

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017341.D
 Acq On : 10 Jul 2020 17:27
 Operator : JC/SP
 Sample : L3203-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-16

Quant Time: Jul 11 01:45:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

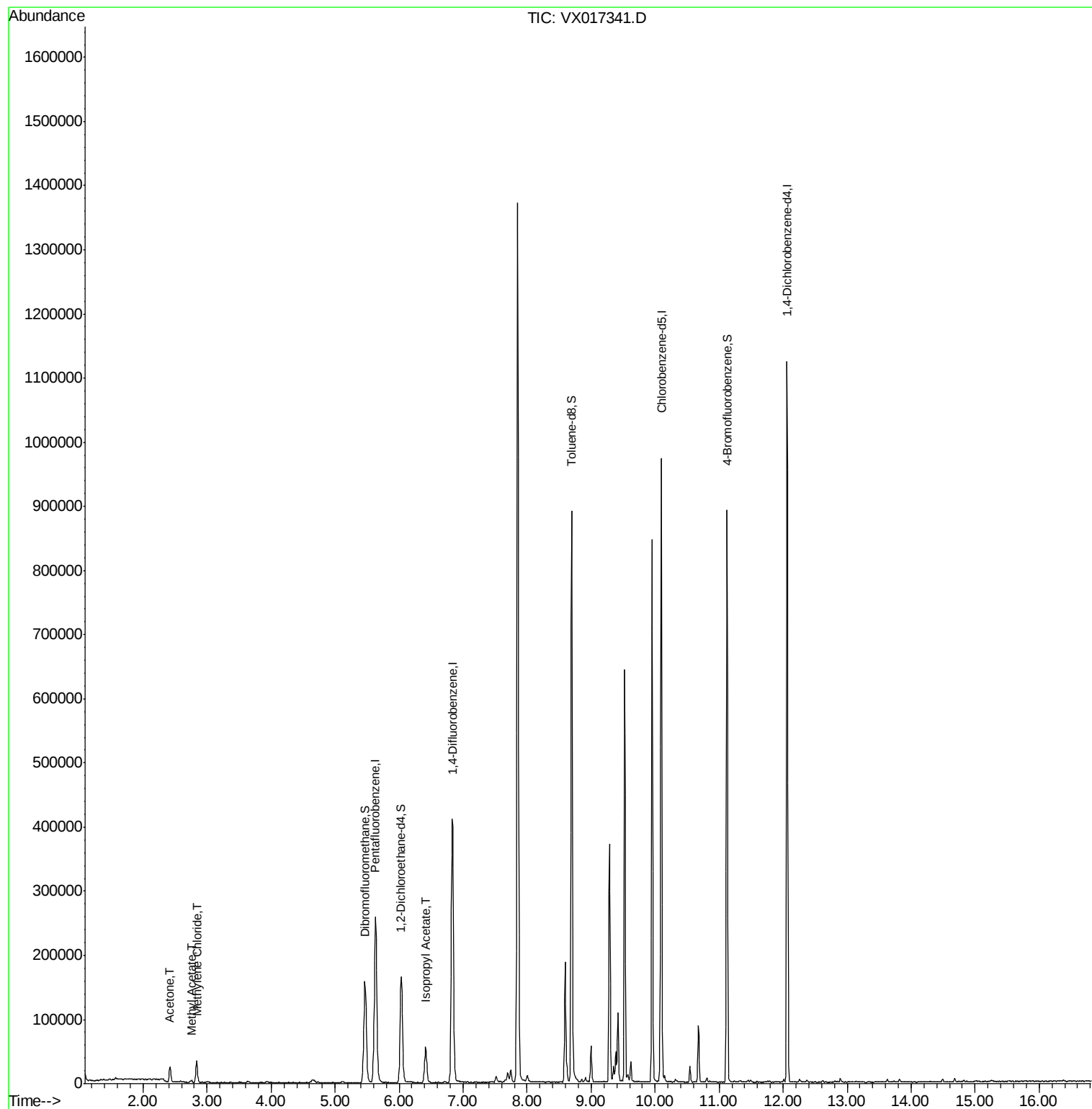
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	248655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	420217	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	452259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	235677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160773	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
35) Dibromofluoromethane	5.47	113	138435	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
50) Toluene-d8	8.70	98	523287	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
62) 4-Bromofluorobenzene	11.12	95	223618	58.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.40%	
Target Compounds						
16) Acetone	2.42	43	25354	22.110	ug/l	98
18) Methyl Acetate	2.76	43	4301	1.437	ug/l	91
20) Methylene Chloride	2.84	84	14770	4.910	ug/l	94
43) Isopropyl Acetate	6.42	43	73016	10.904	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017341.D

Acq: 10 Jul 2020 17:27

Instrument :

MSVOA_X

ClientSampled :

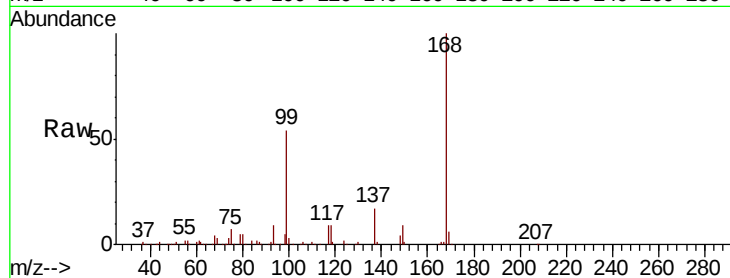
RO-16

Tot Ion:168 Resp: 248655

Ion Ratio Lower Upper

168 100

99 54.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

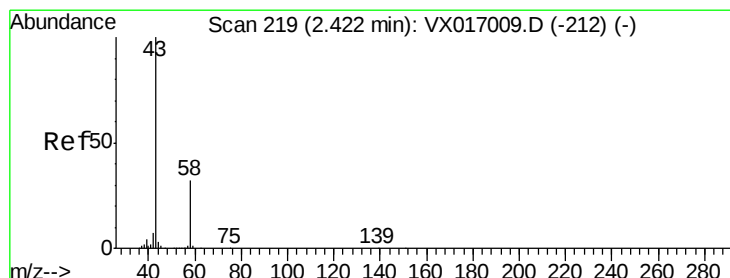
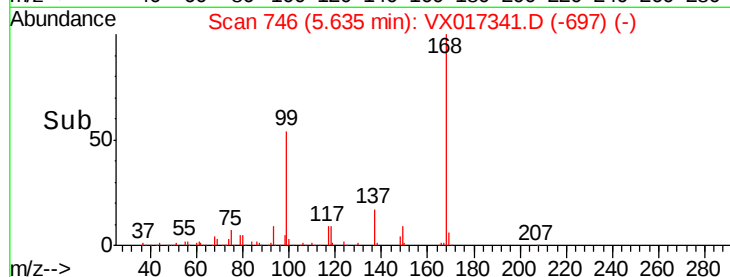
40000

20000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 22.110 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017341.D

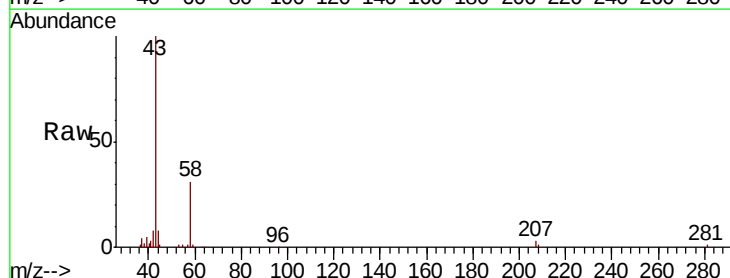
Acq: 10 Jul 2020 17:27

Tgt Ion: 43 Resp: 25354

Ion Ratio Lower Upper

43 100

58 31.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

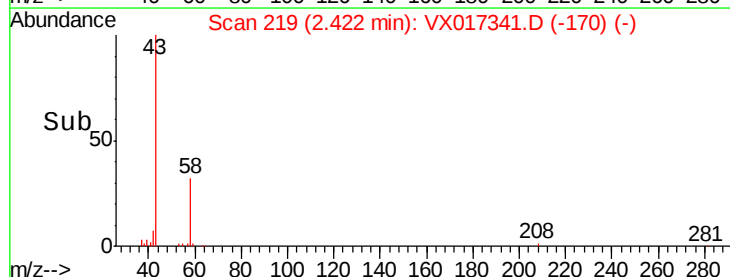
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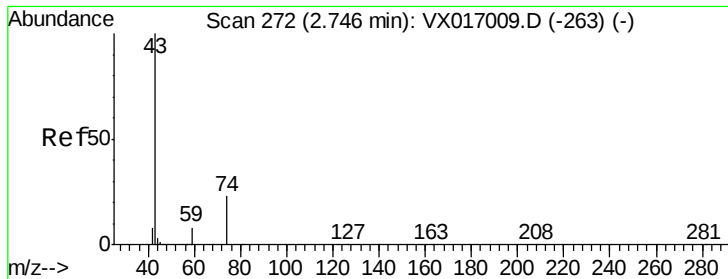
5000

0

Time-->

2.35 2.40 2.45 2.50

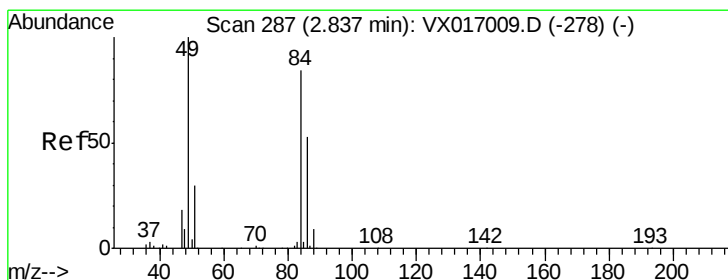
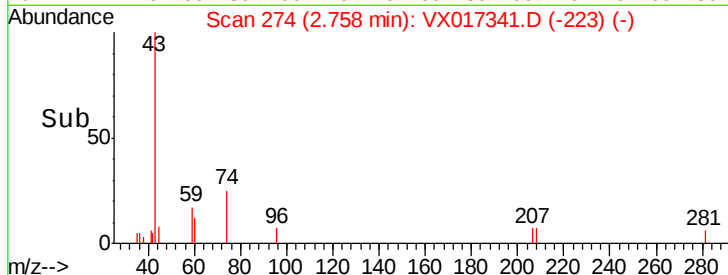
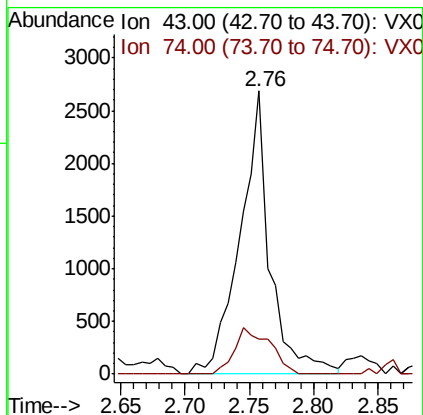
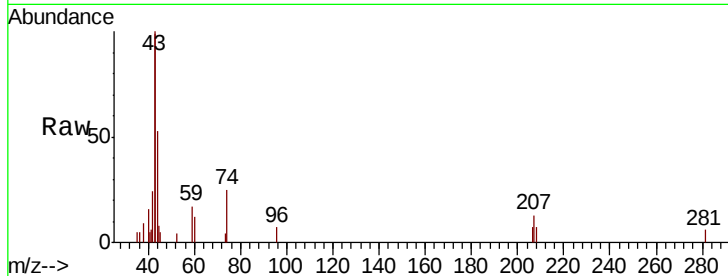




#18
Methvl Acetate
Concen: 1.437 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017341.D
Acq: 10 Jul 2020 17:27

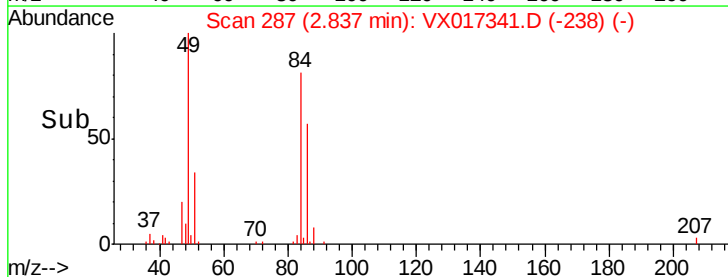
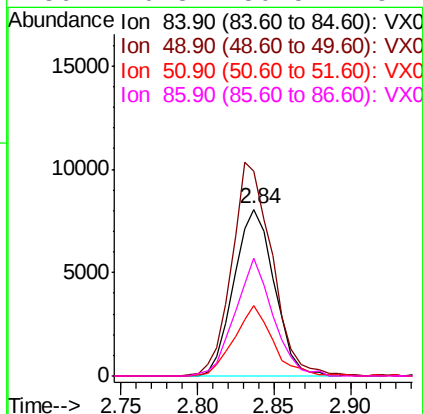
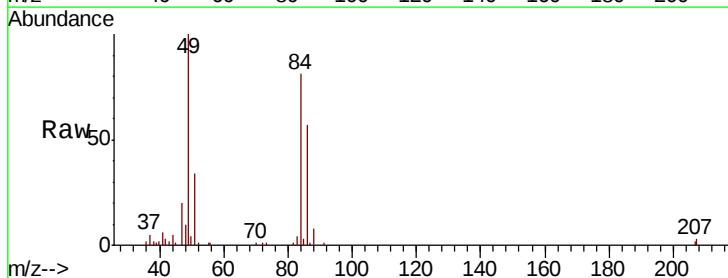
Instrument :
MSVOA_X
ClientSampled :
RO-16

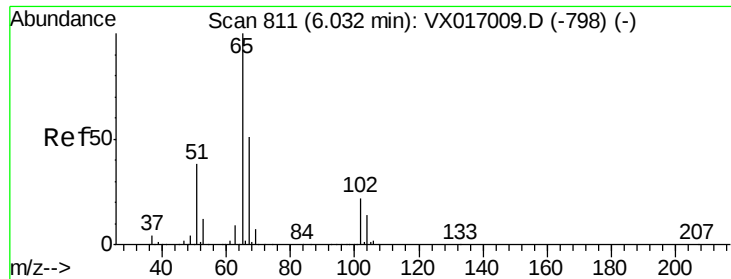
Tot Ion: 43 Resp: 4301
Ion Ratio Lower Upper
43 100
74 19.6 19.3 28.9



#20
Methylene Chloride
Concen: 4.910 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017341.D
Acq: 10 Jul 2020 17:27

Tgt Ion: 84 Resp: 14770
Ion Ratio Lower Upper
84 100
49 122.0 94.7 142.1
51 42.2 28.6 42.8
86 70.3 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 52.447 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017341.D

Acq: 10 Jul 2020 17:27

Instrument :

MSVOA_X

ClientSampleId :

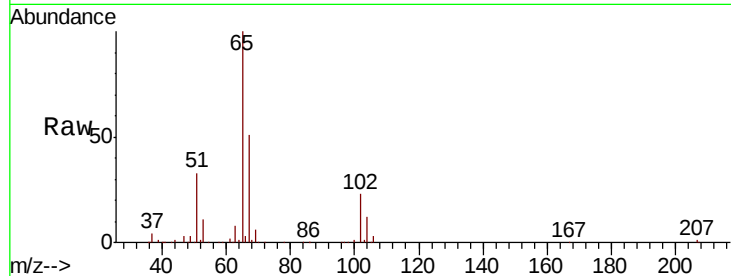
RO-16

Tot Ion: 65 Resp: 160773

Ion Ratio Lower Upper

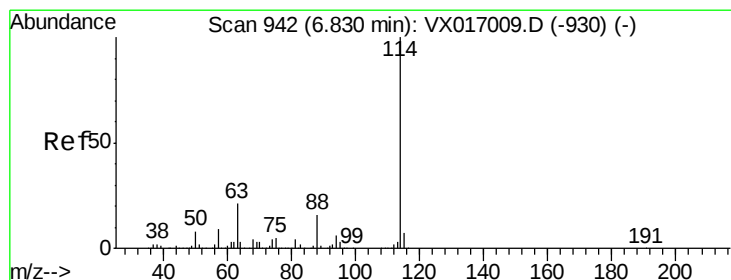
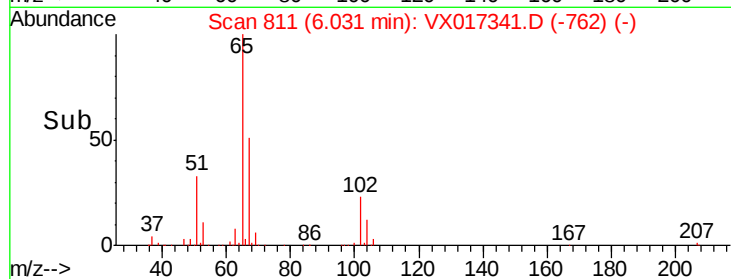
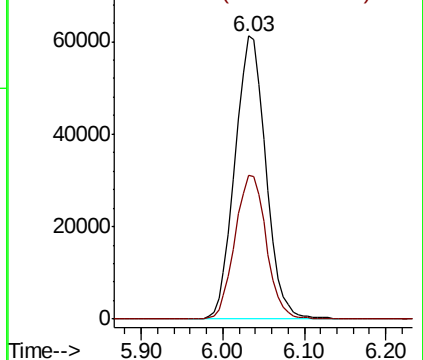
65 100

67 51.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017341.D

Acq: 10 Jul 2020 17:27

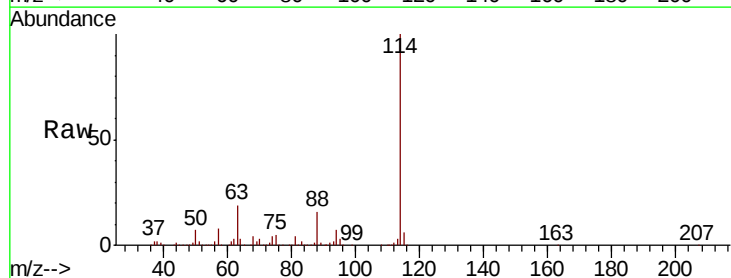
Tgt Ion: 114 Resp: 420217

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.4

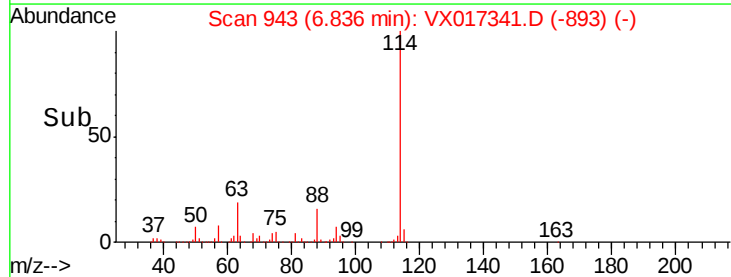
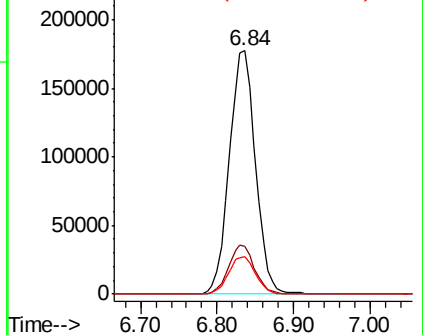
88 15.5 0.0 32.4

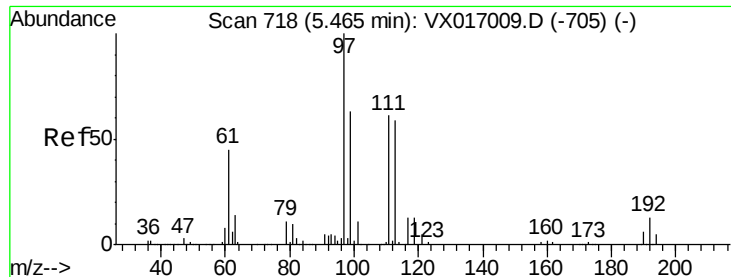


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

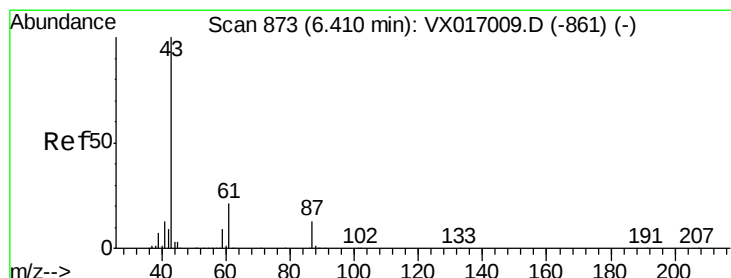
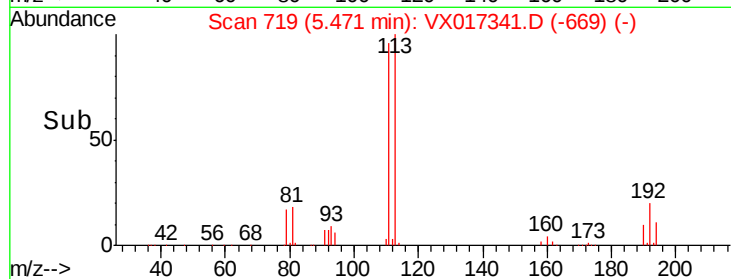
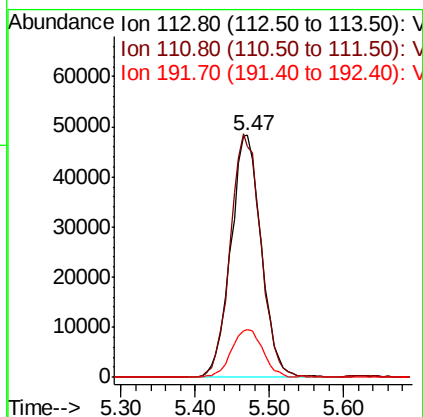
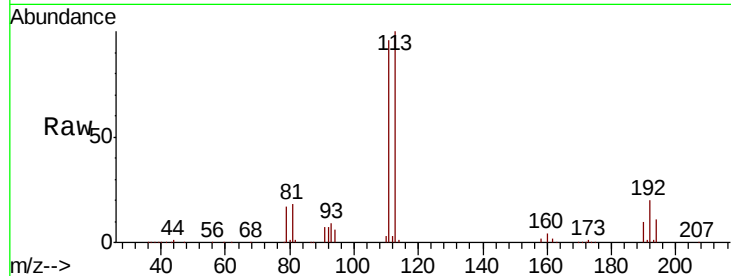




#35
 Dibromofluoromethane
 Concen: 52.079 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017341.D
 Acq: 10 Jul 2020 17:27

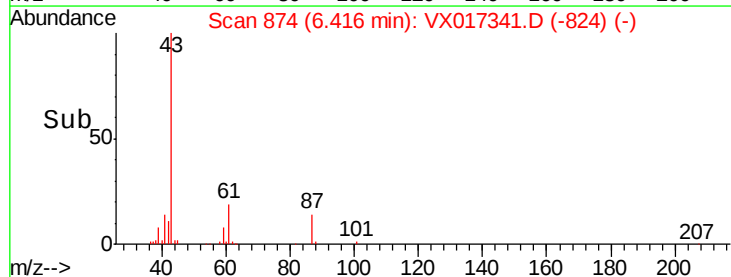
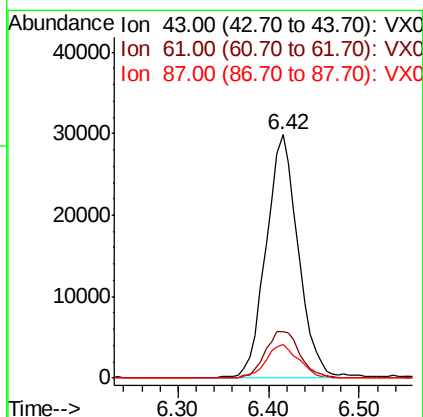
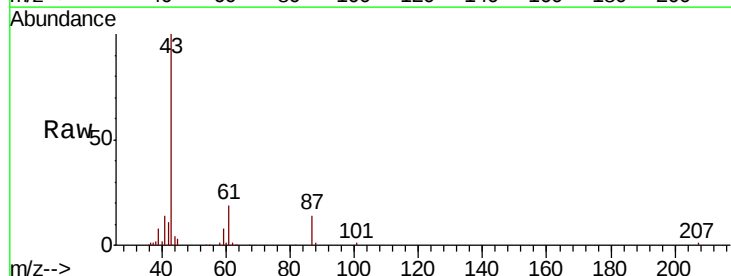
Instrument :
 MSVOA_X
 ClientSampleId :
 RO-16

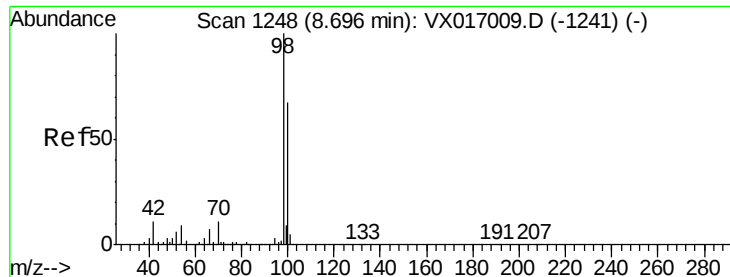
Tot Ion:113 Resp: 138435
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.9 122.9
 192 20.7 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 10.904 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017341.D
 Acq: 10 Jul 2020 17:27

Tgt Ion: 43 Resp: 73016
 Ion Ratio Lower Upper
 43 100
 61 20.7 16.2 24.2
 87 14.4 10.7 16.1

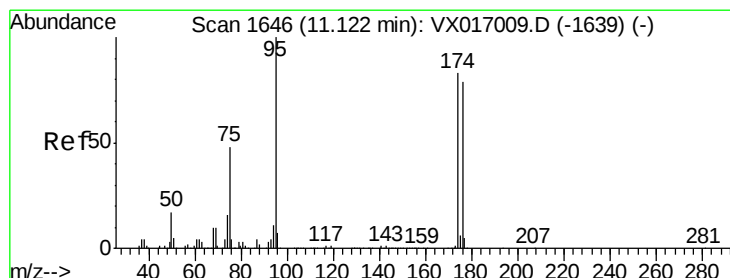
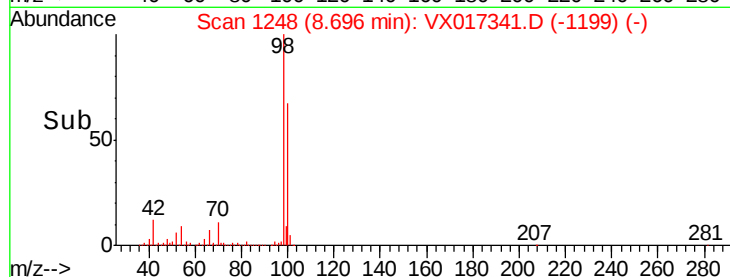
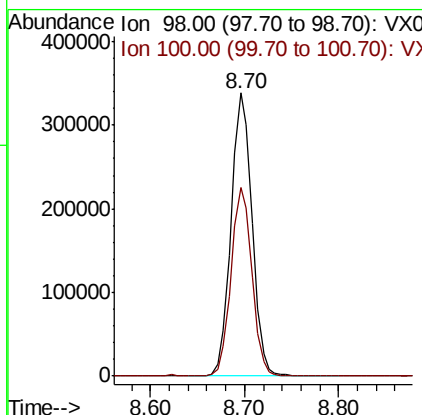
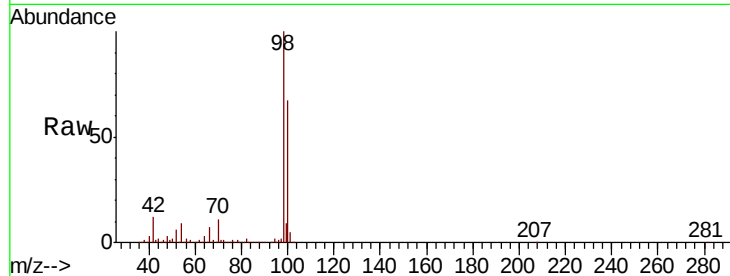




#50
Toluene-d8
Concen: 53.237 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017341.D
Acq: 10 Jul 2020 17:27

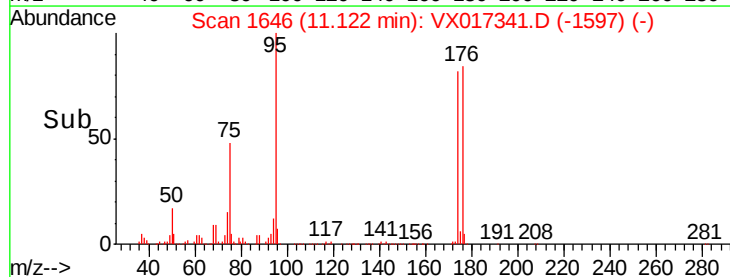
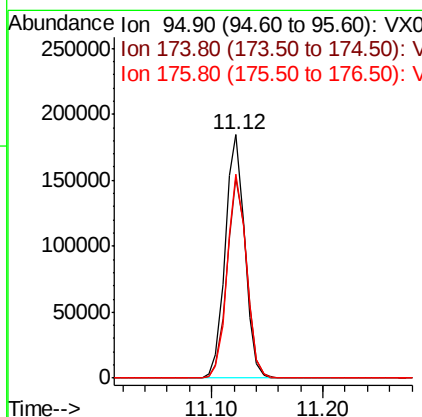
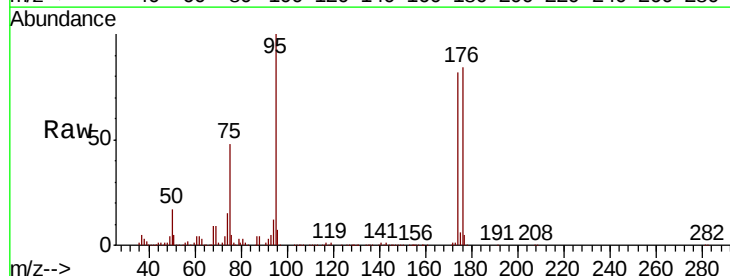
Instrument :
MSVOA_X
ClientSampleId :
RO-16

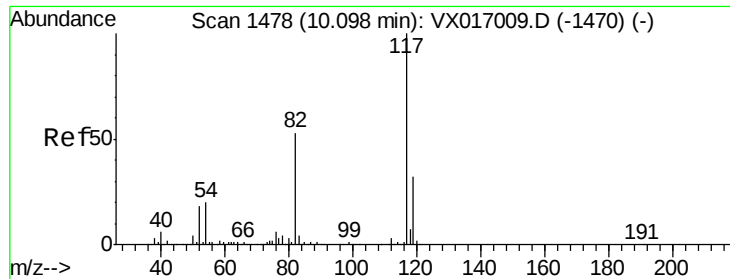
Tot Ion: 98 Resp: 523287
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 58.197 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017341.D
Acq: 10 Jul 2020 17:27

Tgt Ion: 95 Resp: 223618
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 82.1 0.0 157.6

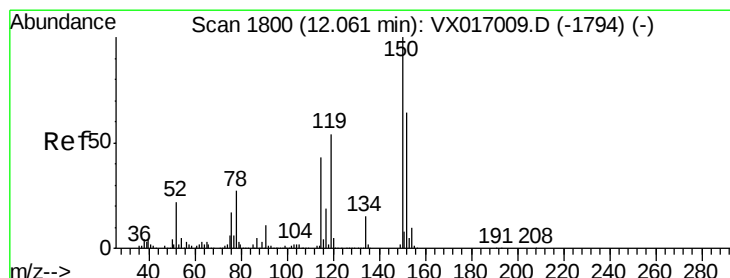
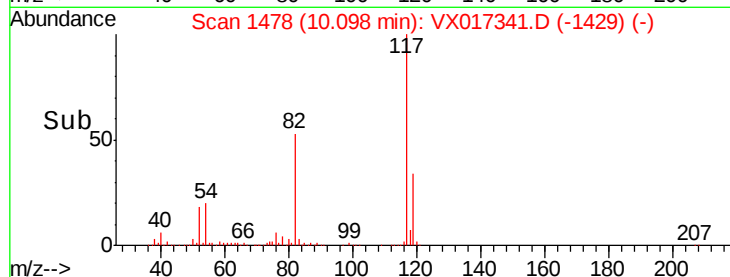
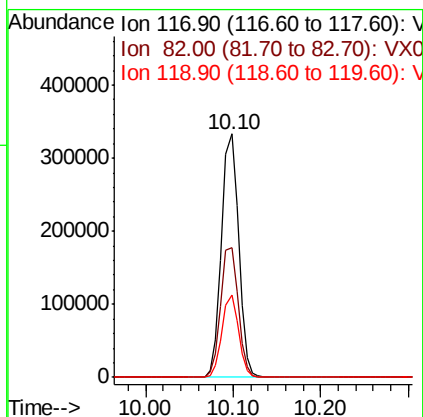
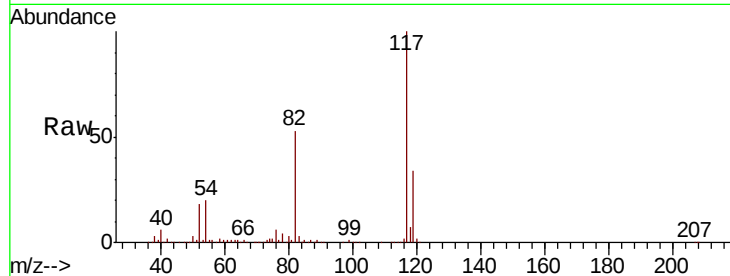




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017341.D
Acq: 10 Jul 2020 17:27

Instrument :
MSVOA_X
ClientSampleId :
RO-16

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.6	63.8
119	33.6	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017341.D
Acq: 10 Jul 2020 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	40.9	122.7
150	153.0	0.0	351.6

