

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005062.D
 Acq On : 05 Oct 2018 11:38
 Operator : JC/MD
 Sample : J5198-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-100218-B

Quant Time: Oct 05 13:18:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

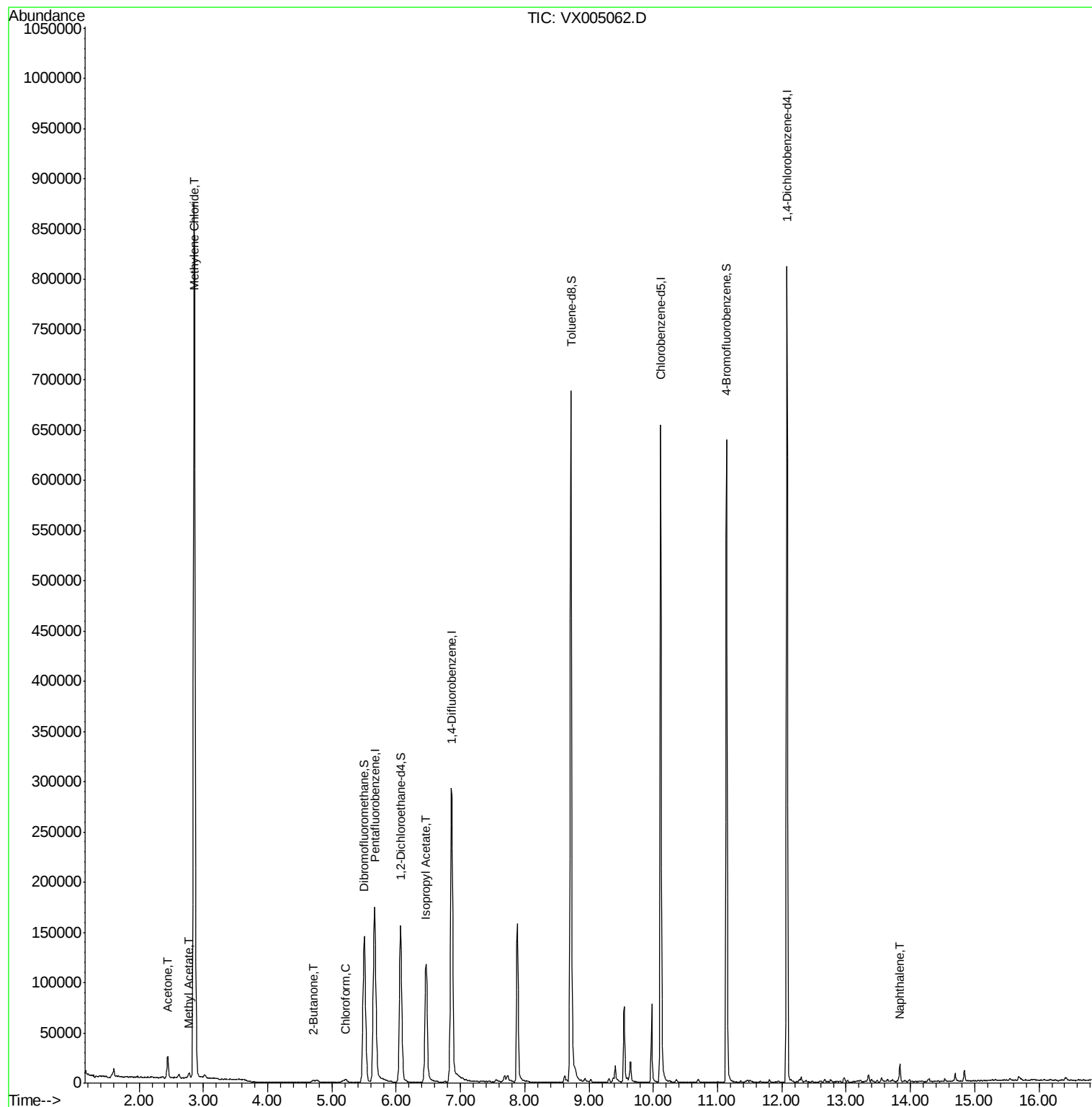
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	186930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	311548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150772	56.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.92%	
35) Dibromofluoromethane	5.51	113	124401	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
50) Toluene-d8	8.72	98	453120	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
62) 4-Bromofluorobenzene	11.14	95	162304	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	
Target Compounds						
16) Acetone	2.44	43	23044	14.782	ug/l	94
18) Methyl Acetate	2.78	43	6237	1.579	ug/l	96
20) Methylene Chloride	2.85	84	379407	169.389	ug/l #	79
25) 2-Butanone	4.71	43	4373	1.903	ug/l	92
30) Chloroform	5.22	83	3341	0.796	ug/l	94
43) Isopropyl Acetate	6.46	43	165117	23.923	ug/l	97
95) Naphthalene	13.83	128	10686	1.469	ug/l	98

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

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ClientSampleId :
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Quant Time: Oct 05 13:18:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005062.D

Acq: 05 Oct 2018 11:38

Instrument :

MSVOA_X

ClientSampleId :

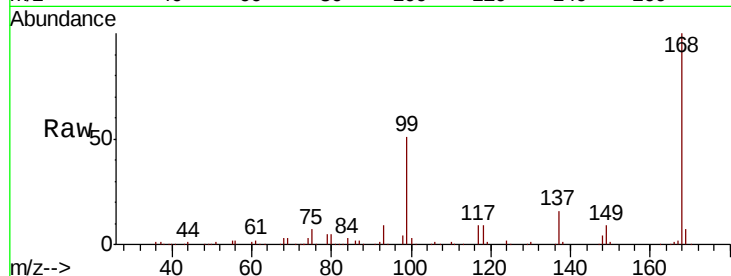
CL-01-100218-B

Tot Ion:168 Resp: 186930

Ion Ratio Lower Upper

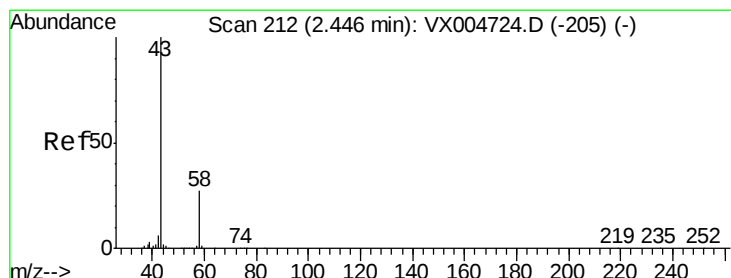
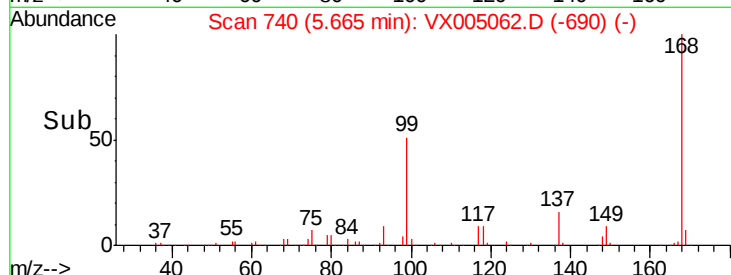
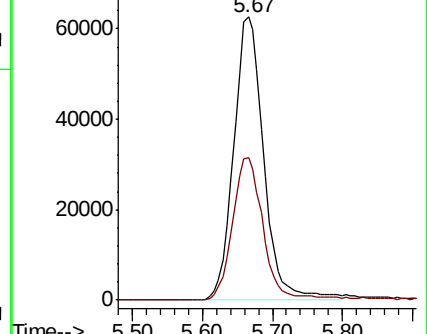
168 100

99 50.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.782 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005062.D

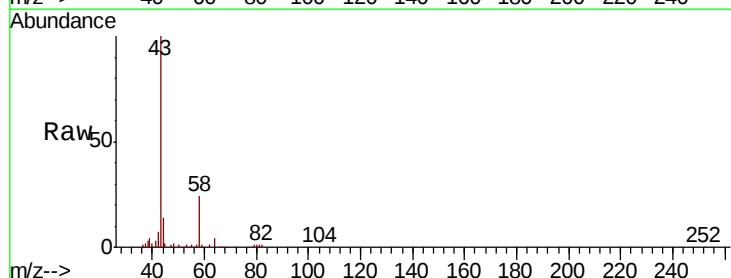
Acq: 05 Oct 2018 11:38

Tgt Ion: 43 Resp: 23044

Ion Ratio Lower Upper

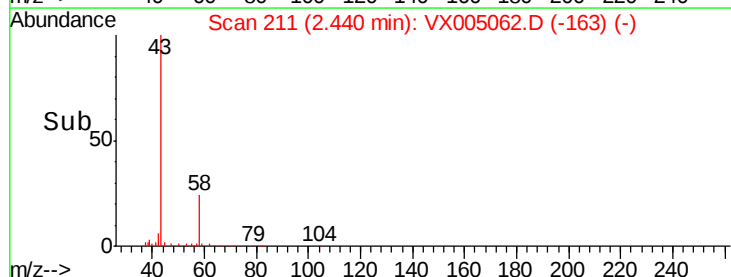
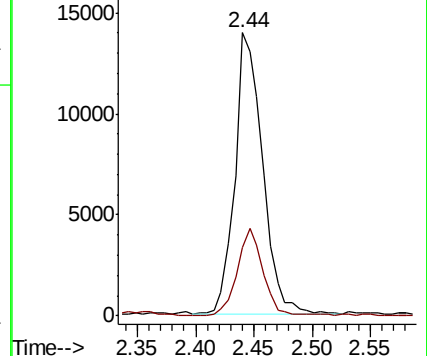
43 100

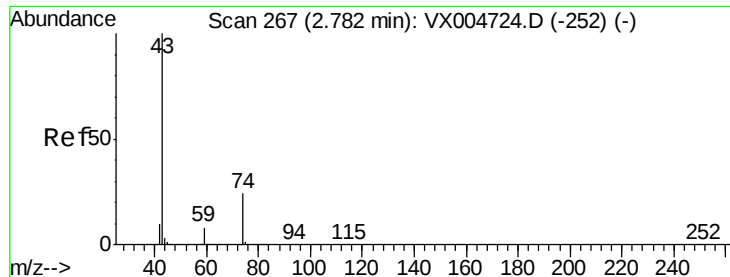
58 24.1 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

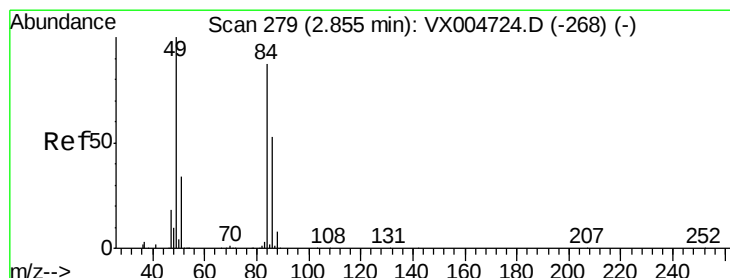
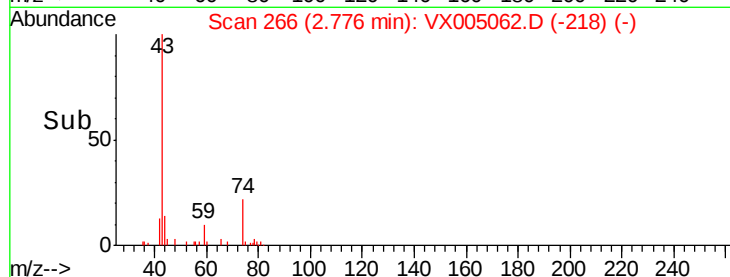
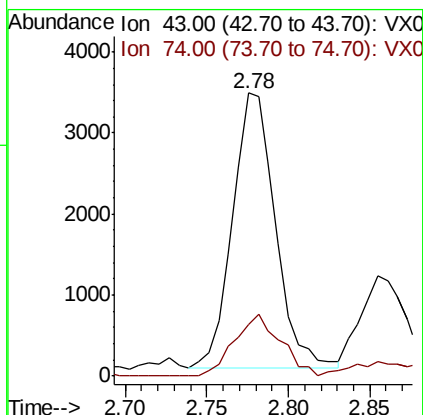
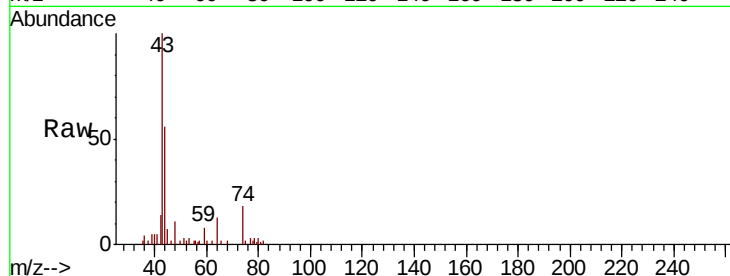




#18
Methyl Acetate
Concen: 1.579 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005062.D
Acq: 05 Oct 2018 11:38

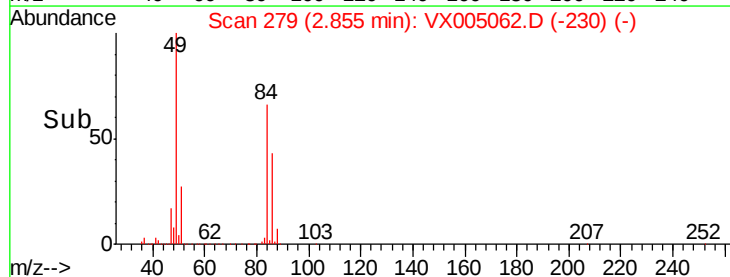
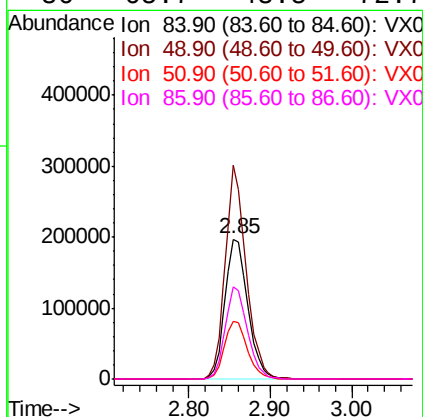
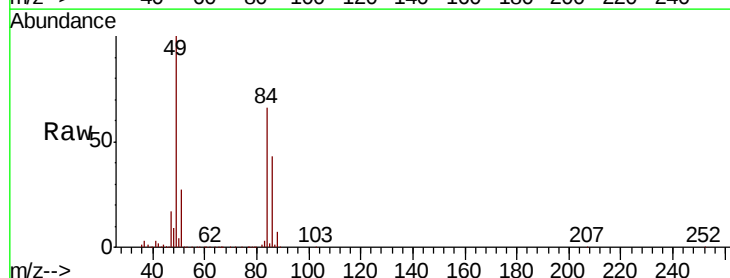
Instrument :
MSVOA_X
ClientSampleId :
CL-01-100218-B

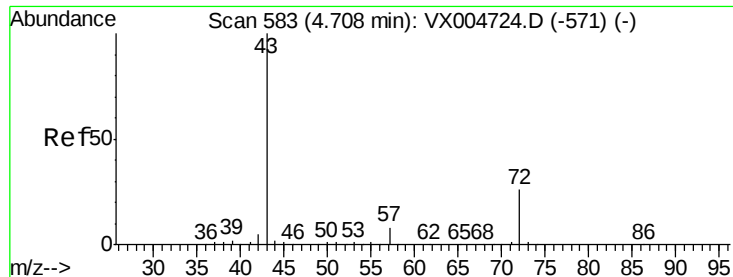
Tot Ion: 43 Resp: 6237
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8



#20
Methylene Chloride
Concen: 169.389 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005062.D
Acq: 05 Oct 2018 11:38

Tgt Ion: 84 Resp: 379407
Ion Ratio Lower Upper
84 100
49 152.4 92.3 138.5#
51 41.2 31.8 47.6
86 65.7 48.5 72.7





#25

2-Butanone

Concen: 1.903 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX005062.D

Acq: 05 Oct 2018 11:38

Instrument :

MSVOA_X

ClientSampleId :

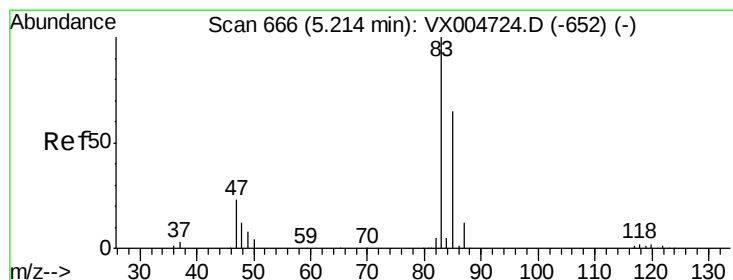
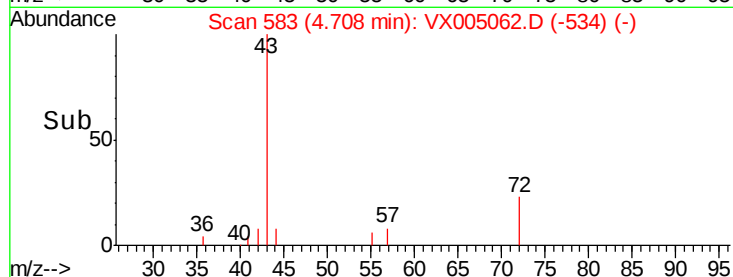
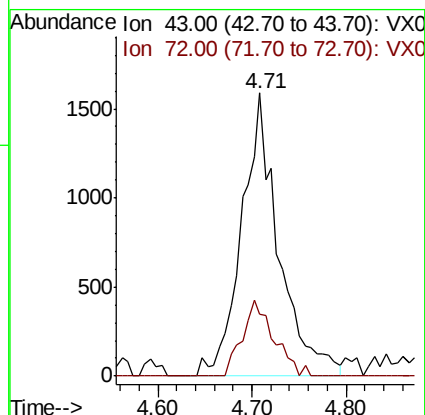
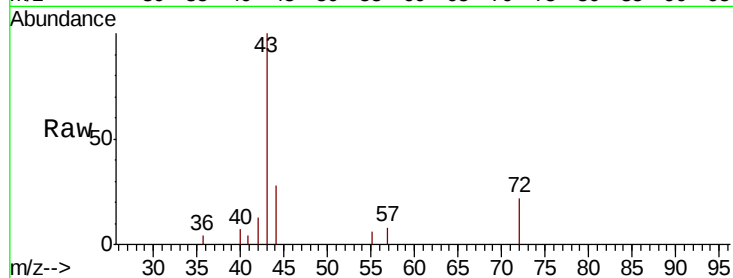
CL-01-100218-B

Tot Ion: 43 Resp: 4373

Ion Ratio Lower Upper

43 100

72 21.9 20.8 31.2



#30

Chloroform

Concen: 0.796 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX005062.D

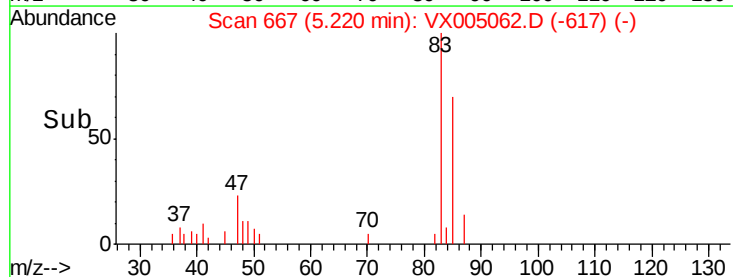
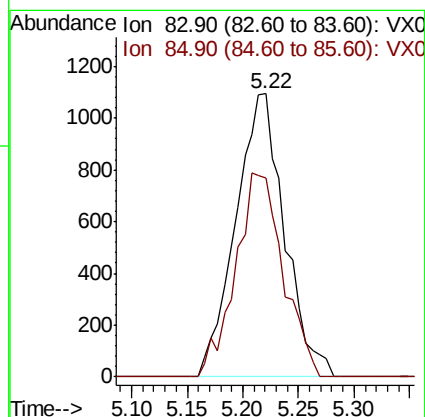
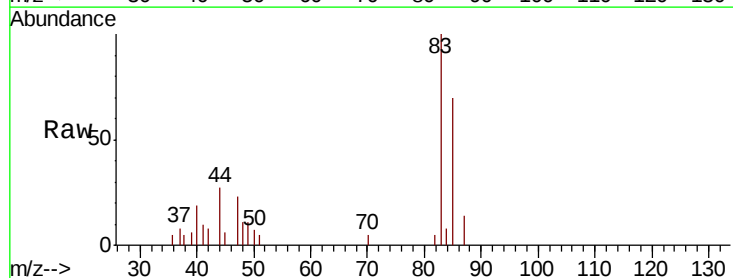
Acq: 05 Oct 2018 11:38

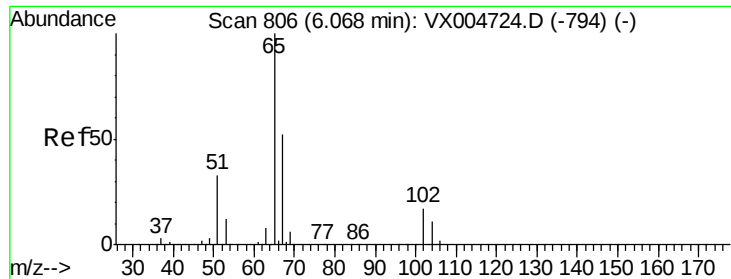
Tgt Ion: 83 Resp: 3341

Ion Ratio Lower Upper

83 100

85 70.5 52.4 78.6





#33

1,2-Dichloroethane-d4

Concen: 56.463 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005062.D

Acq: 05 Oct 2018 11:38

Instrument :

MSVOA_X

ClientSampleId :

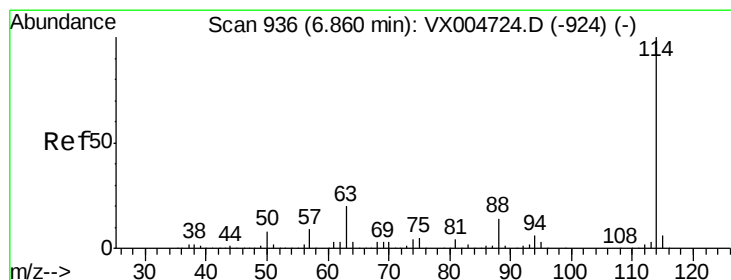
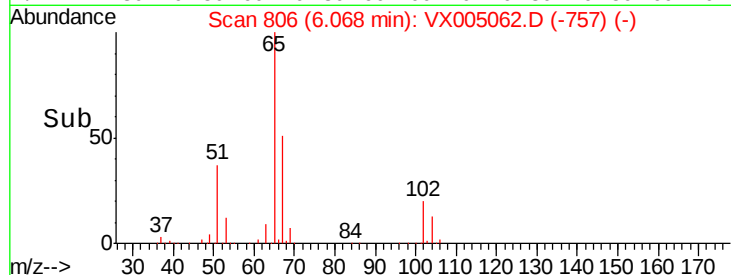
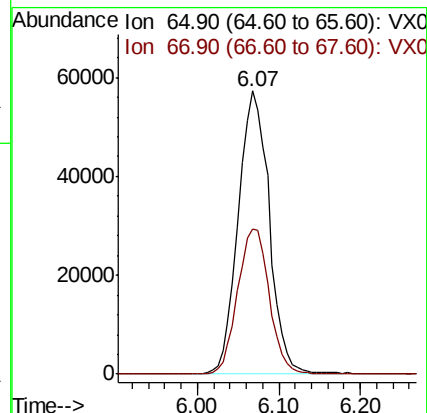
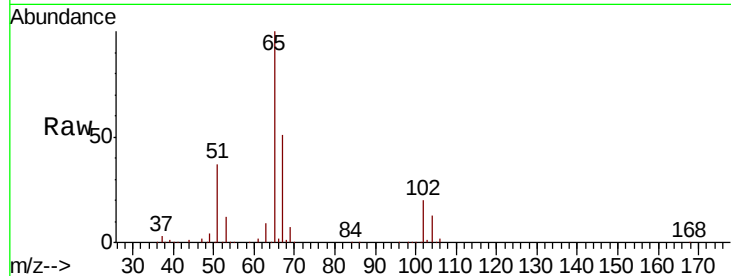
CL-01-100218-B

Tot Ion: 65 Resp: 150772

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX005062.D

Acq: 05 Oct 2018 11:38

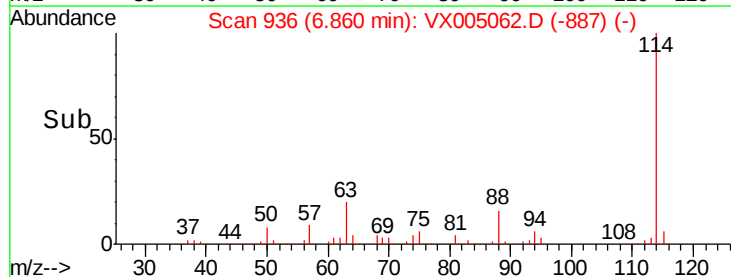
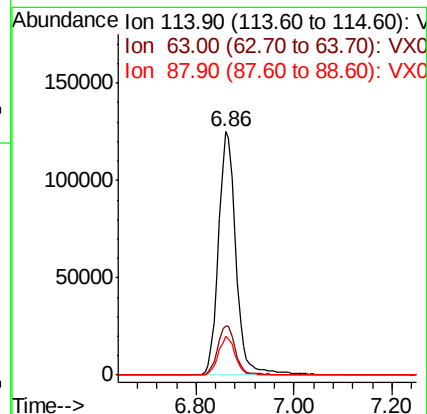
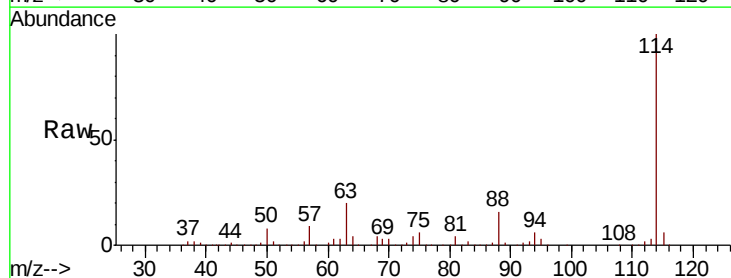
Tgt Ion: 114 Resp: 311548

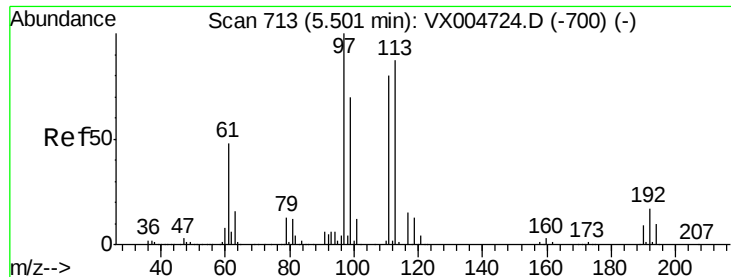
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.8

88 16.1 0.0 27.0

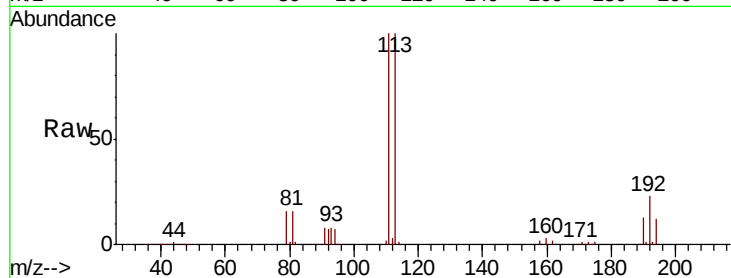




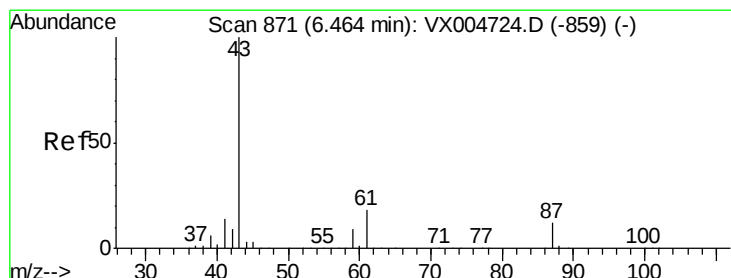
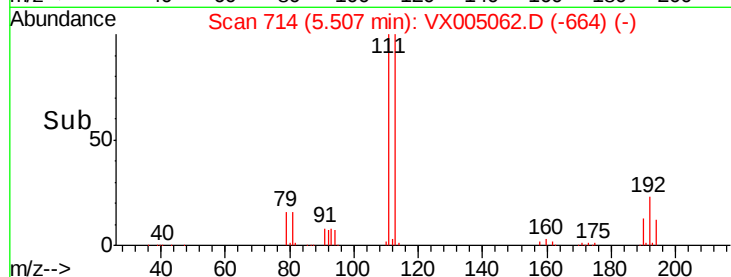
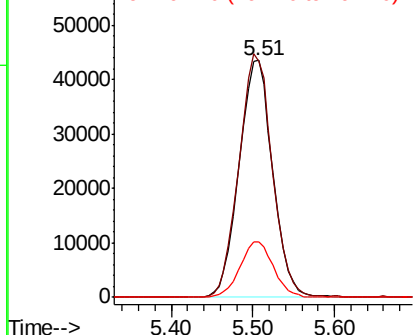
#35
 Dibromofluoromethane
 Concen: 47.114 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005062.D
 Acq: 05 Oct 2018 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-100218-B

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	77.0	115.4
192	23.4	17.0	25.6

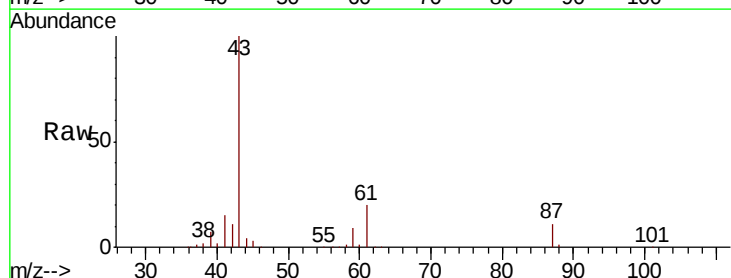


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

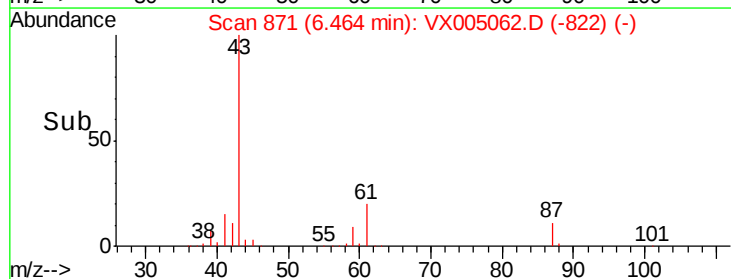
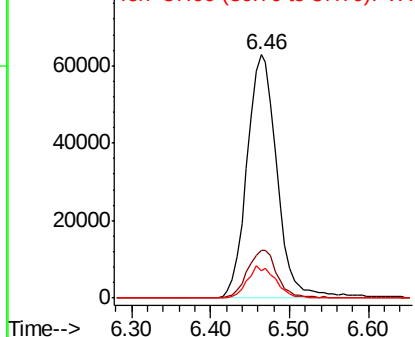


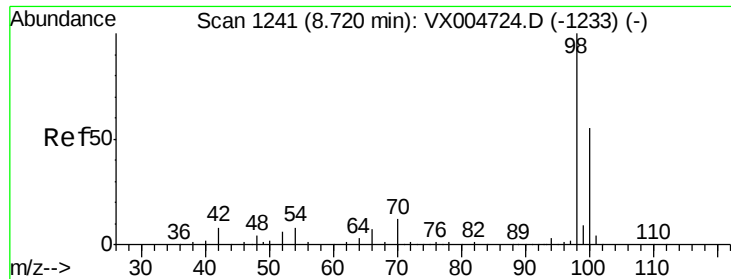
#43
 Isopropyl Acetate
 Concen: 23.923 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: VX005062.D
 Acq: 05 Oct 2018 11:38

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	14.2	21.4
87	12.5	9.3	13.9



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

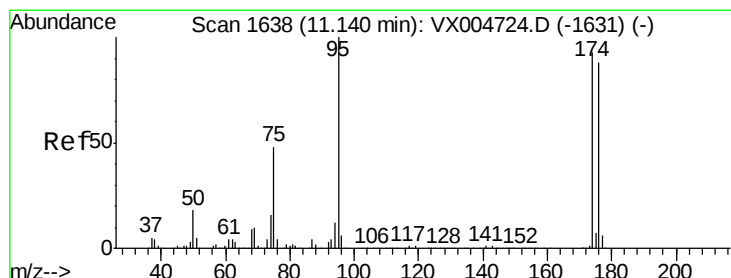
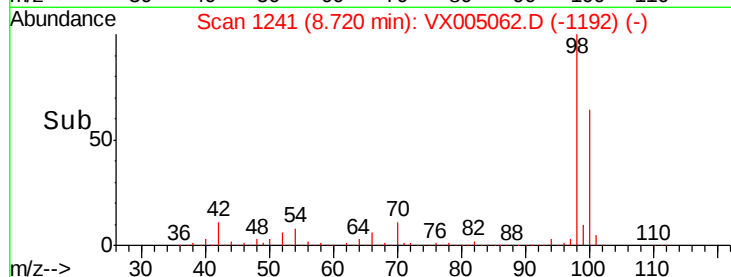
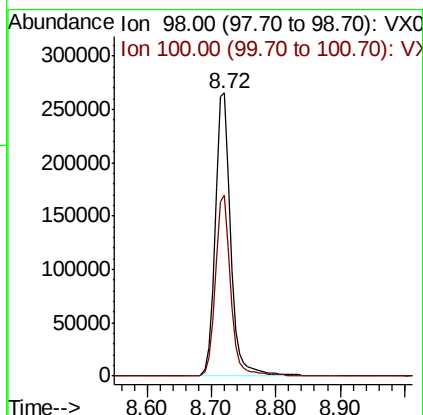
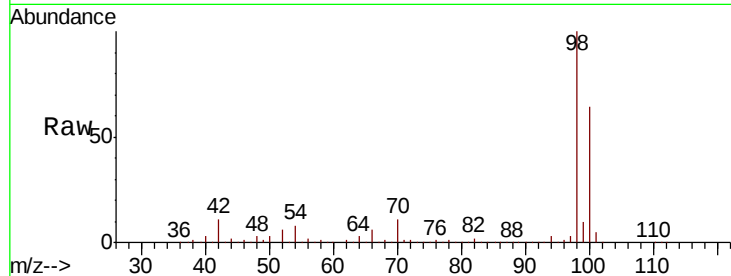




#50
Toluene-d8
Concen: 51.620 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005062.D
Acq: 05 Oct 2018 11:38

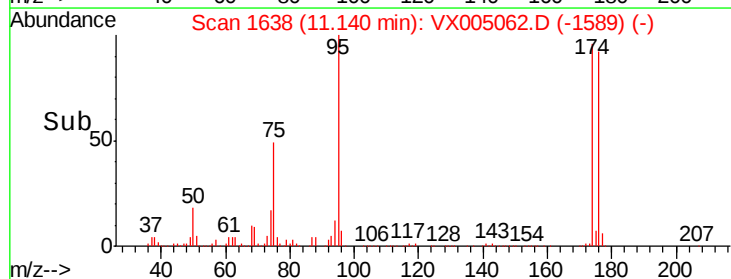
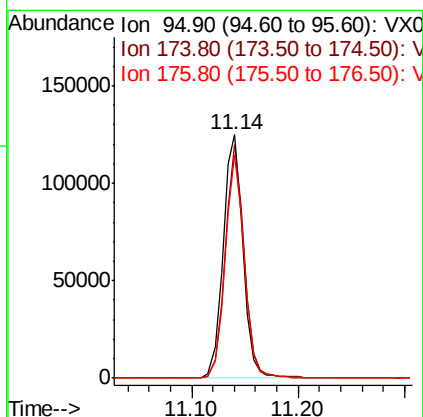
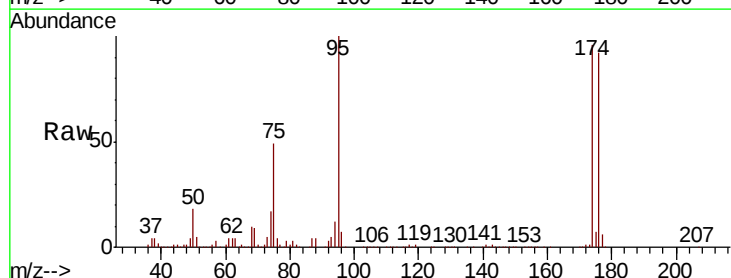
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CL-01-100218-B

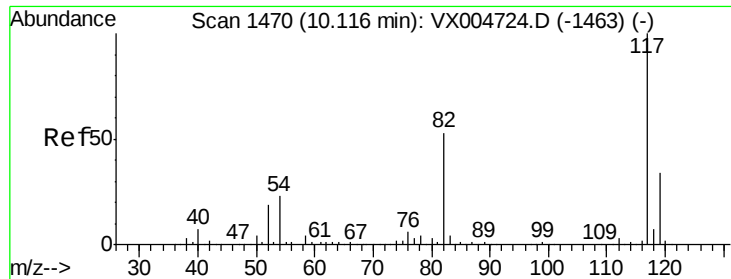
Tot Ion: 98 Resp: 453120
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.324 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005062.D
Acq: 05 Oct 2018 11:38

Tgt Ion: 95 Resp: 162304
Ion Ratio Lower Upper
95 100
174 92.3 0.0 185.0
176 88.5 0.0 180.2

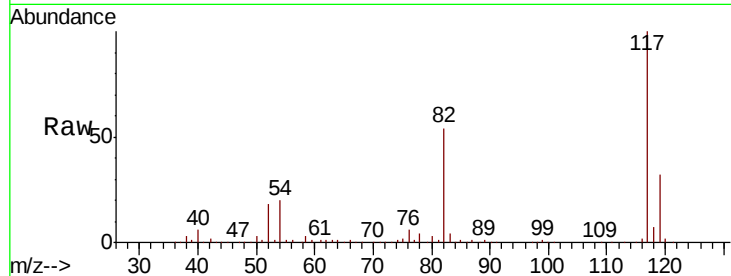




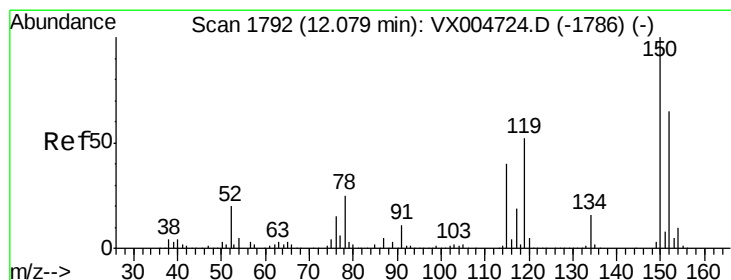
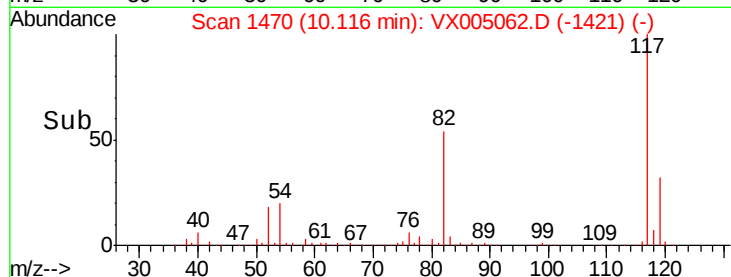
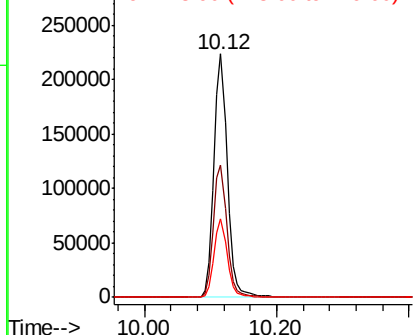
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005062.D
Acq: 05 Oct 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
CL-01-100218-B

Tot Ion:117 Resp: 312261
Ion Ratio Lower Upper
117 100
82 54.1 42.2 63.4
119 32.1 27.4 41.0

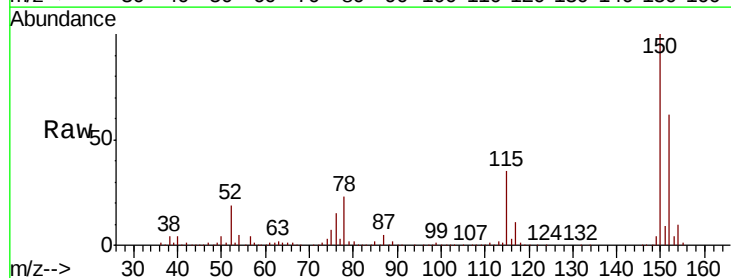


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

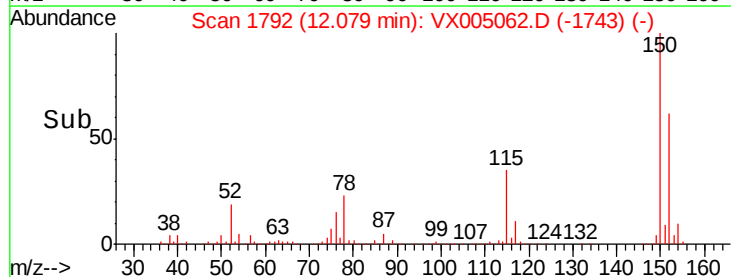
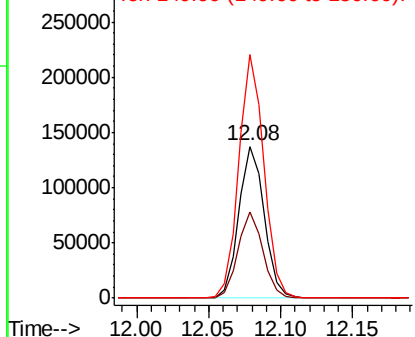


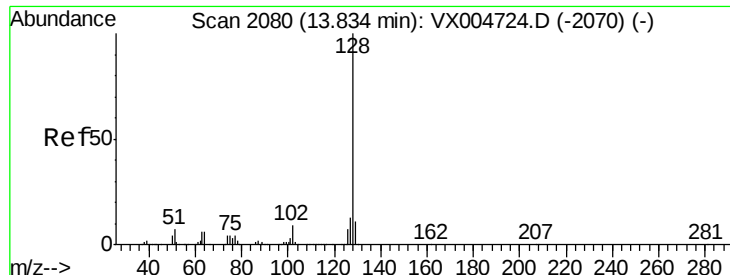
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005062.D
Acq: 05 Oct 2018 11:38

Tgt Ion:152 Resp: 168869
Ion Ratio Lower Upper
152 100
115 56.0 40.2 120.6
150 158.3 0.0 351.0



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

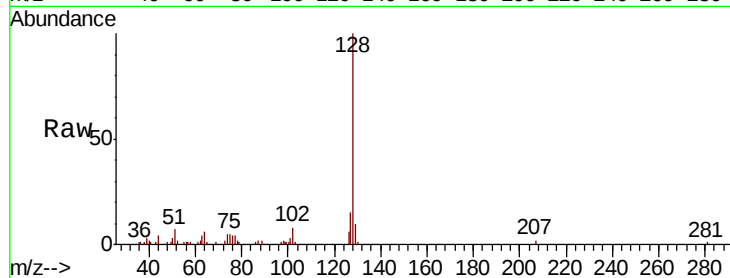




#95
Naphthalene
Concen: 1.469 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005062.D
Acq: 05 Oct 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
CL-01-100218-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	10.8	8.7	13.1



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

