

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001289.D
 Acq On : 01 May 2018 21:13
 Operator : JC/MD
 Sample : J2647-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-DRUM-2-OILY-WIPE

Quant Time: May 02 05:33:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

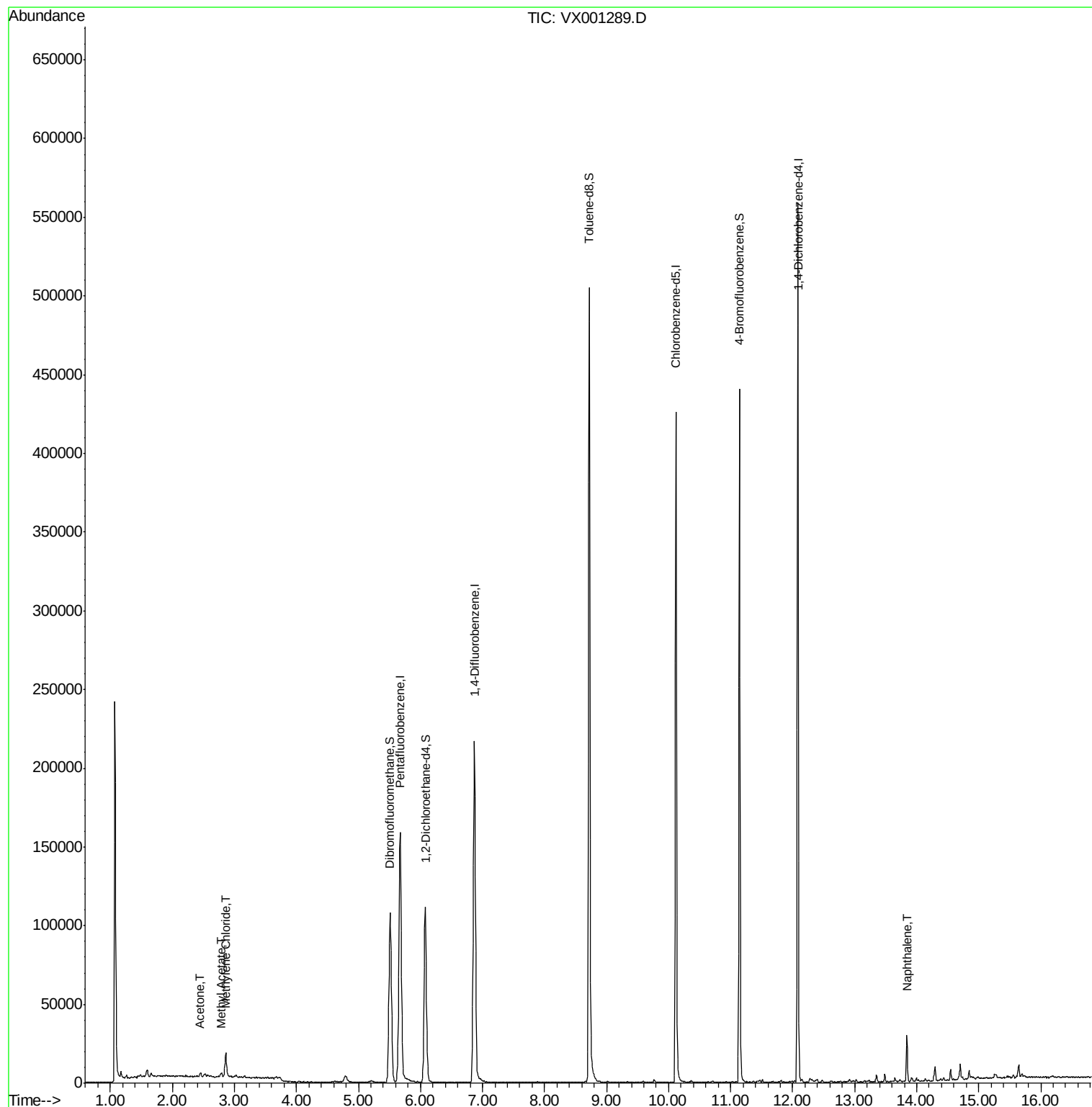
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	231988	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	205989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	104307	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
35) Dibromofluoromethane	5.51	113	85845	42.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.90%	
50) Toluene-d8	8.72	98	321422	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
62) 4-Bromofluorobenzene	11.14	95	108441	37.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.94%	
Target Compounds						
16) Acetone	2.45	43	3131	3.10	ug/l	93
18) Methyl Acetate	2.78	43	3583	1.50	ug/l	96
20) Methylene Chloride	2.86	84	7007	2.33	ug/l	91
95) Naphthalene	13.84	128	17058	1.97	ug/l	98

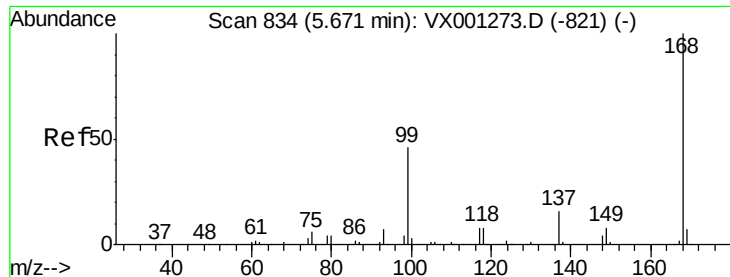
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001289.D

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Instrument :

MSVOA_X

ClientSampleId :

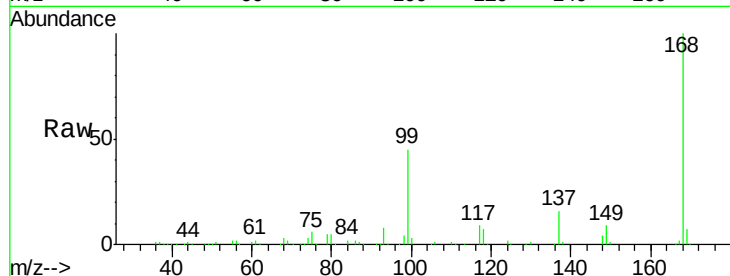
CS-DRUM-2-OILY-WIPE

Tot Ion:168 Resp: 170930

Ion Ratio Lower Upper

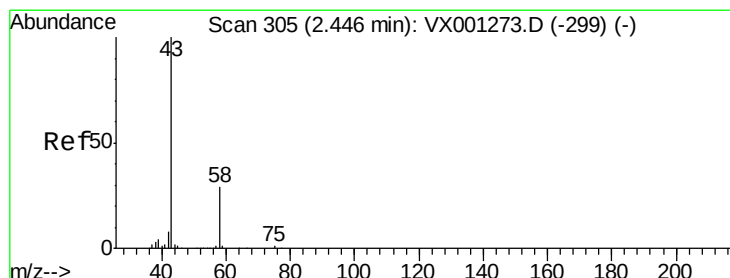
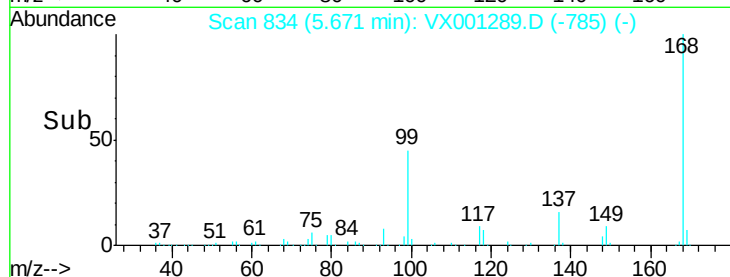
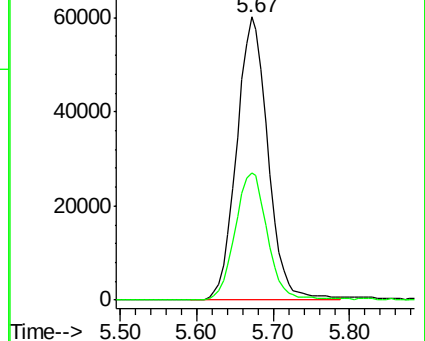
168 100

99 45.1 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.10 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001289.D

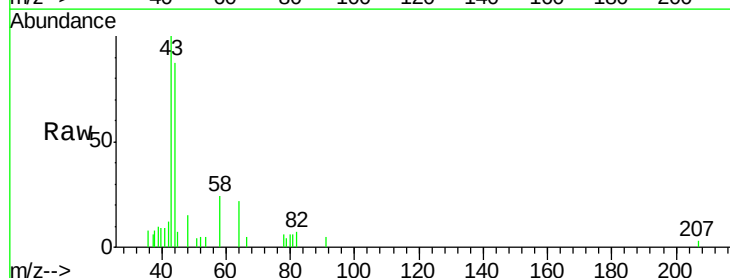
Acq: 01 May 2018 21:13

Tgt Ion: 43 Resp: 3131

Ion Ratio Lower Upper

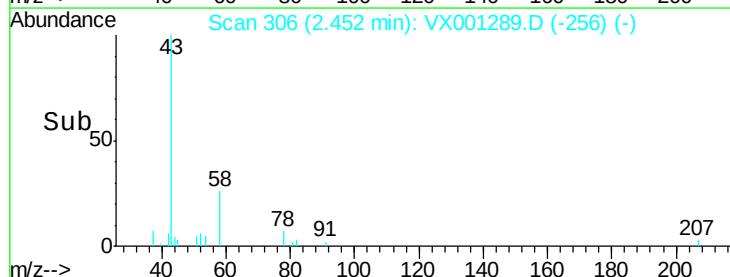
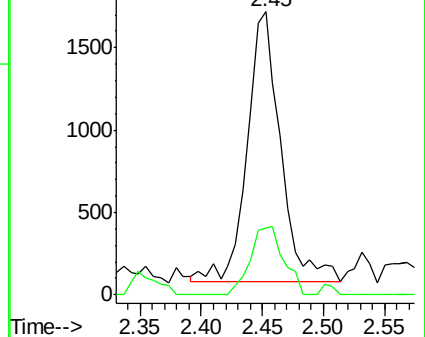
43 100

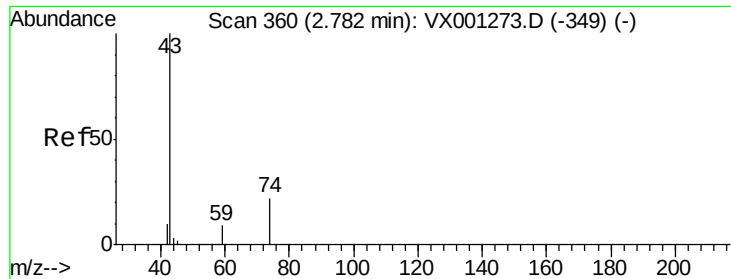
58 24.8 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

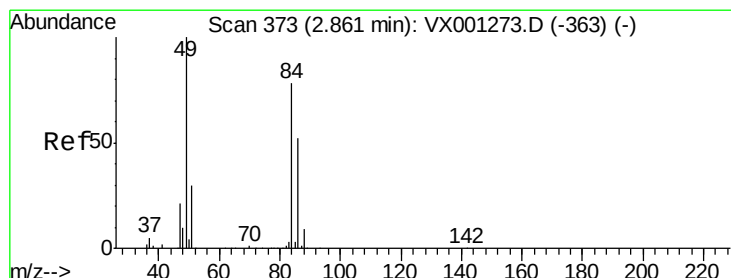
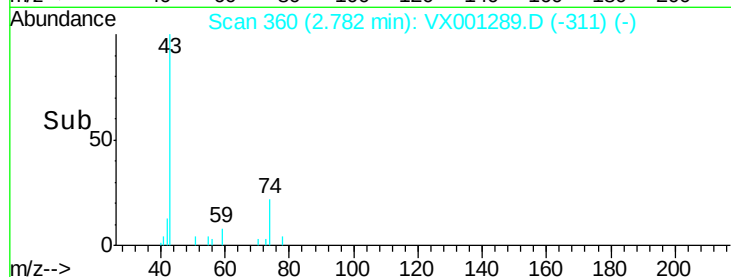
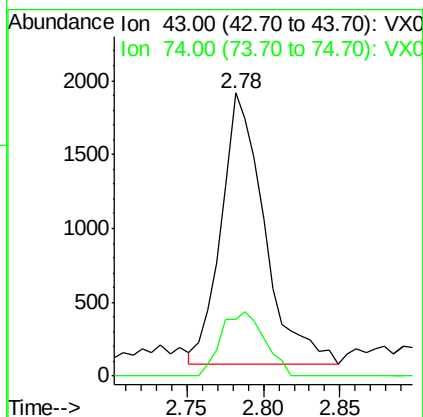
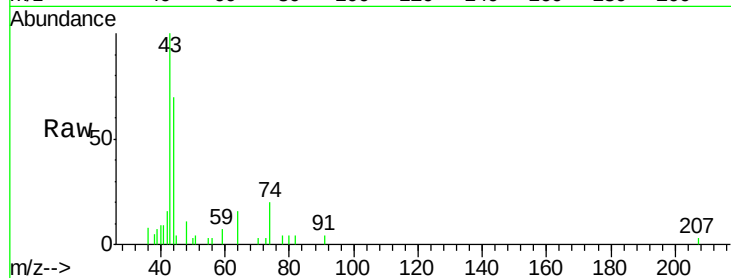




#18
Methvl Acetate
Concen: 1.50 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001289.D
Acq: 01 May 2018 21:13

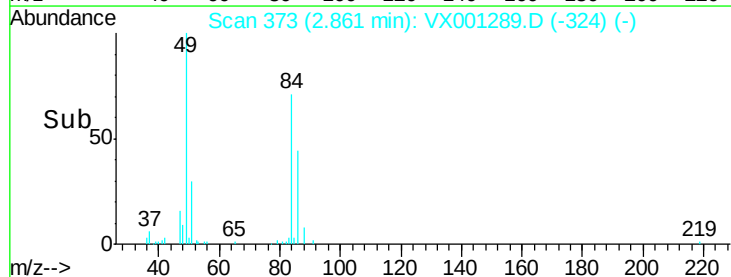
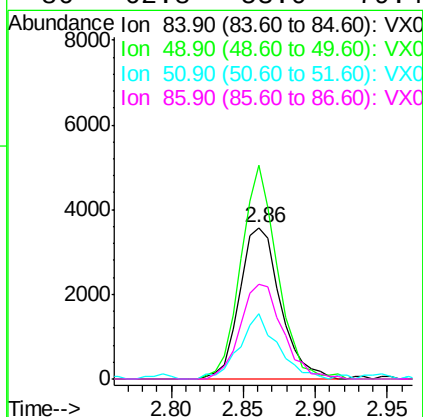
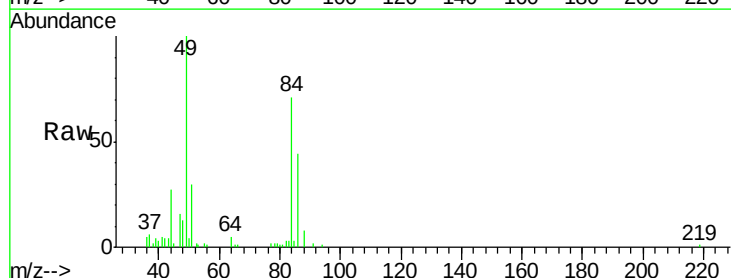
Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-2-OILY-WIPE

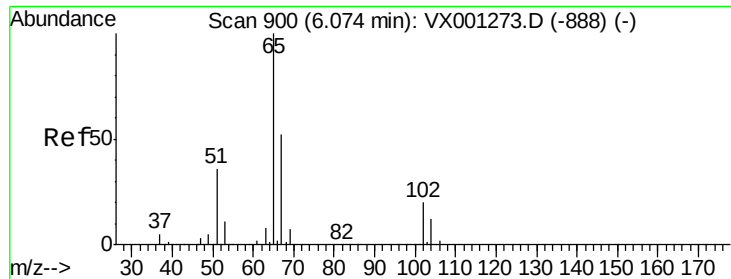
Tot Ion: 43 Resp: 3583
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.6



#20
Methylene Chloride
Concen: 2.33 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001289.D
Acq: 01 May 2018 21:13

Tgt Ion: 84 Resp: 7007
Ion Ratio Lower Upper
84 100
49 141.4 102.8 154.2
51 43.0 30.9 46.3
86 62.8 53.0 79.4

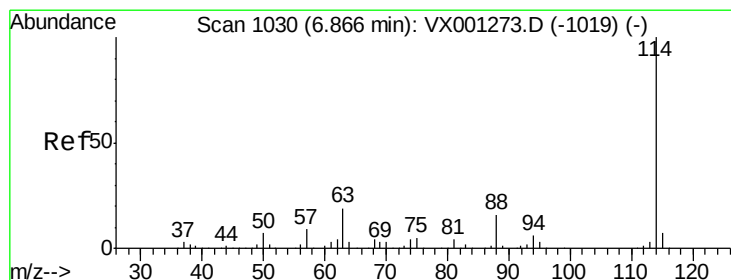
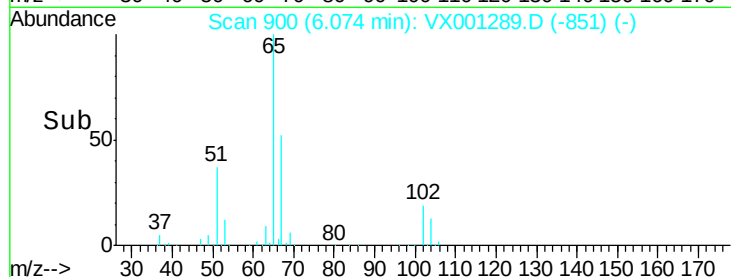
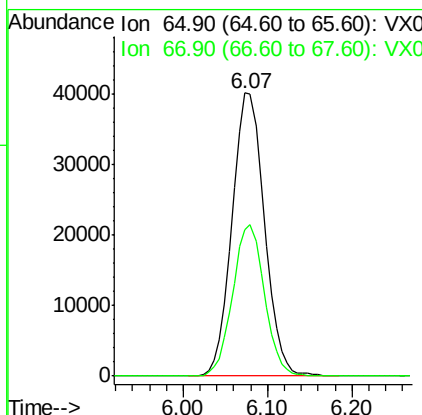
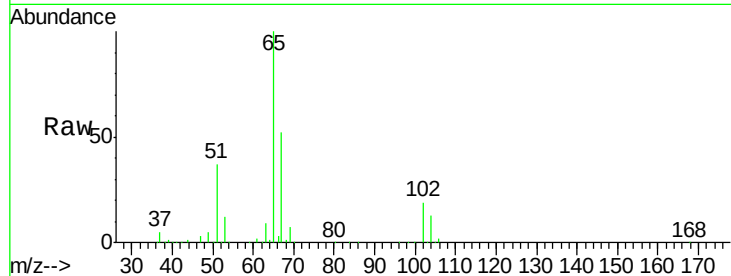




#33
 1,2-Dichloroethane-d4
 Concen: 44.08 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001289.D
 Acq: 01 May 2018 21:13

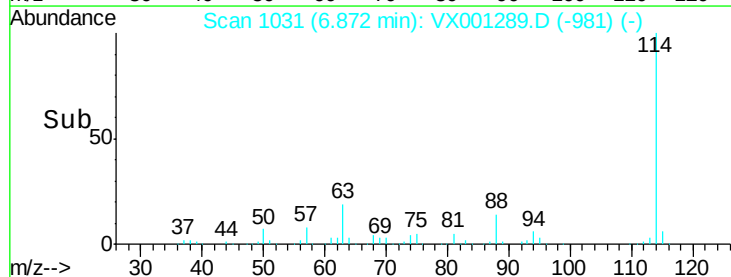
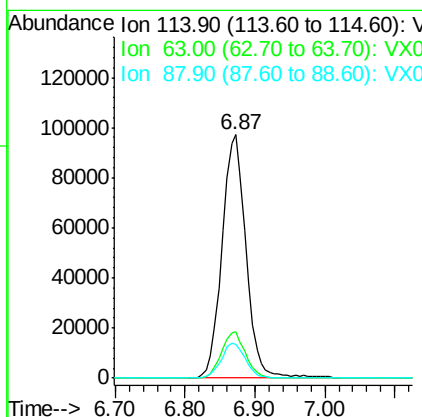
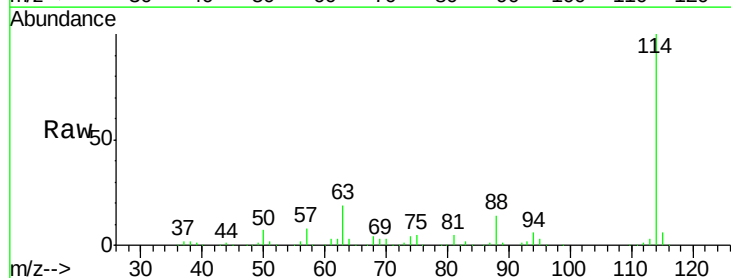
Instrument :
 MSVOA_X
 ClientSampleId :
 CS-DRUM-2-OILY-WIPE

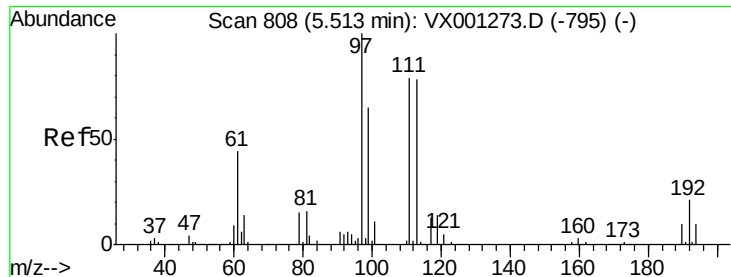
Tot Ion: 65 Resp: 104307
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001289.D
 Acq: 01 May 2018 21:13

Tgt Ion: 114 Resp: 231988
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.8
 88 13.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 42.95 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001289.D

Acq: 01 May 2018 21:13

Instrument :

MSVOA_X

ClientSampleId :

CS-DRUM-2-OILY-WIPE

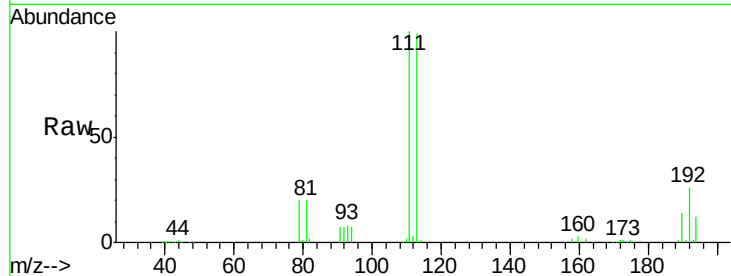
Tot Ion:113 Resp: 85845

Ion Ratio Lower Upper

113 100

111 102.0 81.2 121.8

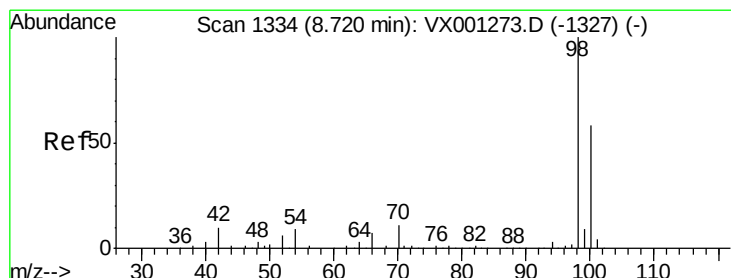
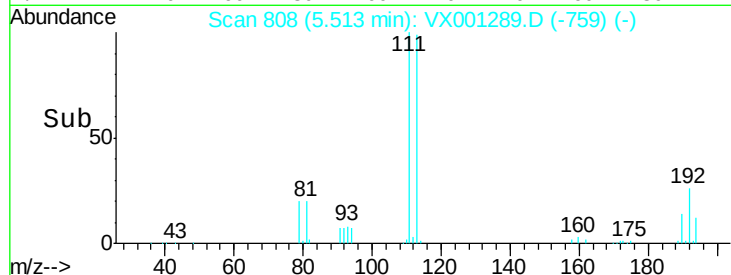
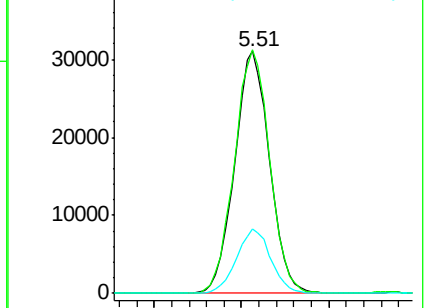
192 26.1 20.7 31.1



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



#50

Toluene-d8

Concen: 45.02 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001289.D

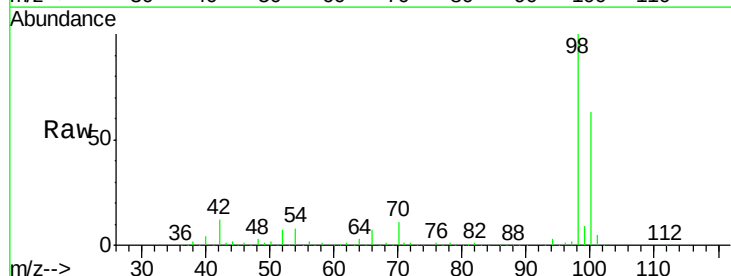
Acq: 01 May 2018 21:13

Tgt Ion: 98 Resp: 321422

Ion Ratio Lower Upper

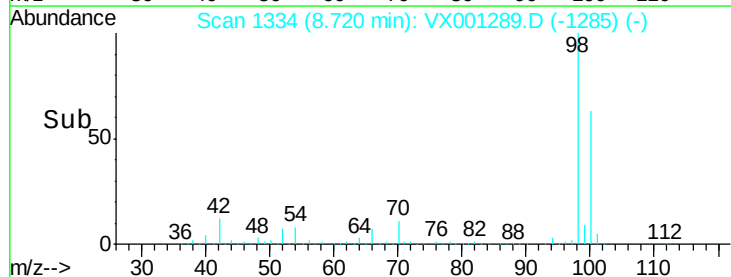
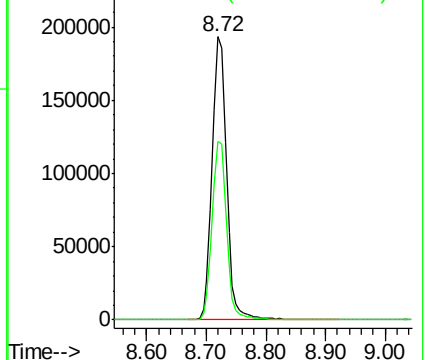
98 100

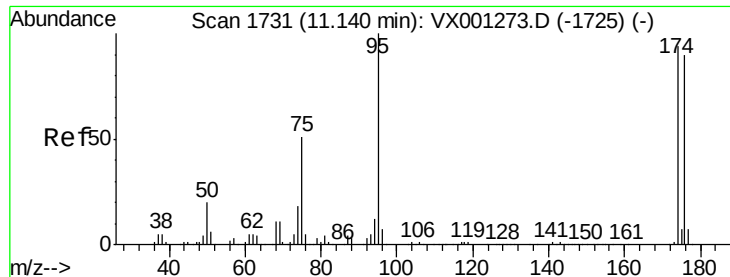
100 63.0 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

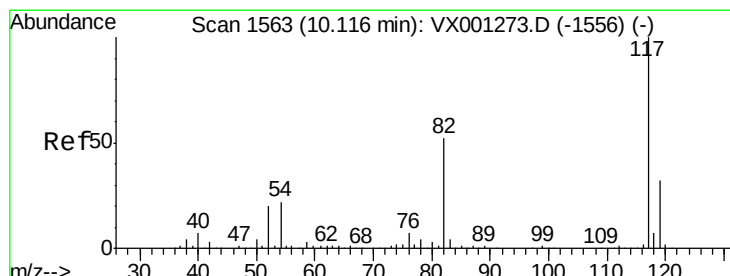
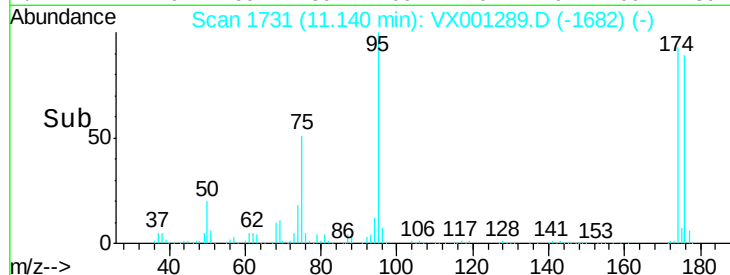
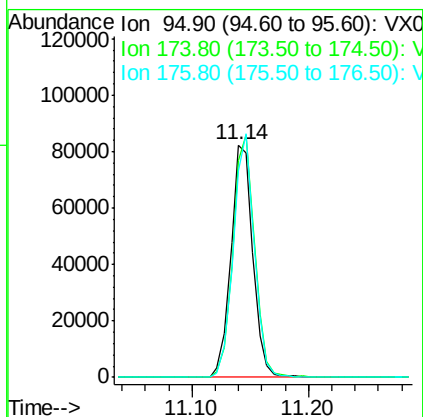
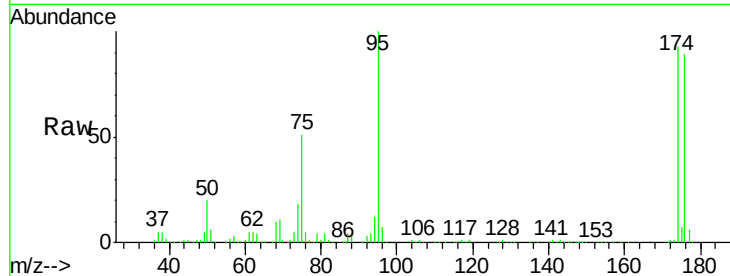




#62
4-Bromofluorobenzene
Concen: 37.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001289.D
Acq: 01 May 2018 21:13

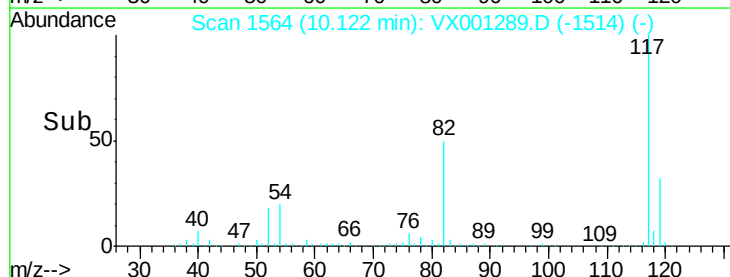
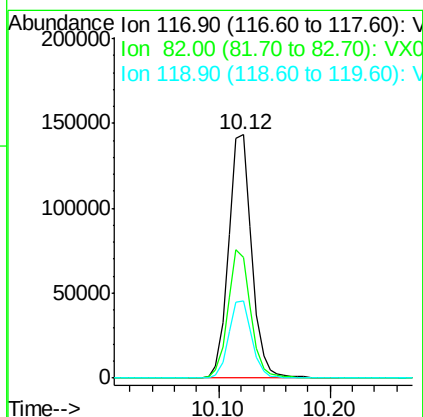
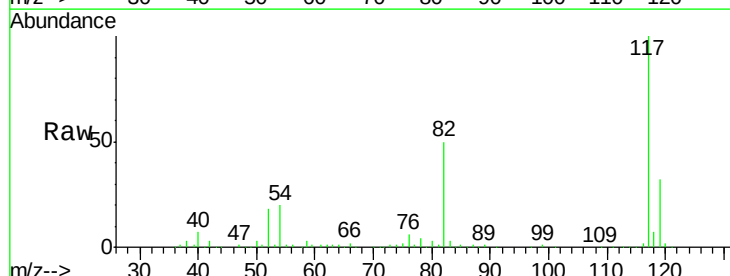
Instrument :
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ClientSampleId :
CS-DRUM-2-OILY-WIPE

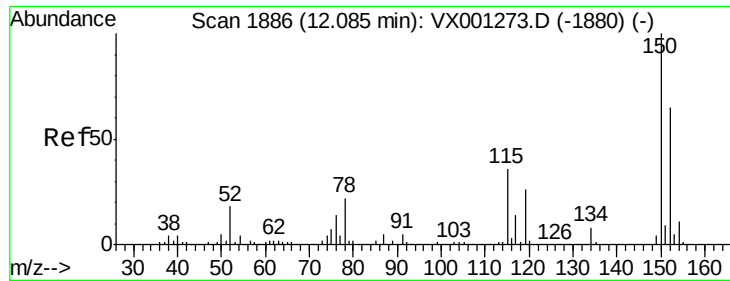
Tot Ion	95	Resp	108441
Ion	Ratio	Lower	Upper
95	100		
174	102.4	0.0	201.8
176	100.0	0.0	197.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001289.D
Acq: 01 May 2018 21:13

Tgt Ion	117	Resp	205989
Ion	Ratio	Lower	Upper
117	100		
82	49.6	41.4	62.0
119	31.9	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001289.D

Acq: 01 May 2018 21:13

Instrument :

MSVOA_X

ClientSampleId :

CS-DRUM-2-OILY-WIPE

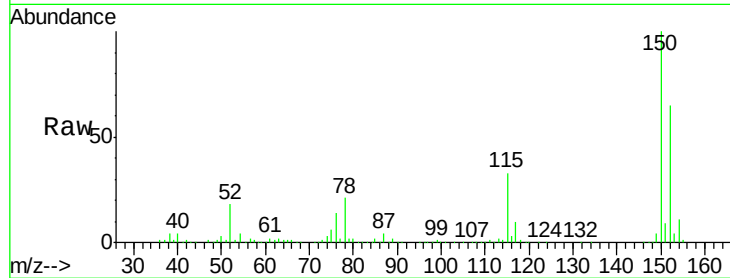
Tot Ion:152 Resp: 118330

Ion Ratio Lower Upper

152 100

115 52.1 38.6 115.7

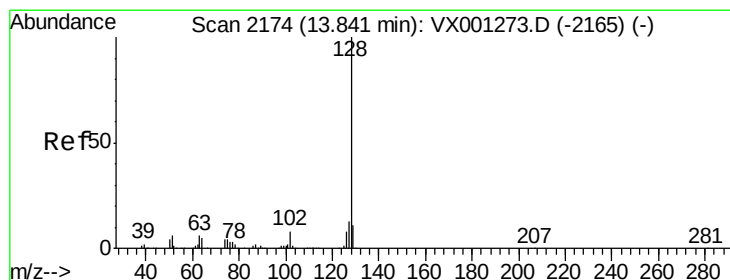
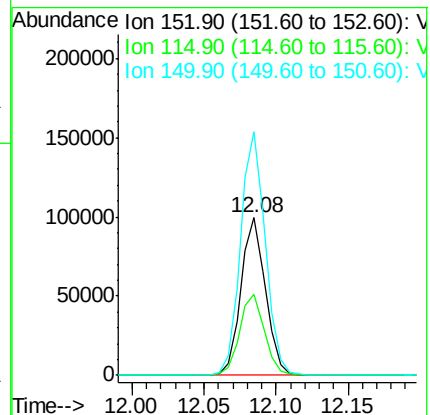
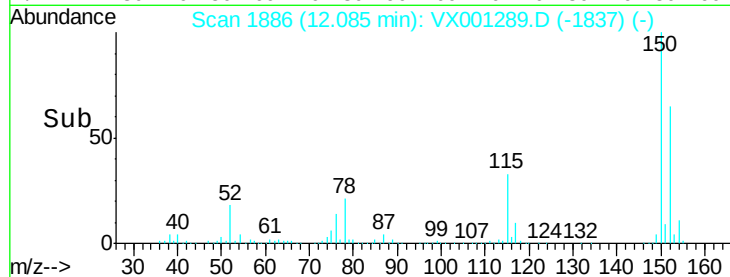
150 155.8 0.0 349.2



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: 1.97 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001289.D

Acq: 01 May 2018 21:13

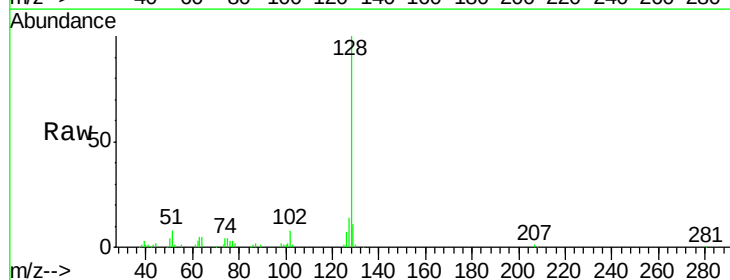
Tgt Ion:128 Resp: 17058

Ion Ratio Lower Upper

128 100

127 14.1 10.5 15.7

129 11.2 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

