

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060820\
 Data File : VX016643.D
 Acq On : 08 Jun 2020 17:34
 Operator : JC/SP
 Sample : PB129340ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129340ZHE#10

Quant Time: Jun 09 06:20:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

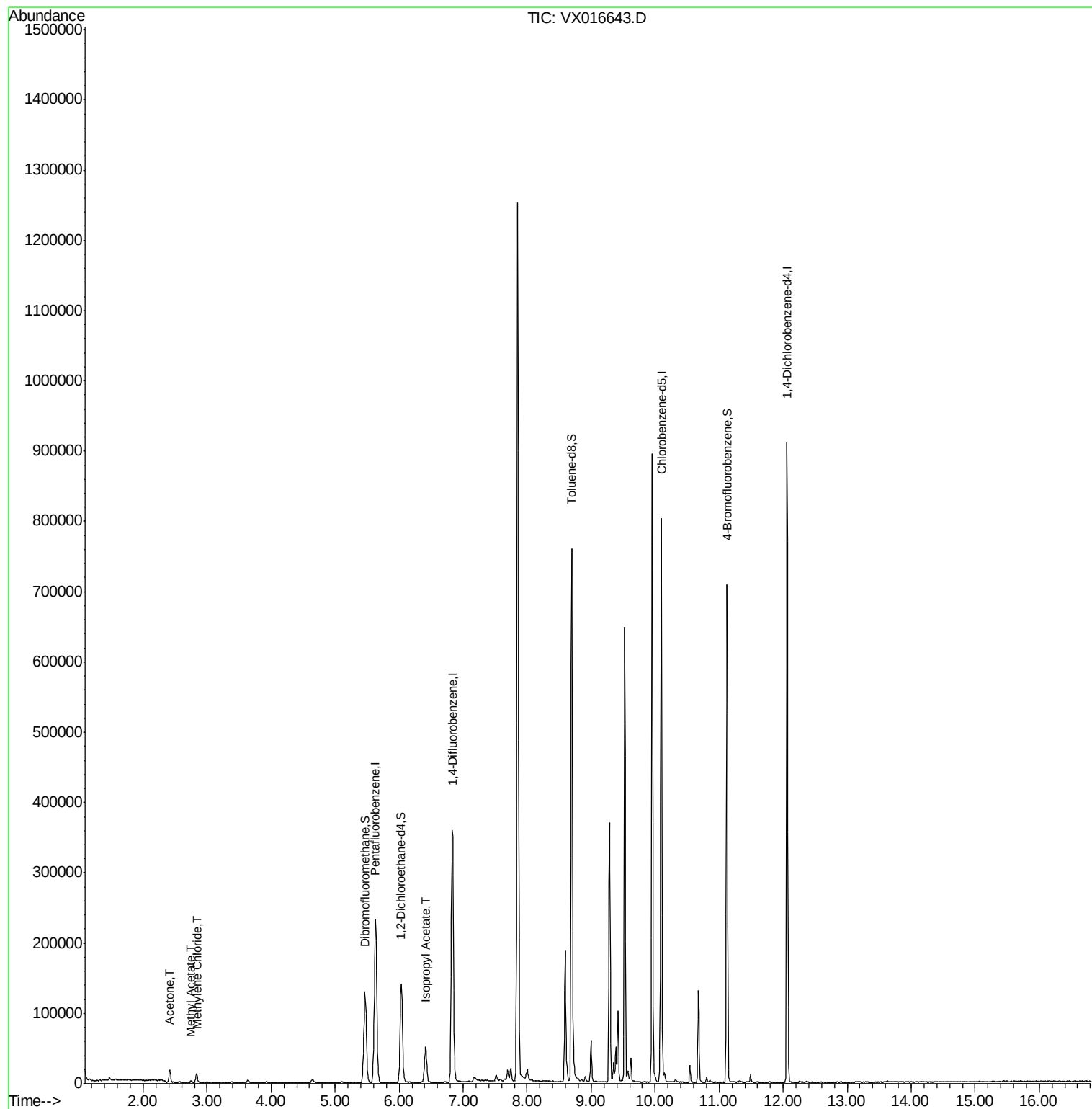
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	231329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	373154	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	375392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	188667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	135210	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
35) Dibromofluoromethane	5.46	113	113226	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	8.70	98	456521	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	184800	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
Target Compounds						
16) Acetone	2.42	43	18280	14.524	ug/l	100
18) Methyl Acetate	2.75	43	3439	1.065	ug/l	96
20) Methylene Chloride	2.83	84	6023	2.313	ug/l	92
43) Isopropyl Acetate	6.42	43	66446	10.043	ug/l	97

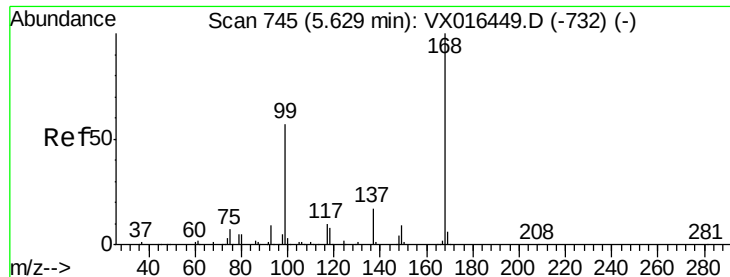
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016643.D

Acq: 08 Jun 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

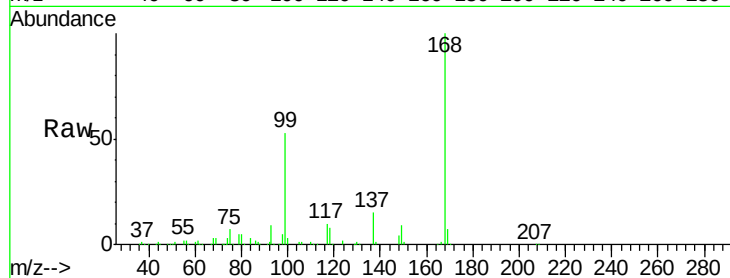
PB129340ZHE#10

Tot Ion:168 Resp: 231329

Ion Ratio Lower Upper

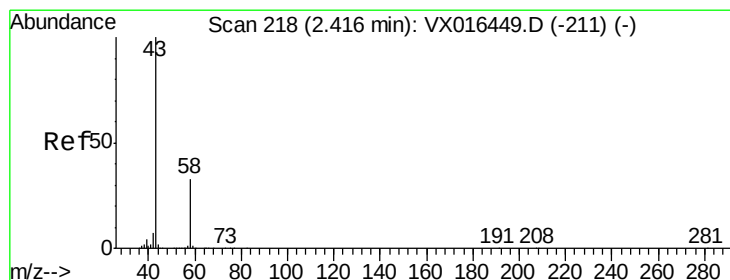
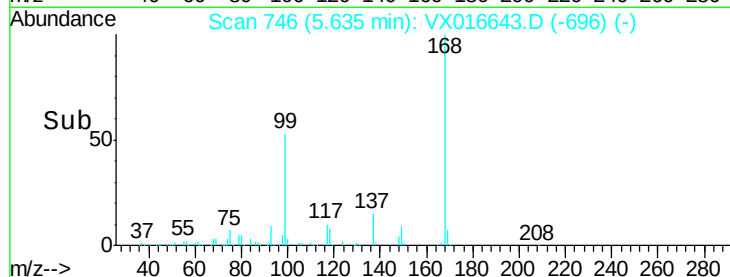
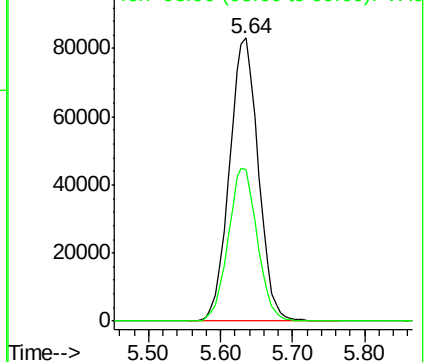
168 100

99 53.4 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.524 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016643.D

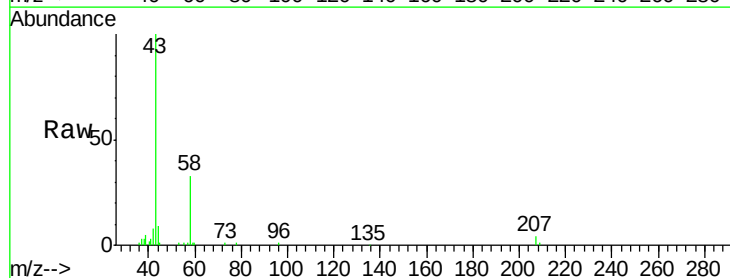
Acq: 08 Jun 2020 17:34

Tgt Ion: 43 Resp: 18280

Ion Ratio Lower Upper

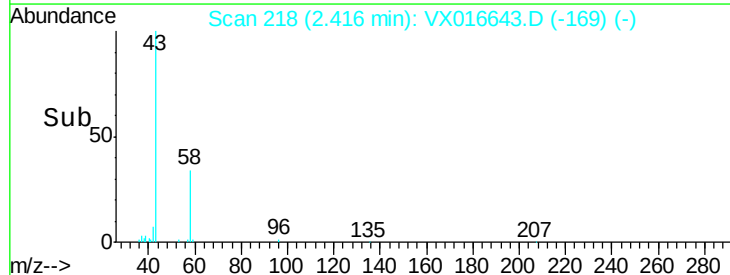
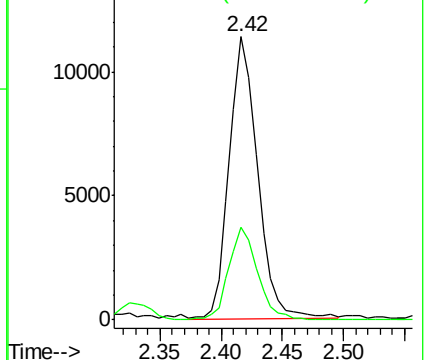
43 100

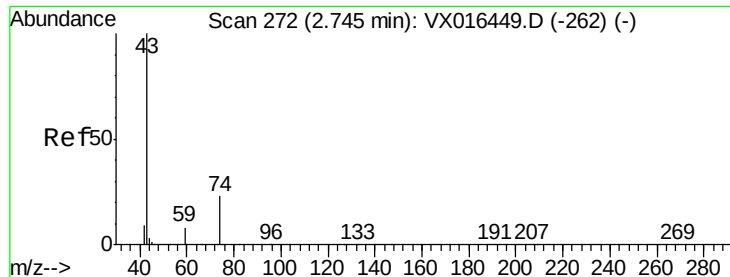
58 32.8 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

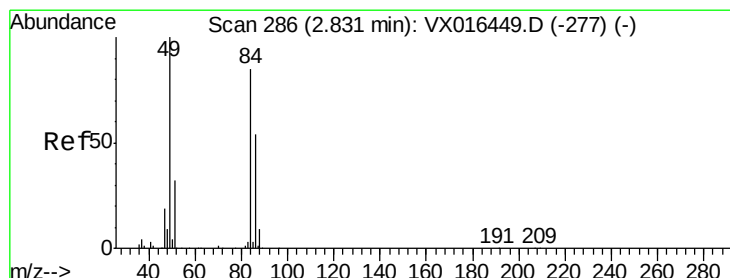
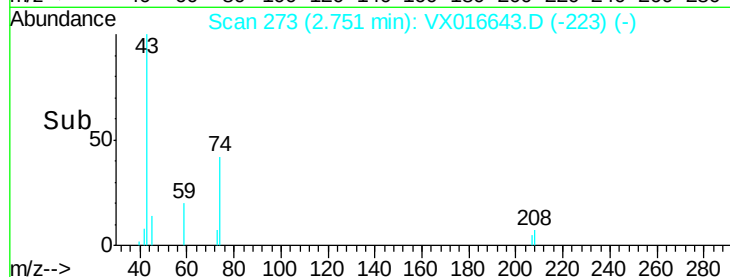
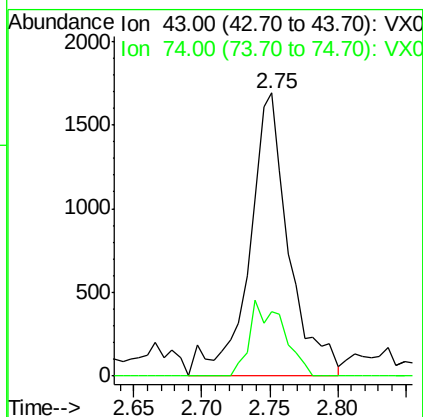
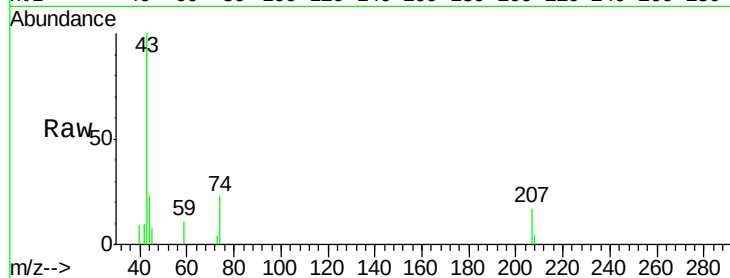




#18
Methyl Acetate
Concen: 1.065 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016643.D
Acq: 08 Jun 2020 17:34

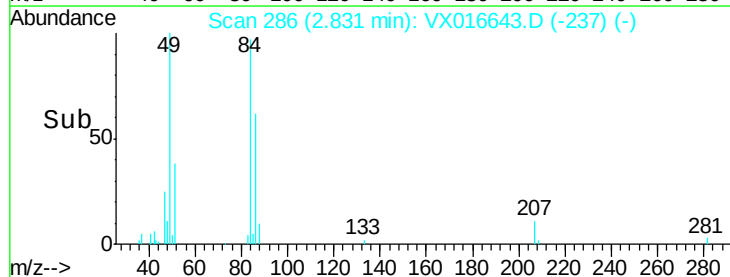
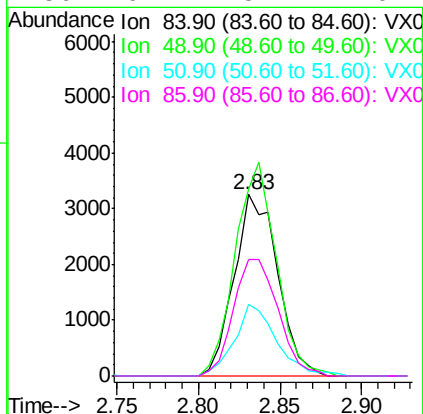
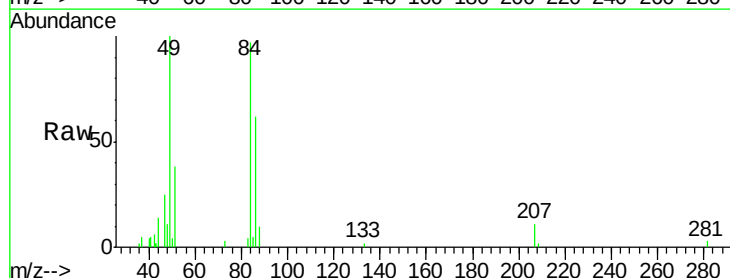
Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#10

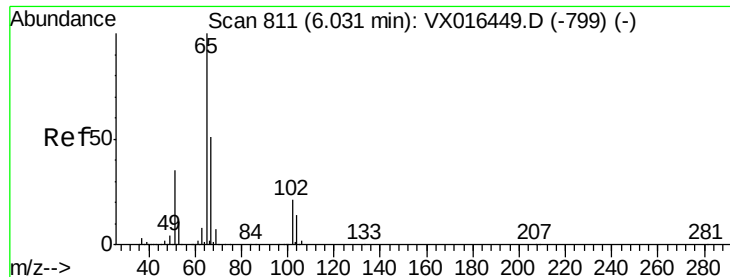
Tot Ion: 43 Resp: 3439
Ion Ratio Lower Upper
43 100
74 22.8 19.7 29.5



#20
Methylene Chloride
Concen: 2.313 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016643.D
Acq: 08 Jun 2020 17:34

Tgt Ion: 84 Resp: 6023
Ion Ratio Lower Upper
84 100
49 103.0 94.5 141.7
51 39.5 30.2 45.4
86 64.2 51.1 76.7

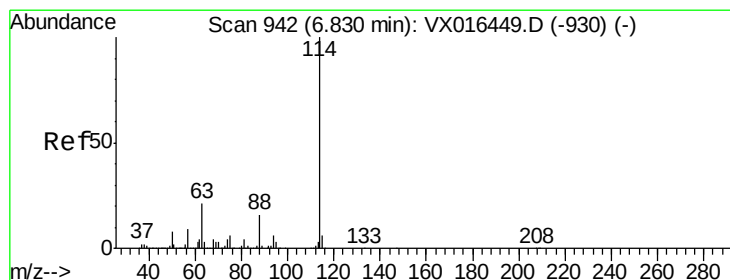
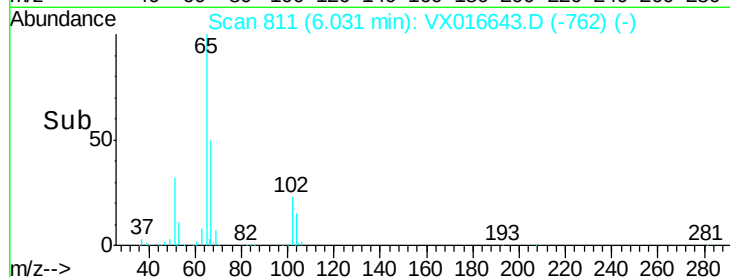
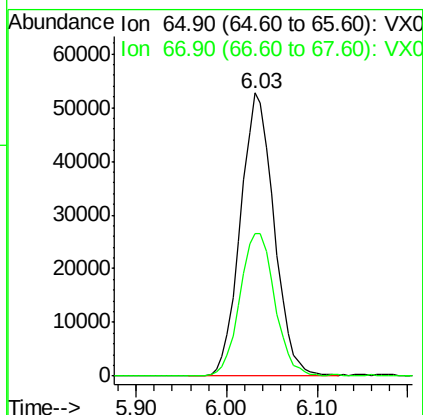
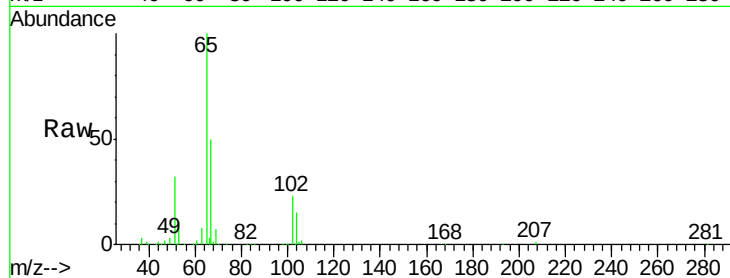




#33
 1,2-Dichloroethane-d4
 Concen: 47.065 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016643.D
 Acq: 08 Jun 2020 17:34

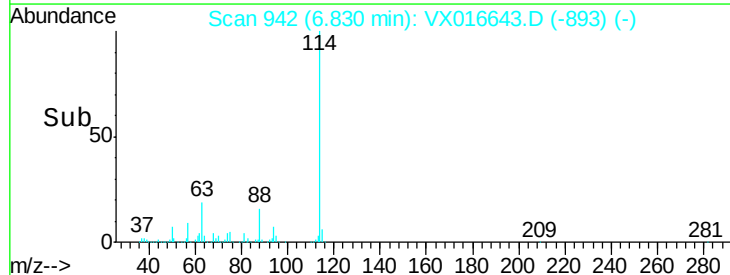
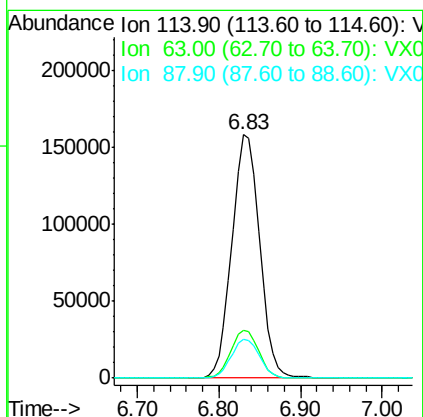
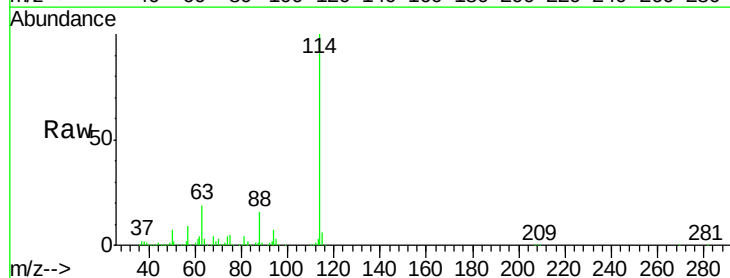
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129340ZHE#10

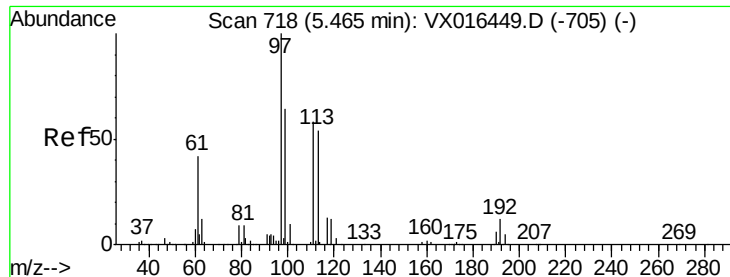
Tot Ion: 65 Resp: 135210
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016643.D
 Acq: 08 Jun 2020 17:34

Tgt Ion: 114 Resp: 373154
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.6
 88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.278 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016643.D

Acq: 08 Jun 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

PB129340ZHE#10

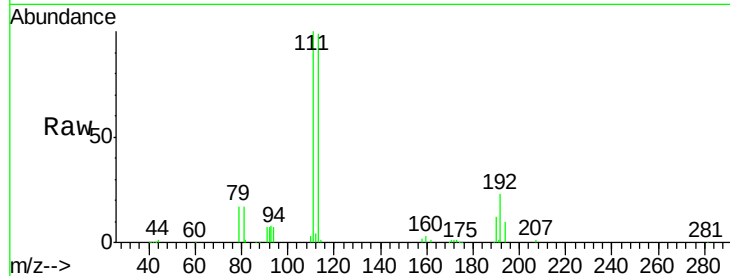
Tot Ion:113 Resp: 113226

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.6

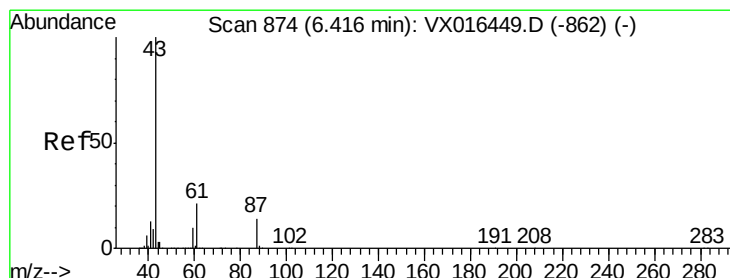
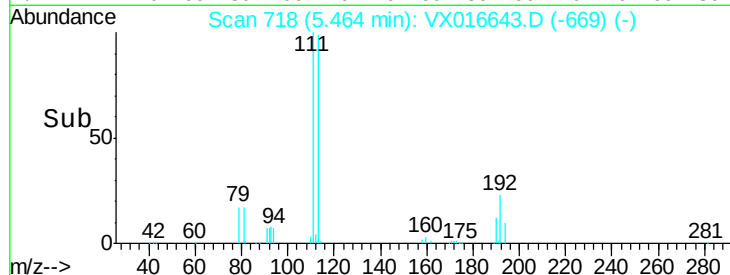
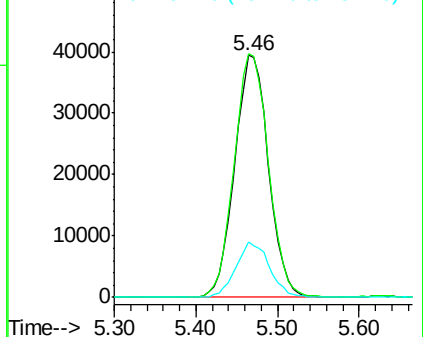
192 22.7 17.7 26.5



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: 10.043 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016643.D

Acq: 08 Jun 2020 17:34

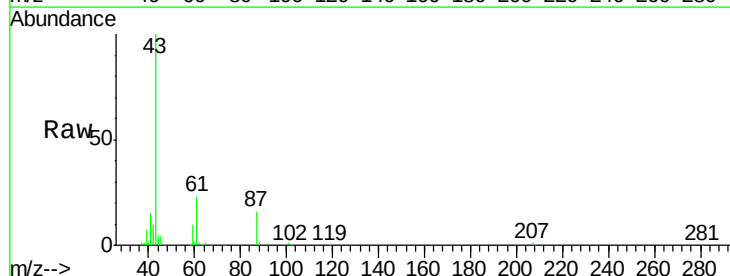
Tgt Ion: 43 Resp: 66446

Ion Ratio Lower Upper

43 100

61 22.5 16.8 25.2

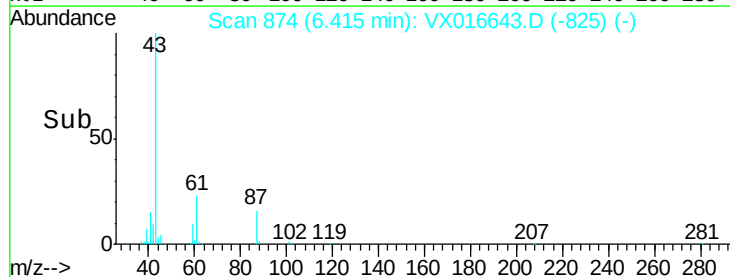
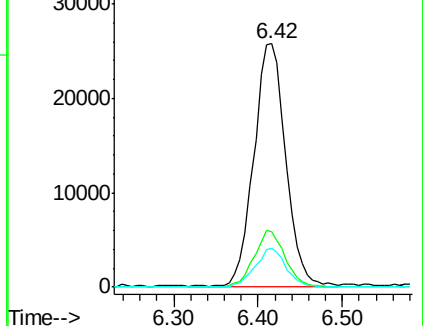
87 15.6 11.2 16.8

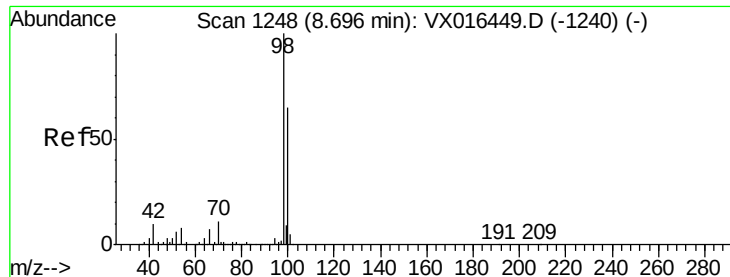


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.048 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016643.D

Acq: 08 Jun 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

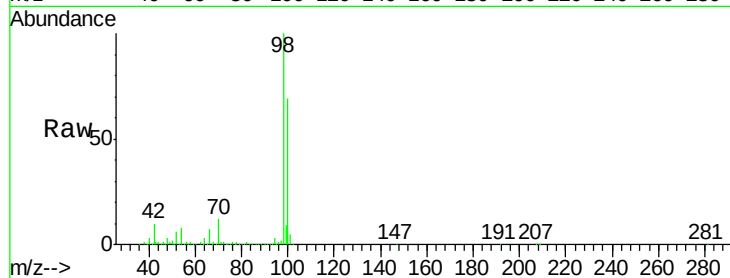
PB129340ZHE#10

Tot Ion: 98 Resp: 456521

Ion Ratio Lower Upper

98 100

100 67.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

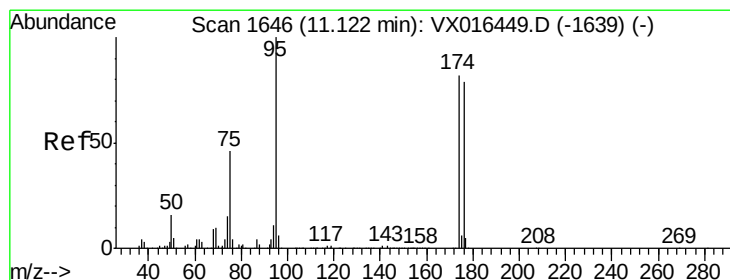
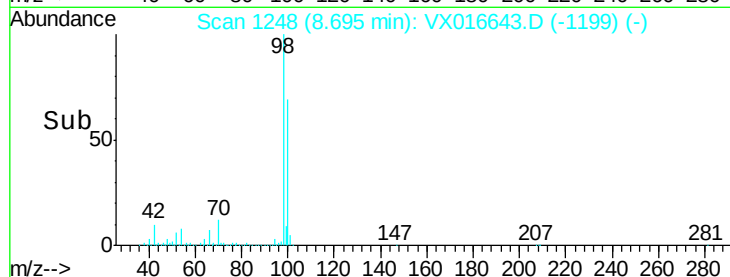
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.479 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016643.D

Acq: 08 Jun 2020 17:34

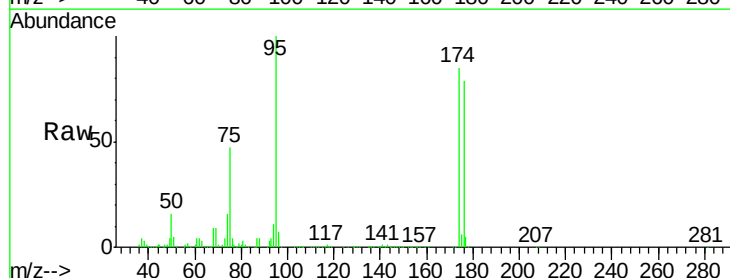
Tgt Ion: 95 Resp: 184800

Ion Ratio Lower Upper

95 100

174 85.4 0.0 163.0

176 81.6 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

200000

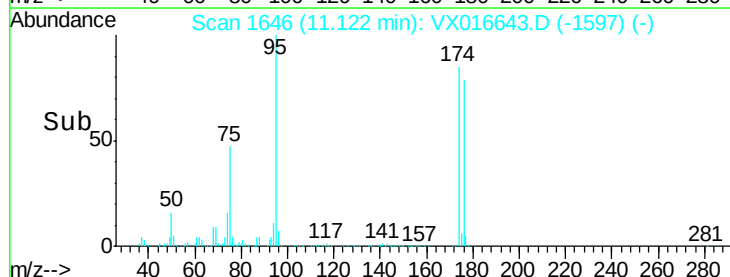
150000

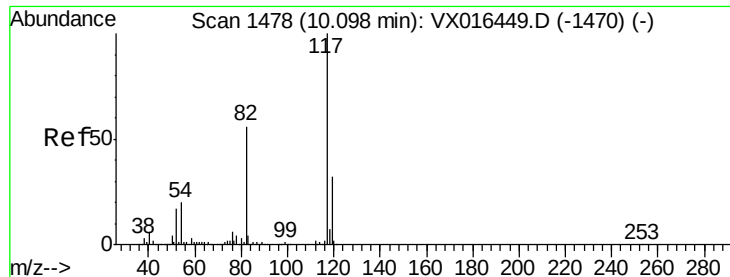
100000

50000

0

Time-->

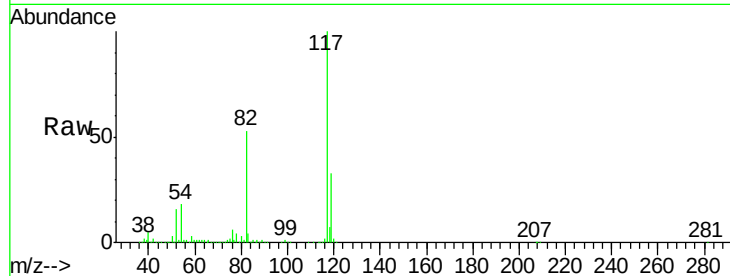




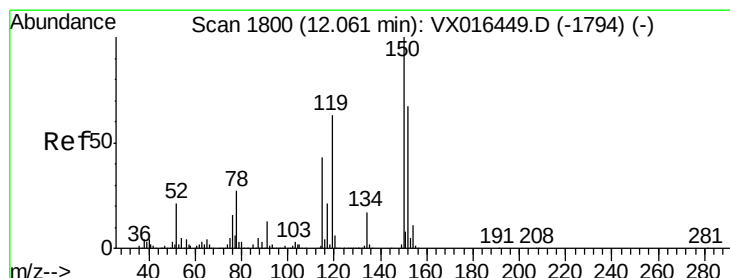
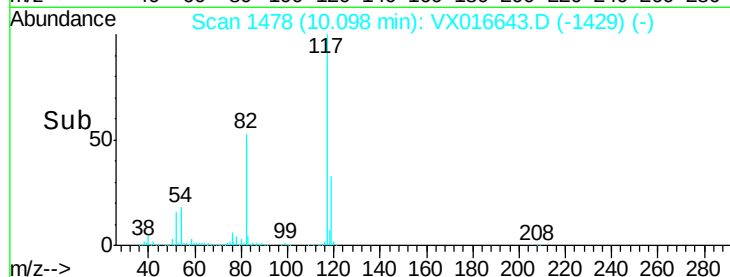
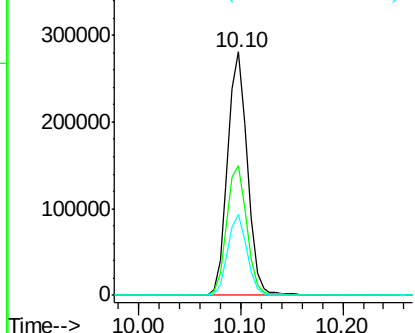
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016643.D
Acq: 08 Jun 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#10

Tot Ion:117 Resp: 375392
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.6
119 33.1 25.8 38.8

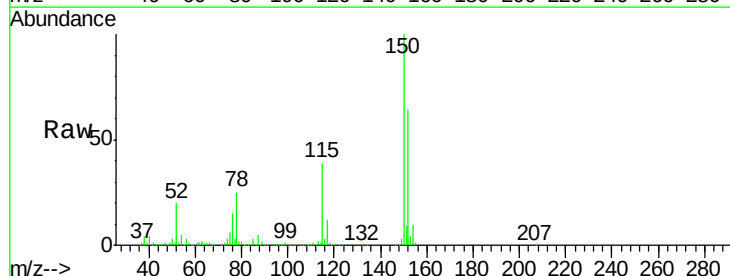


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016643.D
Acq: 08 Jun 2020 17:34

Tgt Ion:152 Resp: 188667
Ion Ratio Lower Upper
152 100
115 58.9 39.9 119.6
150 157.8 0.0 341.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

