

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016882.D
 Acq On : 19 Jun 2020 16:15
 Operator : JC/SP
 Sample : L3024-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-6

Quant Time: Jun 22 03:42:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

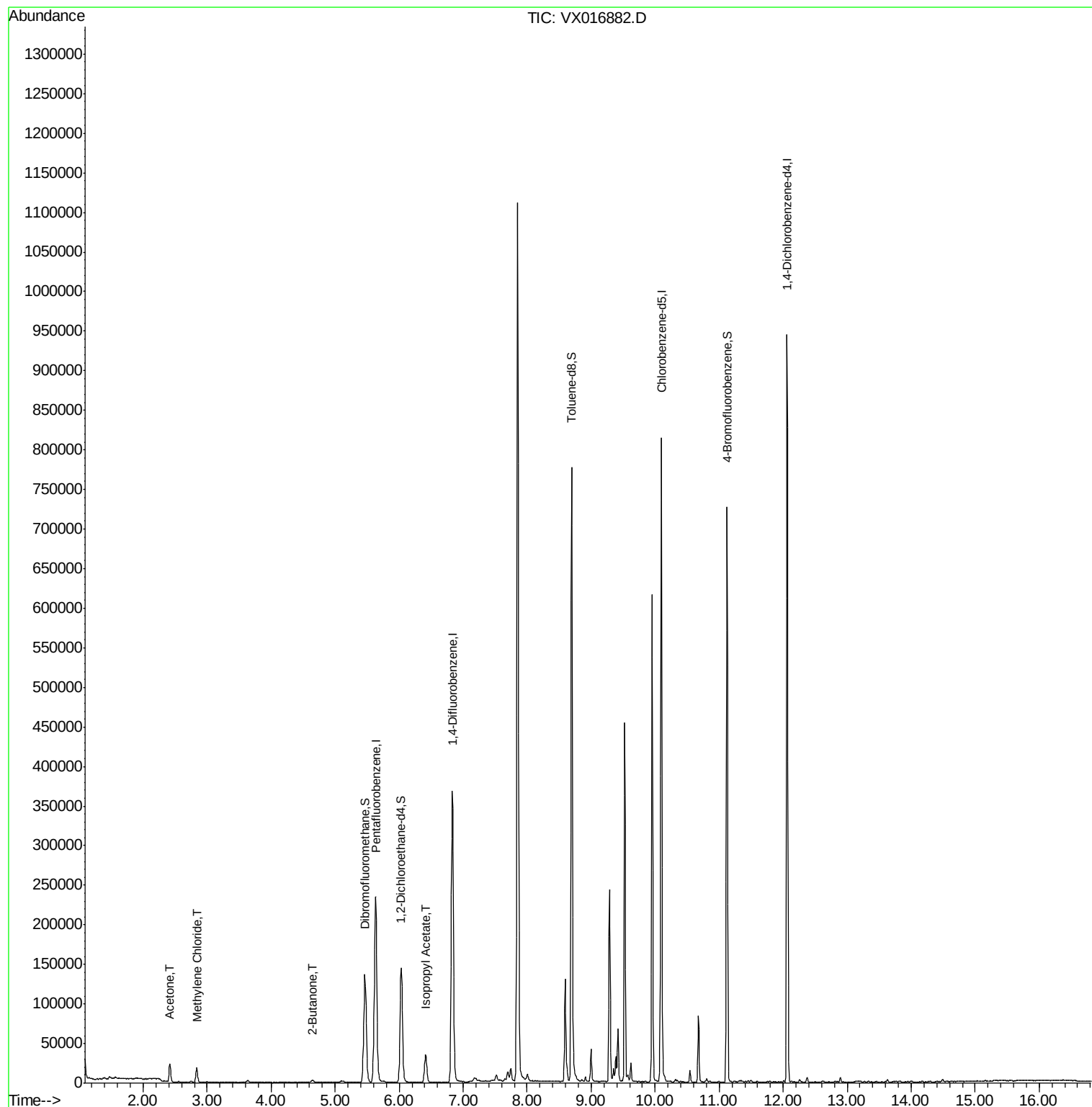
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	235352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	378979	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	385419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	202148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	140291	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
35) Dibromofluoromethane	5.46	113	120286	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	8.70	98	472795	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
62) 4-Bromofluorobenzene	11.12	95	187193	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
Target Compounds						
16) Acetone	2.42	43	24862	24.196	ug/l	100
20) Methylene Chloride	2.84	84	9513	3.861	ug/l	91
25) 2-Butanone	4.65	43	4649	3.287	ug/l	98
43) Isopropyl Acetate	6.41	43	49726	9.210	ug/l	99

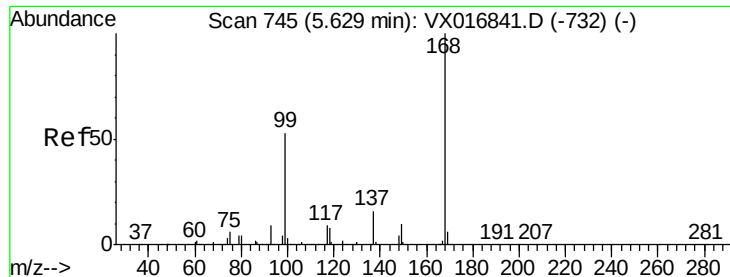
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016882.D

Acq: 19 Jun 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

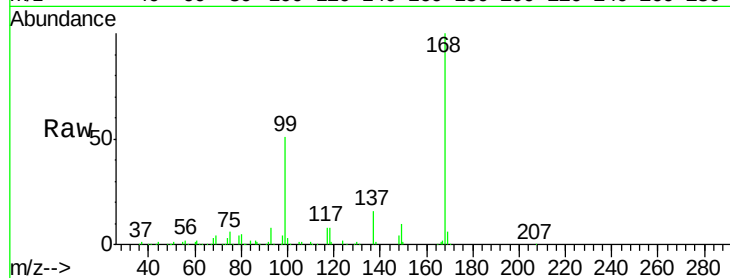
RO-6

Tot Ion:168 Resp: 235352

Ion Ratio Lower Upper

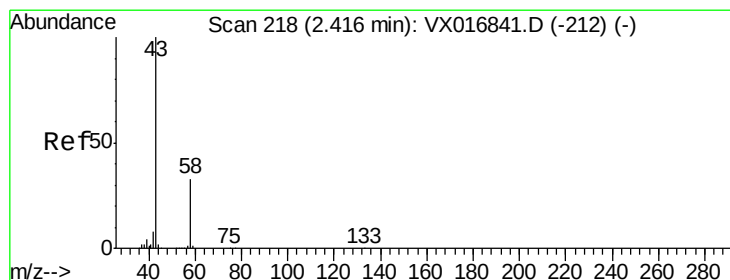
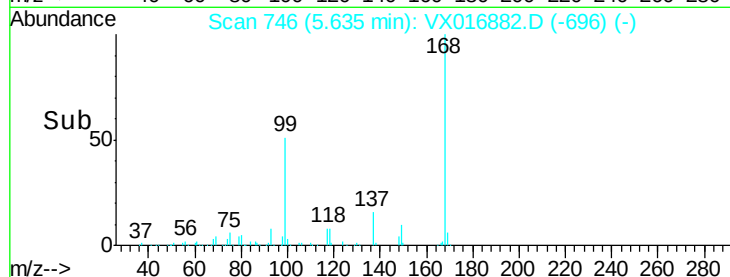
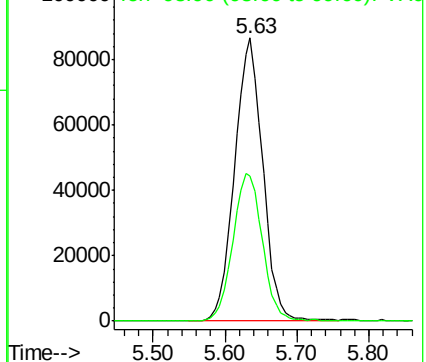
168 100

99 51.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 24.196 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016882.D

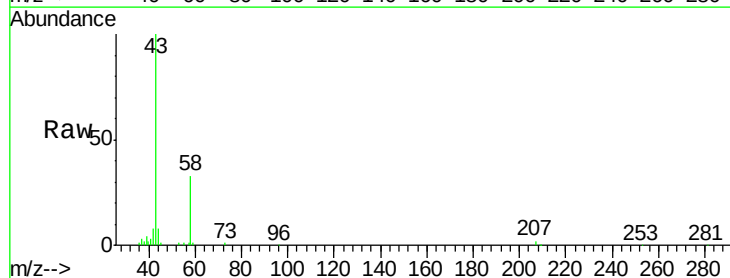
Acq: 19 Jun 2020 16:15

Tgt Ion: 43 Resp: 24862

Ion Ratio Lower Upper

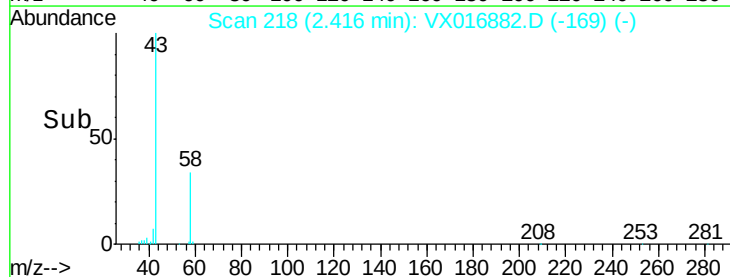
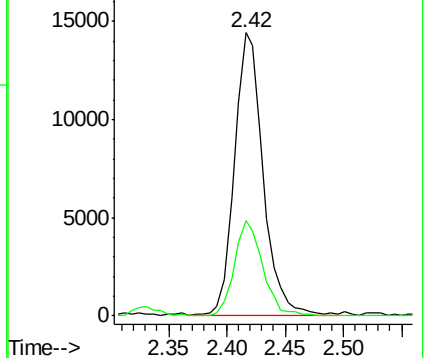
43 100

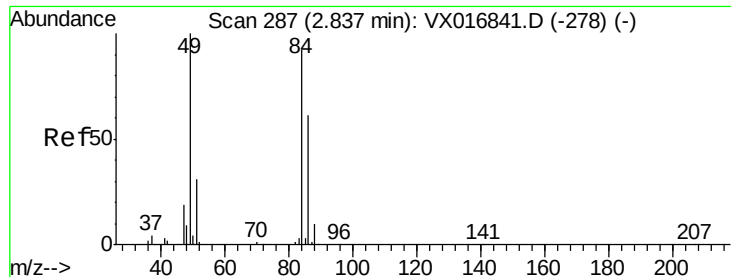
58 33.5 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

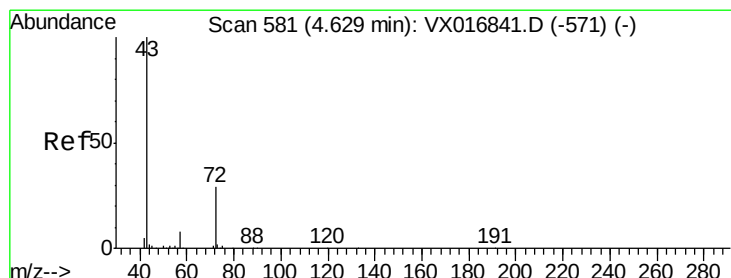
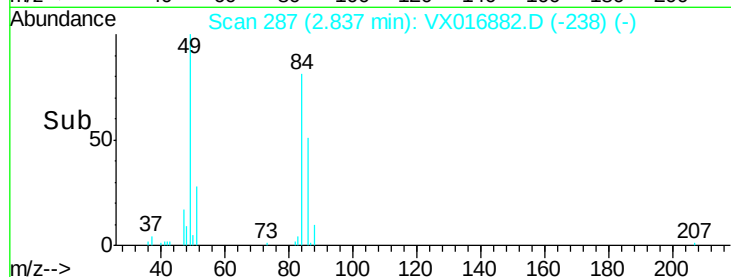
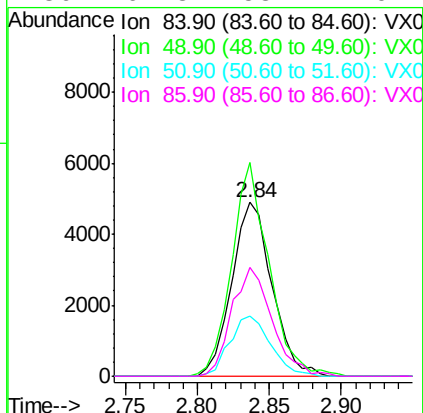
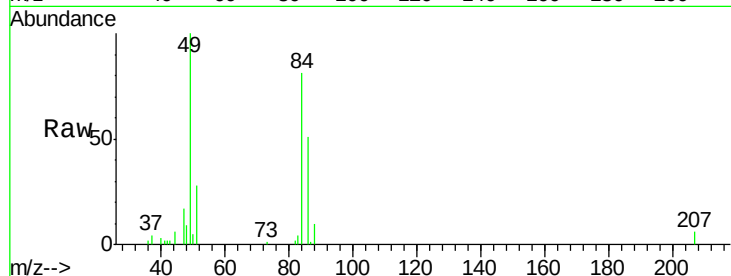




#20
Methvlene Chloride
Concen: 3.861 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016882.D
Acq: 19 Jun 2020 16:15

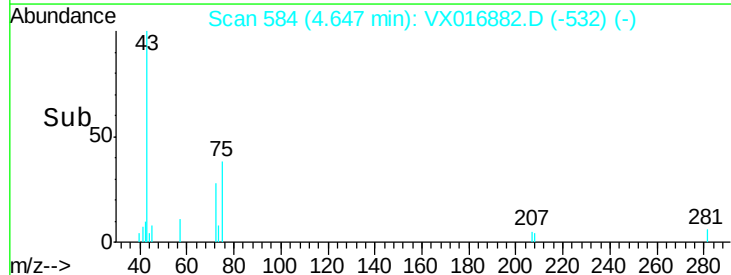
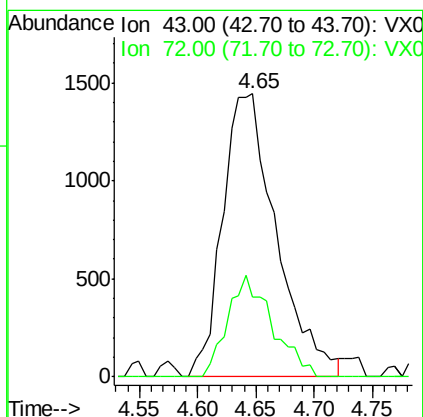
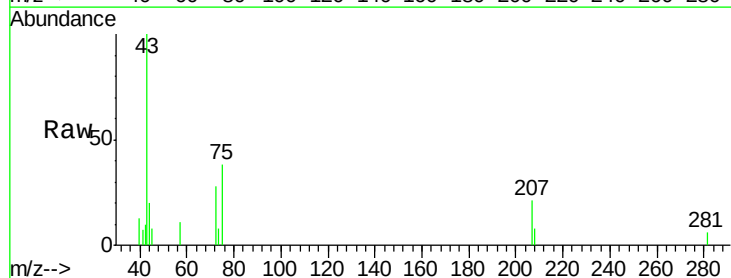
Instrument :
MSVOA_X
ClientSampled :
RO-6

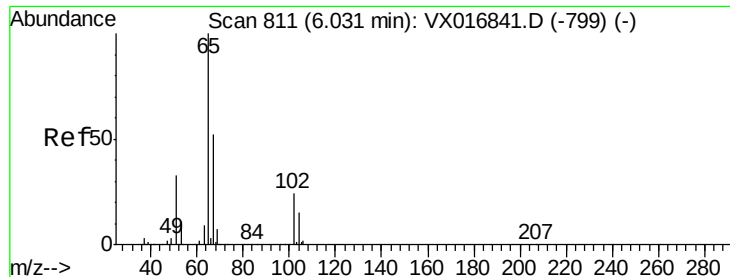
Tot Ion: 84 Resp: 9513
Ion Ratio Lower Upper
84 100
49 122.7 86.6 129.8
51 34.5 27.1 40.7
86 62.3 53.1 79.7



#25
2-Butanone
Concen: 3.287 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX016882.D
Acq: 19 Jun 2020 16:15

Tgt Ion: 43 Resp: 4649
Ion Ratio Lower Upper
43 100
72 28.1 23.5 35.3

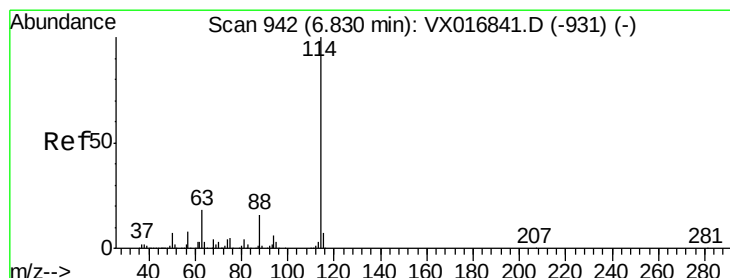
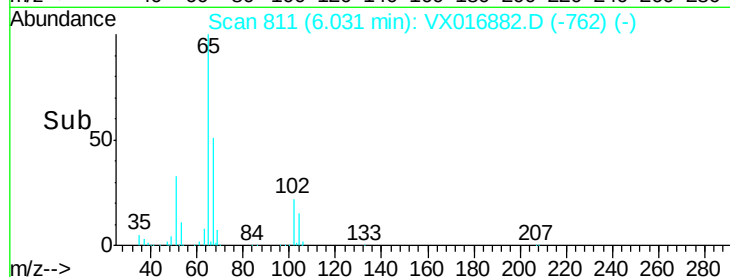
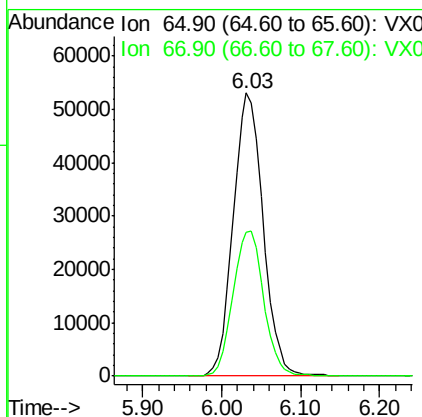
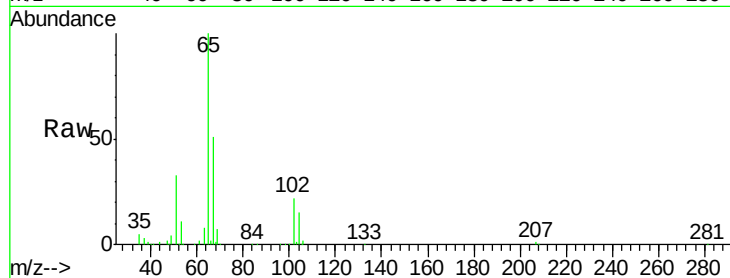




#33
 1,2-Dichloroethane-d4
 Concen: 49.564 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016882.D
 Acq: 19 Jun 2020 16:15

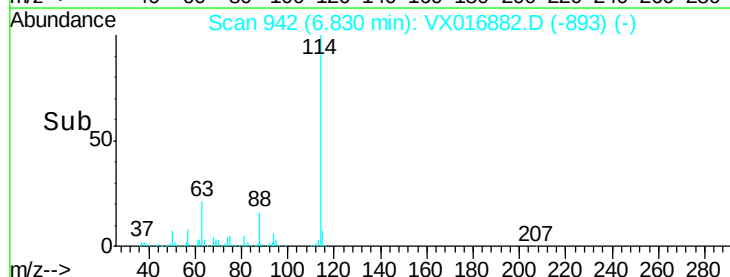
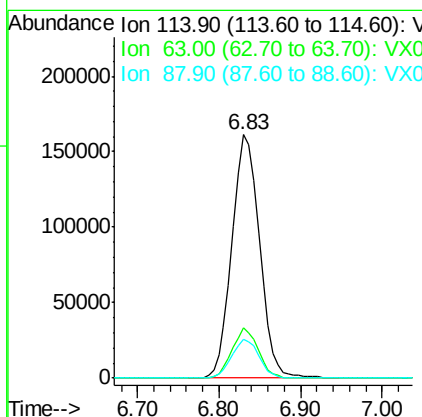
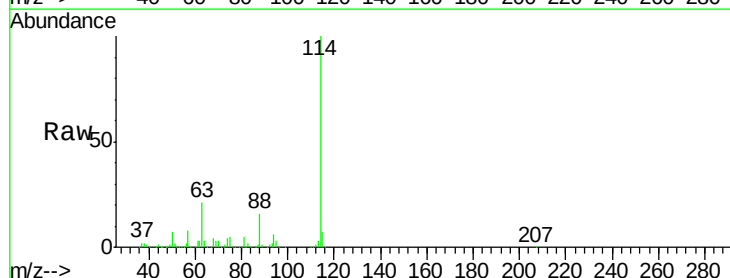
Instrument :
 MSVOA_X
 ClientSampled :
 RO-6

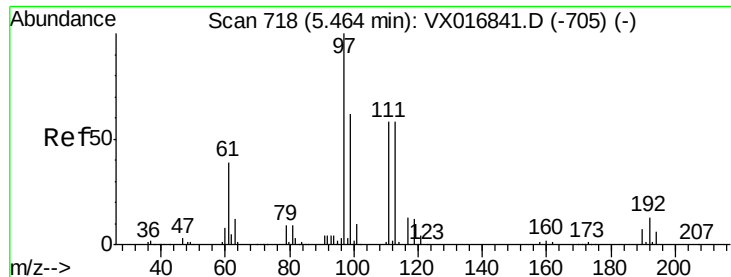
Tot Ion: 65 Resp: 140291
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016882.D
 Acq: 19 Jun 2020 16:15

Tgt Ion: 114 Resp: 378979
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 37.0
 88 16.0 0.0 32.0

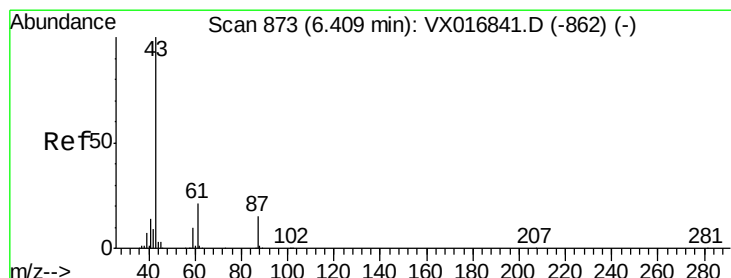
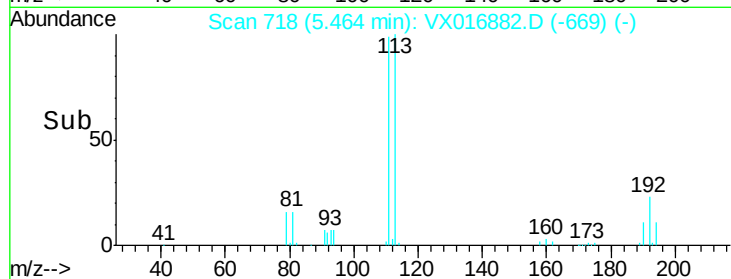
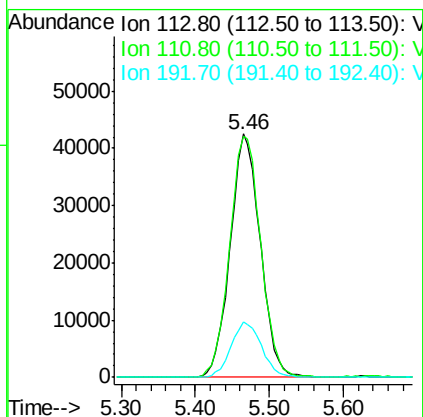
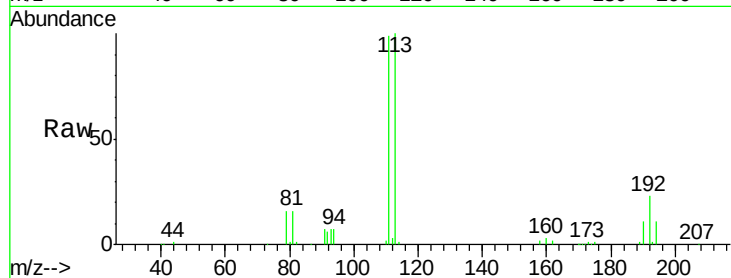




#35
 Dibromofluoromethane
 Concen: 49.616 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016882.D
 Acq: 19 Jun 2020 16:15

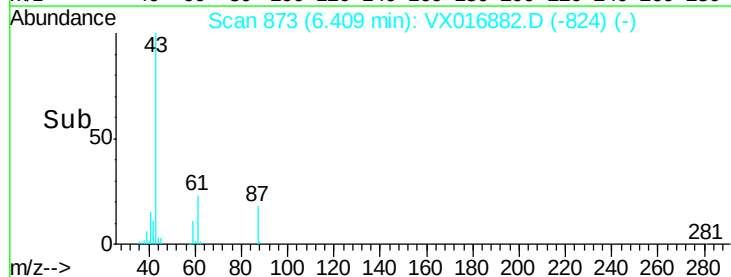
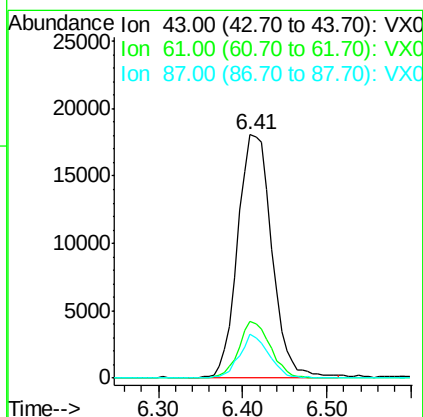
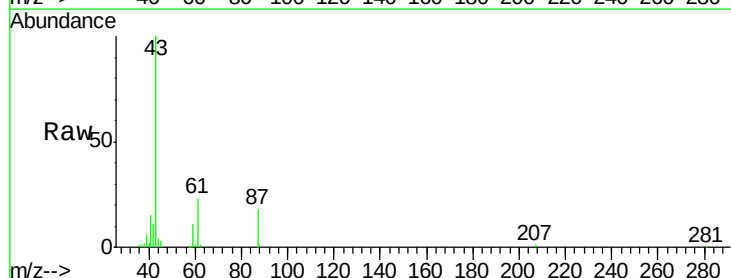
Instrument :
 MSVOA_X
 ClientSampled :
 RO-6

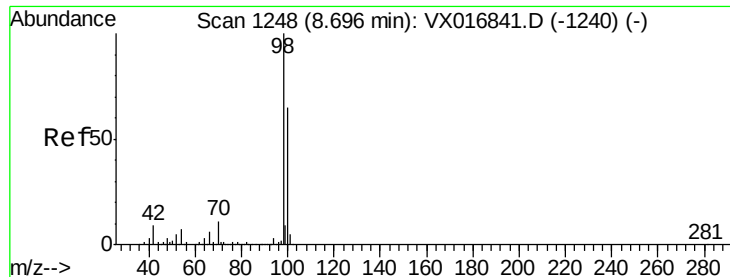
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.0	121.4
192	23.1	18.5	27.7



#43
 Isopropyl Acetate
 Concen: 9.210 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX016882.D
 Acq: 19 Jun 2020 16:15

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.9	26.9
87	15.5	12.4	18.6

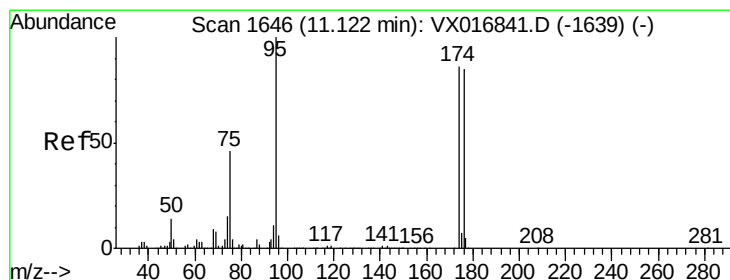
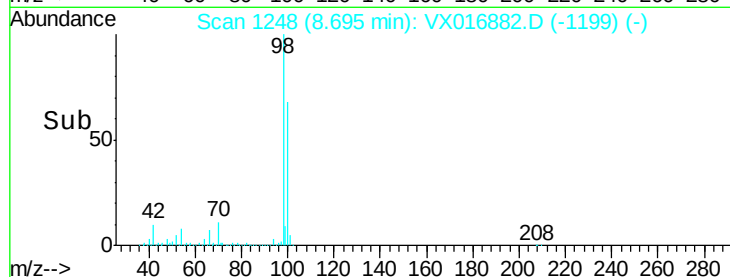
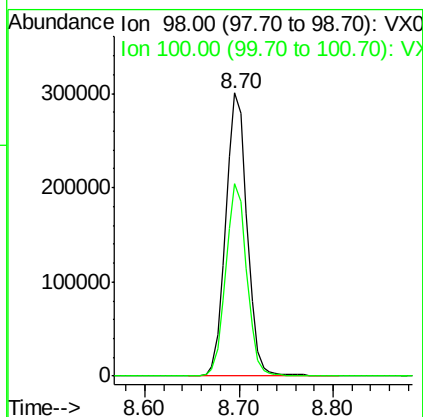
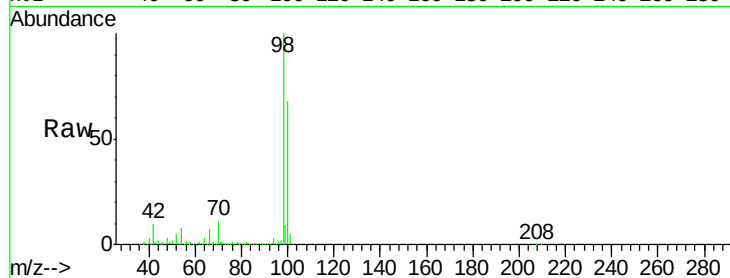




#50
Toluene-d8
Concen: 48.745 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016882.D
Acq: 19 Jun 2020 16:15

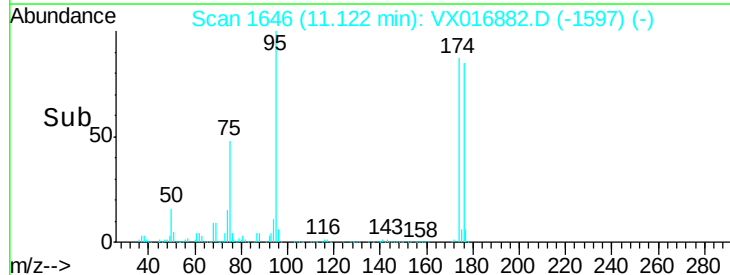
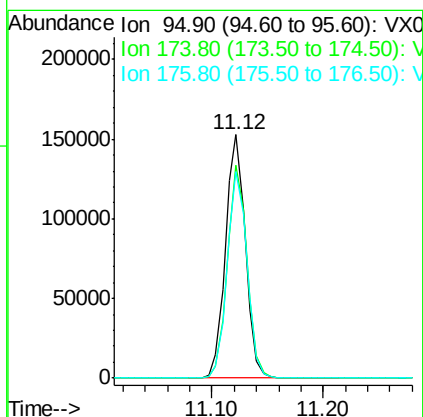
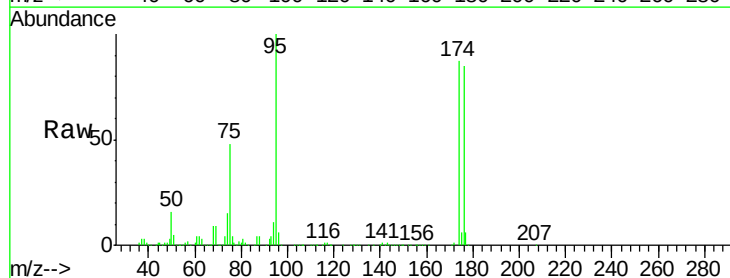
Instrument :
MSVOA_X
ClientSampleId :
RO-6

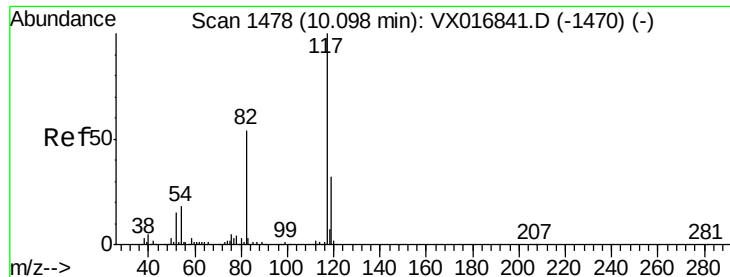
Tot Ion: 98 Resp: 472795
Ion Ratio Lower Upper
98 100
100 67.1 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 50.371 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016882.D
Acq: 19 Jun 2020 16:15

Tgt Ion: 95 Resp: 187193
Ion Ratio Lower Upper
95 100
174 86.5 0.0 174.2
176 85.1 0.0 170.0

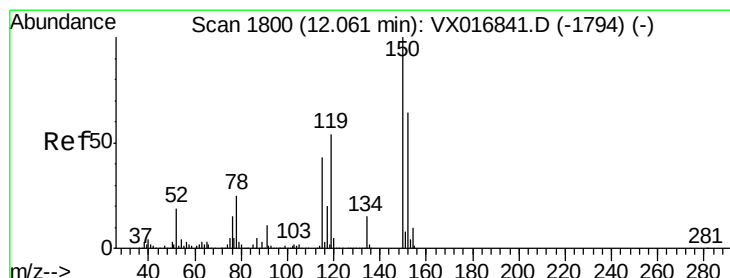
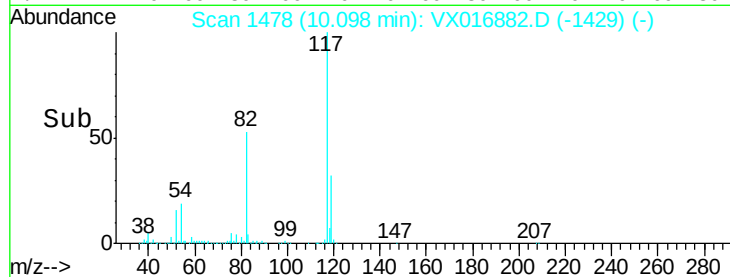
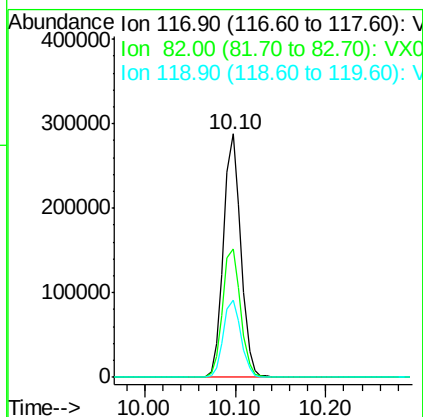
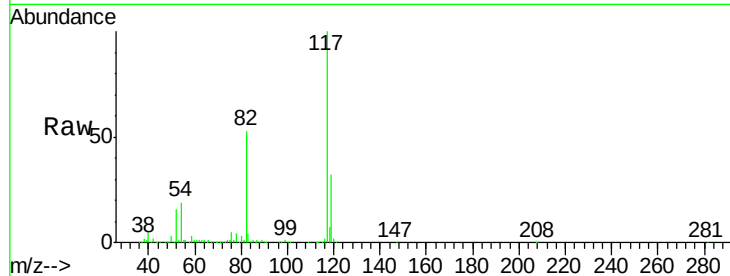




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016882.D
Acq: 19 Jun 2020 16:15

Instrument :
MSVOA_X
ClientSampled :
RO-6

Tot Ion:117 Resp: 385419
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016882.D
Acq: 19 Jun 2020 16:15

Tgt Ion:152 Resp: 202148
Ion Ratio Lower Upper
152 100
115 57.8 40.9 122.8
150 155.9 0.0 344.2

