

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017529.D
 Acq On : 24 Jul 2020 06:25
 Operator : JC/SP
 Sample : L3381-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 339-GRID-B3-B4

Quant Time: Jul 24 07:47:52 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

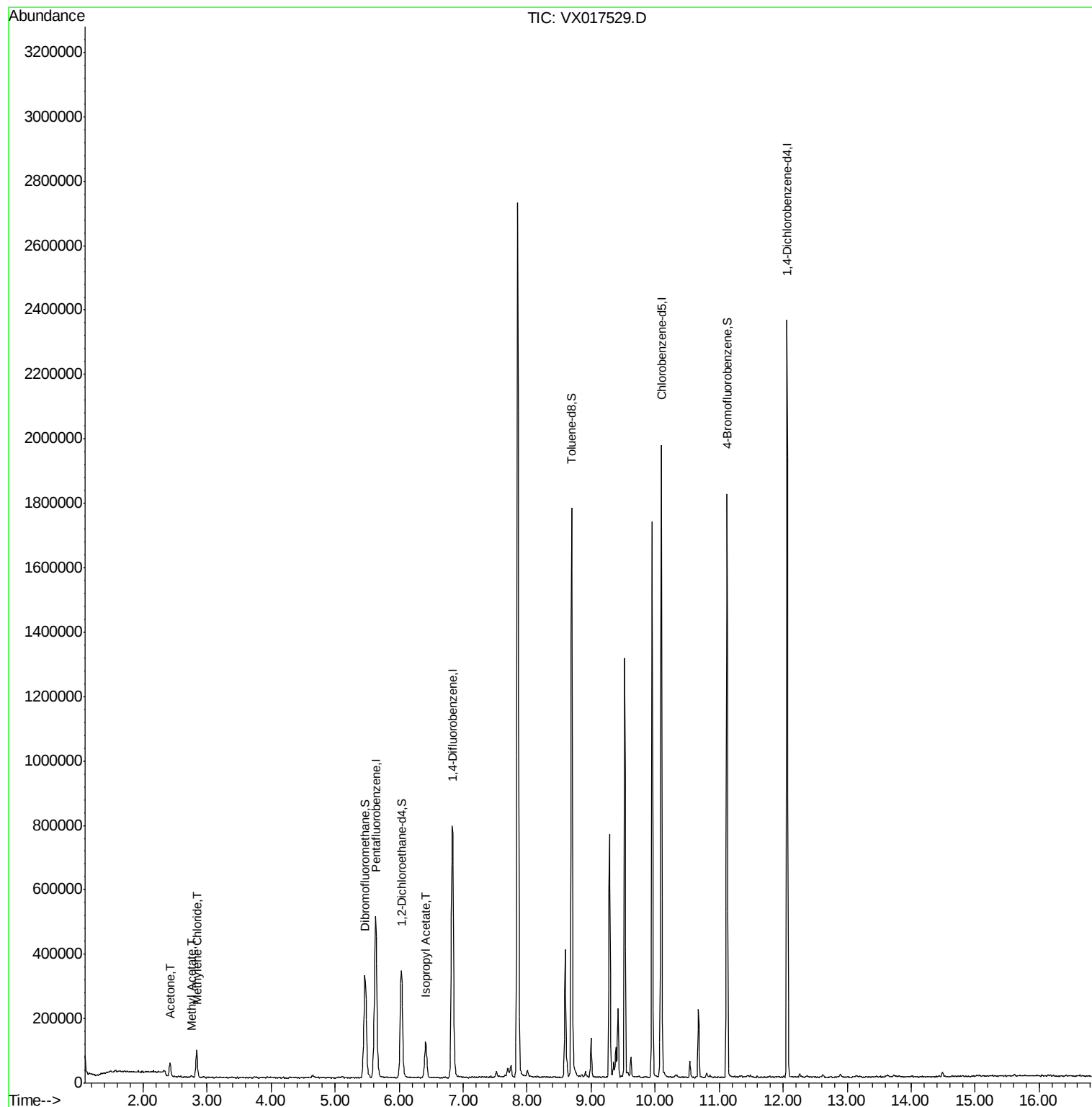
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	469862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	798675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	888602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	472145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	334965	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
35) Dibromofluoromethane	5.47	113	275174	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	8.70	98	1031554	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
62) 4-Bromofluorobenzene	11.12	95	461442	59.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.68%	
Target Compounds						
16) Acetone	2.42	43	47438	17.858	ug/l	97
18) Methyl Acetate	2.75	43	7955	1.272	ug/l #	80
20) Methylene Chloride	2.83	84	41216	7.137	ug/l	90
43) Isopropyl Acetate	6.42	43	151186	10.933	ug/l	100

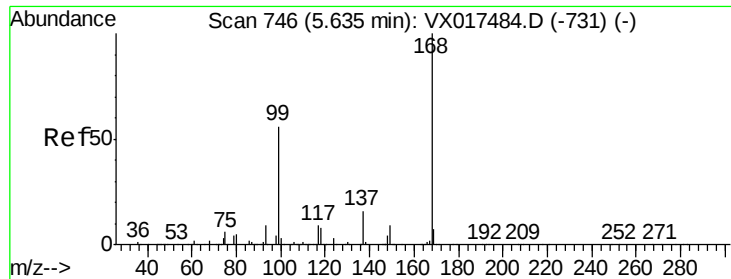
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017529.D

Acq: 24 Jul 2020 06:25

Instrument :

MSVOA_X

ClientSampleId :

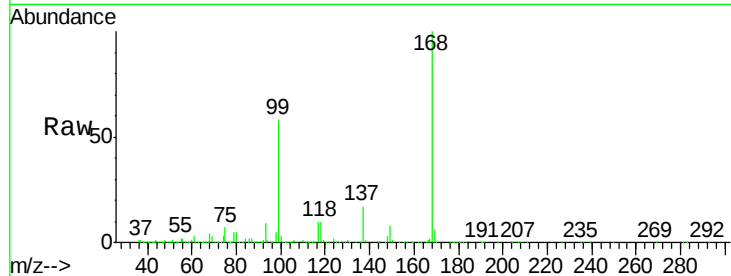
339-GRID-B3-B4

Tot Ion:168 Resp: 469862

Ion Ratio Lower Upper

168 100

99 57.5 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

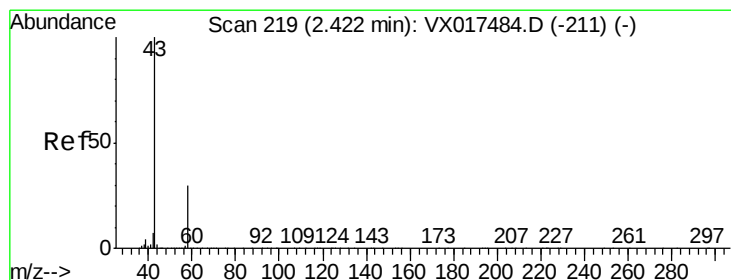
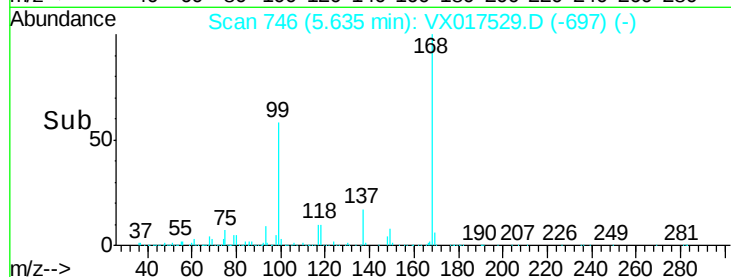
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 17.858 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017529.D

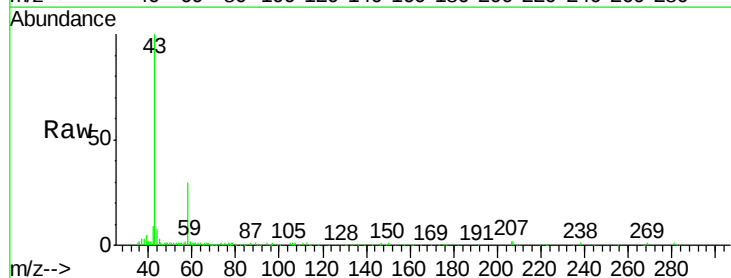
Acq: 24 Jul 2020 06:25

Tgt Ion: 43 Resp: 47438

Ion Ratio Lower Upper

43 100

58 28.6 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

30000

25000

20000

15000

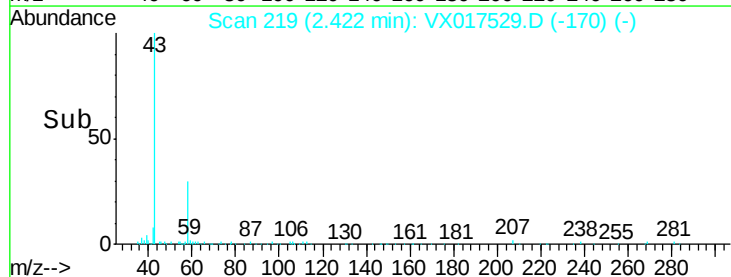
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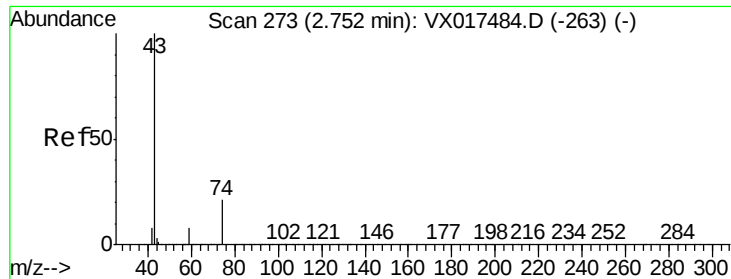
5000

0

Time-->

2.35 2.40 2.45 2.50

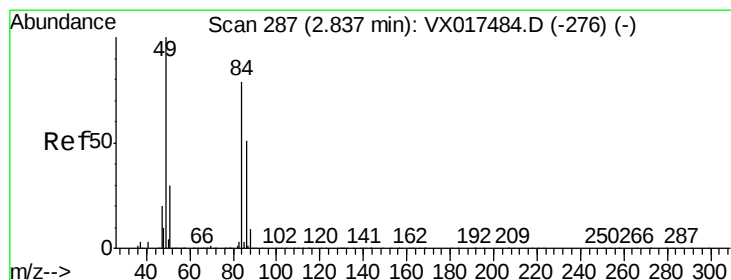
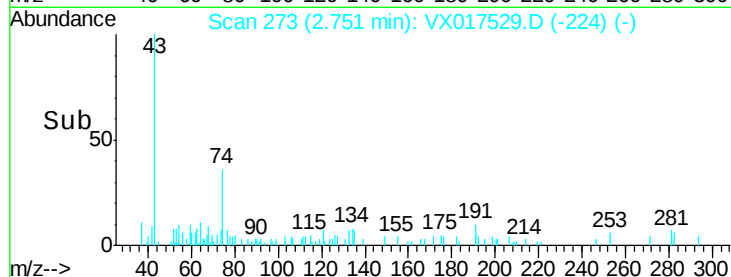
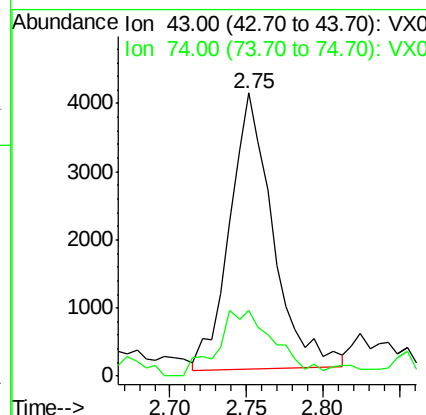
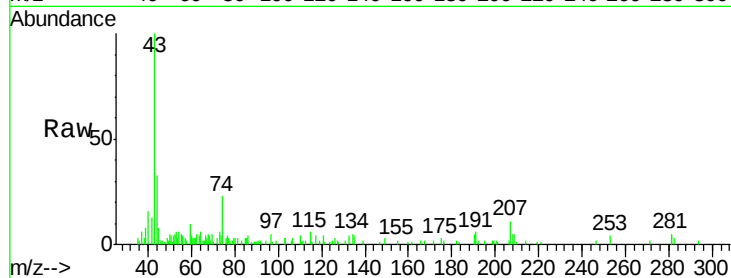




#18
Methyl Acetate
Concen: 1.272 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017529.D
Acq: 24 Jul 2020 06:25

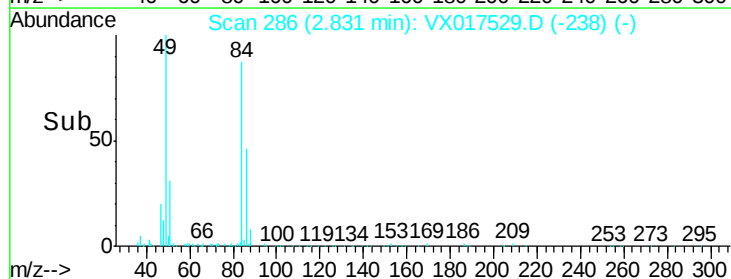
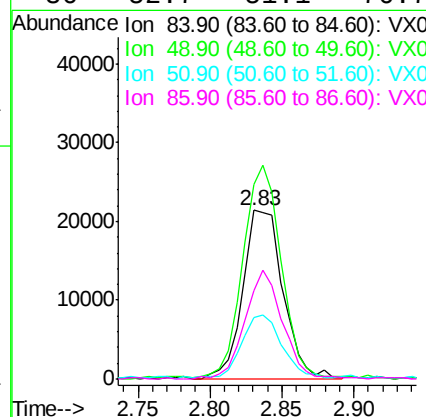
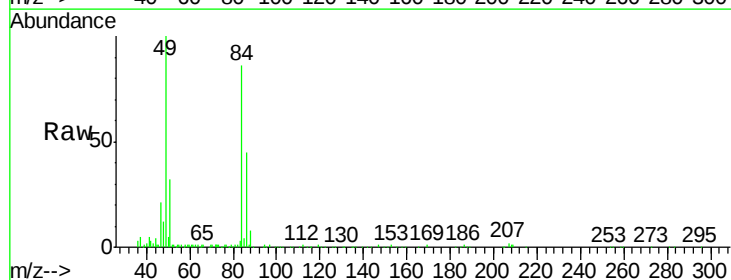
Instrument :
MSVOA_X
ClientSampleId :
339-GRID-B3-B4

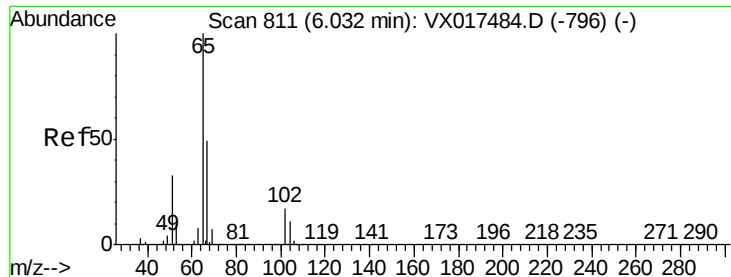
Tot Ion: 43 Resp: 7955
Ion Ratio Lower Upper
43 100
74 31.6 17.5 26.3#



#20
Methylene Chloride
Concen: 7.137 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017529.D
Acq: 24 Jul 2020 06:25

Tgt Ion: 84 Resp: 41216
Ion Ratio Lower Upper
84 100
49 115.2 100.3 150.5
51 35.7 30.5 45.7
86 52.7 51.1 76.7

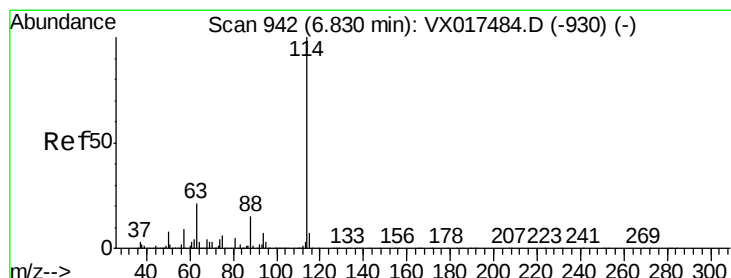
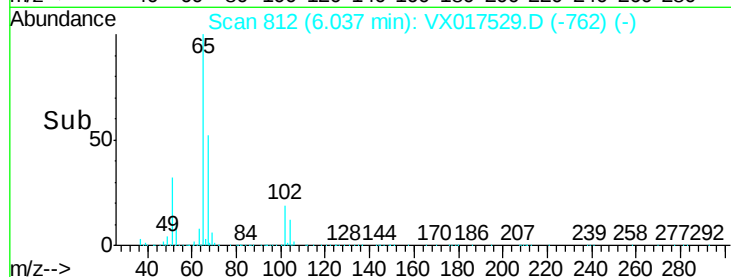
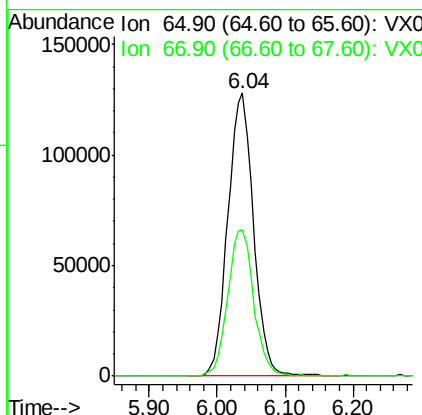
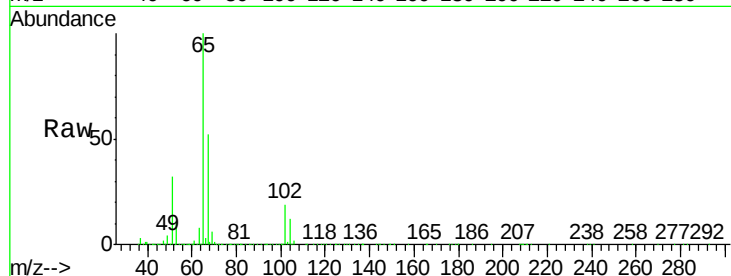




#33
 1,2-Dichloroethane-d4
 Concen: 55.498 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017529.D
 Acq: 24 Jul 2020 06:25

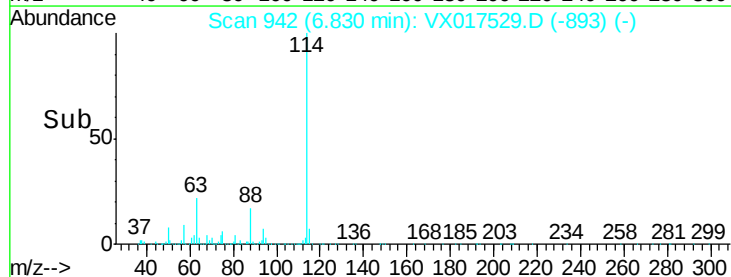
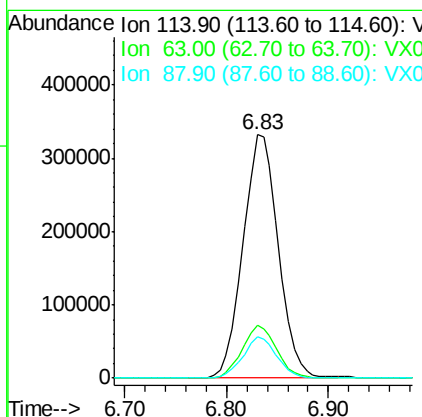
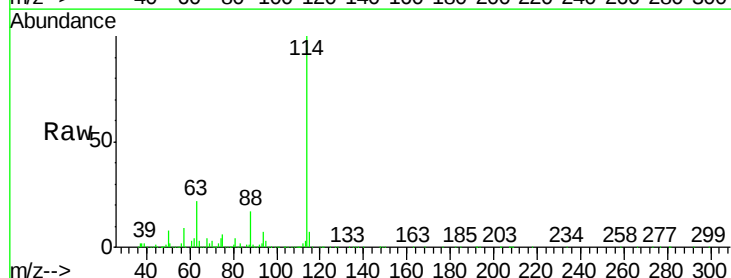
Instrument :
 MSVOA_X
 ClientSampleId :
 339-GRID-B3-B4

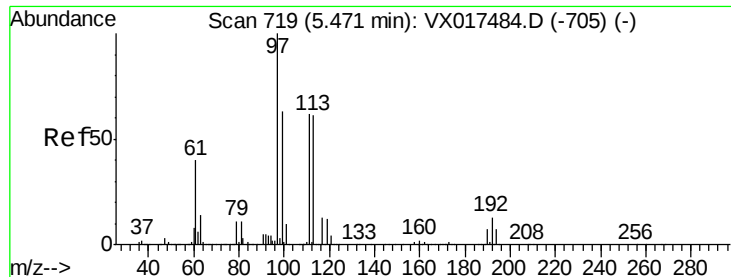
Tot Ion: 65 Resp: 334965
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017529.D
 Acq: 24 Jul 2020 06:25

Tgt Ion: 114 Resp: 798675
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 40.6
 88 16.8 0.0 33.4

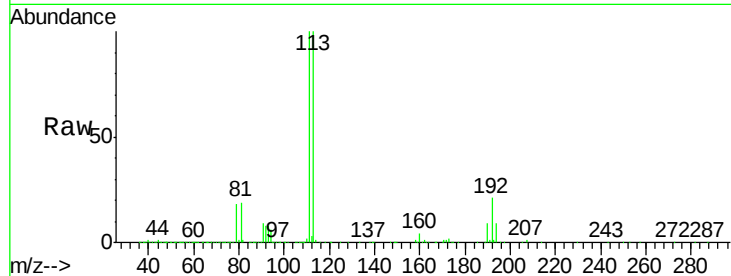




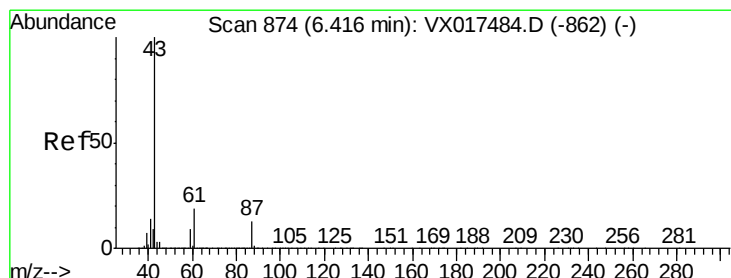
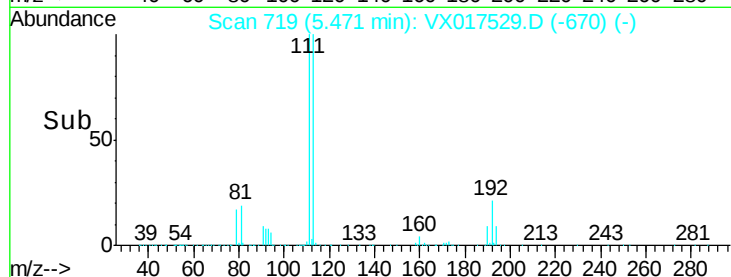
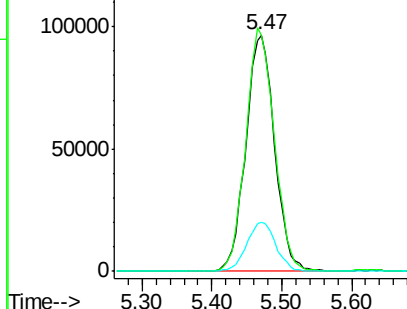
#35
Dibromofluoromethane
Concen: 51.515 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017529.D
Acq: 24 Jul 2020 06:25

Instrument :
MSVOA_X
ClientSampleId :
339-GRID-B3-B4

Tot Ion:113 Resp: 275174
Ion Ratio Lower Upper
113 100
111 102.1 80.7 121.1
192 21.1 16.9 25.3

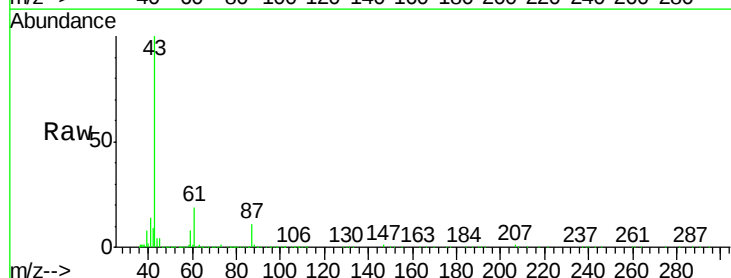


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

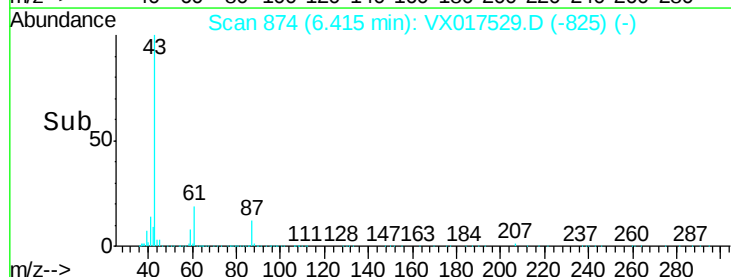
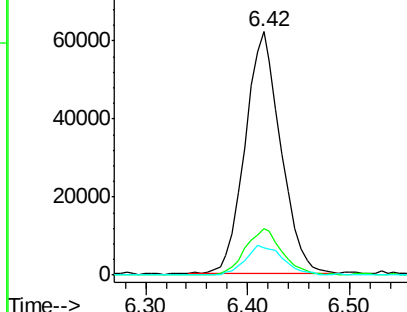


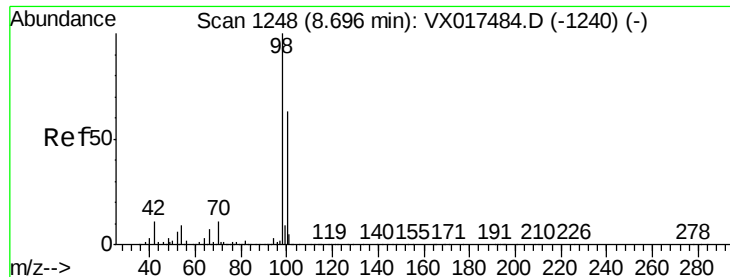
#43
Isopropyl Acetate
Concen: 10.933 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017529.D
Acq: 24 Jul 2020 06:25

Tgt Ion: 43 Resp: 151186
Ion Ratio Lower Upper
43 100
61 19.3 15.5 23.3
87 13.2 10.5 15.7



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: 53.533 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017529.D

Acq: 24 Jul 2020 06:25

Instrument :

MSVOA_X

ClientSampleId :

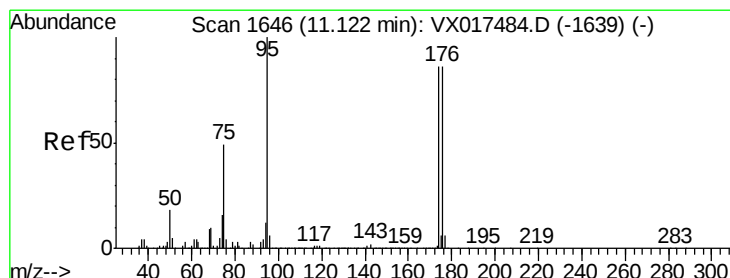
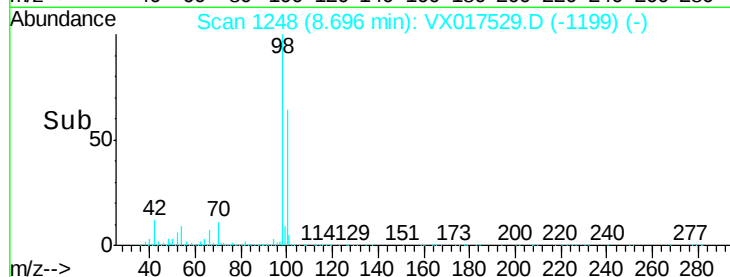
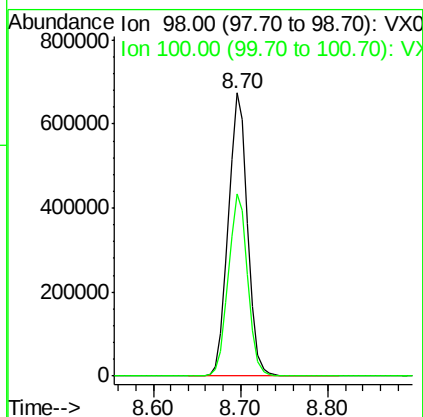
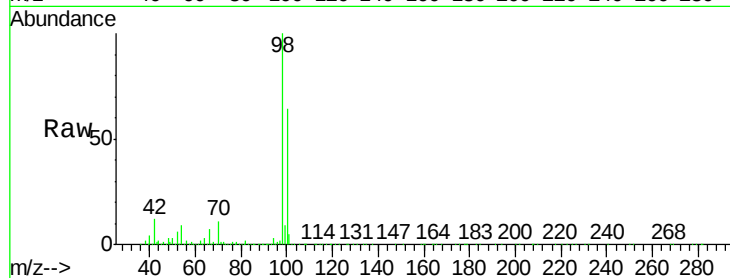
339-GRID-B3-B4

Tot Ion: 98 Resp: 1031554

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 59.836 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017529.D

Acq: 24 Jul 2020 06:25

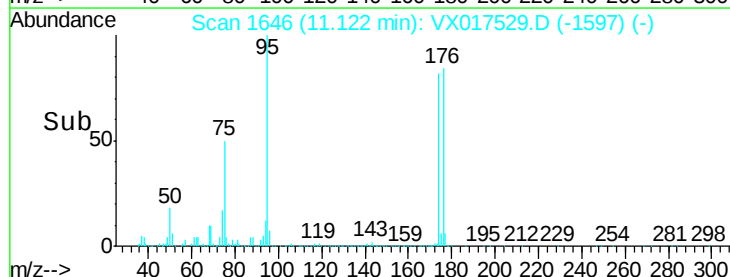
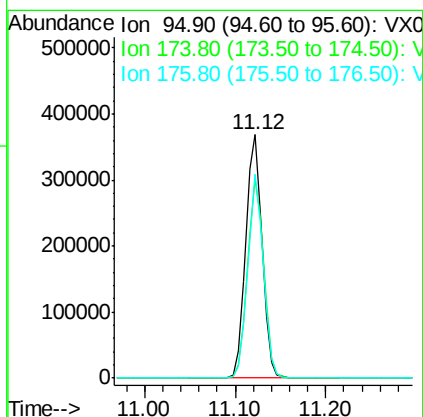
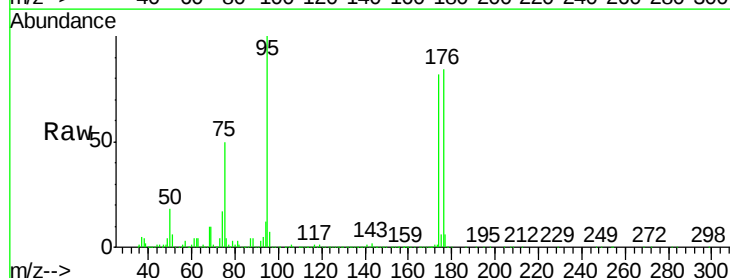
Tgt Ion: 95 Resp: 461442

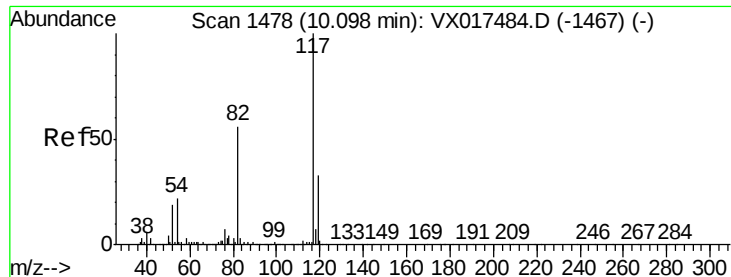
Ion Ratio Lower Upper

95 100

174 81.7 0.0 169.0

176 79.8 0.0 161.0

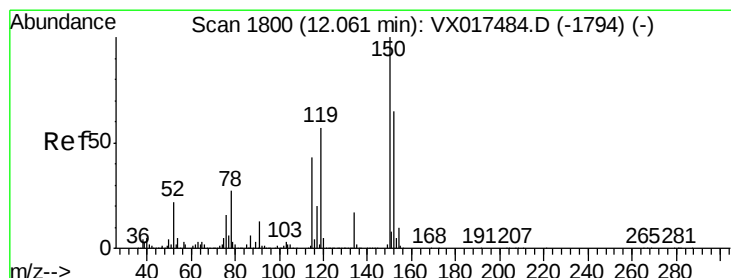
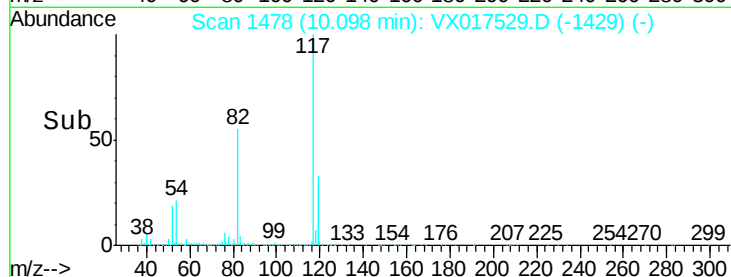
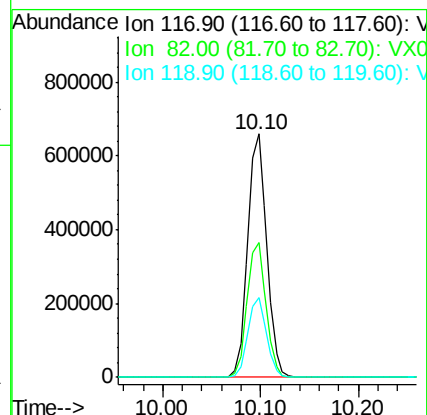
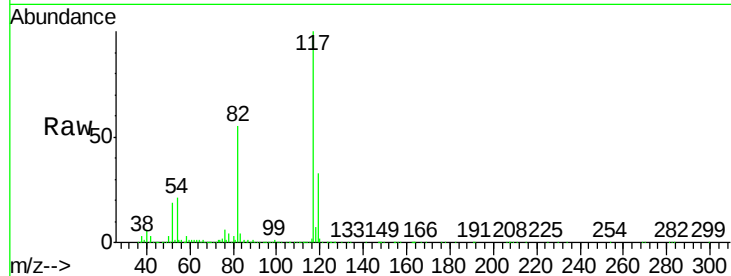




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017529.D
Acq: 24 Jul 2020 06:25

Instrument :
MSVOA_X
ClientSampleId :
339-GRID-B3-B4

Tot Ion:117 Resp: 888602
Ion Ratio Lower Upper
117 100
82 55.4 44.0 66.0
119 32.6 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: VX017529.D
Acq: 24 Jul 2020 06:25

Tgt Ion:152 Resp: 472145
Ion Ratio Lower Upper
152 100
115 58.5 65.5 196.6#
150 156.3 0.0 412.6

