

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010919\
 Data File : VX006974.D
 Acq On : 09 Jan 2019 19:13
 Operator : JC/MD
 Sample : K1006-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-010819-H

Quant Time: Jan 10 02:41:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

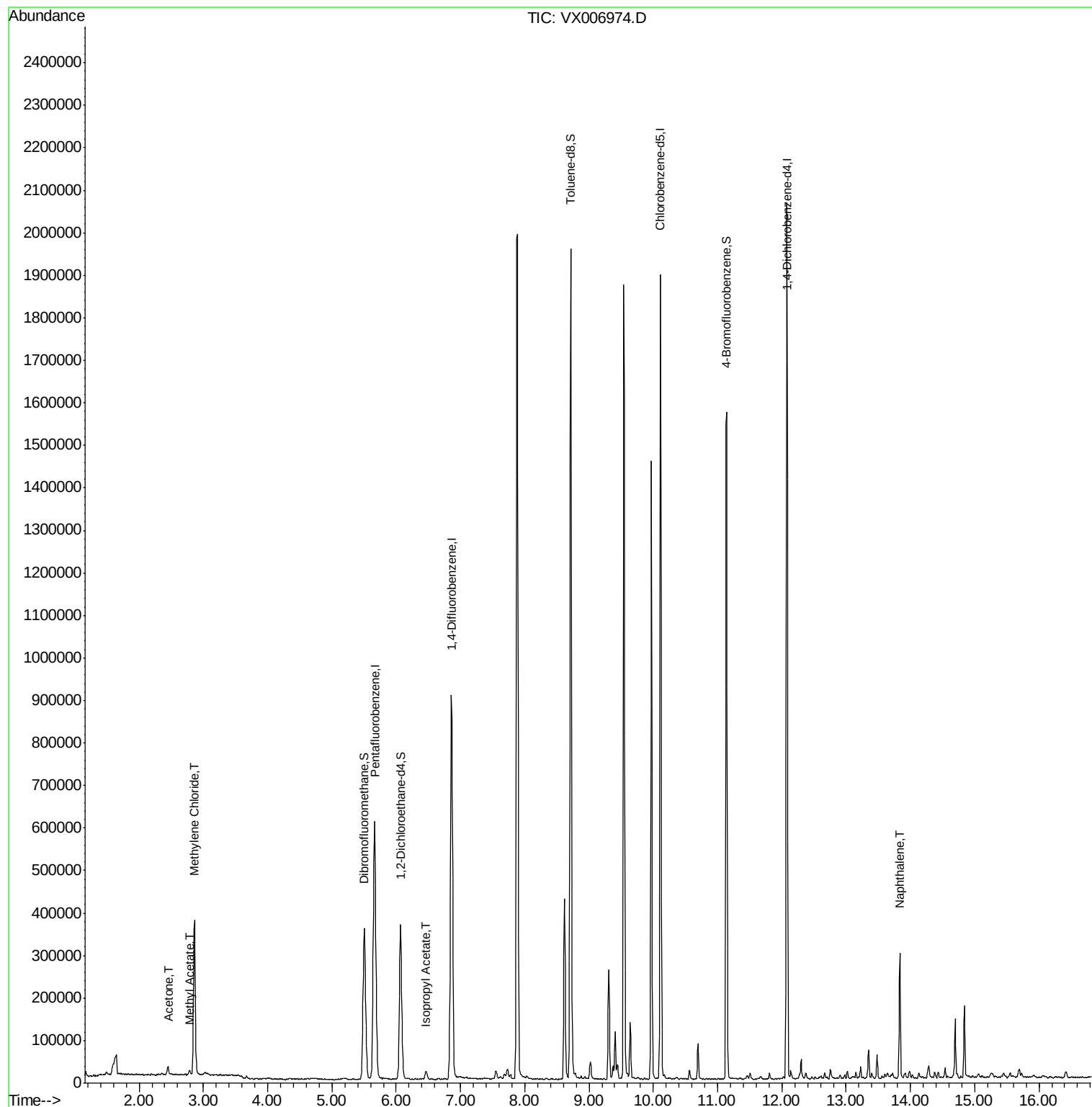
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	627836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	978073	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	911006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	438370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	337182	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
35) Dibromofluoromethane	5.50	113	299380	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	8.71	98	1170537	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.13	95	406915	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
Target Compounds						
16) Acetone	2.45	43	22913	7.064	ug/l	99
18) Methyl Acetate	2.78	43	15484	1.648	ug/l	95
20) Methylene Chloride	2.86	84	172341	27.681	ug/l	97
43) Isopropyl Acetate	6.46	43	26937	1.873	ug/l	100
95) Naphthalene	13.83	128	185267	5.866	ug/l	99

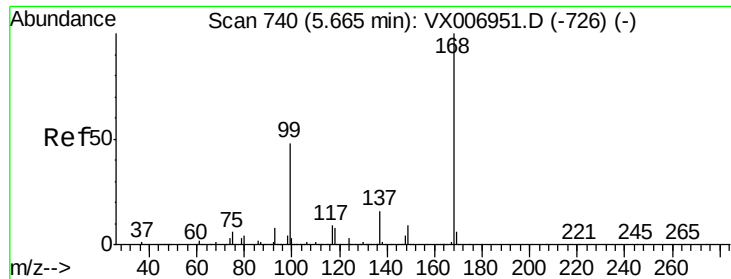
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006974.D

Acq: 09 Jan 2019 19:13

Instrument :

MSVOA_X

ClientSampleId :

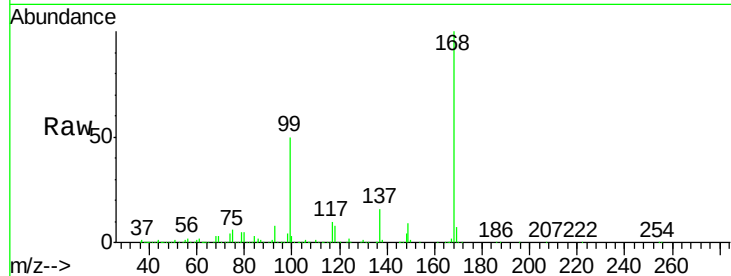
JC-03-010819-H

Tot Ion:168 Resp: 627836

Ion Ratio Lower Upper

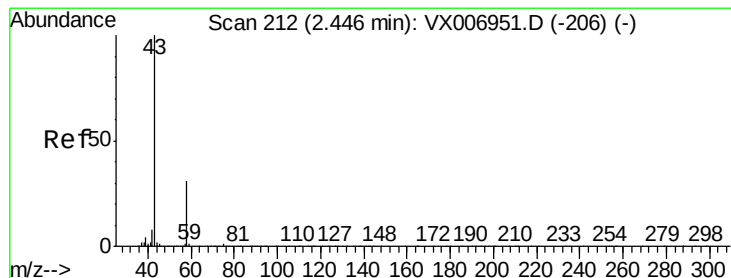
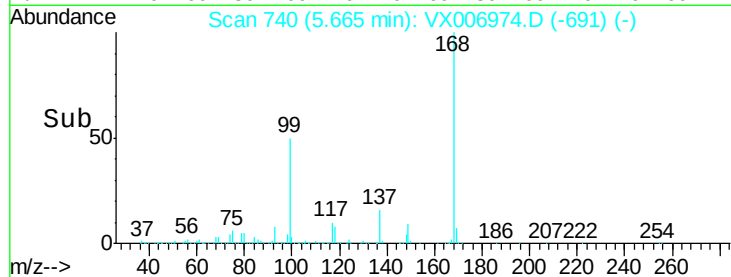
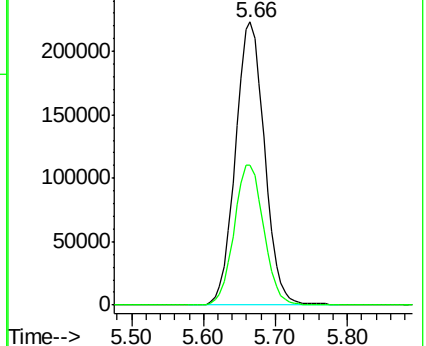
168 100

99 49.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.064 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006974.D

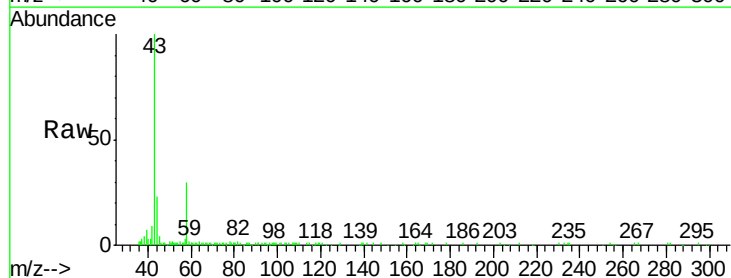
Acq: 09 Jan 2019 19:13

Tgt Ion: 43 Resp: 22913

Ion Ratio Lower Upper

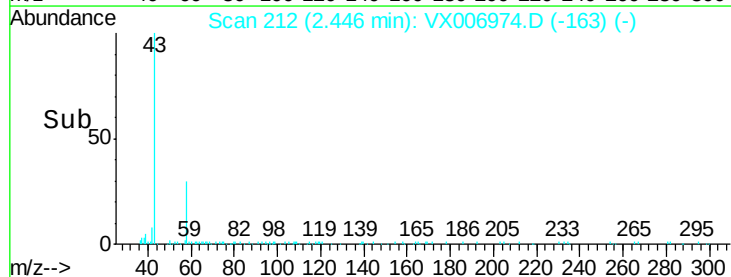
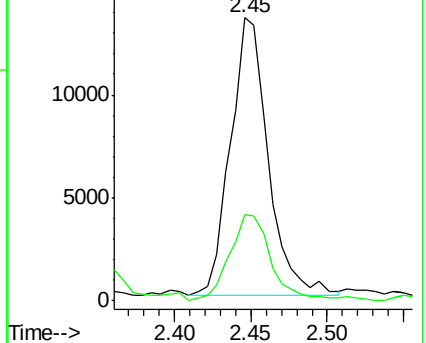
43 100

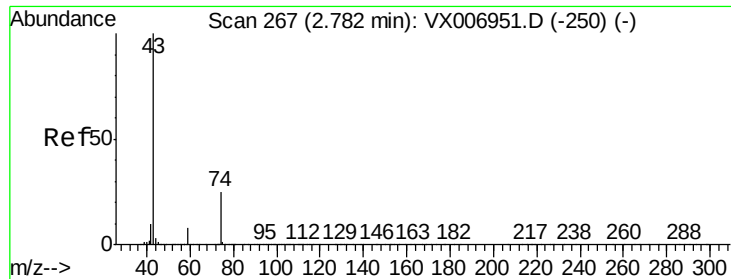
58 30.6 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

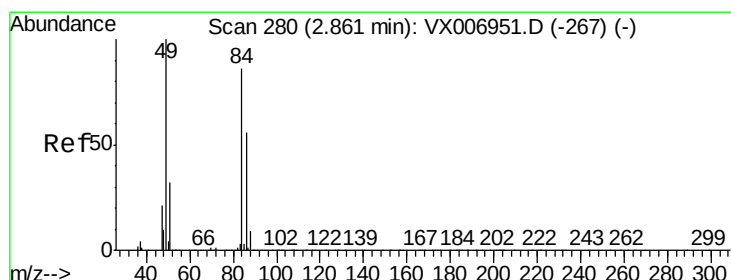
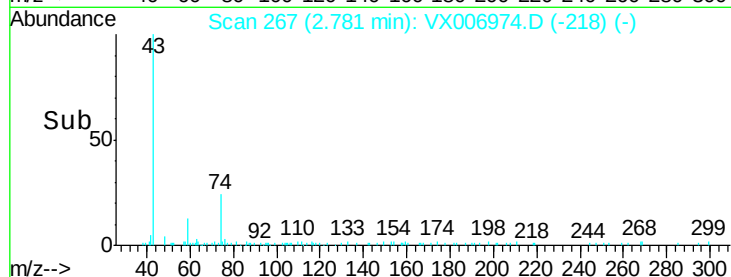
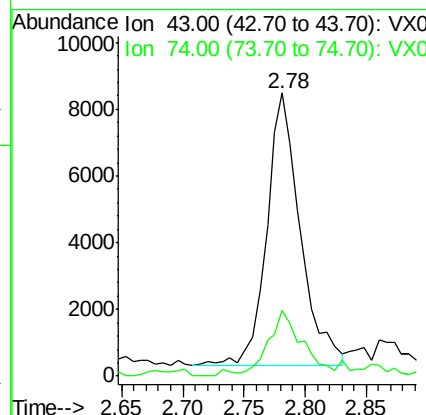
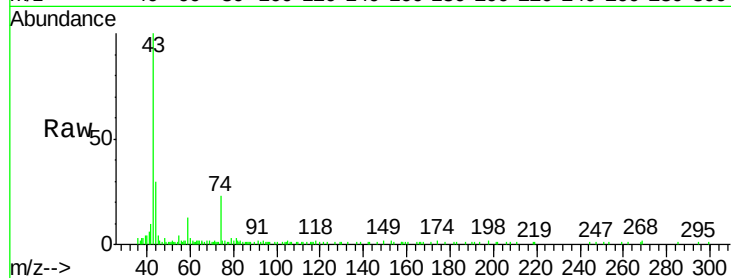




#18
Methyl Acetate
Concen: 1.648 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

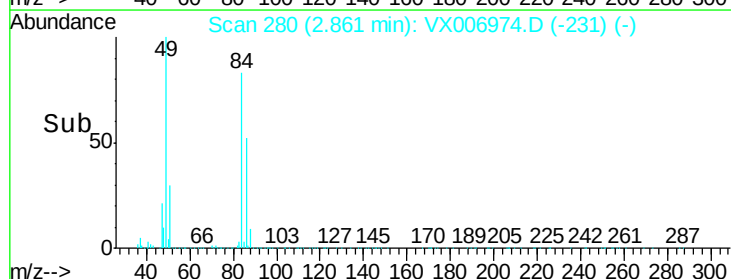
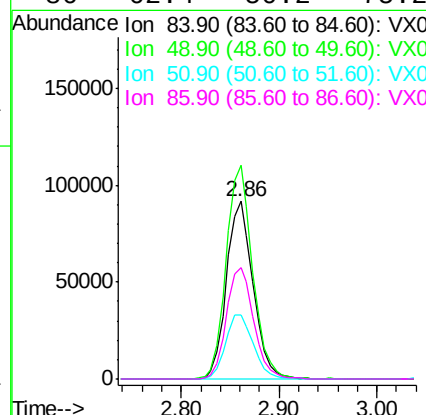
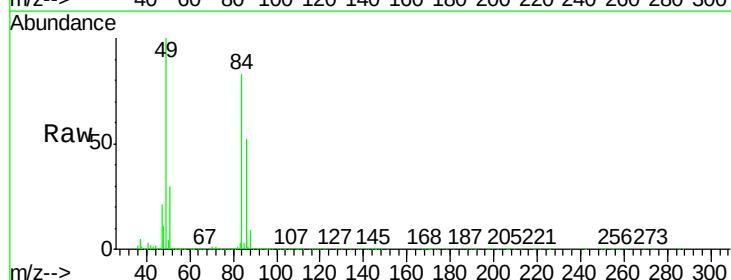
Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

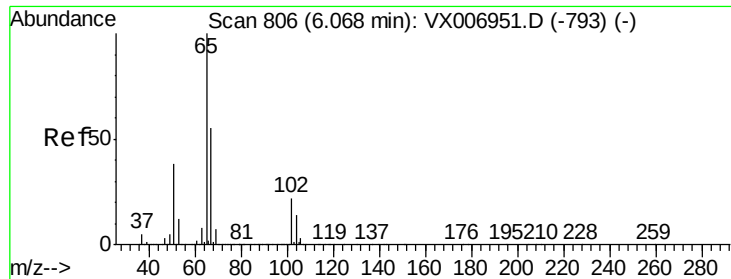
Tot Ion: 43 Resp: 15484
Ion Ratio Lower Upper
43 100
74 25.6 18.6 28.0



#20
Methylene Chloride
Concen: 27.681 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion: 84 Resp: 172341
Ion Ratio Lower Upper
84 100
49 120.3 91.8 137.6
51 36.0 28.5 42.7
86 62.4 50.2 75.2

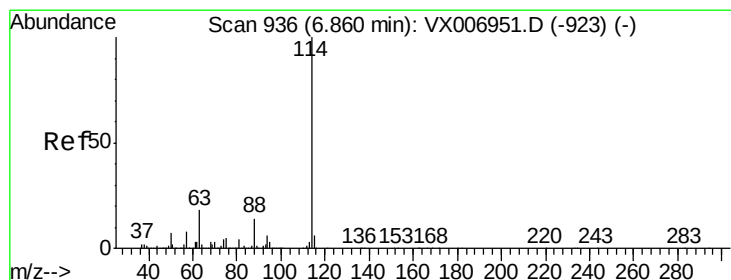
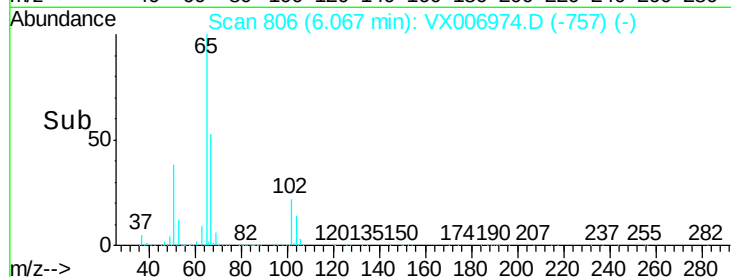
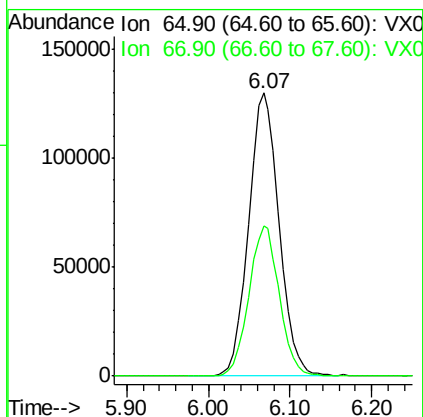
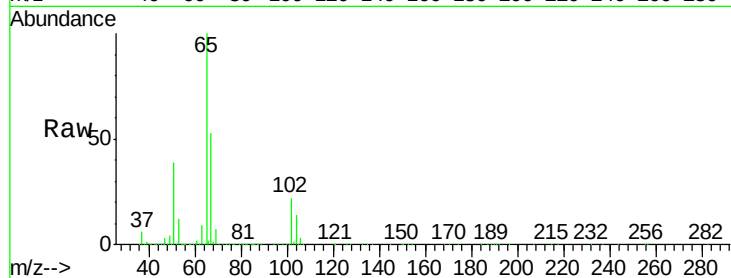




#33
 1,2-Dichloroethane-d4
 Concen: 51.389 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006974.D
 Acq: 09 Jan 2019 19:13

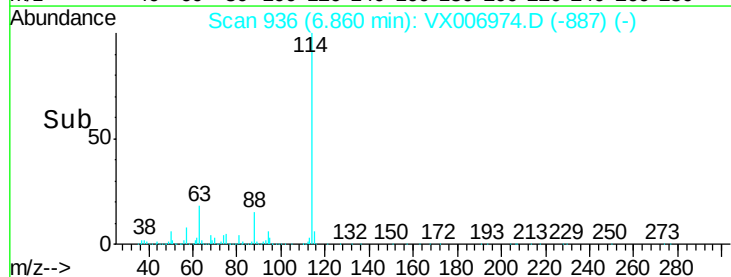
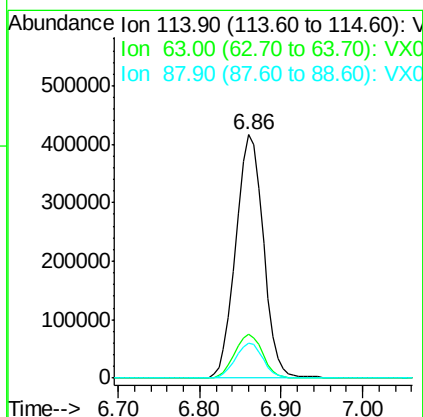
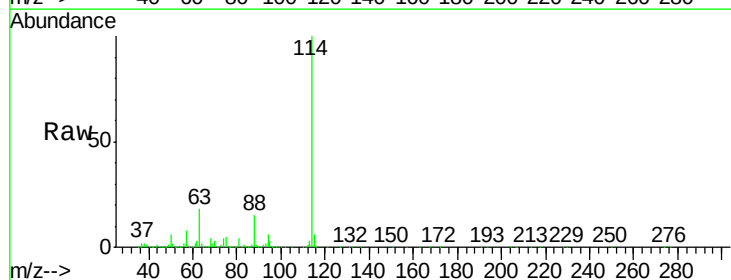
Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-010819-H

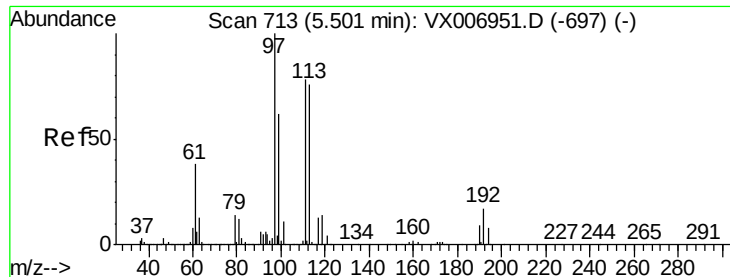
Tot Ion: 65 Resp: 337182
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006974.D
 Acq: 09 Jan 2019 19:13

Tgt Ion: 114 Resp: 978073
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 34.8
 88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.797 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006974.D

Acq: 09 Jan 2019 19:13

Instrument :

MSVOA_X

ClientSampleId :

JC-03-010819-H

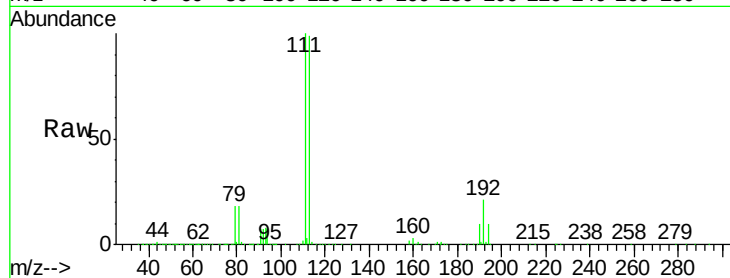
Tot Ion:113 Resp: 299380

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

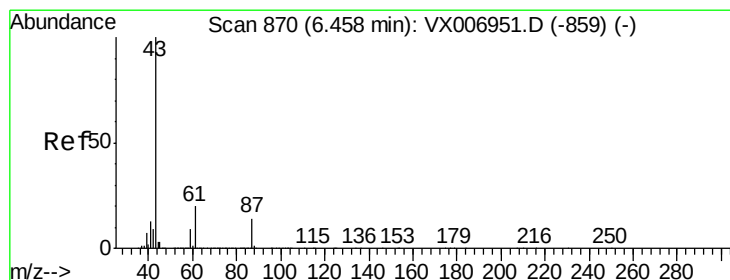
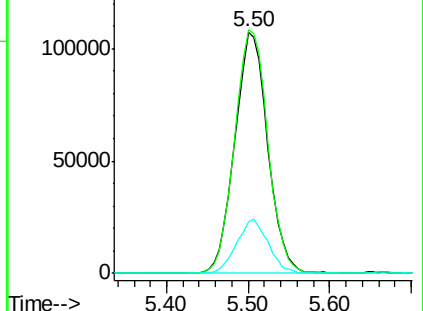
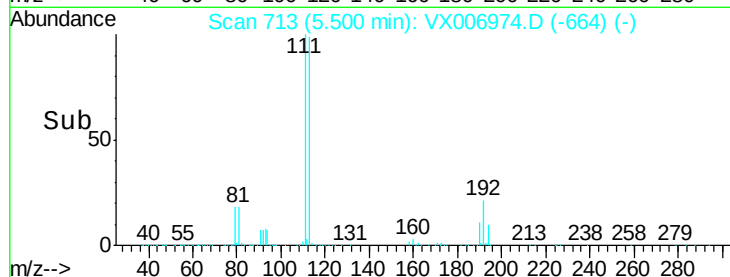
192 21.6 16.7 25.1



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: 1.873 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX006974.D

Acq: 09 Jan 2019 19:13

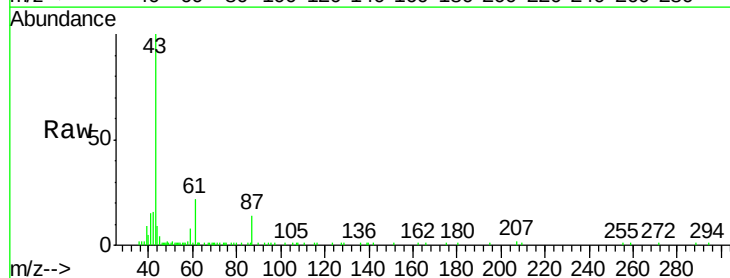
Tgt Ion: 43 Resp: 26937

Ion Ratio Lower Upper

43 100

61 21.2 16.8 25.2

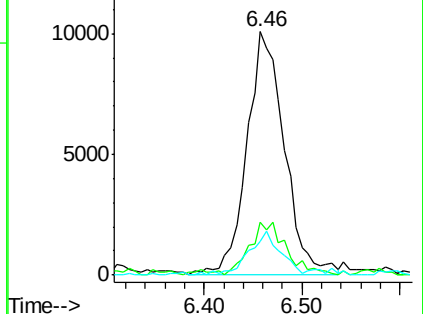
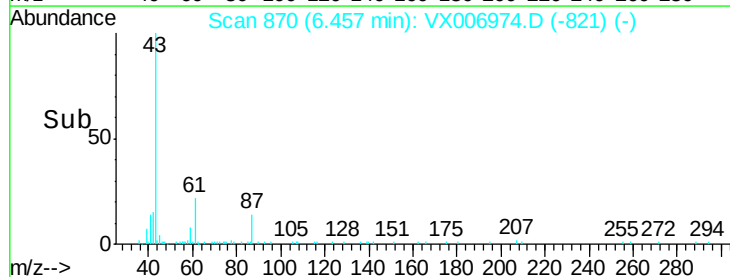
87 15.4 12.4 18.6

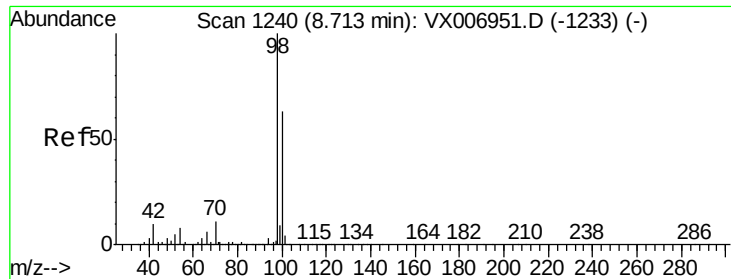


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.056 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006974.D

Acq: 09 Jan 2019 19:13

Instrument :

MSVOA_X

ClientSampleId :

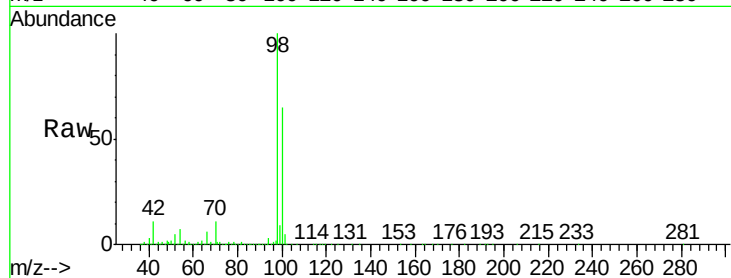
JC-03-010819-H

Tot Ion: 98 Resp: 1170537

Ion Ratio Lower Upper

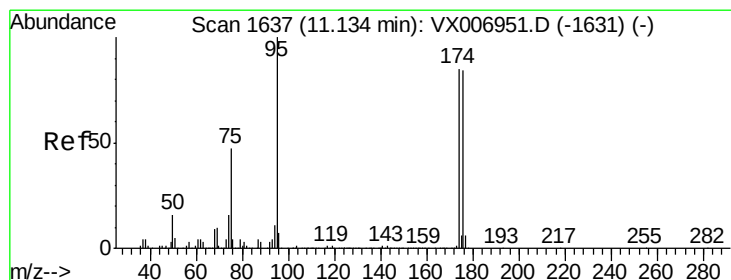
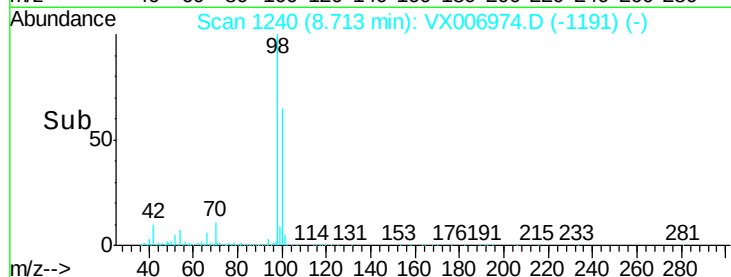
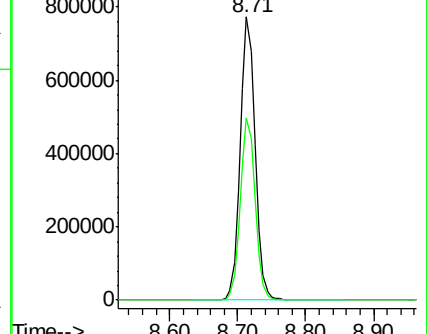
98 100

100 64.1 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 50.911 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006974.D

Acq: 09 Jan 2019 19:13

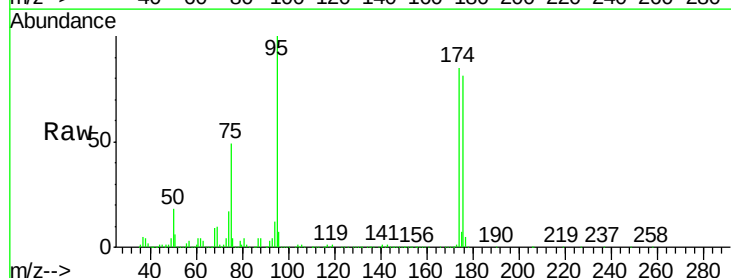
Tgt Ion: 95 Resp: 406915

Ion Ratio Lower Upper

95 100

174 93.2 0.0 182.2

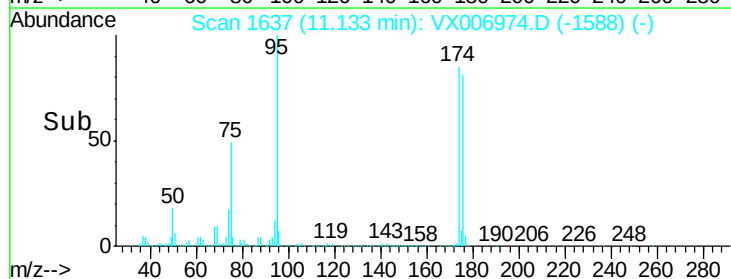
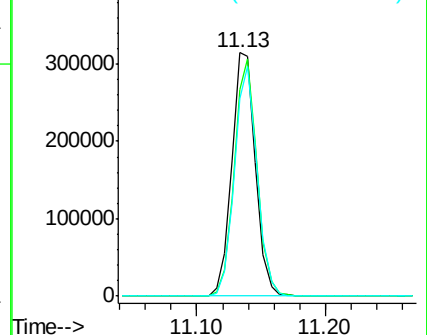
176 90.2 0.0 178.8

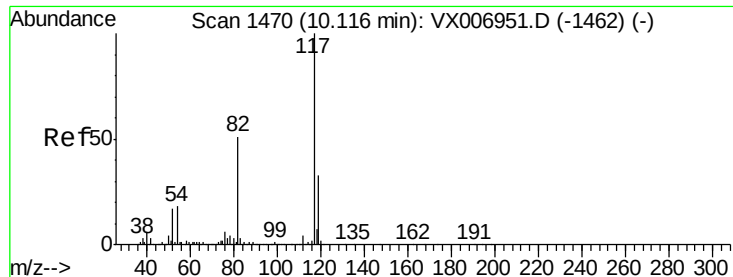


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

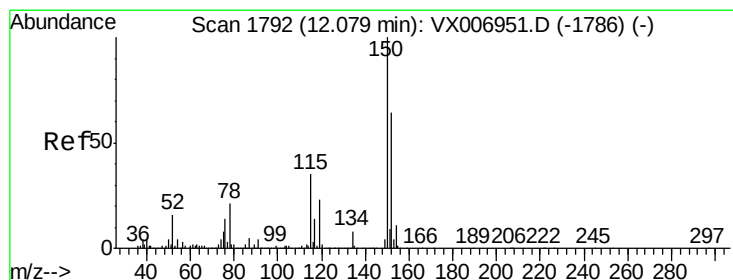
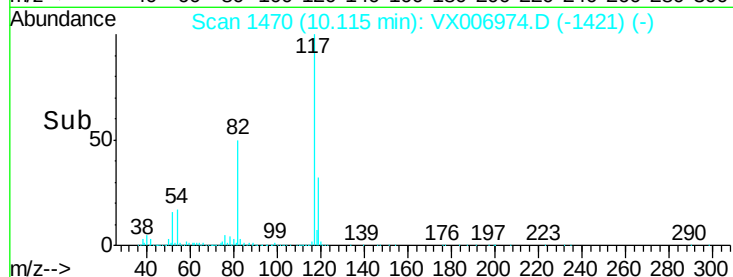
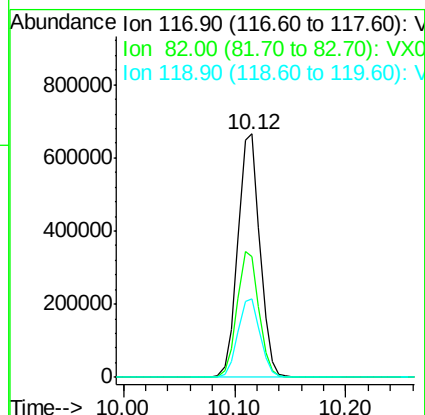
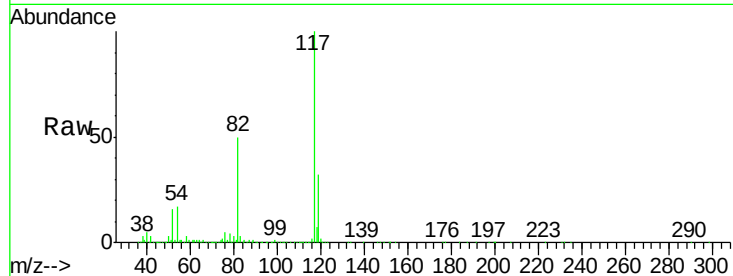




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

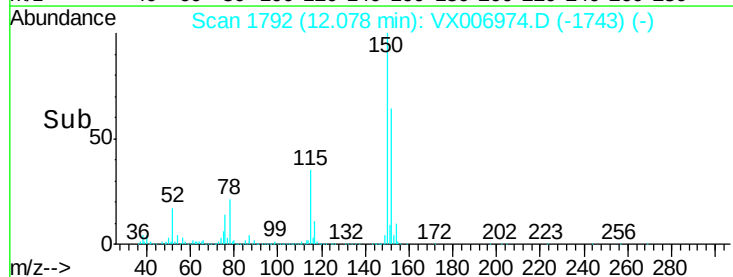
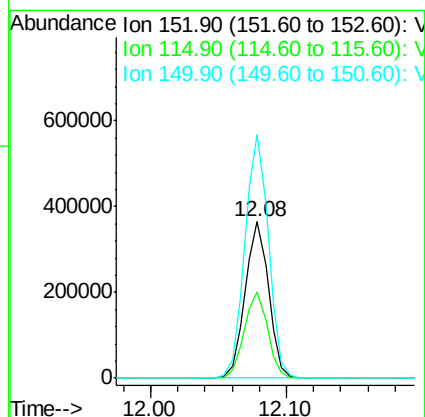
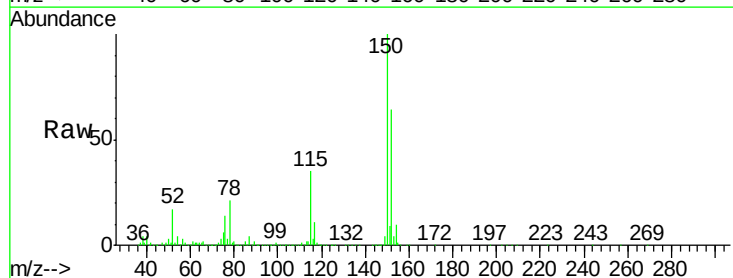
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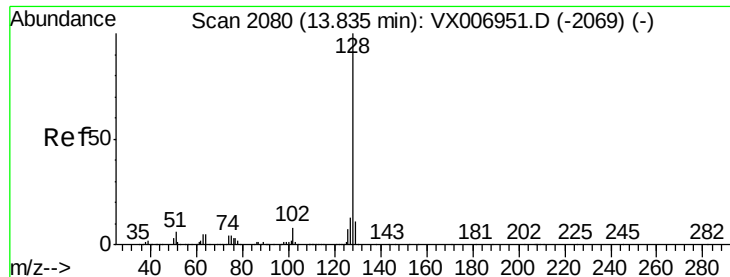
Tot Ion:117 Resp: 911006
Ion Ratio Lower Upper
117 100
82 49.7 41.0 61.6
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Tgt Ion:152 Resp: 438370
Ion Ratio Lower Upper
152 100
115 54.5 39.1 117.2
150 156.7 0.0 344.8

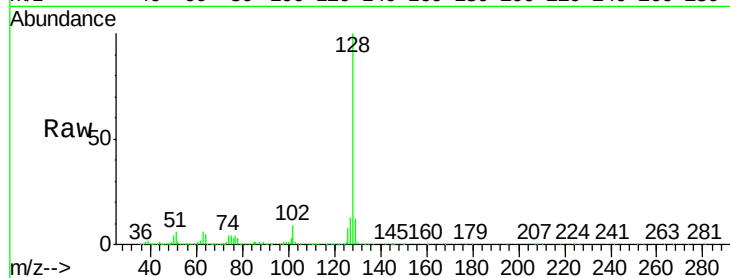




#95
Naphthalene
Concen: 5.866 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006974.D
Acq: 09 Jan 2019 19:13

Instrument :
MSVOA_X
ClientSampleId :
JC-03-010819-H

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	11.1	8.6	13.0



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

