

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052720\
 Data File : VX016461.D
 Acq On : 27 May 2020 21:24
 Operator : JC/SP
 Sample : PB129126TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129126TB

Quant Time: May 28 07:37:43 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

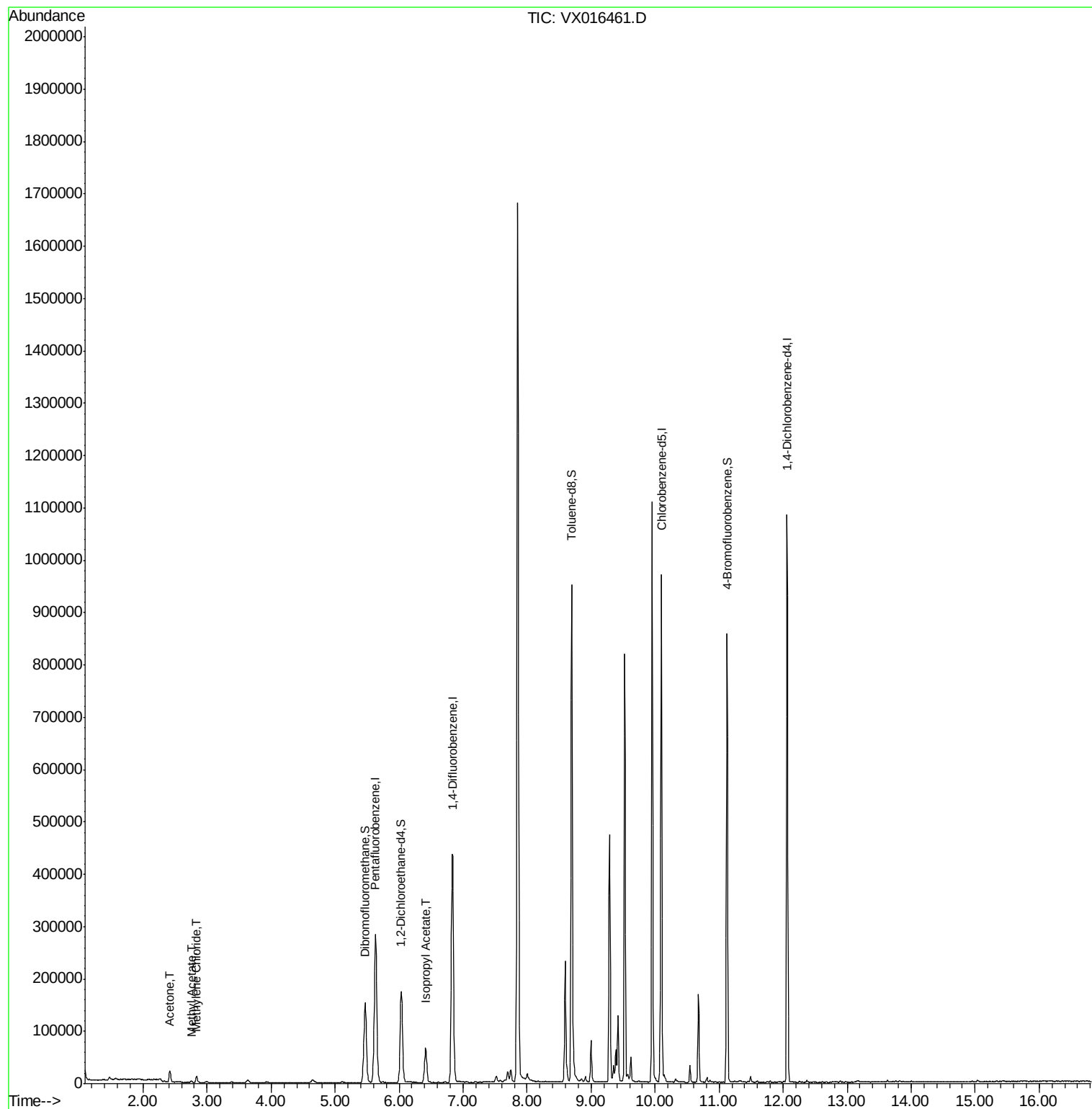
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	276144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	451509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166741	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
35) Dibromofluoromethane	5.47	113	131810	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	8.70	98	561063	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	11.12	95	223346	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
Target Compounds						
16) Acetone	2.42	43	22606	15.046	ug/l	98
18) Methyl Acetate	2.75	43	4122	1.070	ug/l	95
20) Methylene Chloride	2.83	84	5768	1.856	ug/l	87
43) Isopropyl Acetate	6.42	43	89409	11.168	ug/l	99

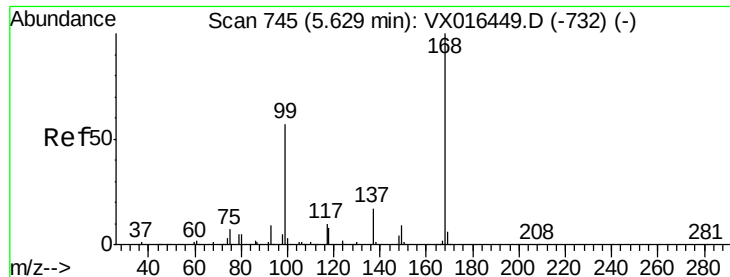
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016461.D

Acq: 27 May 2020 21:24

Instrument :

MSVOA_X

ClientSampleId :

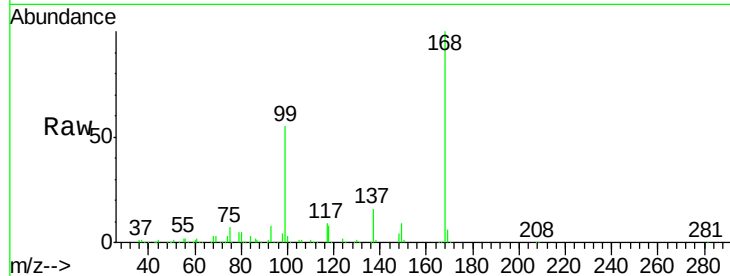
PB129126TB

Tot Ion:168 Resp: 276144

Ion Ratio Lower Upper

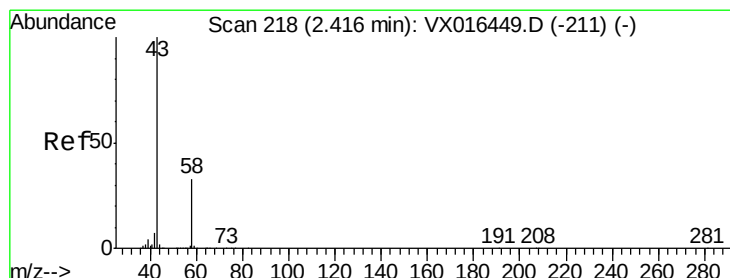
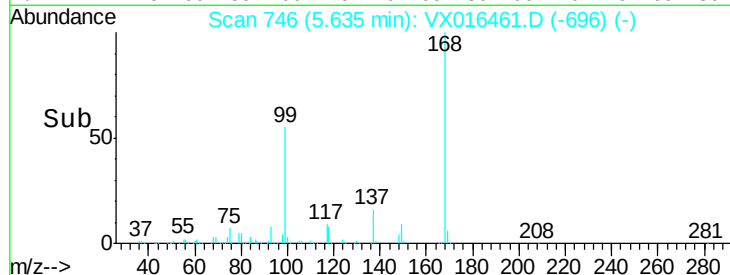
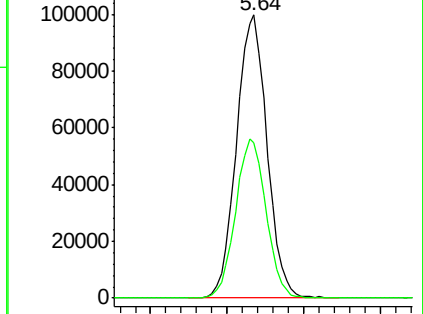
168 100

99 54.9 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: 15.046 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016461.D

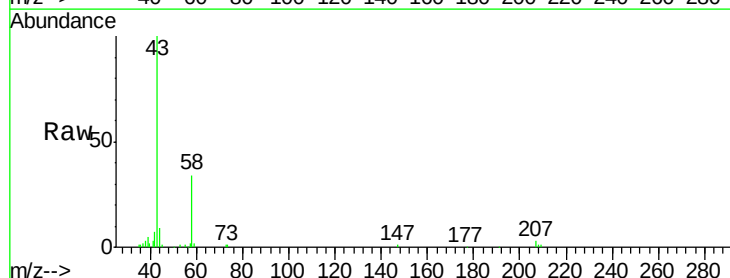
Acq: 27 May 2020 21:24

Tgt Ion: 43 Resp: 22606

Ion Ratio Lower Upper

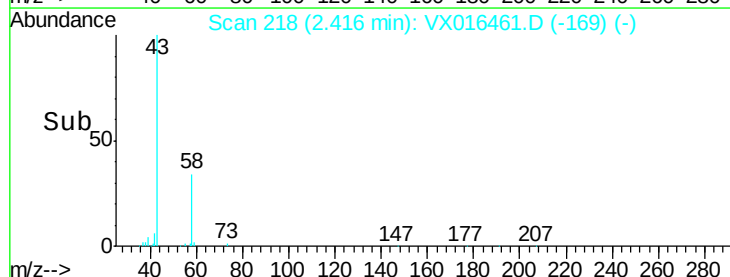
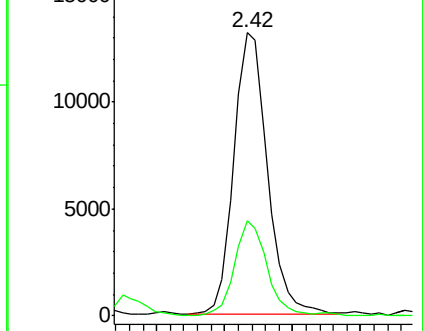
43 100

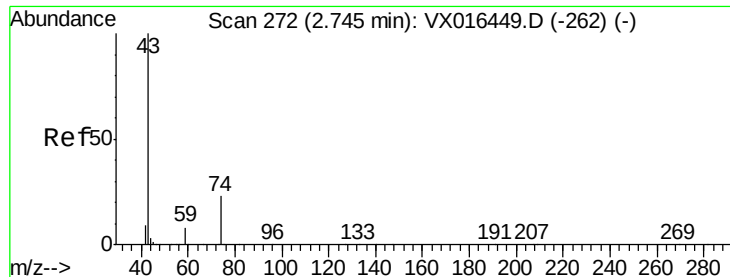
58 33.8 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

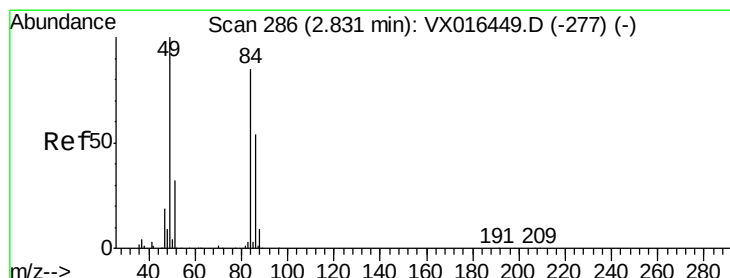
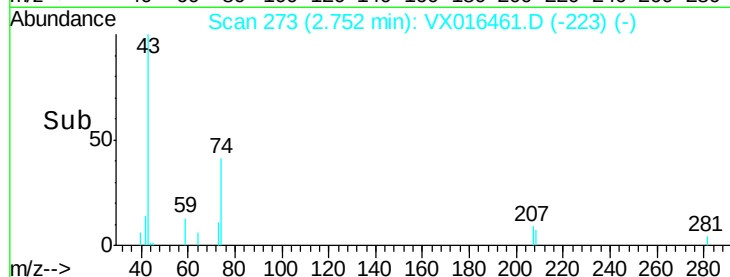
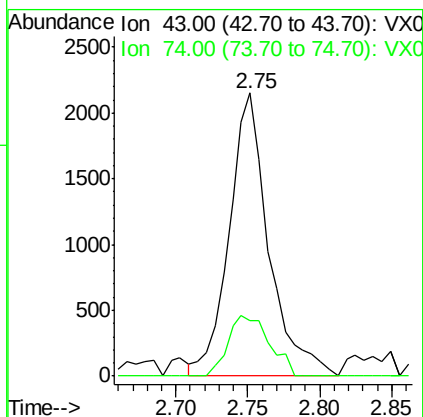
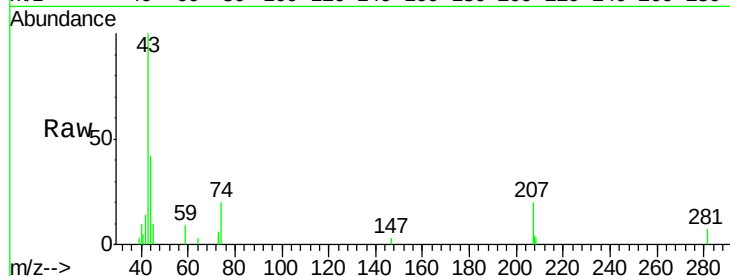




#18
Methvl Acetate
Concen: 1.070 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016461.D
Acq: 27 May 2020 21:24

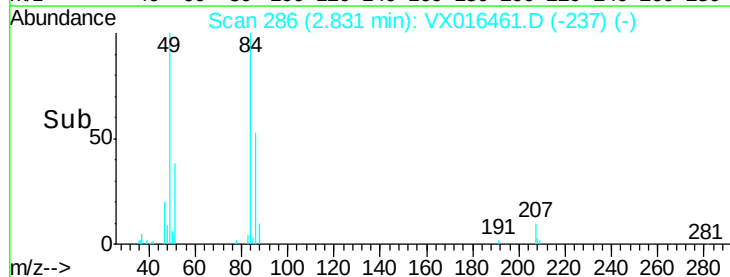
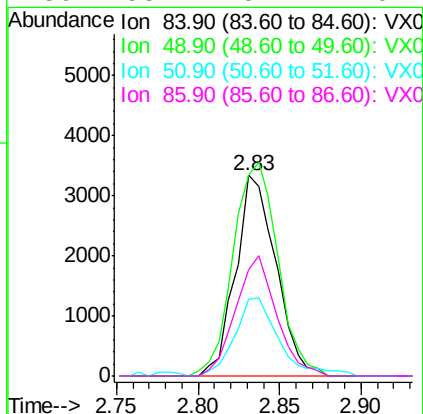
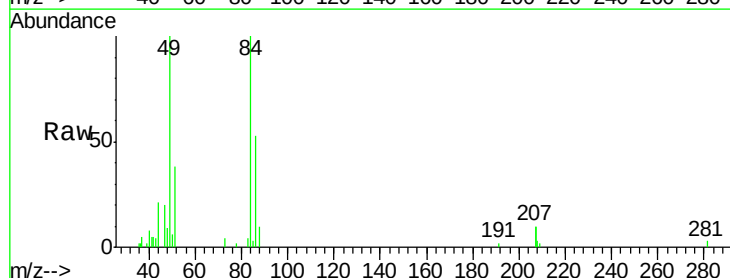
Instrument :
MSVOA_X
ClientSampleId :
PB129126TB

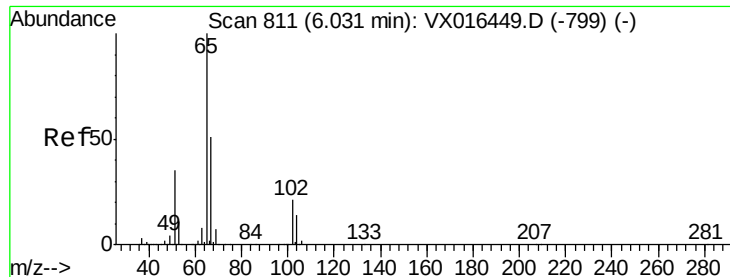
Tot Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
74 22.3 19.7 29.5



#20
Methylene Chloride
Concen: 1.856 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX016461.D
Acq: 27 May 2020 21:24

Tgt Ion: 84 Resp: 5768
Ion Ratio Lower Upper
84 100
49 100.0 94.5 141.7
51 38.3 30.2 45.4
86 53.1 51.1 76.7

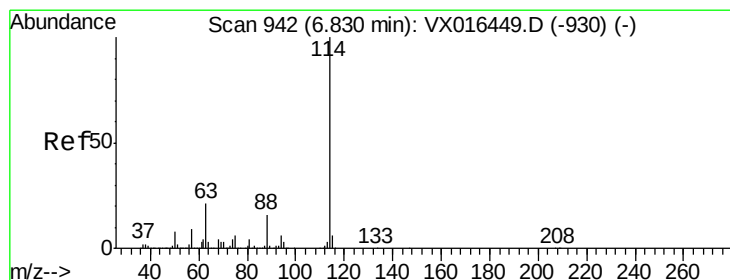
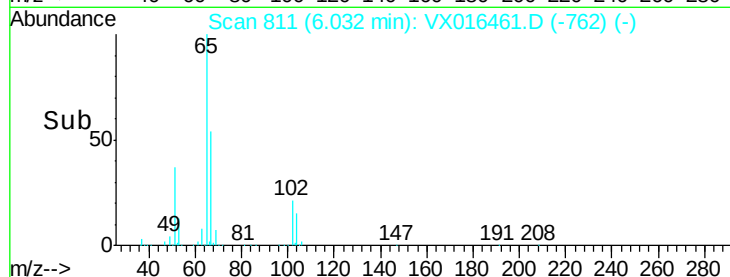
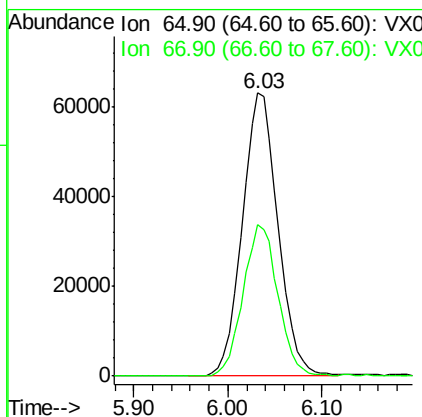
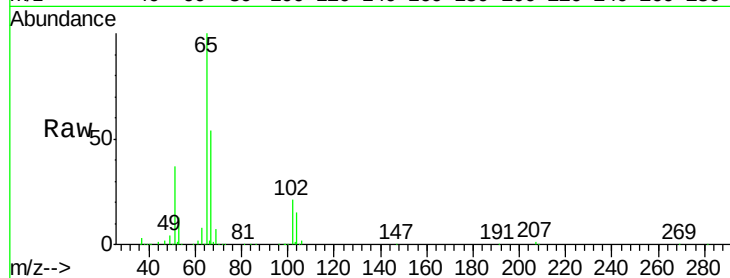




#33
 1,2-Dichloroethane-d4
 Concen: 48.622 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016461.D
 Acq: 27 May 2020 21:24

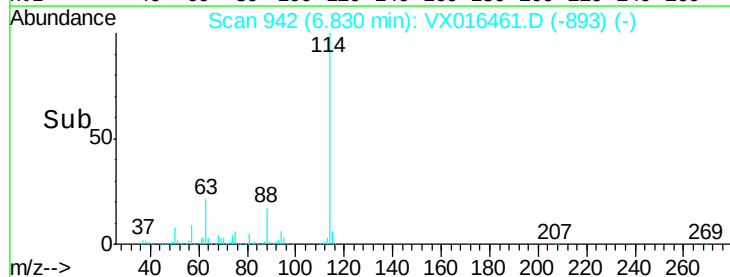
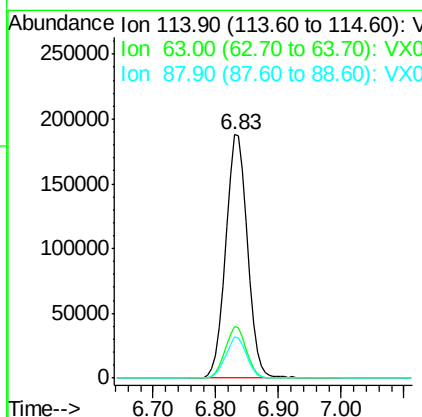
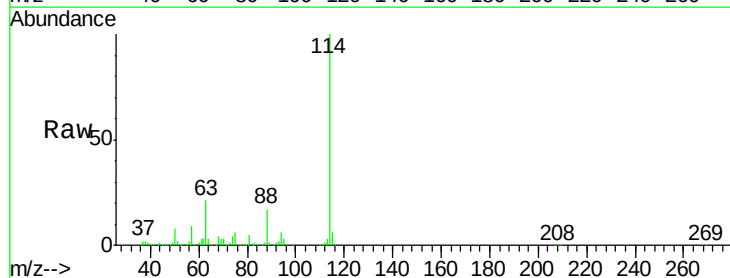
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129126TB

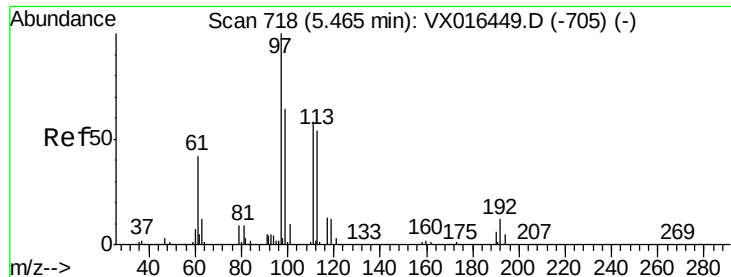
Tot Ion: 65 Resp: 166741
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX016461.D
 Acq: 27 May 2020 21:24

Tgt Ion: 114 Resp: 451509
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.6
 88 17.1 0.0 32.8

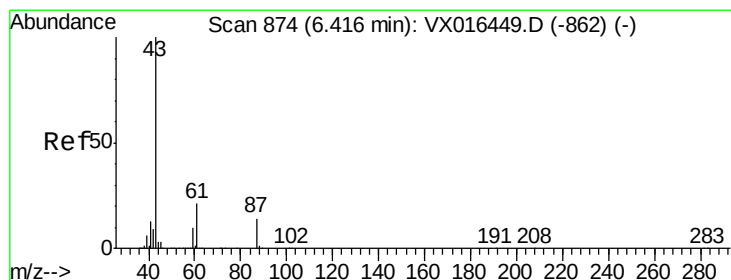
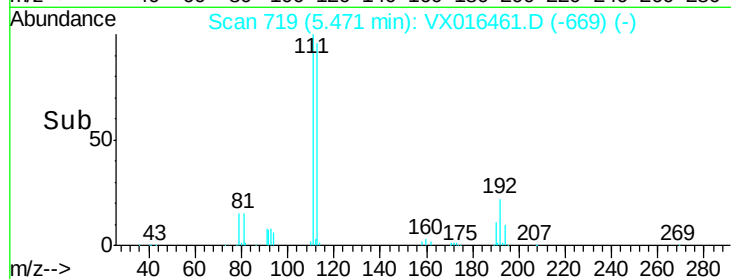
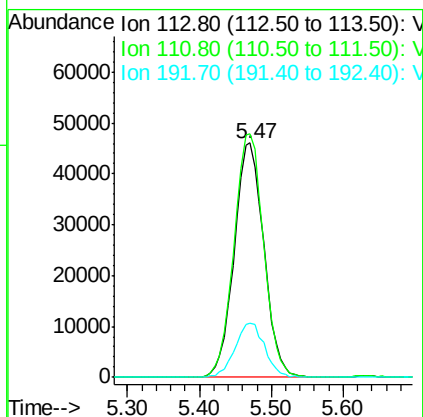
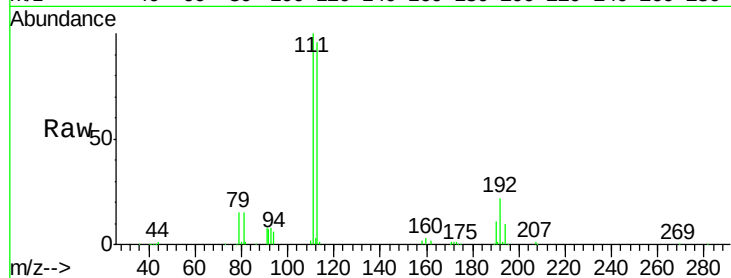




#35
 Dibromofluoromethane
 Concen: 47.411 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016461.D
 Acq: 27 May 2020 21:24

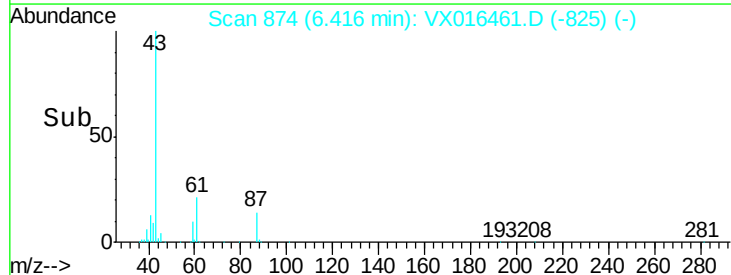
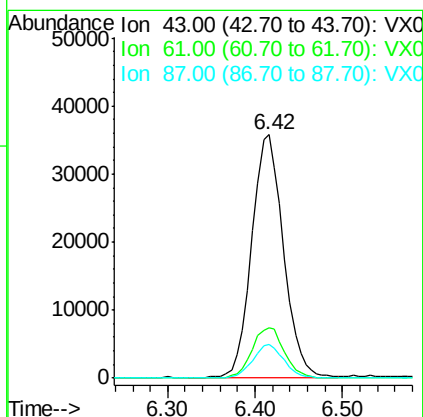
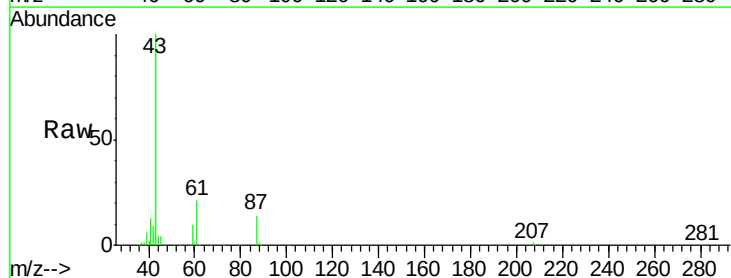
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129126TB

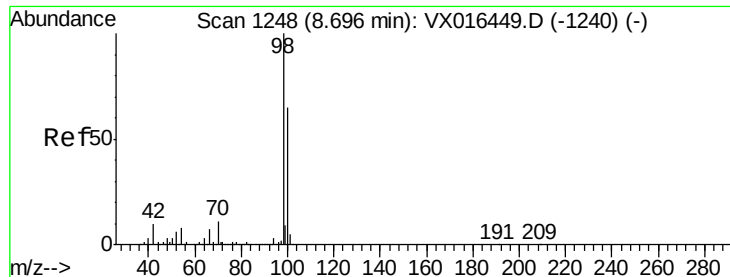
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.6
192	22.9	17.7	26.5



#43
 Isopropyl Acetate
 Concen: 11.168 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX016461.D
 Acq: 27 May 2020 21:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.8	25.2
87	13.6	11.2	16.8





#50

Toluene-d8

Concen: 51.850 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016461.D

Acq: 27 May 2020 21:24

Instrument :

MSVOA_X

ClientSampleId :

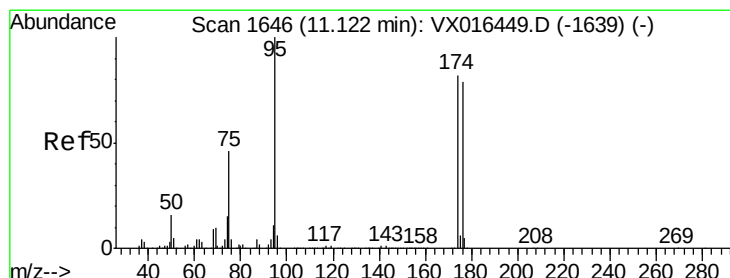
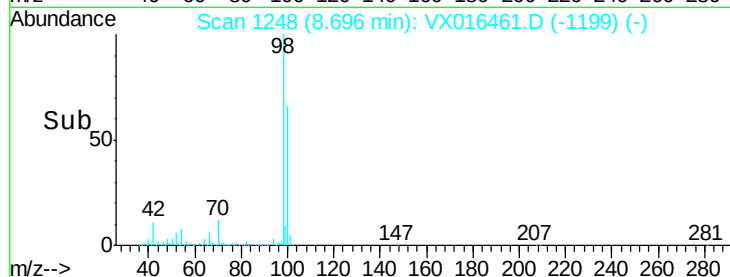
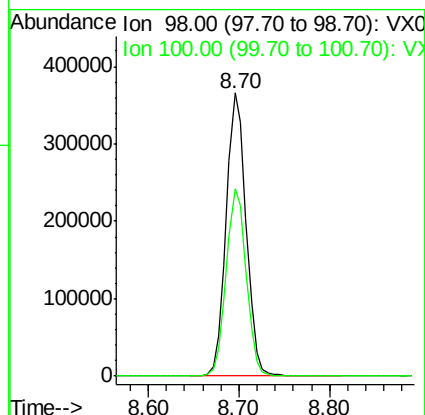
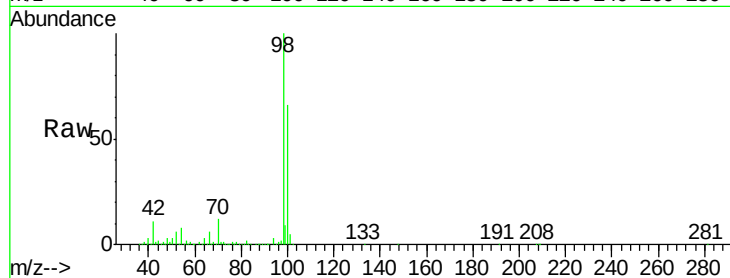
PB129126TB

Tot Ion: 98 Resp: 561063

Ion Ratio Lower Upper

98 100

100 66.7 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 53.417 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016461.D

Acq: 27 May 2020 21:24

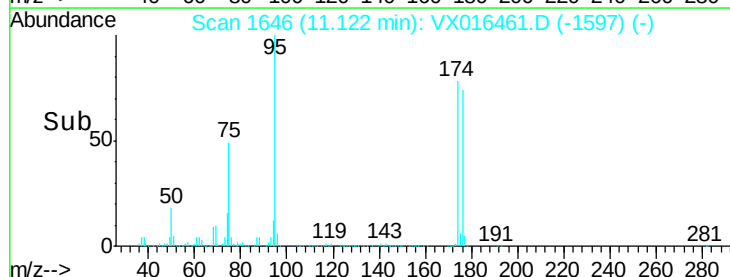
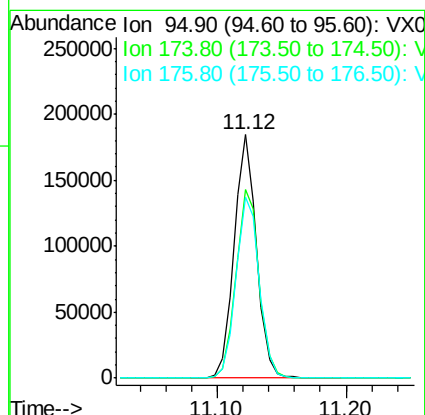
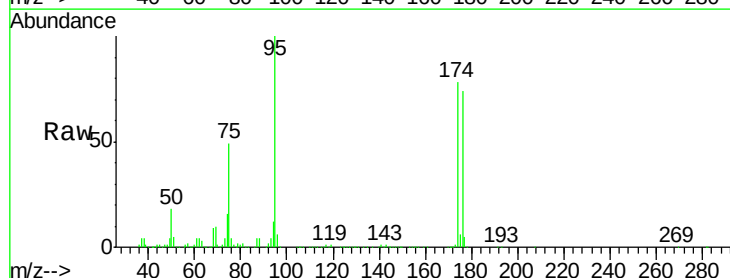
Tgt Ion: 95 Resp: 223346

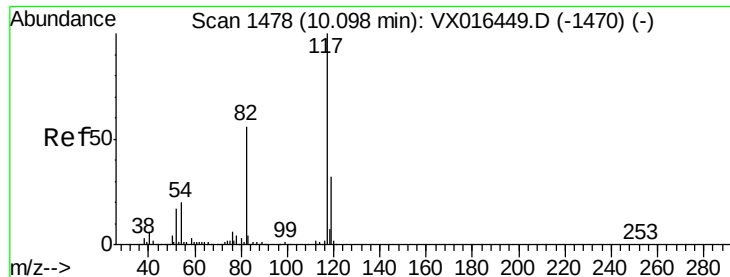
Ion Ratio Lower Upper

95 100

174 80.3 0.0 163.0

176 77.9 0.0 156.8

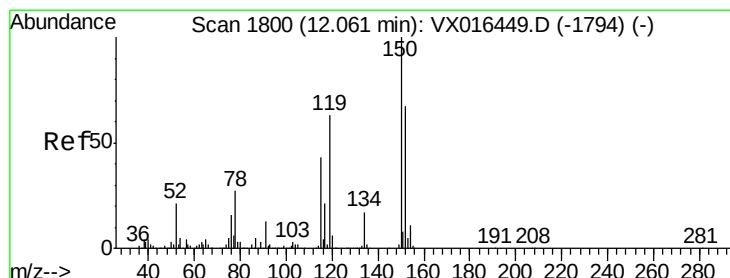
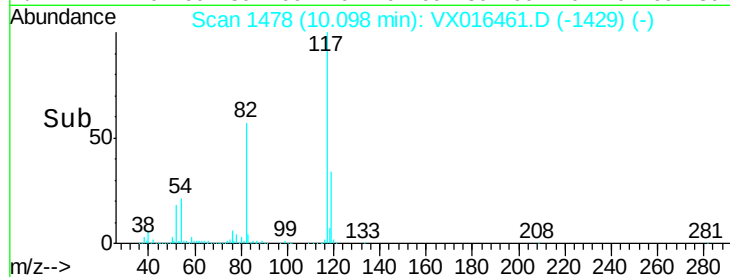
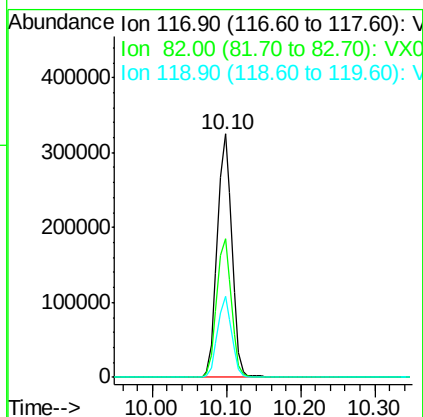
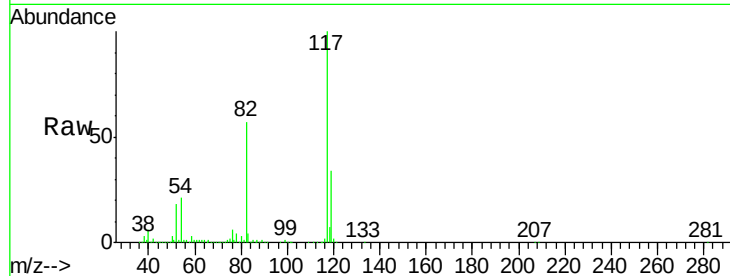




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016461.D
Acq: 27 May 2020 21:24

Instrument :
MSVOA_X
ClientSampleId :
PB129126TB

Tot Ion:117 Resp: 438119
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.6
119 33.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016461.D
Acq: 27 May 2020 21:24

Tgt Ion:152 Resp: 219693
Ion Ratio Lower Upper
152 100
115 58.7 39.9 119.6
150 157.3 0.0 341.0

