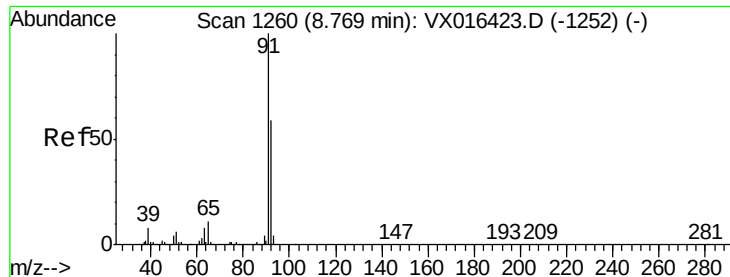
100 66.4 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 2.088 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016441.D

Acq: 26 May 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

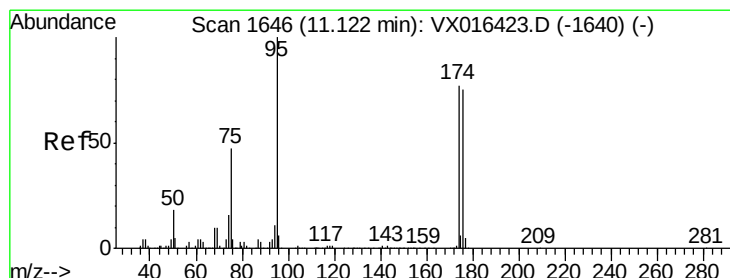
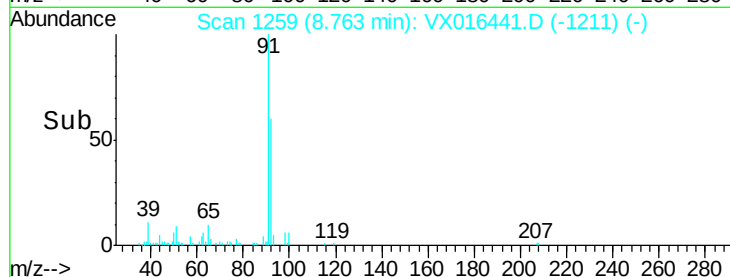
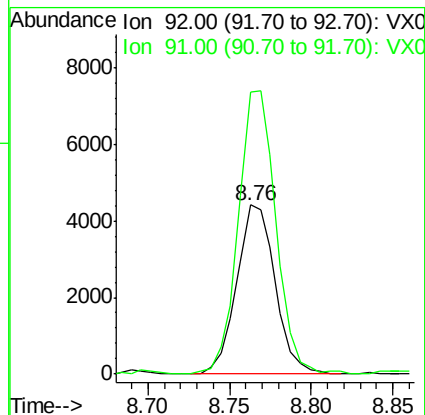
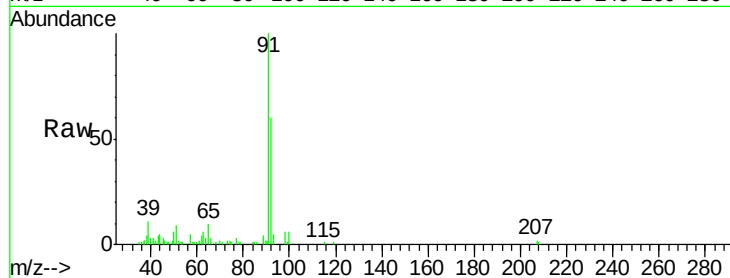
C0AP3

Tot Ion: 92 Resp: 7212

Ion Ratio Lower Upper

92 100

91 164.3 135.7 203.5



#62

4-Bromofluorobenzene

Concen: 55.477 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016441.D

Acq: 26 May 2020 21:29

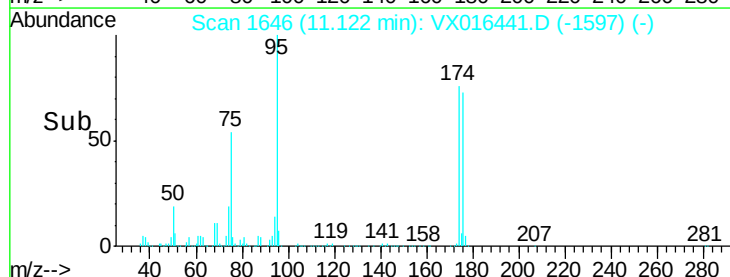
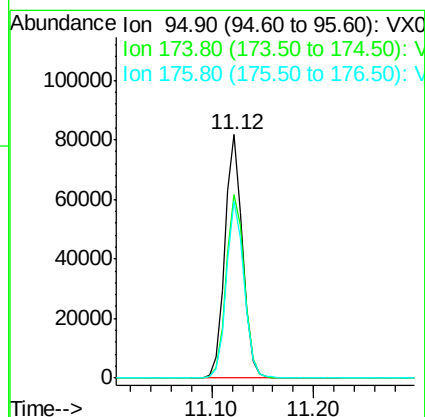
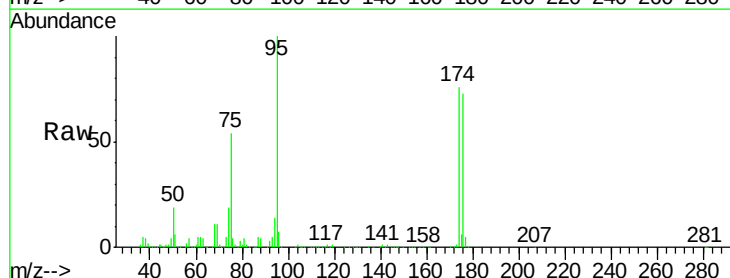
Tgt Ion: 95 Resp: 98703

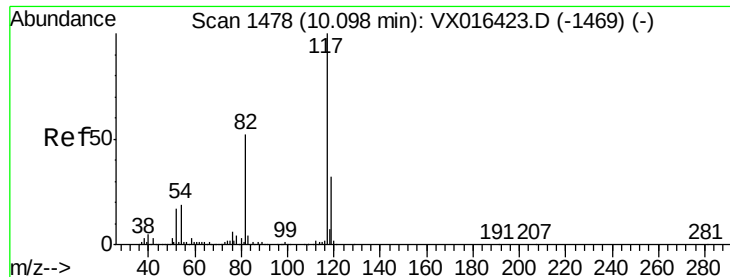
Ion Ratio Lower Upper

95 100

174 77.5 0.0 162.6

176 72.8 0.0 158.2

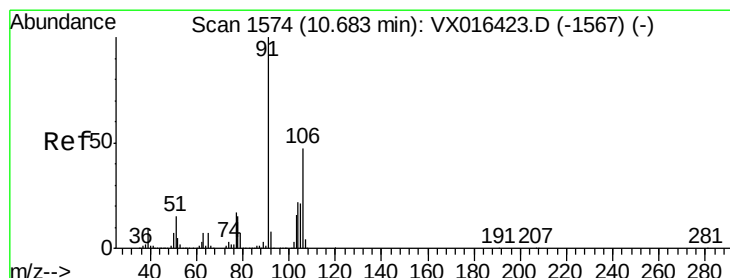
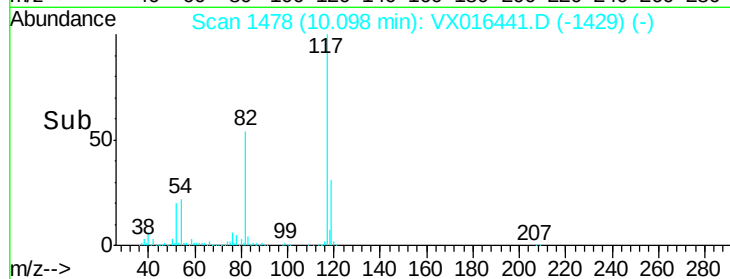
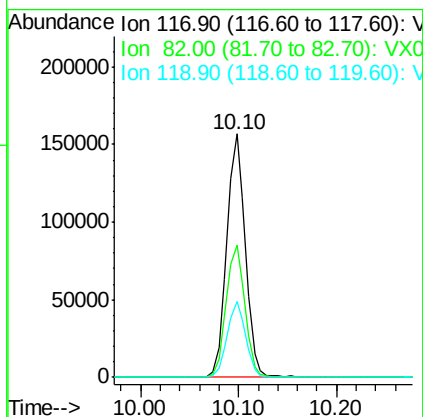
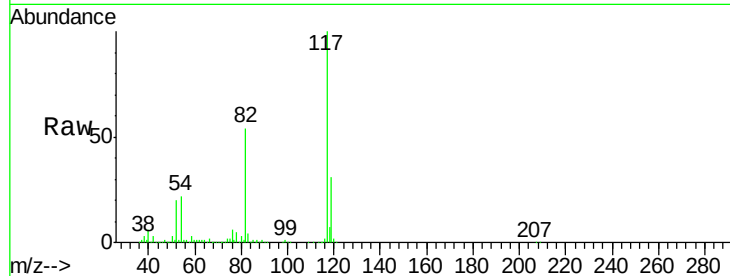




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016441.D
Acq: 26 May 2020 21:29

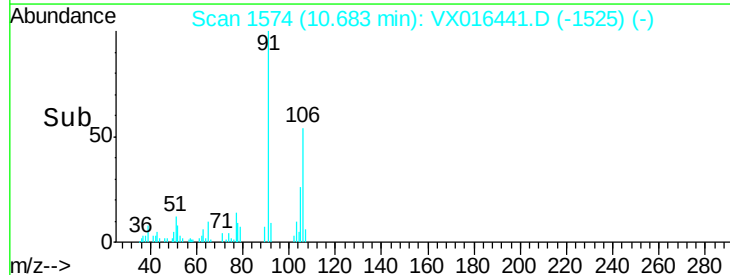
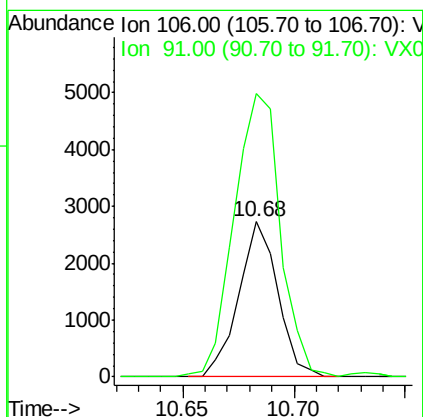
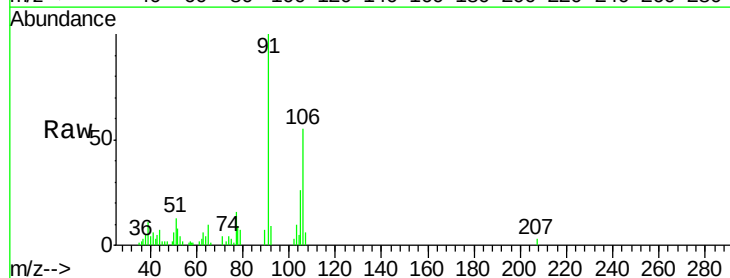
Instrument :
MSVOA_X
ClientSampleId :
C0AP3

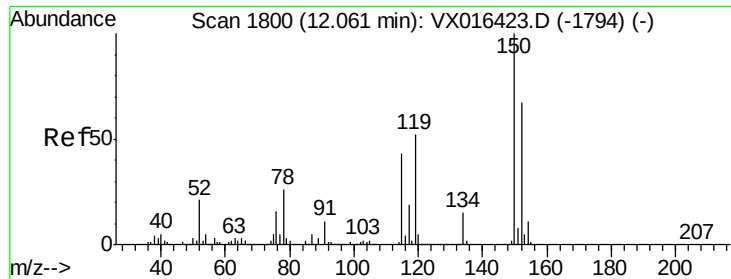
Tot Ion:117 Resp: 206414
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.6
119 31.4 25.7 38.5



#69
o-Xylene
Concen: 1.266 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016441.D
Acq: 26 May 2020 21:29

Tgt Ion:106 Resp: 3336
Ion Ratio Lower Upper
106 100
91 215.9 104.0 312.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016441.D

Acq: 26 May 2020 21:29

Instrument :

MSVOA_X

ClientSampleId :

C0AP3

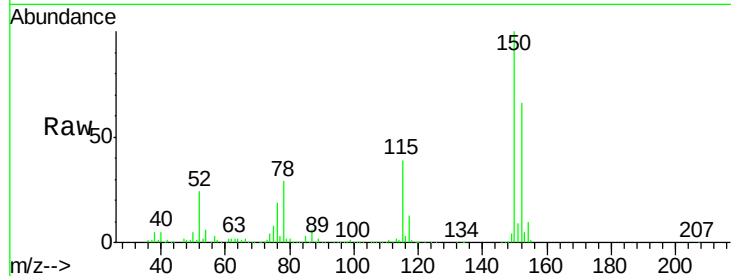
Tot Ion:152 Resp: 101973

Ion Ratio Lower Upper

152 100

115 59.9 40.4 121.2

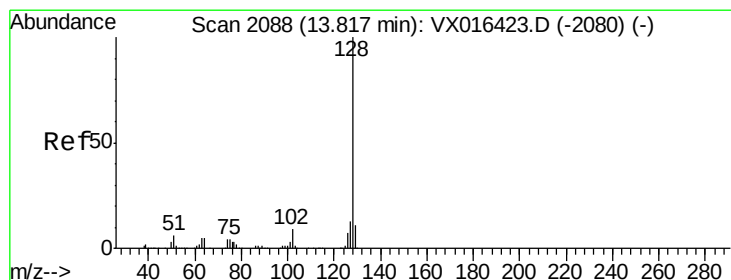
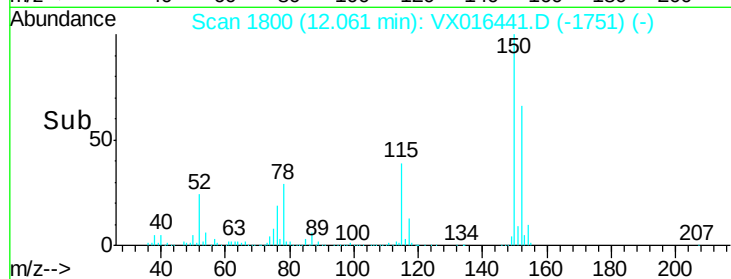
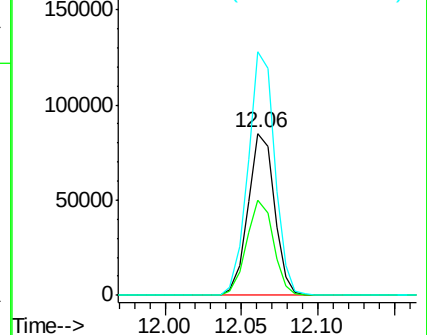
150 151.7 0.0 345.8



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



#95

Naphthalene

Concen: 1.515 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016441.D

Acq: 26 May 2020 21:29

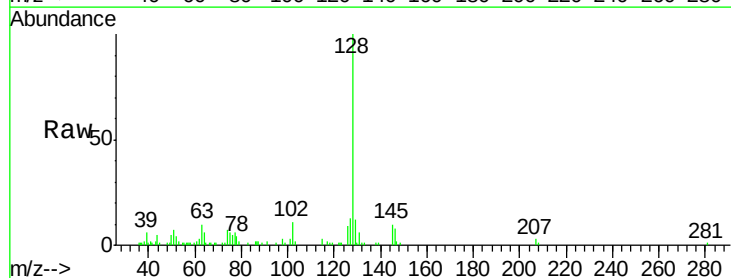
Tgt Ion:128 Resp: 10540

Ion Ratio Lower Upper

128 100

127 14.0 10.5 15.7

129 12.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

