

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018201.D
 Acq On : 01 Sep 2020 18:42
 Operator : JC/SP
 Sample : PB131314ZHE#17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#17

Quant Time: Sep 02 04:15:11 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

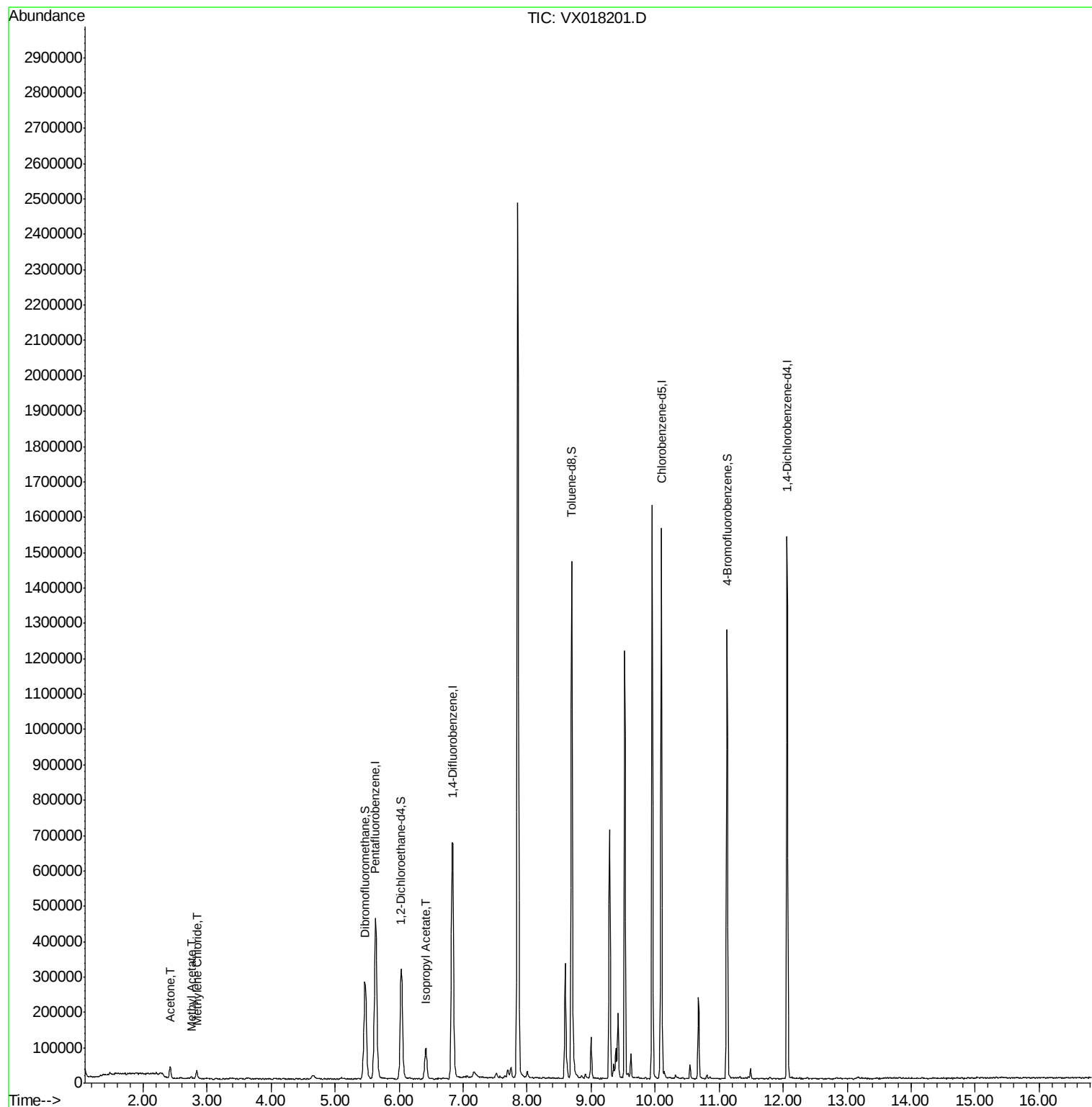
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	416769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	680141	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	680468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	301369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	310838	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
35) Dibromofluoromethane	5.46	113	240189	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
50) Toluene-d8	8.70	98	863293	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.12	95	317584	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
Target Compounds						
16) Acetone	2.42	43	36958	16.393	ug/l #	80
18) Methyl Acetate	2.76	43	7673	1.410	ug/l #	85
20) Methylene Chloride	2.84	84	11016	1.251	ug/l	97
43) Isopropyl Acetate	6.42	43	123999	10.537	ug/l	99

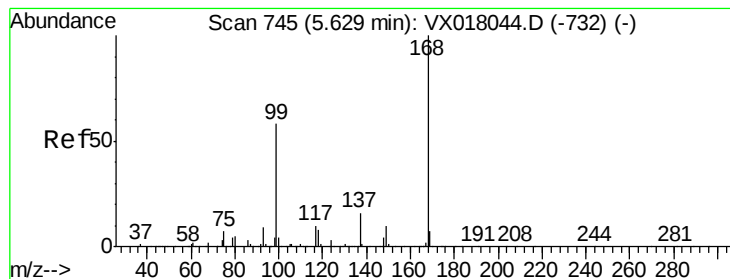
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018201.D

Acq: 01 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

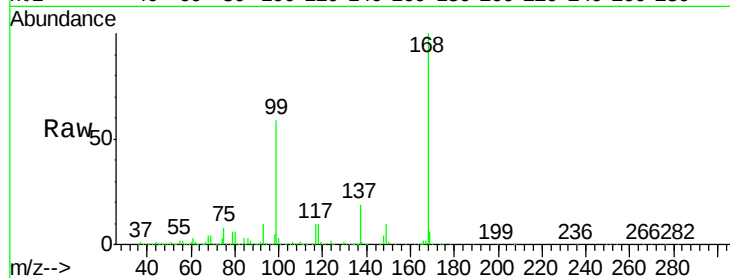
PB131314ZHE#17

Tot Ion:168 Resp: 416769

Ion Ratio Lower Upper

168 100

99 58.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

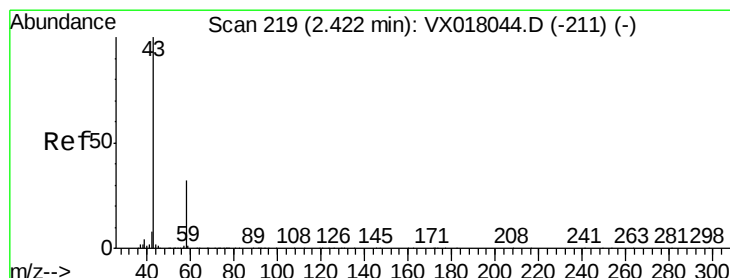
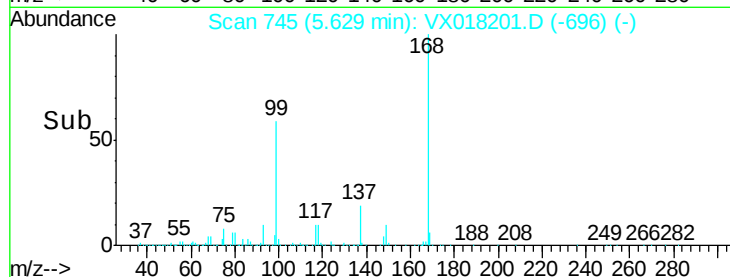
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 16.393 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018201.D

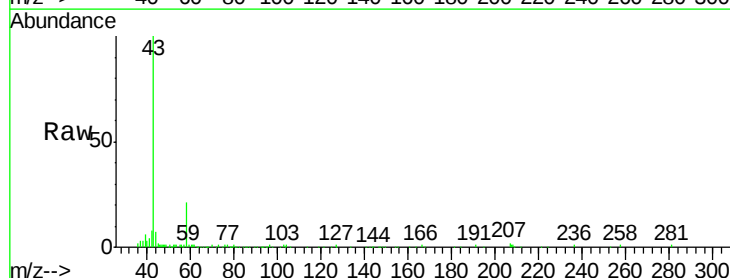
Acq: 01 Sep 2020 18:42

Tgt Ion: 43 Resp: 36958

Ion Ratio Lower Upper

43 100

58 21.0 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

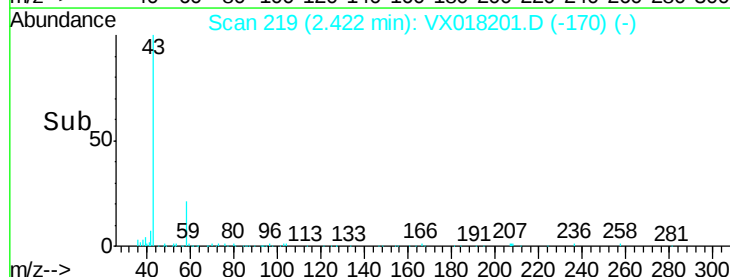
10000

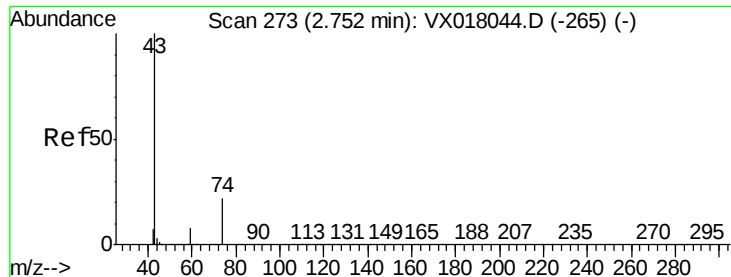
5000

0

2.35 2.40 2.45 2.50

Time-->

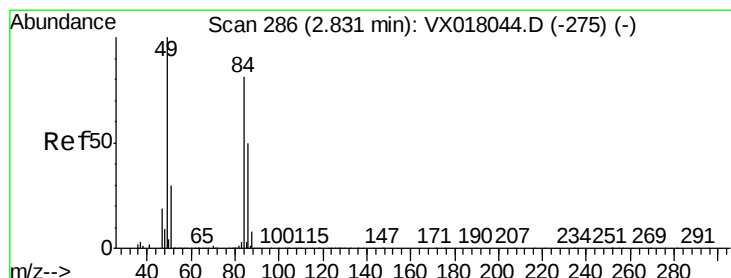
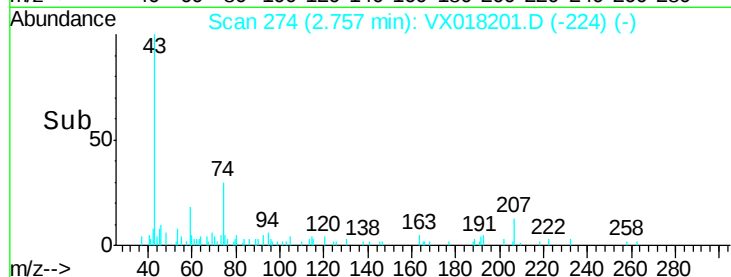
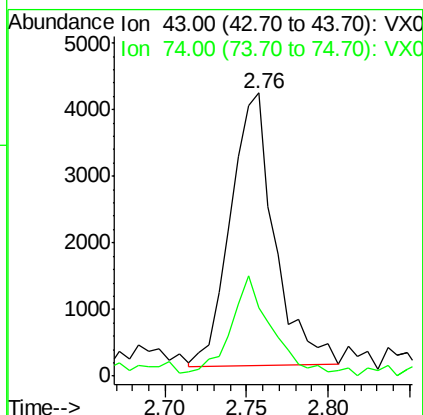
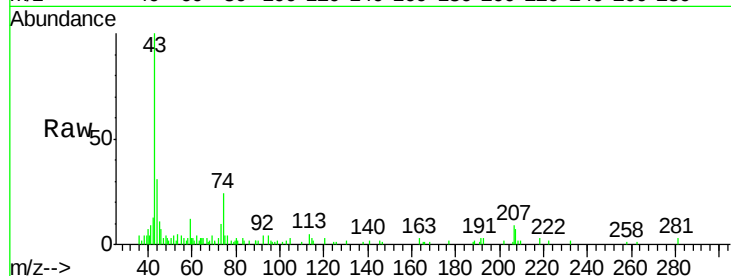




#18
Methyl Acetate
Concen: 1.410 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018201.D
Acq: 01 Sep 2020 18:42

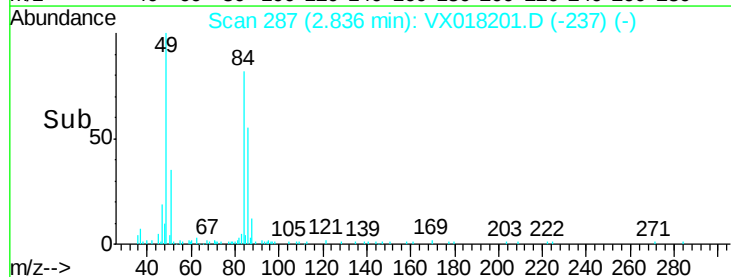
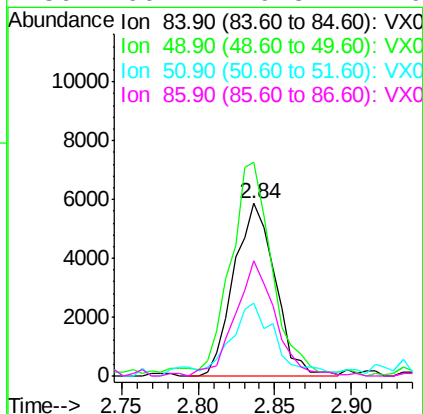
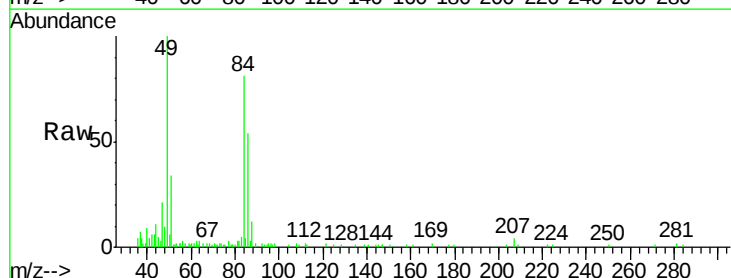
Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#17

Tot Ion: 43 Resp: 7673
Ion Ratio Lower Upper
43 100
74 30.2 18.2 27.4#



#20
Methylene Chloride
Concen: 1.251 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018201.D
Acq: 01 Sep 2020 18:42

Tgt Ion: 84 Resp: 11016
Ion Ratio Lower Upper
84 100
49 121.7 98.6 148.0
51 39.7 29.6 44.4
86 66.7 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 53.724 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018201.D

Acq: 01 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

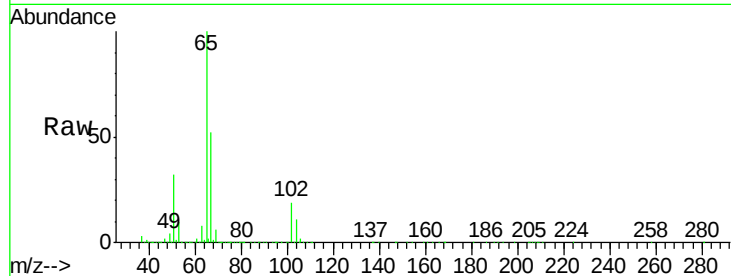
PB131314ZHE#17

Tot Ion: 65 Resp: 310838

Ion Ratio Lower Upper

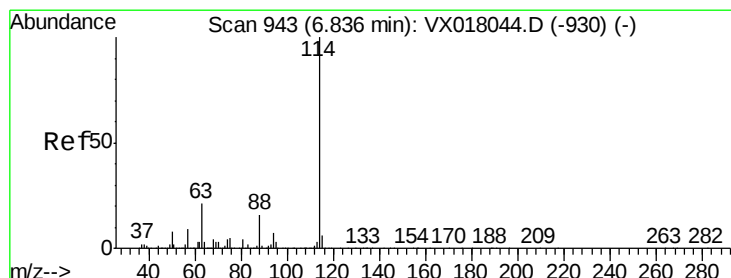
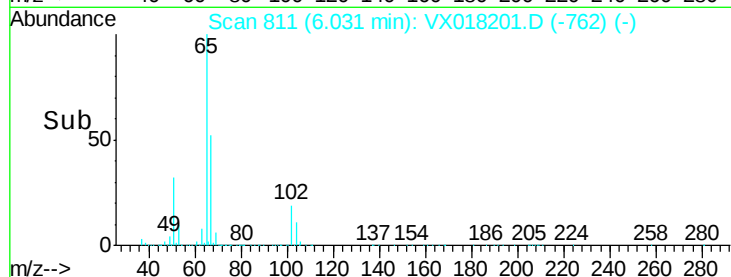
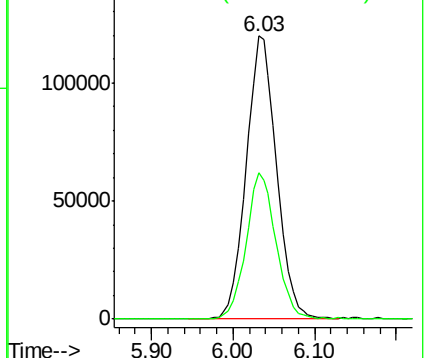
65 100

67 50.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018201.D

Acq: 01 Sep 2020 18:42

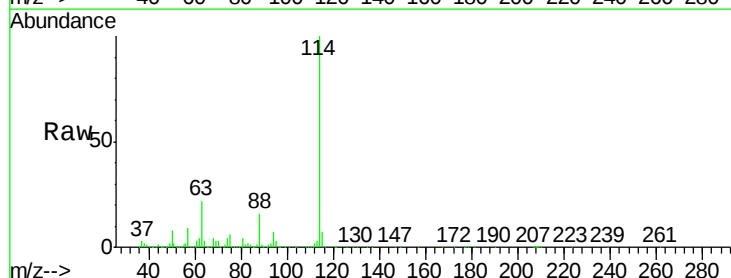
Tgt Ion: 114 Resp: 680141

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

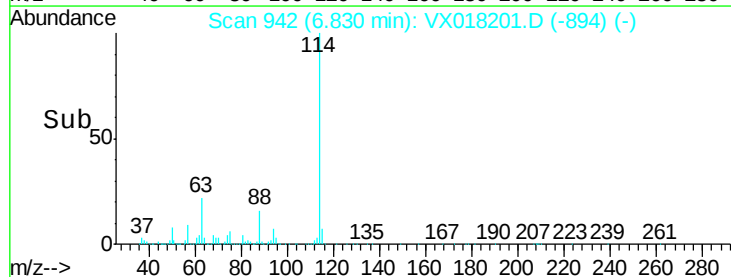
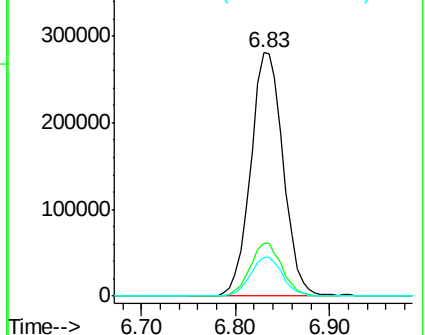
88 16.0 0.0 31.8

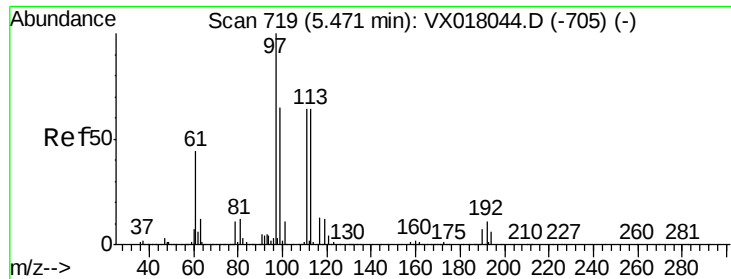


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

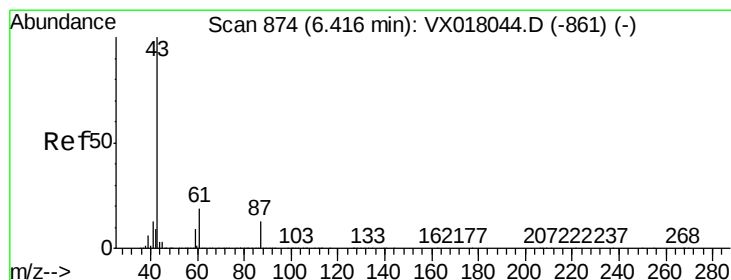
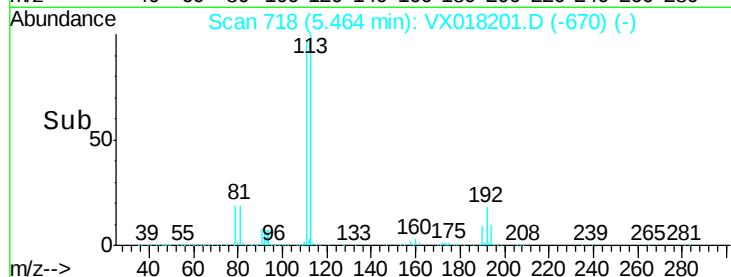
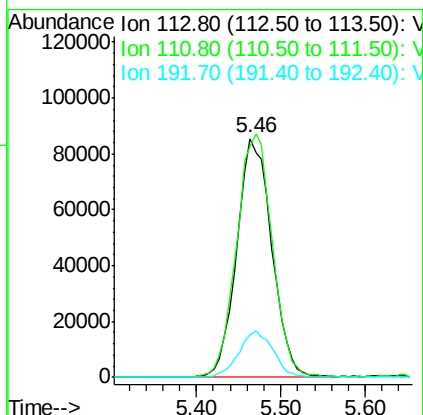
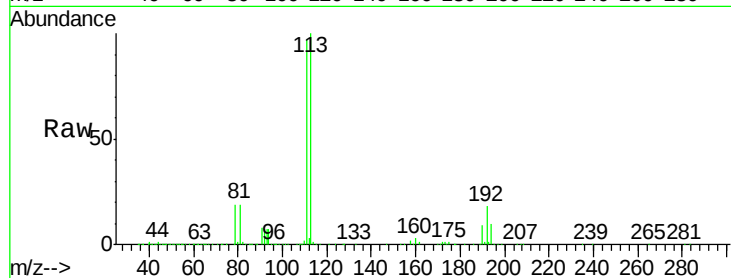




#35
 Dibromofluoromethane
 Concen: 51.853 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018201.D
 Acq: 01 Sep 2020 18:42

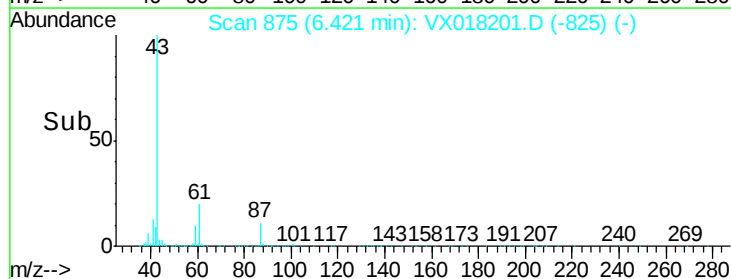
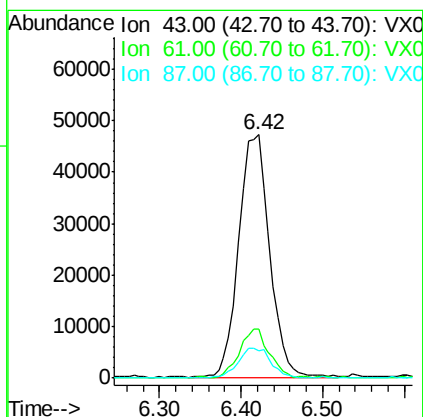
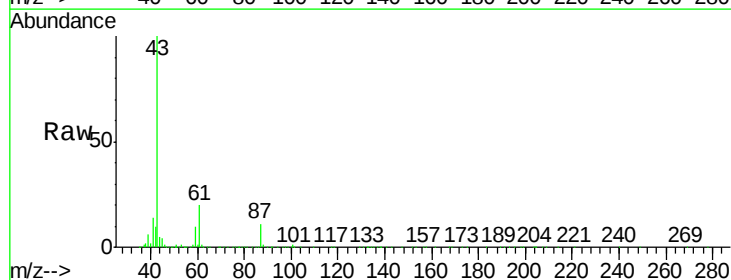
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314ZHE#17

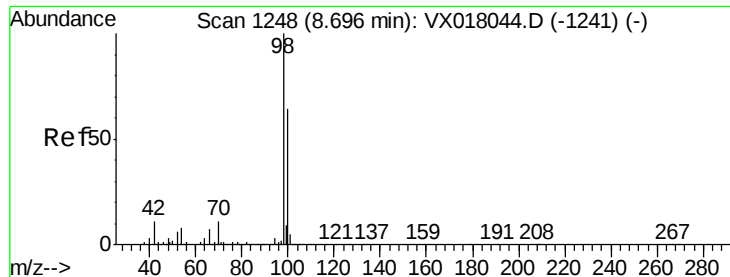
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.6	122.4
192	19.2	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 10.537 ug/l
 RT: 6.42 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: VX018201.D
 Acq: 01 Sep 2020 18:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.7	23.5
87	13.2	10.3	15.5





#50

Toluene-d8

Concen: 50.039 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018201.D

Acq: 01 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

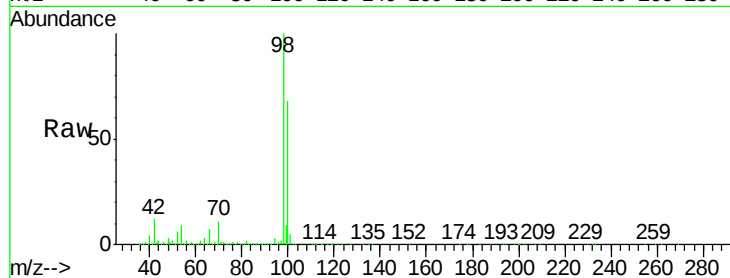
PB131314ZHE#17

Tot Ion: 98 Resp: 863293

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

600000

500000

400000

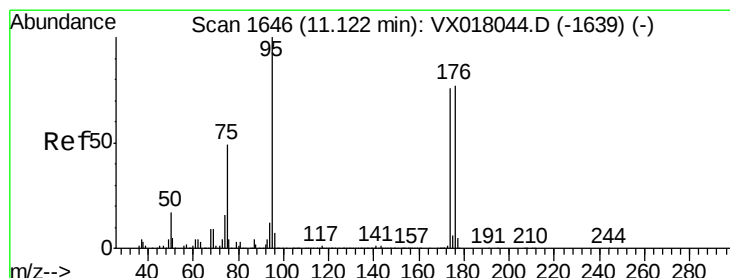
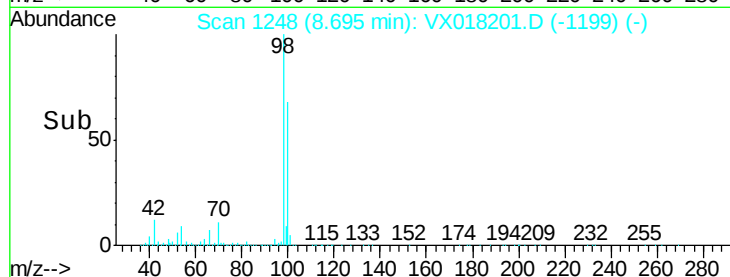
300000

200000

100000

0

Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 46.787 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018201.D

Acq: 01 Sep 2020 18:42

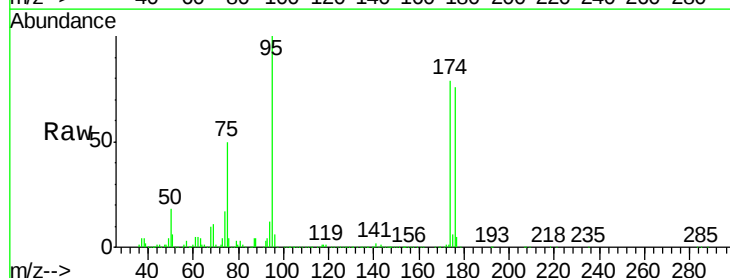
Tgt Ion: 95 Resp: 317584

Ion Ratio Lower Upper

95 100

174 80.5 0.0 160.2

176 77.5 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

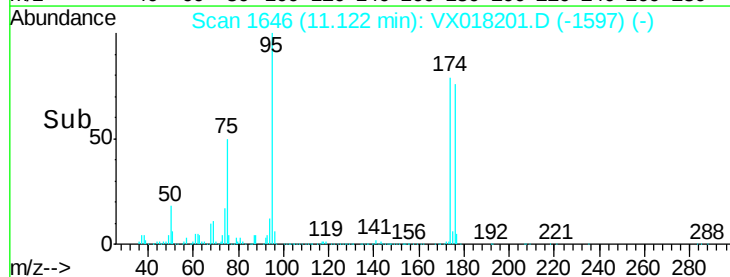
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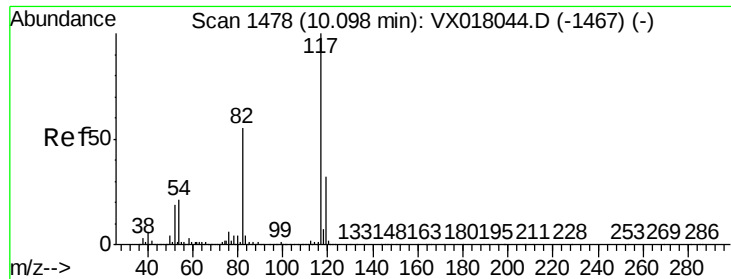
200000

100000

0

Time--> 11.10 11.20

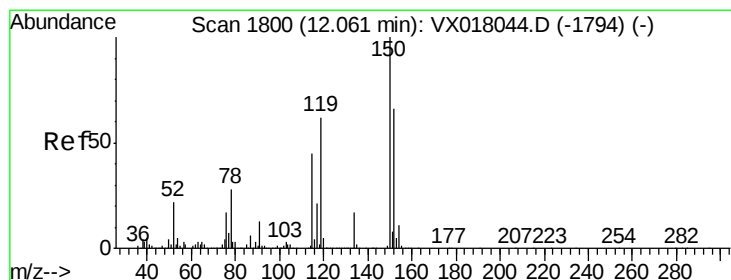
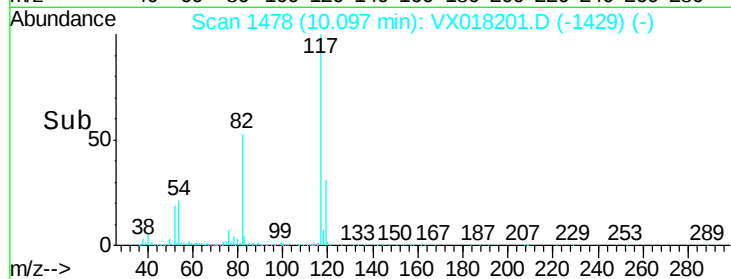
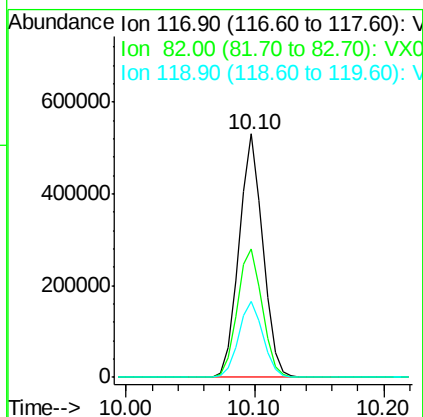
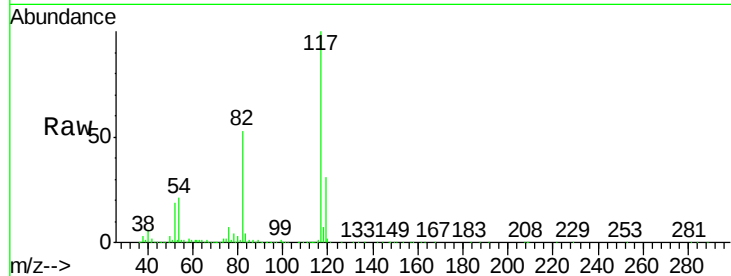




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018201.D
Acq: 01 Sep 2020 18:42

Instrument :
MSVOA_X
ClientSampleId :
PB131314ZHE#17

Tot Ion:117 Resp: 680468
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 31.3 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: VX018201.D
Acq: 01 Sep 2020 18:42

Tgt Ion:152 Resp: 301369
Ion Ratio Lower Upper
152 100
115 60.4 41.5 124.5
150 162.0 0.0 343.8

