

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060319\
 Data File : VX010044.D
 Acq On : 03 Jun 2019 18:21
 Operator : JC/SP
 Sample : K2641-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-053119-E

Quant Time: Jun 04 05:05:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

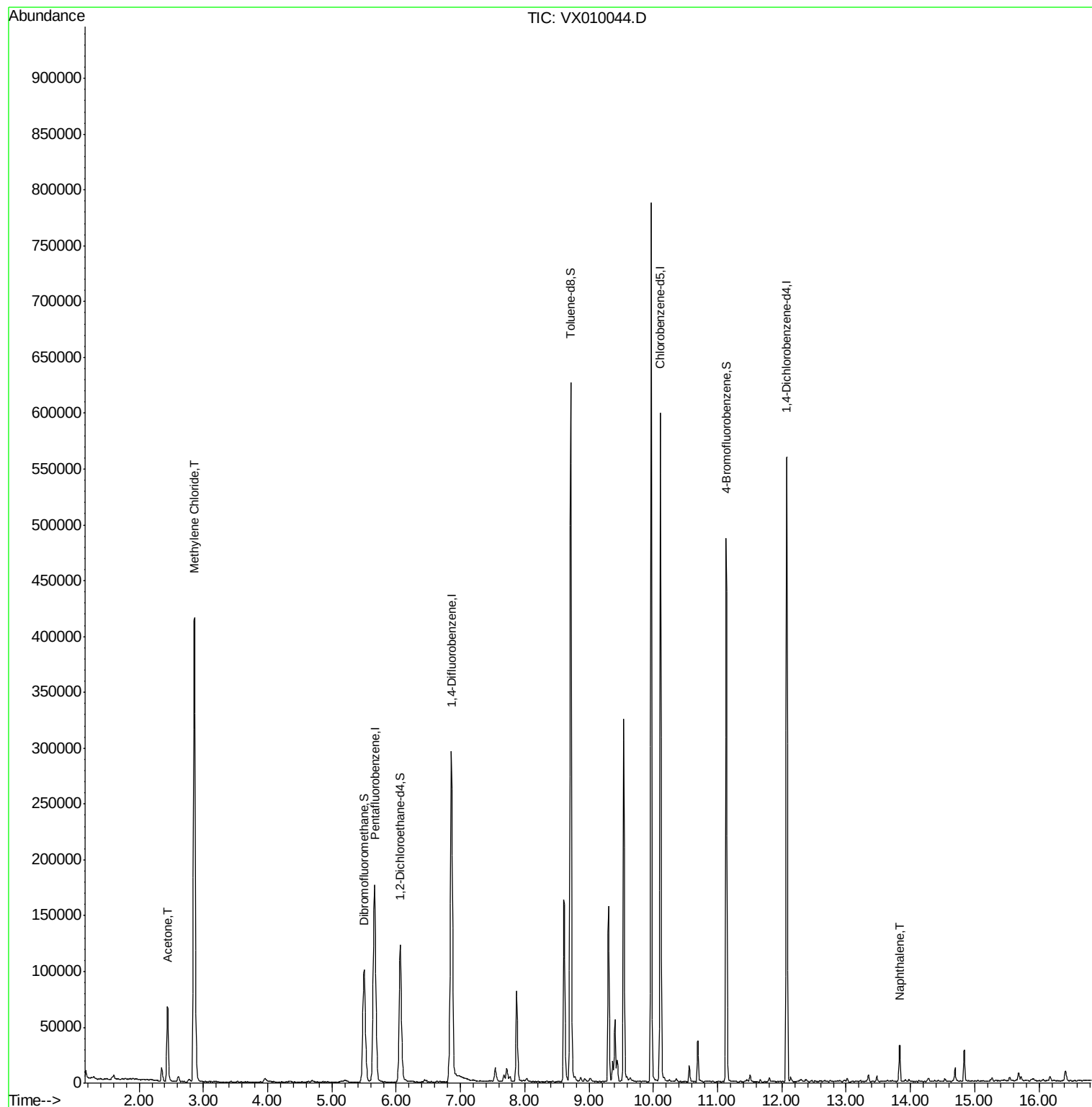
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116786	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115934	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
35) Dibromofluoromethane	5.50	113	85948	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
50) Toluene-d8	8.71	98	362026	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	11.13	95	124126	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
Target Compounds						
16) Acetone	2.44	43	75217	53.187	ug/l	99
20) Methylene Chloride	2.86	84	189774	87.628	ug/l	96
95) Naphthalene	13.83	128	20126	2.348	ug/l	100

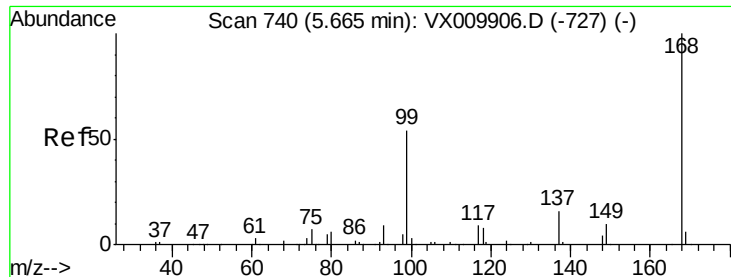
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010044.D

Acq: 03 Jun 2019 18:21

Instrument :

MSVOA_X

ClientSampleId :

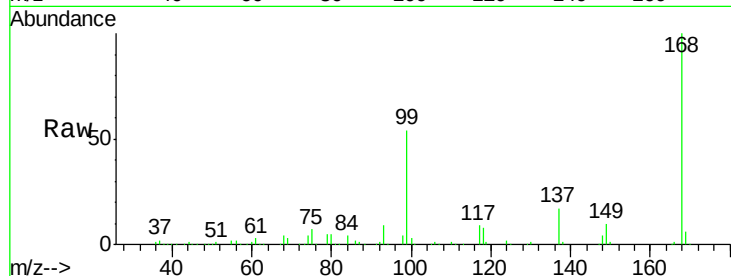
CL-02-053119-E

Tot Ion:168 Resp: 173276

Ion Ratio Lower Upper

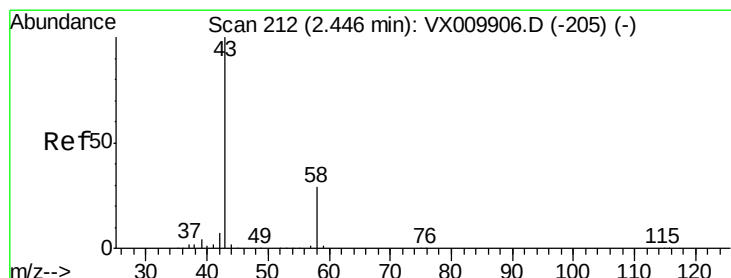
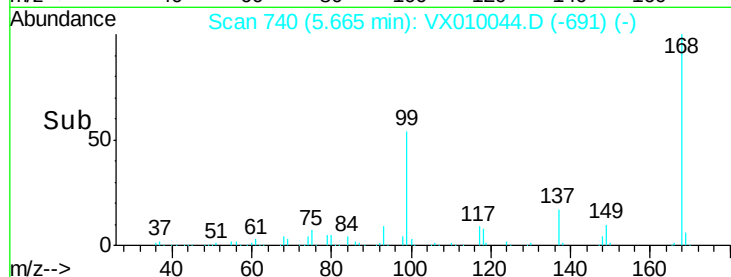
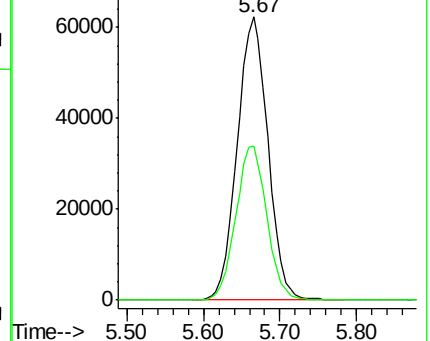
168 100

99 54.2 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 53.187 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010044.D

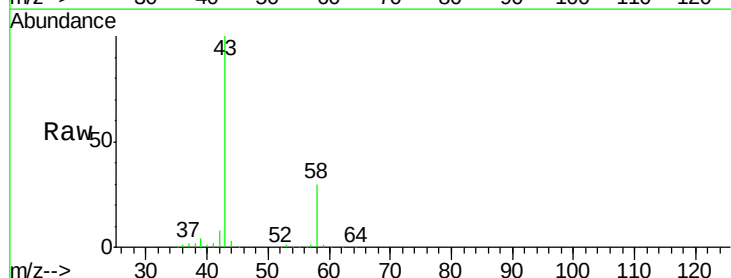
Acq: 03 Jun 2019 18:21

Tgt Ion: 43 Resp: 75217

Ion Ratio Lower Upper

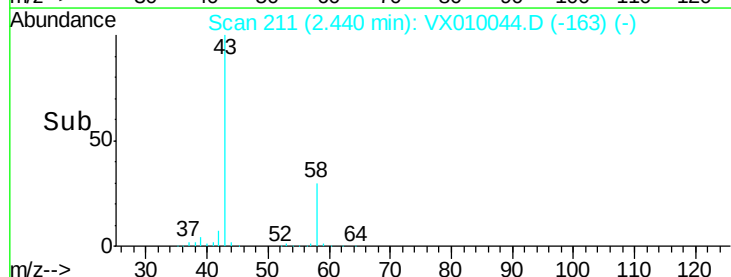
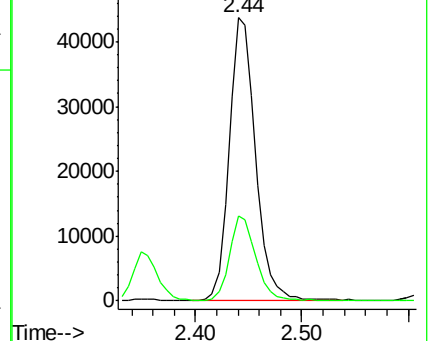
43 100

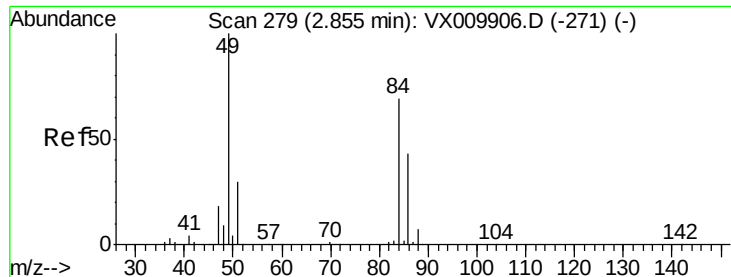
58 29.6 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

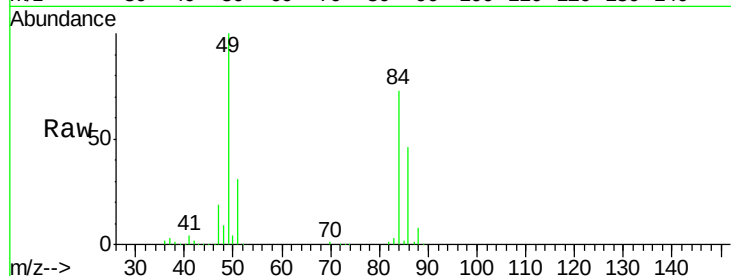




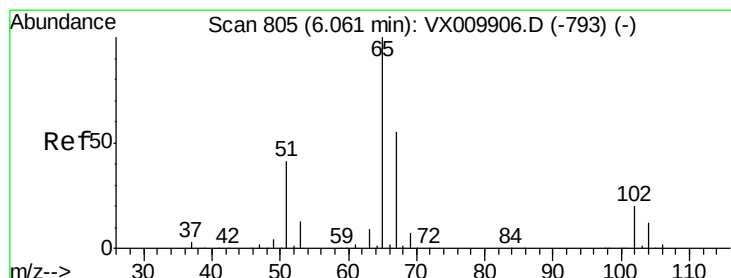
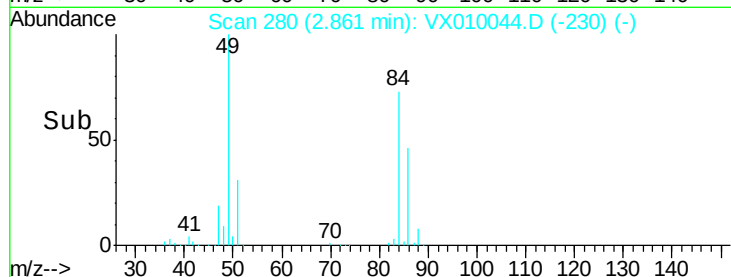
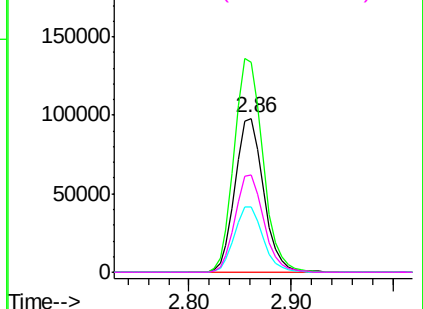
#20
Methylene Chloride
Concen: 87.628 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010044.D
Acq: 03 Jun 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
CL-02-053119-E

Tot Ion: 84 Resp: 189774
Ion Ratio Lower Upper
84 100
49 137.0 115.8 173.6
51 42.5 34.4 51.6
86 63.5 49.7 74.5

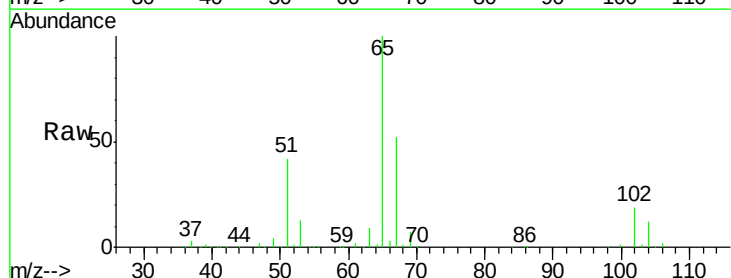


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

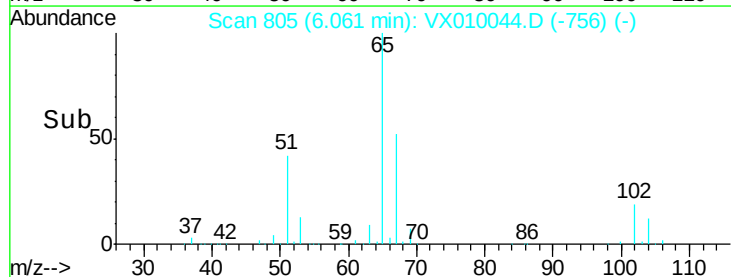
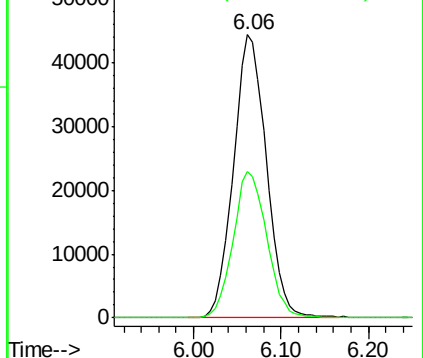


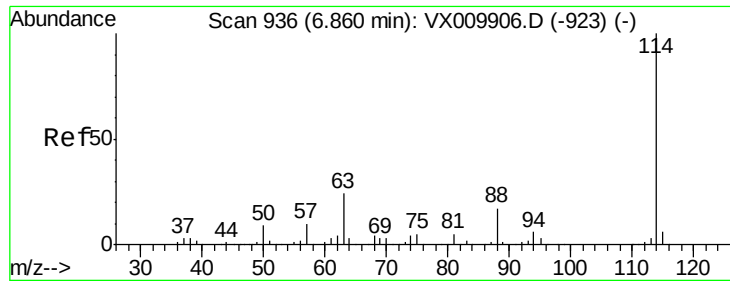
#33
1,2-Dichloroethane-d4
Concen: 47.365 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010044.D
Acq: 03 Jun 2019 18:21

Tgt Ion: 65 Resp: 115934
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

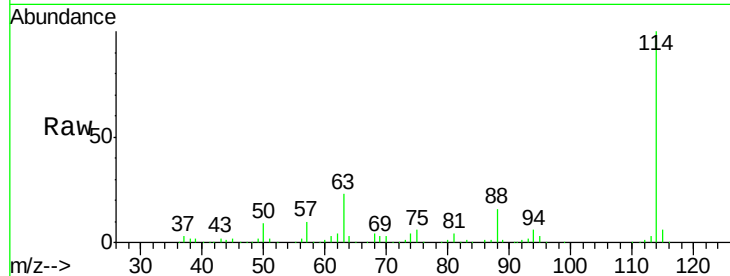




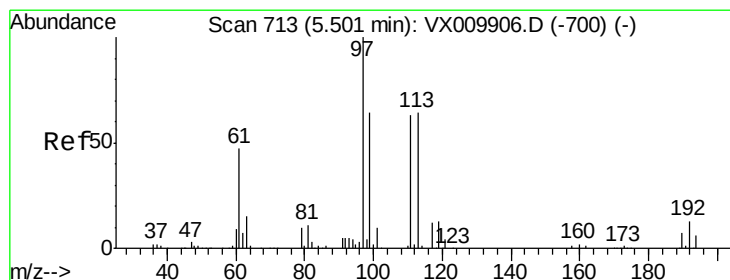
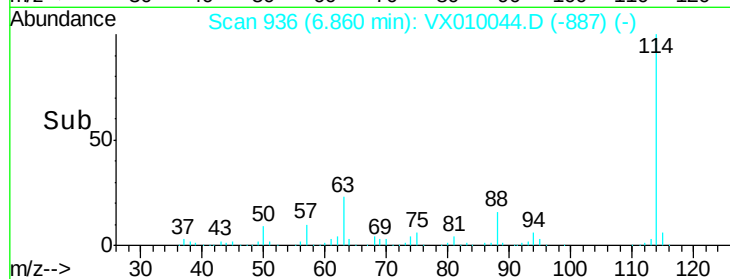
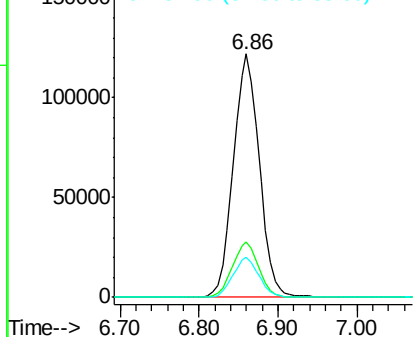
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010044.D
 Acq: 03 Jun 2019 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-053119-E

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.4
88	16.4	0.0	33.0

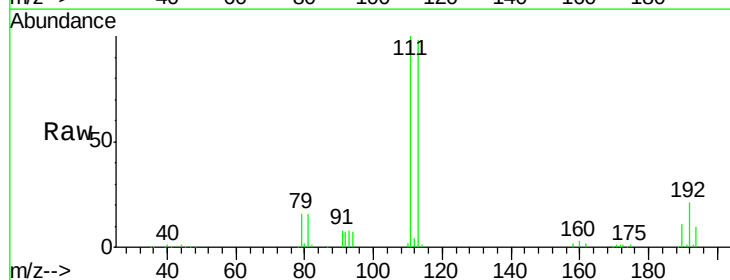


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

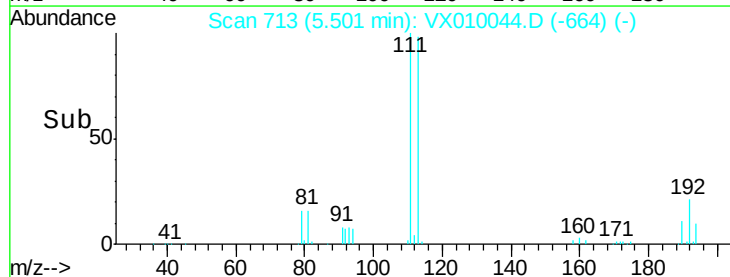
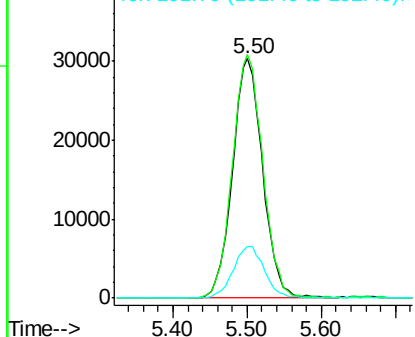


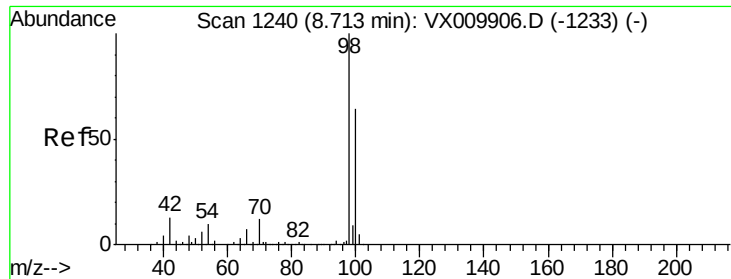
#35
 Dibromofluoromethane
 Concen: 48.891 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010044.D
 Acq: 03 Jun 2019 18:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	22.3	17.1	25.7



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

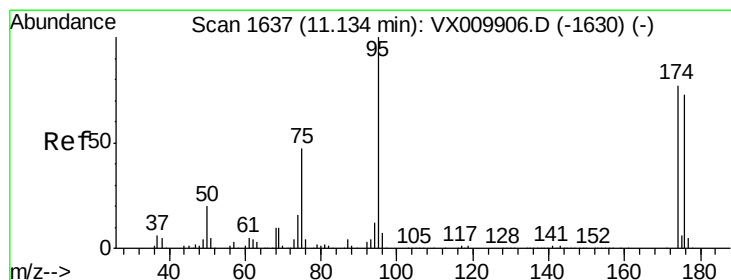
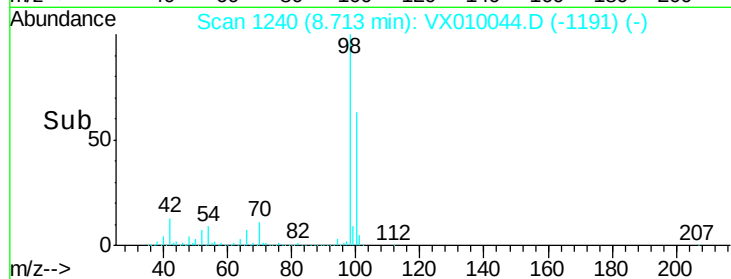
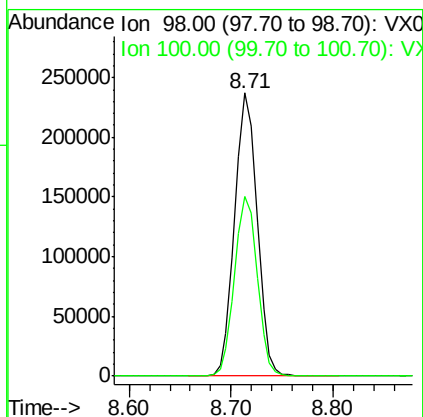
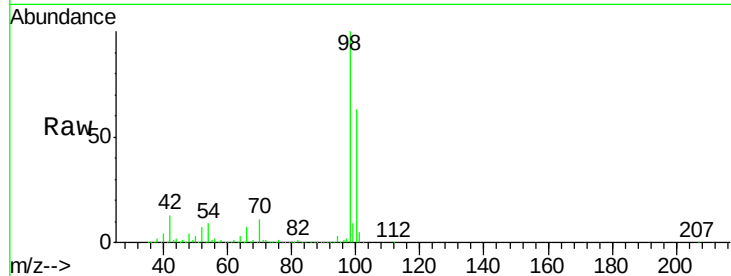




#50
Toluene-d8
Concen: 50.713 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010044.D
Acq: 03 Jun 2019 18:21

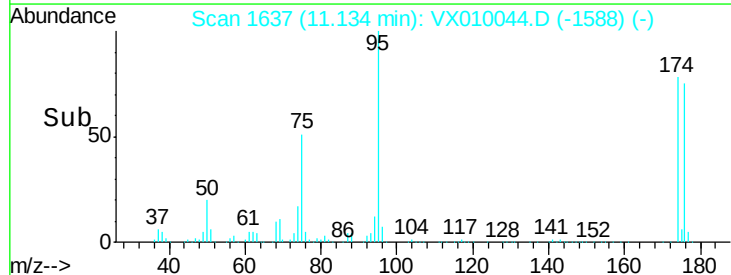
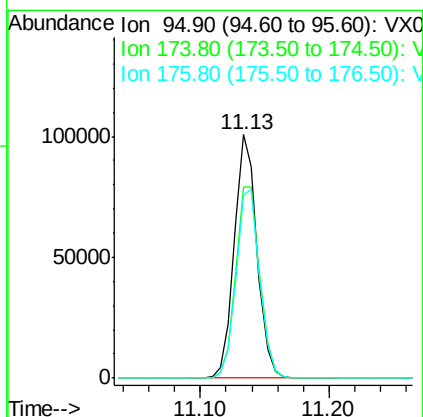
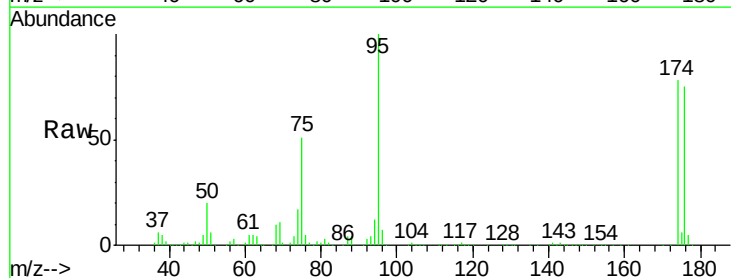
Instrument :
MSVOA_X
ClientSampleId :
CL-02-053119-E

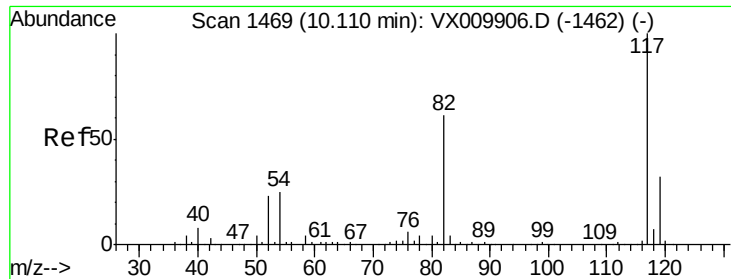
Tot Ion: 98 Resp: 362026
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.410 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010044.D
Acq: 03 Jun 2019 18:21

Tgt Ion: 95 Resp: 124126
Ion Ratio Lower Upper
95 100
174 83.1 0.0 160.4
176 80.4 0.0 154.6

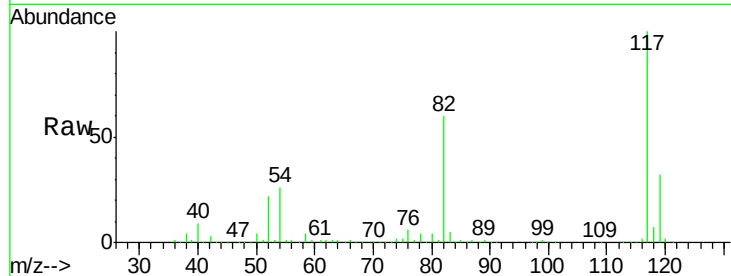




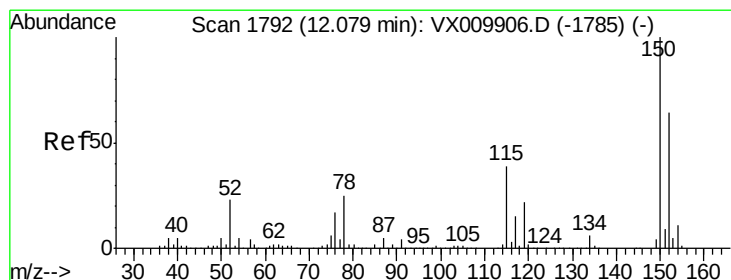
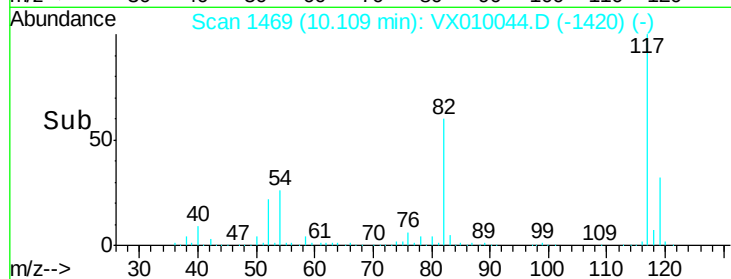
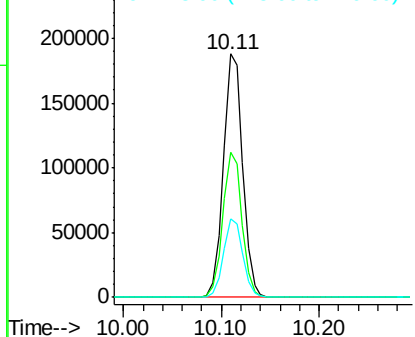
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010044.D
Acq: 03 Jun 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
CL-02-053119-E

Tot Ion:117 Resp: 256729
Ion Ratio Lower Upper
117 100
82 59.7 49.2 73.8
119 32.3 25.2 37.8

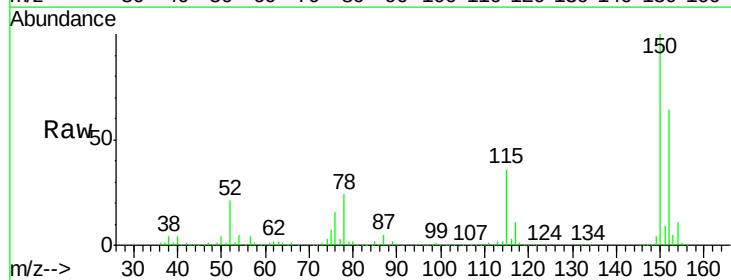


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

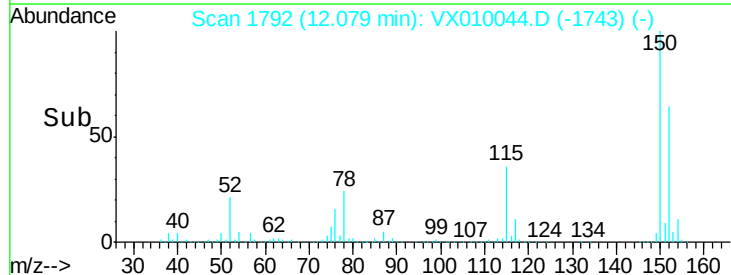
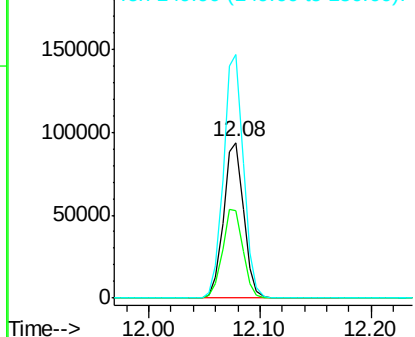


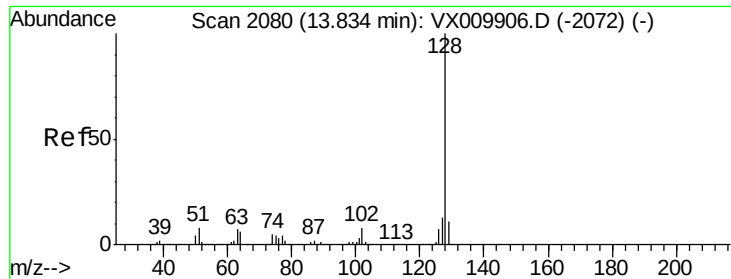
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010044.D
Acq: 03 Jun 2019 18:21

Tgt Ion:152 Resp: 116786
Ion Ratio Lower Upper
152 100
115 57.9 41.4 124.2
150 155.8 0.0 345.2



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

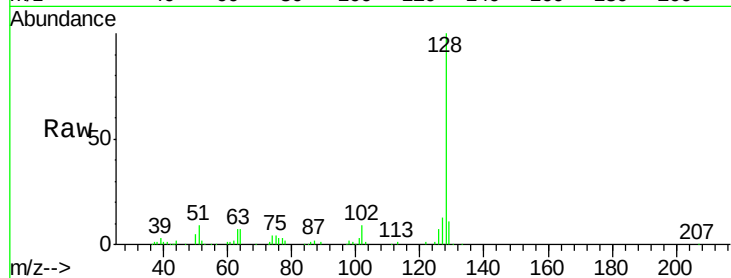




#95
Naphthalene
Concen: 2.348 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010044.D
Acq: 03 Jun 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
CL-02-053119-E

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	11.0	8.8	13.2



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

