

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016437.D
 Acq On : 26 May 2020 19:58
 Operator : JC/SP
 Sample : PB129074ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129074ZHE#04

Quant Time: May 27 06:16:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 26 16:32:50 2020
 Response via : Initial Calibration

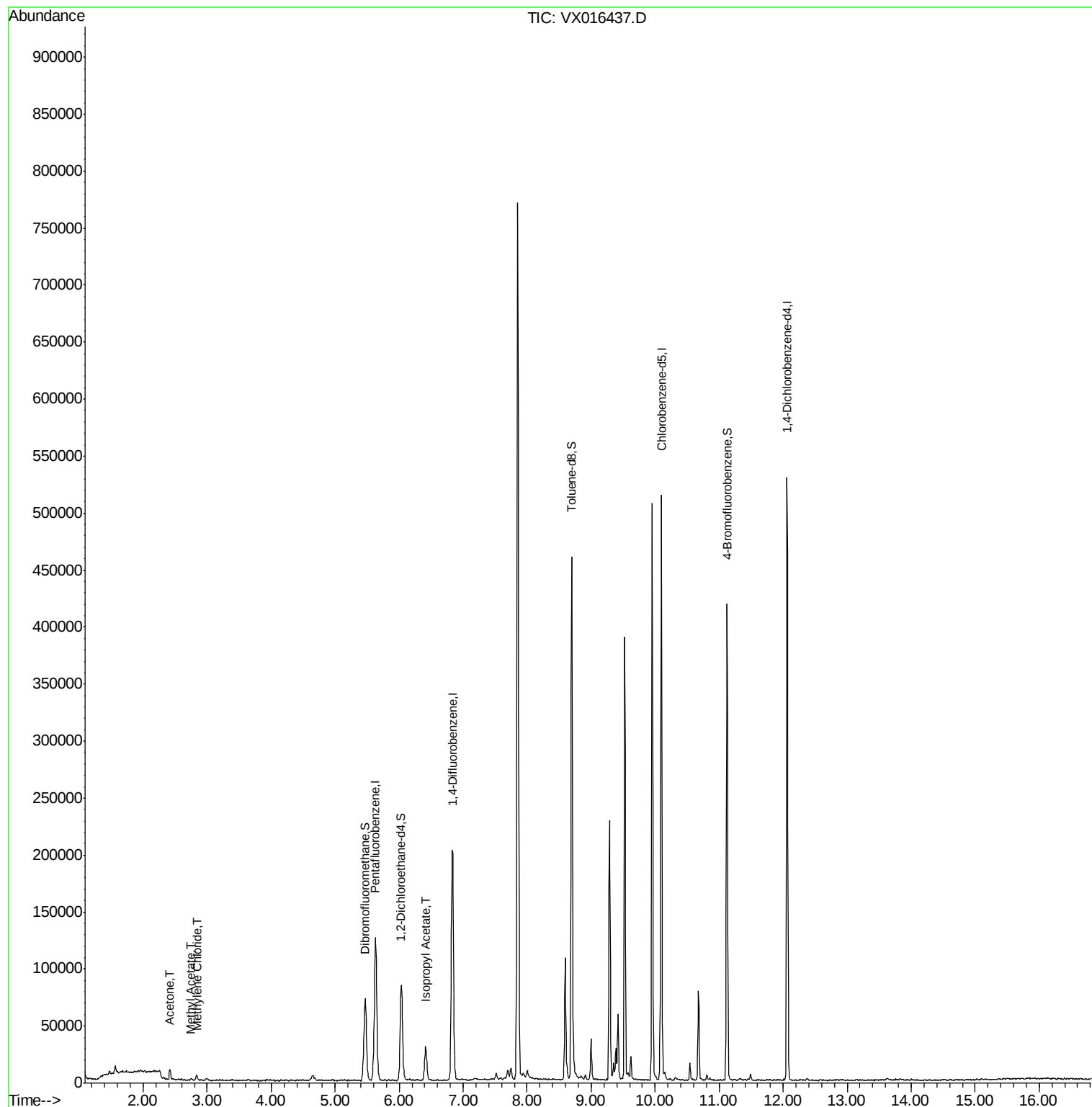
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	108234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	201153	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	222003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	104400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	79155	56.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.92%	
35) Dibromofluoromethane	5.47	113	61438	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
50) Toluene-d8	8.70	98	272405	57.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.96%	
62) 4-Bromofluorobenzene	11.12	95	109017	61.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.96%	
Target Compounds						
16) Acetone	2.42	43	8914	15.963	ug/l	98
18) Methyl Acetate	2.75	43	1848	1.357	ug/l	98
20) Methylene Chloride	2.84	84	2013	1.671	ug/l	95
43) Isopropyl Acetate	6.42	43	38948	12.320	ug/l	98

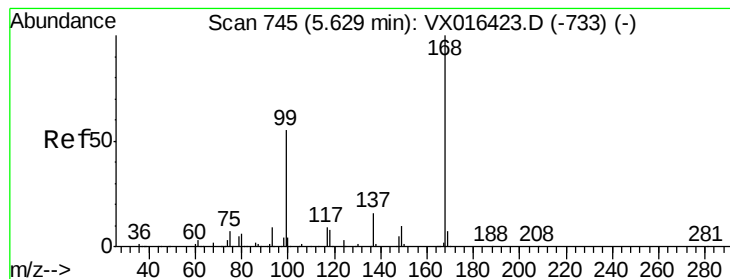
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016437.D

Acq: 26 May 2020 19:58

Instrument :

MSVOA_X

ClientSampleId :

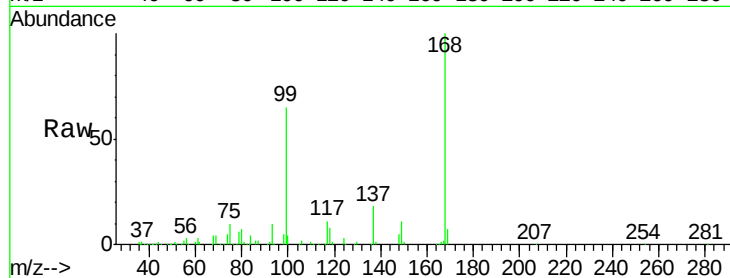
PB129074ZHE#04

Tot Ion:168 Resp: 108234

Ion Ratio Lower Upper

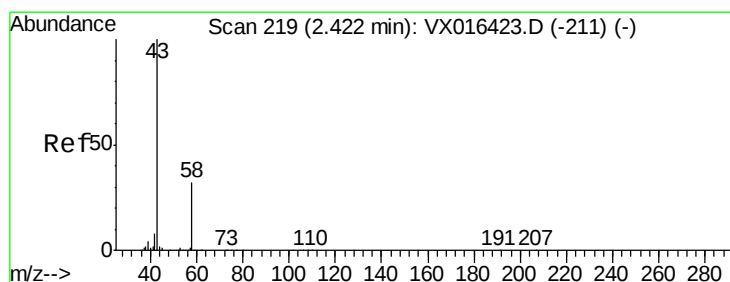
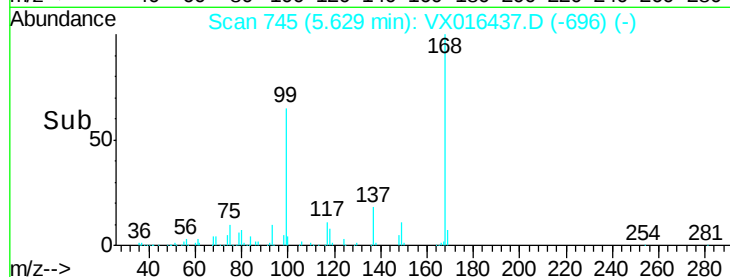
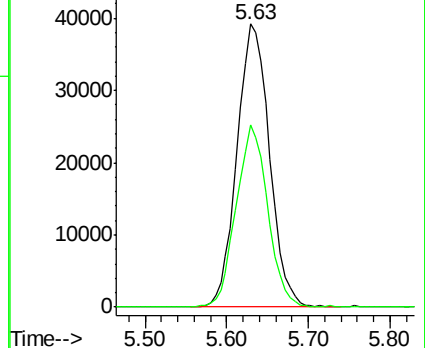
168 100

99 64.5 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 15.963 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016437.D

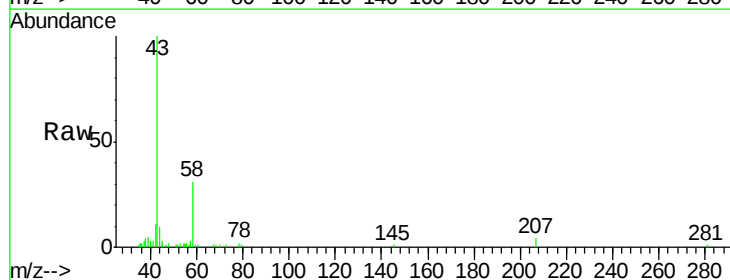
Acq: 26 May 2020 19:58

Tgt Ion: 43 Resp: 8914

Ion Ratio Lower Upper

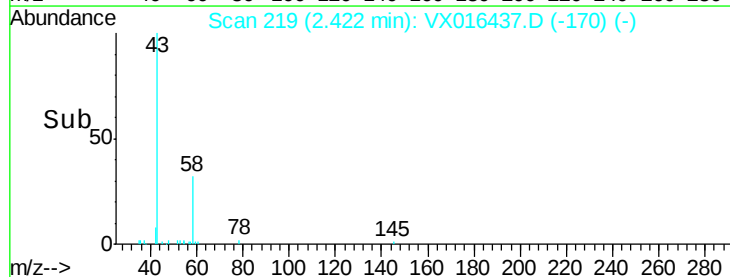
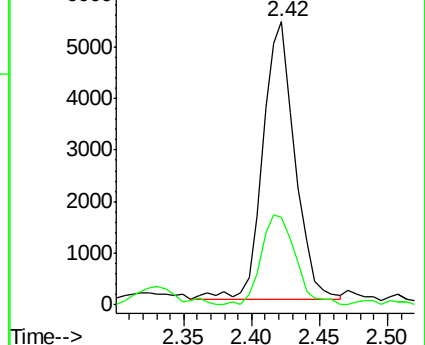
43 100

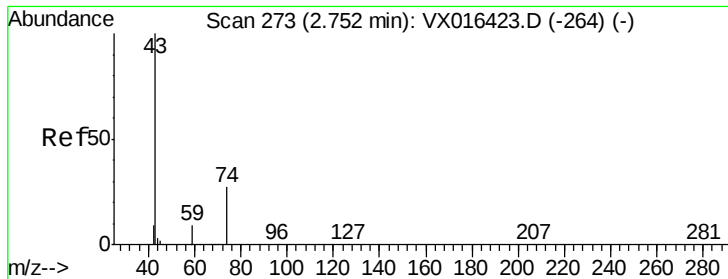
58 31.6 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

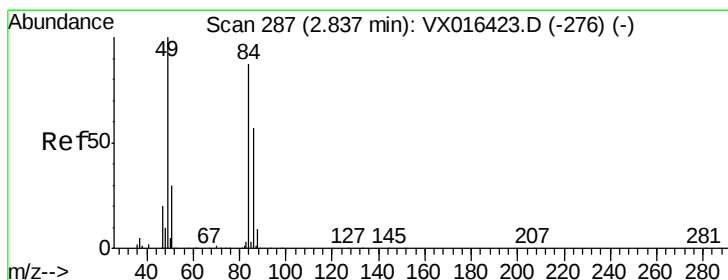
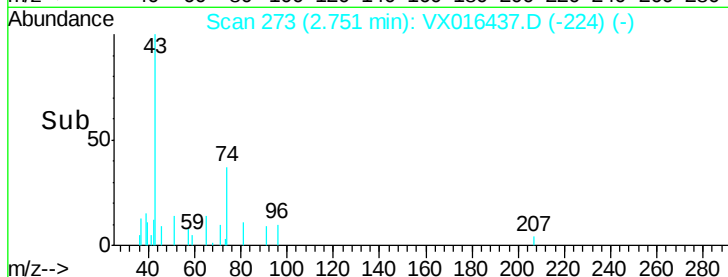
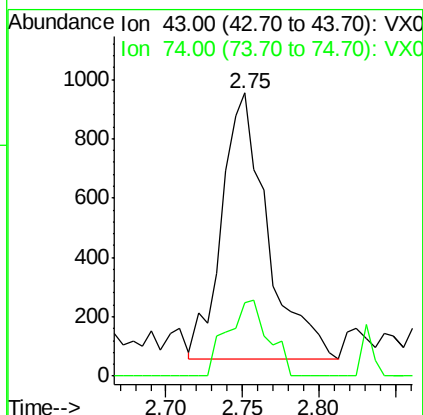
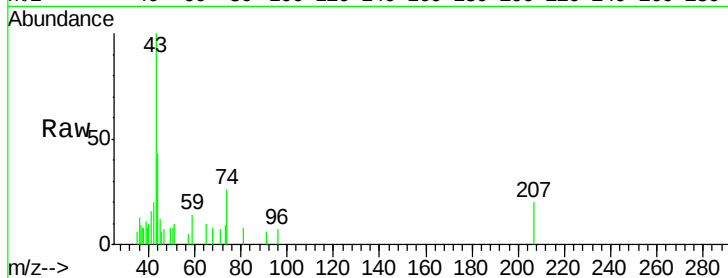




#18
Methvl Acetate
Concen: 1.357 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016437.D
Acq: 26 May 2020 19:58

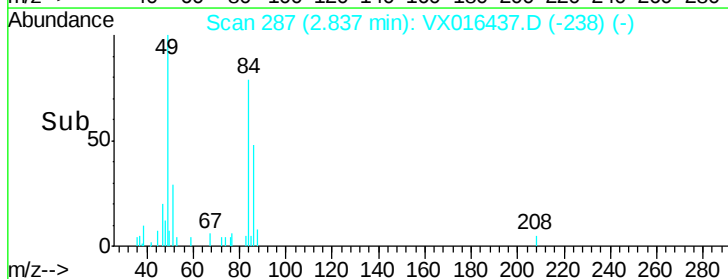
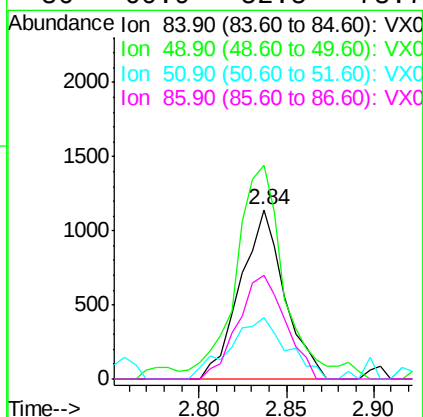
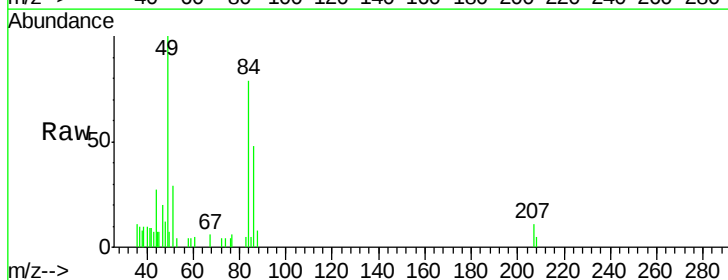
Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#04

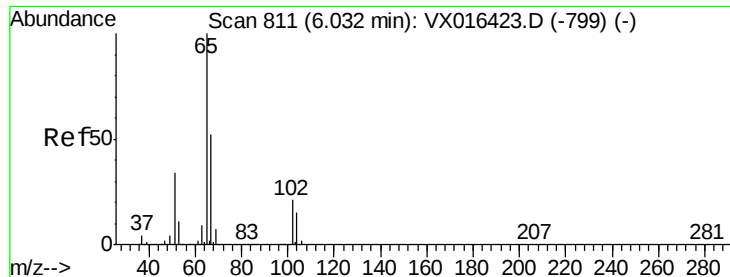
Tot Ion: 43 Resp: 1848
Ion Ratio Lower Upper
43 100
74 25.8 21.3 31.9



#20
Methylene Chloride
Concen: 1.671 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016437.D
Acq: 26 May 2020 19:58

Tgt Ion: 84 Resp: 2013
Ion Ratio Lower Upper
84 100
49 121.1 92.2 138.4
51 36.1 27.8 41.8
86 60.9 52.5 78.7





#33

1,2-Dichloroethane-d4

Concen: 56.460 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016437.D

Acq: 26 May 2020 19:58

Instrument :

MSVOA_X

ClientSampleId :

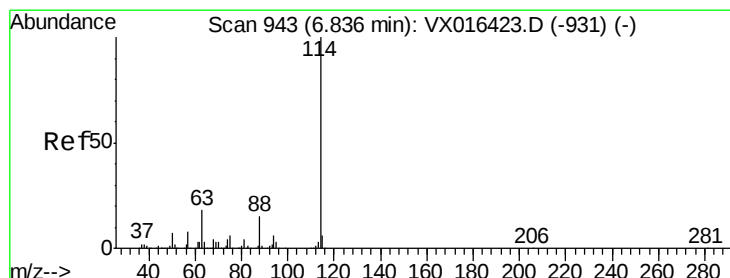
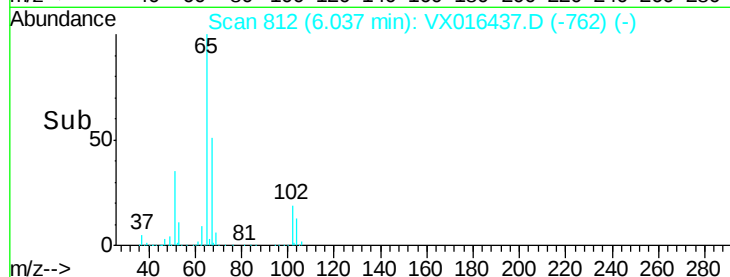
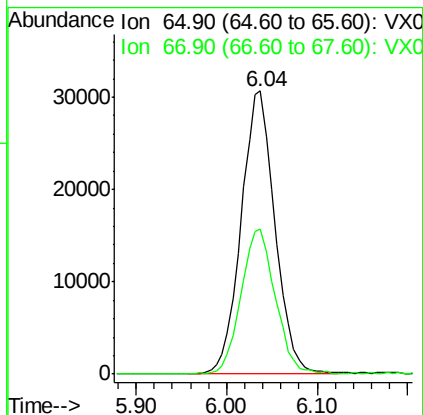
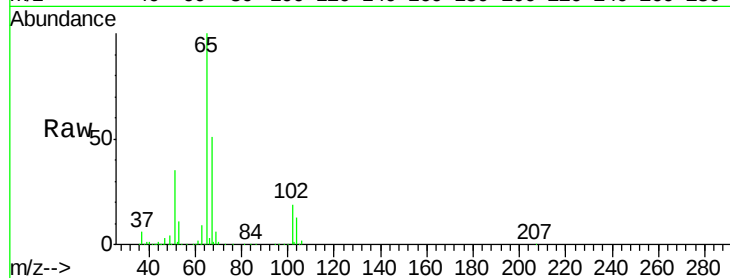
PB129074ZHE#04

Tot Ion: 65 Resp: 79155

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX016437.D

Acq: 26 May 2020 19:58

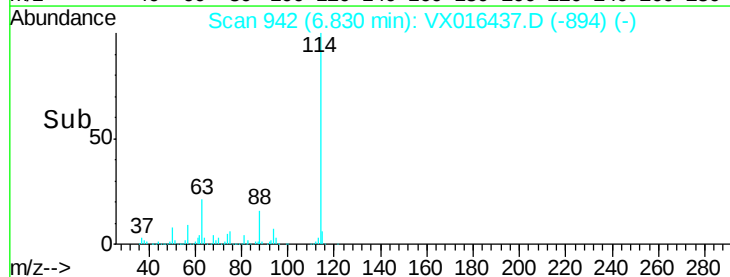
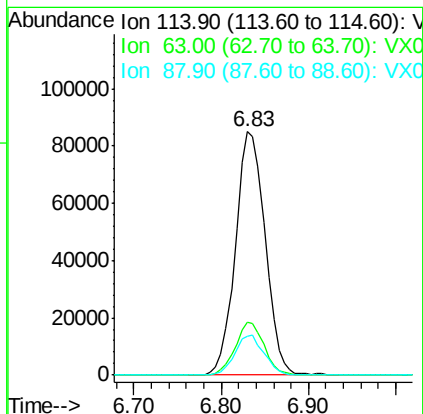
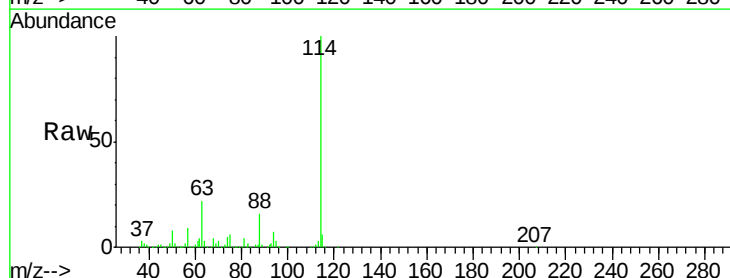
Tgt Ion: 114 Resp: 201153

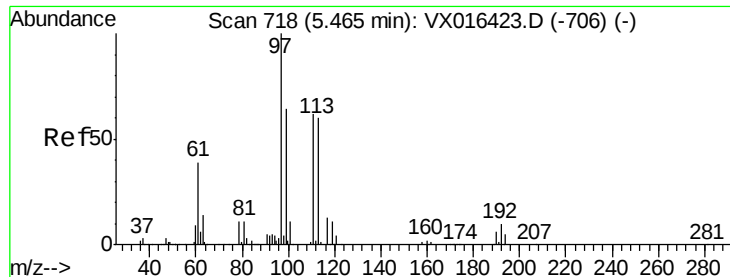
Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 16.1 0.0 29.2





#35

Dibromofluoromethane

Concen: 47.752 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016437.D

Acq: 26 May 2020 19:58

Instrument :

MSVOA_X

ClientSampleId :

PB129074ZHE#04

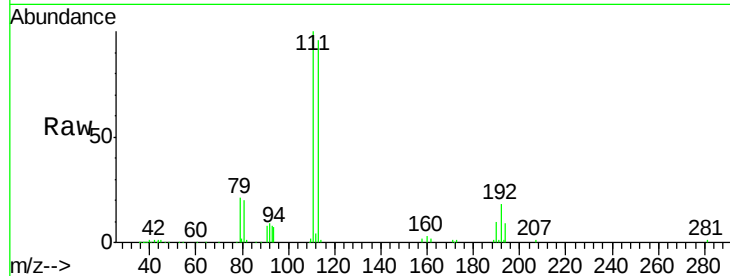
Tot Ion:113 Resp: 61438

Ion Ratio Lower Upper

113 100

111 102.9 82.5 123.7

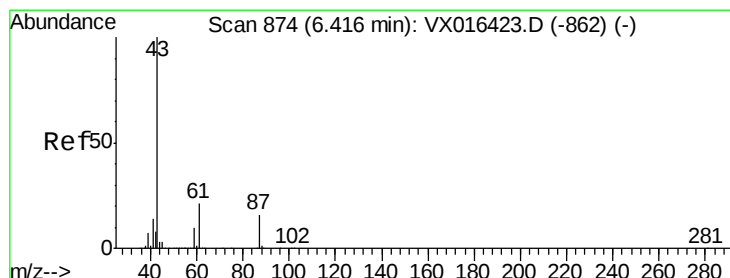
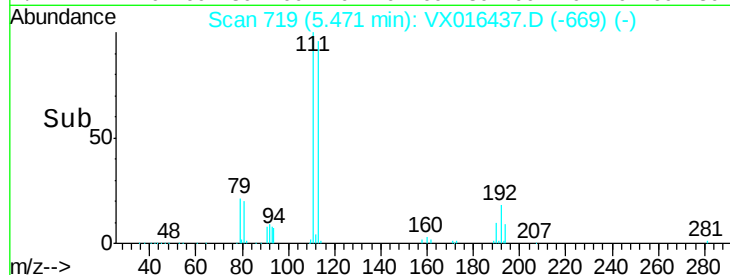
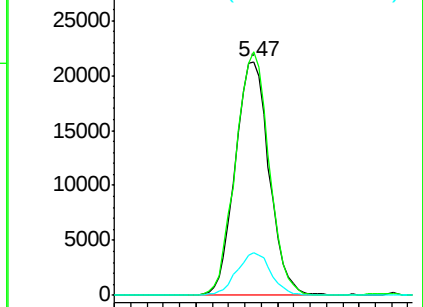
192 18.4 16.5 24.7



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: 12.320 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016437.D

Acq: 26 May 2020 19:58

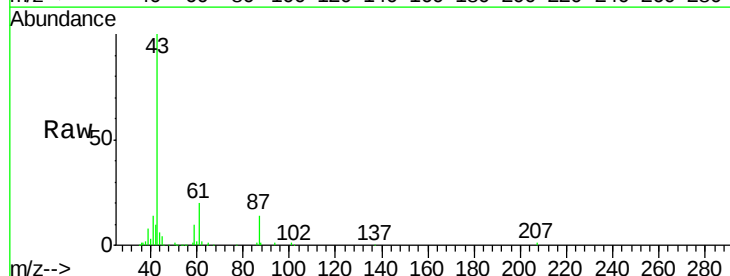
Tgt Ion: 43 Resp: 38948

Ion Ratio Lower Upper

43 100

61 20.5 17.2 25.8

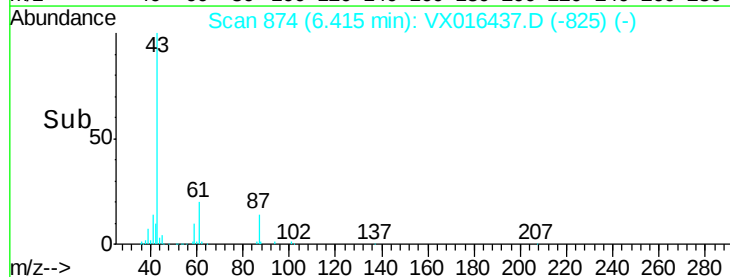
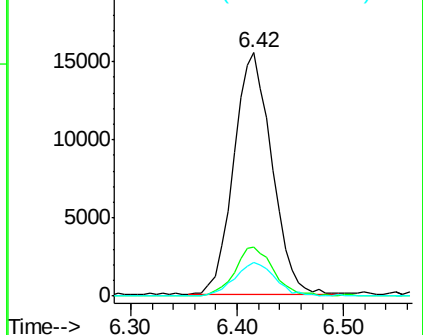
87 14.5 12.3 18.5

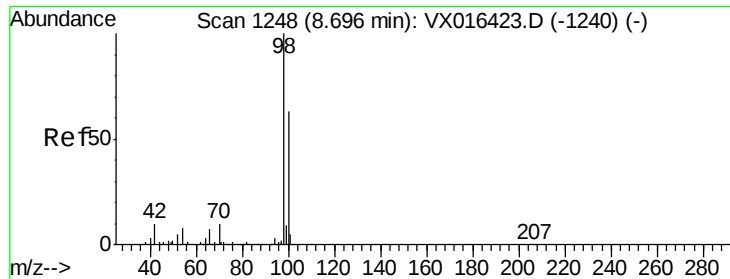


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

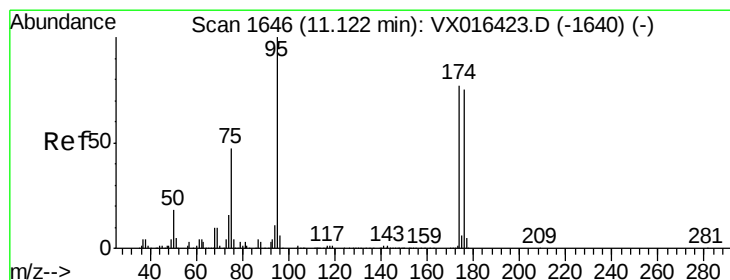
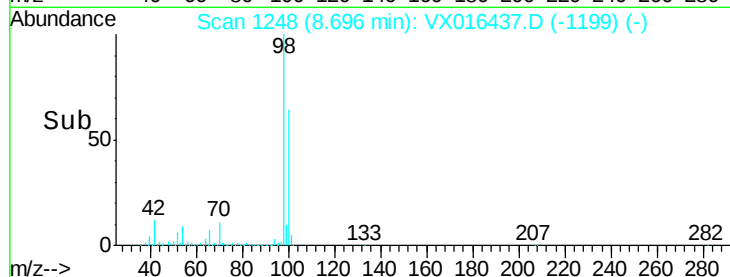
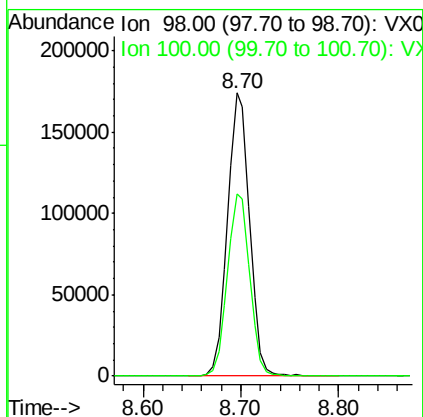
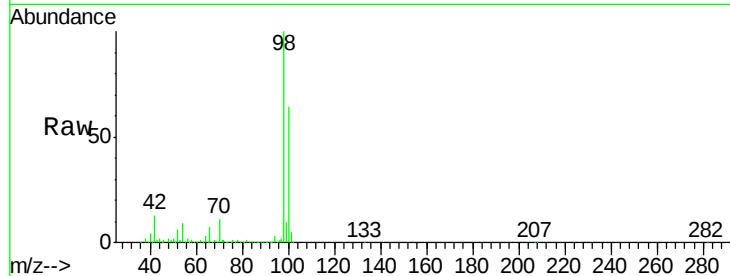




#50
Toluene-d8
Concen: 57.479 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016437.D
Acq: 26 May 2020 19:58

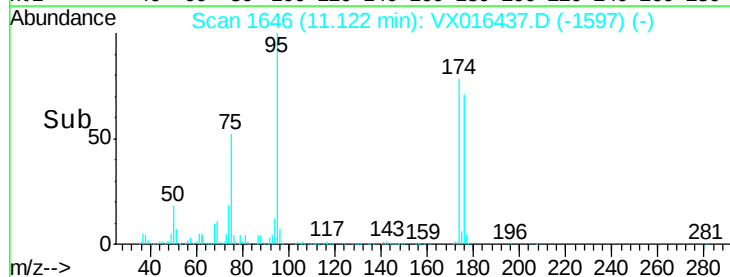
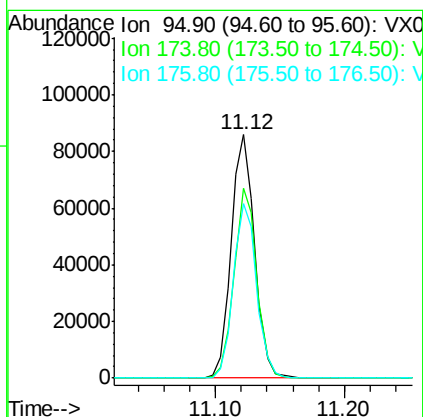
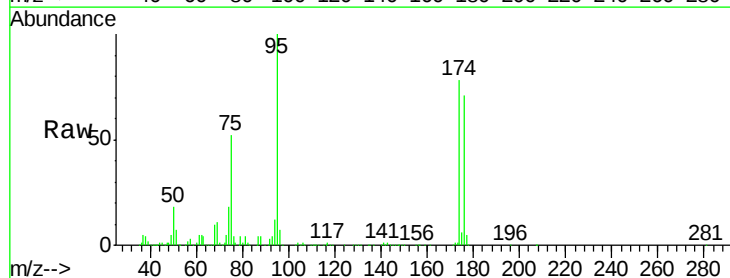
Instrument :
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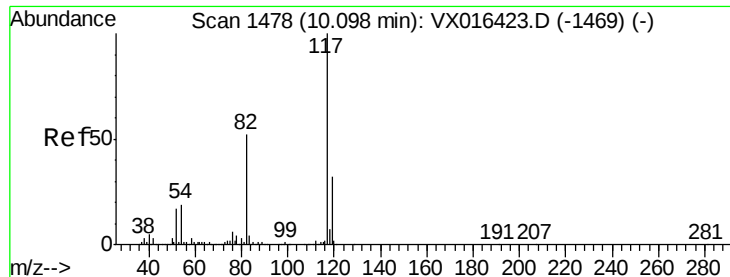
Tot Ion: 98 Resp: 272405
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.984 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016437.D
Acq: 26 May 2020 19:58

Tgt Ion: 95 Resp: 109017
Ion Ratio Lower Upper
95 100
174 76.0 0.0 162.6
176 71.2 0.0 158.2

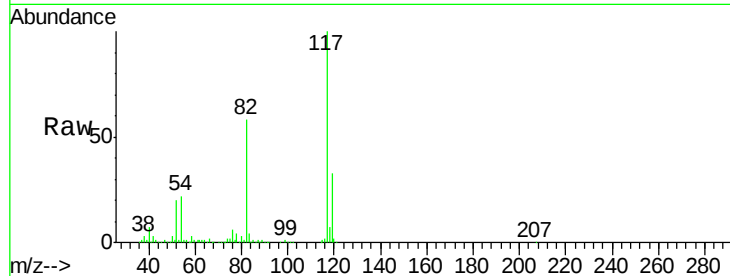




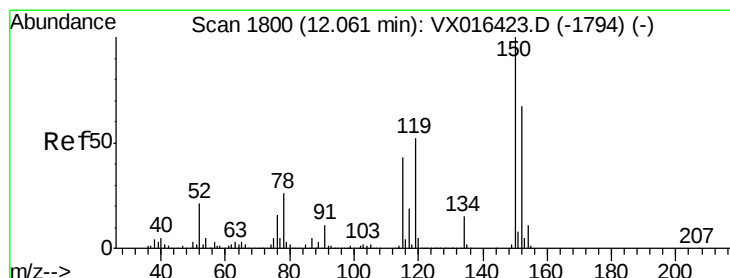
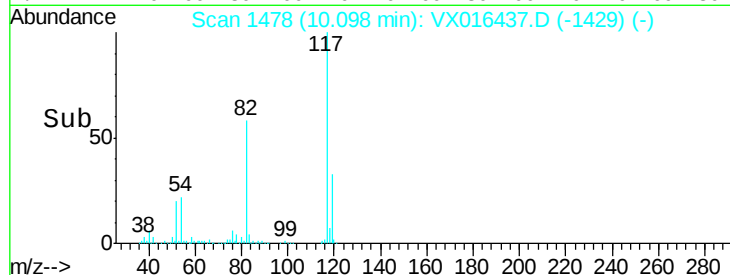
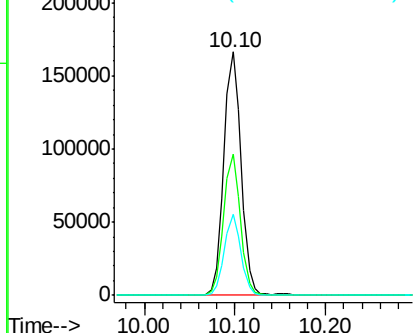
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016437.D
Acq: 26 May 2020 19:58

Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#04

Tot Ion:117 Resp: 222003
Ion Ratio Lower Upper
117 100
82 58.0 41.8 62.6
119 33.2 25.7 38.5

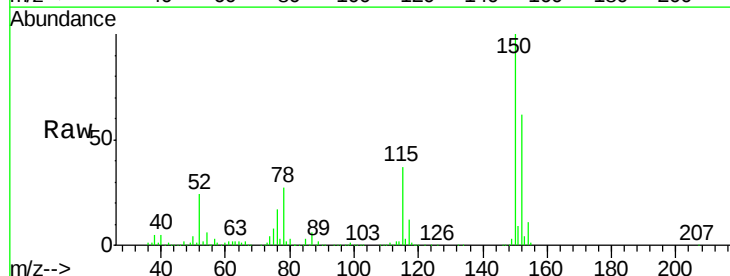


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016437.D
Acq: 26 May 2020 19:58

Tgt Ion:152 Resp: 104400
Ion Ratio Lower Upper
152 100
115 58.8 40.4 121.2
150 156.8 0.0 345.8



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

