

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016435.D
 Acq On : 26 May 2020 19:12
 Operator : JC/SP
 Sample : PB129074ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129074ZHE#02

Quant Time: May 27 06:02:14 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

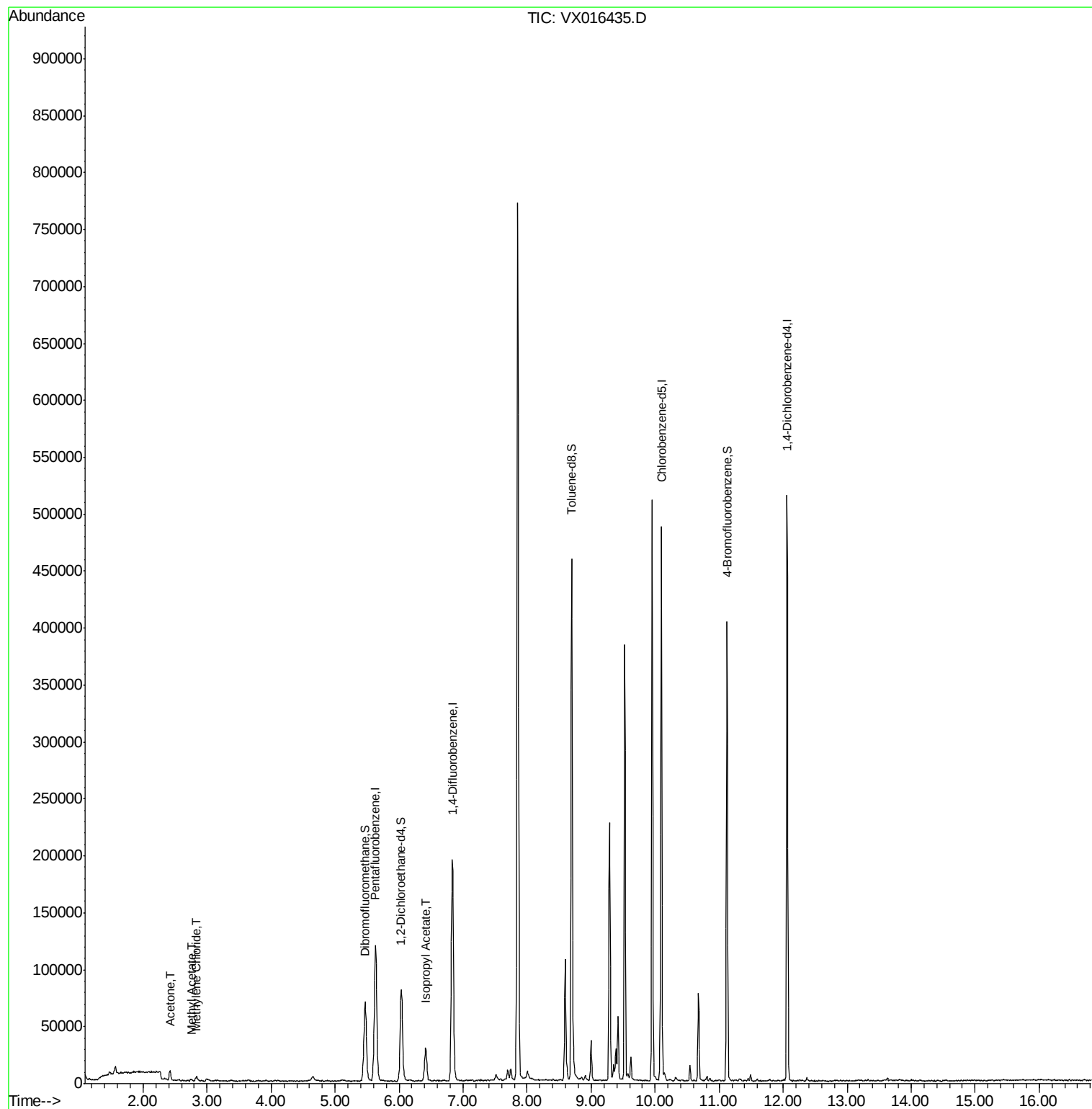
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	105261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	191895	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	208542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	98291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	77005	56.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.96%	
35) Dibromofluoromethane	5.47	113	58155	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
50) Toluene-d8	8.70	98	261760	57.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.80%	
62) 4-Bromofluorobenzene	11.12	95	100688	60.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.02%	
Target Compounds						
16) Acetone	2.42	43	8848	16.292	ug/l	90
18) Methyl Acetate	2.75	43	1558	1.176	ug/l #	72
20) Methylene Chloride	2.84	84	1982	1.692	ug/l	89
43) Isopropyl Acetate	6.42	43	39435	13.076	ug/l	96

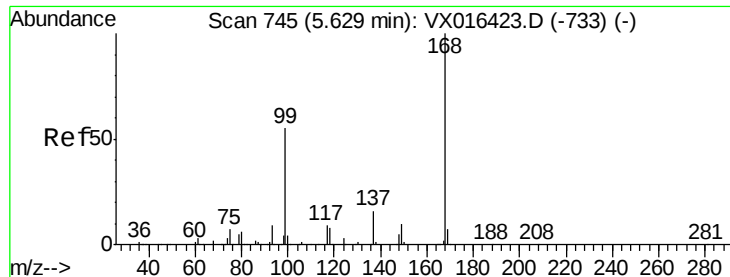
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

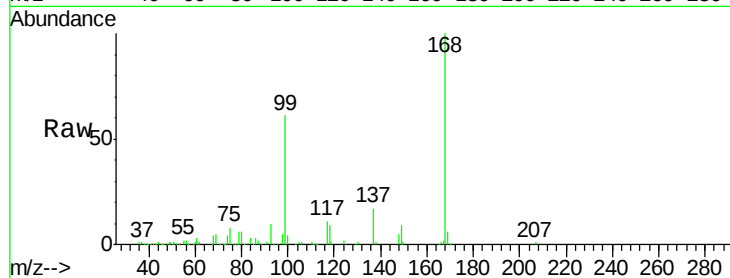
PB129074ZHE#02

Tot Ion:168 Resp: 105261

Ion Ratio Lower Upper

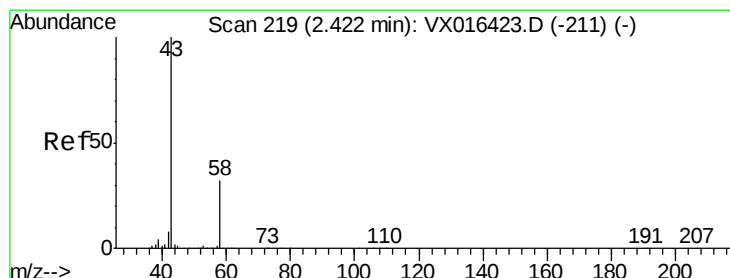
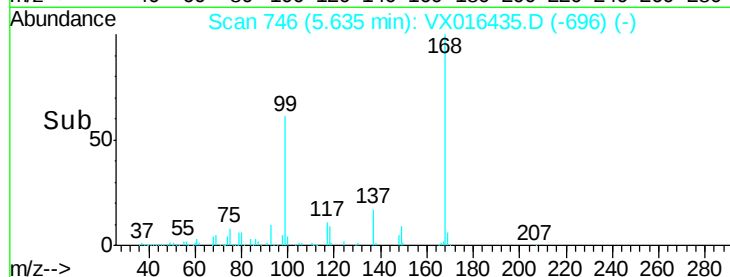
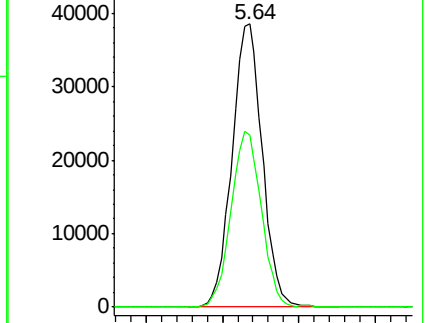
168 100

99 60.7 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: 16.292 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016435.D

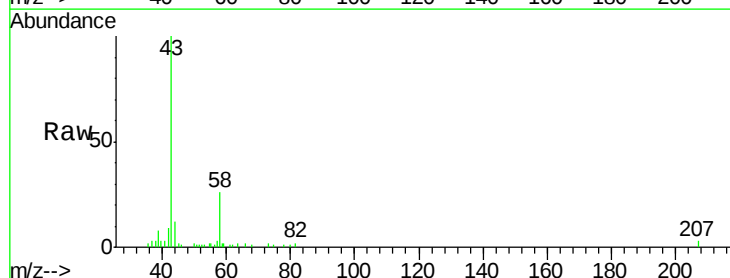
Acq: 26 May 2020 19:12

Tgt Ion: 43 Resp: 8848

Ion Ratio Lower Upper

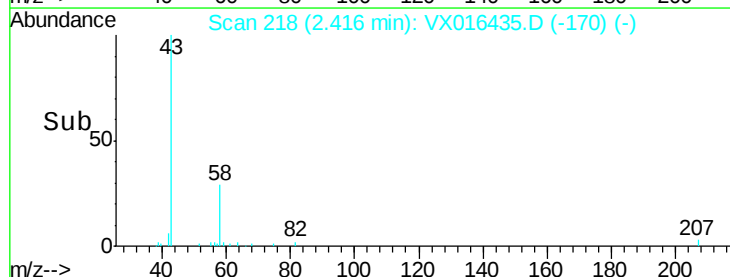
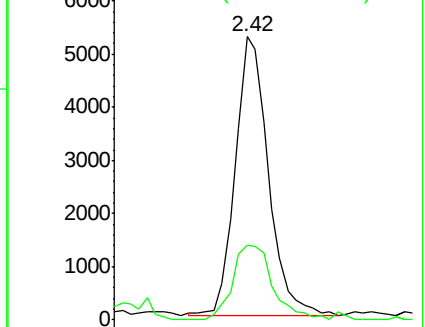
43 100

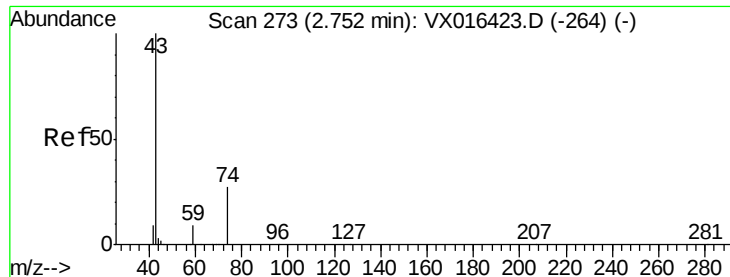
58 26.9 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

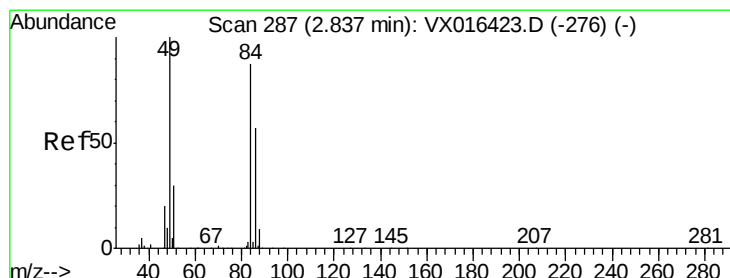
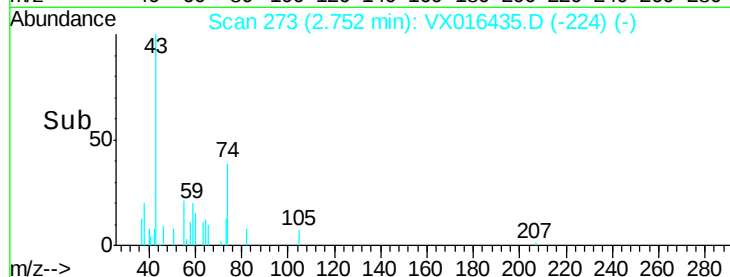
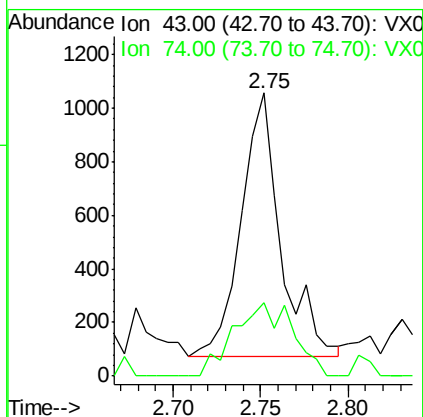
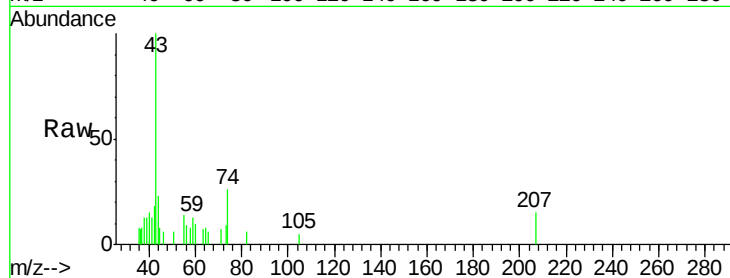




#18
Methvl Acetate
Concen: 1.176 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

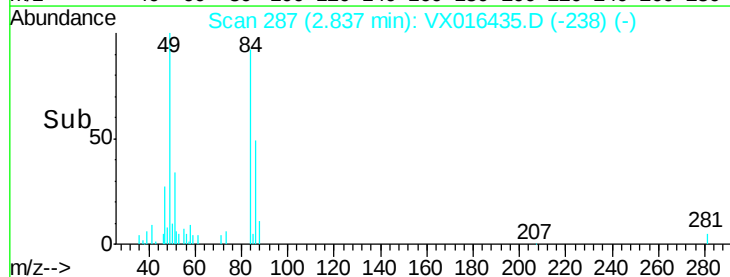
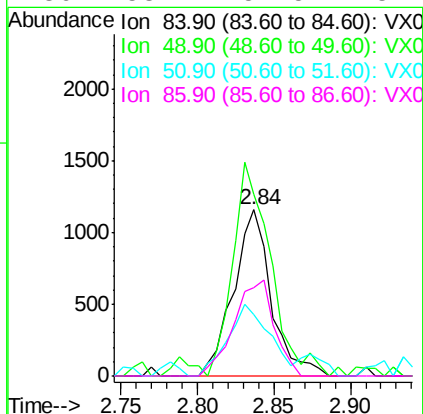
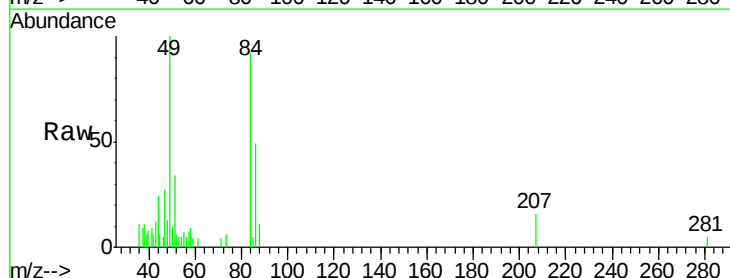
Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#02

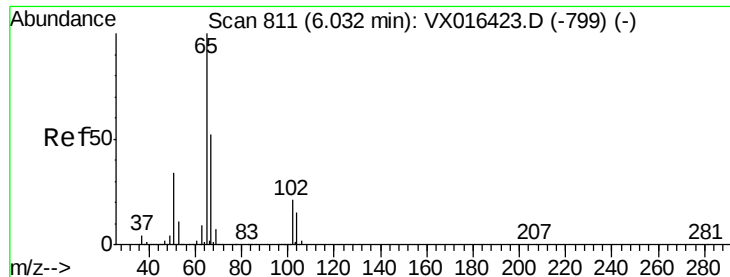
Tot Ion: 43 Resp: 1558
Ion Ratio Lower Upper
43 100
74 41.1 21.3 31.9#



#20
Methylene Chloride
Concen: 1.692 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

Tgt Ion: 84 Resp: 1982
Ion Ratio Lower Upper
84 100
49 103.5 92.2 138.4
51 36.8 27.8 41.8
86 53.4 52.5 78.7

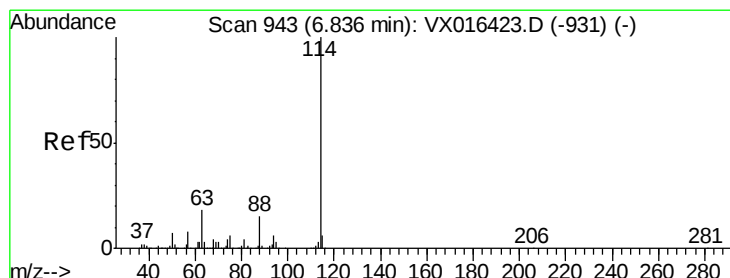
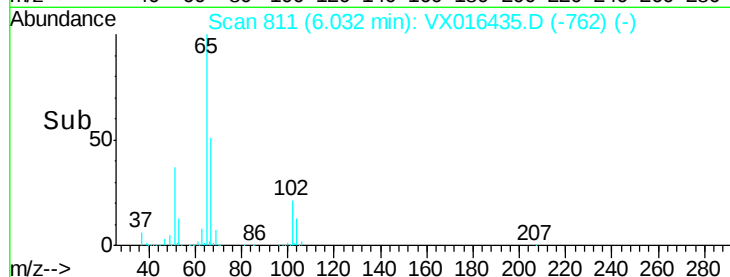
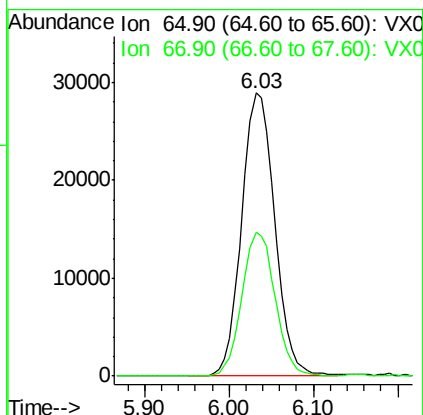
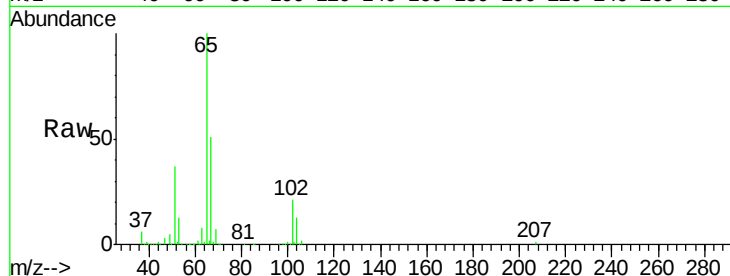




#33
 1,2-Dichloroethane-d4
 Concen: 56.478 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016435.D
 Acq: 26 May 2020 19:12

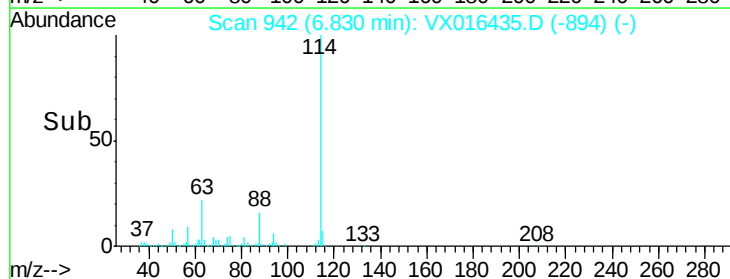
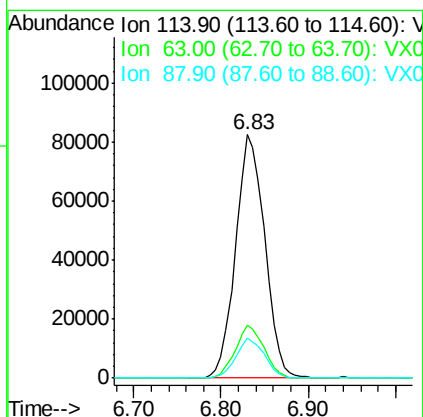
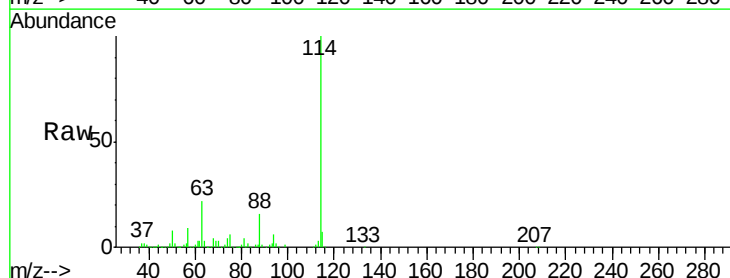
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129074ZHE#02

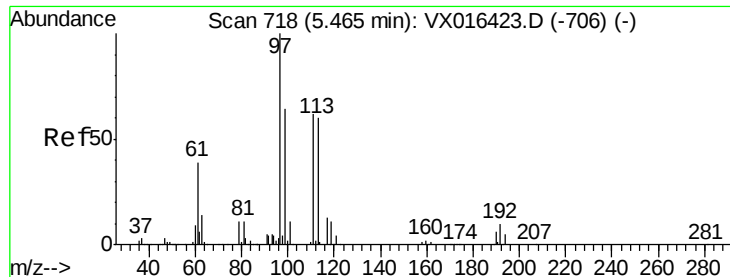
Tot Ion: 65 Resp: 77005
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX016435.D
 Acq: 26 May 2020 19:12

Tgt Ion: 114 Resp: 191895
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 36.4
 88 16.2 0.0 29.2





#35

Dibromofluoromethane

Concen: 47.381 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

PB129074ZHE#02

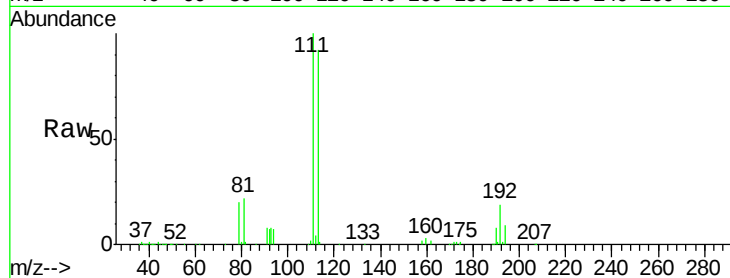
Tot Ion:113 Resp: 58155

Ion Ratio Lower Upper

113 100

111 103.9 82.5 123.7

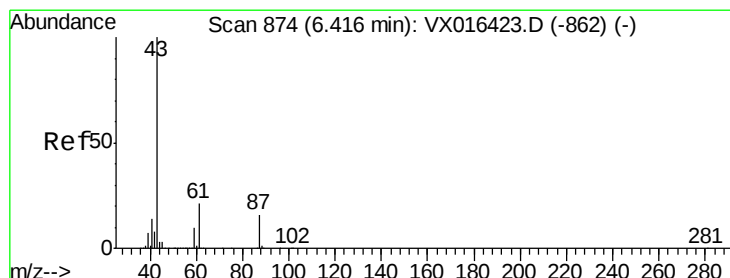
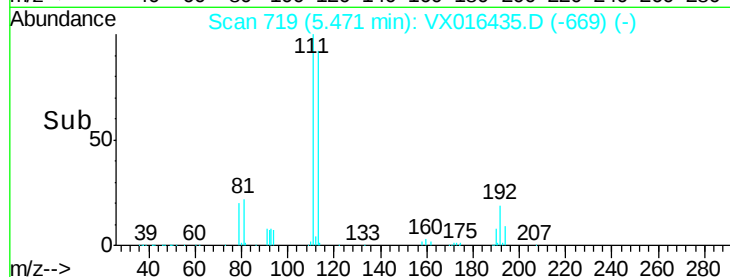
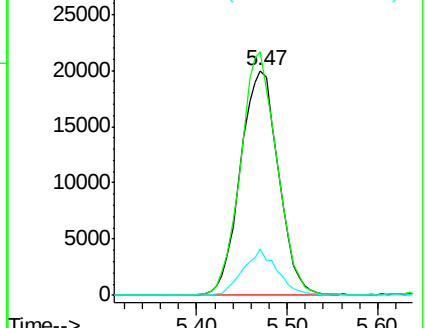
192 18.4 16.5 24.7



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: 13.076 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

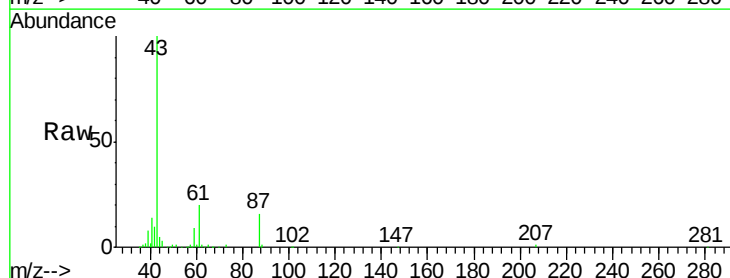
Tgt Ion: 43 Resp: 39435

Ion Ratio Lower Upper

43 100

61 19.6 17.2 25.8

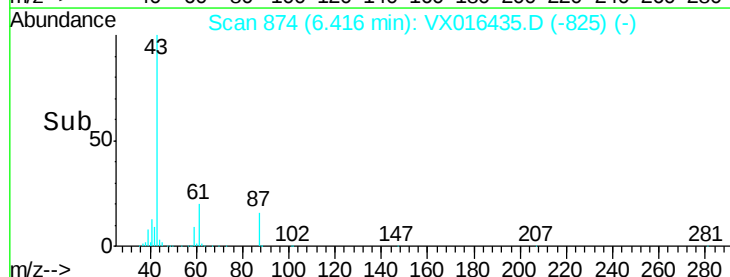
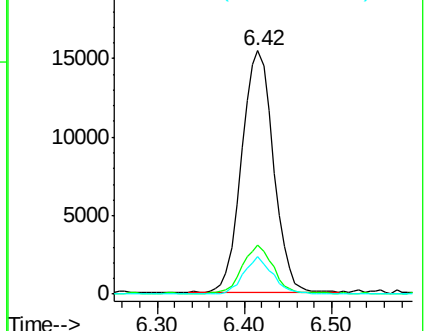
87 13.9 12.3 18.5

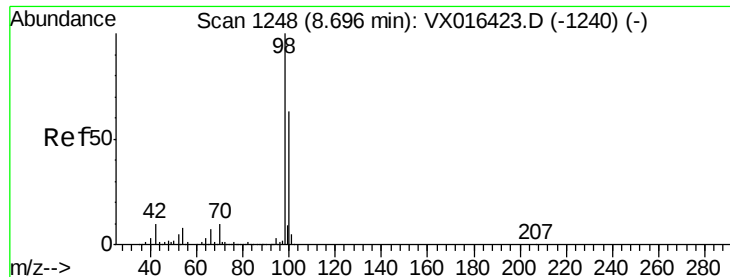


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 57.898 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

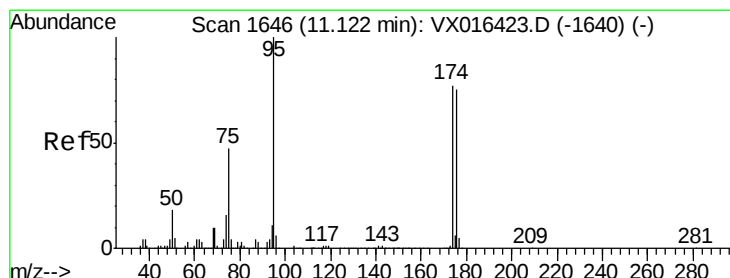
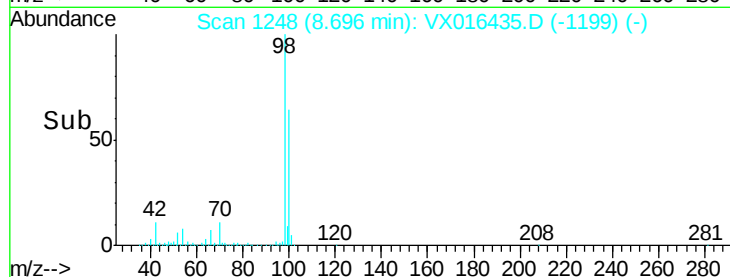
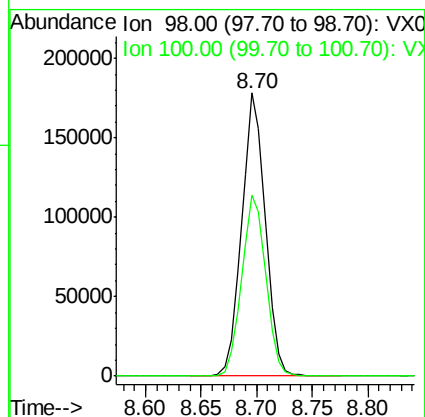
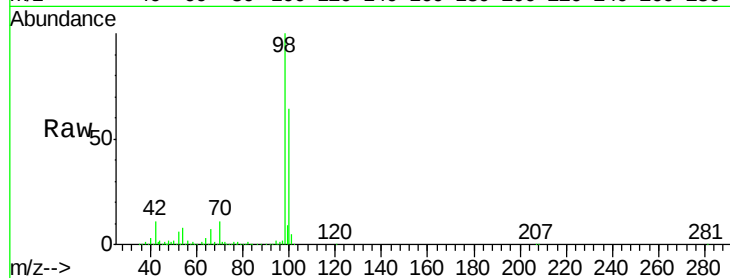
PB129074ZHE#02

Tot Ion: 98 Resp: 261760

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 60.010 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

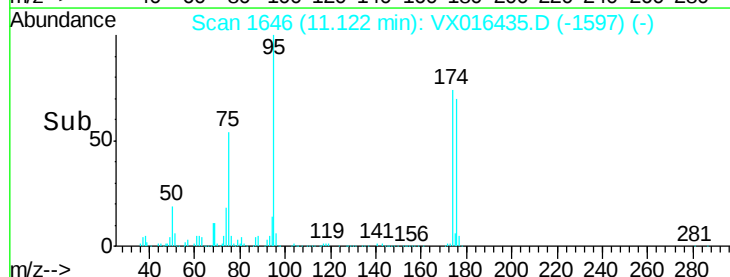
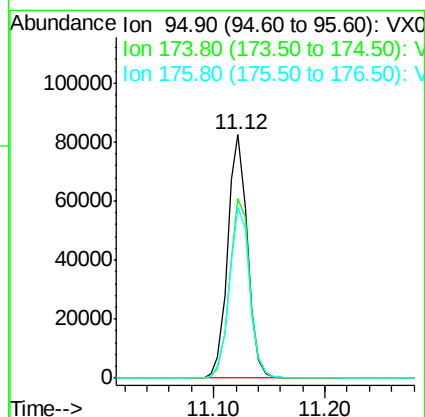
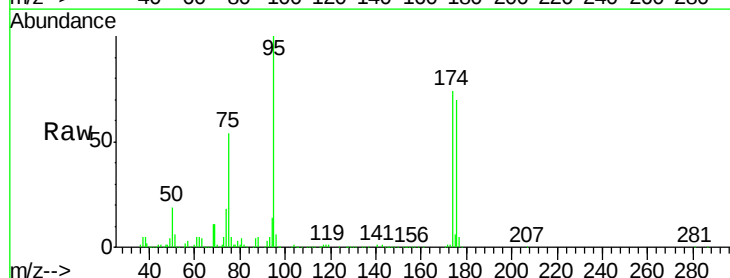
Tgt Ion: 95 Resp: 100688

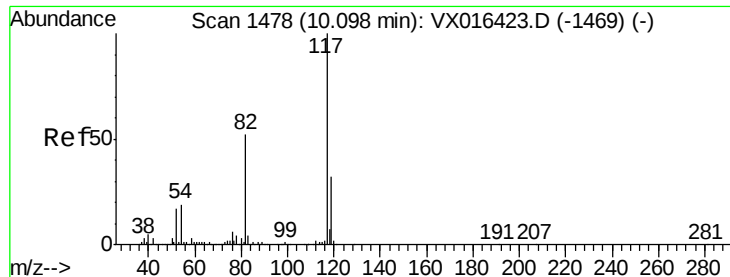
Ion Ratio Lower Upper

95 100

174 75.5 0.0 162.6

176 72.3 0.0 158.2

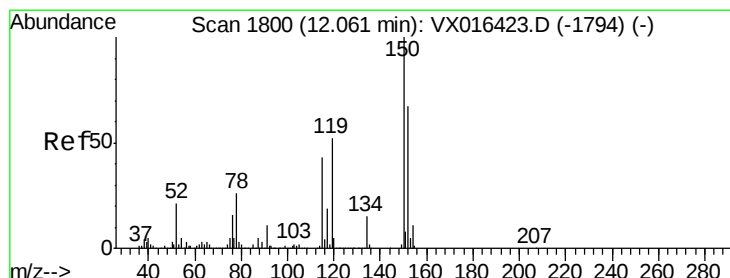
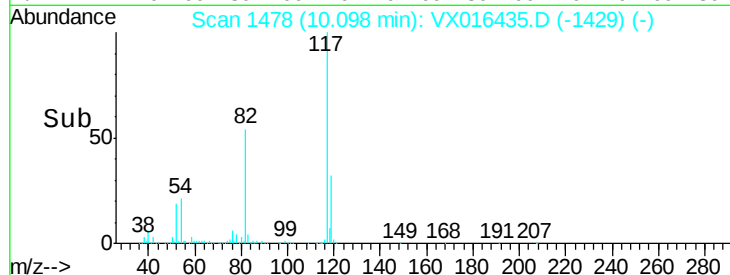
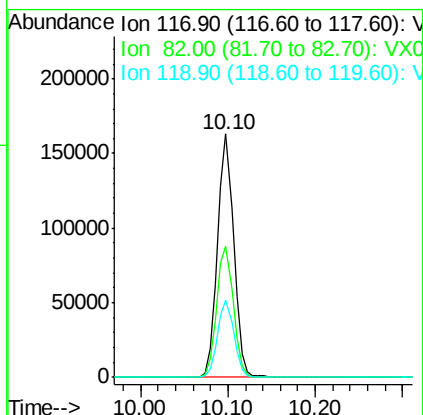
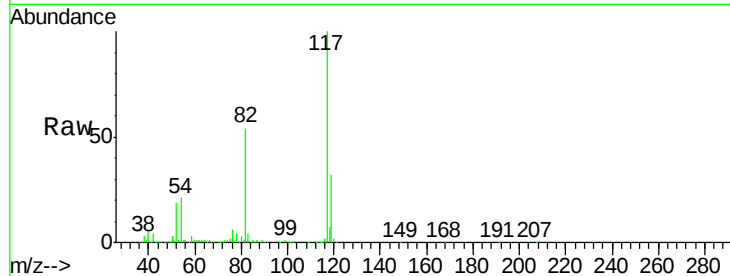




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#02

Tot Ion:117 Resp: 208542
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.6
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

Tgt Ion:152 Resp: 98291
Ion Ratio Lower Upper
152 100
115 59.3 40.4 121.2
150 157.1 0.0 345.8

