

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018195.D
 Acq On : 01 Sep 2020 16:25
 Operator : JC/SP
 Sample : PB131314ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#11

Quant Time: Sep 02 04:01:57 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

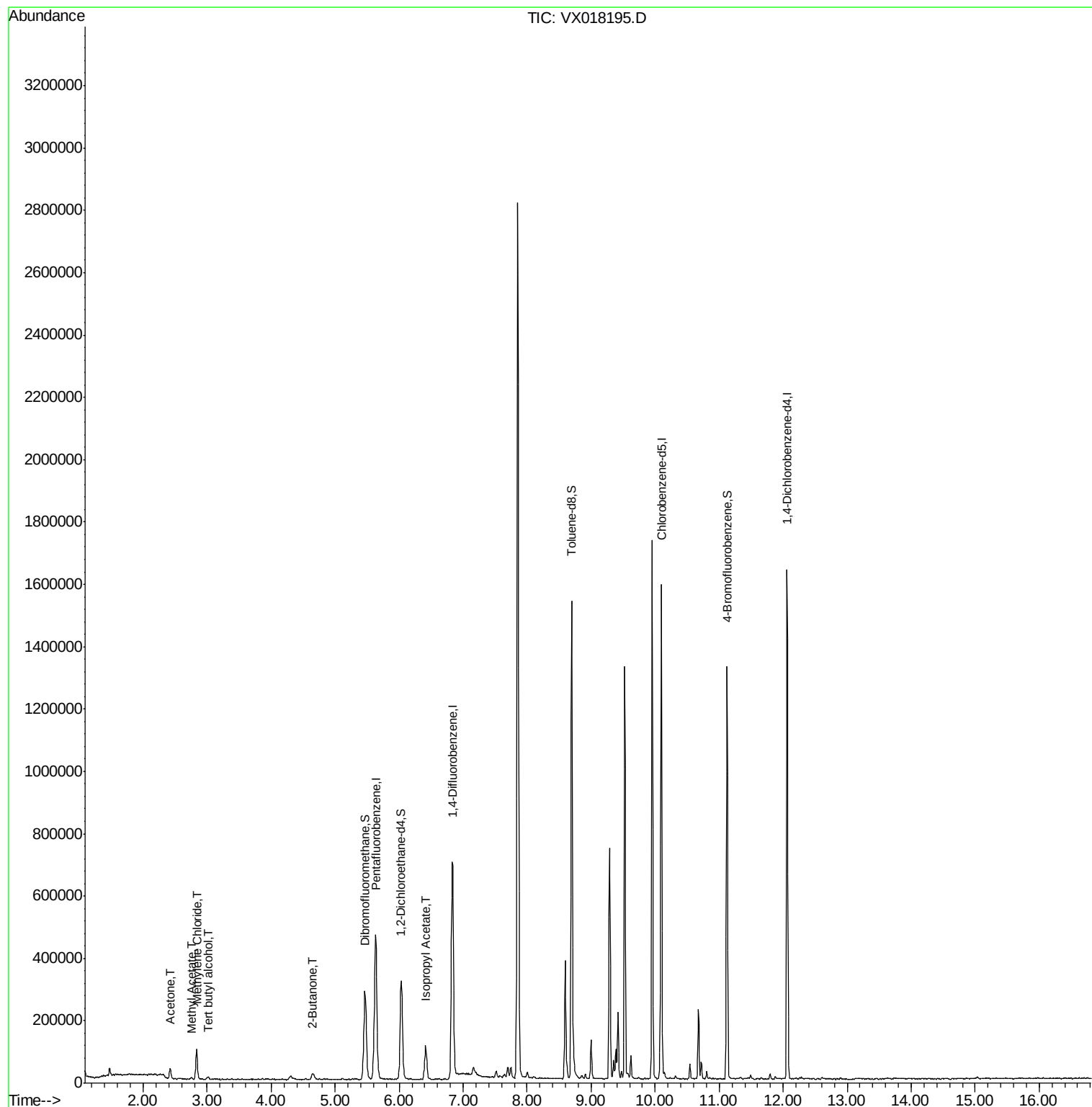
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	437106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	699127	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	695424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	332034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318242	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	5.46	113	245663	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
50) Toluene-d8	8.70	98	884002	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	11.12	95	332013	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.02	59	7869	6.669	ug/l #	73
16) Acetone	2.42	43	35213	14.892	ug/l	100
18) Methyl Acetate	2.75	43	8428	1.477	ug/l	100
20) Methylene Chloride	2.83	84	45042	8.343	ug/l	99
25) 2-Butanone	4.64	43	30452	7.836	ug/l	97
43) Isopropyl Acetate	6.42	43	149572	12.365	ug/l	99

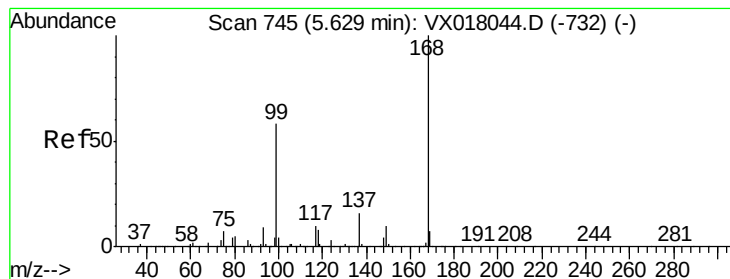
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018195.D

Acq: 01 Sep 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

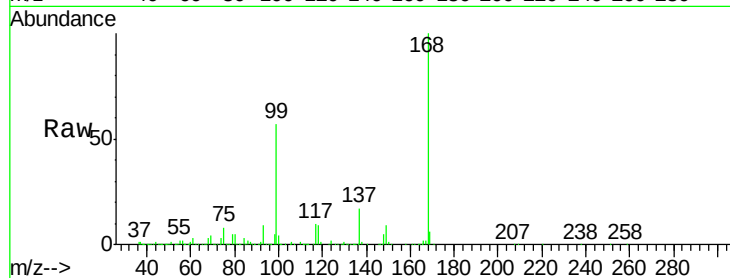
PB131314ZHE#11

Tot Ion:168 Resp: 437106

Ion Ratio Lower Upper

168 100

99 56.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

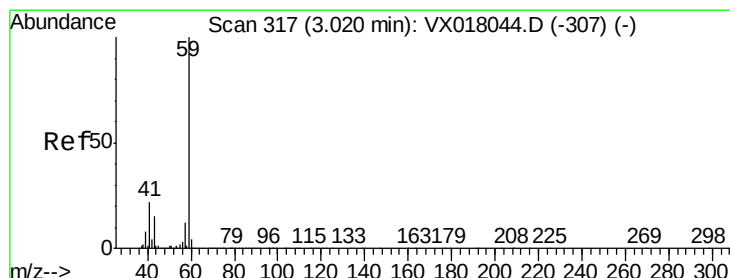
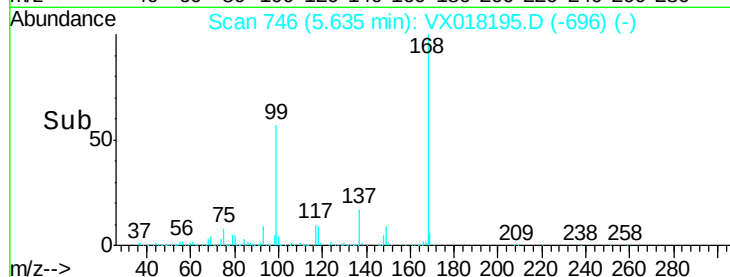
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 6.669 ug/l

RT: 3.02 min Scan# 317

Delta R.T. -0.00 min

Lab File: VX018195.D

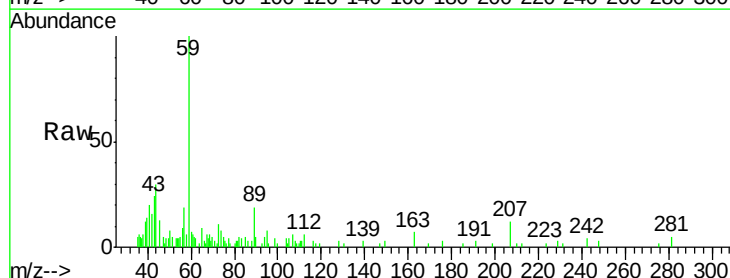
Acq: 01 Sep 2020 16:25

Tgt Ion: 59 Resp: 7869

Ion Ratio Lower Upper

59 100

57 21.5 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.02

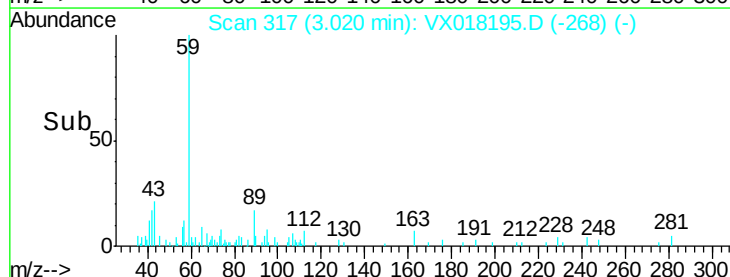
3000

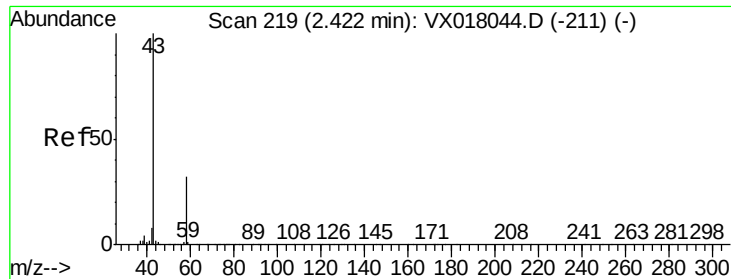
2000

1000

0

Time-->





#16

Acetone

Concen: 14.892 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018195.D

Acq: 01 Sep 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

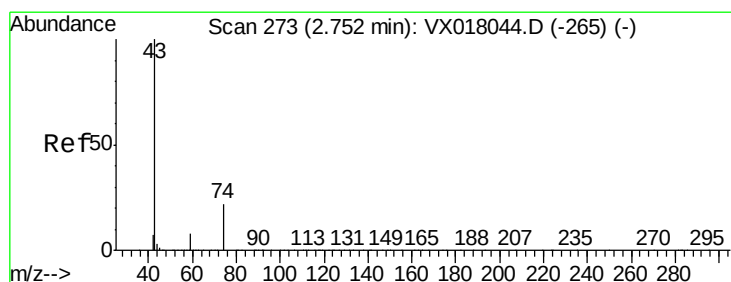
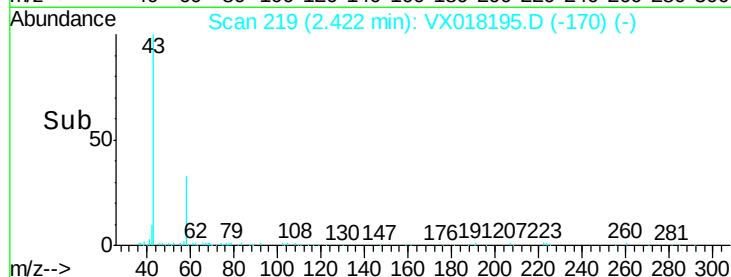
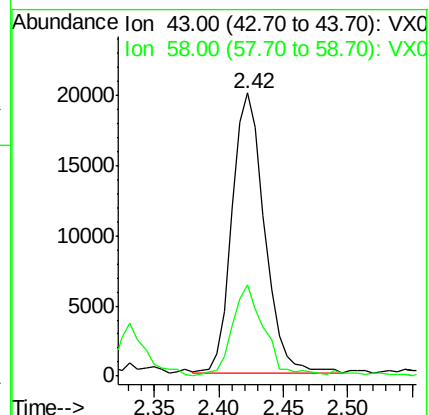
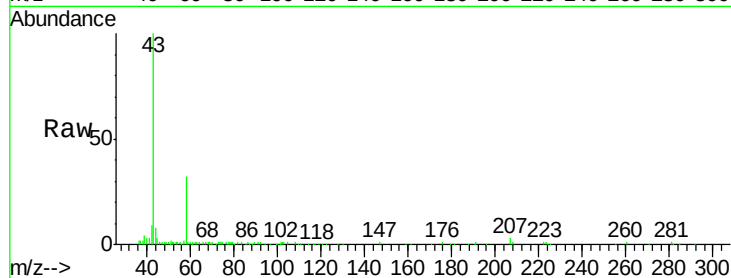
PB131314ZHE#11

Tot Ion: 43 Resp: 35213

Ion Ratio Lower Upper

43 100

58 32.1 25.5 38.3



#18

Methyl Acetate

Concen: 1.477 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018195.D

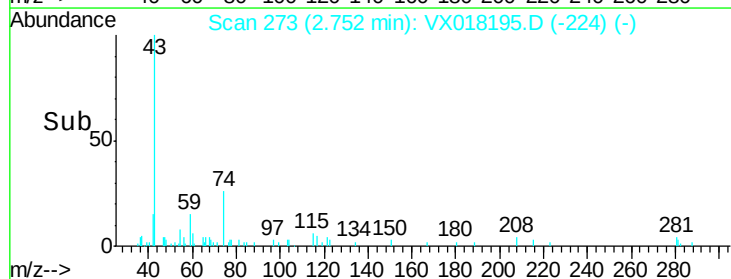
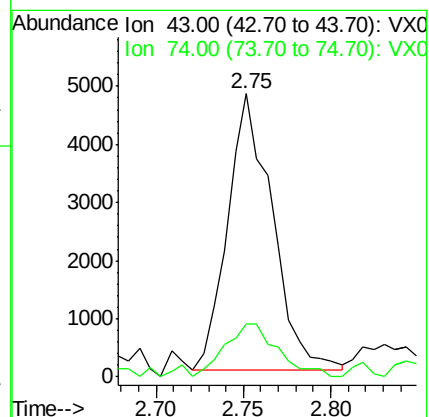
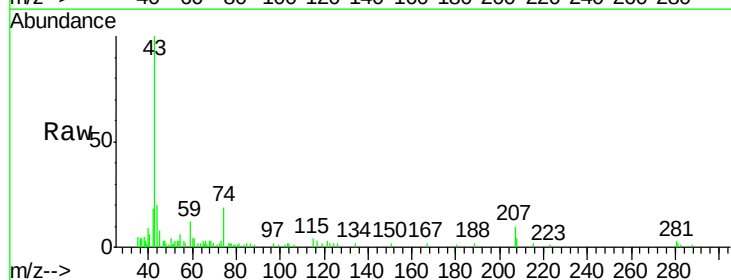
Acq: 01 Sep 2020 16:25

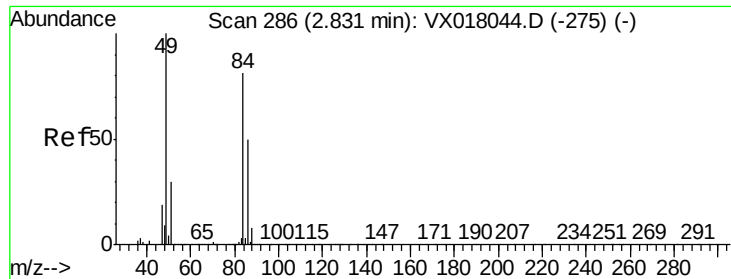
Tgt Ion: 43 Resp: 8428

Ion Ratio Lower Upper

43 100

74 22.8 18.2 27.4

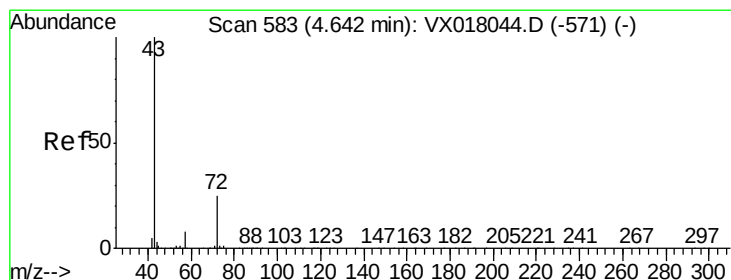
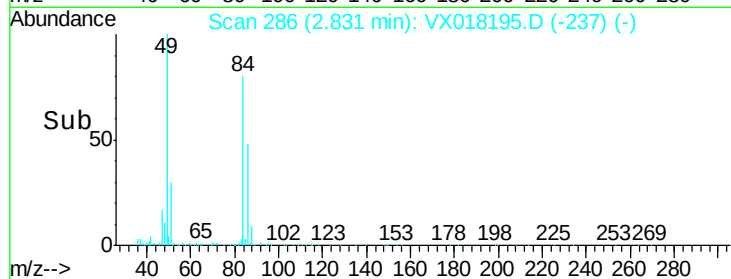
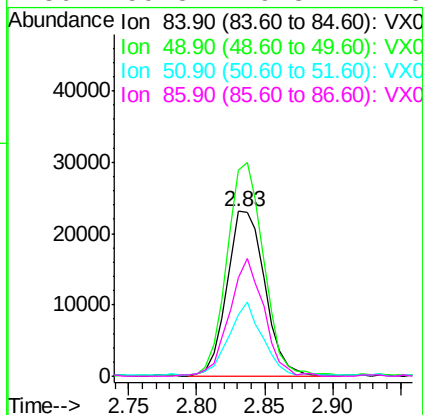
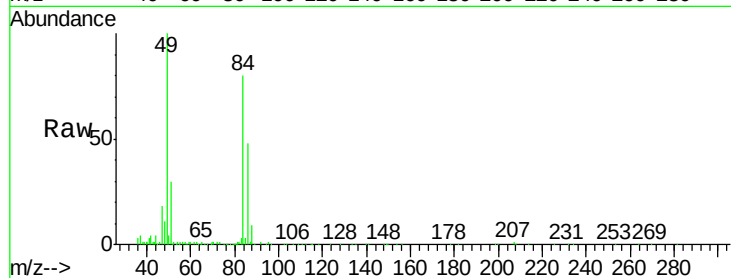




#20
Methvlene Chloride
Concen: 8.343 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018195.D
Acq: 01 Sep 2020 16:25

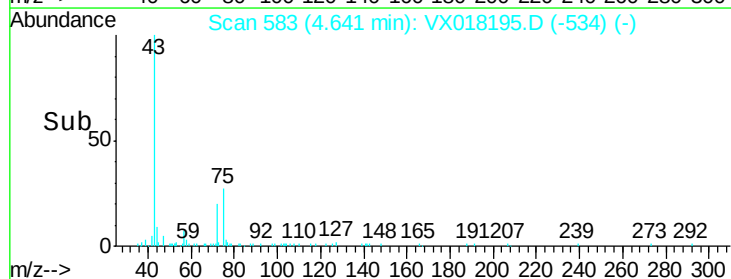
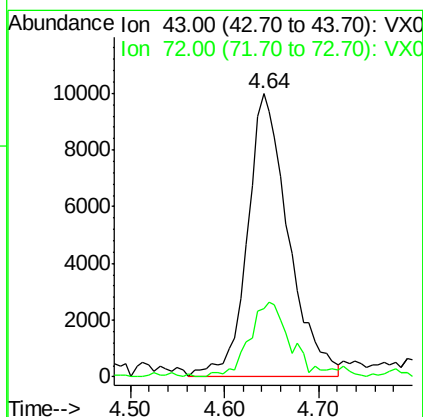
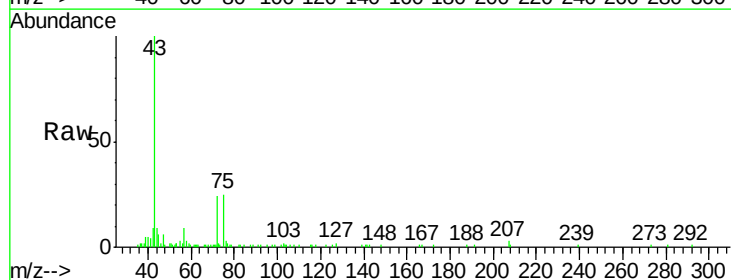
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#11

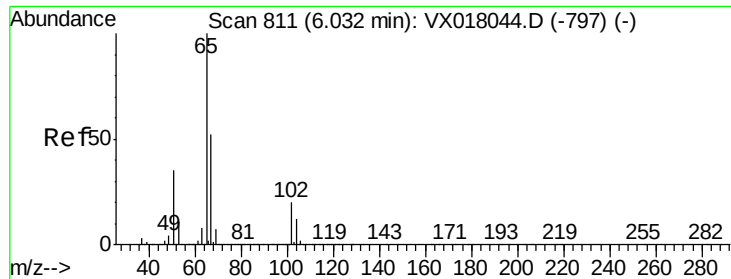
Tot Ion:	84	Resp:	45042
Ion	Ratio	Lower	Upper
84	100		
49	124.4	98.6	148.0
51	37.0	29.6	44.4
86	59.8	49.8	74.6



#25
2-Butanone
Concen: 7.836 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018195.D
Acq: 01 Sep 2020 16:25

Tgt Ion:	43	Resp:	30452
Ion	Ratio	Lower	Upper
43	100		
72	23.3	19.8	29.6

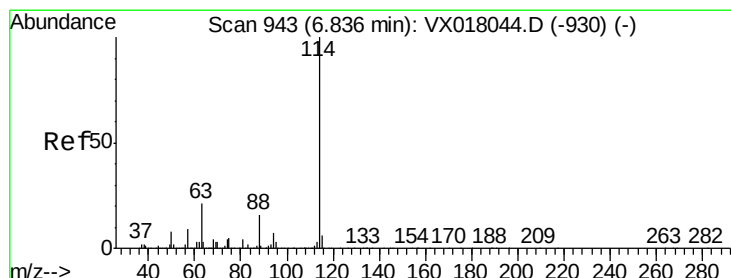
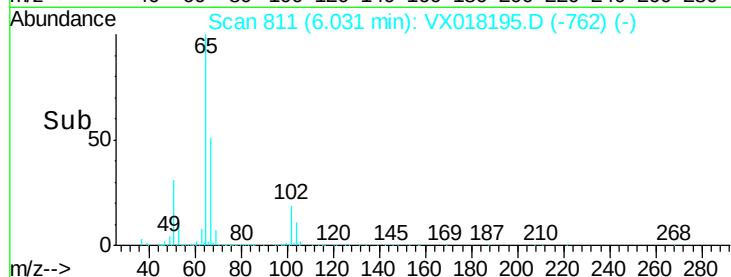
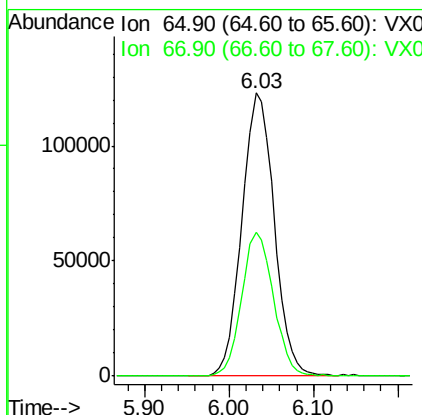
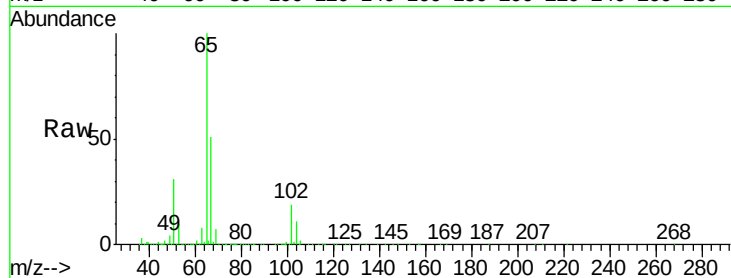




#33
 1,2-Dichloroethane-d4
 Concen: 52.445 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018195.D
 Acq: 01 Sep 2020 16:25

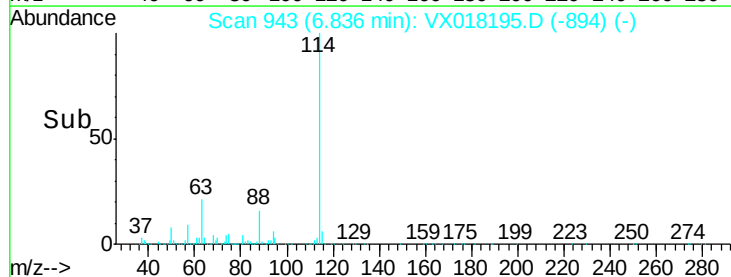
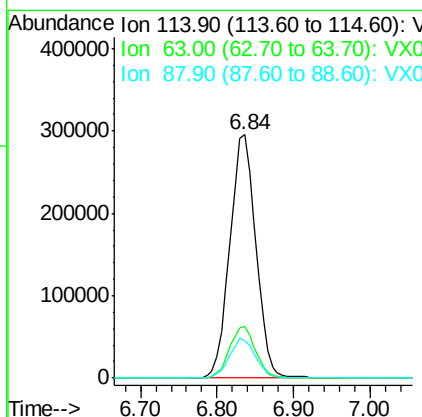
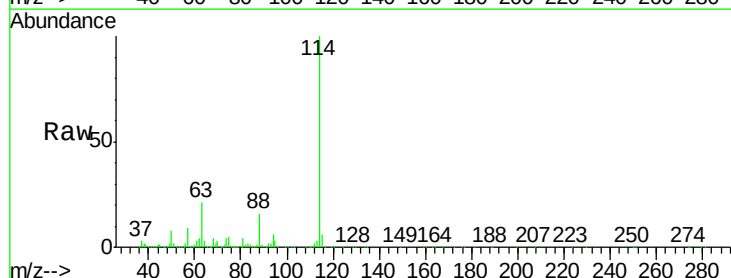
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#11

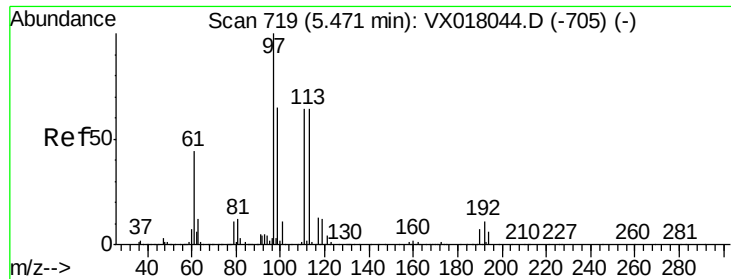
Tot Ion: 65 Resp: 318242
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018195.D
 Acq: 01 Sep 2020 16:25

Tgt Ion: 114 Resp: 699127
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.6
 88 15.6 0.0 31.8

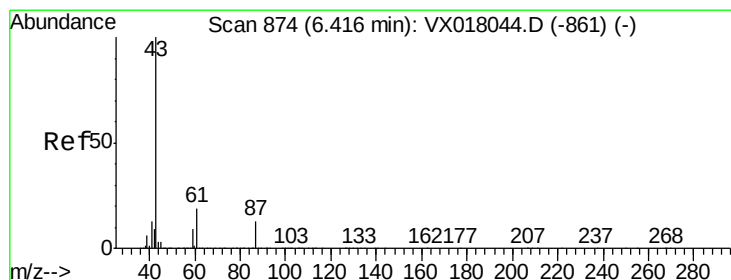
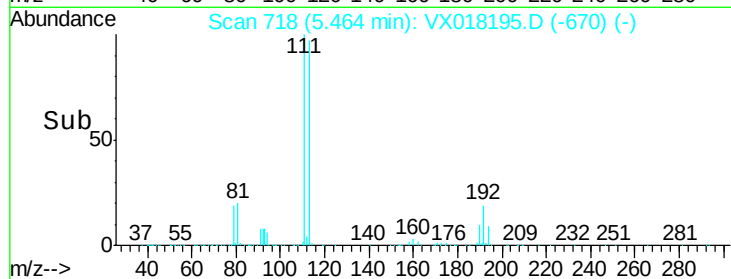
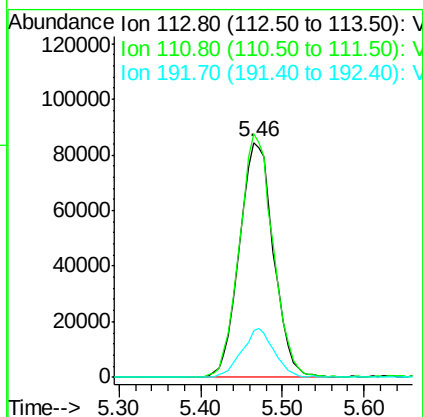
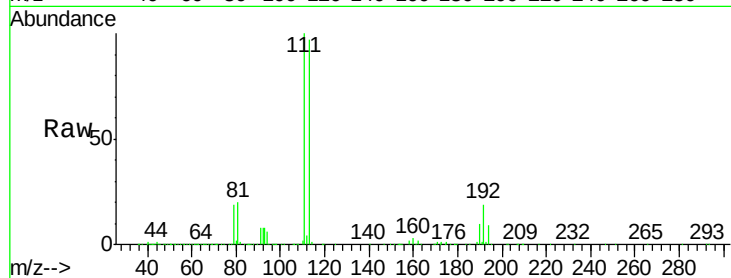




#35
 Dibromofluoromethane
 Concen: 51.595 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018195.D
 Acq: 01 Sep 2020 16:25

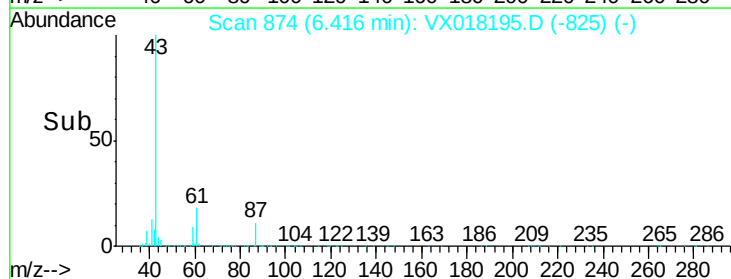
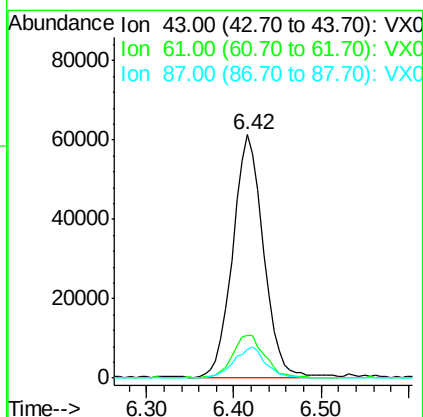
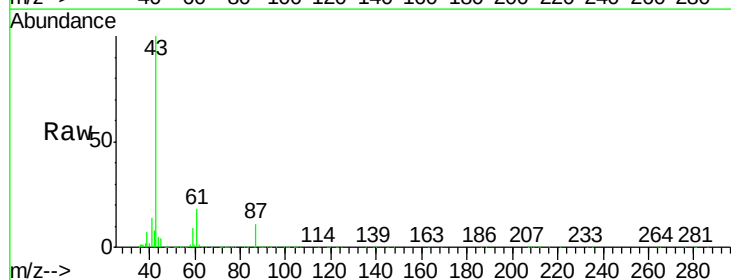
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#11

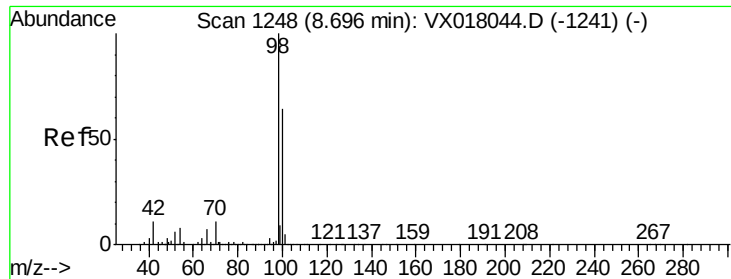
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	19.8	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 12.365 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018195.D
 Acq: 01 Sep 2020 16:25

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.7	23.5
87	13.1	10.3	15.5





#50

Toluene-d8

Concen: 49.848 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018195.D

Acq: 01 Sep 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

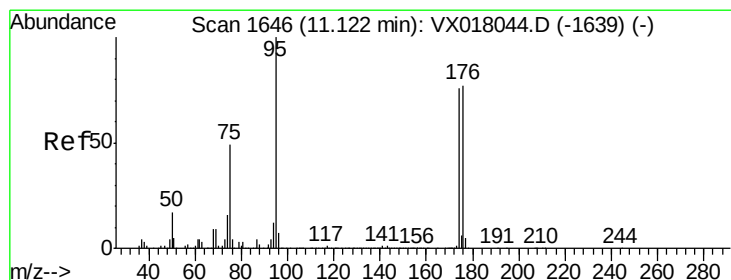
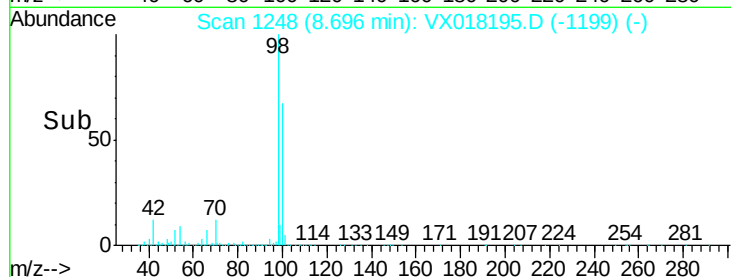
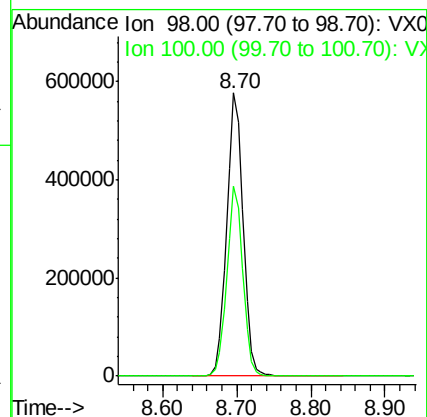
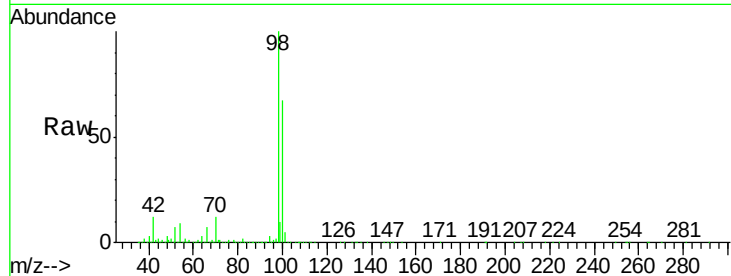
PB131314ZHE#11

Tot Ion: 98 Resp: 884002

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.585 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018195.D

Acq: 01 Sep 2020 16:25

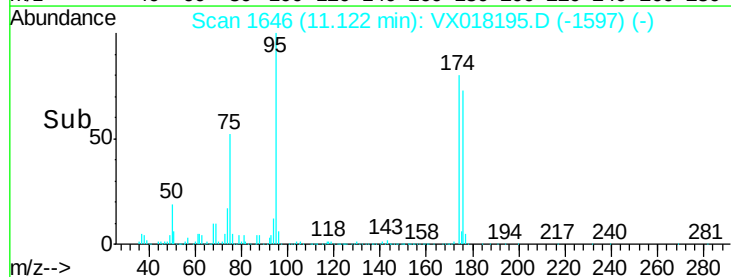
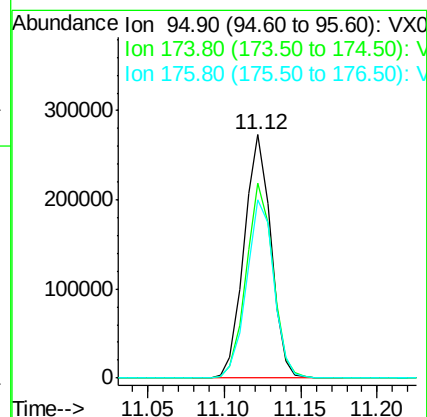
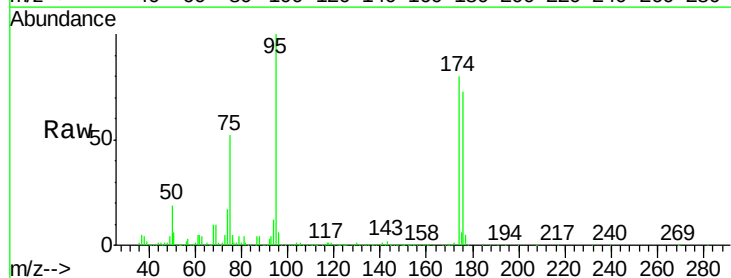
Tgt Ion: 95 Resp: 332013

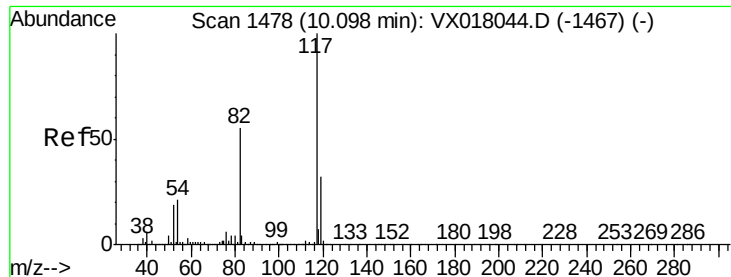
Ion Ratio Lower Upper

95 100

174 80.0 0.0 160.2

176 74.3 0.0 155.8

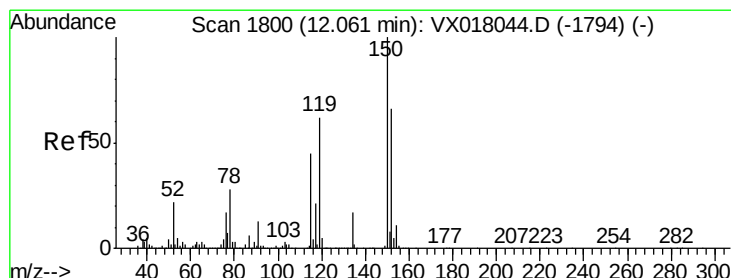
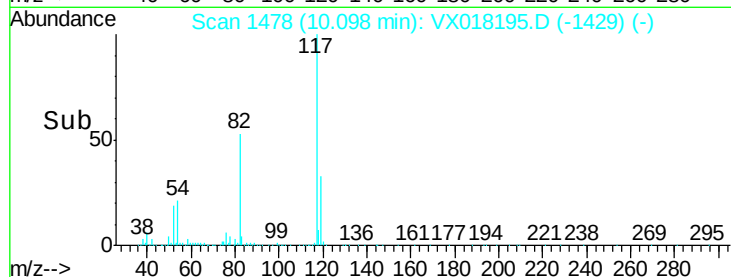
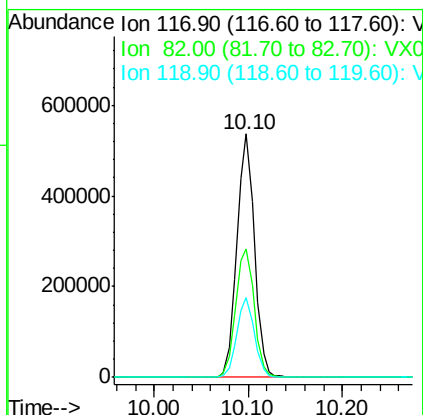
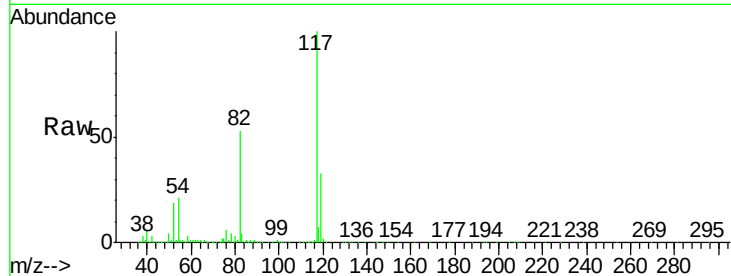




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018195.D
Acq: 01 Sep 2020 16:25

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#11

Tot Ion:117 Resp: 695424
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.6 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: VX018195.D
Acq: 01 Sep 2020 16:25

Tgt Ion:152 Resp: 332034
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.5
150 155.9 0.0 343.8

