

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018073.D
 Acq On : 26 Aug 2020 13:39
 Operator : JC/SP
 Sample : PB131195ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195ZHE#04

Quant Time: Aug 27 04:37:38 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

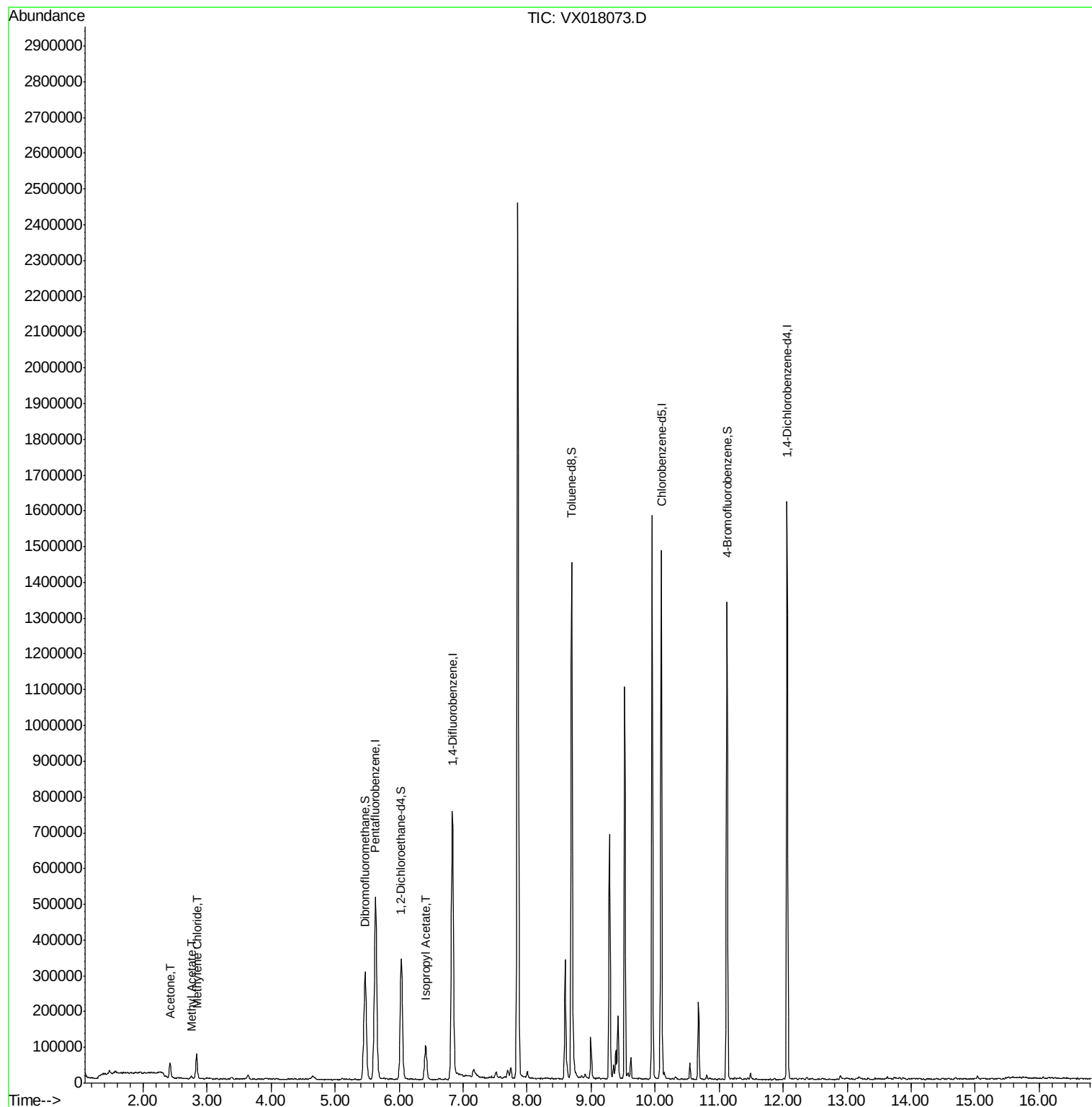
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	464336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	731860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	688765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	325331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325728	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	5.47	113	260642	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
50) Toluene-d8	8.70	98	870510	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
62) 4-Bromofluorobenzene	11.12	95	336922	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
Target Compounds						
16) Acetone	2.42	43	46412	18.477	ug/l	92
18) Methyl Acetate	2.75	43	9221	1.521	ug/l #	87
20) Methylene Chloride	2.84	84	31049	4.994	ug/l	87
43) Isopropyl Acetate	6.42	43	130306	10.290	ug/l	100

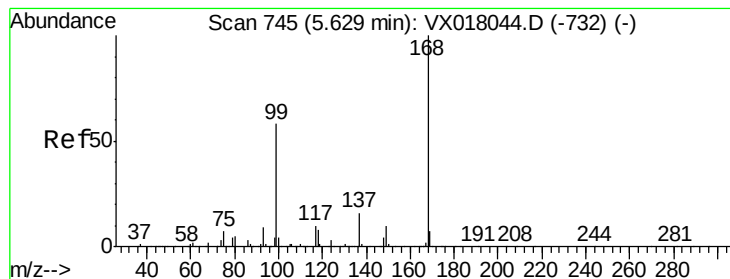
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Acq: 26 Aug 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

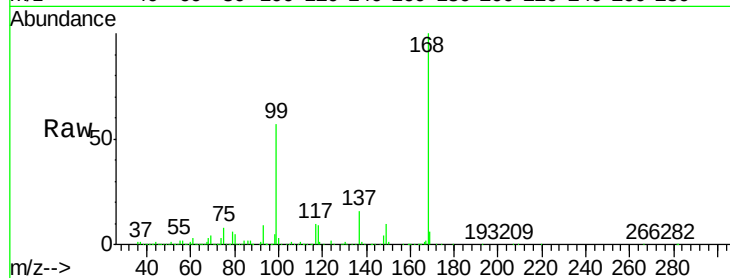
PB131195ZHE#04

Tot Ion:168 Resp: 464336

Ion Ratio Lower Upper

168 100

99 56.9 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

200000

150000

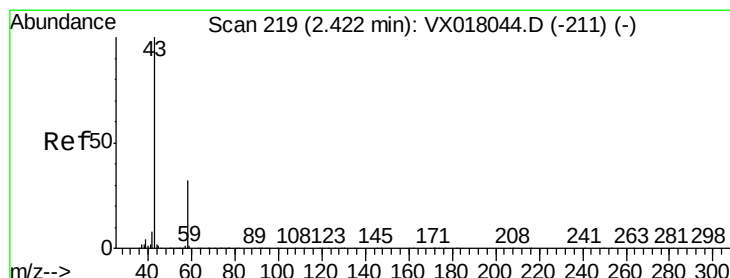
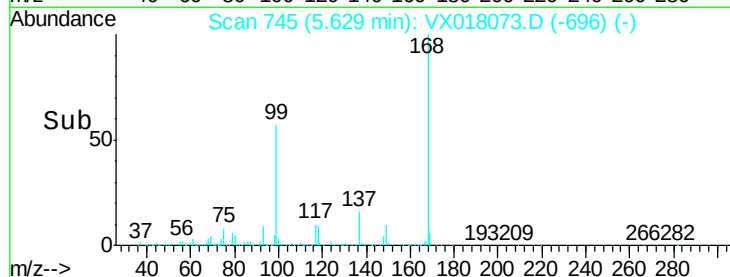
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 18.477 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018073.D

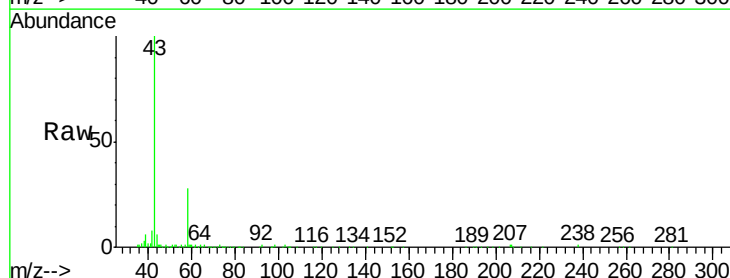
Acq: 26 Aug 2020 13:39

Tgt Ion: 43 Resp: 46412

Ion Ratio Lower Upper

43 100

58 27.6 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

30000

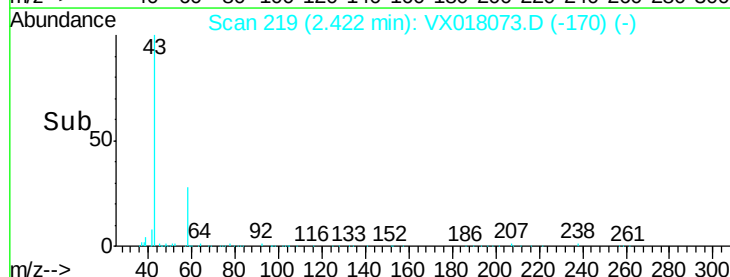
20000

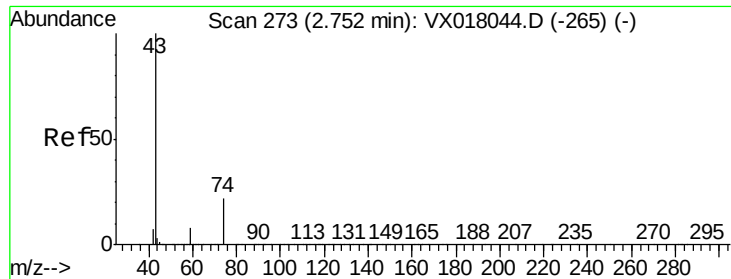
10000

0

Time-->

2.35 2.40 2.45 2.50

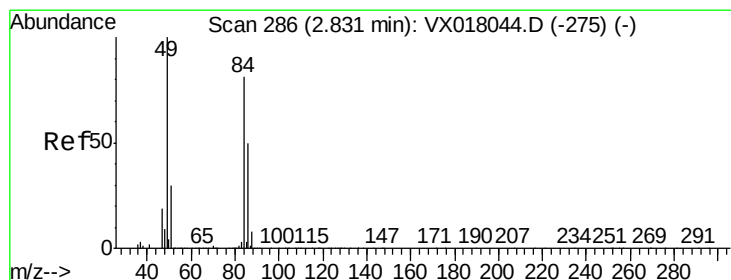
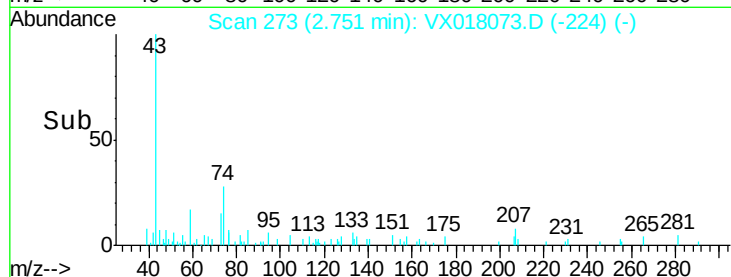
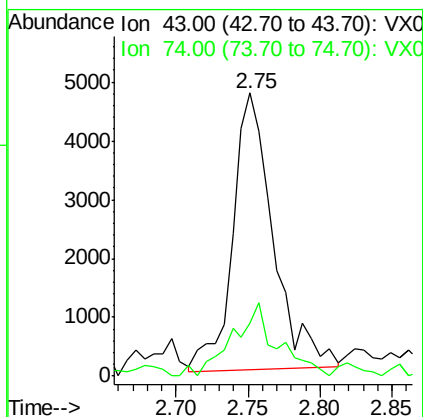
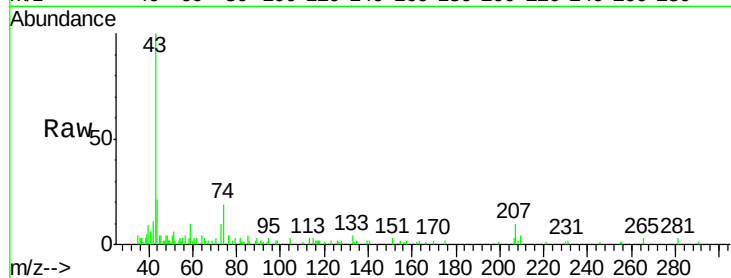




#18
Methvl Acetate
Concen: 1.521 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018073.D
Acq: 26 Aug 2020 13:39

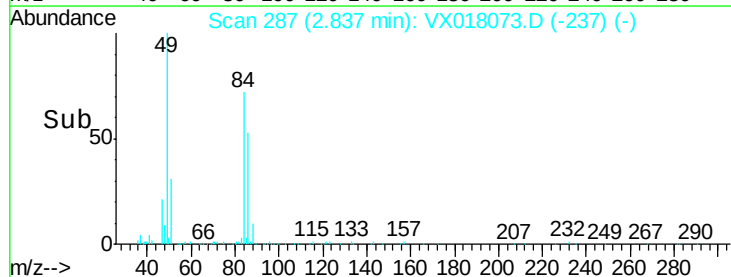
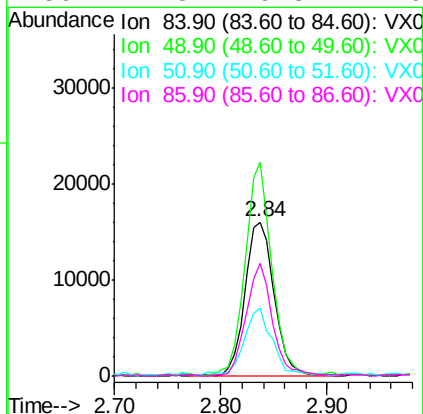
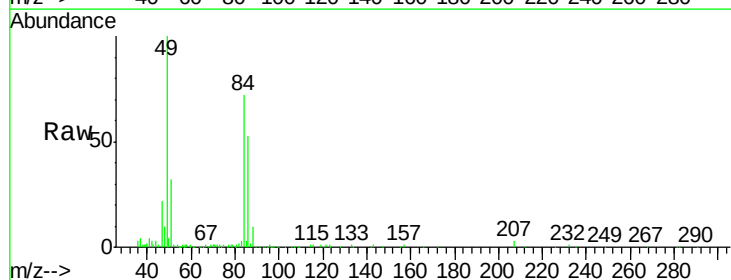
Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#04

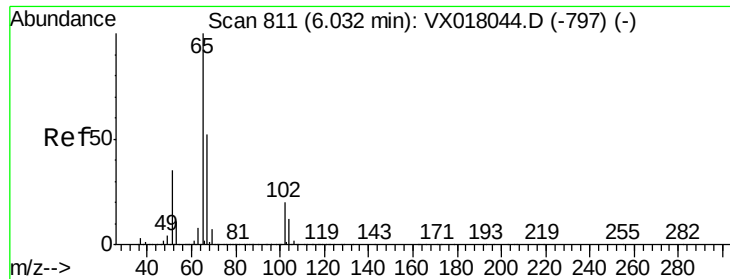
Tot Ion: 43 Resp: 9221
Ion Ratio Lower Upper
43 100
74 29.2 18.2 27.4#



#20
Methylene Chloride
Concen: 4.994 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018073.D
Acq: 26 Aug 2020 13:39

Tgt Ion: 84 Resp: 31049
Ion Ratio Lower Upper
84 100
49 138.1 98.6 148.0
51 43.1 29.6 44.4
86 72.3 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 50.530 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018073.D

Acq: 26 Aug 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

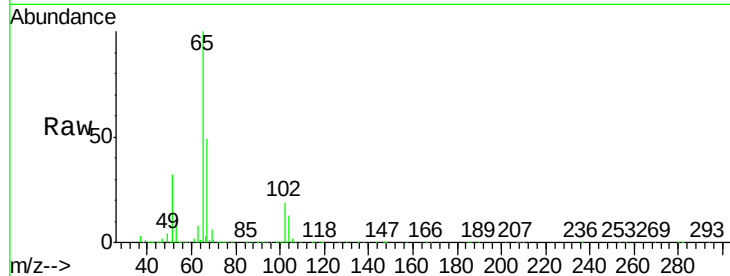
PB131195ZHE#04

Tot Ion: 65 Resp: 325728

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

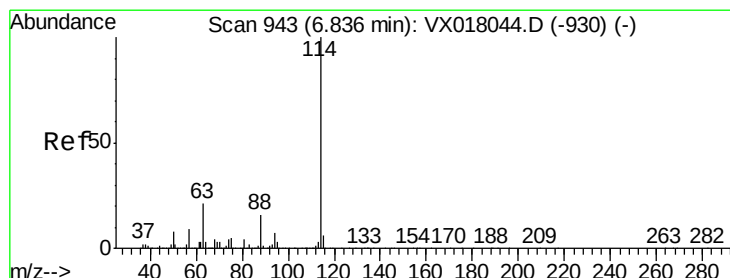
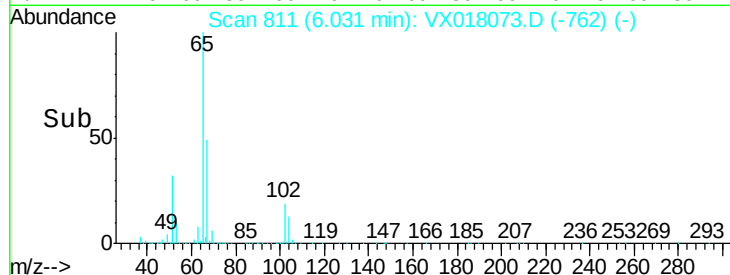
100000

50000

0

5.90 6.00 6.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018073.D

Acq: 26 Aug 2020 13:39

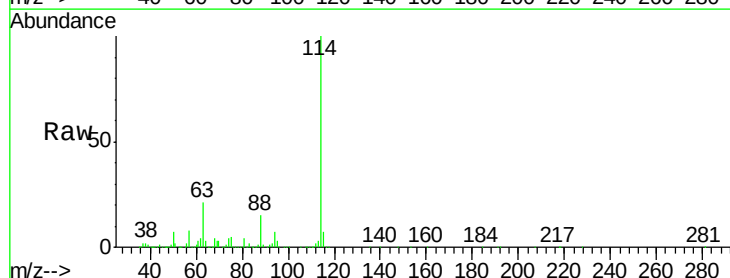
Tgt Ion: 114 Resp: 731860

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 14.9 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

6.83

400000

300000

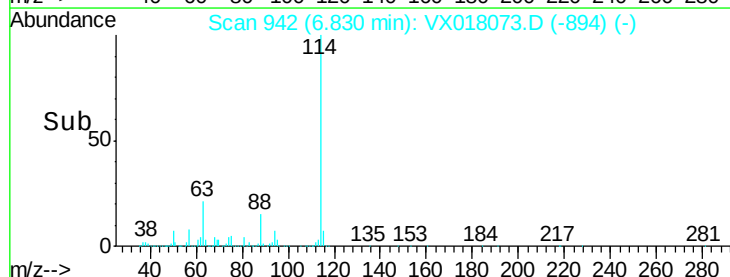
200000

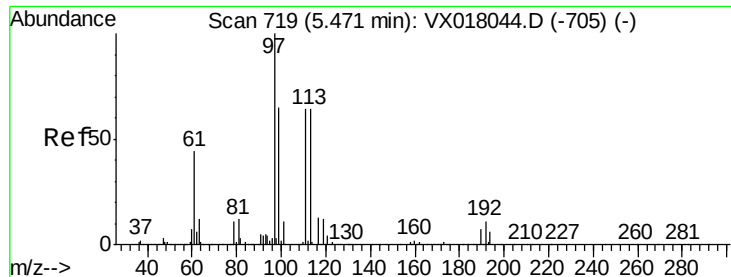
100000

0

6.70 6.80 6.90

Time-->





#35

Dibromofluoromethane

Concen: 52.292 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018073.D

Acq: 26 Aug 2020 13:39

Instrument :

MSVOA_X

ClientSampleId :

PB131195ZHE#04

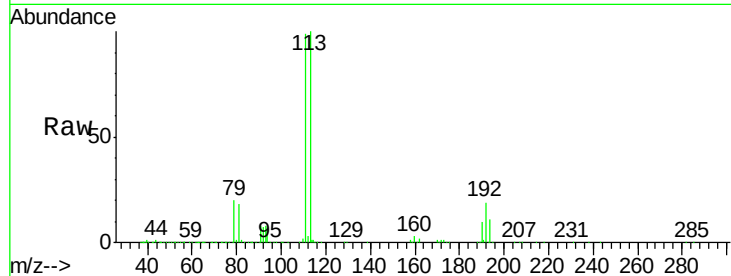
Tot Ion:113 Resp: 260642

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

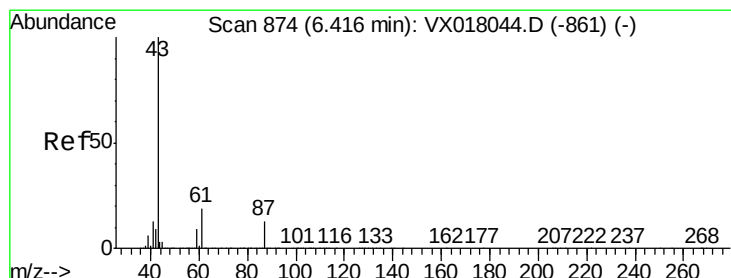
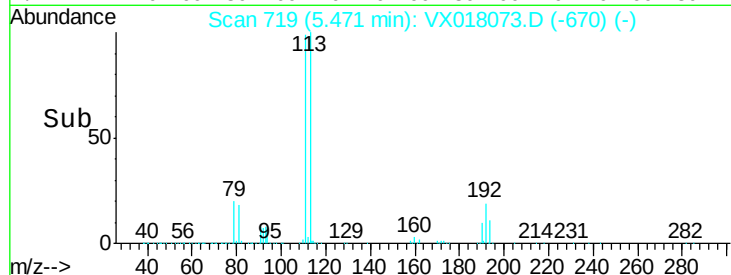
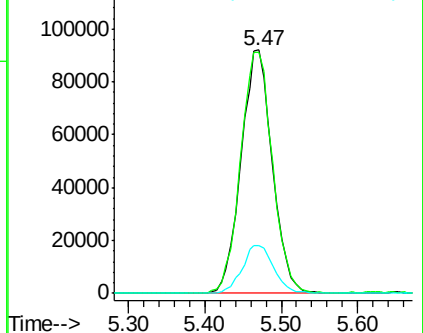
192 20.0 15.8 23.8



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: 10.290 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018073.D

Acq: 26 Aug 2020 13:39

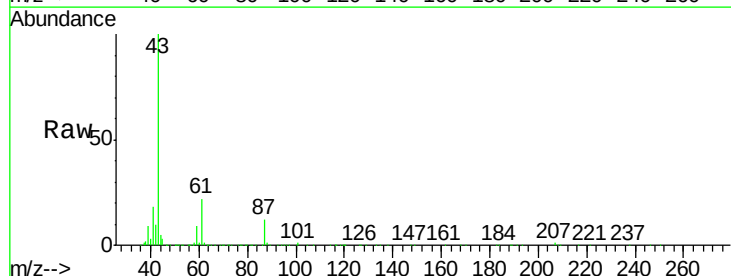
Tgt Ion: 43 Resp: 130306

Ion Ratio Lower Upper

43 100

61 19.6 15.7 23.5

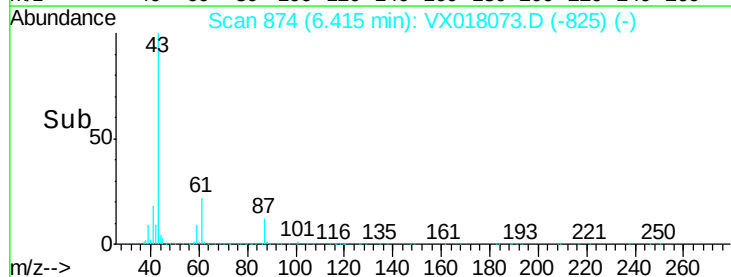
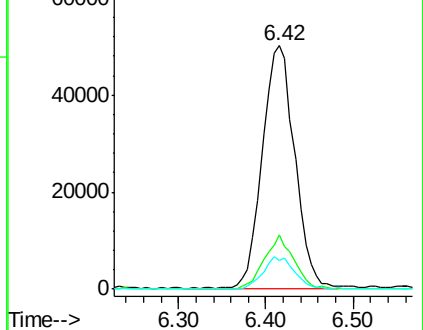
87 12.8 10.3 15.5

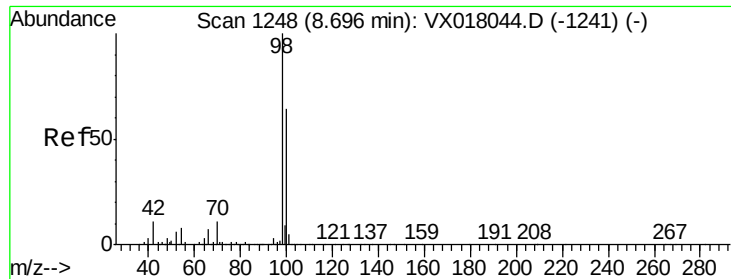


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

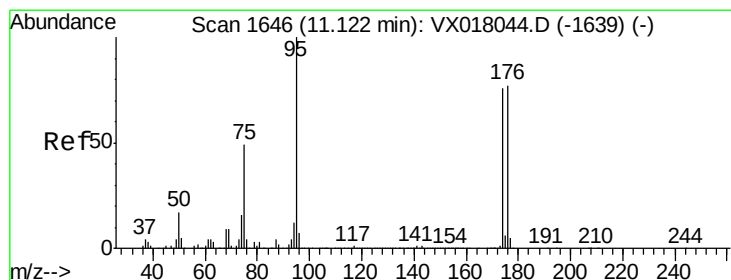
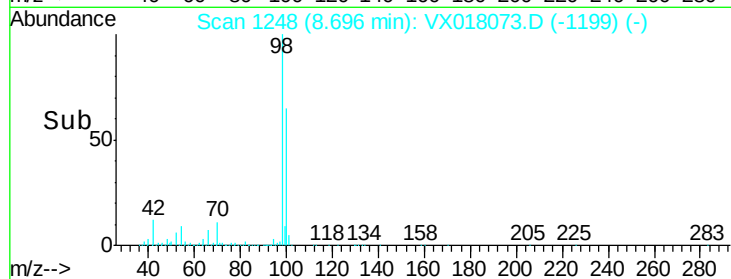
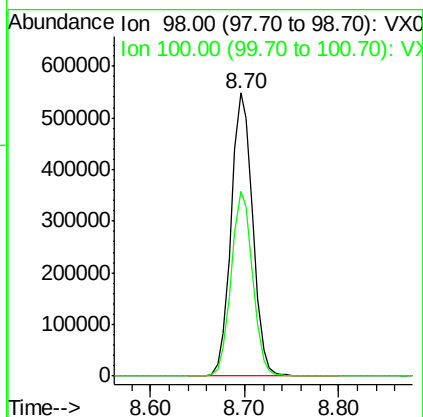
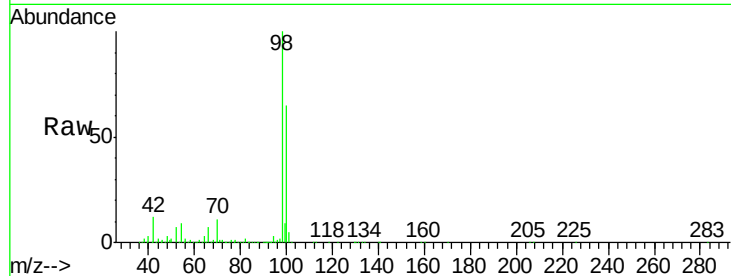




#50
Toluene-d8
Concen: 46.891 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018073.D
Acq: 26 Aug 2020 13:39

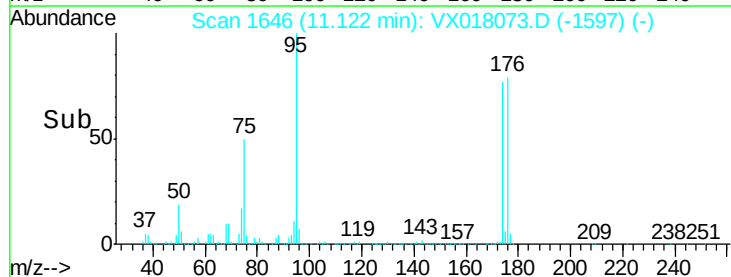
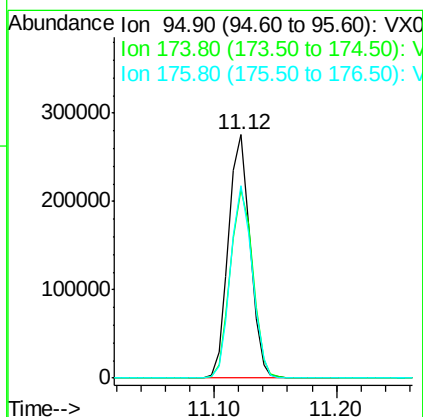
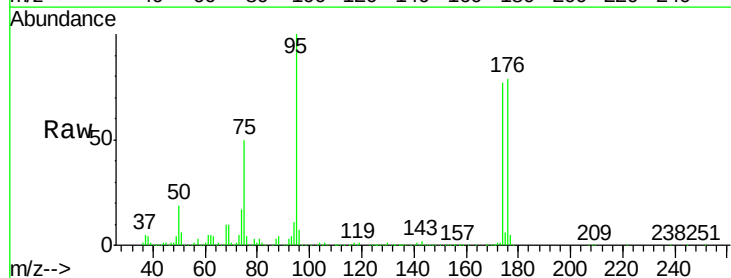
Instrument :
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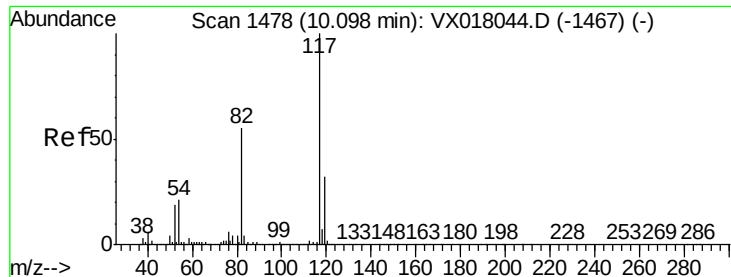
Tot Ion: 98 Resp: 870510
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.129 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018073.D
Acq: 26 Aug 2020 13:39

Tgt Ion: 95 Resp: 336922
Ion Ratio Lower Upper
95 100
174 80.8 0.0 160.2
176 78.9 0.0 155.8

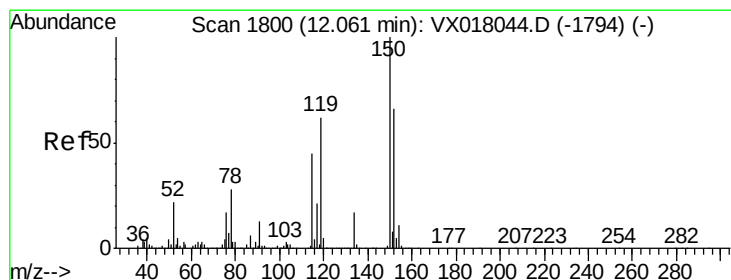
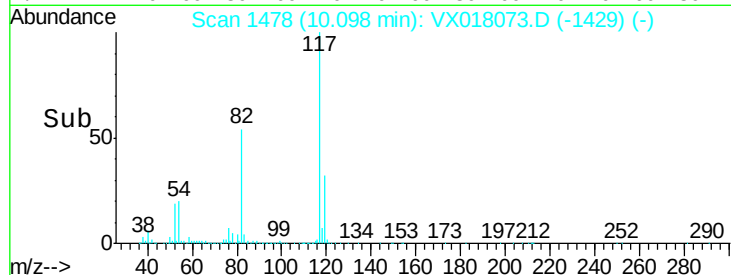
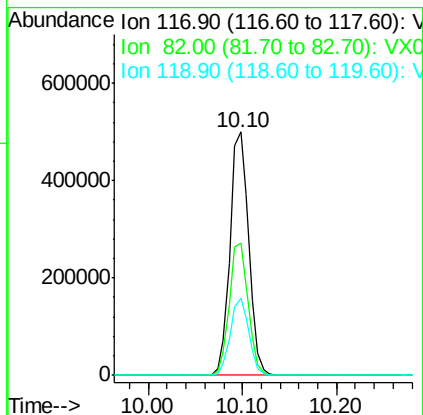
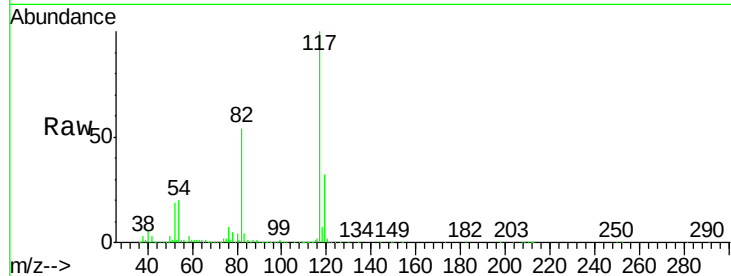




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018073.D
Acq: 26 Aug 2020 13:39

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#04

Tot Ion:117 Resp: 688765
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.9 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: VX018073.D
Acq: 26 Aug 2020 13:39

Tgt Ion:152 Resp: 325331
Ion Ratio Lower Upper
152 100
115 58.5 41.5 124.5
150 157.6 0.0 343.8

