

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018413.D
 Acq On : 15 Sep 2020 17:39
 Operator : JC/SP
 Sample : PB131607ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#04

Quant Time: Sep 16 04:17:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

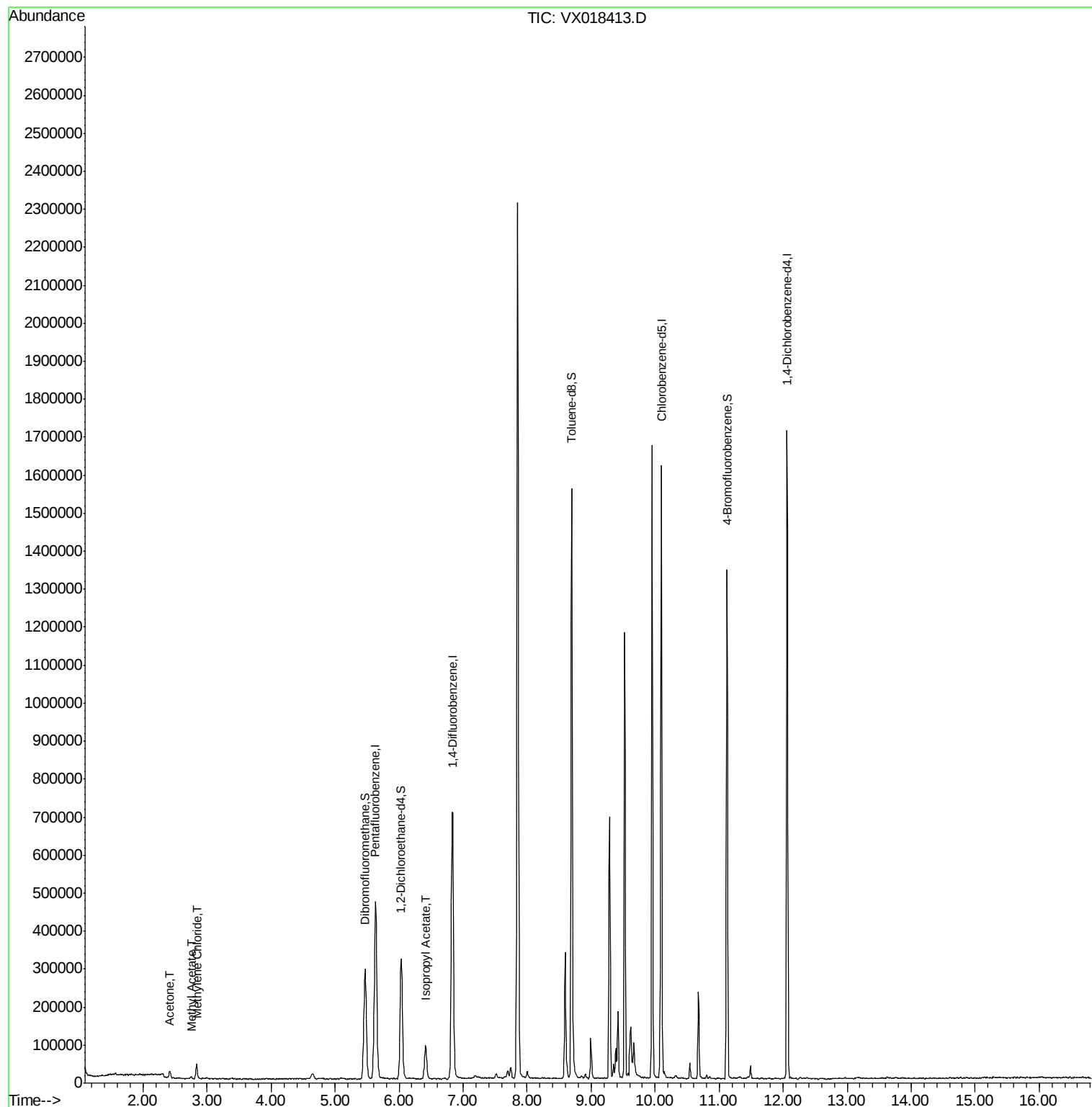
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	427267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	706889	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	705393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	344144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321020	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
35) Dibromofluoromethane	5.47	113	248340	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
50) Toluene-d8	8.70	98	897532	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.12	95	336568	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
Target Compounds						
16) Acetone	2.42	43	21137	9.145	ug/l	92
18) Methyl Acetate	2.75	43	7874	1.412	ug/l	94
20) Methylene Chloride	2.84	84	17287	2.550	ug/l	90
43) Isopropyl Acetate	6.42	43	119139	9.741	ug/l	98

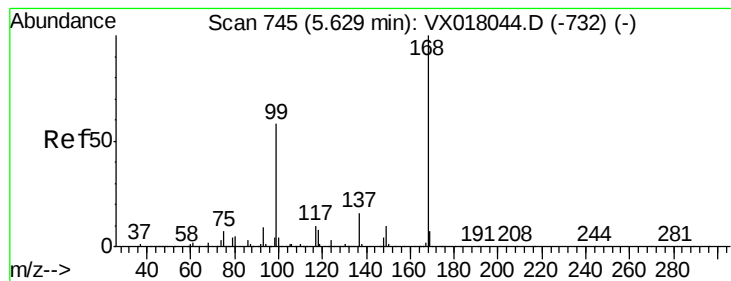
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
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: VX018413.D

Acq: 15 Sep 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

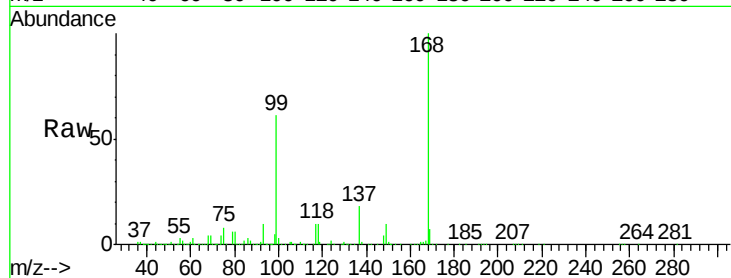
PB131607ZHE#04

Tot Ion:168 Resp: 427267

Ion Ratio Lower Upper

168 100

99 60.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

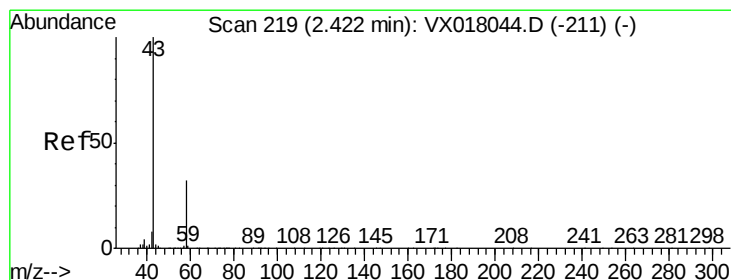
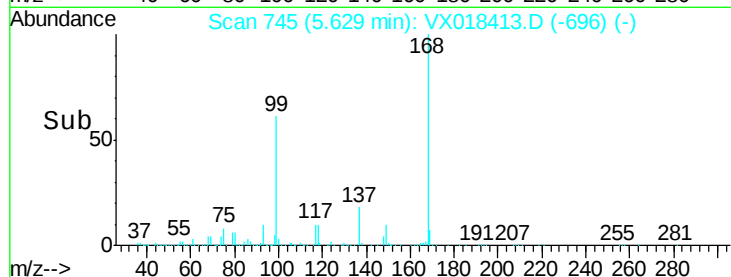
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.145 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018413.D

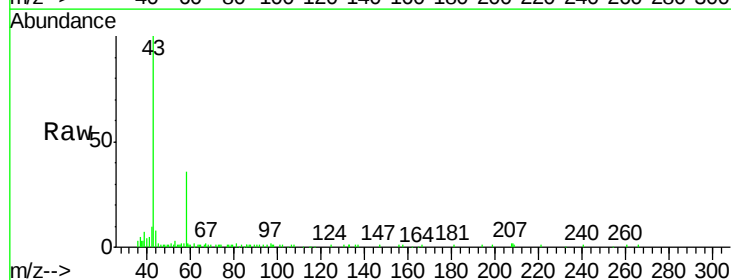
Acq: 15 Sep 2020 17:39

Tgt Ion: 43 Resp: 21137

Ion Ratio Lower Upper

43 100

58 36.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

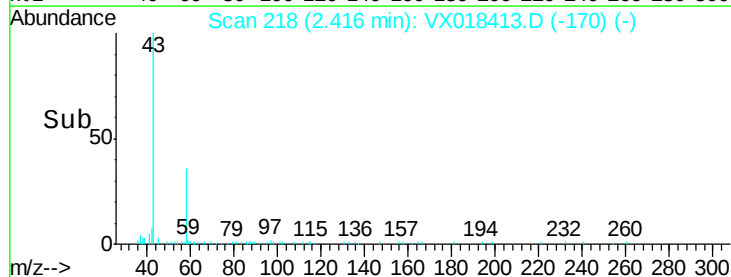
2.42

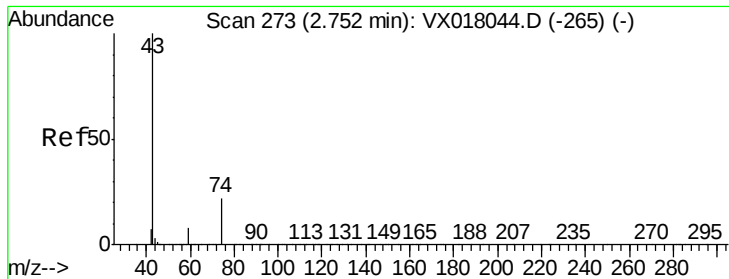
10000

5000

0

Time-->

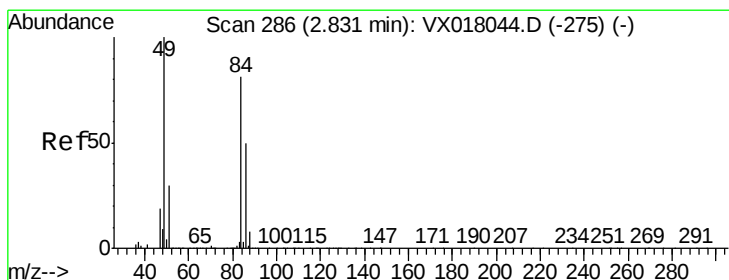
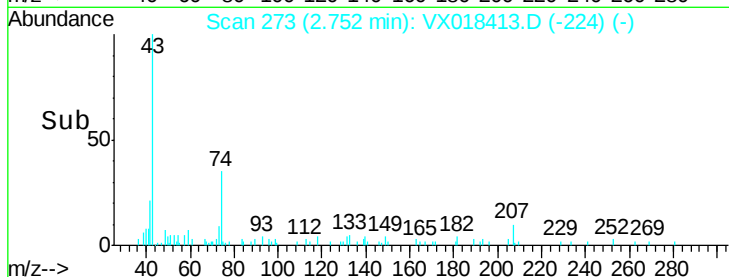
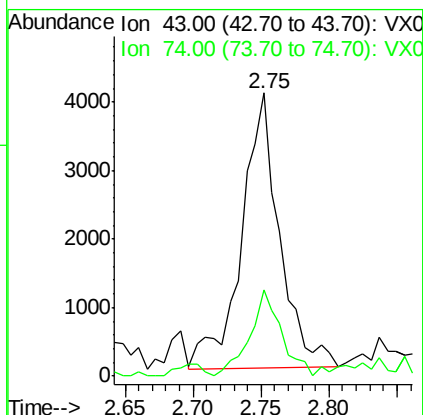
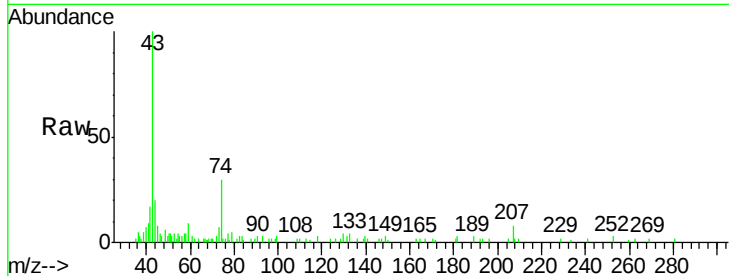




#18
Methvl Acetate
Concen: 1.412 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018413.D
Acq: 15 Sep 2020 17:39

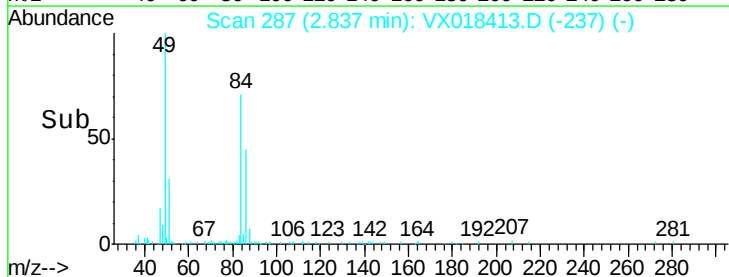
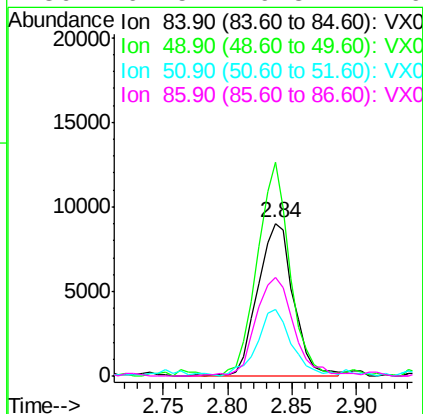
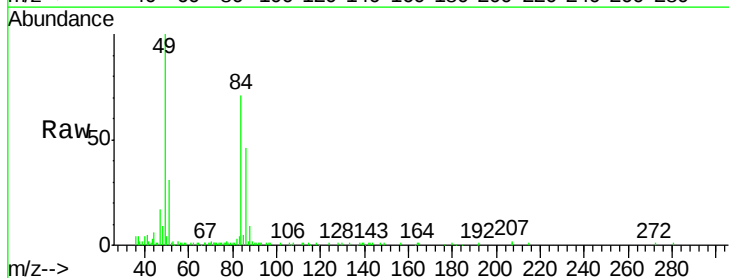
Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#04

Tot Ion: 43 Resp: 7874
Ion Ratio Lower Upper
43 100
74 25.9 18.2 27.4



#20
Methylene Chloride
Concen: 2.550 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018413.D
Acq: 15 Sep 2020 17:39

Tgt Ion: 84 Resp: 17287
Ion Ratio Lower Upper
84 100
49 138.3 98.6 148.0
51 42.2 29.6 44.4
86 64.5 49.8 74.6

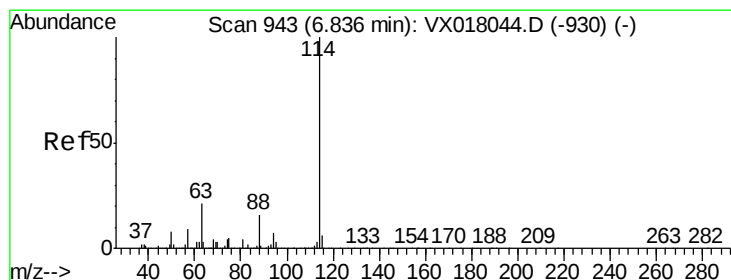
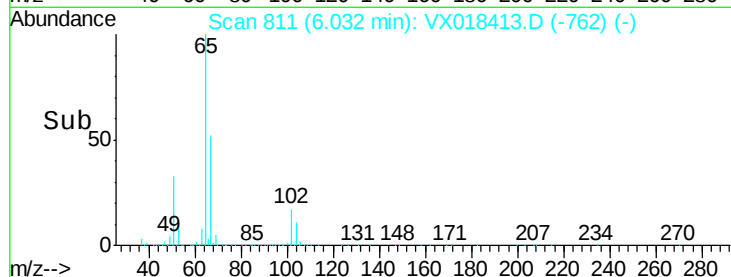
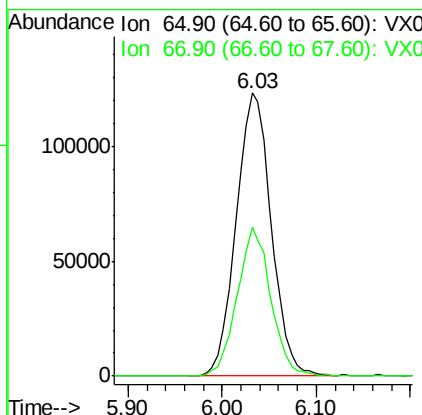
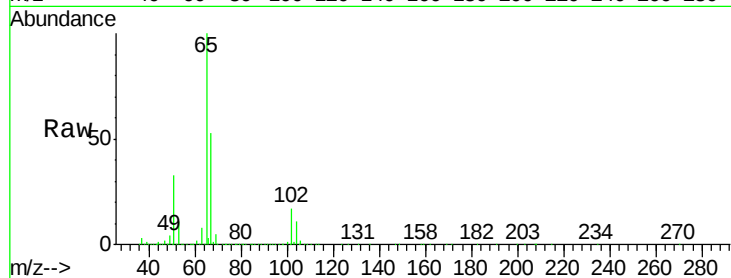




#33
 1,2-Dichloroethane-d4
 Concen: 54.121 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018413.D
 Acq: 15 Sep 2020 17:39

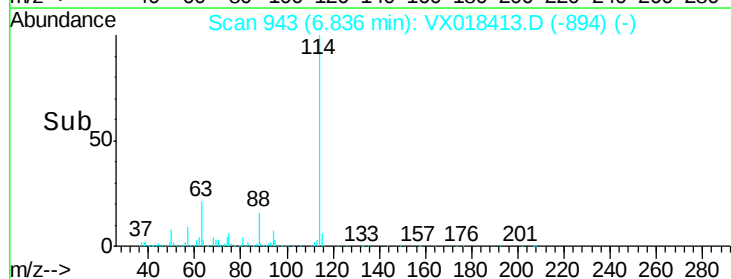
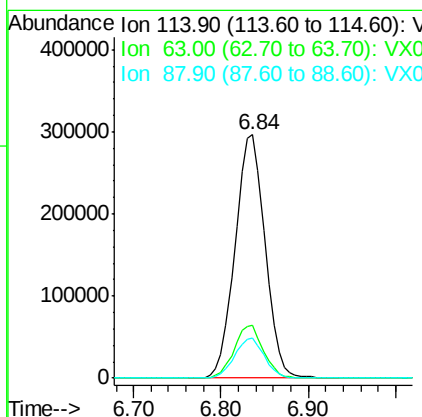
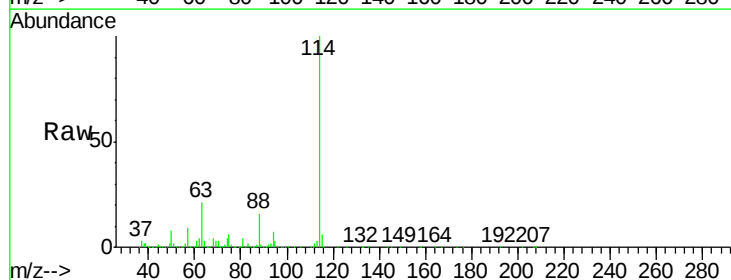
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#04

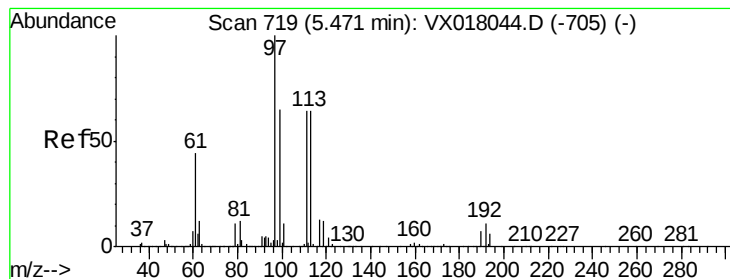
Tot Ion: 65 Resp: 321020
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: VX018413.D
 Acq: 15 Sep 2020 17:39

Tgt Ion: 114 Resp: 706889
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.6
 88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.584 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018413.D

Acq: 15 Sep 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

PB131607ZHE#04

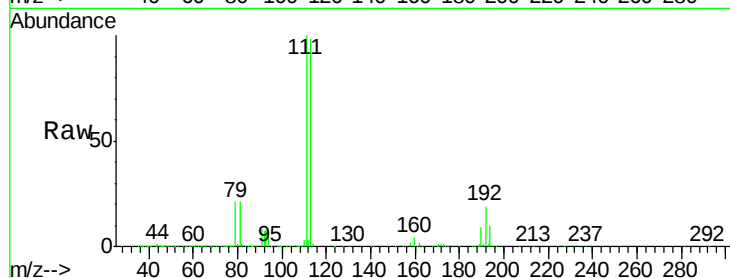
Tot Ion:113 Resp: 248340

Ion Ratio Lower Upper

113 100

111 101.2 81.6 122.4

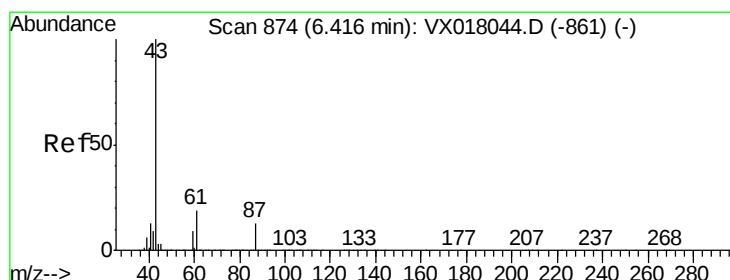
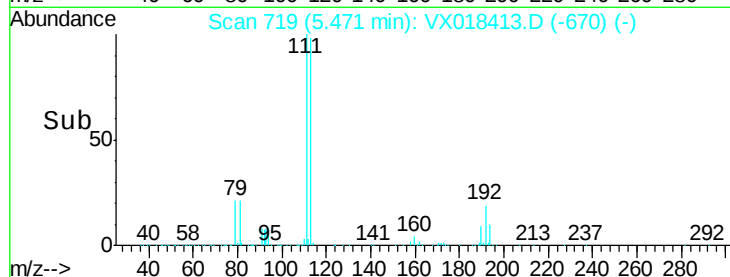
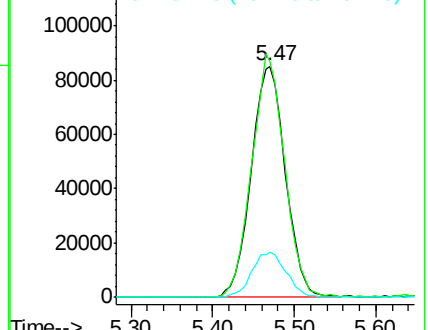
192 19.7 15.8 23.8



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: 9.741 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX018413.D

Acq: 15 Sep 2020 17:39

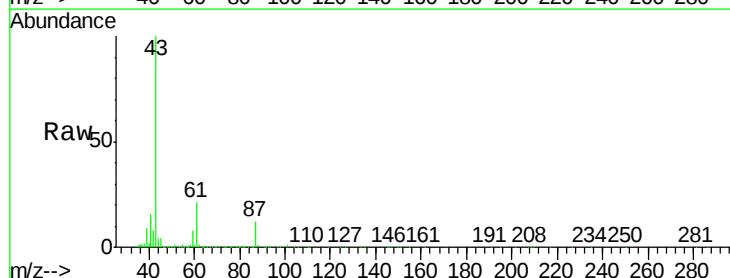
Tgt Ion: 43 Resp: 119139

Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

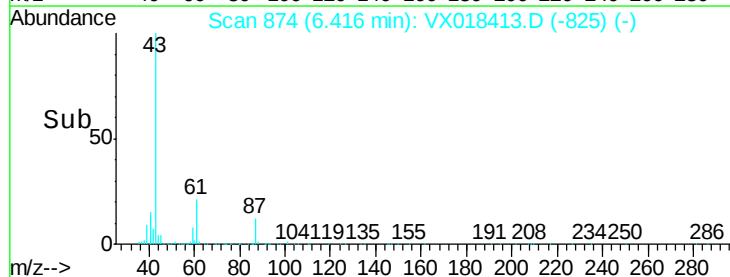
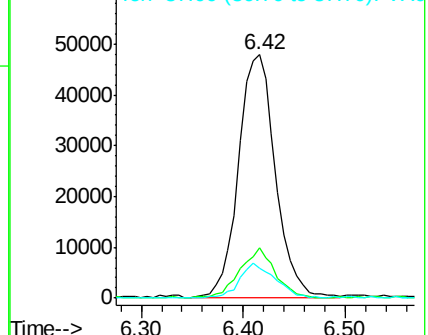
87 13.8 10.3 15.5

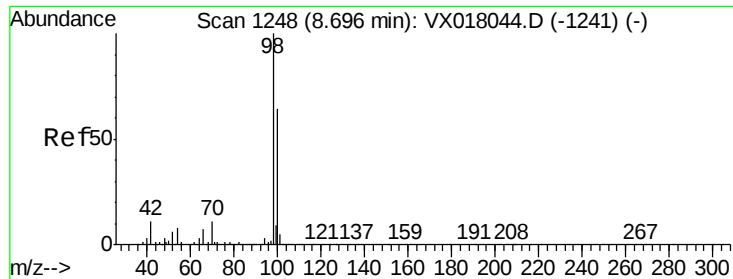


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.055 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018413.D

Acq: 15 Sep 2020 17:39

Instrument :

MSVOA_X

ClientSampleId :

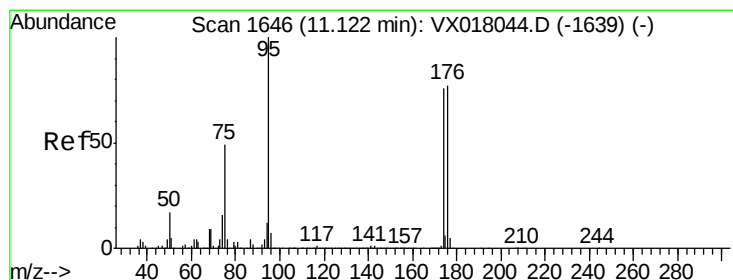
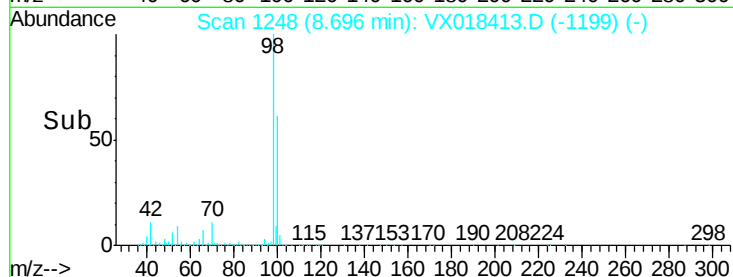
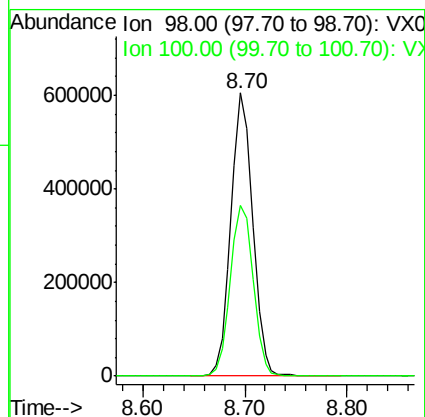
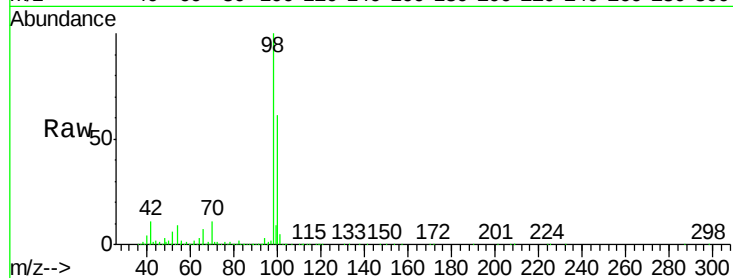
PB131607ZHE#04

Tot Ion: 98 Resp: 897532

Ion Ratio Lower Upper

98 100

100 63.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.708 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018413.D

Acq: 15 Sep 2020 17:39

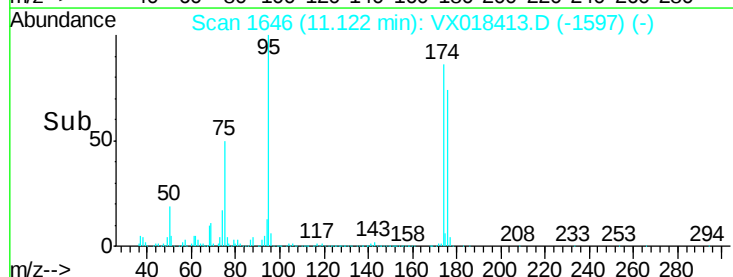
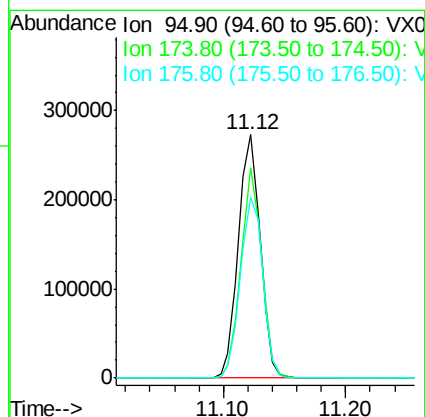
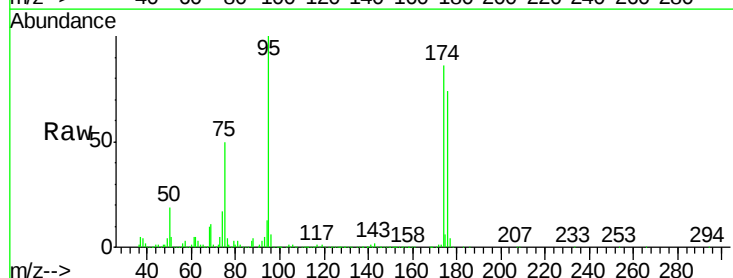
Tgt Ion: 95 Resp: 336568

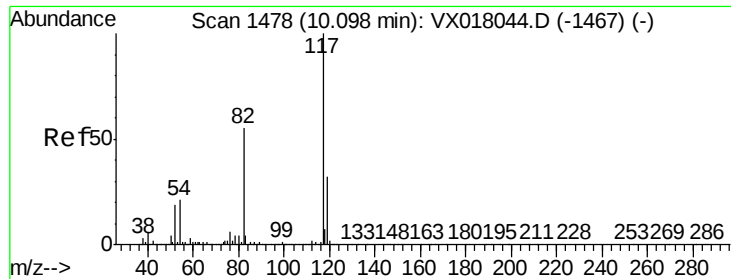
Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.2

176 76.1 0.0 155.8

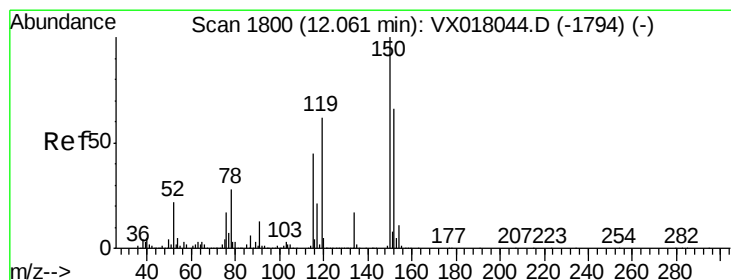
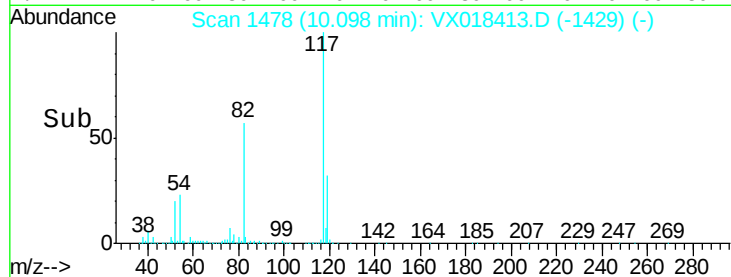
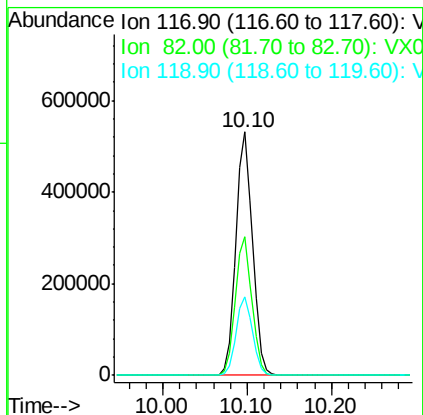
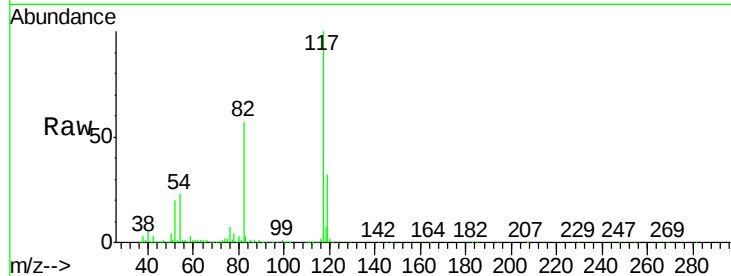




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018413.D
Acq: 15 Sep 2020 17:39

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#04

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.2
119	32.5	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: VX018413.D
Acq: 15 Sep 2020 17:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.5	124.5
150	154.7	0.0	343.8

