

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018419.D
 Acq On : 15 Sep 2020 19:55
 Operator : JC/SP
 Sample : L3871-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-091420

Quant Time: Sep 16 04:28:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

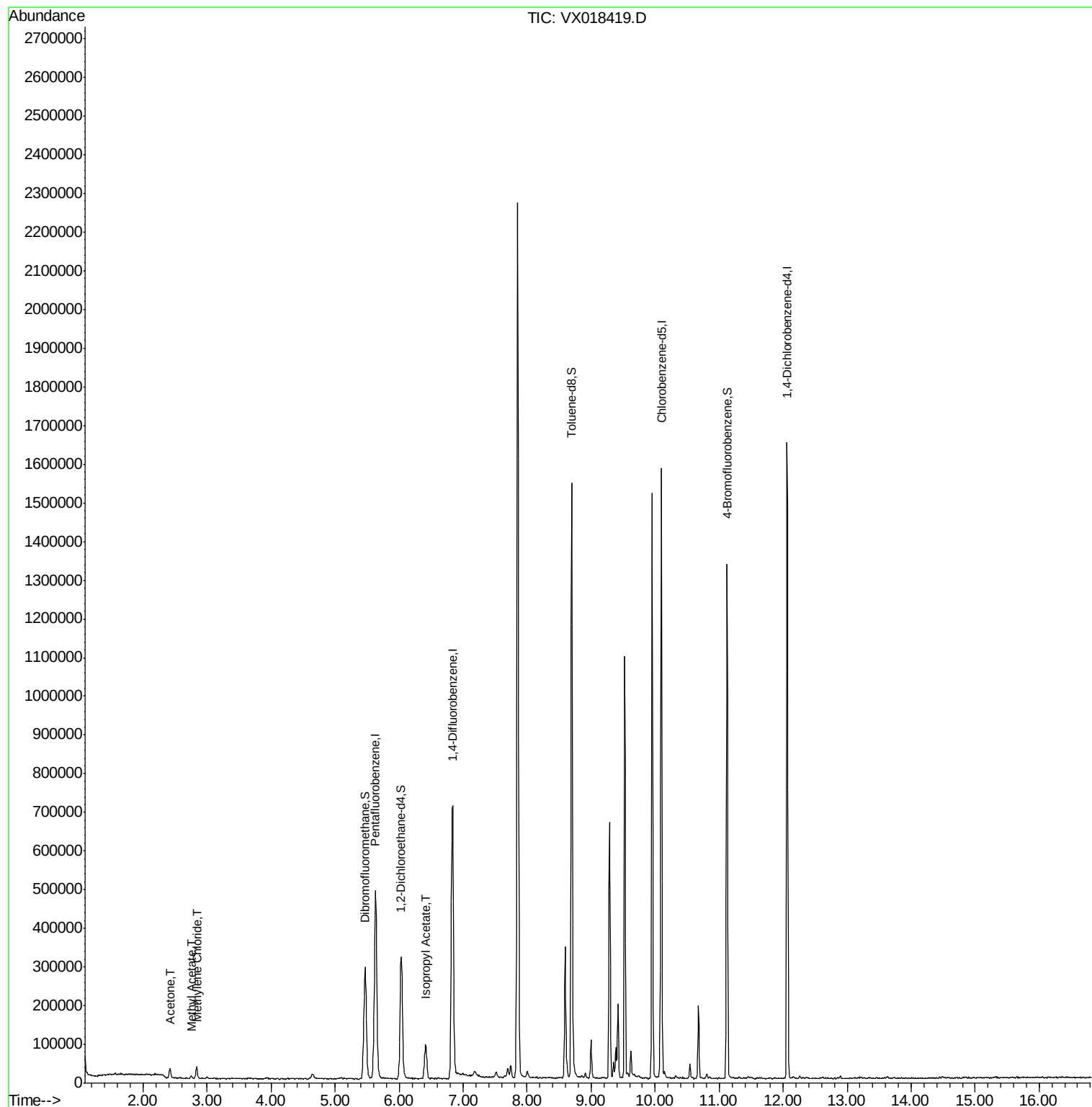
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	439671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	702861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	704232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	336474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	319994	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
35) Dibromofluoromethane	5.47	113	249883	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
50) Toluene-d8	8.70	98	898179	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.12	95	332485	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
16) Acetone	2.42	43	24922	10.478	ug/l	98
18) Methyl Acetate	2.75	43	8181	1.425	ug/l #	87
20) Methylene Chloride	2.84	84	13589	1.665	ug/l #	81
43) Isopropyl Acetate	6.42	43	128534	10.569	ug/l	99

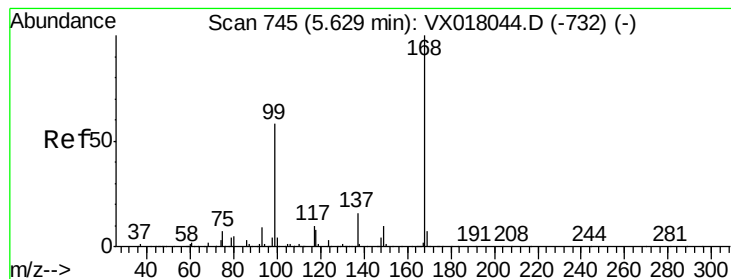
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 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: VX018419.D

Acq: 15 Sep 2020 19:55

Instrument :

MSVOA_X

ClientSampleId :

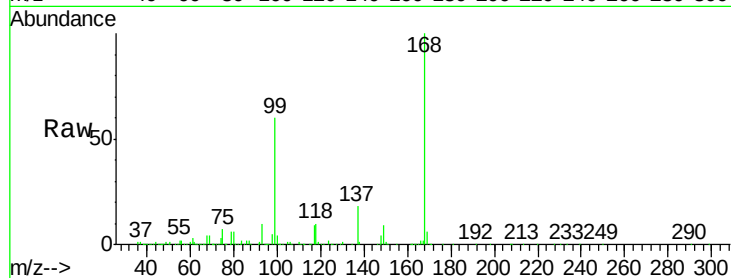
TR-04-091420

Tot Ion:168 Resp: 439671

Ion Ratio Lower Upper

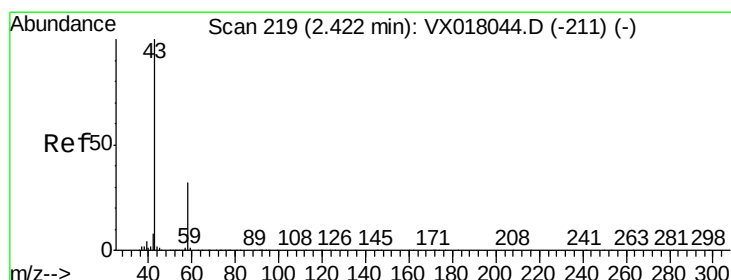
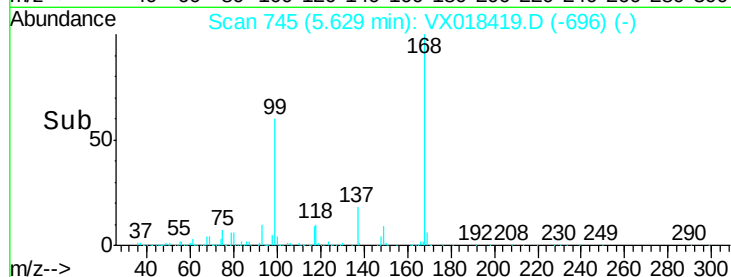
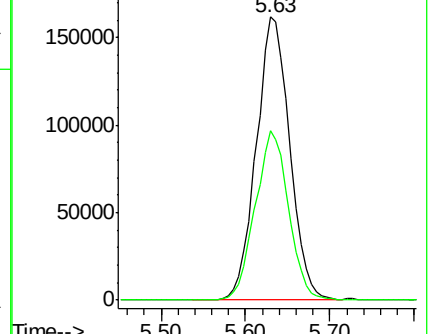
168 100

99 59.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.478 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018419.D

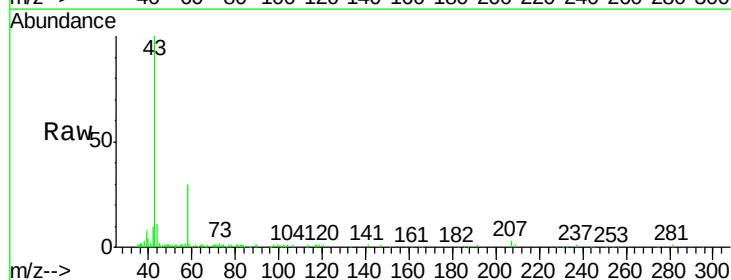
Acq: 15 Sep 2020 19:55

Tgt Ion: 43 Resp: 24922

Ion Ratio Lower Upper

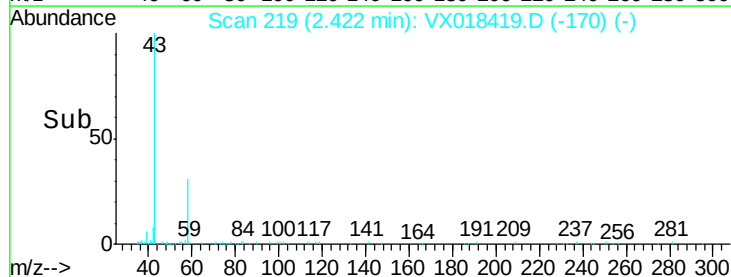
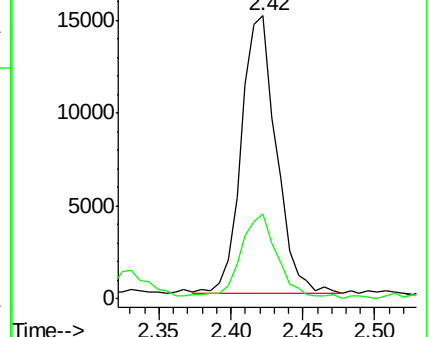
43 100

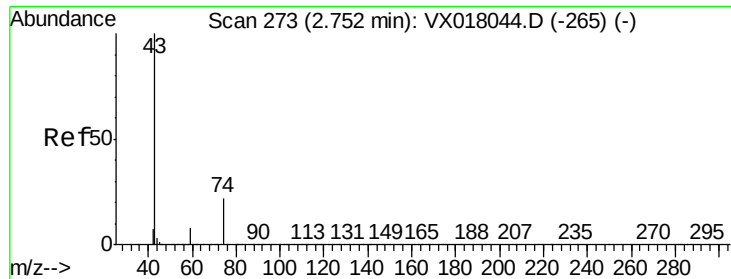
58 30.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

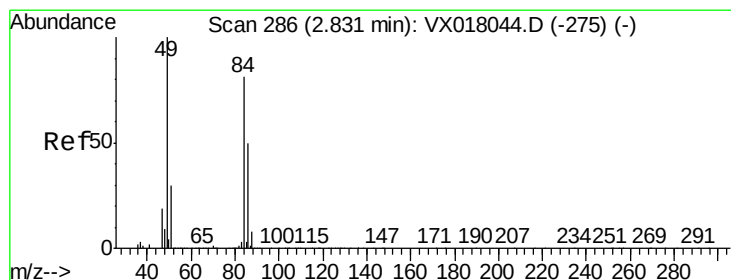
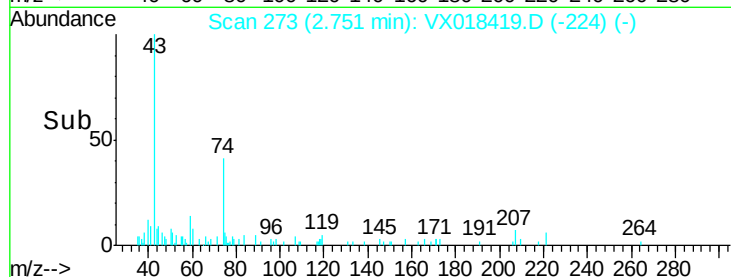
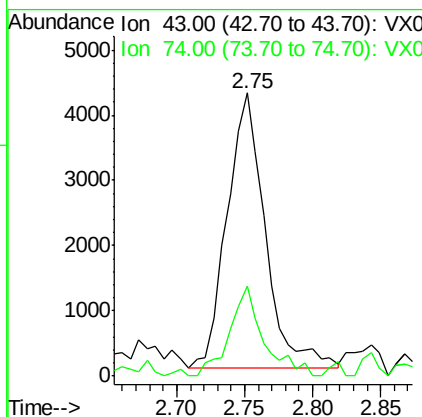
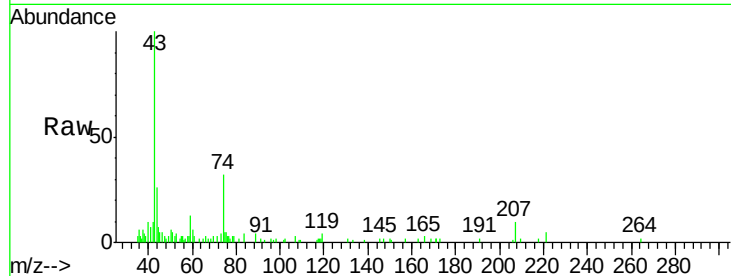




#18
Methvl Acetate
Concen: 1.425 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018419.D
Acq: 15 Sep 2020 19:55

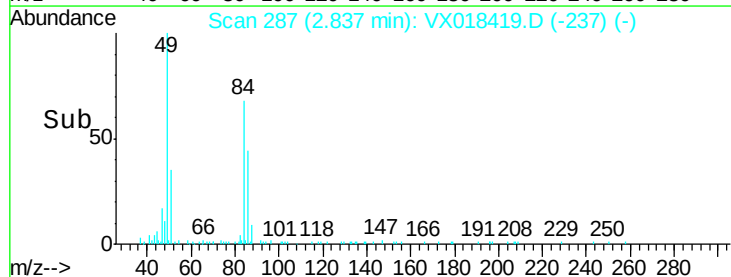
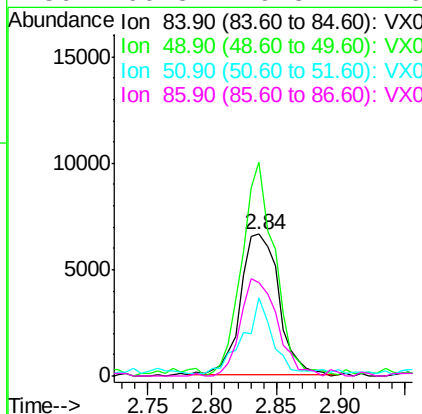
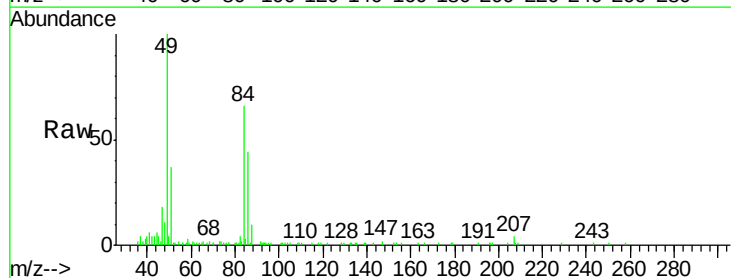
Instrument :
MSVOA_X
ClientSampleId :
TR-04-091420

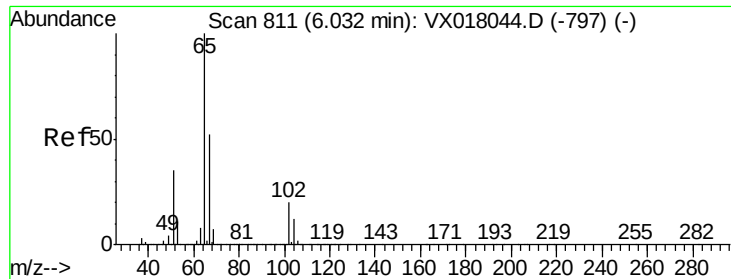
Tot Ion: 43 Resp: 8181
Ion Ratio Lower Upper
43 100
74 29.1 18.2 27.4#



#20
Methylene Chloride
Concen: 1.665 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018419.D
Acq: 15 Sep 2020 19:55

Tgt Ion: 84 Resp: 13589
Ion Ratio Lower Upper
84 100
49 150.5 98.6 148.0#
51 52.4 29.6 44.4#
86 66.3 49.8 74.6

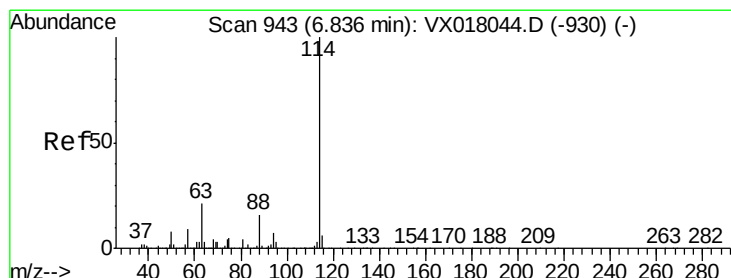
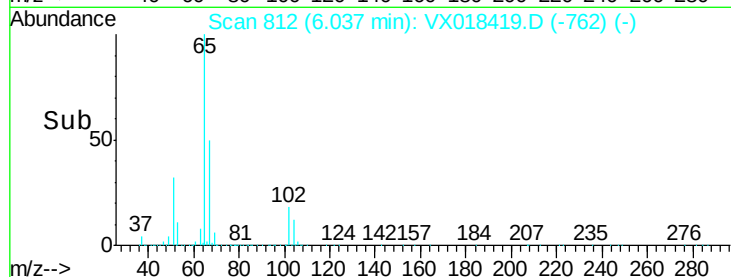
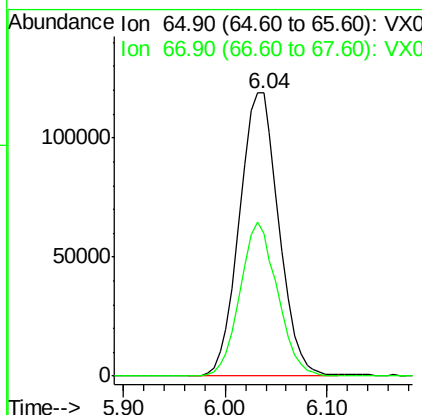
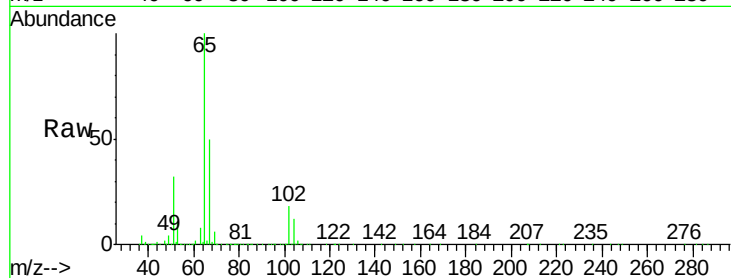




#33
 1,2-Dichloroethane-d4
 Concen: 52.426 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018419.D
 Acq: 15 Sep 2020 19:55

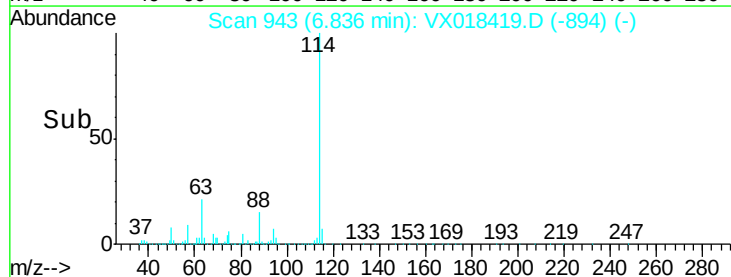
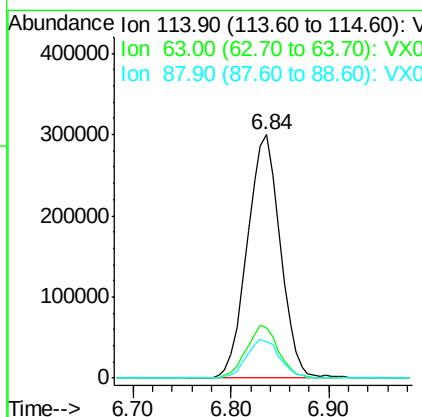
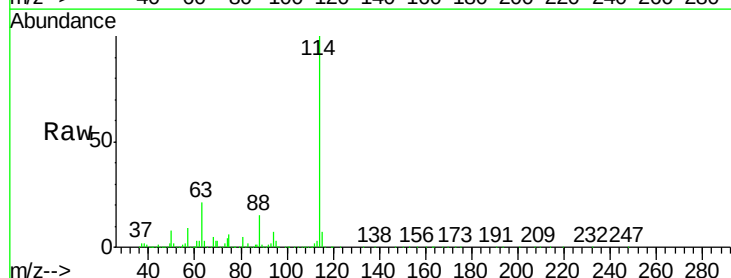
Instrument :
 MSVOA_X
 ClientSampled :
 TR-04-091420

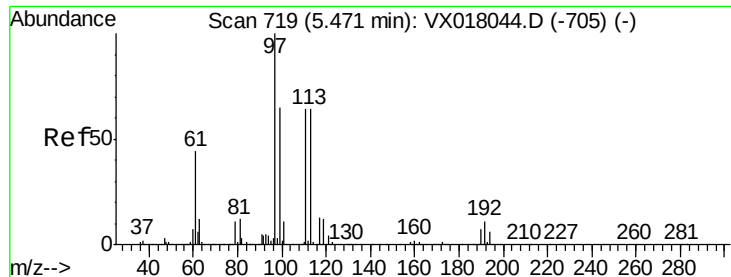
Tot Ion: 65 Resp: 319994
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018419.D
 Acq: 15 Sep 2020 19:55

Tgt Ion: 114 Resp: 702861
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.6
 88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.202 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018419.D

Acq: 15 Sep 2020 19:55

Instrument :

MSVOA_X

ClientSampleId :

TR-04-091420

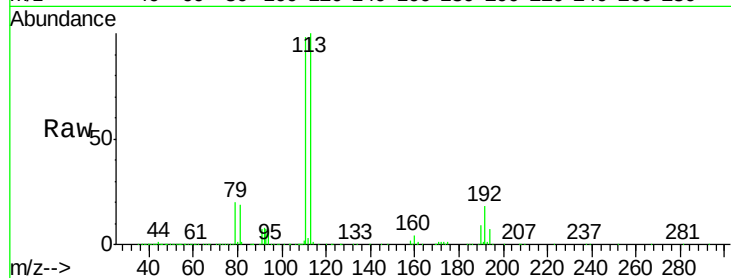
Tot Ion:113 Resp: 249883

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

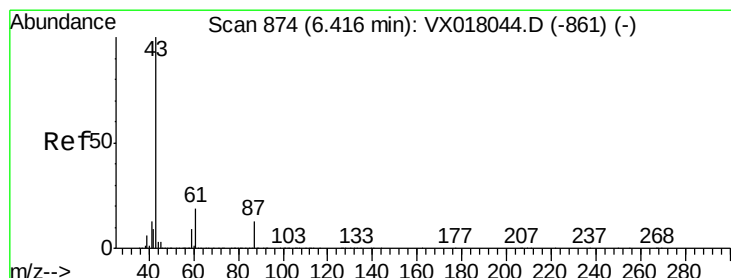
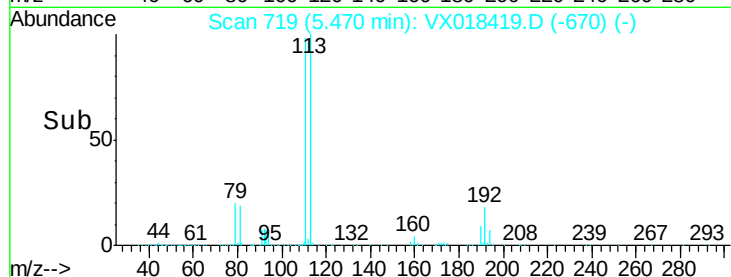
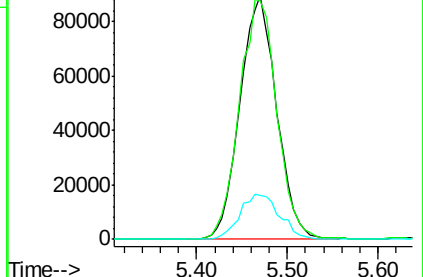
192 20.4 15.8 23.8



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: 10.569 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018419.D

Acq: 15 Sep 2020 19:55

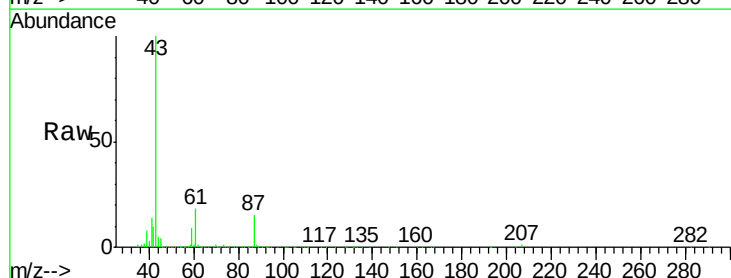
Tgt Ion: 43 Resp: 128534

Ion Ratio Lower Upper

43 100

61 19.1 15.7 23.5

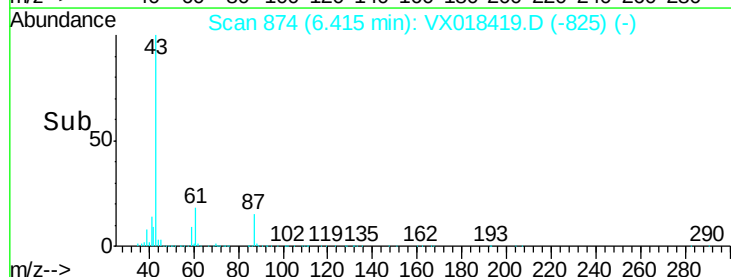
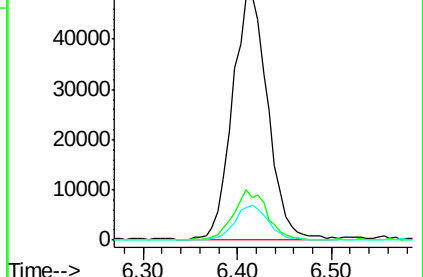
87 13.5 10.3 15.5

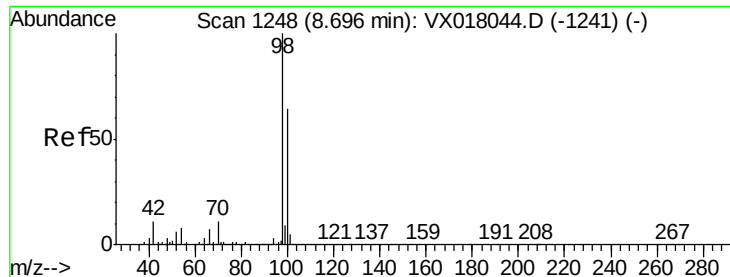


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.378 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018419.D

Acq: 15 Sep 2020 19:55

Instrument :

MSVOA_X

ClientSampleId :

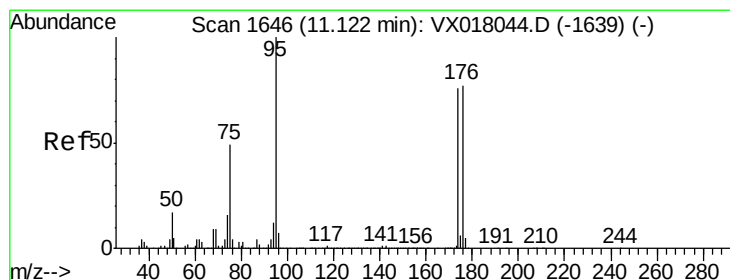
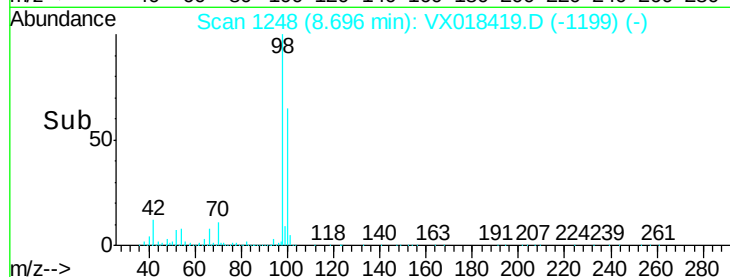
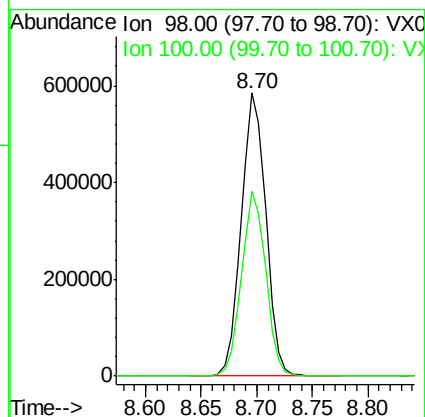
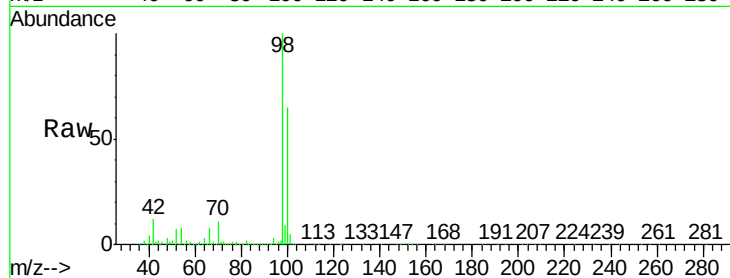
TR-04-091420

Tot Ion: 98 Resp: 898179

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.399 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018419.D

Acq: 15 Sep 2020 19:55

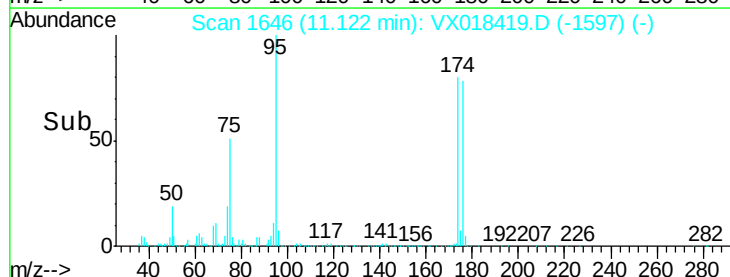
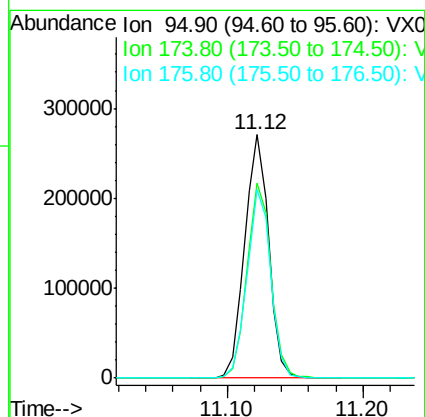
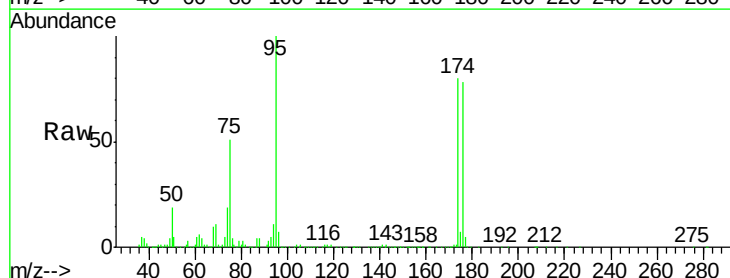
Tgt Ion: 95 Resp: 332485

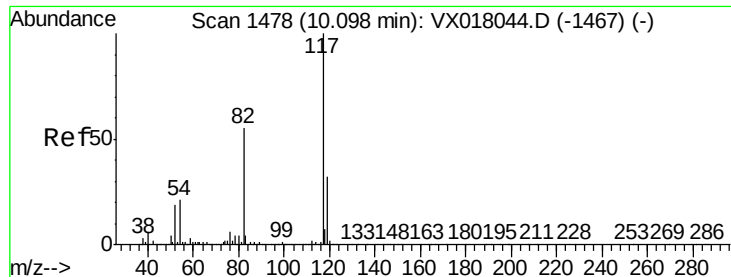
Ion Ratio Lower Upper

95 100

174 80.1 0.0 160.2

176 77.0 0.0 155.8

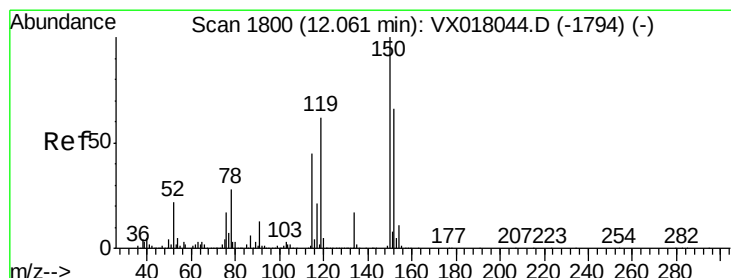
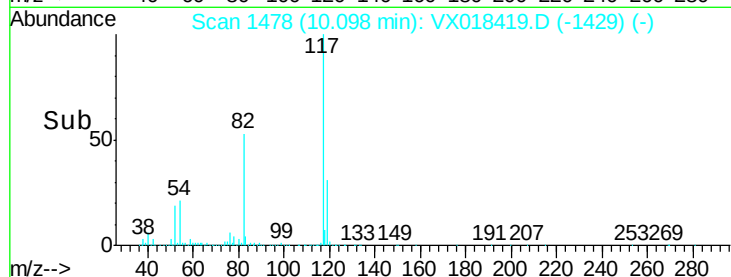
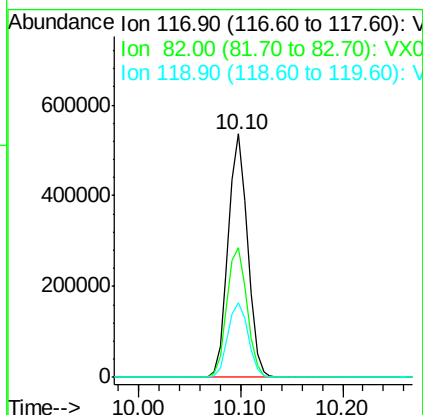
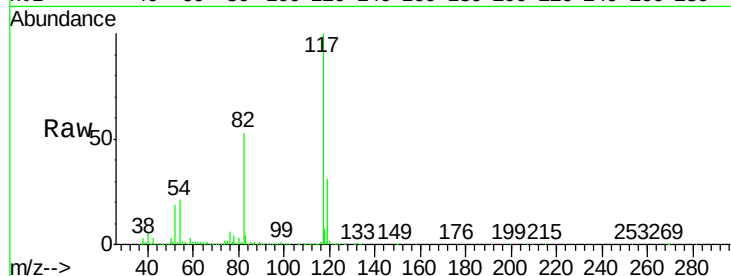




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018419.D
Acq: 15 Sep 2020 19:55

Instrument :
MSVOA_X
ClientSampleId :
TR-04-091420

Tot Ion:117 Resp: 704232
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 30.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018419.D
Acq: 15 Sep 2020 19:55

Tgt Ion:152 Resp: 336474
Ion Ratio Lower Upper
152 100
115 60.5 41.5 124.5
150 158.4 0.0 343.8

