

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017519.D
 Acq On : 24 Jul 2020 02:37
 Operator : JC/SP
 Sample : PB130403ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#09

Quant Time: Jul 24 07:19:20 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

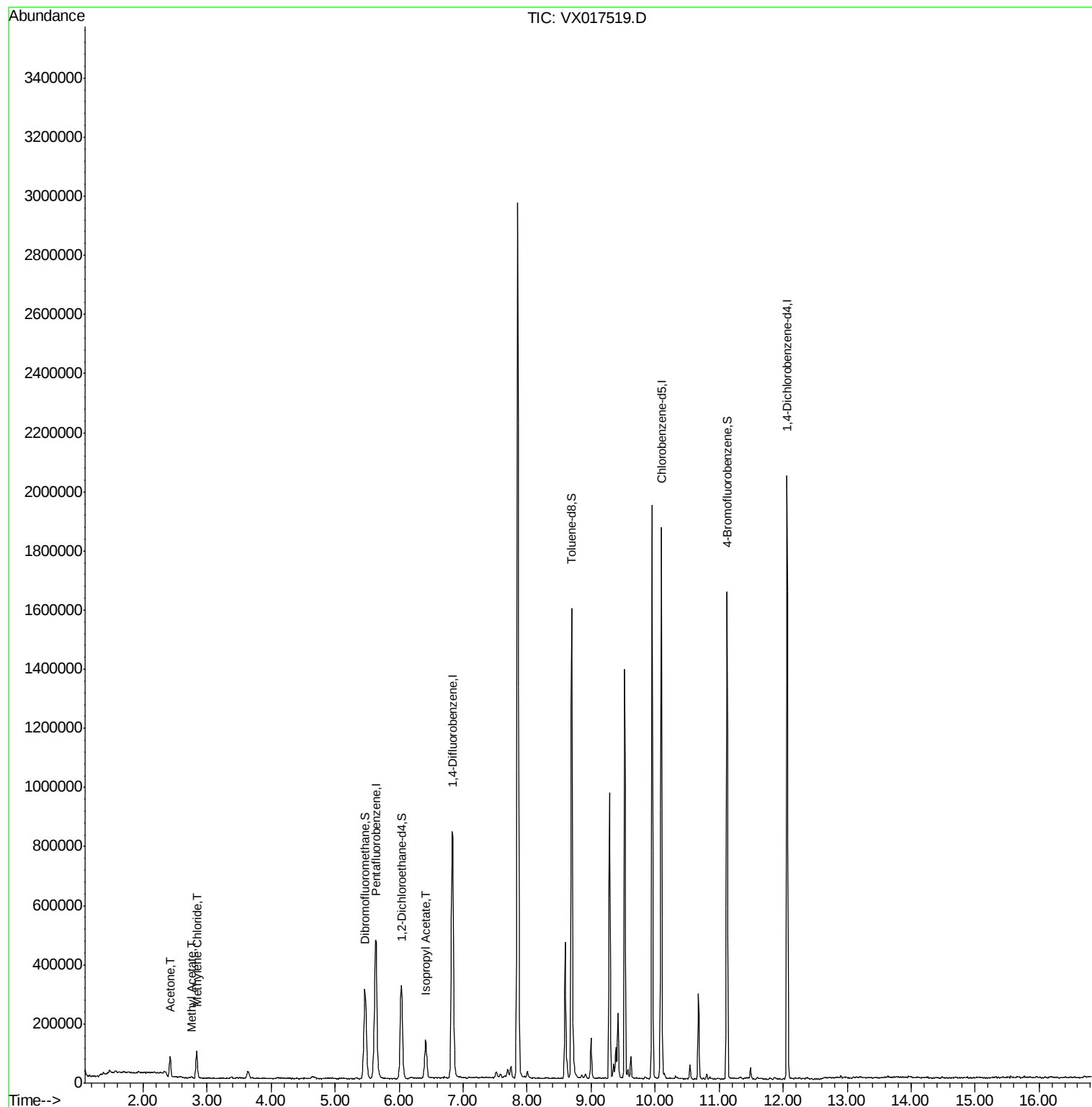
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	465807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	849913	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	810324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	410624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	321548	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
35) Dibromofluoromethane	5.46	113	262132	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
50) Toluene-d8	8.70	98	951871	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
62) 4-Bromofluorobenzene	11.12	95	409570	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
Target Compounds						
16) Acetone	2.42	43	71187	27.031	ug/l	98
18) Methyl Acetate	2.75	43	7724	1.245	ug/l	92
20) Methylene Chloride	2.84	84	41629	7.296	ug/l	94
43) Isopropyl Acetate	6.42	43	171460	11.652	ug/l	99

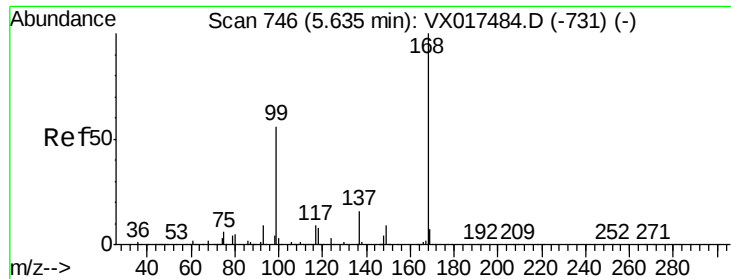
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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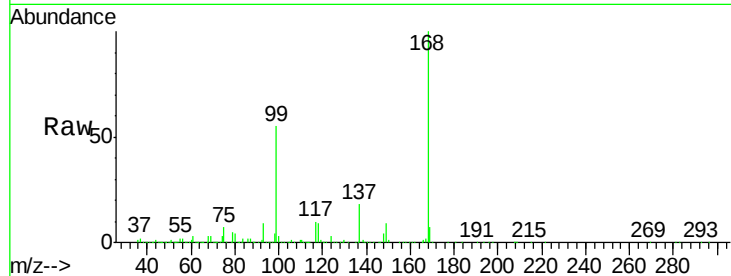


#1

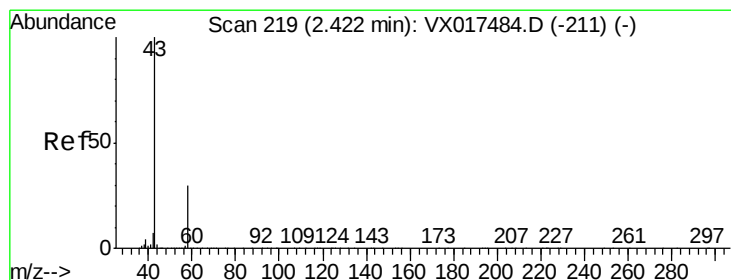
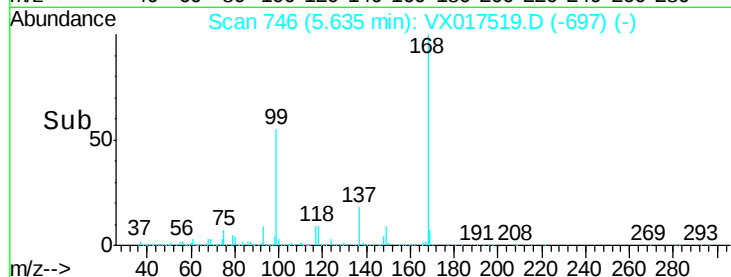
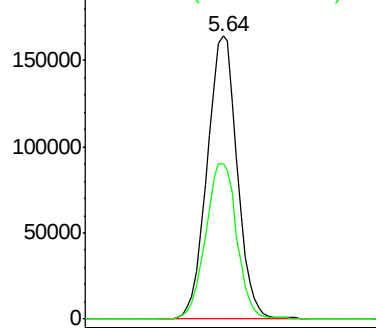
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: VX017519.D
 Acq: 24 Jul 2020 02:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#09

Tot Ion:168 Resp: 465807
 Ion Ratio Lower Upper
 168 100
 99 54.9 43.4 65.2



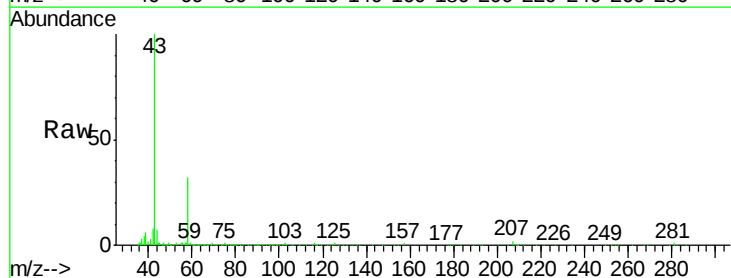
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



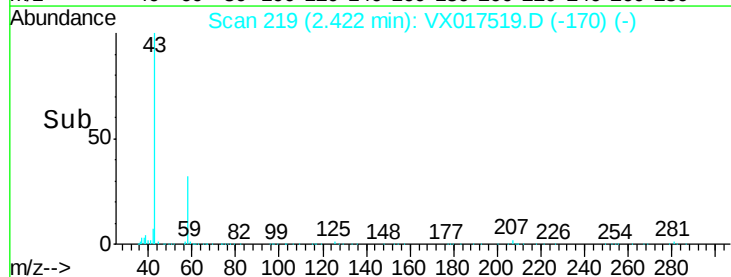
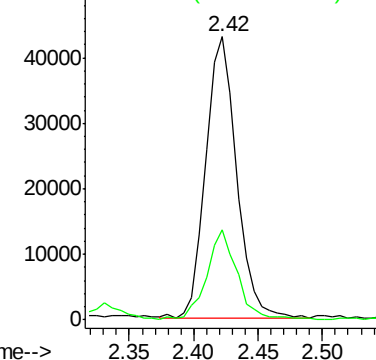
#16

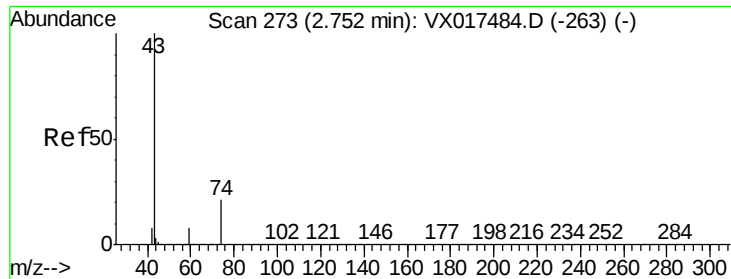
Acetone
 Concen: 27.031 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: VX017519.D
 Acq: 24 Jul 2020 02:37

Tgt Ion: 43 Resp: 71187
 Ion Ratio Lower Upper
 43 100
 58 31.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

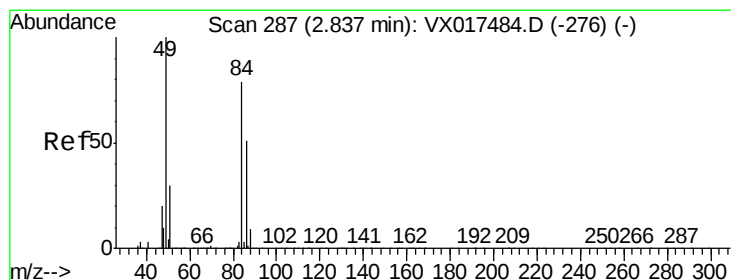
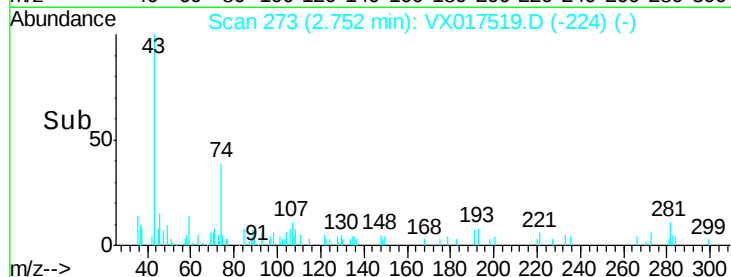
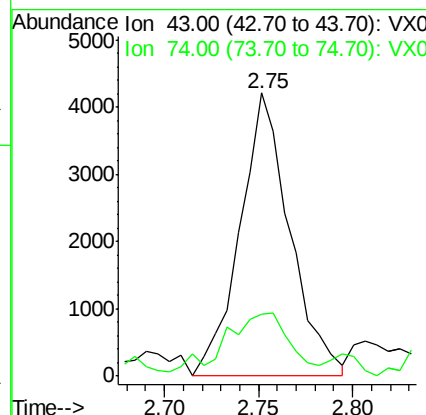
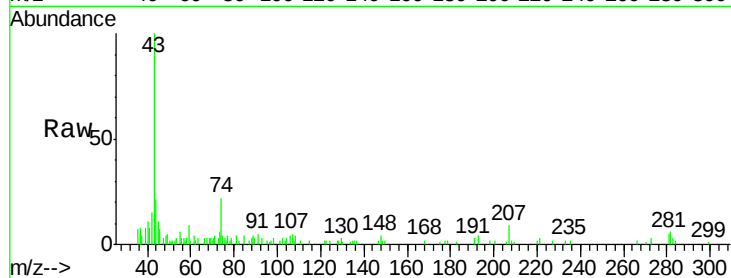




#18
Methvl Acetate
Concen: 1.245 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017519.D
Acq: 24 Jul 2020 02:37

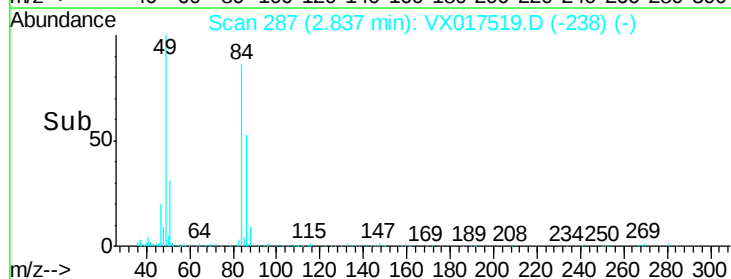
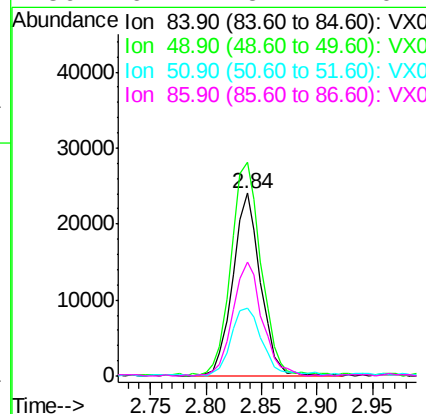
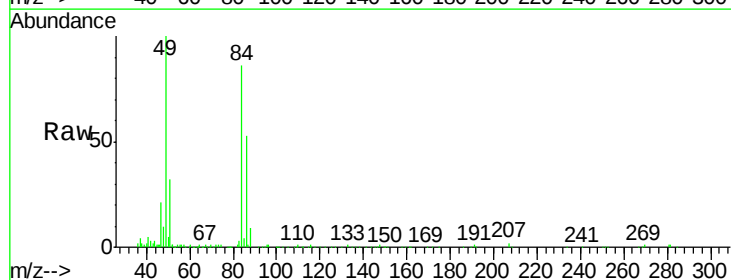
Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#09

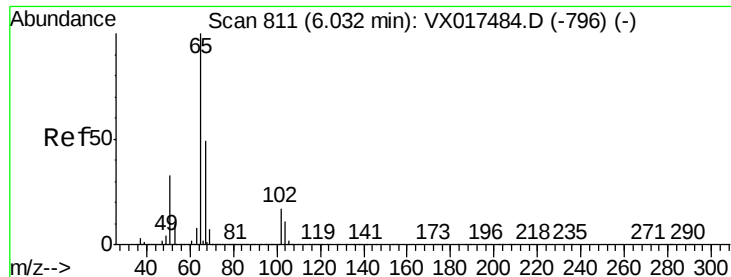
Tot Ion: 43 Resp: 7724
Ion Ratio Lower Upper
43 100
74 25.5 17.5 26.3



#20
Methylene Chloride
Concen: 7.296 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017519.D
Acq: 24 Jul 2020 02:37

Tgt Ion: 84 Resp: 41629
Ion Ratio Lower Upper
84 100
49 115.7 100.3 150.5
51 36.9 30.5 45.7
86 61.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 53.739 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017519.D

Acq: 24 Jul 2020 02:37

Instrument :

MSVOA_X

ClientSampleId :

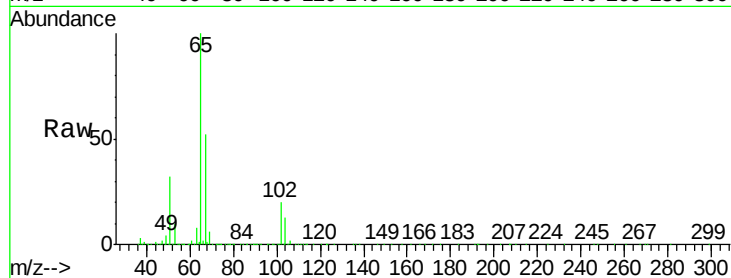
PB130403ZHE#09

Tot Ion: 65 Resp: 321548

Ion Ratio Lower Upper

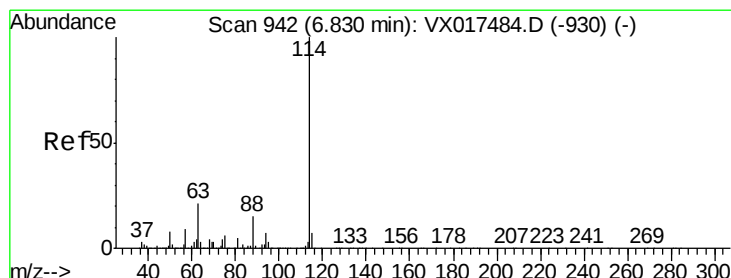
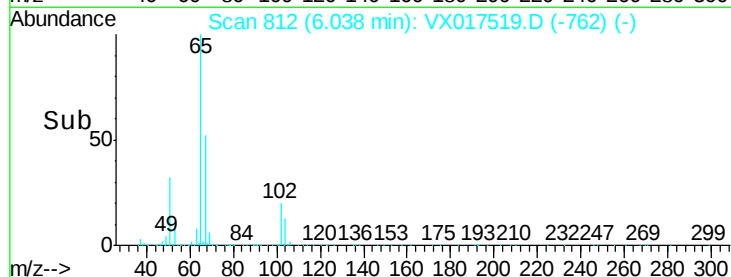
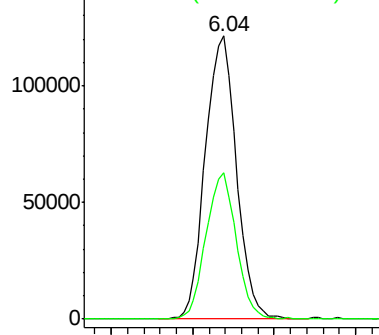
65 100

67 49.6 0.0 102.8



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: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017519.D

Acq: 24 Jul 2020 02:37

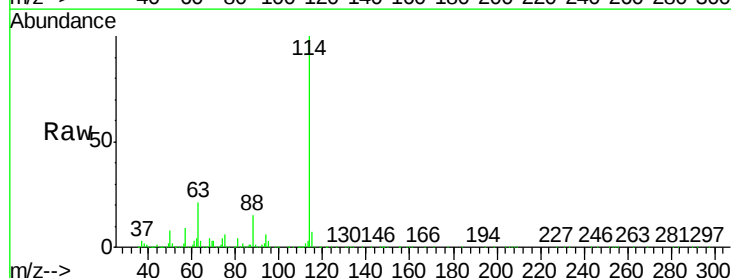
Tgt Ion: 114 Resp: 849913

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.6

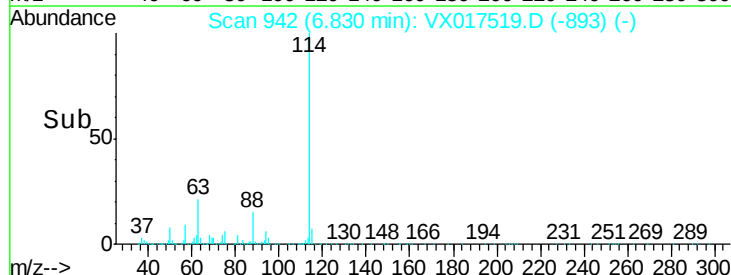
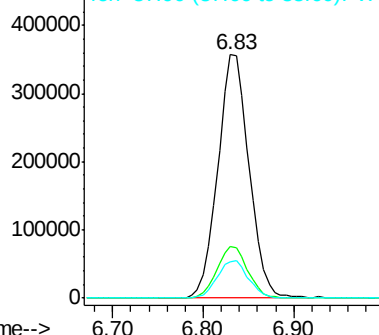
88 14.8 0.0 33.4

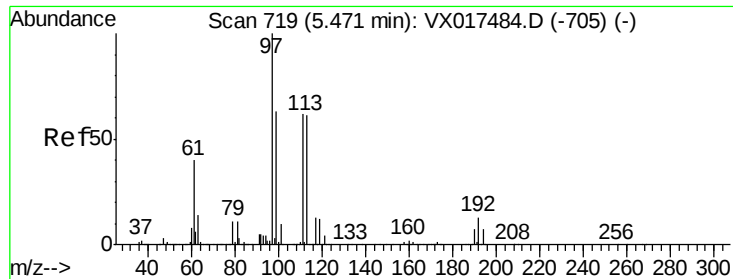


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

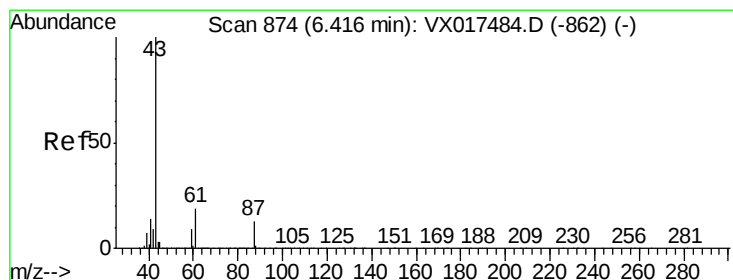
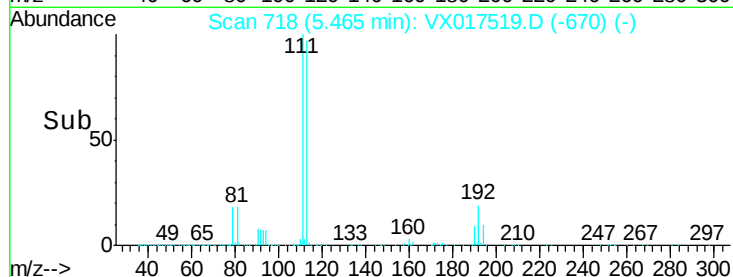
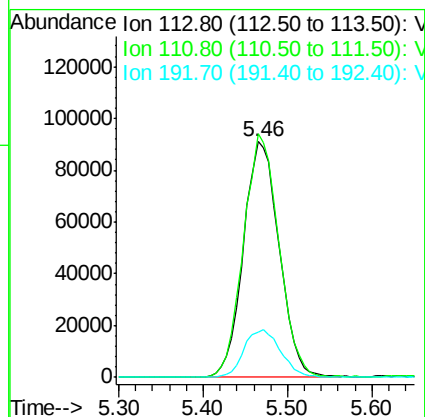
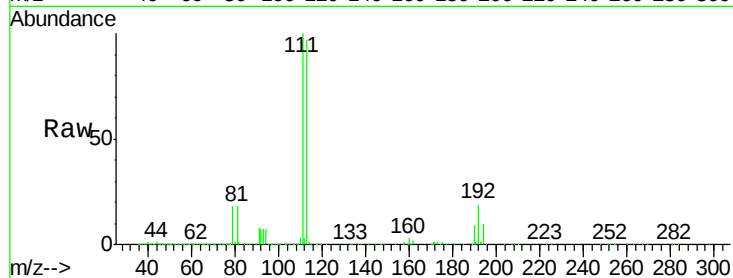




#35
 Dibromofluoromethane
 Concen: 46.115 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017519.D
 Acq: 24 Jul 2020 02:37

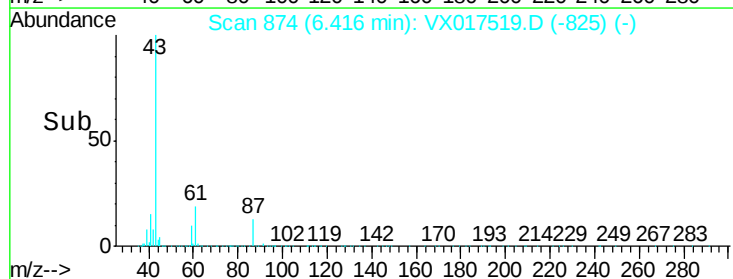
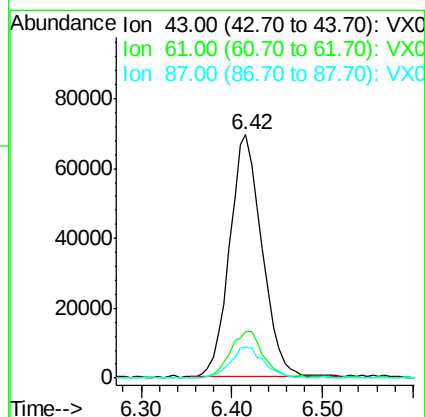
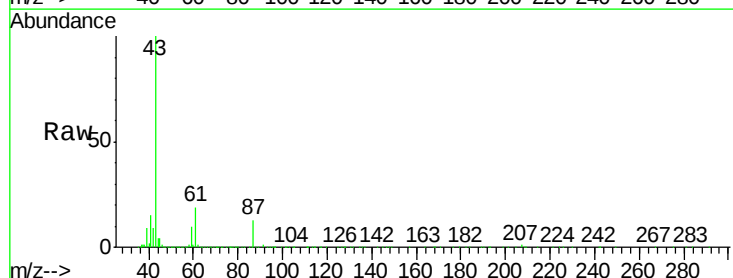
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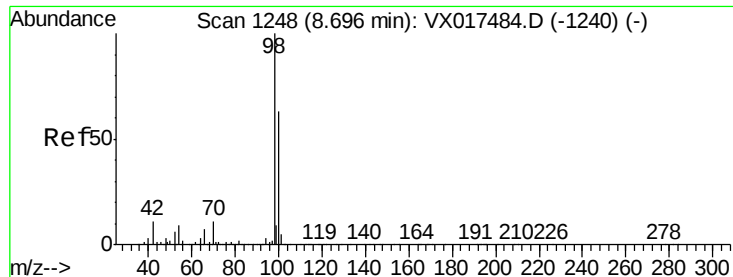
Tot Ion:113 Resp: 262132
 Ion Ratio Lower Upper
 113 100
 111 101.9 80.7 121.1
 192 21.1 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 11.652 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017519.D
 Acq: 24 Jul 2020 02:37

Tgt Ion: 43 Resp: 171460
 Ion Ratio Lower Upper
 43 100
 61 19.5 15.5 23.3
 87 13.4 10.5 15.7





#50

Toluene-d8

Concen: 46.419 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017519.D

Acq: 24 Jul 2020 02:37

Instrument :

MSVOA_X

ClientSampleId :

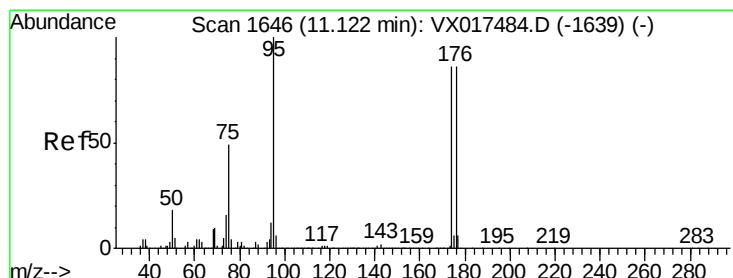
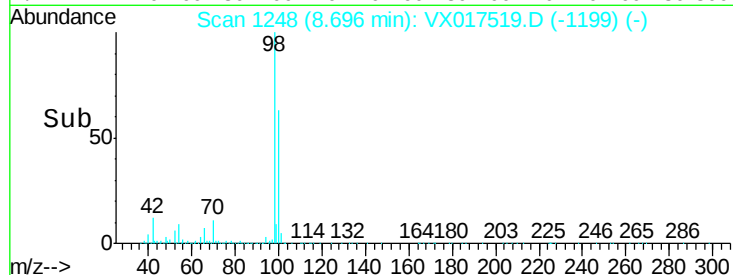
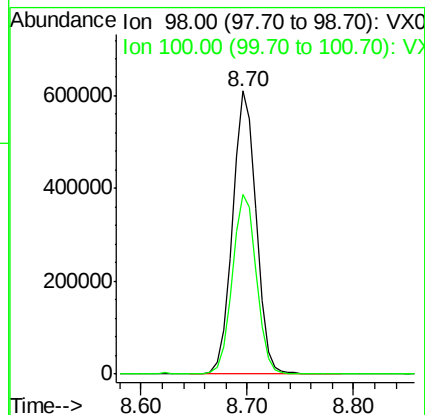
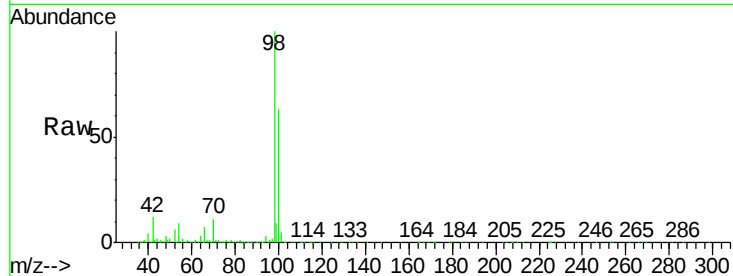
PB130403ZHE#09

Tot Ion: 98 Resp: 951871

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 49.908 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017519.D

Acq: 24 Jul 2020 02:37

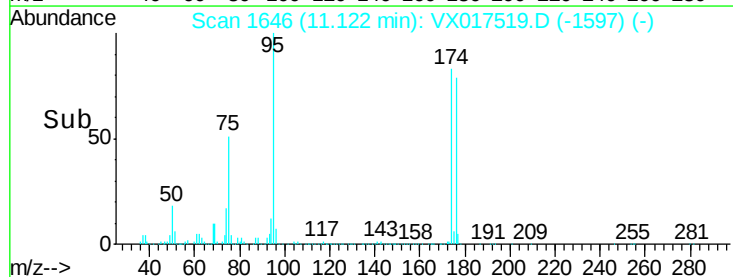
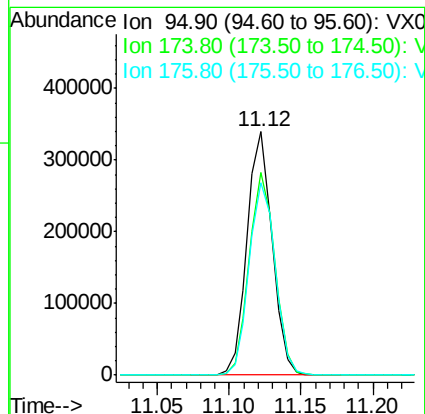
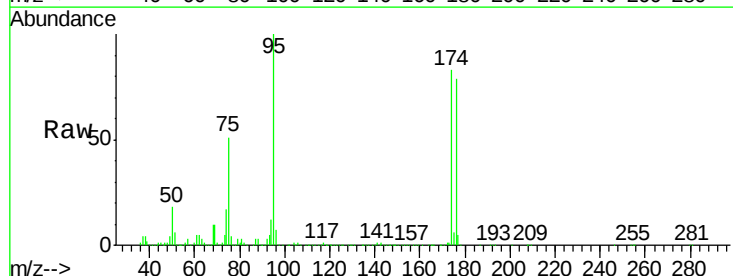
Tgt Ion: 95 Resp: 409570

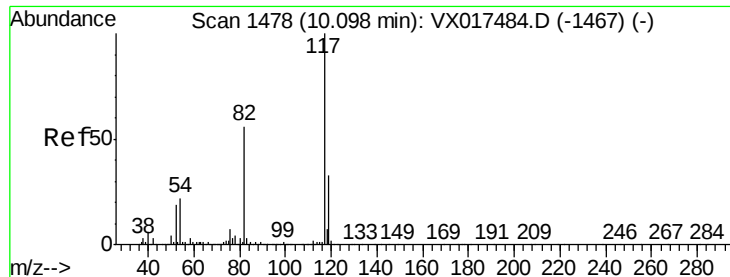
Ion Ratio Lower Upper

95 100

174 84.7 0.0 169.0

176 82.4 0.0 161.0

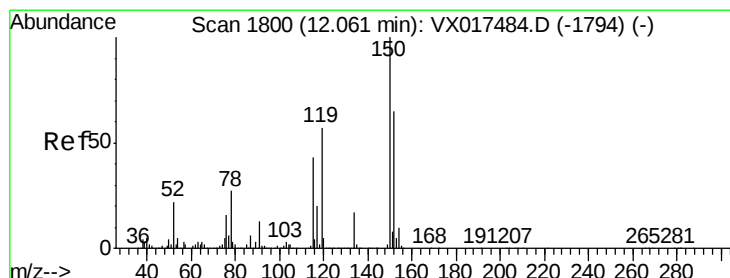
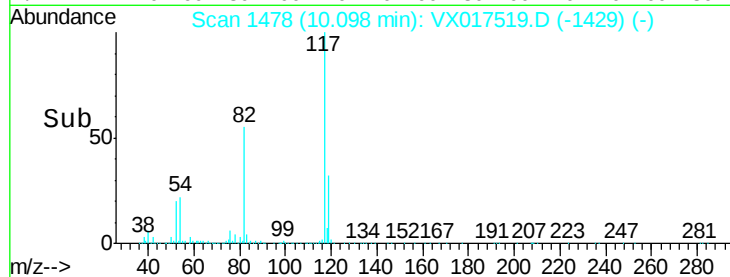
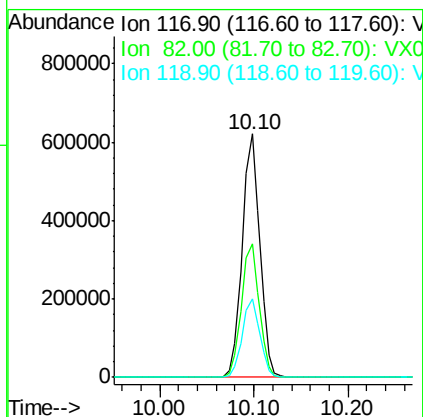
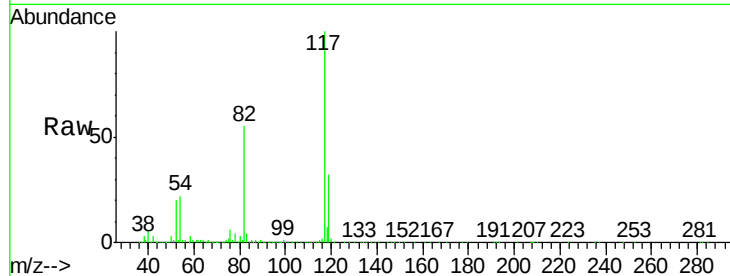




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017519.D
Acq: 24 Jul 2020 02:37

Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#09

Tot Ion:117 Resp: 810324
Ion Ratio Lower Upper
117 100
82 54.6 44.0 66.0
119 32.3 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: VX017519.D
Acq: 24 Jul 2020 02:37

Tgt Ion:152 Resp: 410624
Ion Ratio Lower Upper
152 100
115 58.9 65.5 196.6#
150 156.5 0.0 412.6

