

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018074.D
 Acq On : 26 Aug 2020 14:02
 Operator : JC/SP
 Sample : PB131195ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195ZHE#05

Quant Time: Aug 27 04:38:48 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

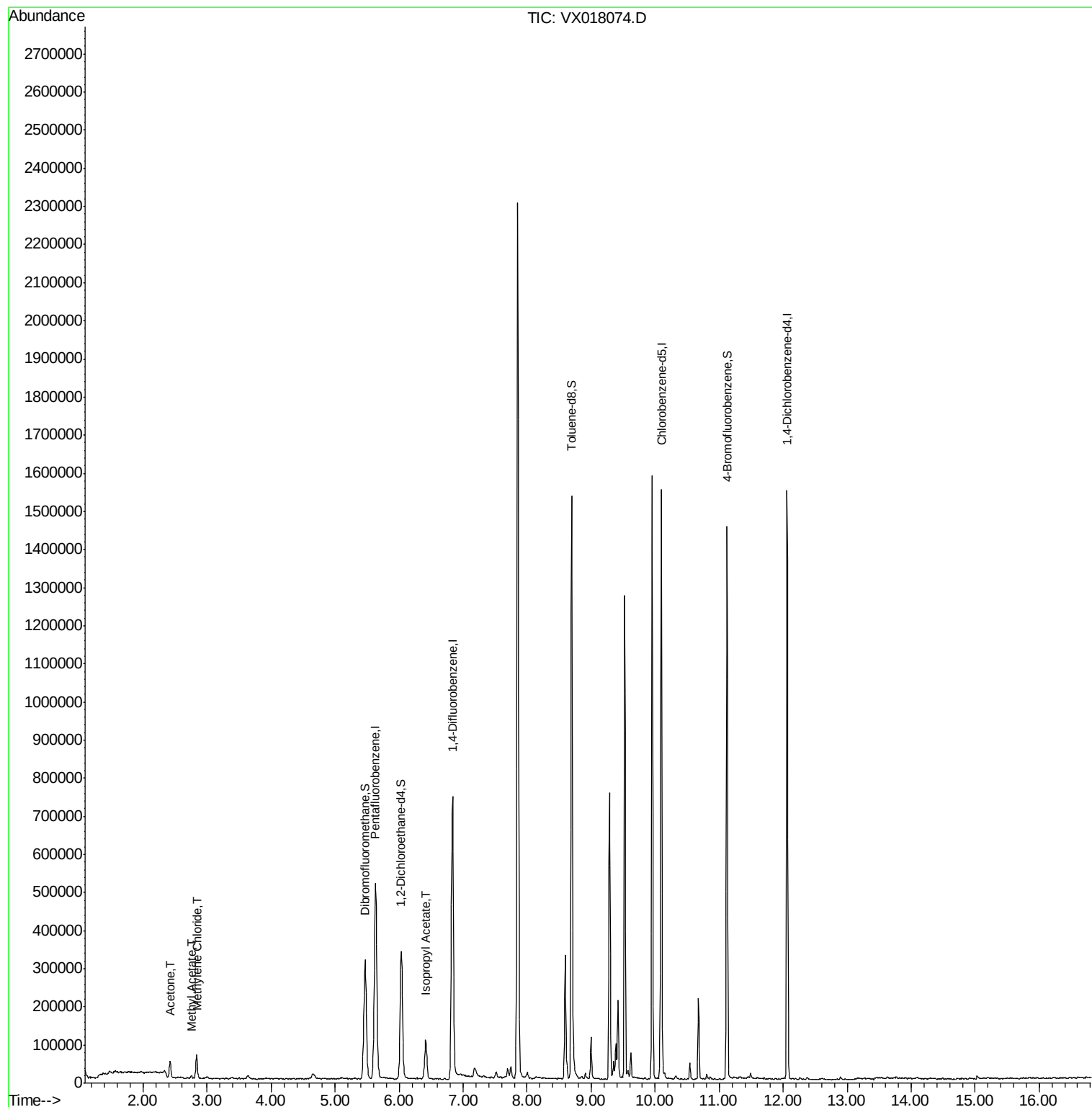
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	480873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	720586	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	700481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	329306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	336502	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
35) Dibromofluoromethane	5.46	113	267485	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
50) Toluene-d8	8.70	98	895303	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.12	95	360655	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
Target Compounds						
16) Acetone	2.42	43	44806	17.225	ug/l	91
18) Methyl Acetate	2.75	43	8927	1.422	ug/l #	90
20) Methylene Chloride	2.84	84	29005	4.388	ug/l	97
43) Isopropyl Acetate	6.42	43	136016	10.909	ug/l	98

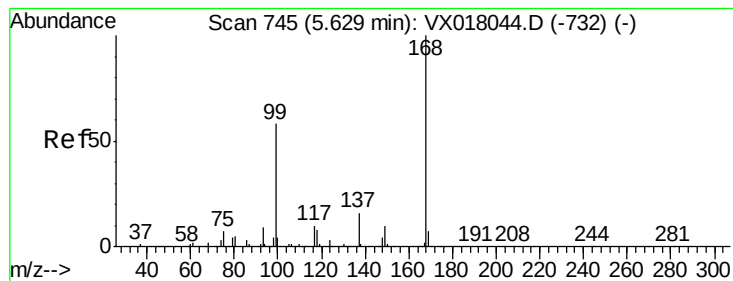
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018074.D

Acq: 26 Aug 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

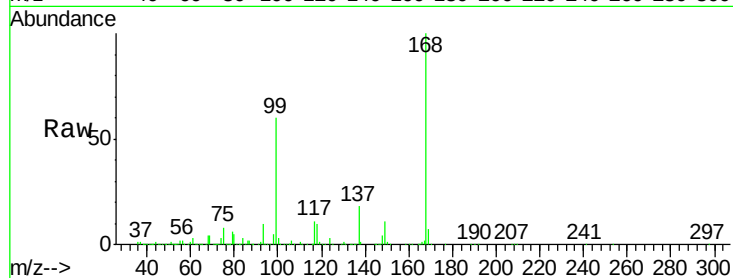
PB131195ZHE#05

Tot Ion:168 Resp: 480873

Ion Ratio Lower Upper

168 100

99 59.7 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

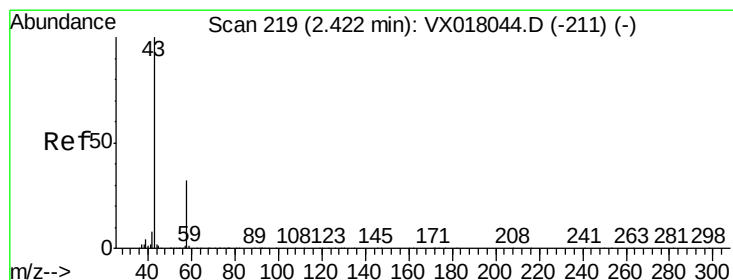
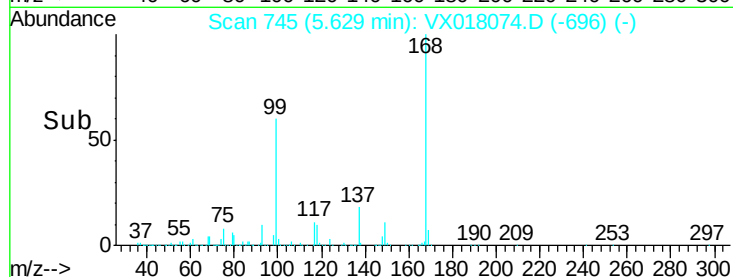
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 17.225 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018074.D

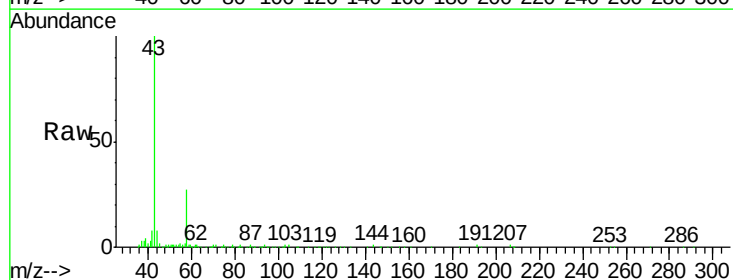
Acq: 26 Aug 2020 14:02

Tgt Ion: 43 Resp: 44806

Ion Ratio Lower Upper

43 100

58 26.7 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

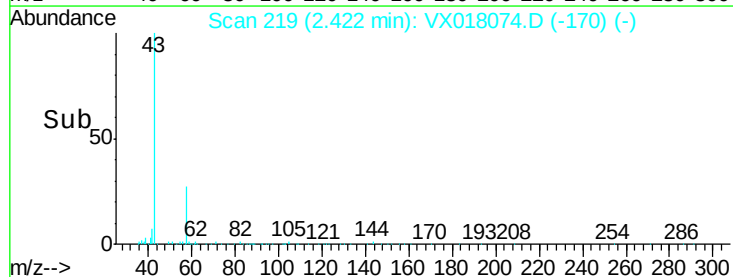
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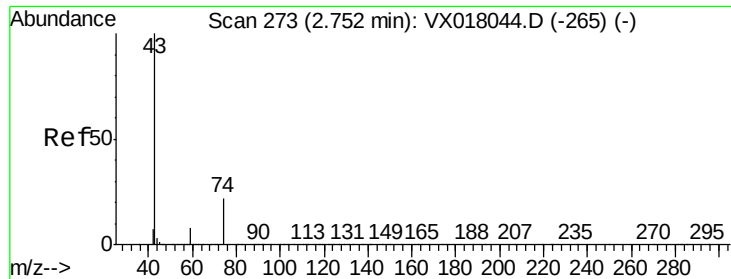
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Time-->

2.35 2.40 2.45 2.50

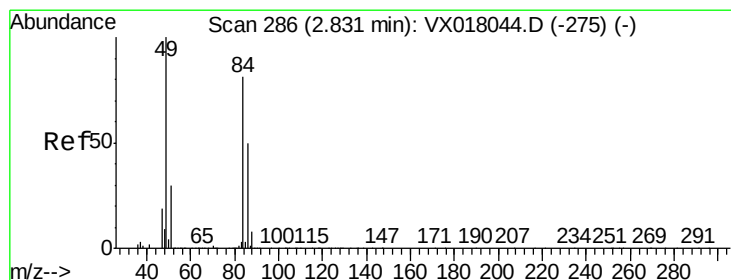
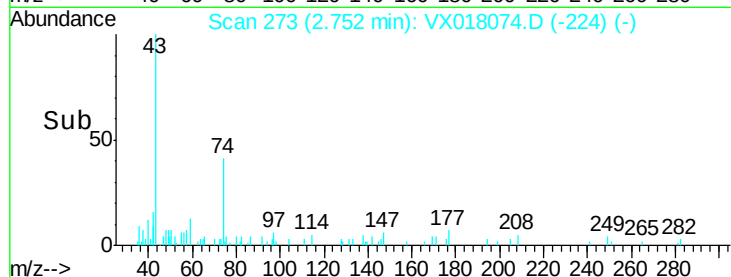
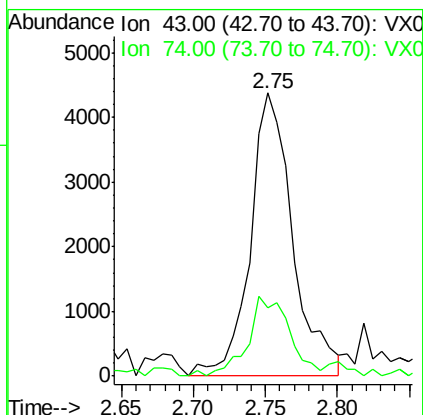
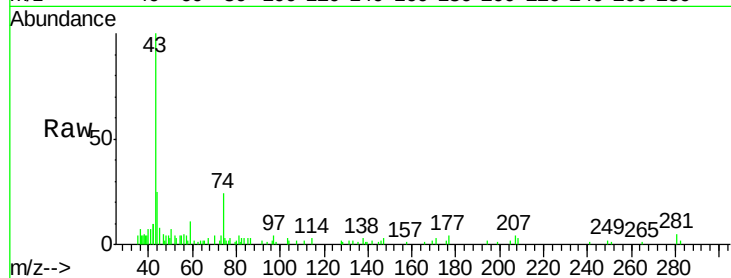




#18
Methyl Acetate
Concen: 1.422 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018074.D
Acq: 26 Aug 2020 14:02

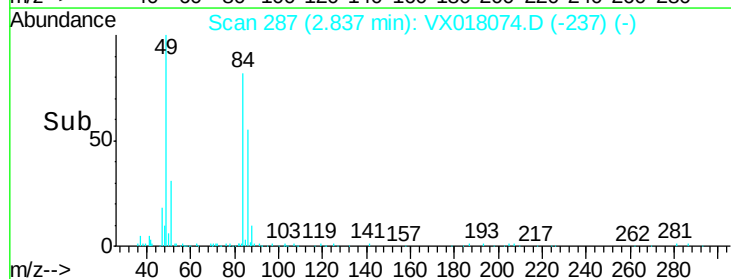
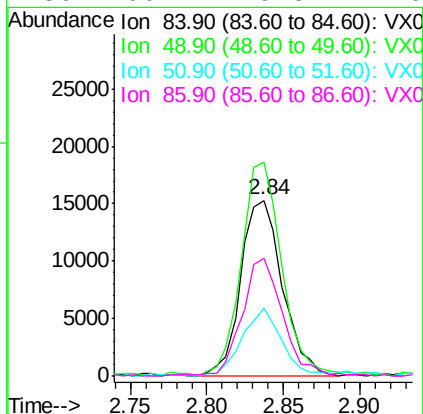
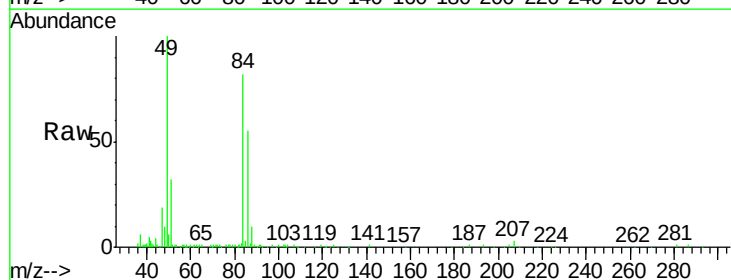
Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#05

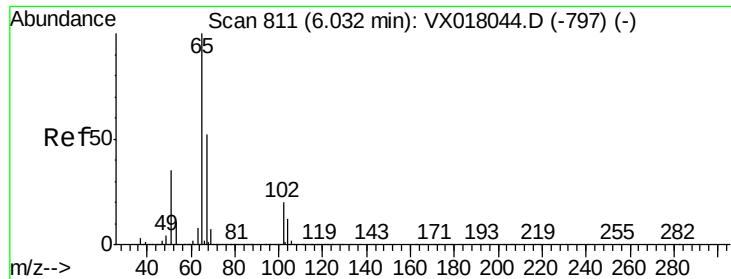
Tot Ion: 43 Resp: 8927
Ion Ratio Lower Upper
43 100
74 27.5 18.2 27.4#



#20
Methylene Chloride
Concen: 4.388 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018074.D
Acq: 26 Aug 2020 14:02

Tgt Ion: 84 Resp: 29005
Ion Ratio Lower Upper
84 100
49 120.2 98.6 148.0
51 38.5 29.6 44.4
86 66.1 49.8 74.6

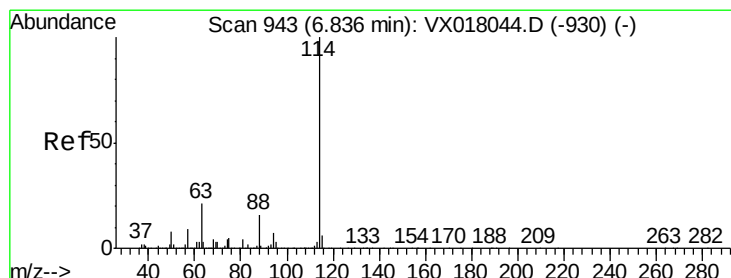
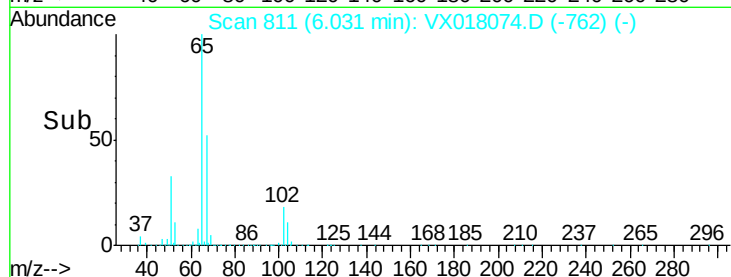
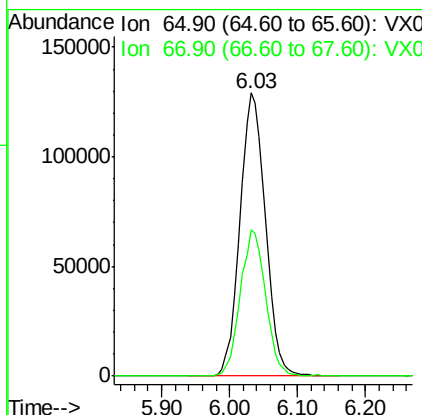
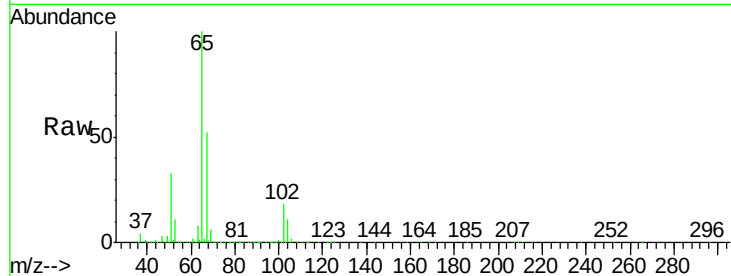




#33
 1,2-Dichloroethane-d4
 Concen: 50.407 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018074.D
 Acq: 26 Aug 2020 14:02

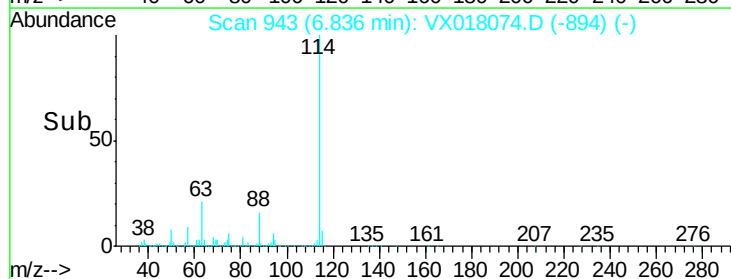
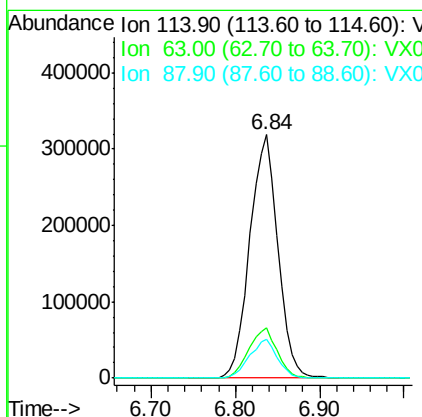
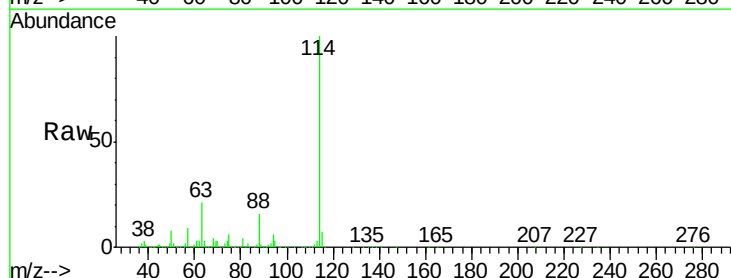
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195ZHE#05

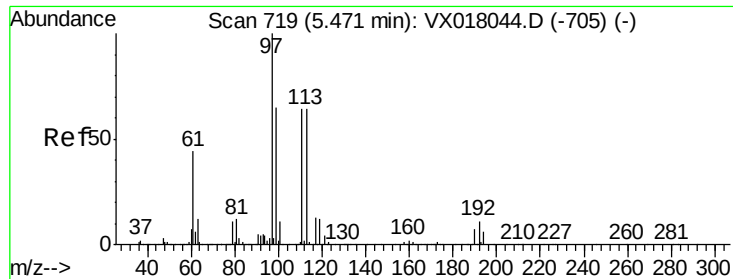
Tot Ion: 65 Resp: 336502
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018074.D
 Acq: 26 Aug 2020 14:02

Tgt Ion: 114 Resp: 720586
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 15.9 0.0 31.8

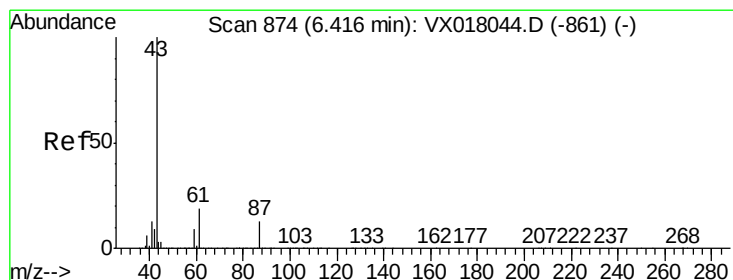
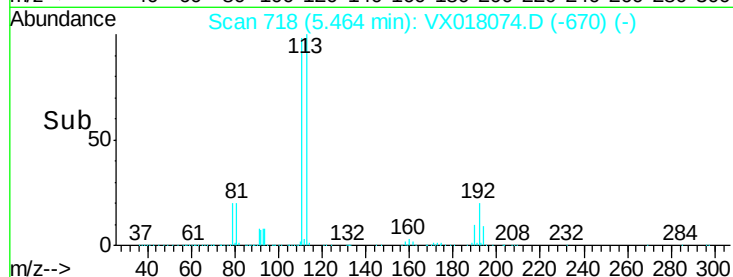
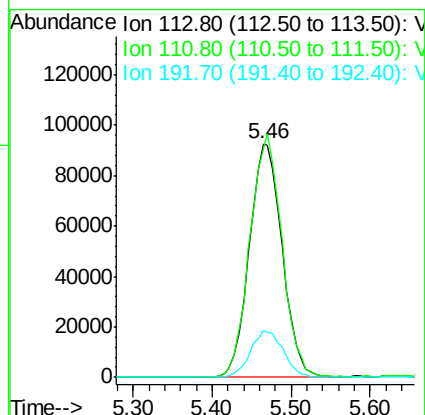
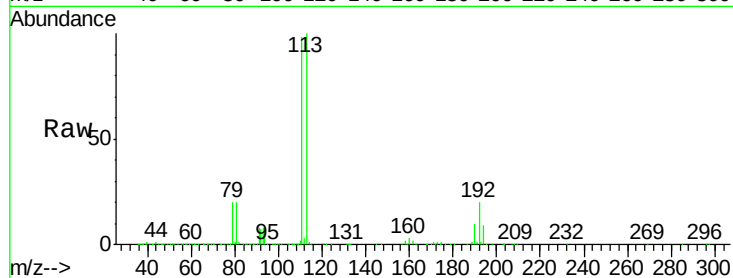




#35
 Dibromofluoromethane
 Concen: 54.505 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018074.D
 Acq: 26 Aug 2020 14:02

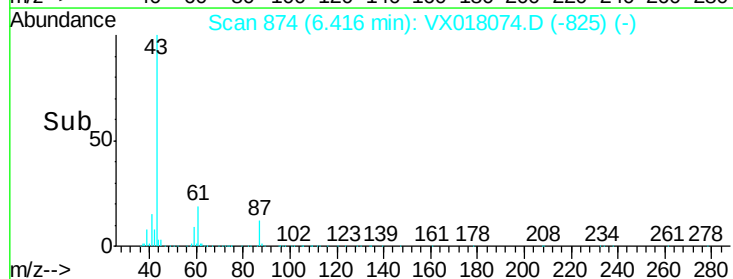
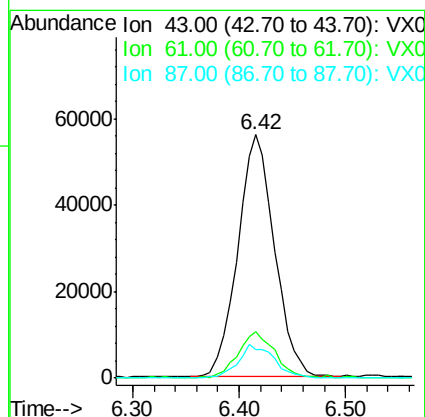
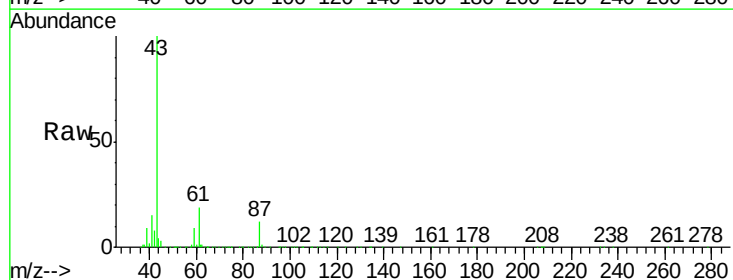
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195ZHE#05

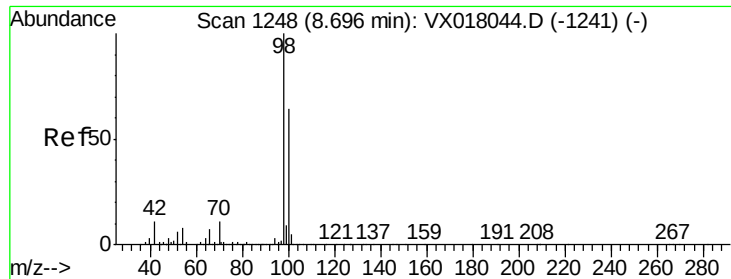
Tot Ion:113 Resp: 267485
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.6 122.4
 192 20.1 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 10.909 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018074.D
 Acq: 26 Aug 2020 14:02

Tgt Ion: 43 Resp: 136016
 Ion Ratio Lower Upper
 43 100
 61 18.9 15.7 23.5
 87 13.6 10.3 15.5

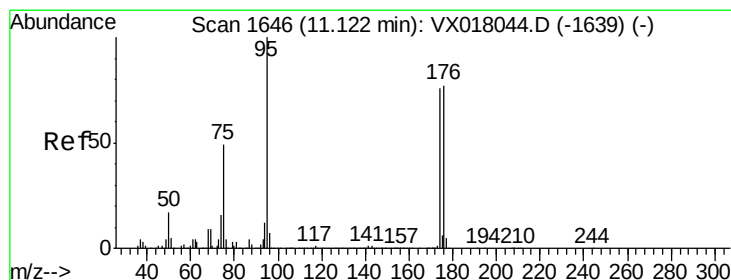
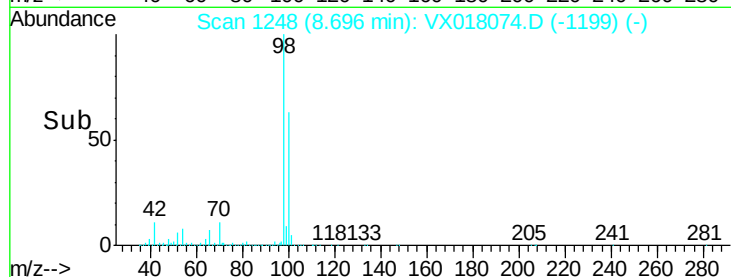
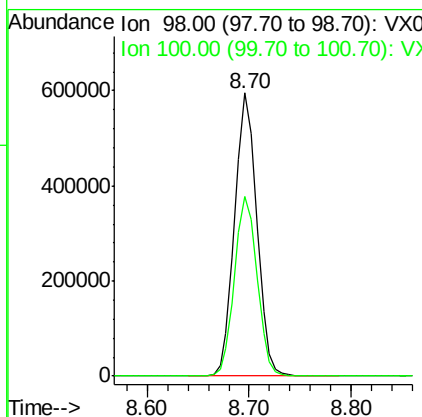
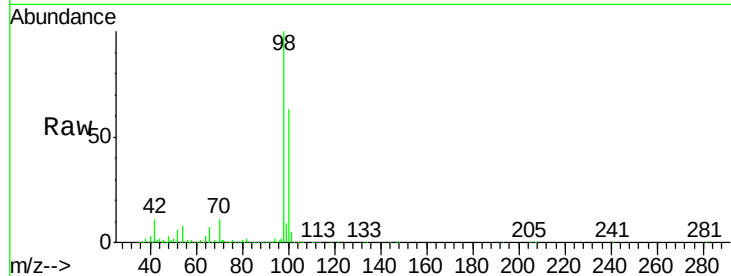




#50
Toluene-d8
Concen: 48.981 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018074.D
Acq: 26 Aug 2020 14:02

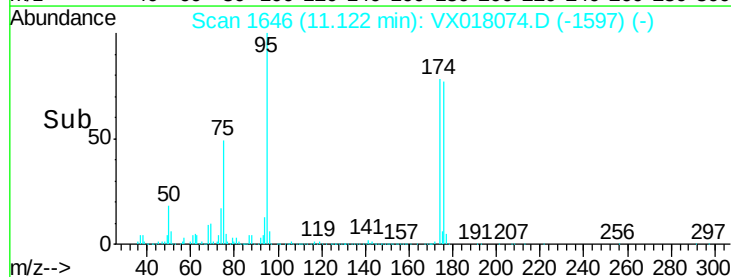
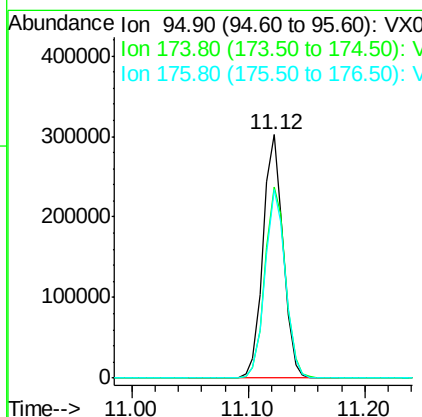
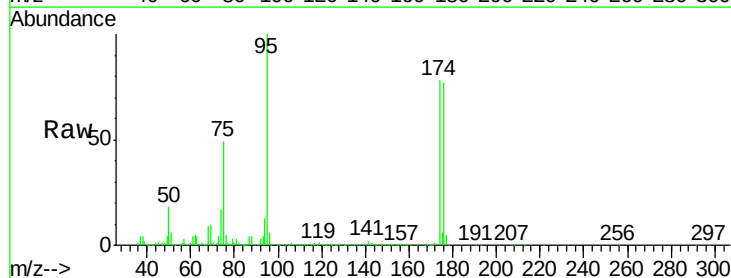
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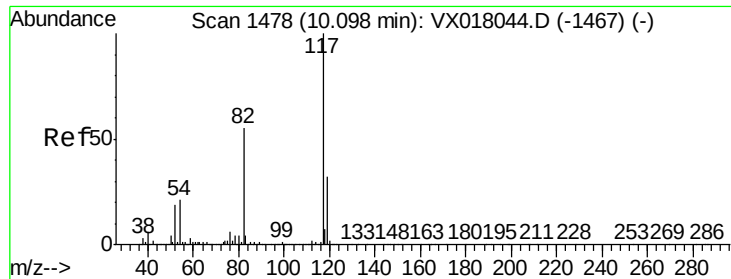
Tot Ion: 98 Resp: 895303
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.150 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018074.D
Acq: 26 Aug 2020 14:02

Tgt Ion: 95 Resp: 360655
Ion Ratio Lower Upper
95 100
174 80.9 0.0 160.2
176 78.3 0.0 155.8

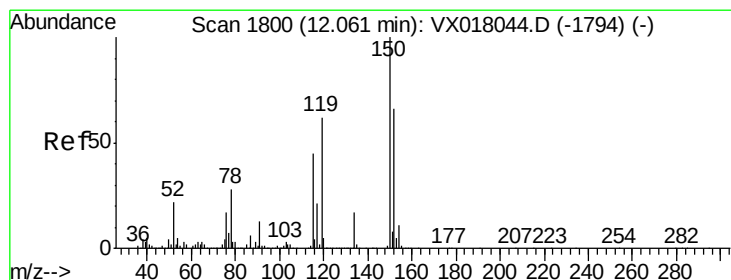
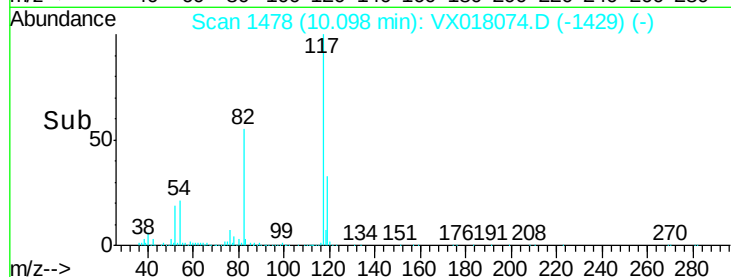
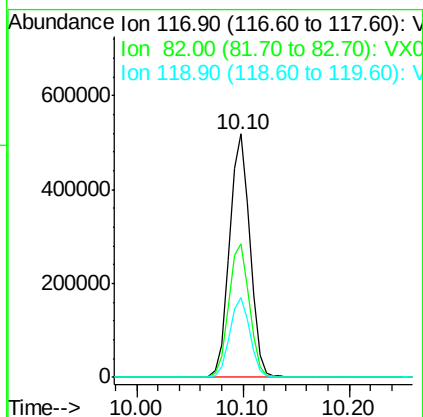
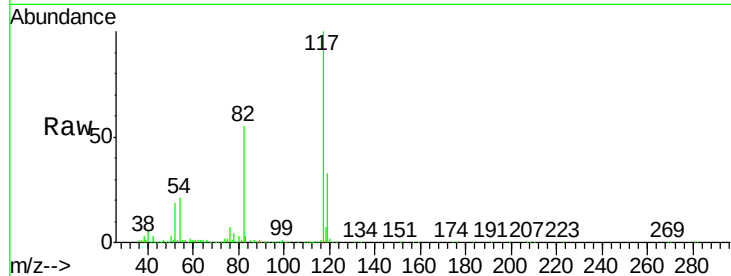




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018074.D
Acq: 26 Aug 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#05

Tot Ion:117 Resp: 700481
Ion Ratio Lower Upper
117 100
82 55.1 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: VX018074.D
Acq: 26 Aug 2020 14:02

Tgt Ion:152 Resp: 329306
Ion Ratio Lower Upper
152 100
115 57.4 41.5 124.5
150 151.4 0.0 343.8

