

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017501.D
 Acq On : 23 Jul 2020 18:38
 Operator : JC/SP
 Sample : L3186-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-072120

Quant Time: Jul 24 06:42:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

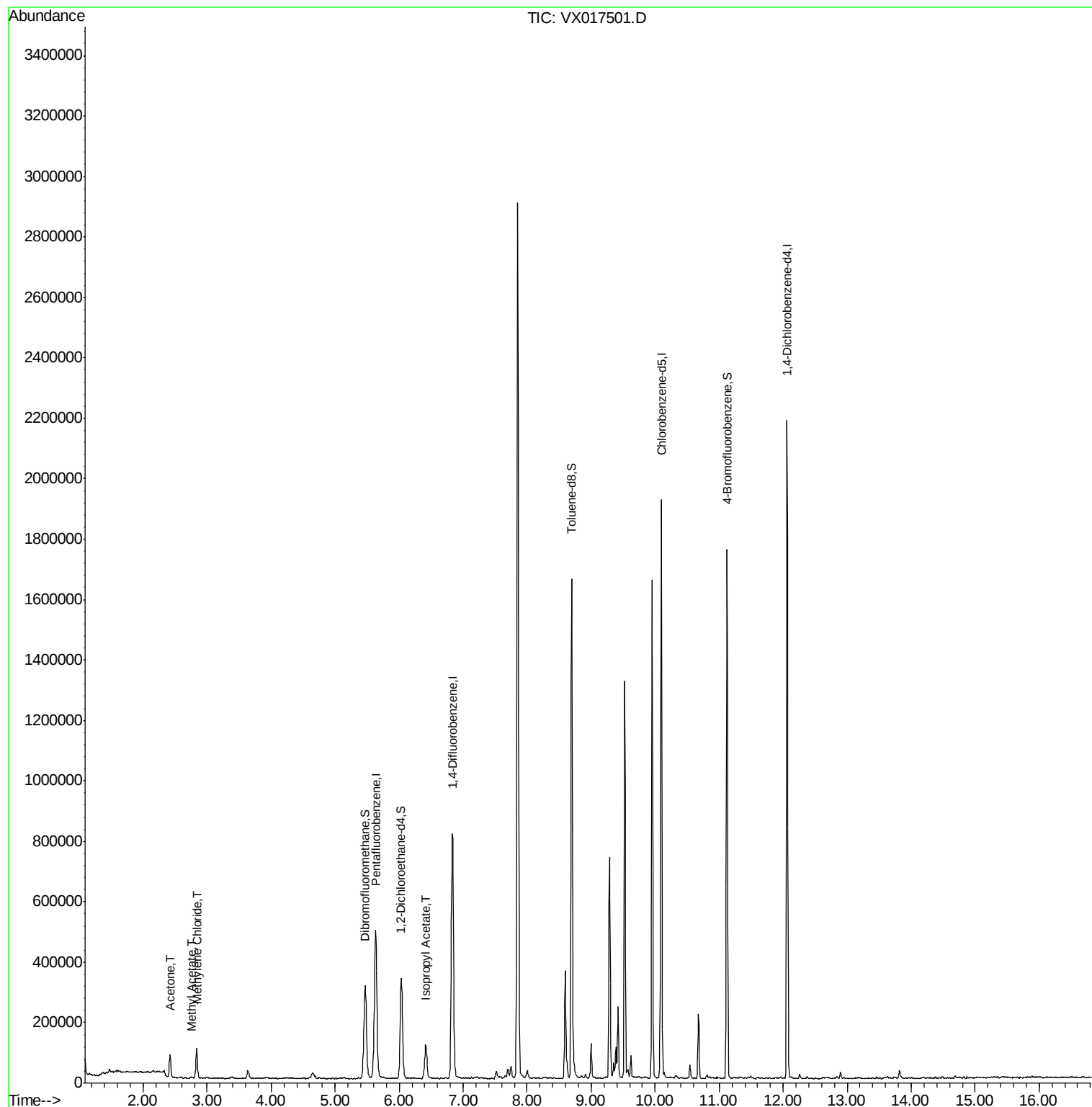
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	482512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	831667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	858939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	443784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	332946	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
35) Dibromofluoromethane	5.47	113	271235	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	8.70	98	991066	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.12	95	433826	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.04%	
Target Compounds						
16) Acetone	2.42	43	79028	28.969	ug/l	94
18) Methyl Acetate	2.76	43	7605	1.184	ug/l #	84
20) Methylene Chloride	2.84	84	43553	7.382	ug/l	95
43) Isopropyl Acetate	6.42	43	154151	10.705	ug/l	100

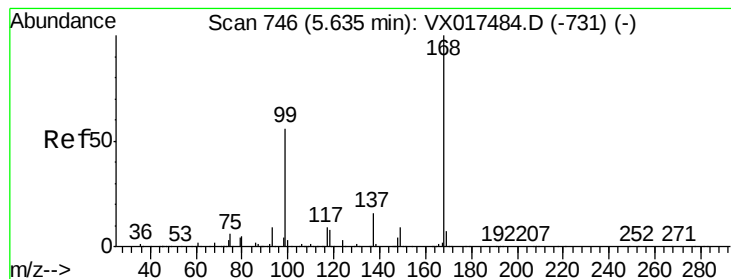
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017501.D

Acq: 23 Jul 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

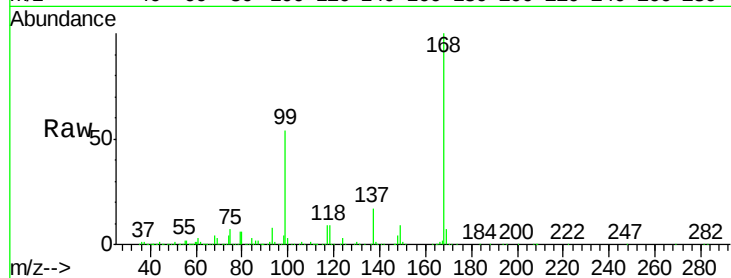
OR-03-072120

Tot Ion:168 Resp: 482512

Ion Ratio Lower Upper

168 100

99 53.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

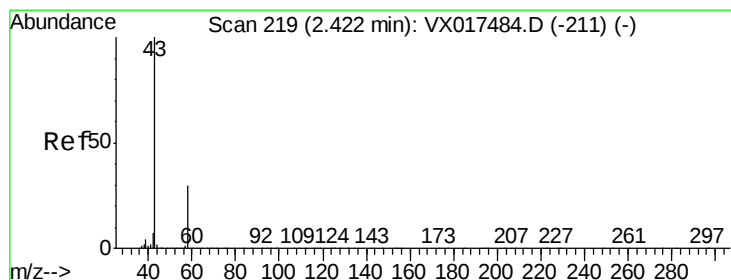
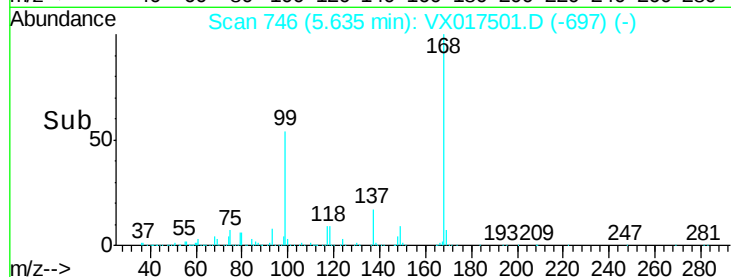
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 28.969 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017501.D

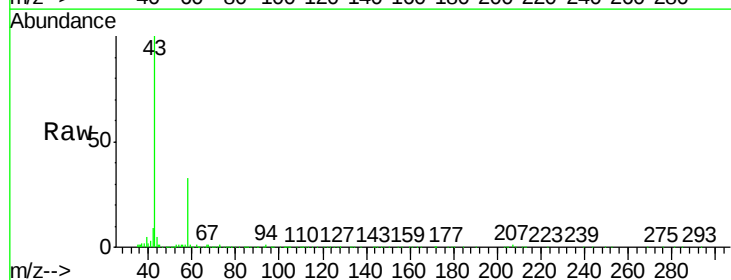
Acq: 23 Jul 2020 18:38

Tgt Ion: 43 Resp: 79028

Ion Ratio Lower Upper

43 100

58 33.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

50000

40000

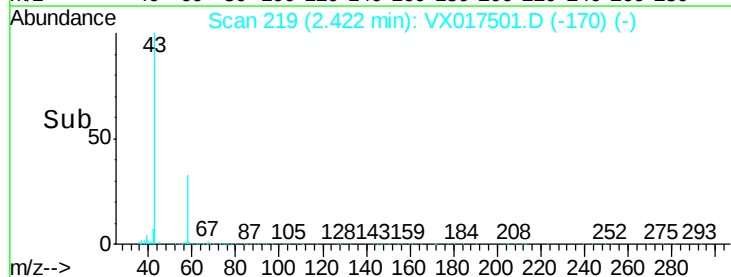
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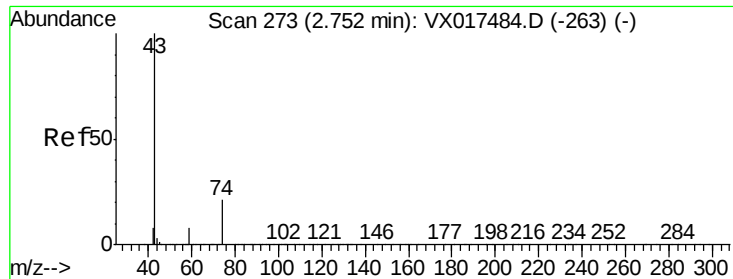
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Time-->

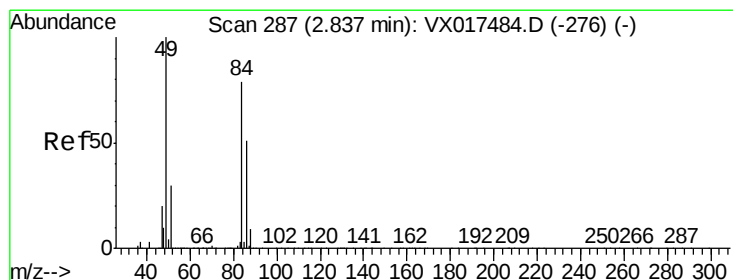
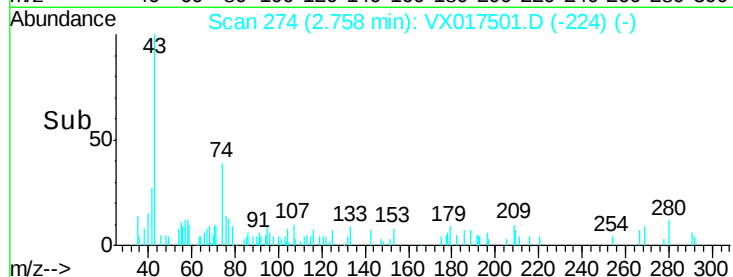
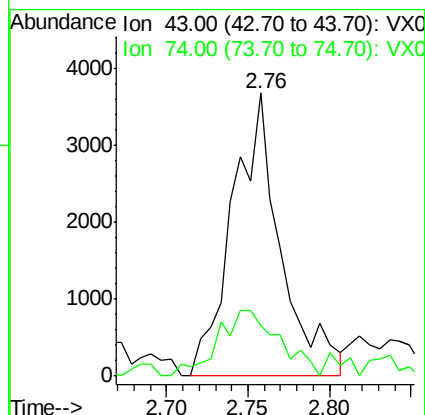
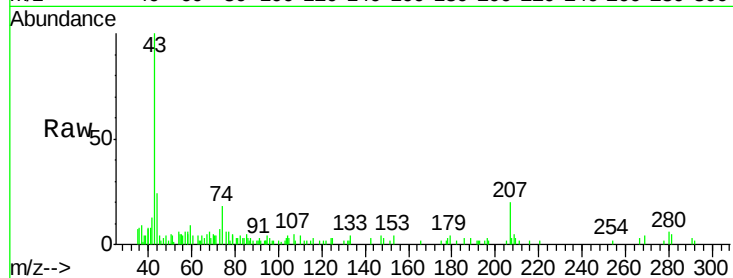




#18
Methyl Acetate
Concen: 1.184 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017501.D
Acq: 23 Jul 2020 18:38

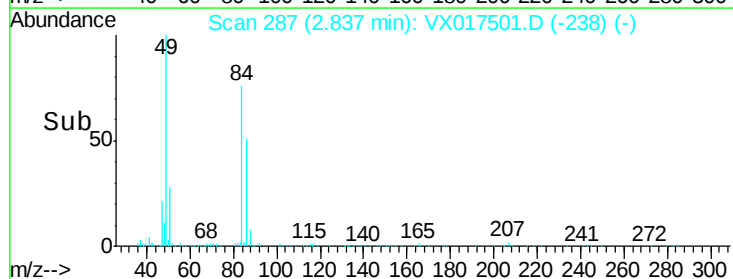
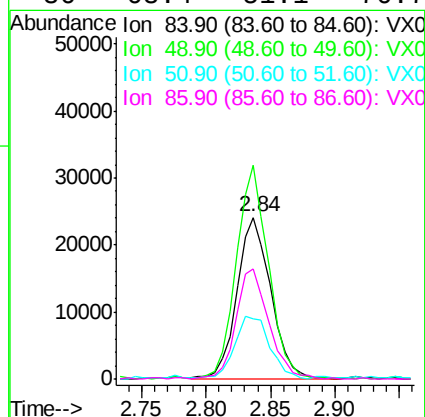
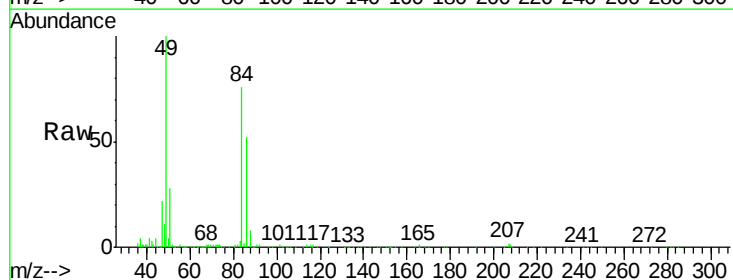
Instrument :
MSVOA_X
ClientSampleId :
OR-03-072120

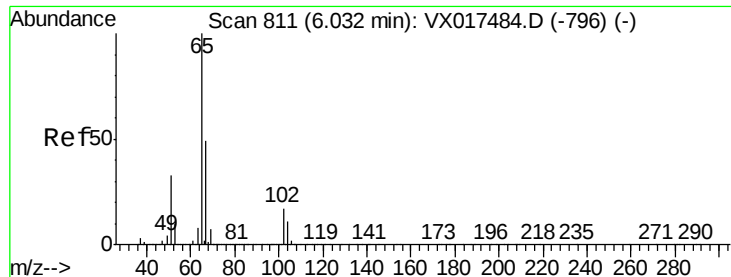
Tot Ion: 43 Resp: 7605
Ion Ratio Lower Upper
43 100
74 29.4 17.5 26.3#



#20
Methylene Chloride
Concen: 7.382 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017501.D
Acq: 23 Jul 2020 18:38

Tgt Ion: 84 Resp: 43553
Ion Ratio Lower Upper
84 100
49 132.2 100.3 150.5
51 37.1 30.5 45.7
86 68.4 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 53.718 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017501.D

Acq: 23 Jul 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

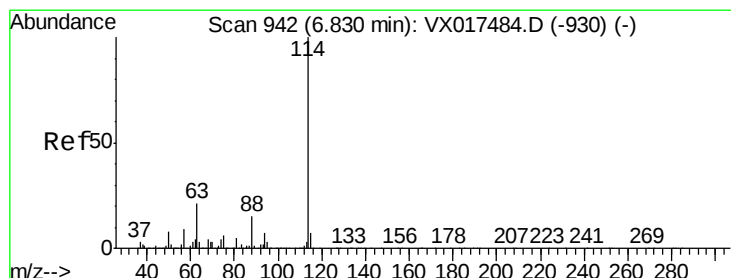
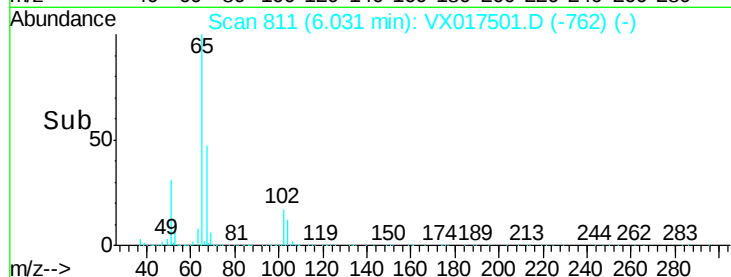
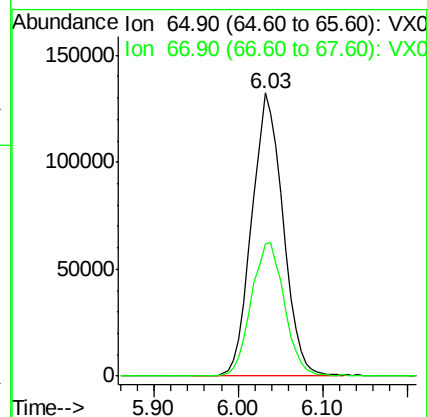
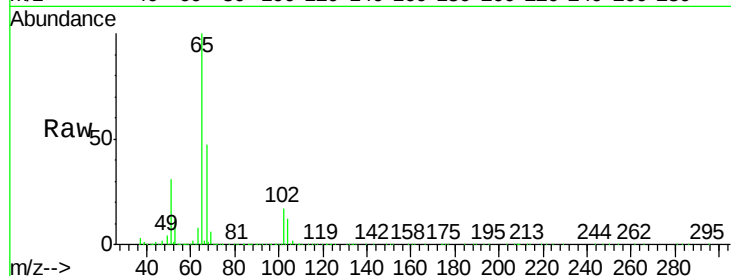
OR-03-072120

Tot Ion: 65 Resp: 332946

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017501.D

Acq: 23 Jul 2020 18:38

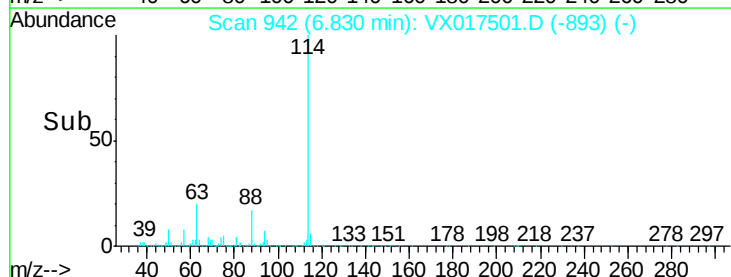
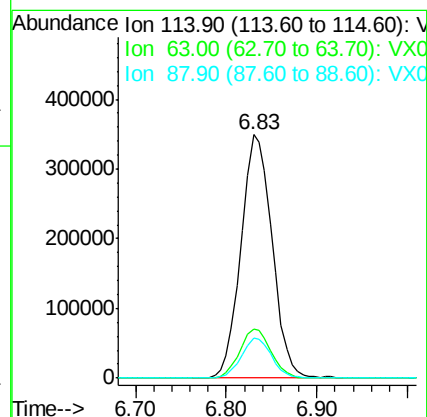
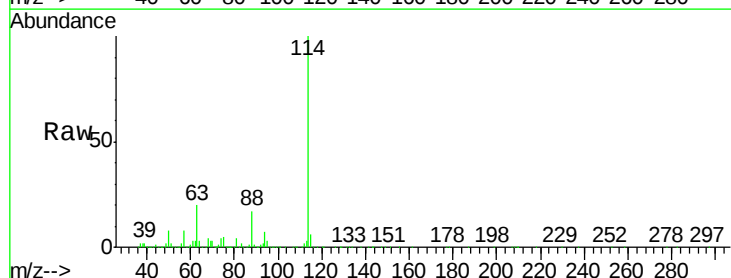
Tgt Ion: 114 Resp: 831667

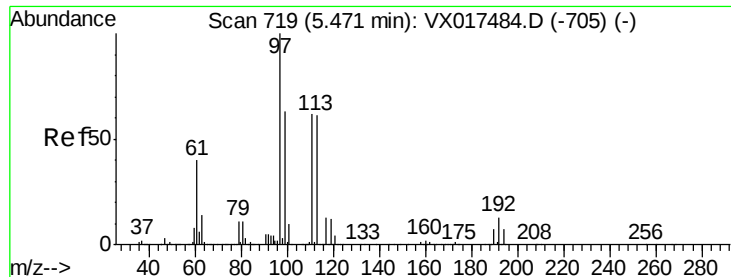
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

88 16.5 0.0 33.4

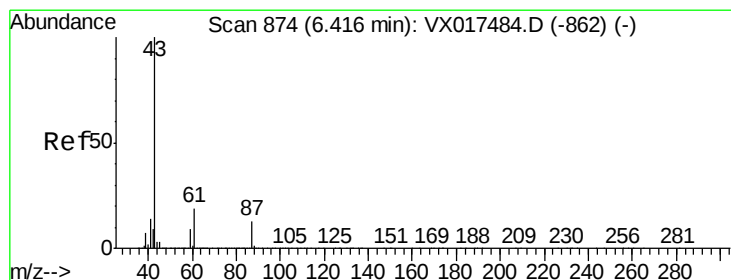
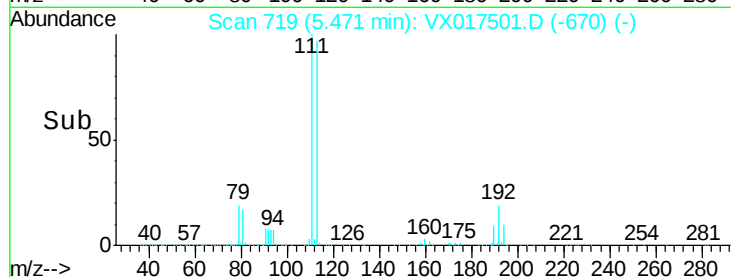
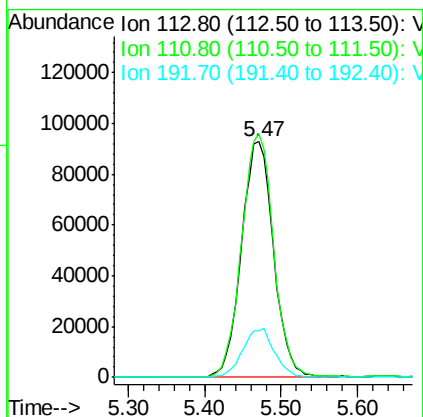
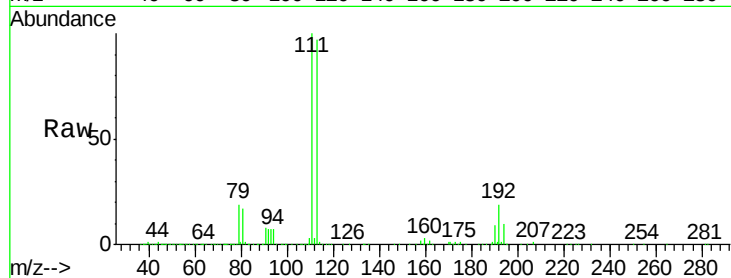




#35
 Dibromofluoromethane
 Concen: 48.764 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017501.D
 Acq: 23 Jul 2020 18:38

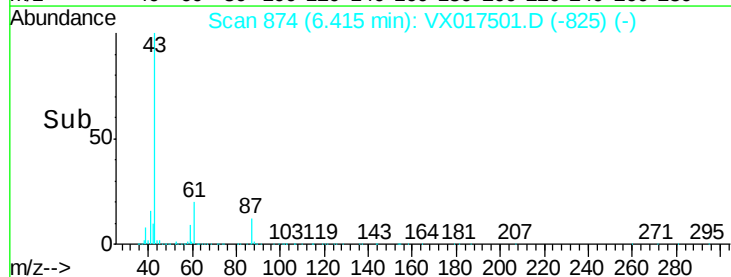
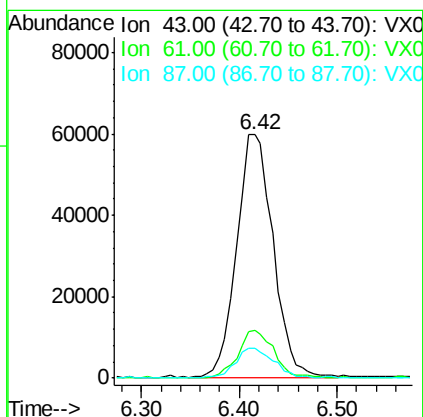
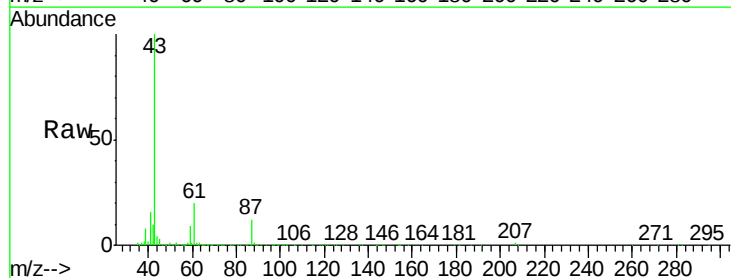
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-072120

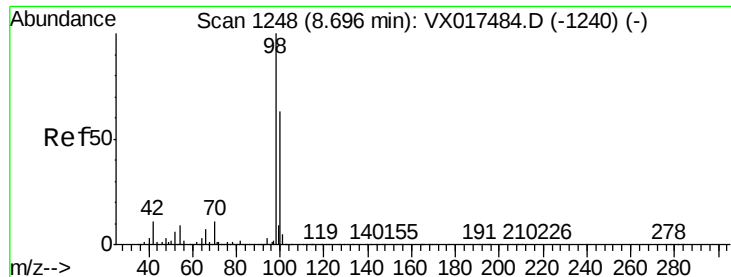
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.7	121.1
192	20.5	16.9	25.3



#43
 Isopropyl Acetate
 Concen: 10.705 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017501.D
 Acq: 23 Jul 2020 18:38

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.5	23.3
87	13.1	10.5	15.7

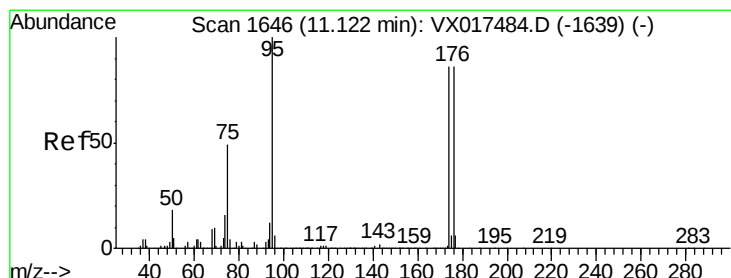
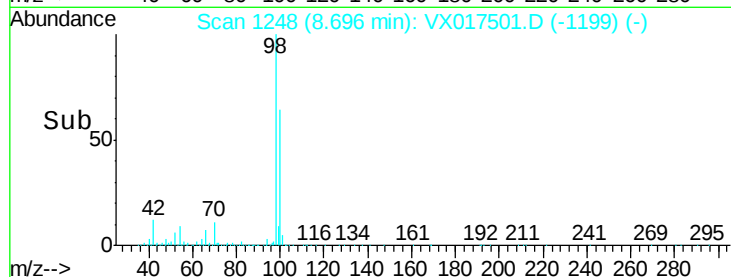
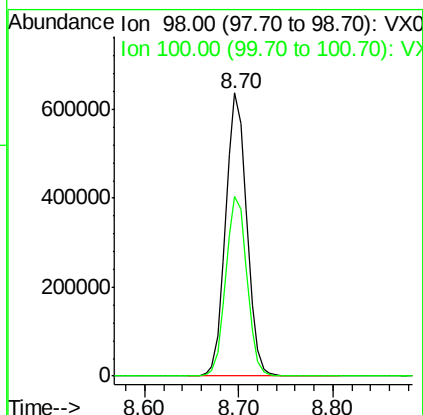
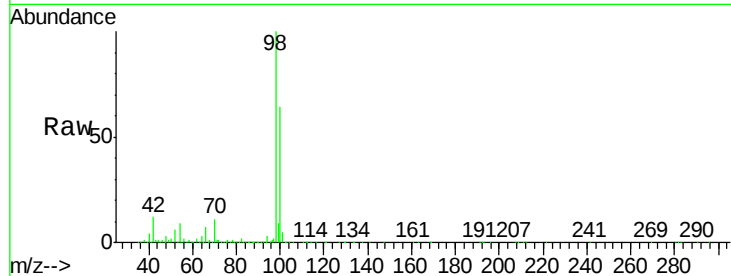




#50
Toluene-d8
Concen: 49.391 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017501.D
Acq: 23 Jul 2020 18:38

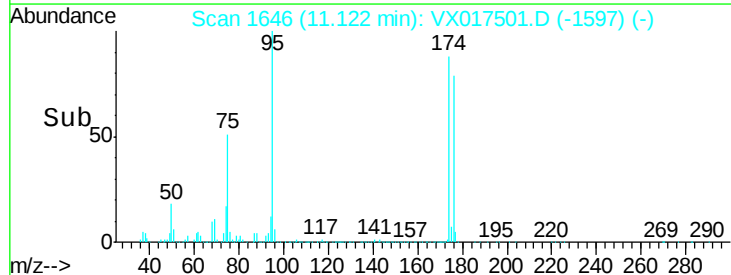
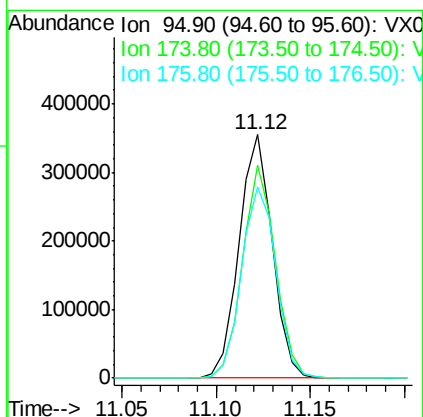
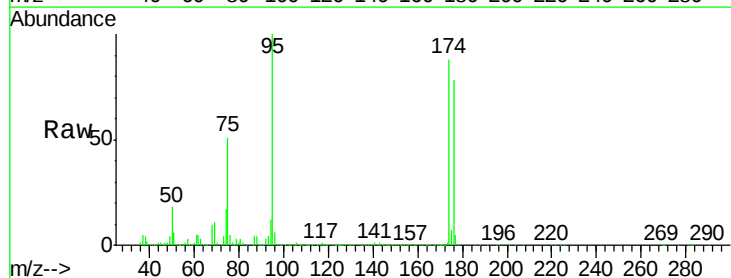
Instrument :
MSVOA_X
ClientSampleId :
OR-03-072120

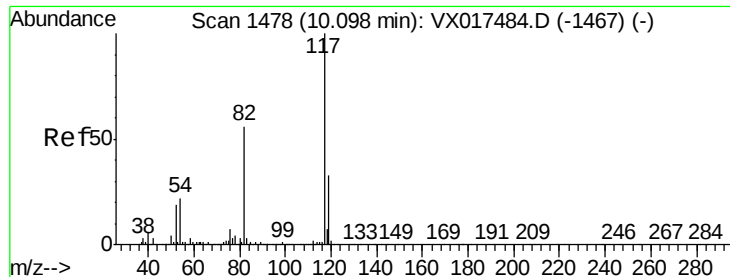
Tot Ion: 98 Resp: 991066
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 54.024 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017501.D
Acq: 23 Jul 2020 18:38

Tgt Ion: 95 Resp: 433826
Ion Ratio Lower Upper
95 100
174 86.8 0.0 169.0
176 81.4 0.0 161.0

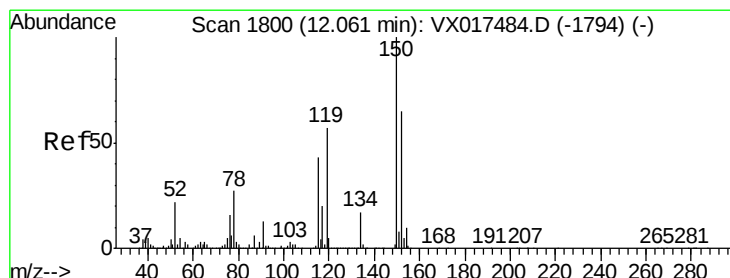
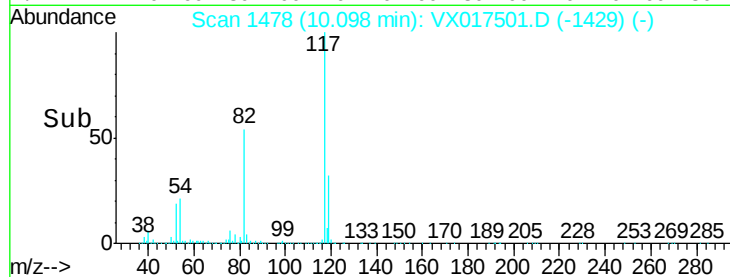
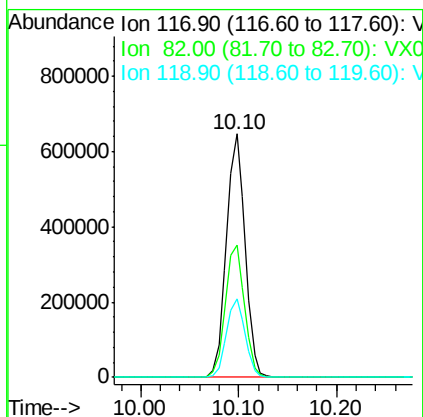
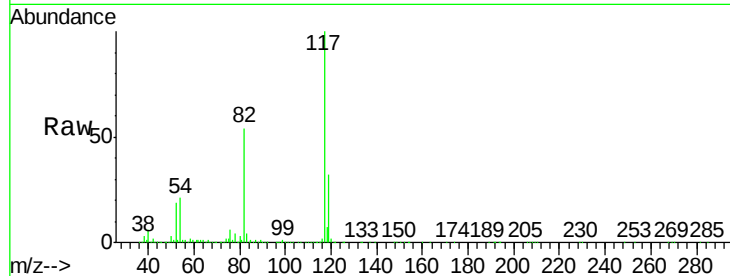




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017501.D
Acq: 23 Jul 2020 18:38

Instrument :
MSVOA_X
ClientSampleId :
OR-03-072120

Tot Ion:117 Resp: 858939
Ion Ratio Lower Upper
117 100
82 54.1 44.0 66.0
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017501.D
Acq: 23 Jul 2020 18:38

Tgt Ion:152 Resp: 443784
Ion Ratio Lower Upper
152 100
115 58.5 65.5 196.6#
150 157.8 0.0 412.6

