

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018418.D
 Acq On : 15 Sep 2020 19:33
 Operator : JC/SP
 Sample : L3867-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-02-091420

Quant Time: Sep 16 04:27:01 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

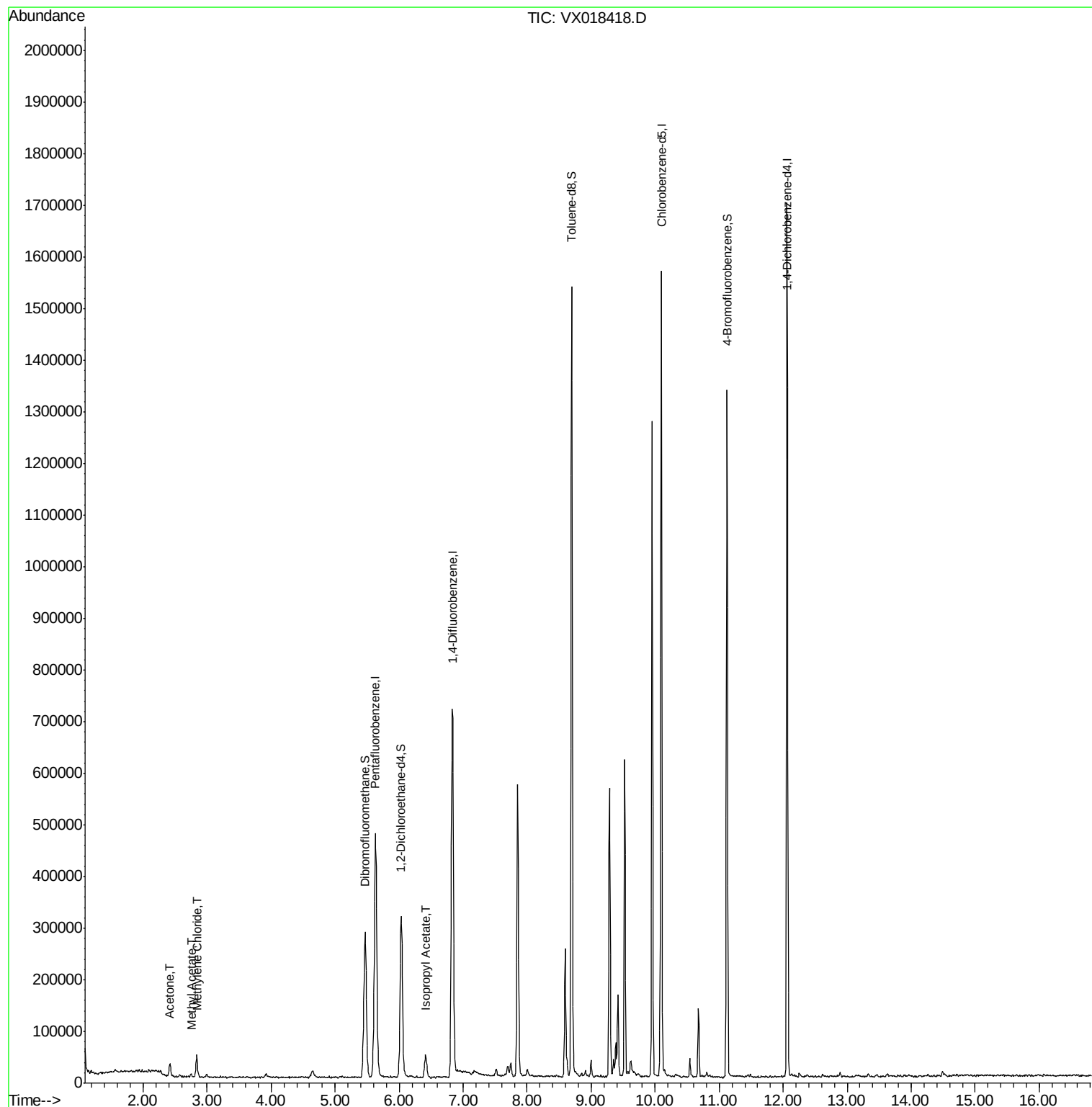
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	423200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	700169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	689412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	313108	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
35) Dibromofluoromethane	5.46	113	247218	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	8.70	98	883646	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.12	95	330766	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
Target Compounds						
16) Acetone	2.42	43	29039	12.685	ug/l	91
18) Methyl Acetate	2.75	43	6942	1.257	ug/l #	87
20) Methylene Chloride	2.84	84	19521	3.074	ug/l #	85
43) Isopropyl Acetate	6.41	43	59188	4.886	ug/l	98

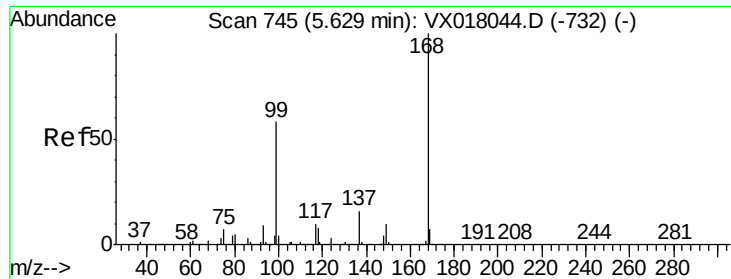
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
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: VX018418.D

Acq: 15 Sep 2020 19:33

Instrument :

MSVOA_X

ClientSampleId :

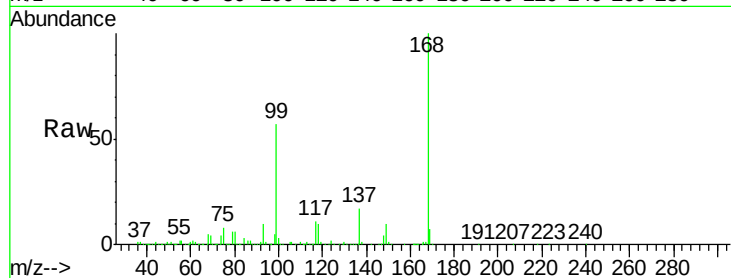
EO-02-091420

Tot Ion:168 Resp: 423200

Ion Ratio Lower Upper

168 100

99 57.1 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

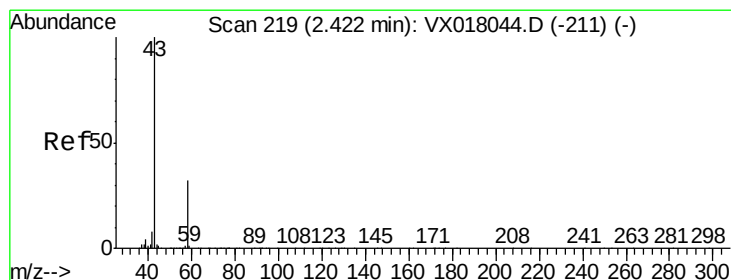
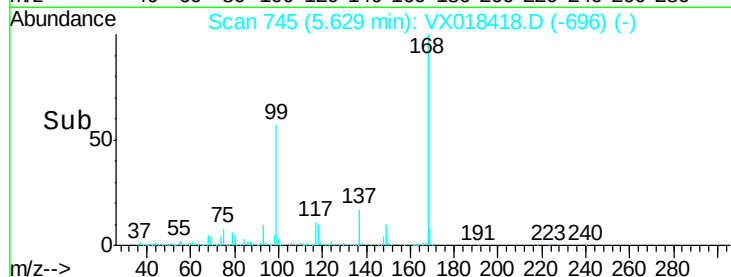
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 12.685 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018418.D

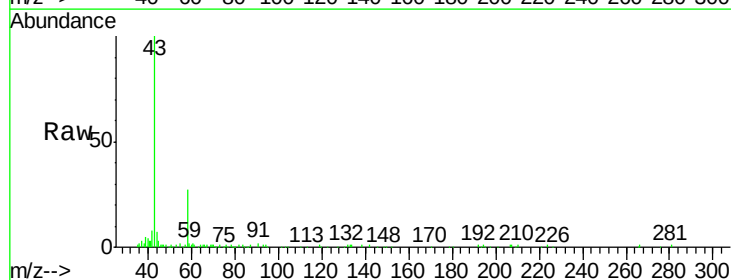
Acq: 15 Sep 2020 19:33

Tgt Ion: 43 Resp: 29039

Ion Ratio Lower Upper

43 100

58 27.0 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

20000

15000

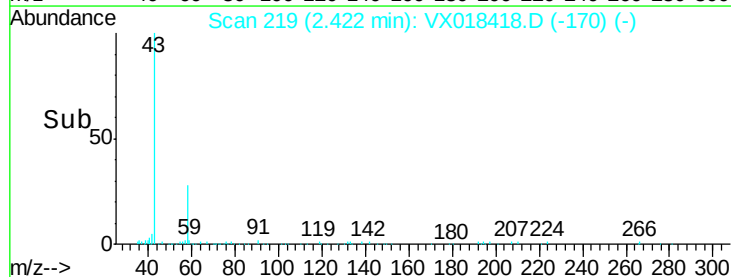
10000

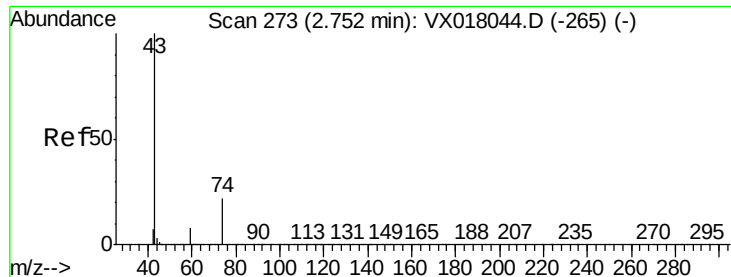
5000

0

Time-->

2.35 2.40 2.45 2.50

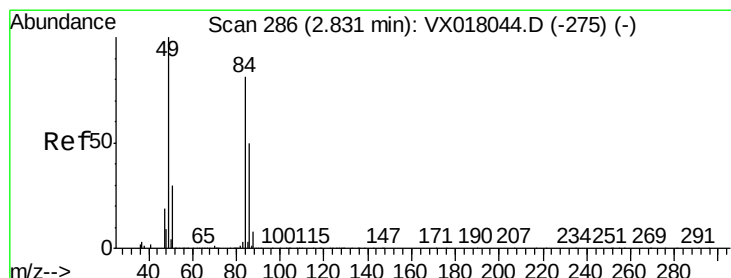
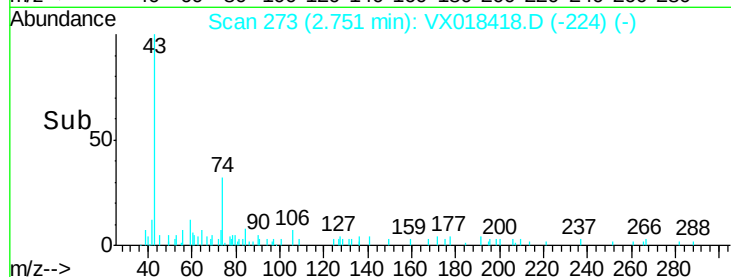
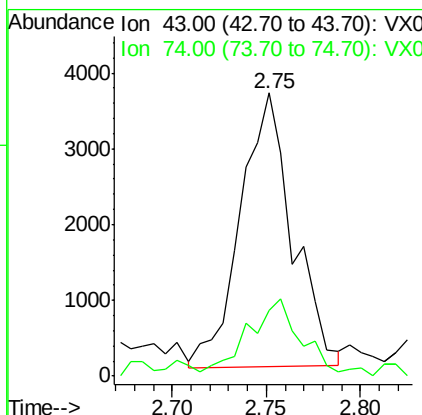
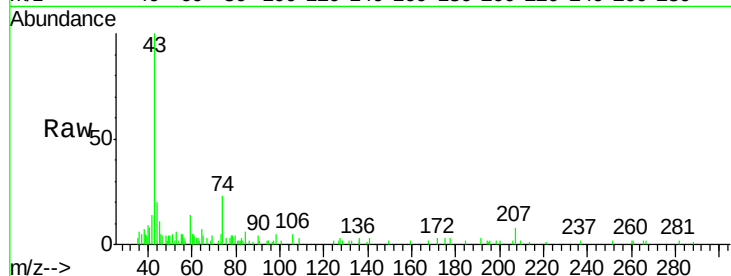




#18
Methvl Acetate
Concen: 1.257 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018418.D
Acq: 15 Sep 2020 19:33

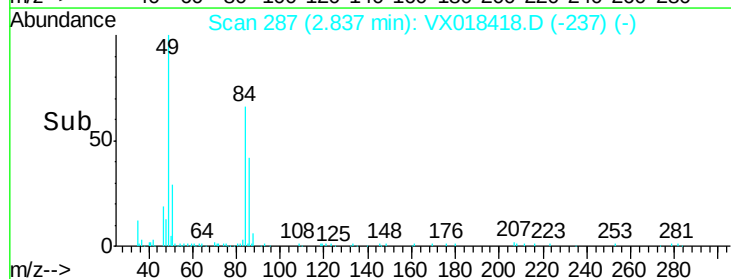
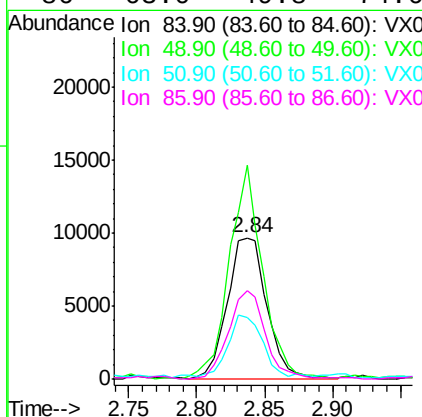
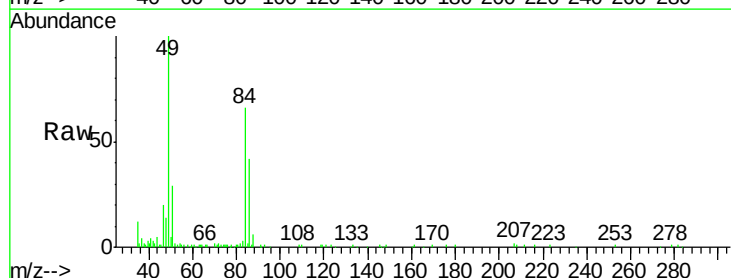
Instrument :
MSVOA_X
ClientSampleId :
EO-02-091420

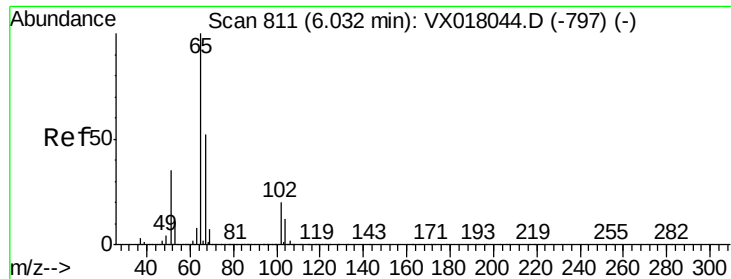
Tot Ion: 43 Resp: 6942
Ion Ratio Lower Upper
43 100
74 29.1 18.2 27.4#



#20
Methylene Chloride
Concen: 3.074 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018418.D
Acq: 15 Sep 2020 19:33

Tgt Ion: 84 Resp: 19521
Ion Ratio Lower Upper
84 100
49 150.4 98.6 148.0#
51 41.0 29.6 44.4
86 63.0 49.8 74.6

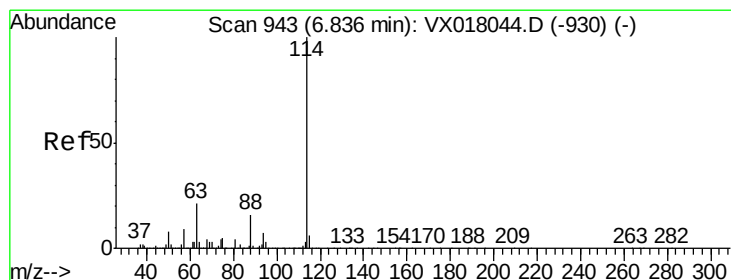
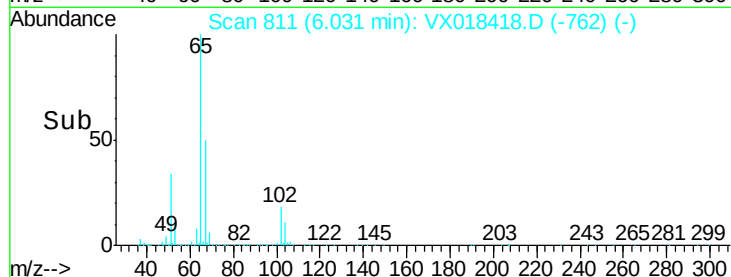
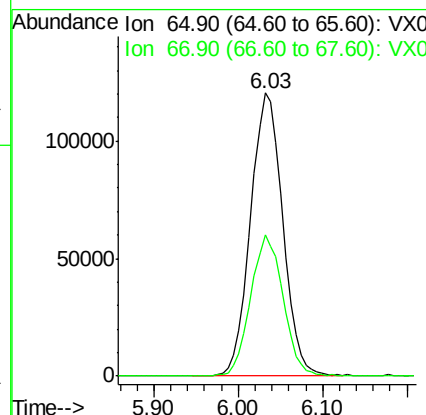
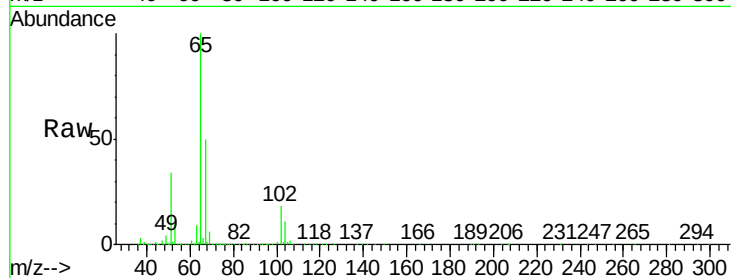




#33
 1,2-Dichloroethane-d4
 Concen: 53.294 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018418.D
 Acq: 15 Sep 2020 19:33

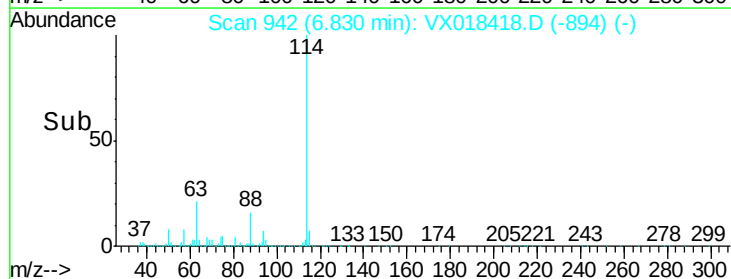
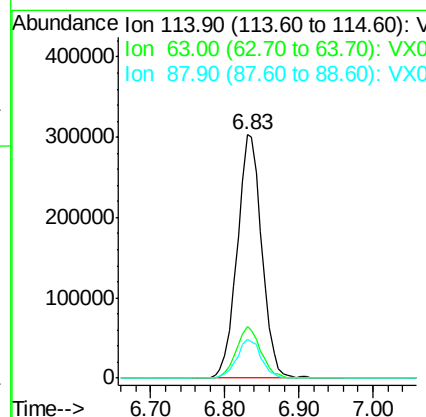
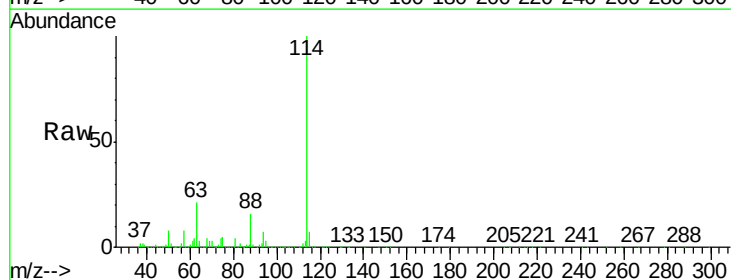
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-02-091420

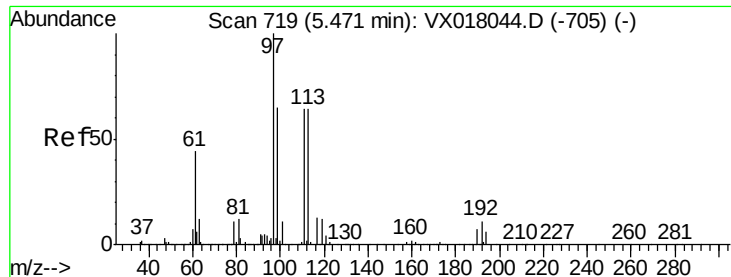
Tot Ion: 65 Resp: 313108
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018418.D
 Acq: 15 Sep 2020 19:33

Tgt Ion: 114 Resp: 700169
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.6
 88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.844 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018418.D

Acq: 15 Sep 2020 19:33

Instrument :

MSVOA_X

ClientSampleId :

EO-02-091420

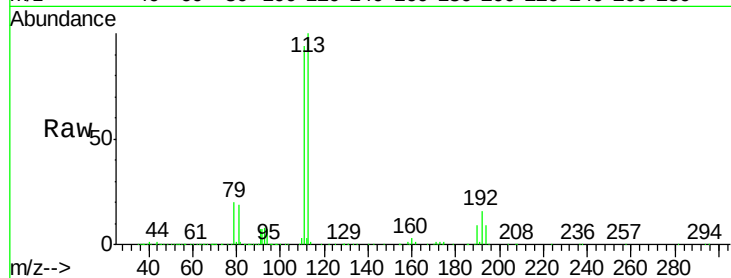
Tot Ion:113 Resp: 247218

Ion Ratio Lower Upper

113 100

111 99.6 81.6 122.4

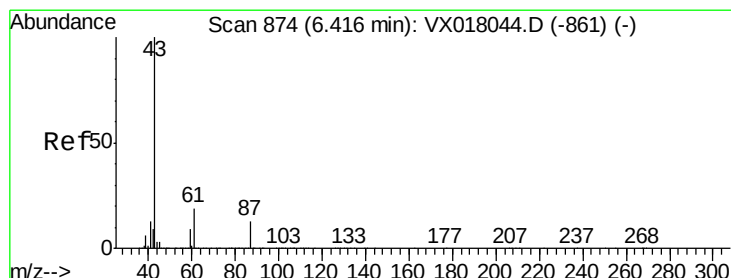
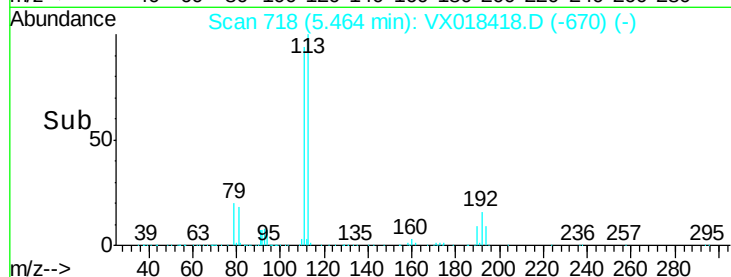
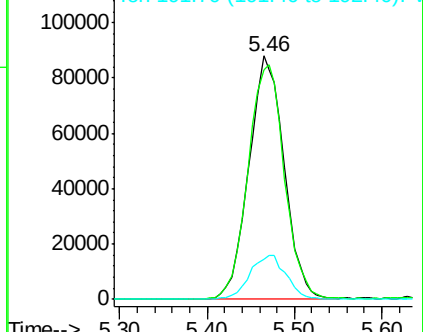
192 18.7 15.8 23.8



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: 4.886 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018418.D

Acq: 15 Sep 2020 19:33

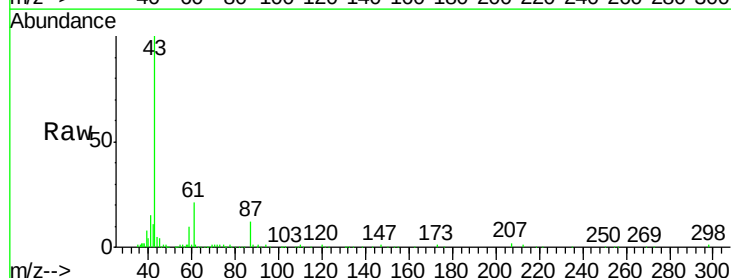
Tgt Ion: 43 Resp: 59188

Ion Ratio Lower Upper

43 100

61 18.8 15.7 23.5

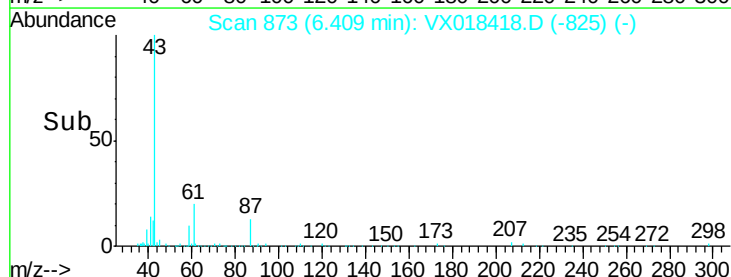
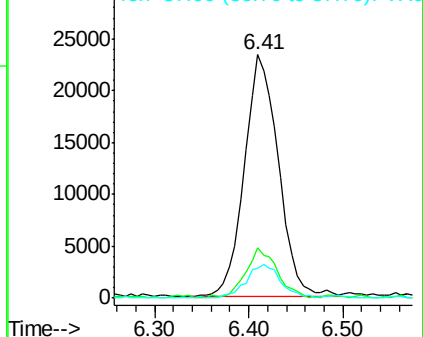
87 14.2 10.3 15.5

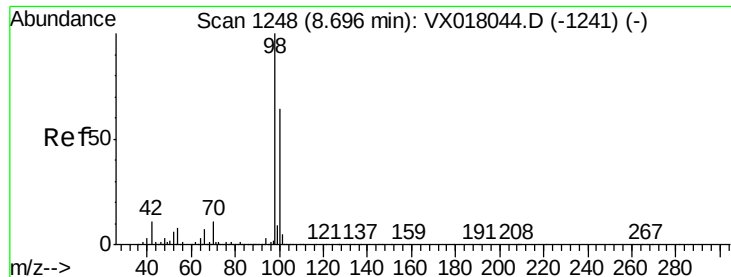


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

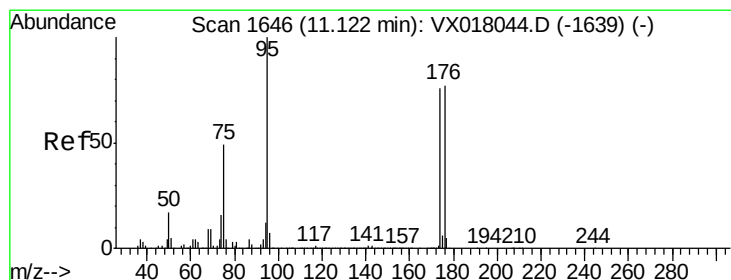
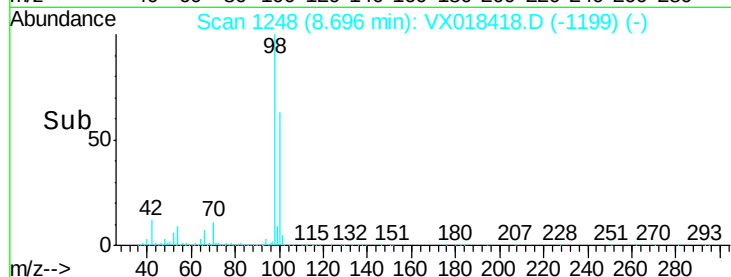
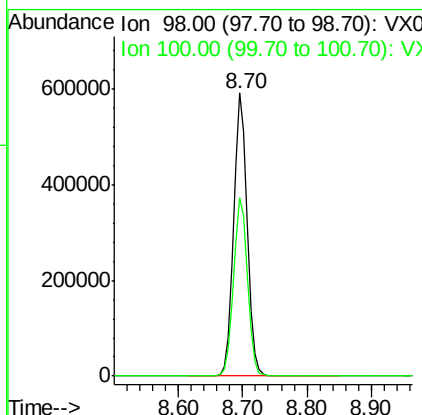
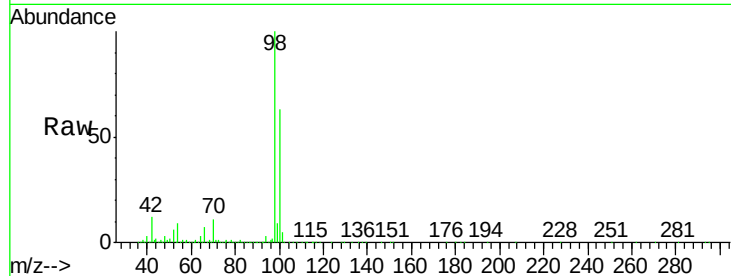




#50
Toluene-d8
Concen: 49.753 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018418.D
Acq: 15 Sep 2020 19:33

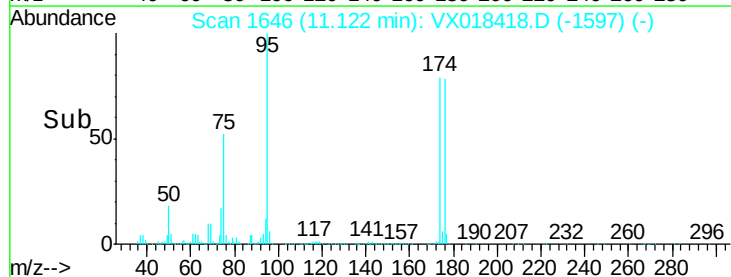
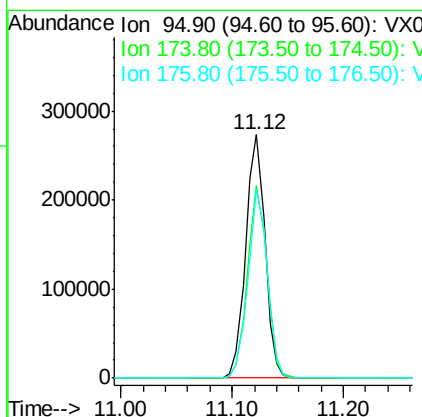
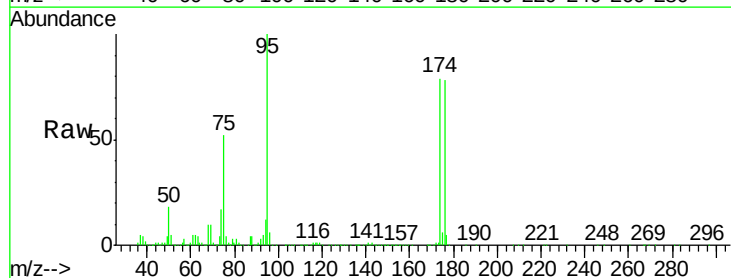
Instrument :
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ClientSampleId :
EO-02-091420

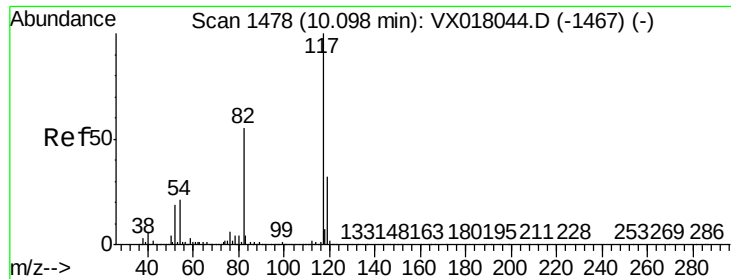
Tot Ion: 98 Resp: 883646
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.335 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018418.D
Acq: 15 Sep 2020 19:33

Tgt Ion: 95 Resp: 330766
Ion Ratio Lower Upper
95 100
174 79.7 0.0 160.2
176 77.3 0.0 155.8

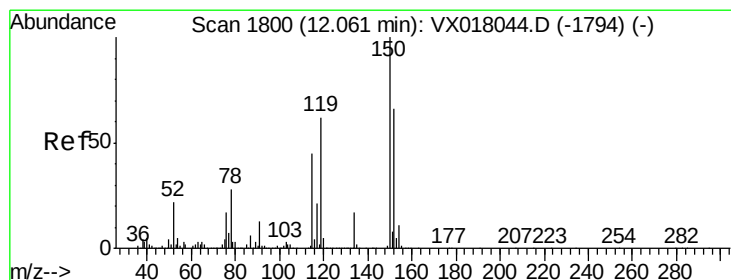
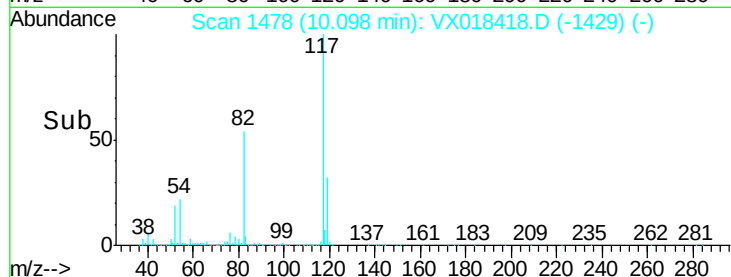
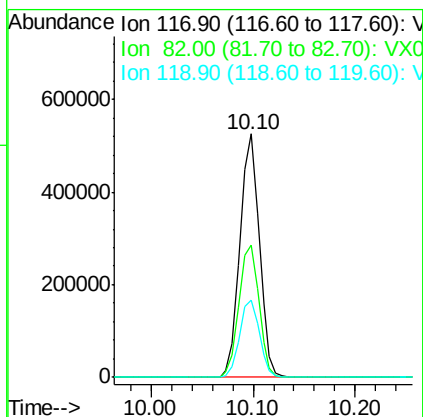
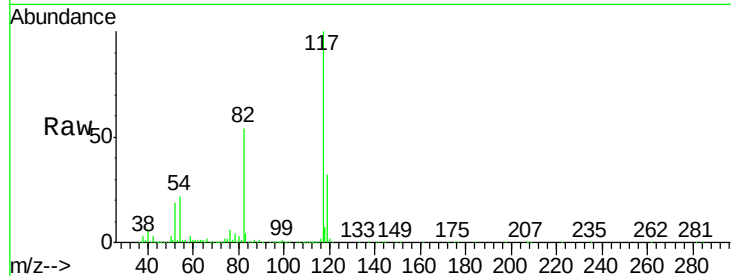




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018418.D
Acq: 15 Sep 2020 19:33

Instrument :
MSVOA_X
ClientSampleId :
EO-02-091420

Tot Ion:117 Resp: 689412
Ion Ratio Lower Upper
117 100
82 54.4 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: VX018418.D
Acq: 15 Sep 2020 19:33

Tgt Ion:152 Resp: 340516
Ion Ratio Lower Upper
152 100
115 59.6 41.5 124.5
150 155.9 0.0 343.8

