

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018076.D
 Acq On : 26 Aug 2020 14:47
 Operator : JC/SP
 Sample : PB131195ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195ZHE#07

Quant Time: Aug 27 04:41:24 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

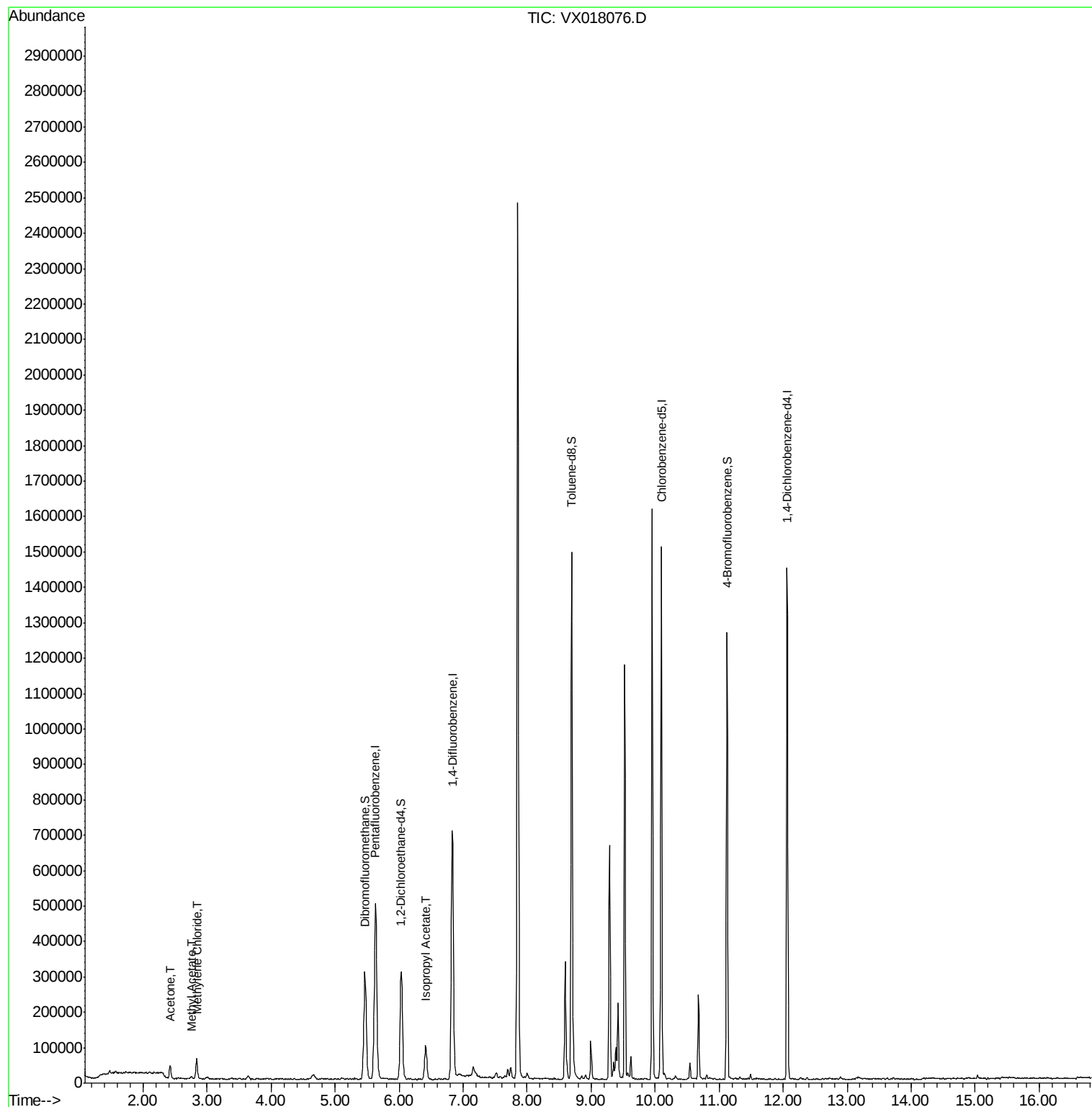
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	464870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	688535	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	667114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	301908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	310022	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
35) Dibromofluoromethane	5.47	113	258644	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.32%	
50) Toluene-d8	8.70	98	863296	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.12	95	314242	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
Target Compounds						
16) Acetone	2.42	43	43077	17.130	ug/l	91
18) Methyl Acetate	2.75	43	9339	1.539	ug/l	95
20) Methylene Chloride	2.84	84	27078	4.196	ug/l	97
43) Isopropyl Acetate	6.42	43	130179	10.927	ug/l	99

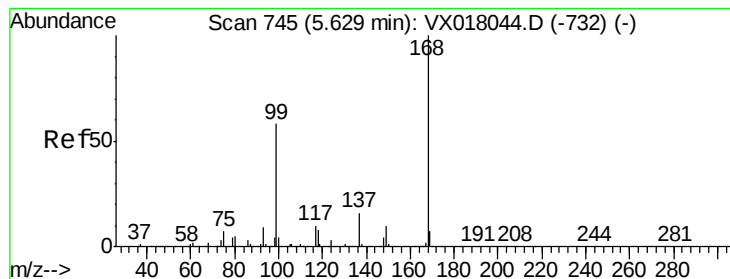
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
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: VX018076.D

Acq: 26 Aug 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

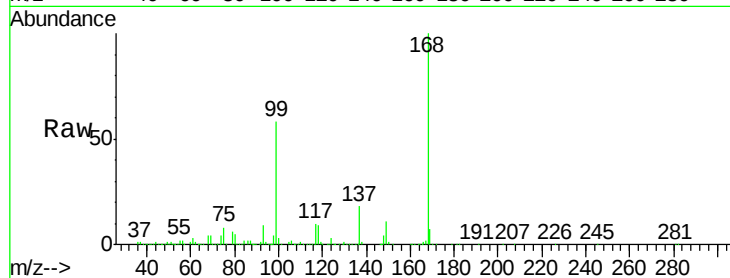
PB131195ZHE#07

Tot Ion:168 Resp: 464870

Ion Ratio Lower Upper

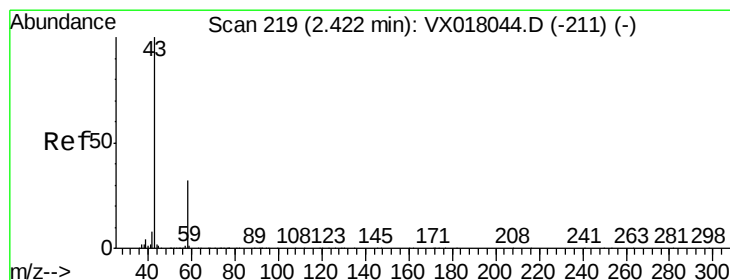
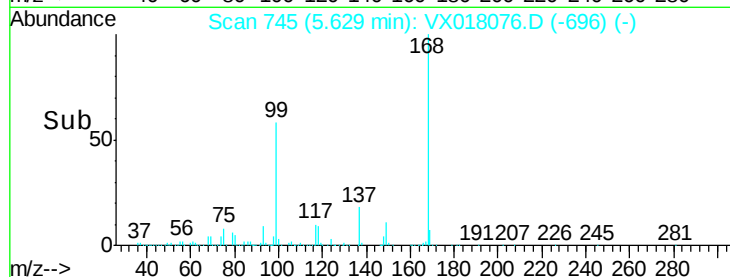
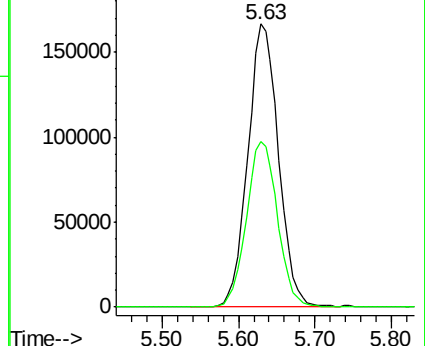
168 100

99 58.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 17.130 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018076.D

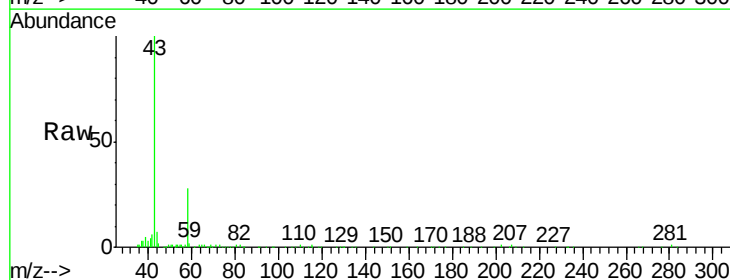
Acq: 26 Aug 2020 14:47

Tgt Ion: 43 Resp: 43077

Ion Ratio Lower Upper

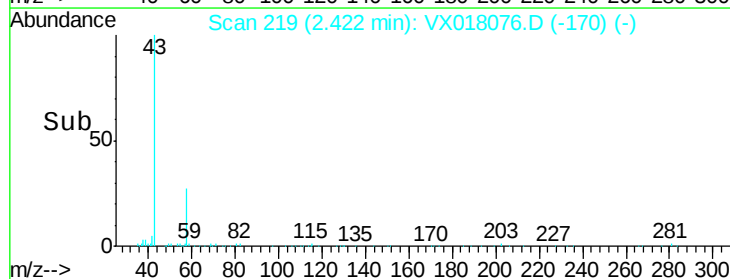
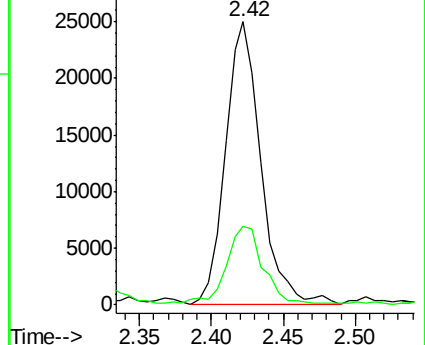
43 100

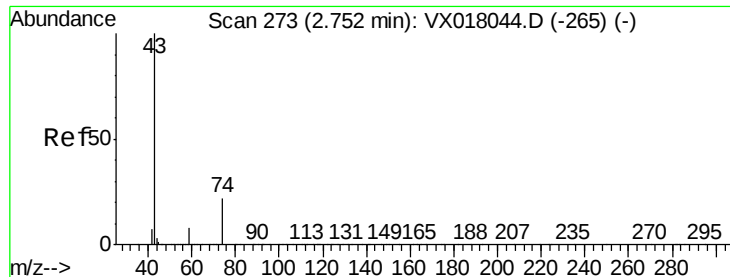
58 27.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

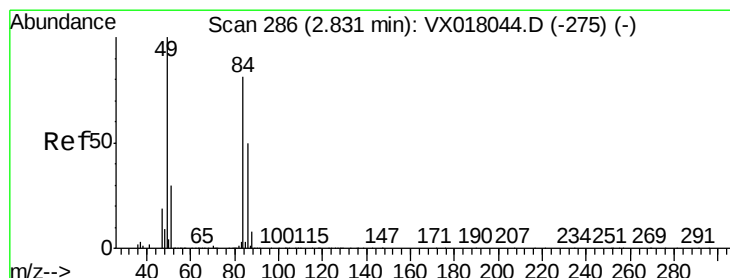
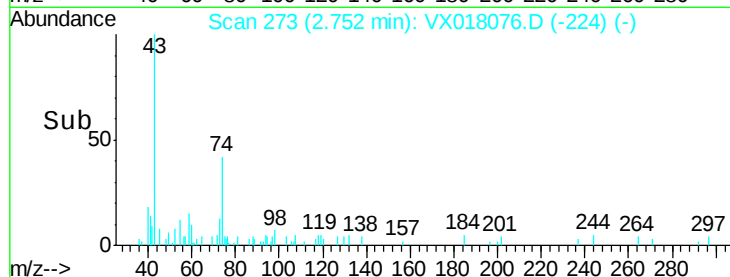
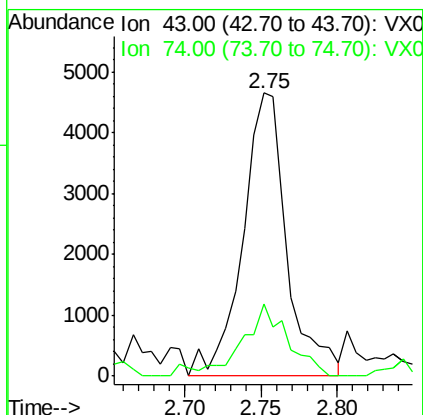
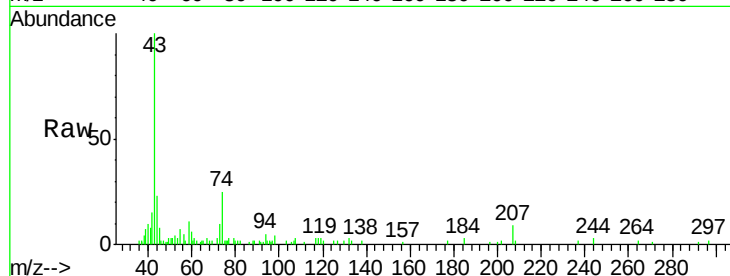




#18
Methyl Acetate
Concen: 1.539 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018076.D
Acq: 26 Aug 2020 14:47

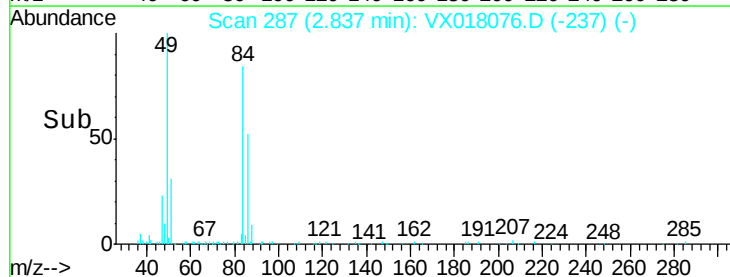
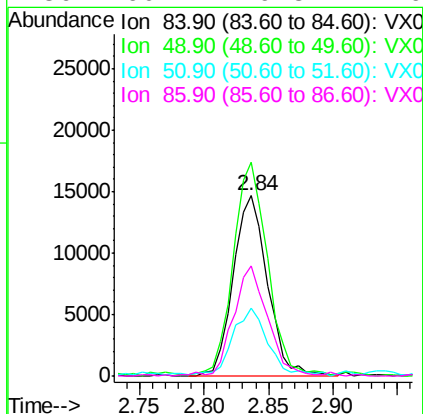
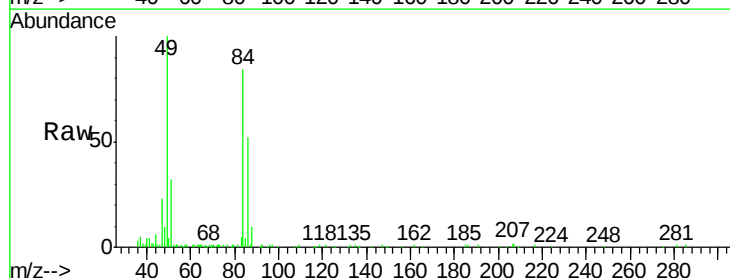
Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#07

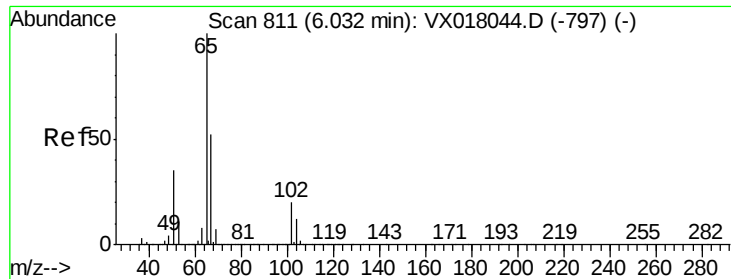
Tot Ion: 43 Resp: 9339
Ion Ratio Lower Upper
43 100
74 25.4 18.2 27.4



#20
Methylene Chloride
Concen: 4.196 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018076.D
Acq: 26 Aug 2020 14:47

Tgt Ion: 84 Resp: 27078
Ion Ratio Lower Upper
84 100
49 117.9 98.6 148.0
51 37.0 29.6 44.4
86 60.7 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 48.039 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018076.D

Acq: 26 Aug 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

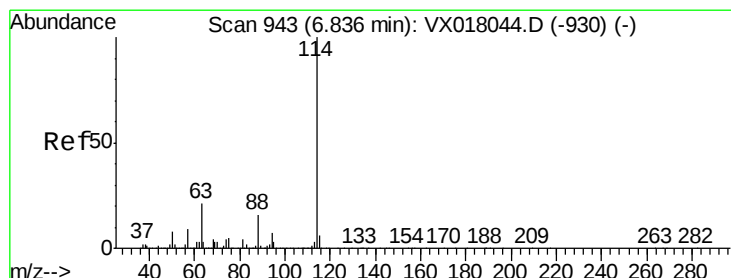
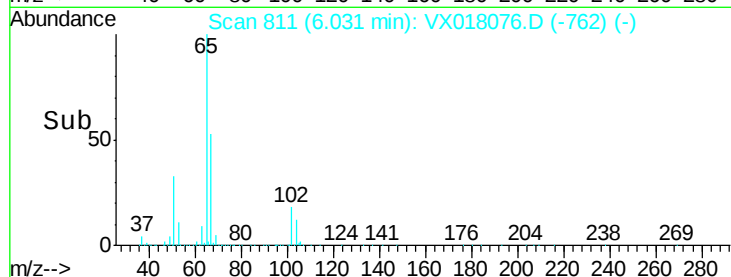
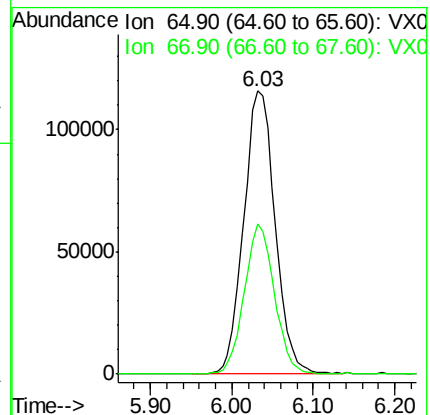
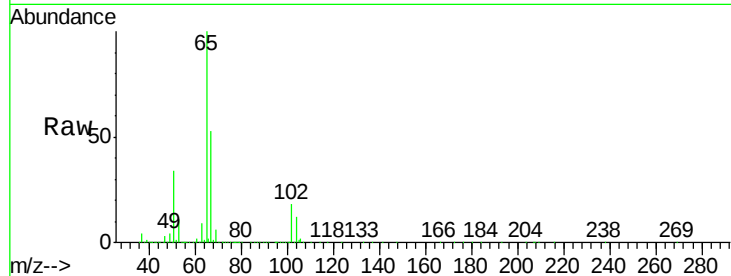
PB131195ZHE#07

Tot Ion: 65 Resp: 310022

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018076.D

Acq: 26 Aug 2020 14:47

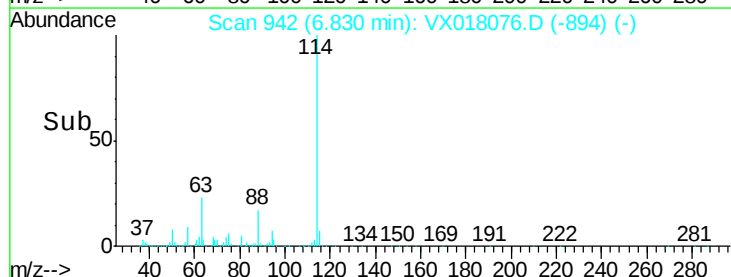
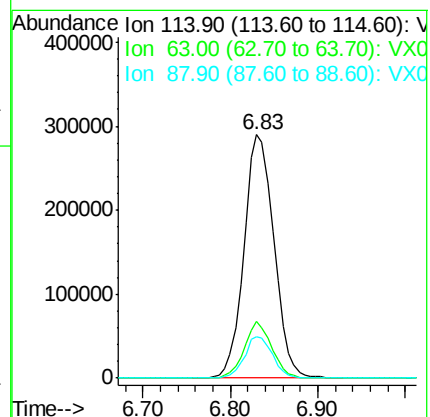
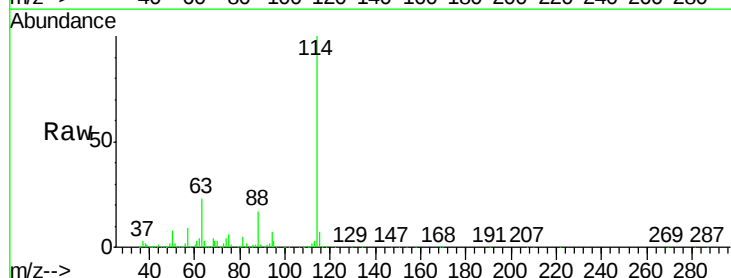
Tgt Ion: 114 Resp: 688535

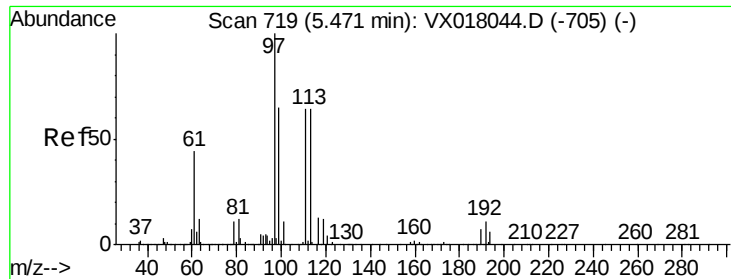
Ion Ratio Lower Upper

114 100

63 23.4 0.0 42.6

88 17.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.157 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018076.D

Acq: 26 Aug 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

PB131195ZHE#07

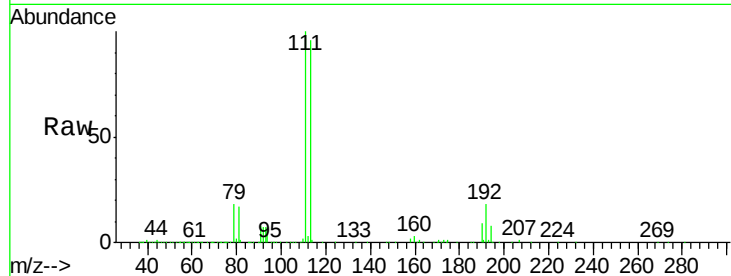
Tot Ion:113 Resp: 258644

Ion Ratio Lower Upper

113 100

111 104.0 81.6 122.4

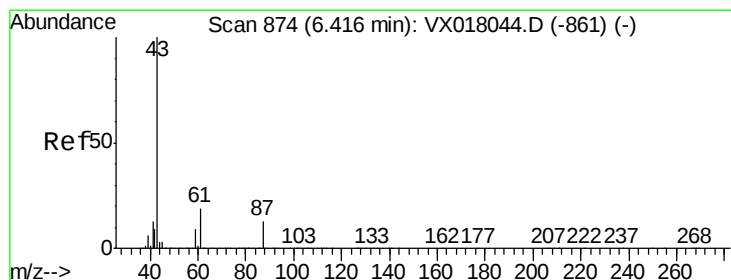
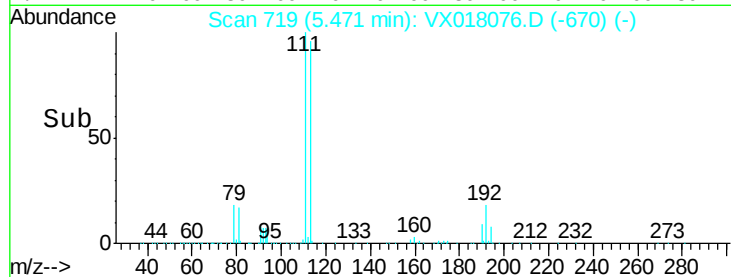
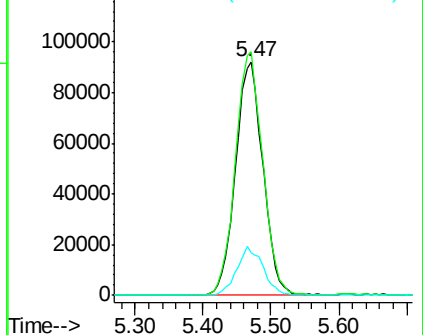
192 20.0 15.8 23.8



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: 10.927 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018076.D

Acq: 26 Aug 2020 14:47

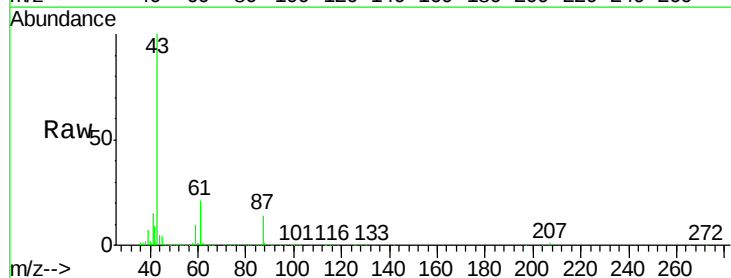
Tgt Ion: 43 Resp: 130179

Ion Ratio Lower Upper

43 100

61 19.9 15.7 23.5

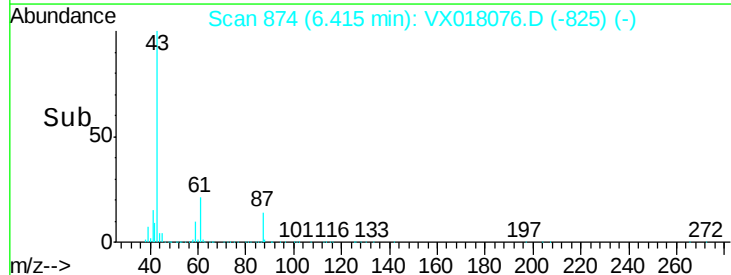
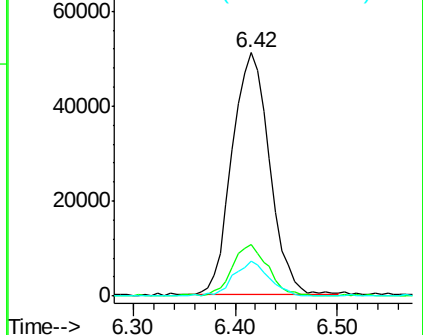
87 13.7 10.3 15.5

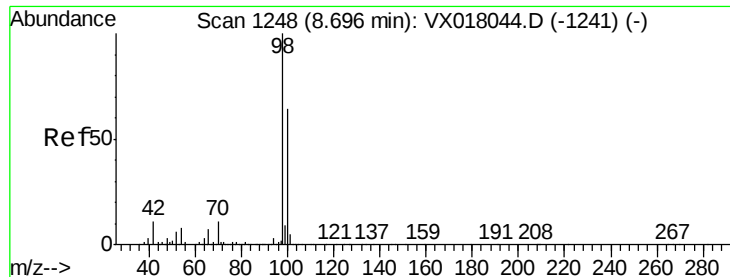


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.429 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018076.D

Acq: 26 Aug 2020 14:47

Instrument :

MSVOA_X

ClientSampleId :

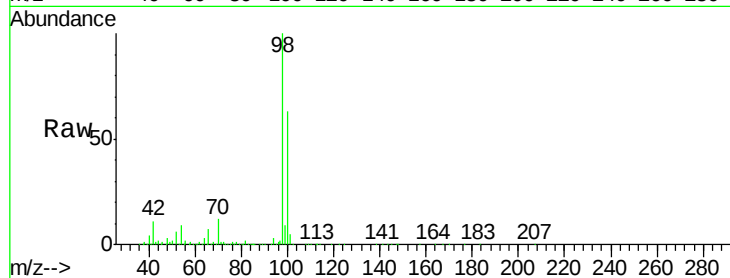
PB131195ZHE#07

Tot Ion: 98 Resp: 863296

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

600000

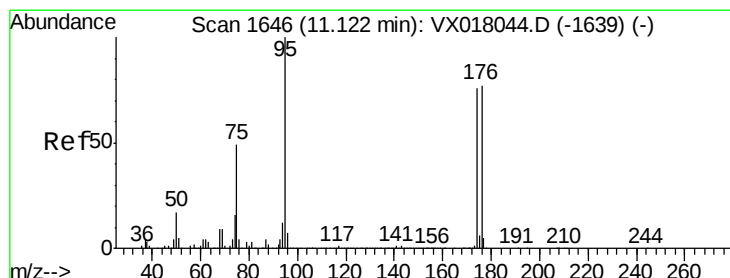
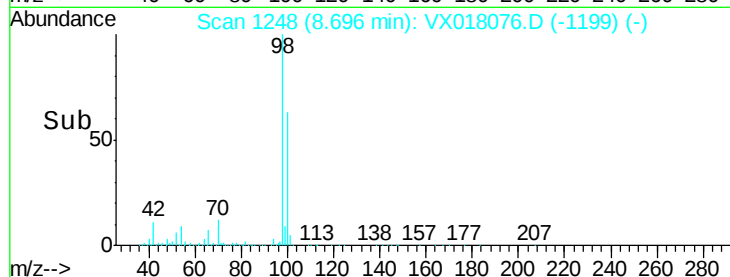
400000

200000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 45.731 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018076.D

Acq: 26 Aug 2020 14:47

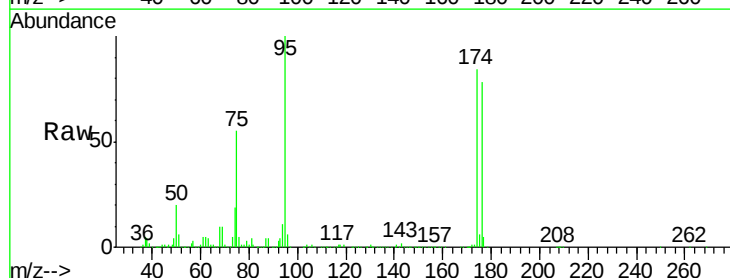
Tgt Ion: 95 Resp: 314242

Ion Ratio Lower Upper

95 100

174 84.0 0.0 160.2

176 80.2 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

300000

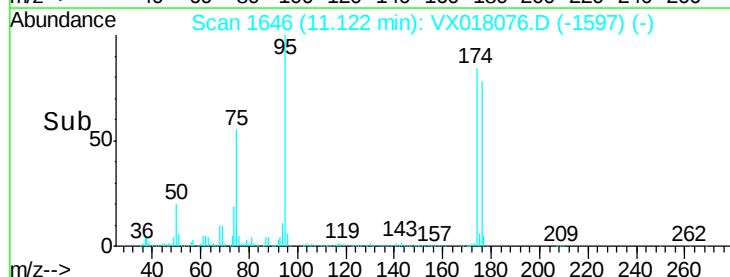
200000

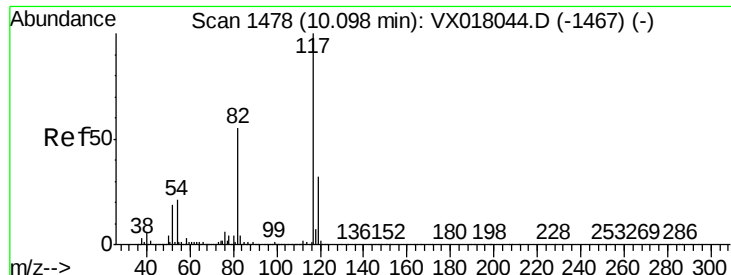
100000

0

11.05 11.10 11.15 11.20

Time-->

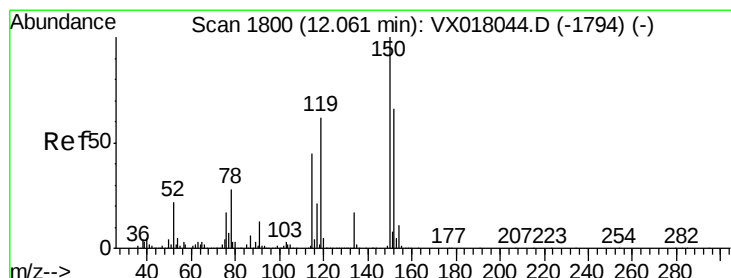
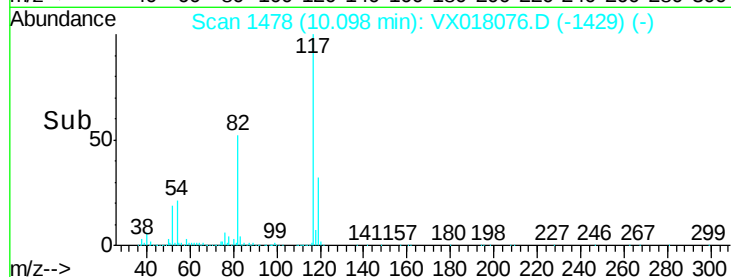
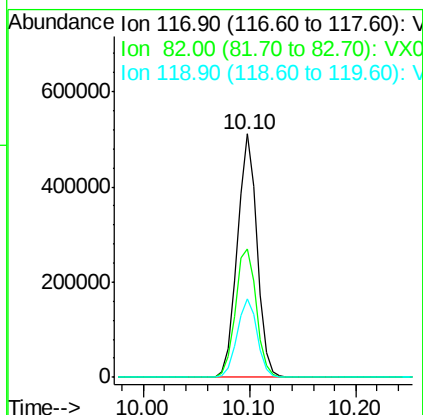
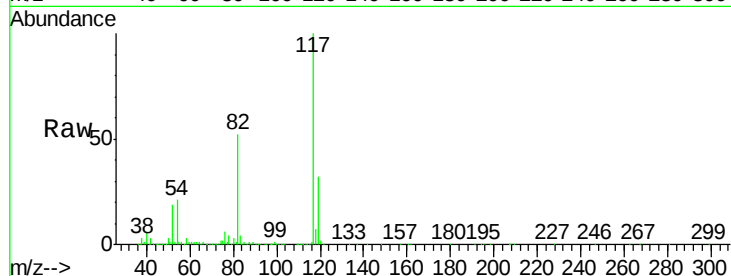




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018076.D
Acq: 26 Aug 2020 14:47

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#07

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	44.2	66.2
119	32.4	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: VX018076.D
Acq: 26 Aug 2020 14:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.5	124.5
150	158.3	0.0	343.8

