

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062719\
 Data File : VX010515.D
 Acq On : 28 Jun 2019 03:24
 Operator : JC/SP
 Sample : K3157-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-062619-B

Quant Time: Jun 28 08:15:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

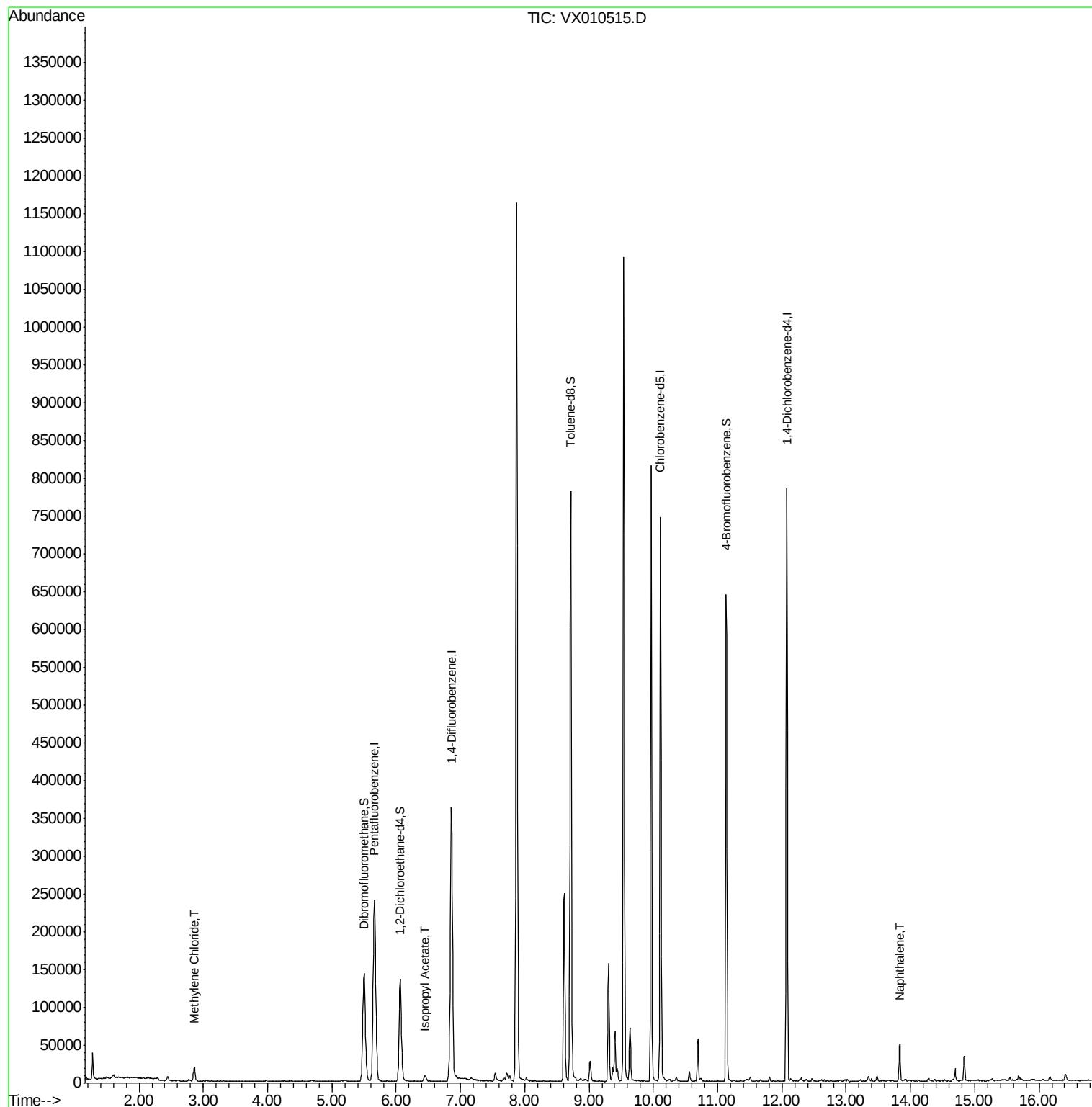
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	260187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	394192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	369206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	123073	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
35) Dibromofluoromethane	5.50	113	119635	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	8.71	98	475049	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.13	95	159866	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
Target Compounds						
20) Methylene Chloride	2.86	84	8750	3.478	ug/l	94
43) Isopropyl Acetate	6.45	43	10302	1.932	ug/l	93
95) Naphthalene	13.83	128	31731	2.622	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062719\
Data File : VX010515.D
Acq On : 28 Jun 2019 03:24
Operator : JC/SP
Sample : K3157-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-B

Quant Time: Jun 28 08:15:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010515.D

Acq: 28 Jun 2019 03:24

Instrument :

MSVOA_X

ClientSampled :

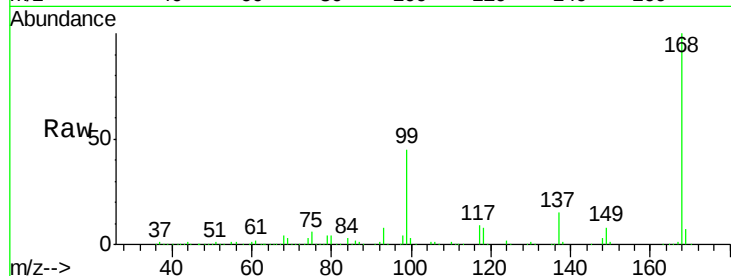
CL-02-062619-B

Tot Ion:168 Resp: 260187

Ion Ratio Lower Upper

168 100

99 45.3 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

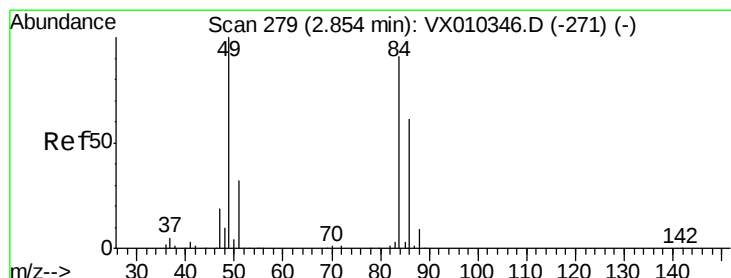
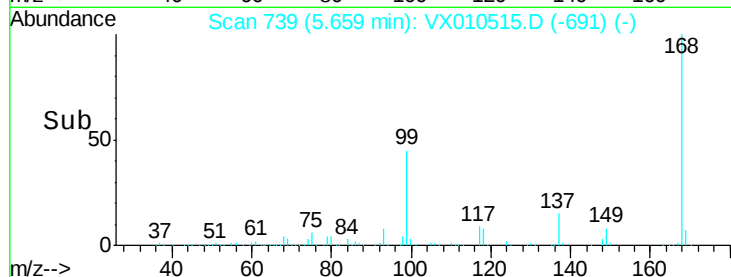
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 3.478 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX010515.D

Acq: 28 Jun 2019 03:24

Tgt Ion: 84 Resp: 8750

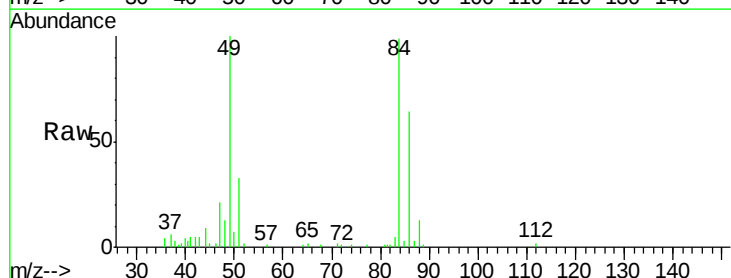
Ion Ratio Lower Upper

84 100

49 100.0 87.5 131.3

51 31.4 27.7 41.5

86 65.3 53.4 80.0



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

2.86

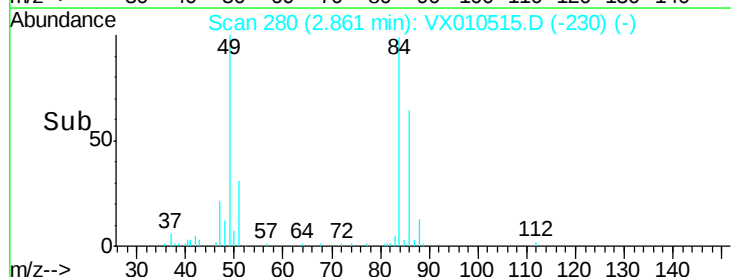
6000

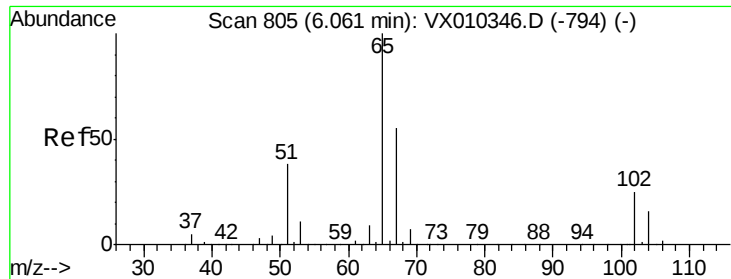
4000

2000

0

Time--> 2.75 2.80 2.85 2.90 2.95

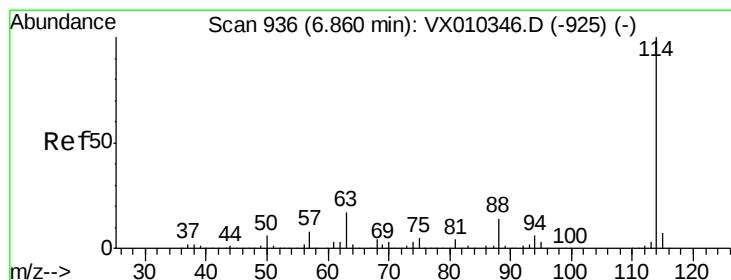
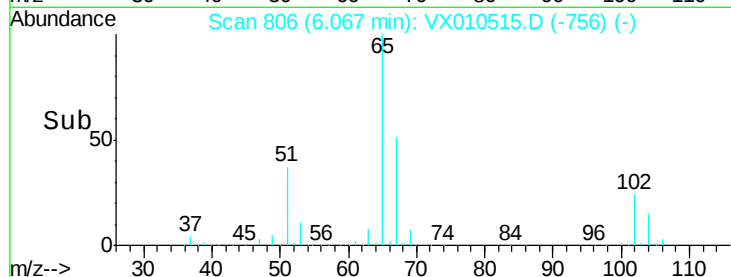
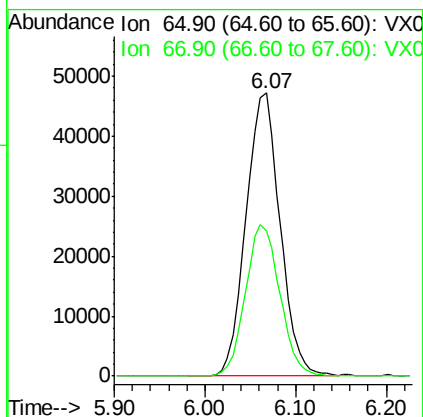
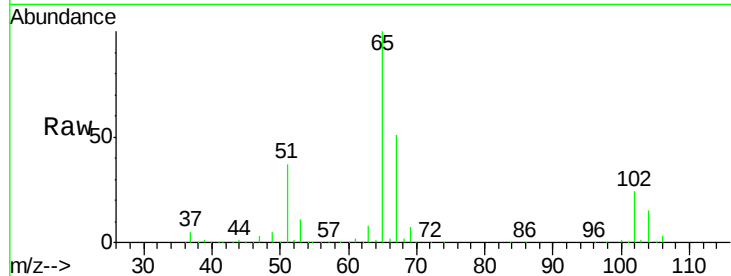




#33
 1,2-Dichloroethane-d4
 Concen: 50.450 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX010515.D
 Acq: 28 Jun 2019 03:24

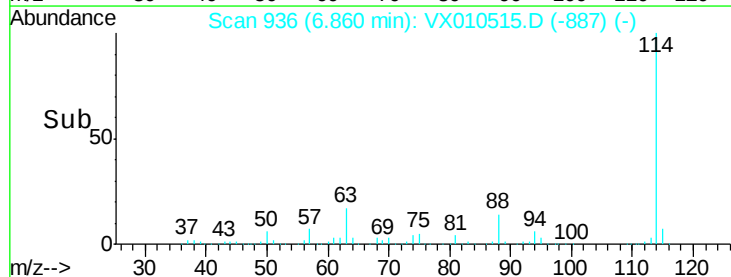
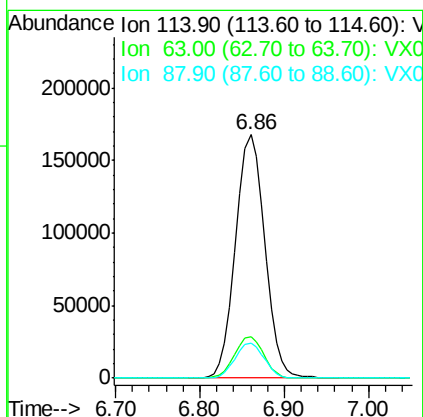
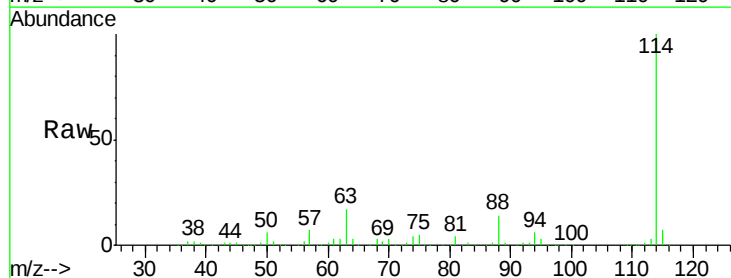
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-062619-B

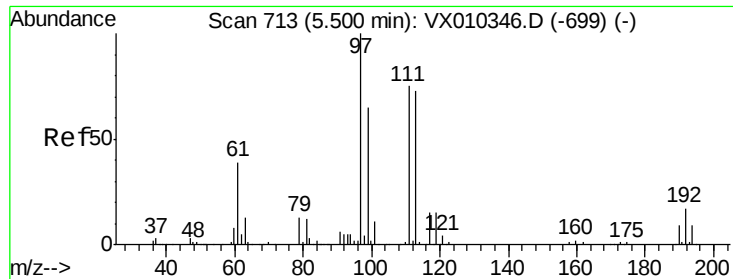
Tot Ion: 65 Resp: 123073
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010515.D
 Acq: 28 Jun 2019 03:24

Tgt Ion: 114 Resp: 394192
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.8
 88 14.3 0.0 27.6





#35

Dibromofluoromethane

Concen: 49.604 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010515.D

Acq: 28 Jun 2019 03:24

Instrument :

MSVOA_X

ClientSampleId :

CL-02-062619-B

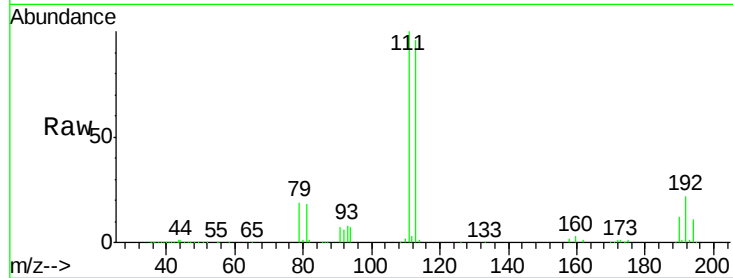
Tot Ion:113 Resp: 119635

Ion Ratio Lower Upper

113 100

111 103.5 81.2 121.8

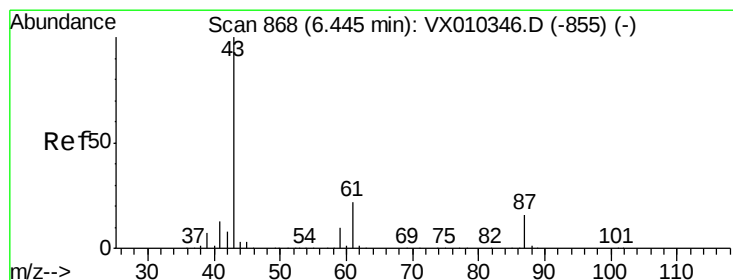
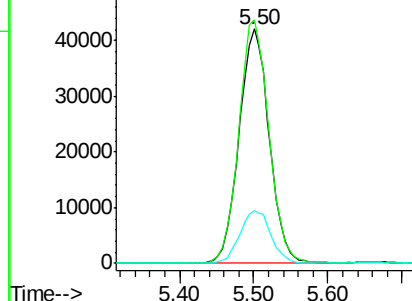
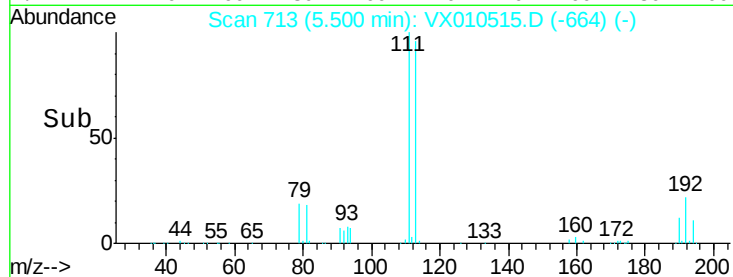
192 23.1 18.6 27.8



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: 1.932 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX010515.D

Acq: 28 Jun 2019 03:24

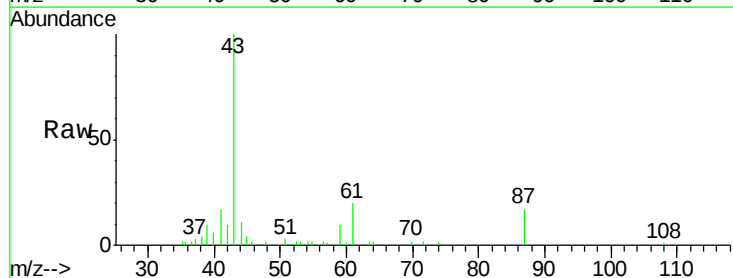
Tgt Ion: 43 Resp: 10302

Ion Ratio Lower Upper

43 100

61 25.8 17.8 26.6

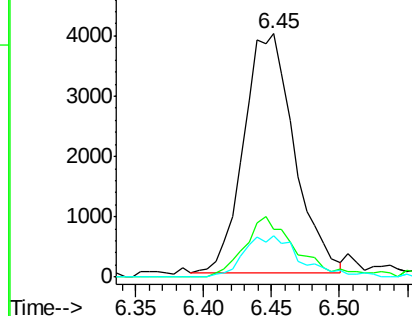
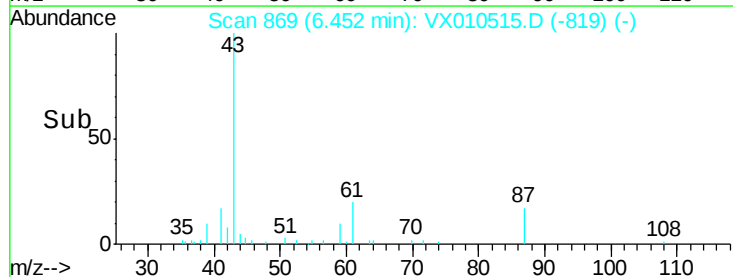
87 19.3 13.0 19.4

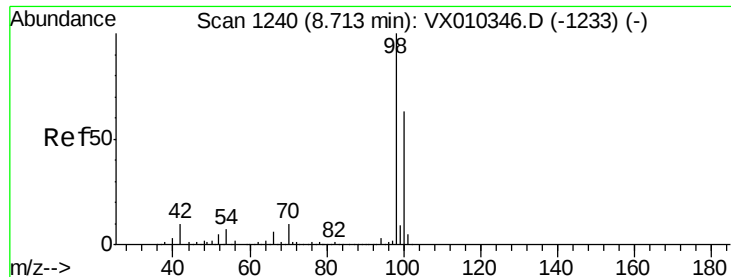


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

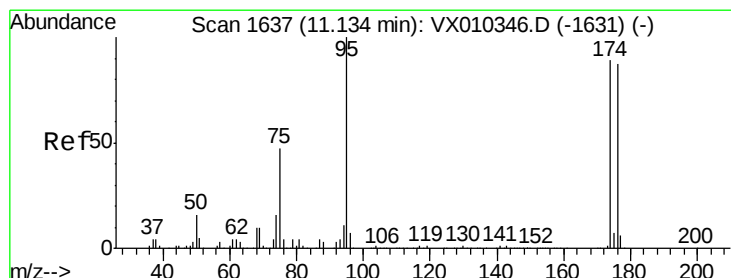
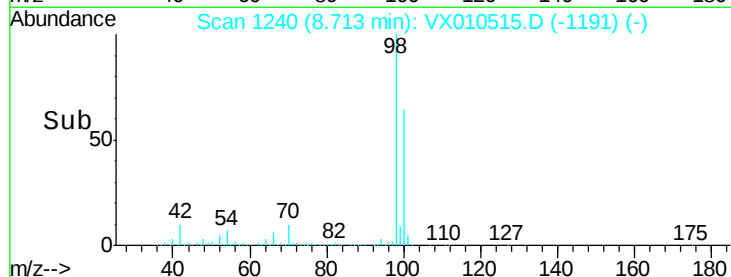
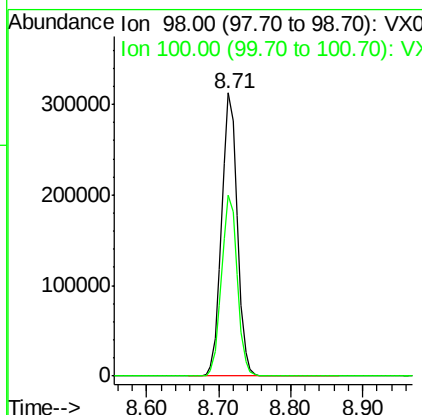
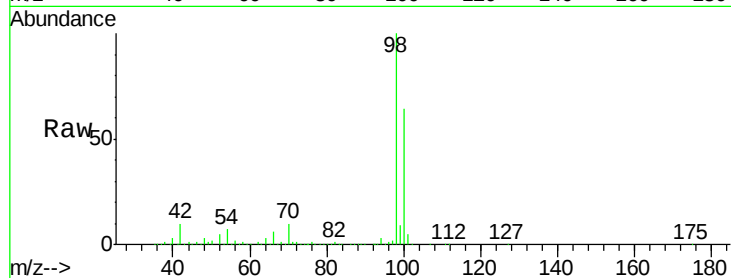




#50
Toluene-d8
Concen: 51.484 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010515.D
Acq: 28 Jun 2019 03:24

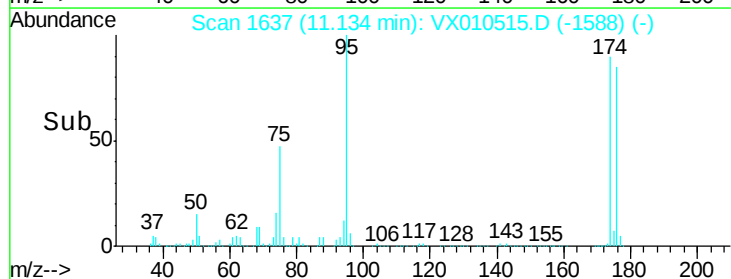
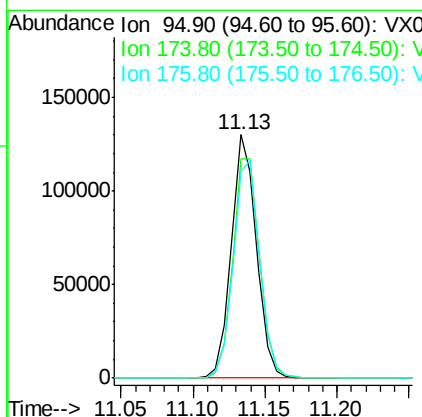
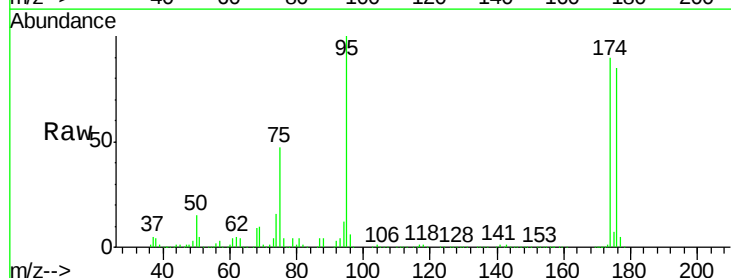
Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-B

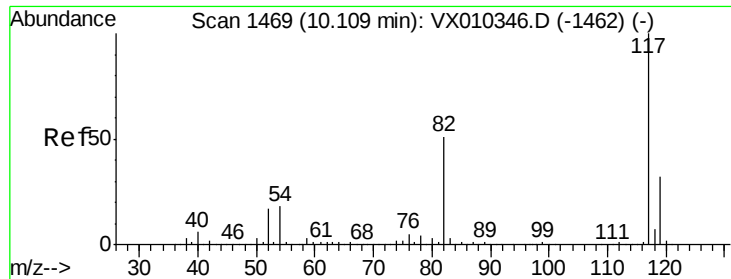
Tot Ion: 98 Resp: 475049
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.990 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010515.D
Acq: 28 Jun 2019 03:24

Tgt Ion: 95 Resp: 159866
Ion Ratio Lower Upper
95 100
174 96.7 0.0 187.6
176 93.7 0.0 184.0

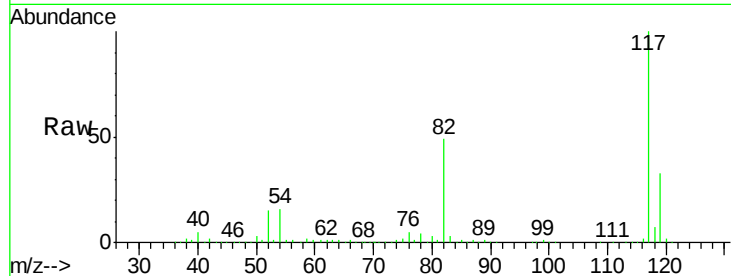




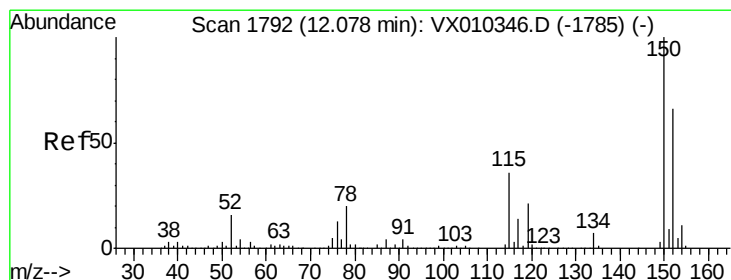
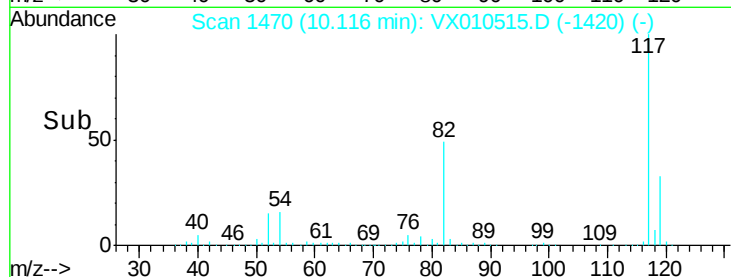
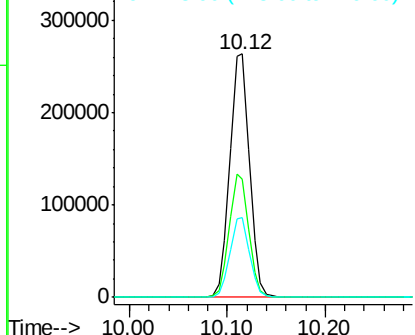
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010515.D
Acq: 28 Jun 2019 03:24

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-B

Tot Ion:117 Resp: 369206
Ion Ratio Lower Upper
117 100
82 48.8 41.2 61.8
119 32.6 25.5 38.3

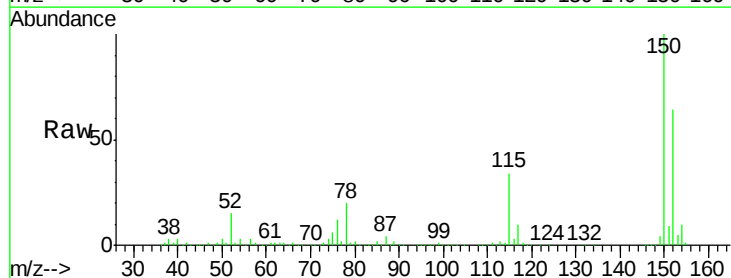


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

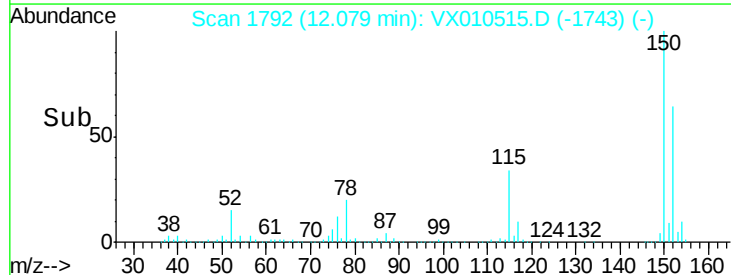
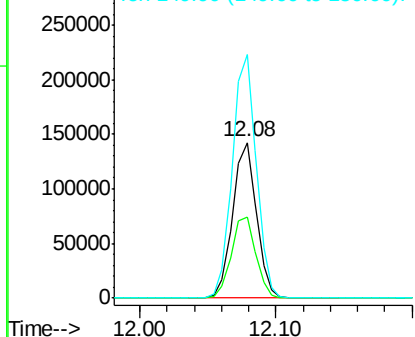


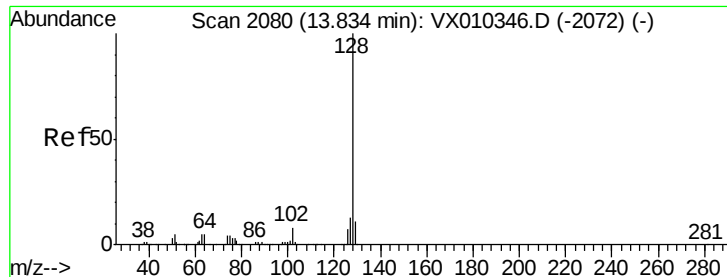
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010515.D
Acq: 28 Jun 2019 03:24

Tgt Ion:152 Resp: 172901
Ion Ratio Lower Upper
152 100
115 54.5 38.6 115.7
150 158.3 0.0 347.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

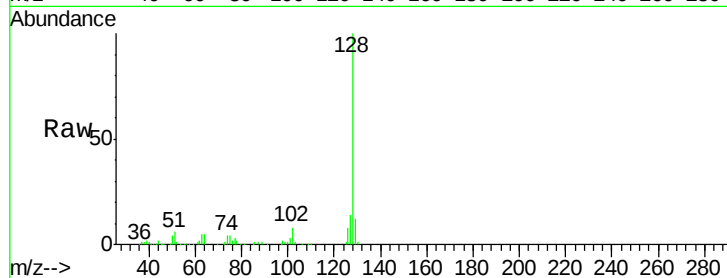




#95
Naphthalene
Concen: 2.622 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010515.D
Acq: 28 Jun 2019 03:24

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.8	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

