

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016154.D
 Acq On : 11 May 2020 17:12
 Operator : JC/SP
 Sample : PB128761ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#04

Quant Time: May 12 08:30:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

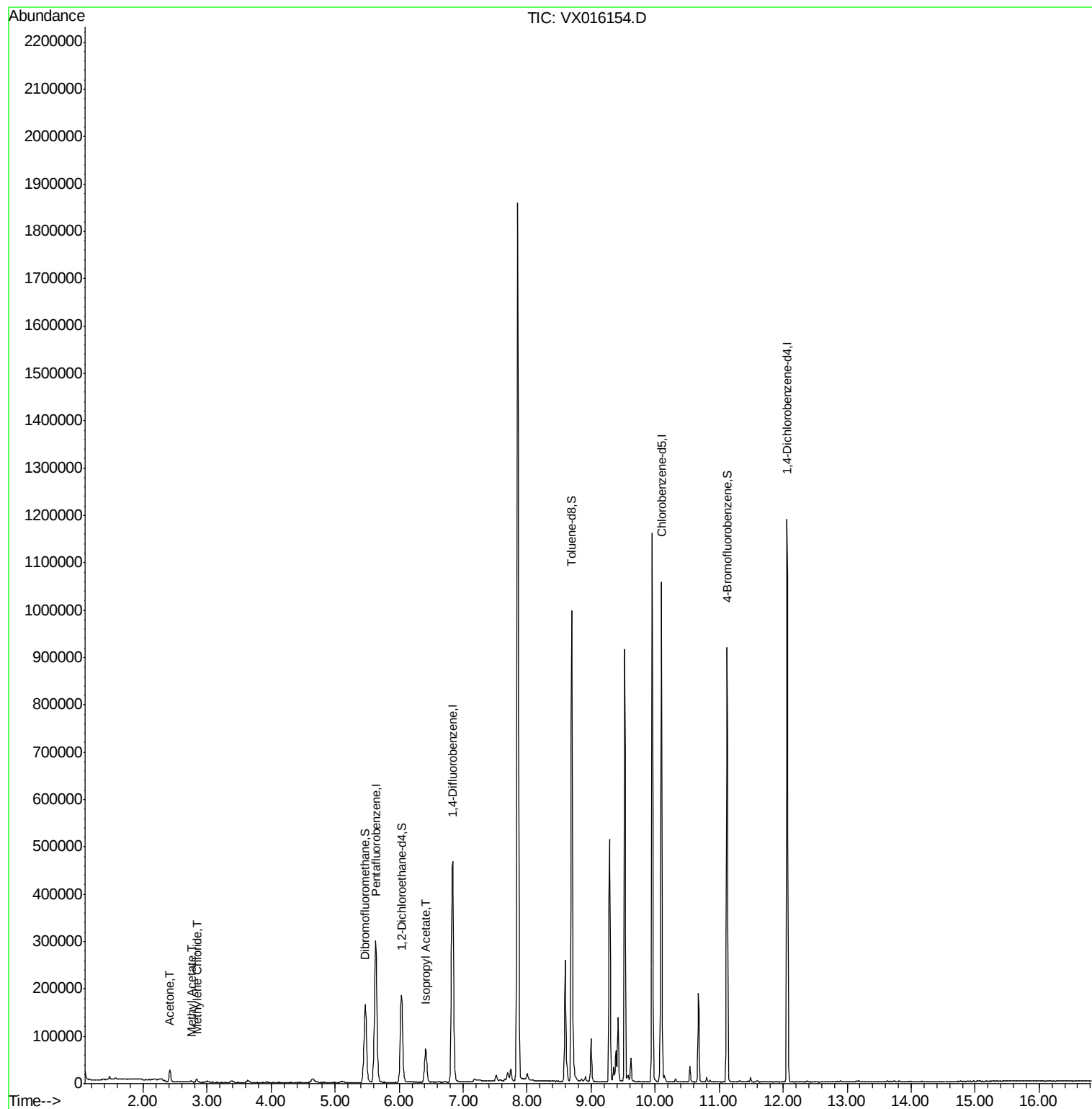
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	288316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	479495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	473004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	242297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	174903	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
35) Dibromofluoromethane	5.47	113	143204	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
50) Toluene-d8	8.70	98	592527	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.12	95	237702	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
Target Compounds						
16) Acetone	2.42	43	25812	15.248	ug/l	95
18) Methyl Acetate	2.75	43	4193	1.007	ug/l	96
20) Methylene Chloride	2.83	84	3670	1.052	ug/l	97
43) Isopropyl Acetate	6.42	43	95927	10.990	ug/l	99

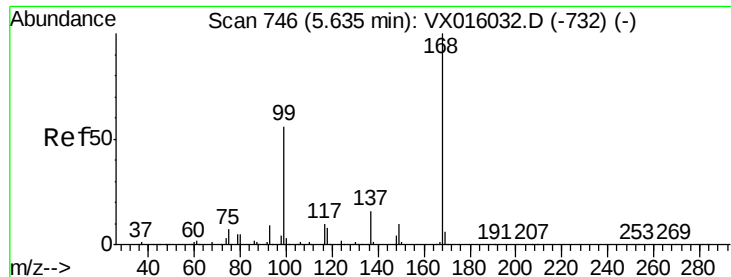
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051120\
Data File : VX016154.D
Acq On : 11 May 2020 17:12
Operator : JC/SP
Sample : PB128761ZHE#04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#04

Quant Time: May 12 08:30:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016154.D

Acq: 11 May 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

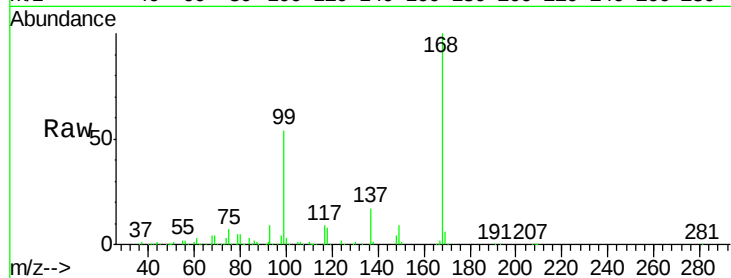
PB128761ZHE#04

Tot Ion:168 Resp: 288316

Ion Ratio Lower Upper

168 100

99 53.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

60000

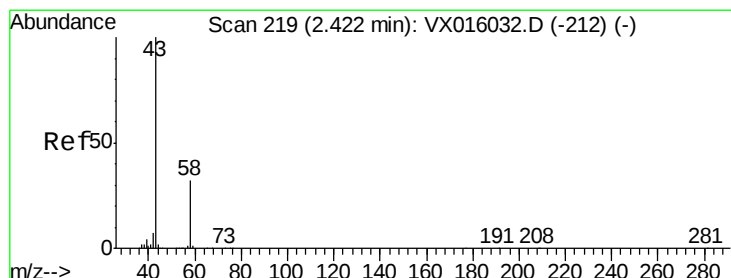
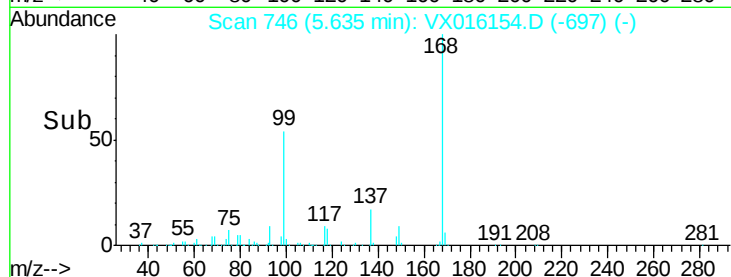
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.248 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016154.D

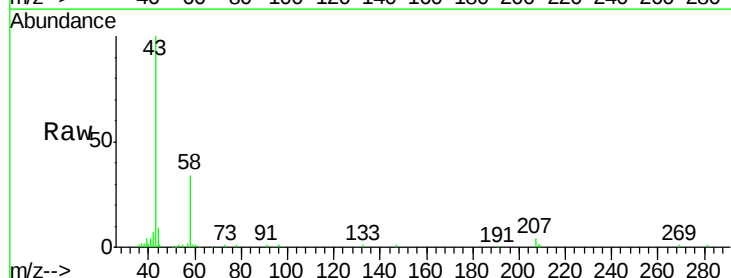
Acq: 11 May 2020 17:12

Tgt Ion: 43 Resp: 25812

Ion Ratio Lower Upper

43 100

58 34.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

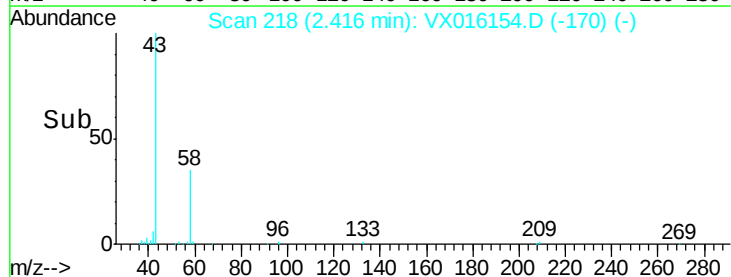
10000

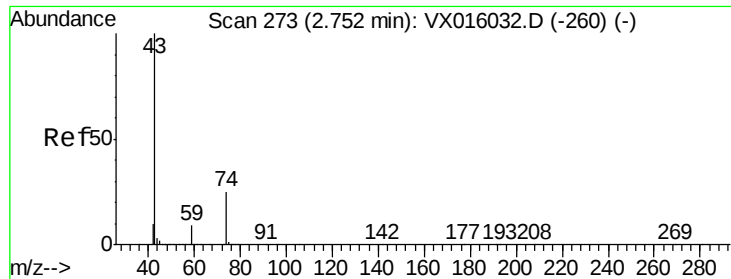
5000

0

Time-->

2.35 2.40 2.45 2.50

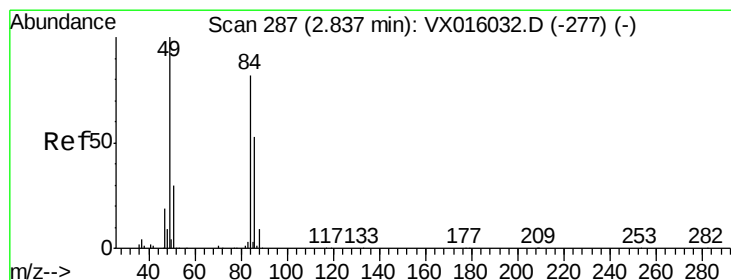
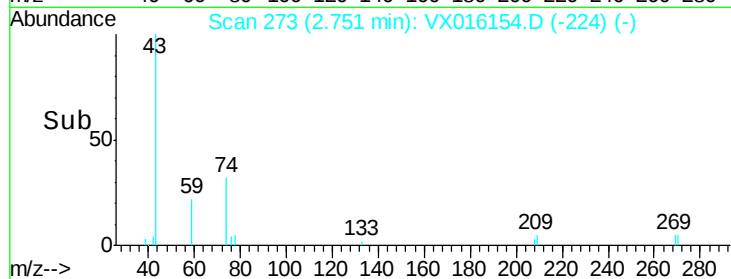
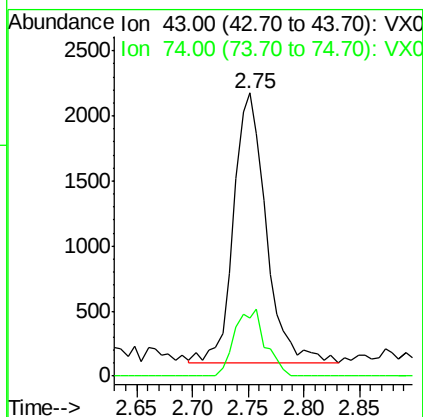
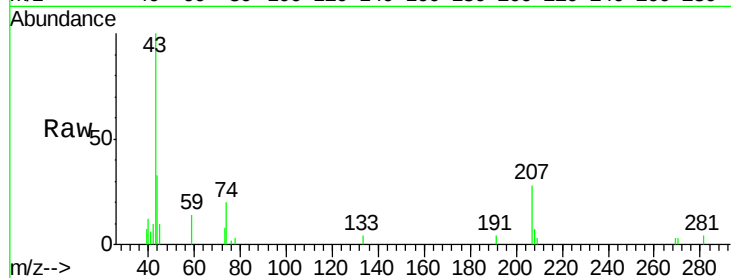




#18
Methvl Acetate
Concen: 1.007 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016154.D
Acq: 11 May 2020 17:12

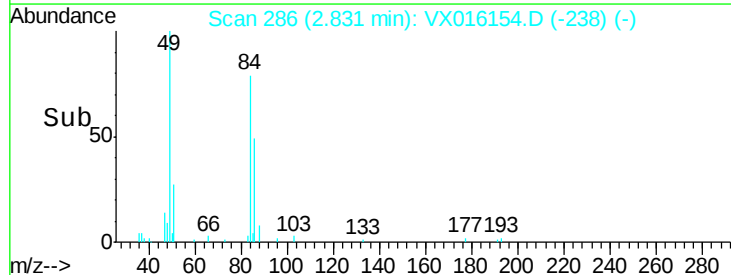
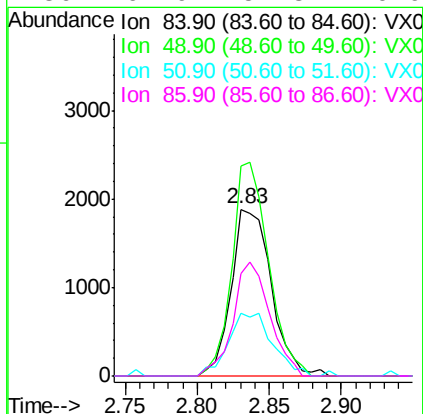
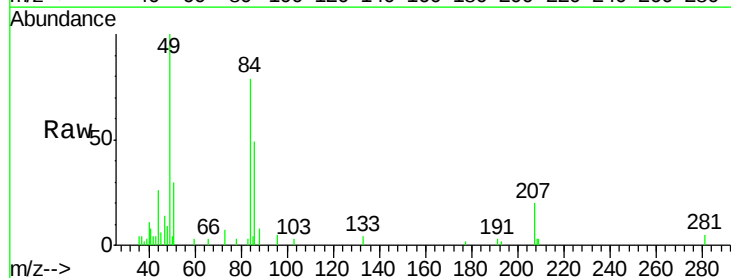
Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#04

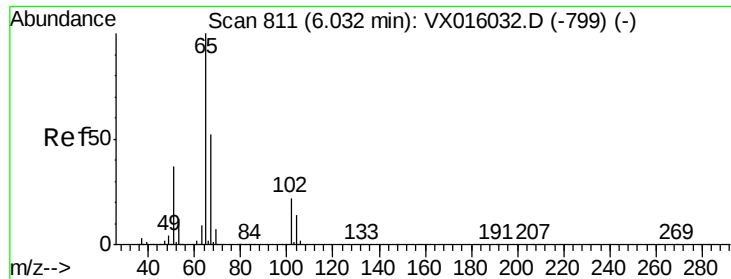
Tot Ion: 43 Resp: 4193
Ion Ratio Lower Upper
43 100
74 23.3 20.2 30.2



#20
Methylene Chloride
Concen: 1.052 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016154.D
Acq: 11 May 2020 17:12

Tgt Ion: 84 Resp: 3670
Ion Ratio Lower Upper
84 100
49 126.0 97.3 145.9
51 37.4 29.3 43.9
86 61.9 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 46.101 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016154.D

Acq: 11 May 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

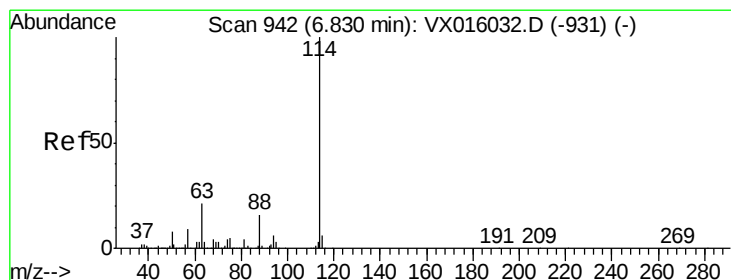
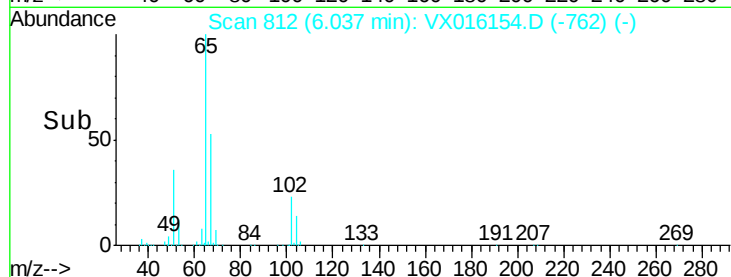
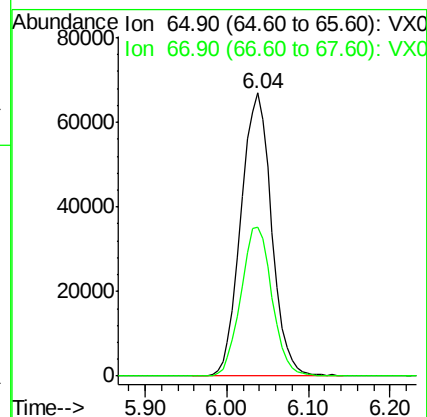
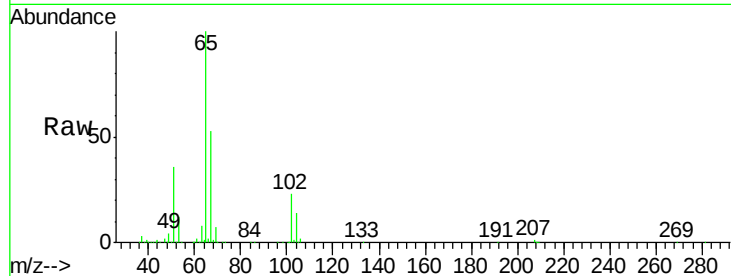
PB128761ZHE#04

Tot Ion: 65 Resp: 174903

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016154.D

Acq: 11 May 2020 17:12

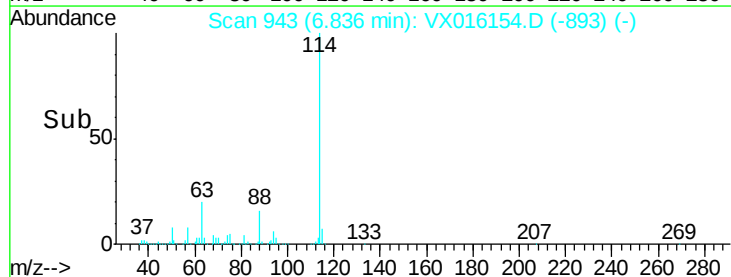
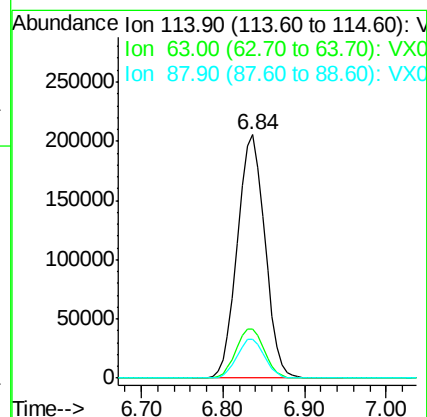
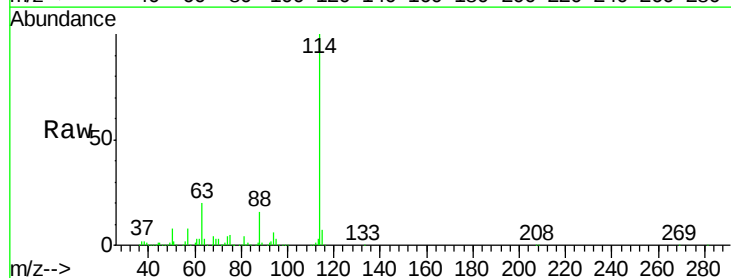
Tgt Ion: 114 Resp: 479495

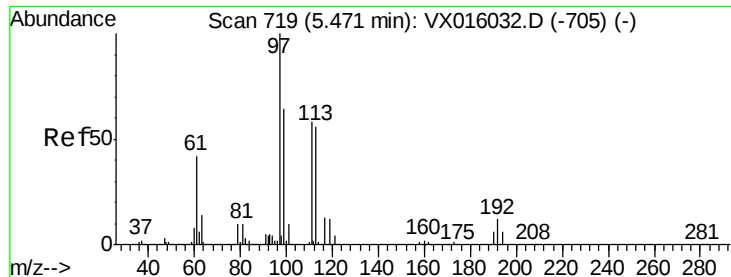
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.141 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016154.D

Acq: 11 May 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#04

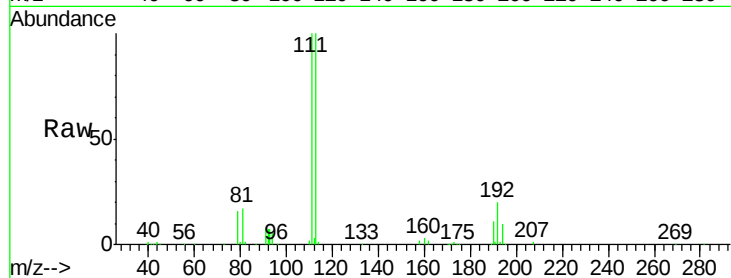
Tot Ion:113 Resp: 143204

Ion Ratio Lower Upper

113 100

111 101.7 81.6 122.4

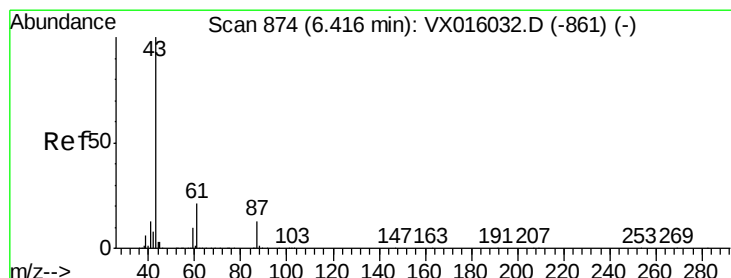
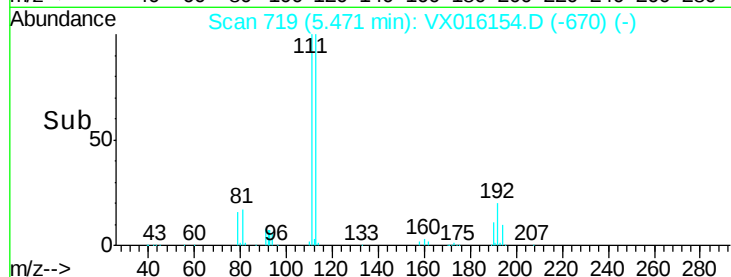
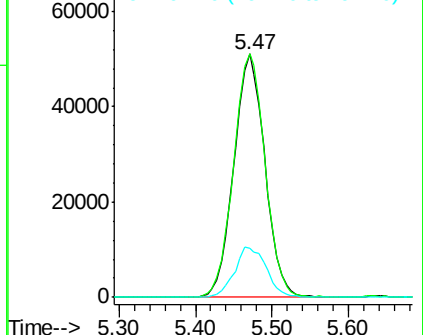
192 21.3 17.0 25.4



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: 10.990 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016154.D

Acq: 11 May 2020 17:12

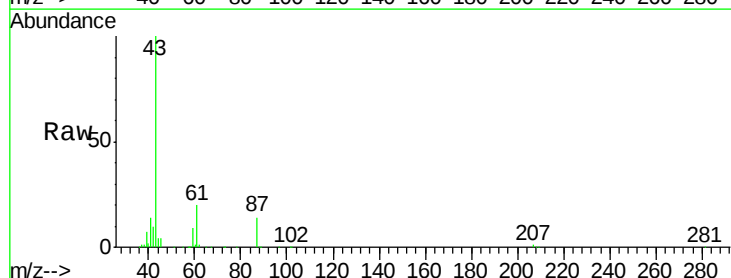
Tgt Ion: 43 Resp: 95927

Ion Ratio Lower Upper

43 100

61 21.6 17.0 25.4

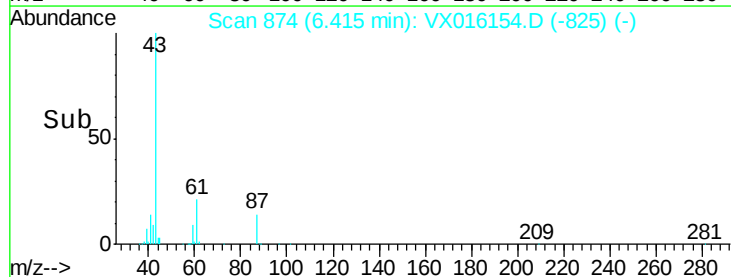
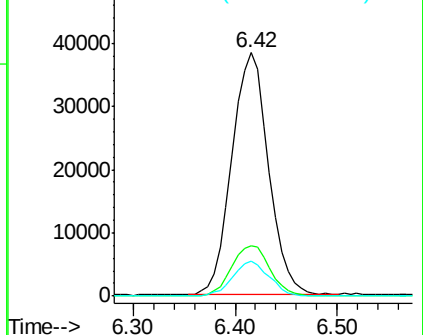
87 14.4 11.0 16.6

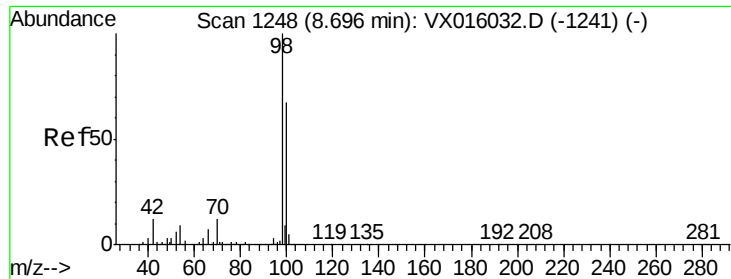


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.622 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016154.D

Acq: 11 May 2020 17:12

Instrument :

MSVOA_X

ClientSampleId :

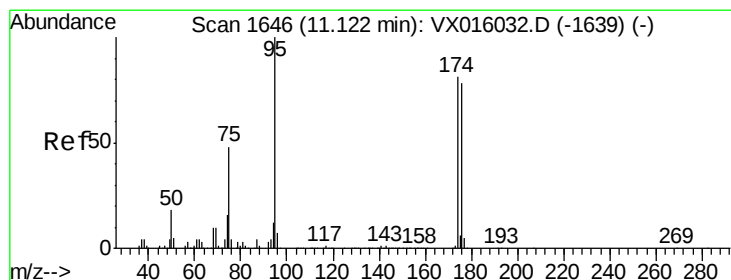
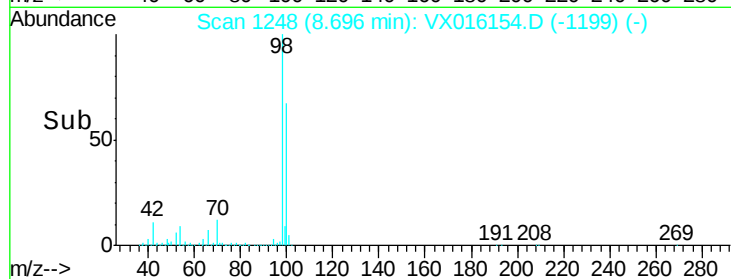
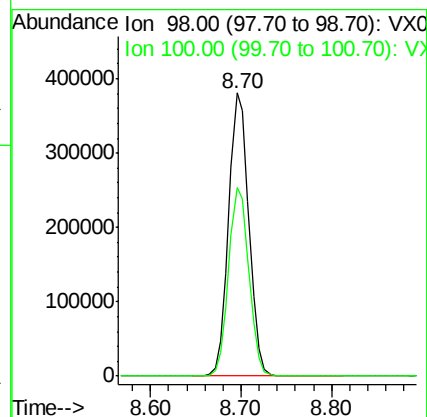
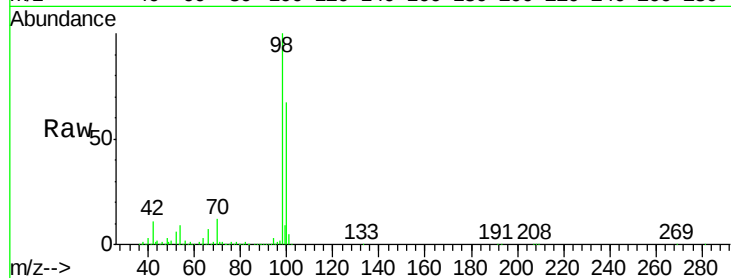
PB128761ZHE#04

Tot Ion: 98 Resp: 592527

Ion Ratio Lower Upper

98 100

100 66.7 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 53.392 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016154.D

Acq: 11 May 2020 17:12

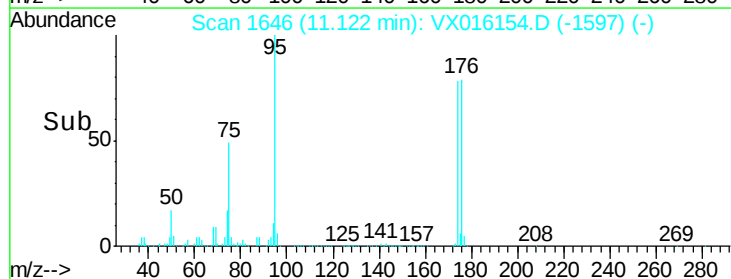
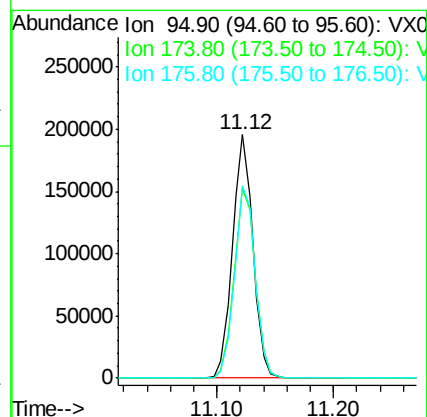
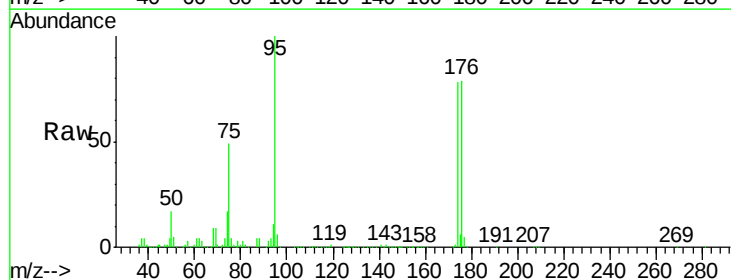
Tgt Ion: 95 Resp: 237702

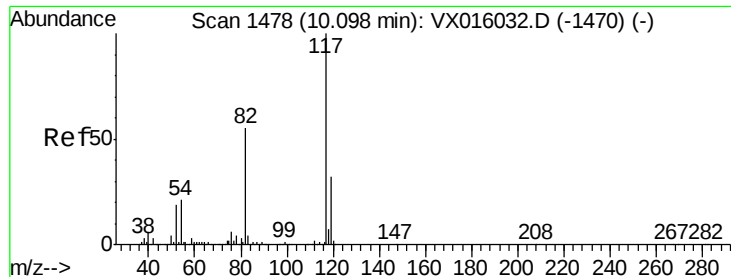
Ion Ratio Lower Upper

95 100

174 81.2 0.0 159.4

176 80.3 0.0 157.6

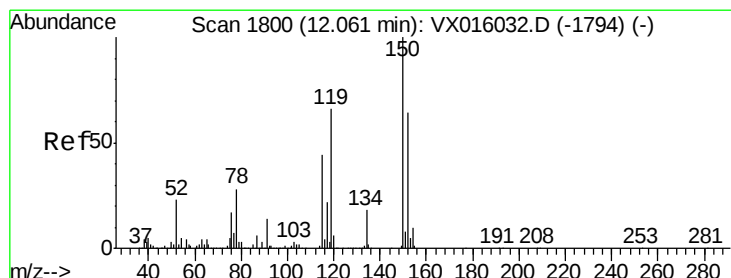
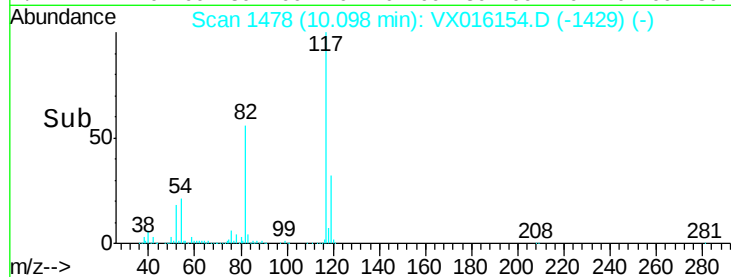
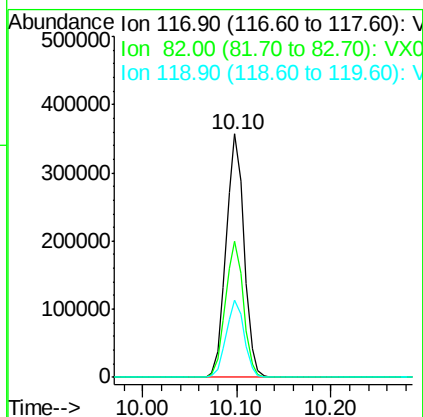
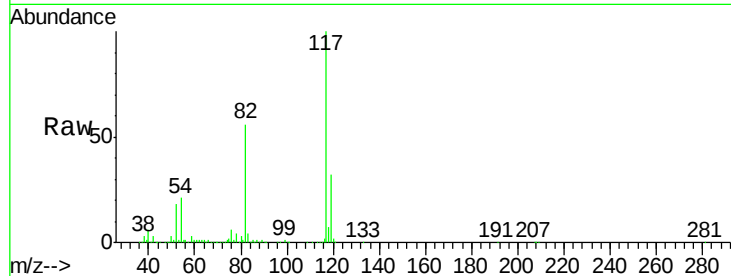




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016154.D
Acq: 11 May 2020 17:12

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#04

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.4	66.6
119	31.8	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016154.D
Acq: 11 May 2020 17:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.3	124.1
150	159.0	0.0	352.2

