

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015819.D
 Acq On : 22 Apr 2020 01:42
 Operator : JC/SP
 Sample : L2123-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-042020

Quant Time: Apr 22 07:06:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

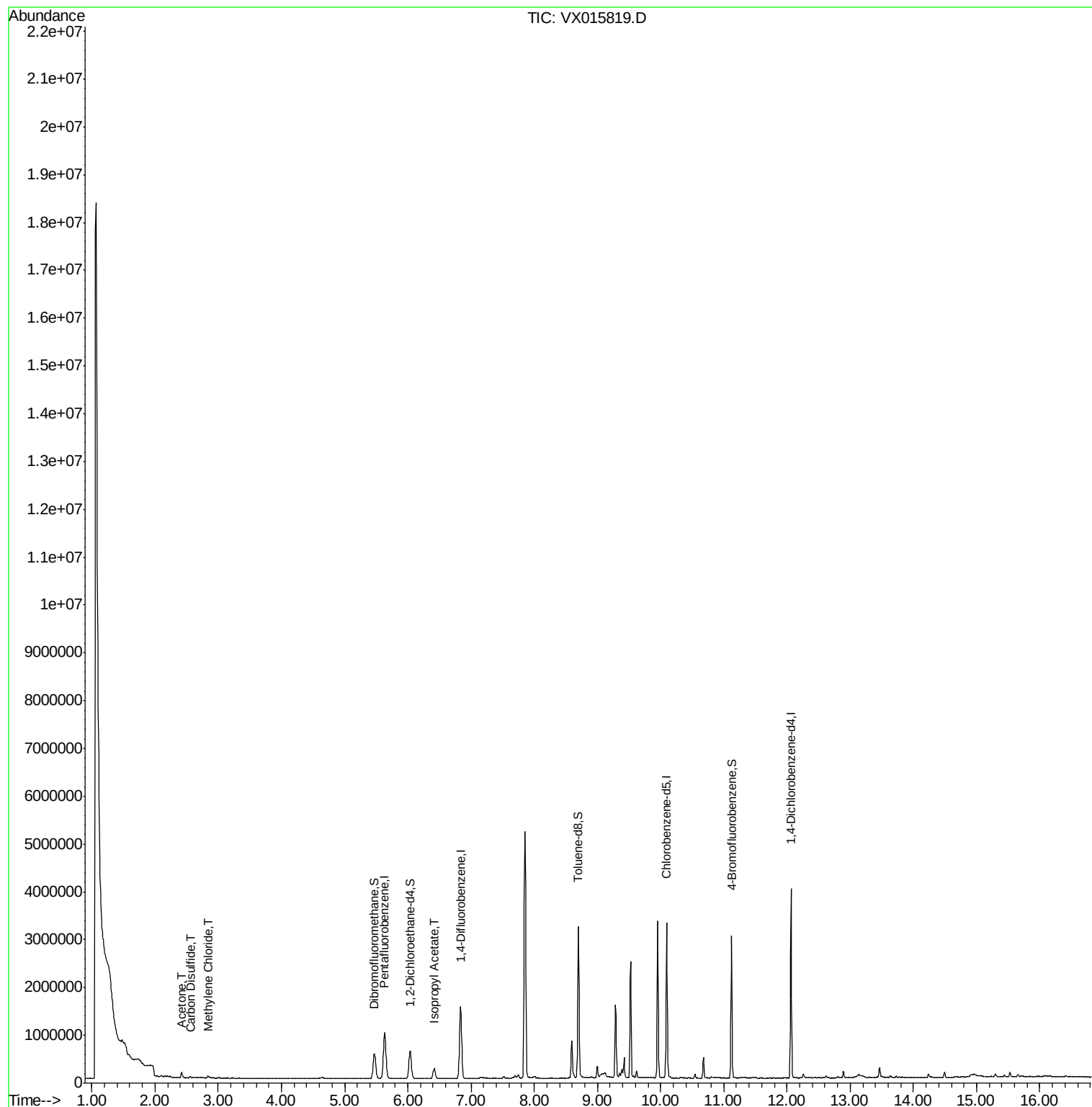
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	986563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1567379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1484798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	827381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	550014	39.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.06%	
35) Dibromofluoromethane	5.47	113	447984	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.42%	
50) Toluene-d8	8.70	98	1846959	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.12	95	779184	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
Target Compounds						
16) Acetone	2.42	43	139817	23.389	ug/l	90
17) Carbon Disulfide	2.56	76	28824	1.014	ug/l #	90
20) Methylene Chloride	2.84	84	16471	1.475	ug/l	94
43) Isopropyl Acetate	6.42	43	317401	9.999	ug/l	97

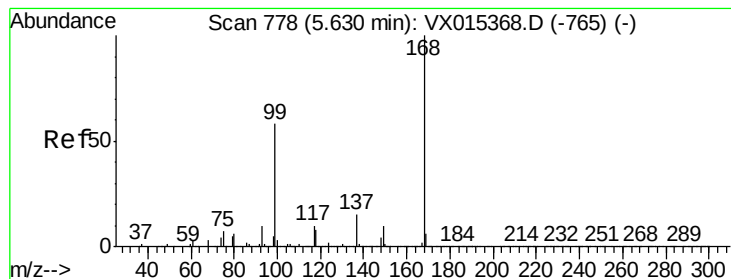
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015819.D

Acq: 22 Apr 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

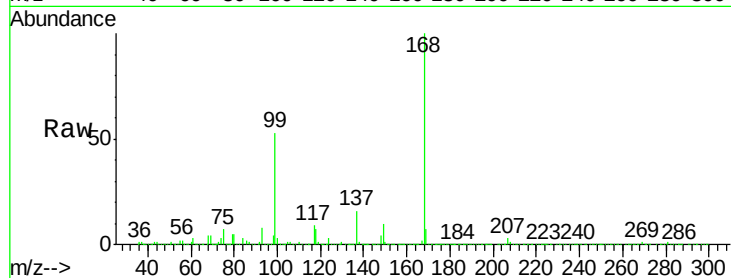
TR-05-042020

Tot Ion:168 Resp: 986563

Ion Ratio Lower Upper

168 100

99 52.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

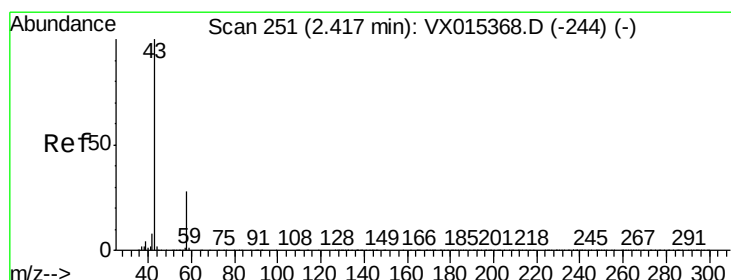
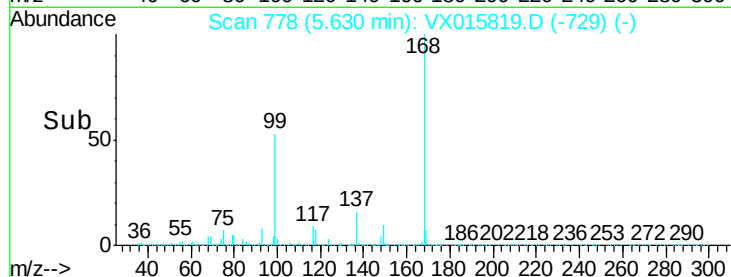
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 23.389 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015819.D

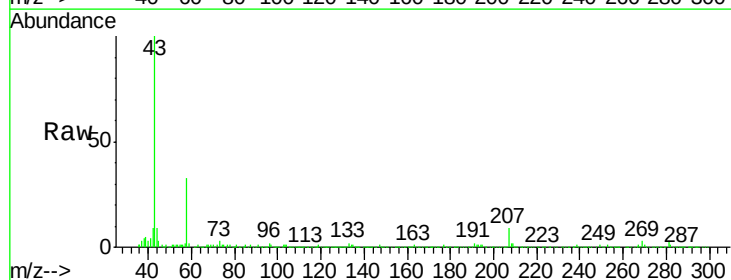
Acq: 22 Apr 2020 01:42

Tgt Ion: 43 Resp: 139817

Ion Ratio Lower Upper

43 100

58 32.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

80000

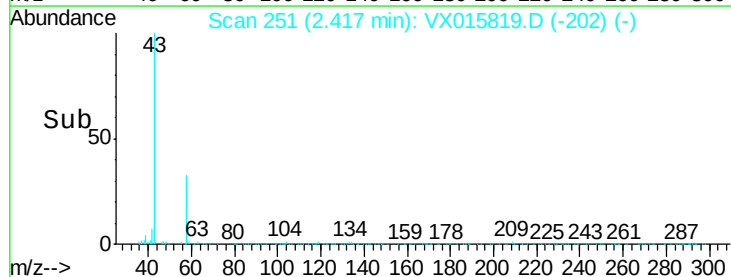
60000

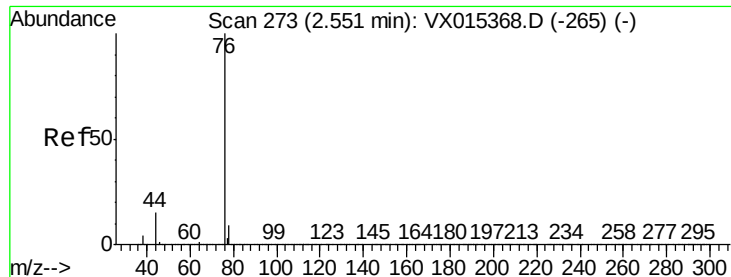
40000

20000

0

Time-->





#17

Carbon Disulfide

Concen: 1.014 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015819.D

Acq: 22 Apr 2020 01:42

Instrument :

MSVOA_X

ClientSampleId :

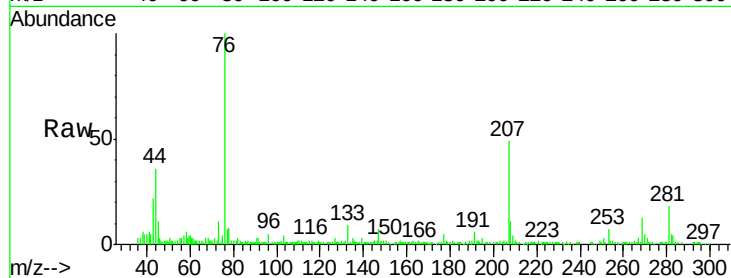
TR-05-042020

Tot Ion: 76 Resp: 28824

Ion Ratio Lower Upper

76 100

78 5.4 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

20000

15000

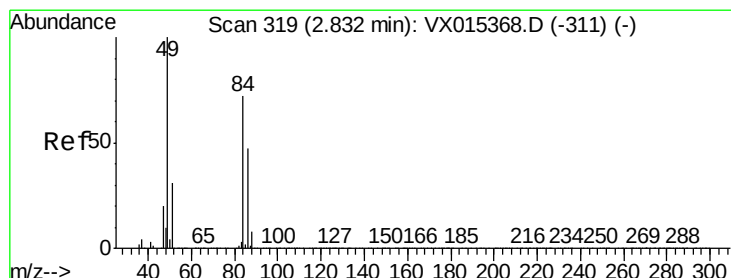
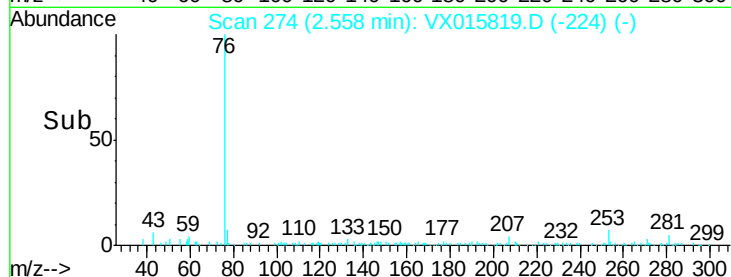
10000

5000

0

Time-->

2.45 2.50 2.55 2.60 2.65



#20

Methylene Chloride

Concen: 1.475 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015819.D

Acq: 22 Apr 2020 01:42

Tgt Ion: 84 Resp: 16471

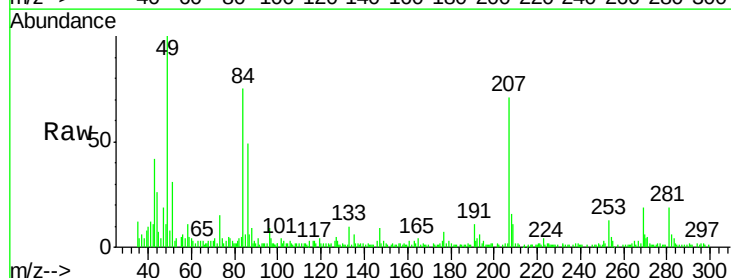
Ion Ratio Lower Upper

84 100

49 130.2 111.3 166.9

51 38.1 34.0 51.0

86 62.6 52.5 78.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

20000

15000

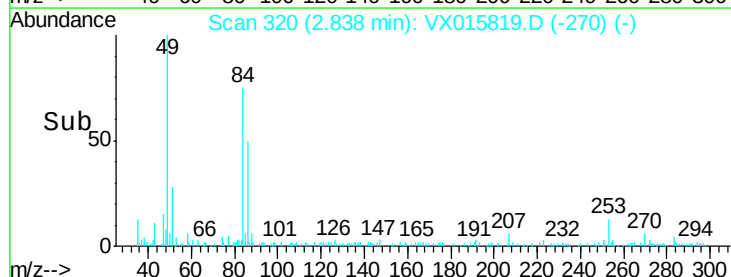
10000

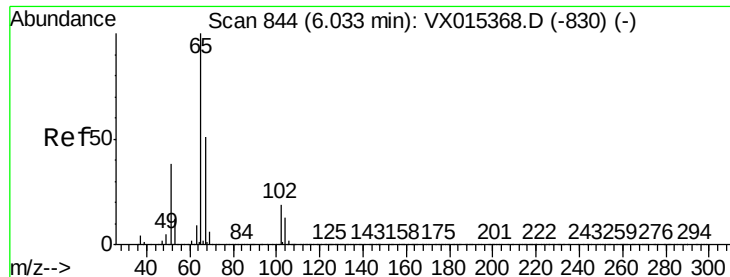
5000

0

Time-->

2.80 2.85 2.90

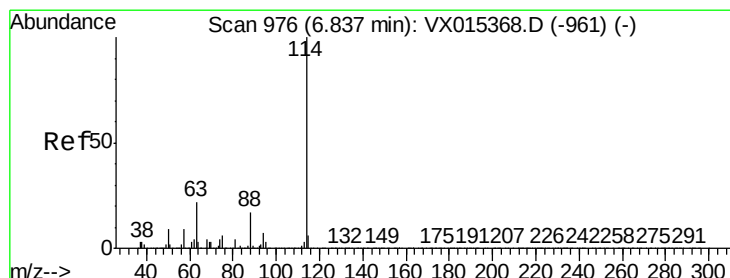
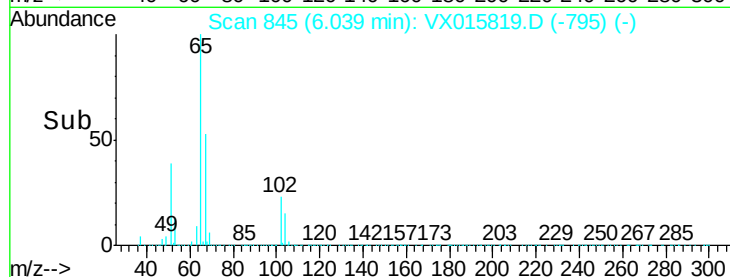
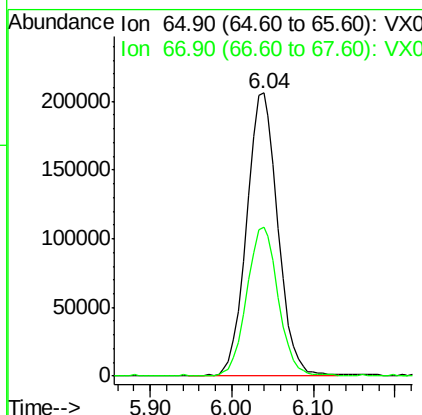
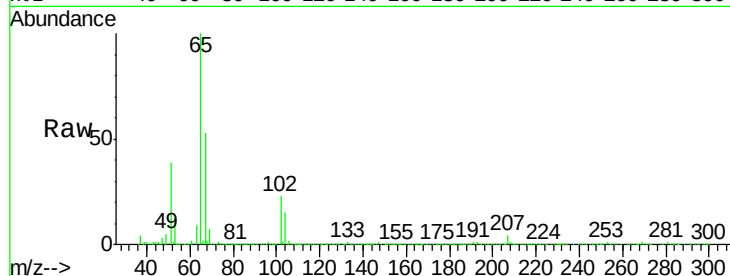




#33
 1,2-Dichloroethane-d4
 Concen: 39.528 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015819.D
 Acq: 22 Apr 2020 01:42

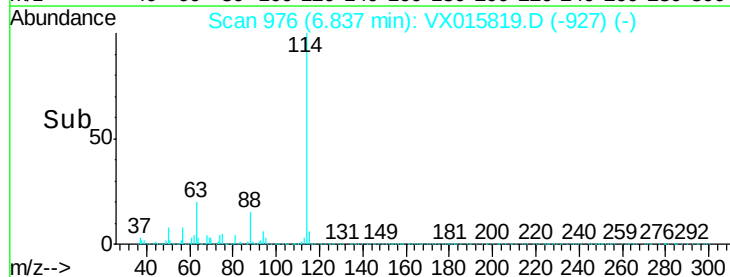
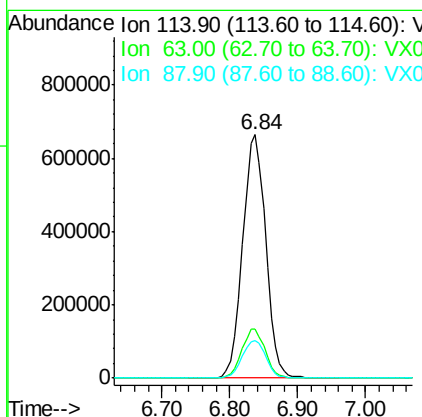
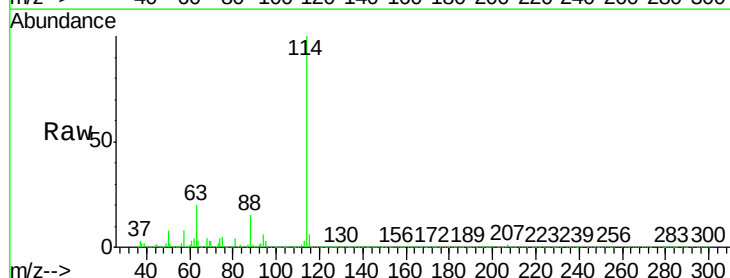
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-042020

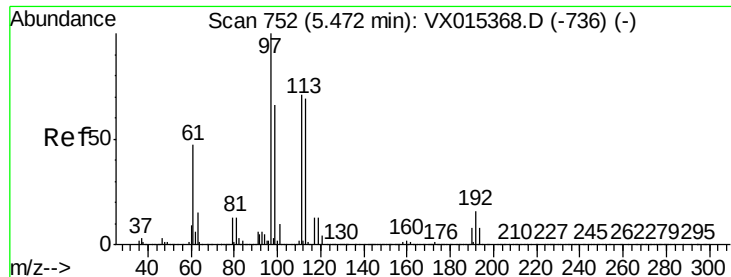
Tot Ion: 65 Resp: 550014
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015819.D
 Acq: 22 Apr 2020 01:42

Tgt Ion: 114 Resp: 1567379
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.2
 88 15.3 0.0 33.8

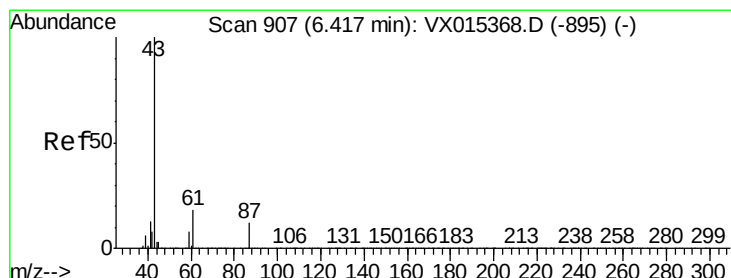
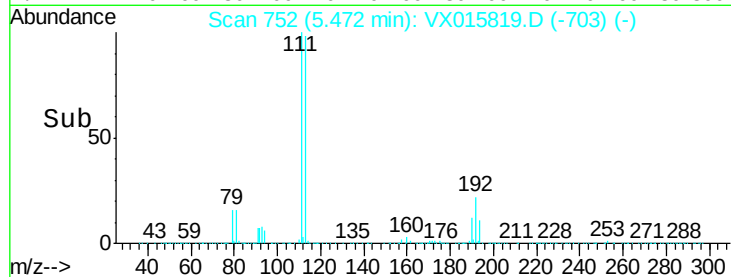
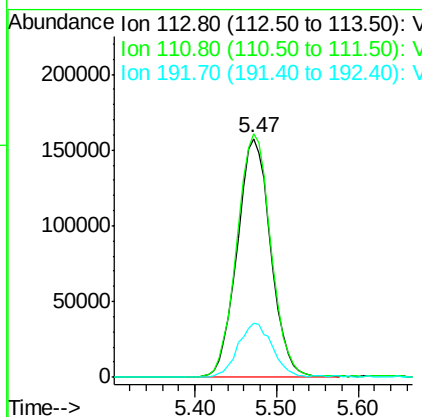
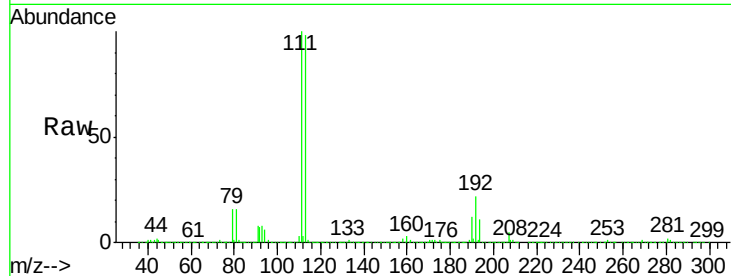




#35
 Dibromofluoromethane
 Concen: 44.713 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015819.D
 Acq: 22 Apr 2020 01:42

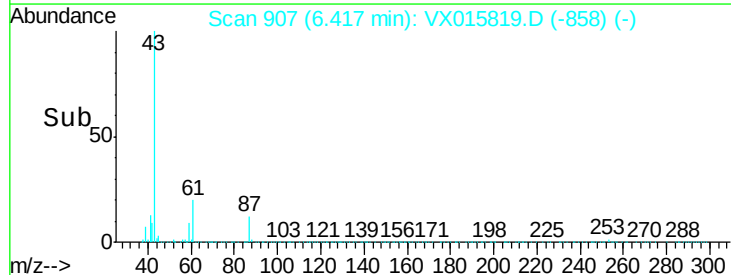
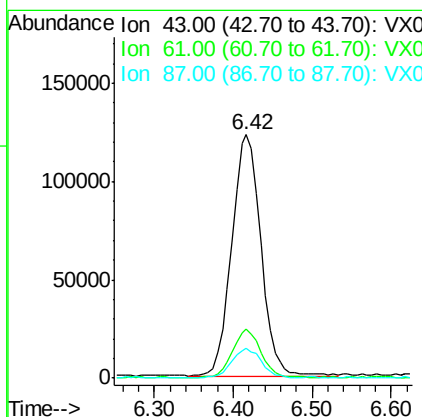
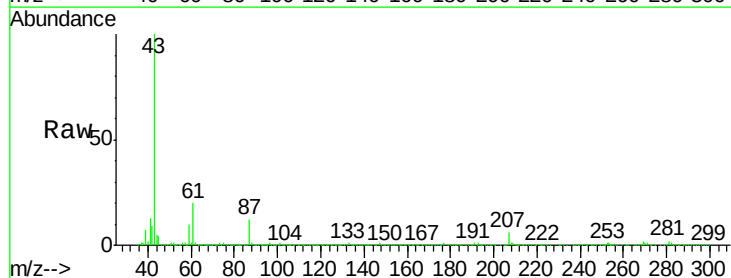
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-042020

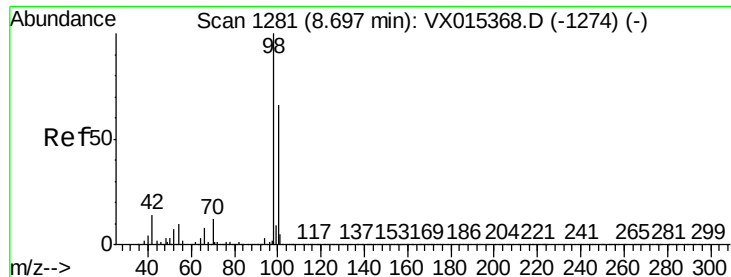
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.5	122.3
192	23.0	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 9.999 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015819.D
 Acq: 22 Apr 2020 01:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	14.8	22.2
87	12.0	9.4	14.0

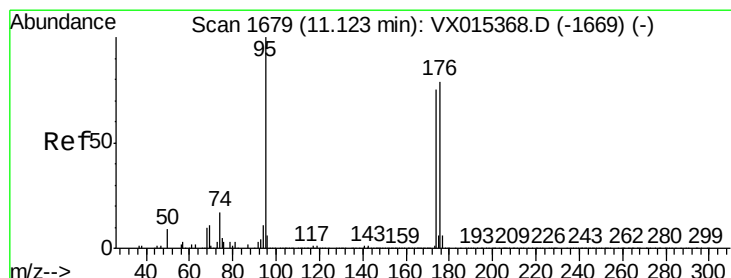
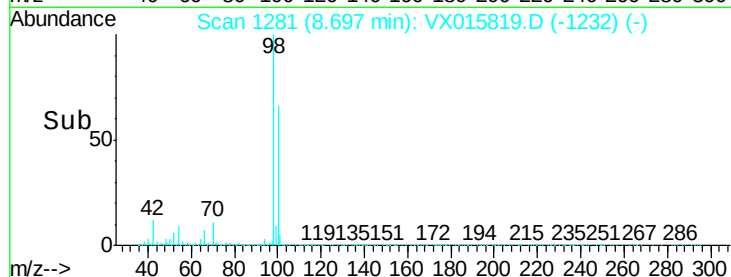
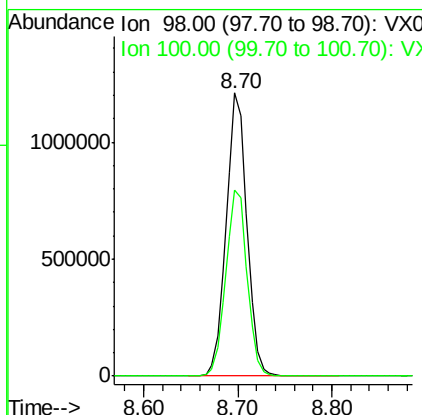
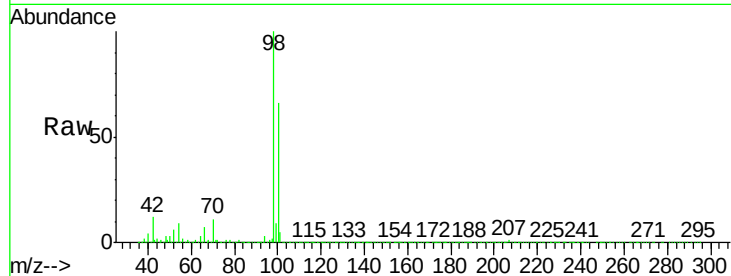




#50
Toluene-d8
Concen: 50.070 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015819.D
Acq: 22 Apr 2020 01:42

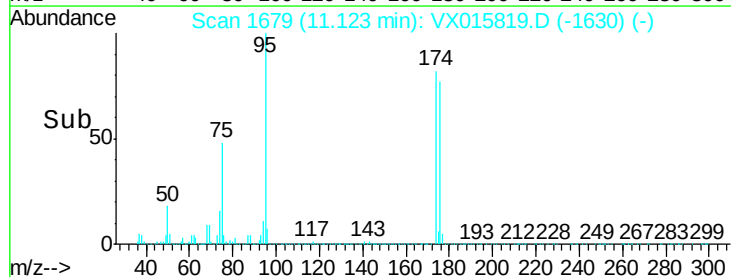
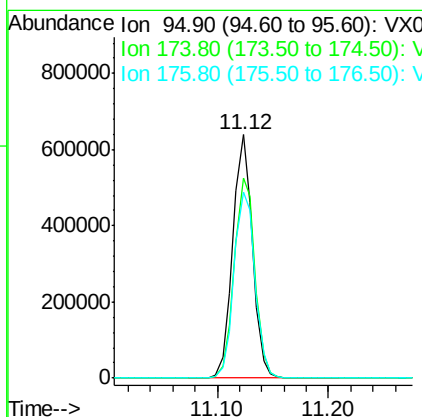
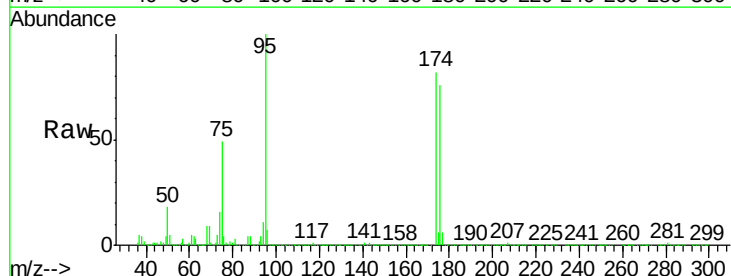
Instrument :
MSVOA_X
ClientSampled :
TR-05-042020

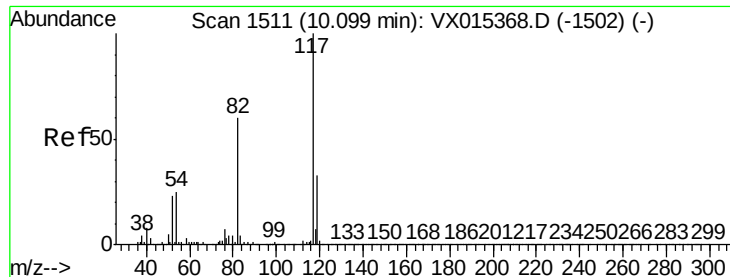
Tot Ion: 98 Resp: 1846959
Ion Ratio Lower Upper
98 100
100 67.8 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 51.976 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015819.D
Acq: 22 Apr 2020 01:42

Tgt Ion: 95 Resp: 779184
Ion Ratio Lower Upper
95 100
174 86.6 0.0 158.6
176 81.5 0.0 159.0

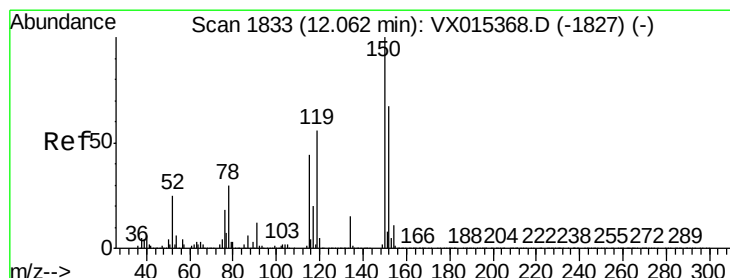
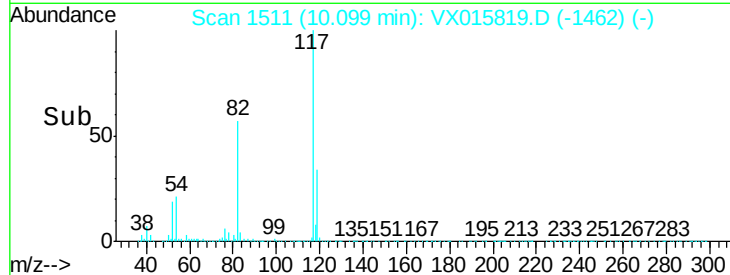
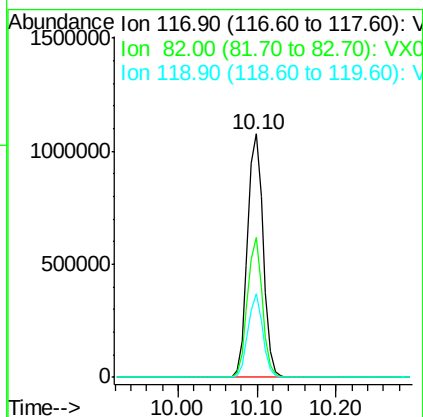
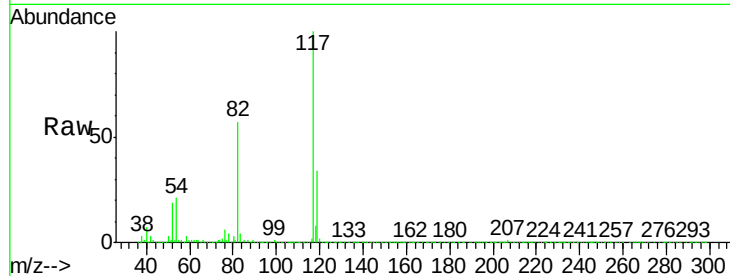




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015819.D
Acq: 22 Apr 2020 01:42

Instrument :
MSVOA_X
ClientSampleId :
TR-05-042020

Tot Ion:117 Resp: 1484798
Ion Ratio Lower Upper
117 100
82 57.3 47.8 71.8
119 34.1 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015819.D
Acq: 22 Apr 2020 01:42

Tgt Ion:152 Resp: 827381
Ion Ratio Lower Upper
152 100
115 56.4 39.0 116.9
150 157.2 0.0 340.8

