

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
 Data File : VX002073.D
 Acq On : 27 May 2018 17:18
 Operator : JC/MD
 Sample : J2679-28
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-03-052418-B

Quant Time: May 29 04:02:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	319980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	447550	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	408775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	236654	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	210997	36.89	ug/l	0.00
Spiked Amount			Recovery	=	73.78%	
35) Dibromofluoromethane	5.51	113	162223	36.25	ug/l	0.00
Spiked Amount			Recovery	=	72.50%	
50) Toluene-d8	8.72	98	638678	39.42	ug/l	0.00
Spiked Amount			Recovery	=	78.84%	
62) 4-Bromofluorobenzene	11.14	95	235946	37.22	ug/l	0.00
Spiked Amount			Recovery	=	74.44%	

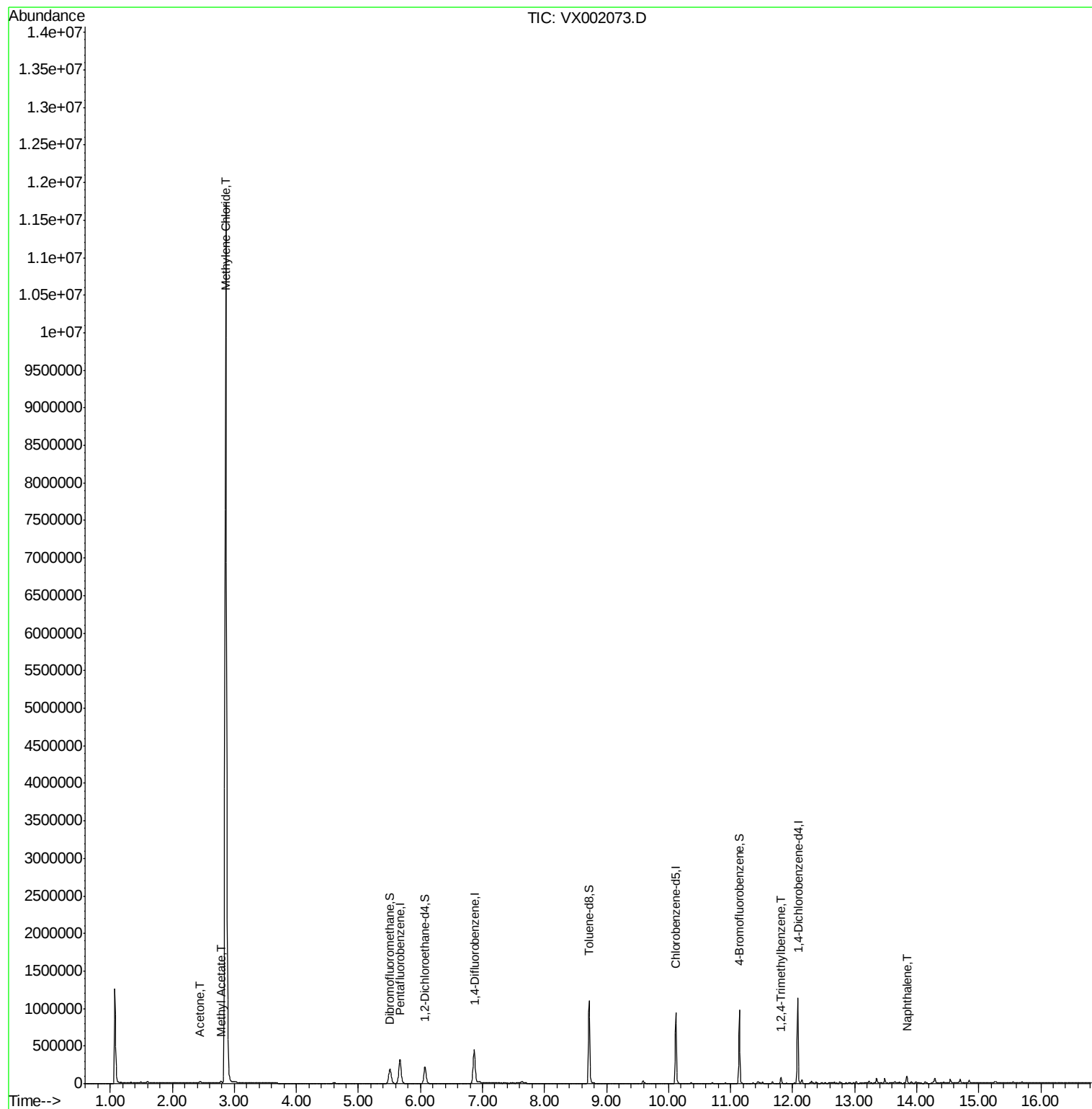
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	18458	8.36	ug/l	98
18) Methyl Acetate	2.78	43	25433	3.73	ug/l	100
20) Methylene Chloride	2.86	84	5404541	1461.12	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	34381	1.94	ug/l	100
95) Naphthalene	13.84	128	60244	2.82	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
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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: VX002073.D

Acq: 27 May 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

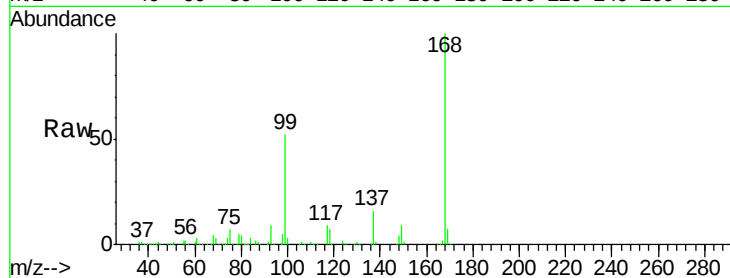
EO-03-052418-B

Tot Ion:168 Resp: 319980

Ion Ratio Lower Upper

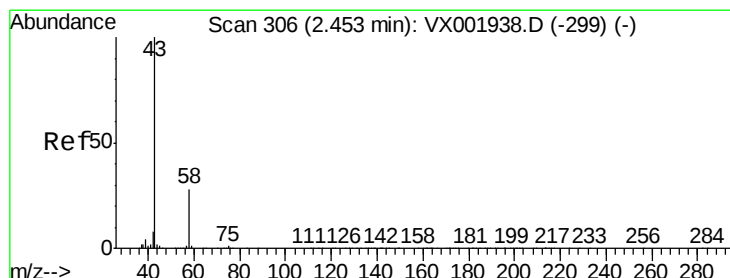
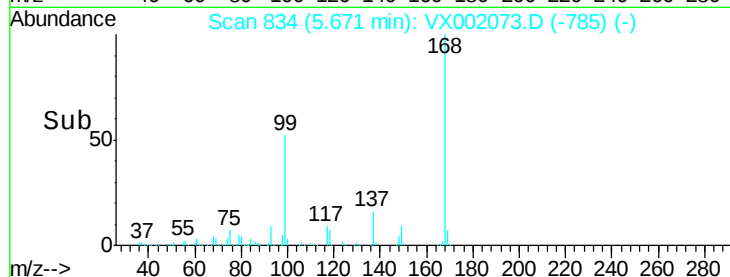
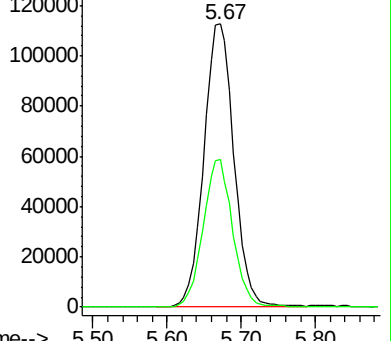
168 100

99 52.2 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.36 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002073.D

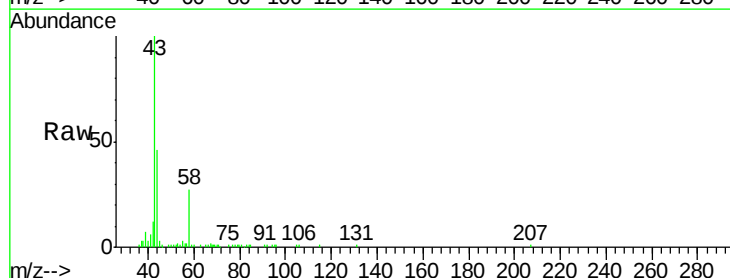
Acq: 27 May 2018 17:18

Tgt Ion: 43 Resp: 18458

Ion Ratio Lower Upper

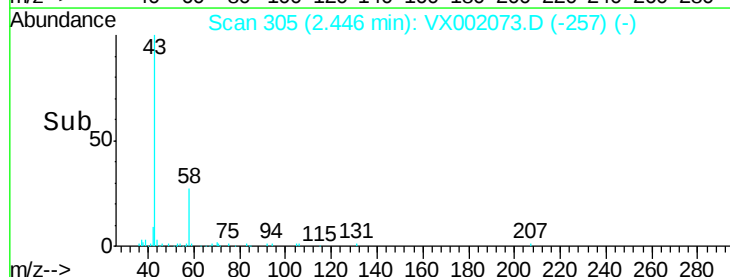
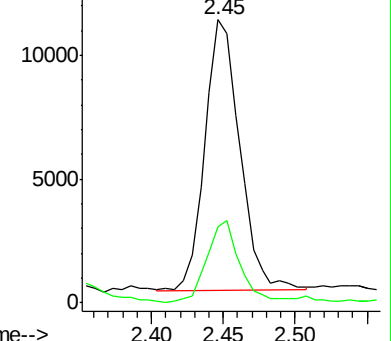
43 100

58 26.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

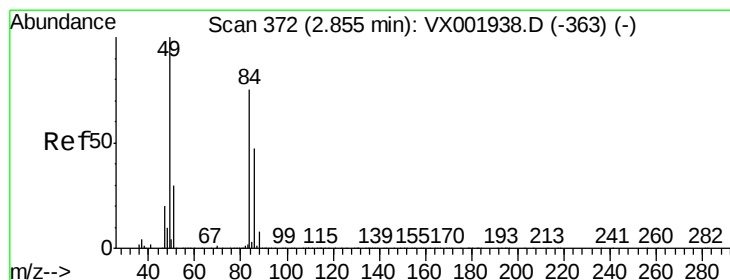
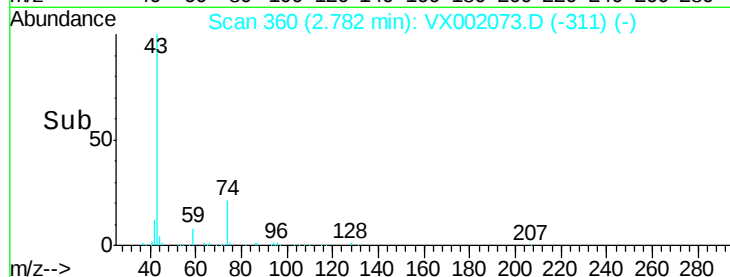
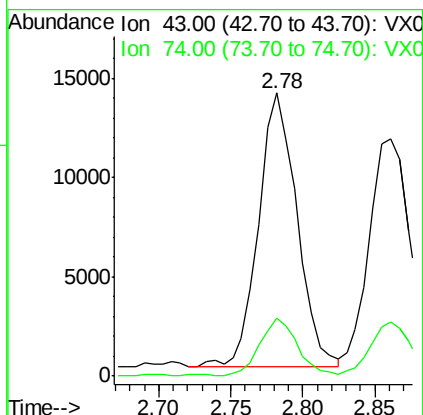
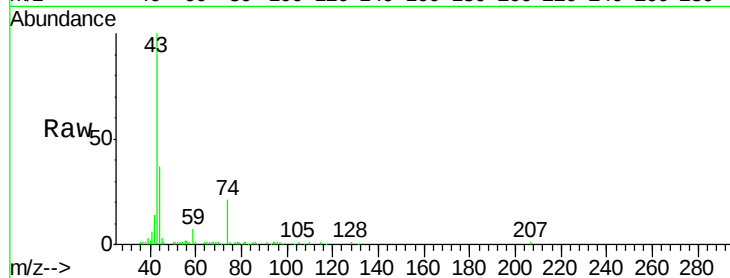




#18
Methyl Acetate
Concen: 3.73 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002073.D
Acq: 27 May 2018 17:18

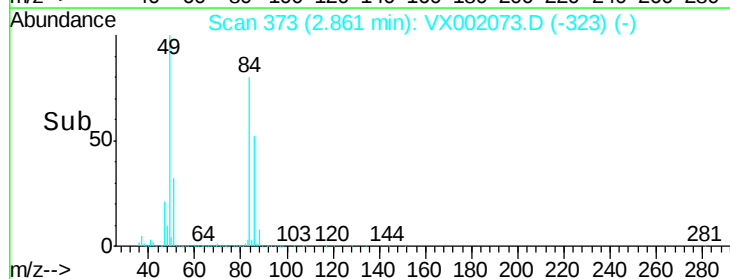
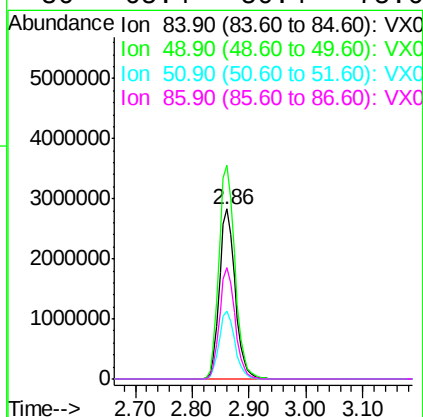
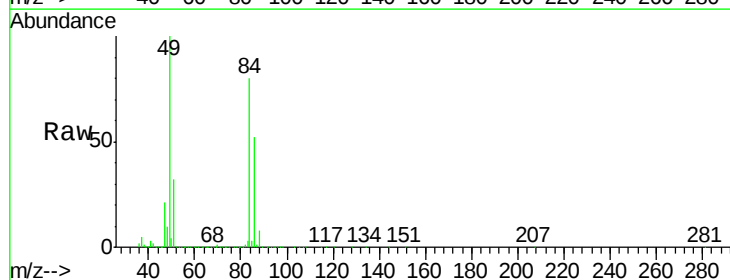
Instrument :
MSVOA_X
ClientSampleId :
EO-03-052418-B

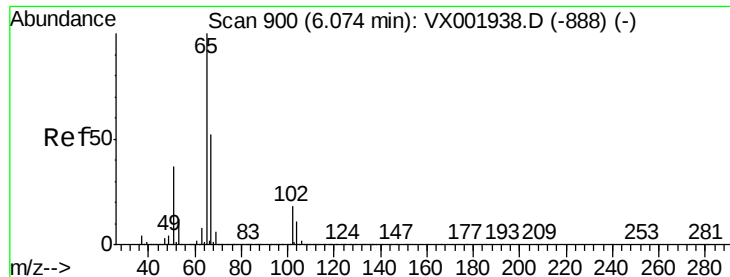
Tot Ion: 43 Resp: 25433
Ion Ratio Lower Upper
43 100
74 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 1461.12 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002073.D
Acq: 27 May 2018 17:18

Tgt Ion: 84 Resp: 5404541
Ion Ratio Lower Upper
84 100
49 125.8 107.2 160.8
51 39.8 32.4 48.6
86 65.4 50.4 75.6





#33

1,2-Dichloroethane-d4

Concen: 36.89 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002073.D

Acq: 27 May 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

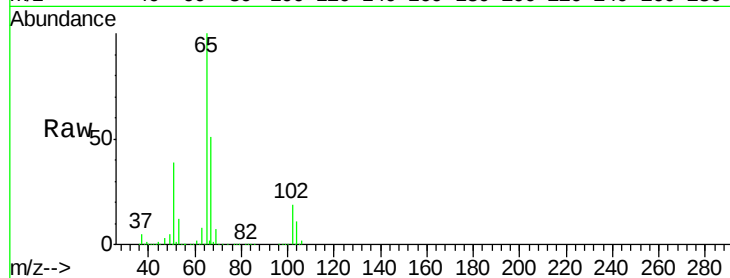
EO-03-052418-B

Tot Ion: 65 Resp: 210997

Ion Ratio Lower Upper

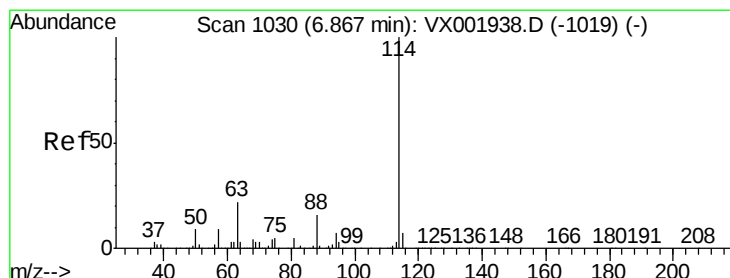
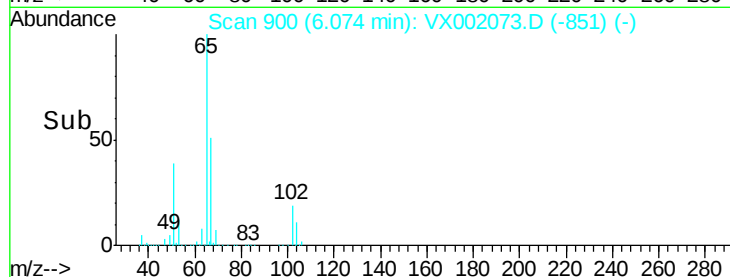
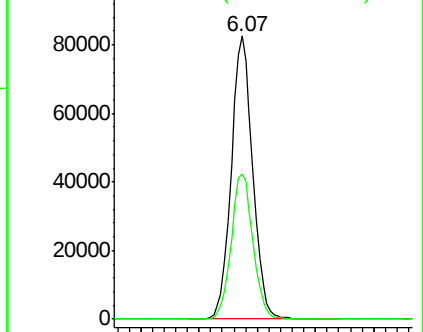
65 100

67 52.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002073.D

Acq: 27 May 2018 17:18

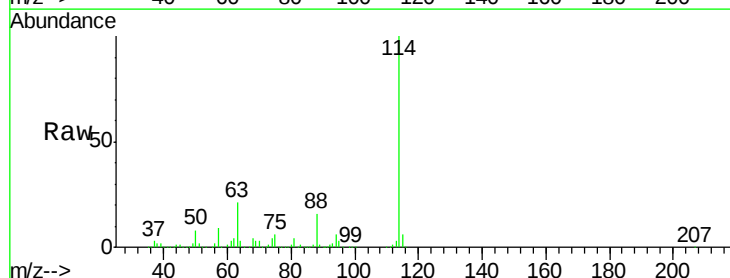
Tgt Ion: 114 Resp: 447550

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

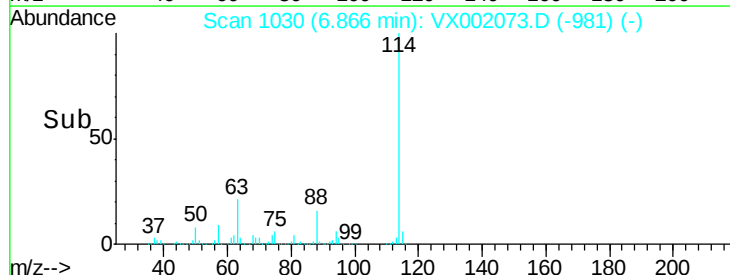
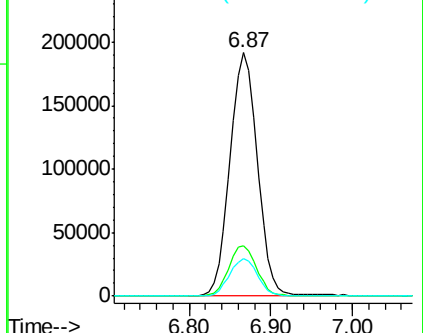
88 15.6 0.0 31.6

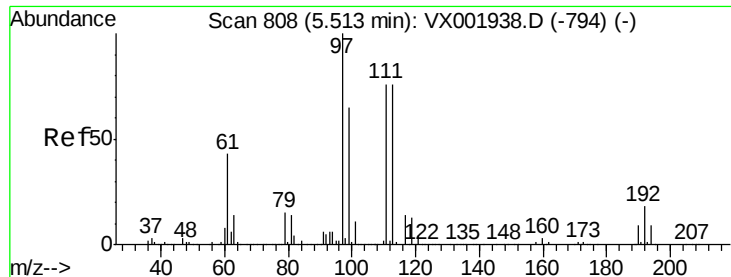


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 36.25 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002073.D

Acq: 27 May 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

EO-03-052418-B

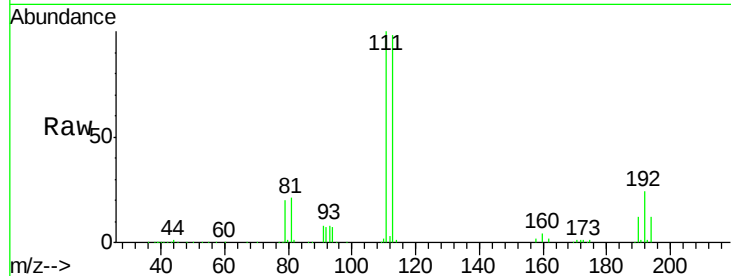
Tot Ion:113 Resp: 162223

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

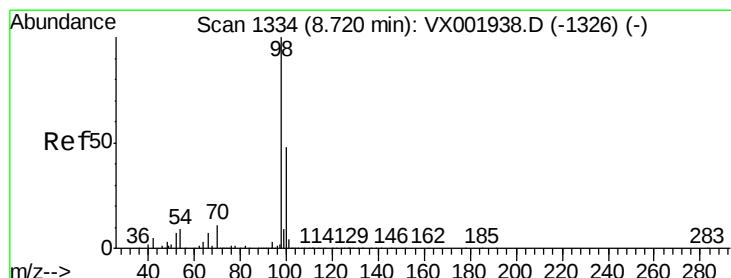
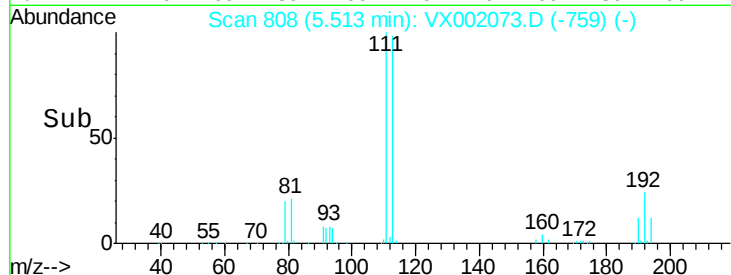
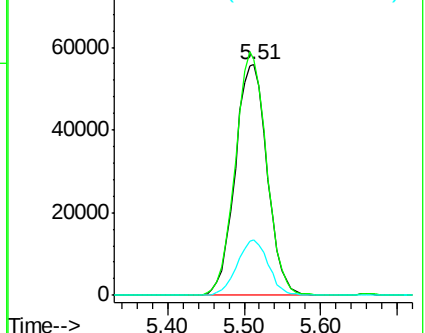
192 23.4 18.9 28.3



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: 39.42 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002073.D

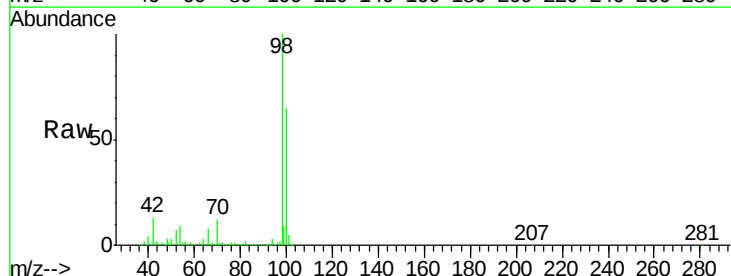
Acq: 27 May 2018 17:18

Tgt Ion: 98 Resp: 638678

Ion Ratio Lower Upper

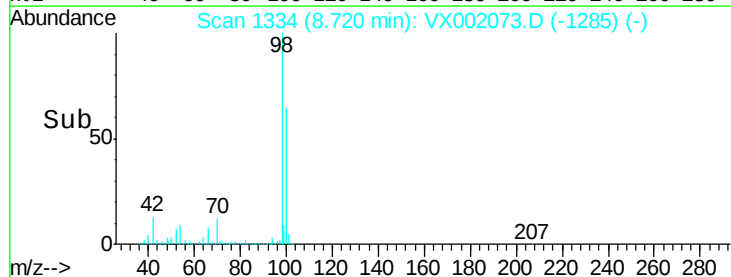
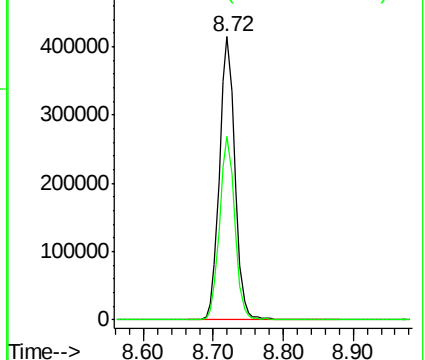
98 100

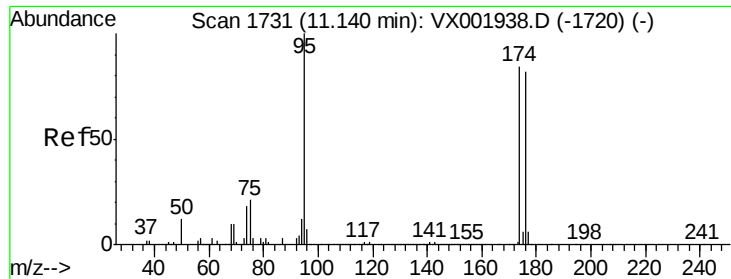
100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

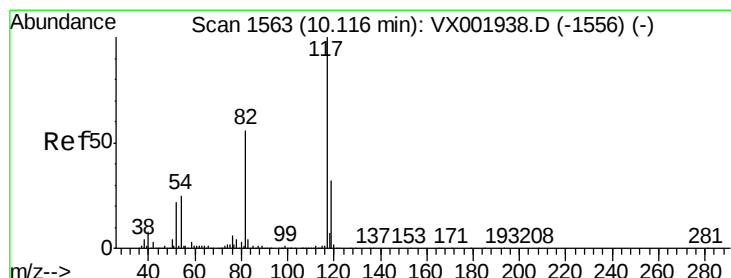
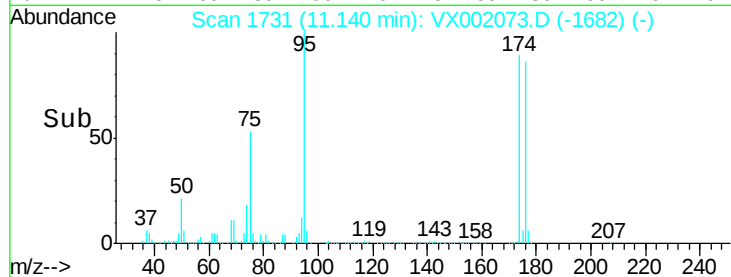
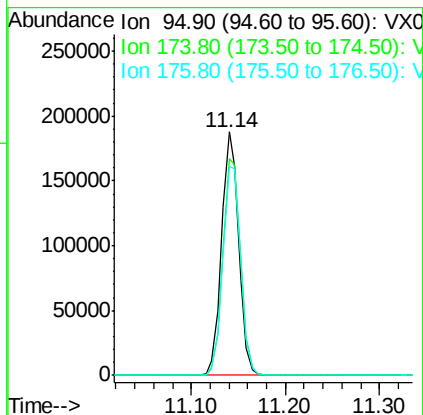
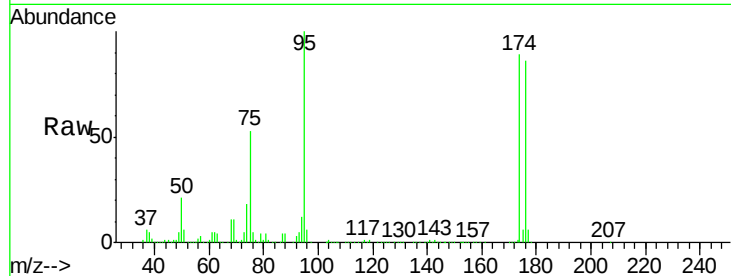




#62
4-Bromofluorobenzene
Concen: 37.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002073.D
Acq: 27 May 2018 17:18

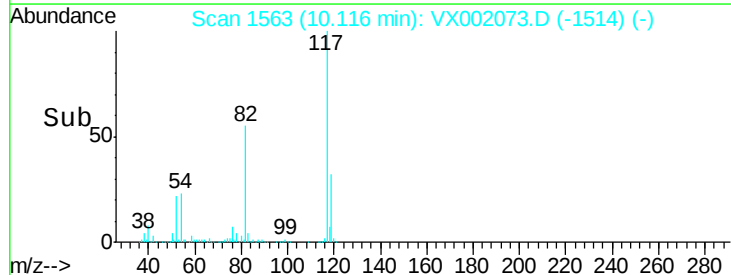
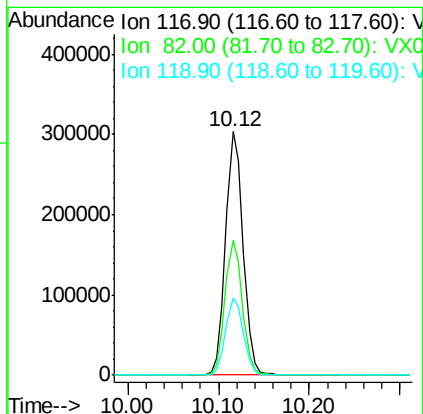
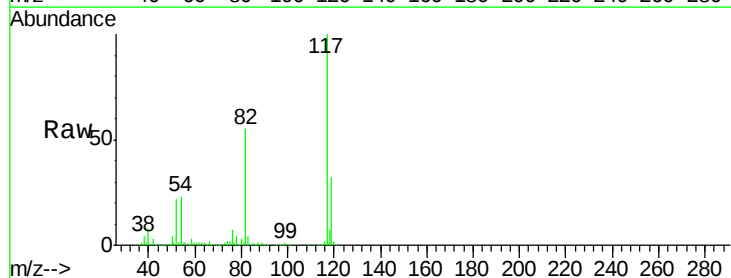
Instrument :
MSVOA_X
ClientSampleId :
EO-03-052418-B

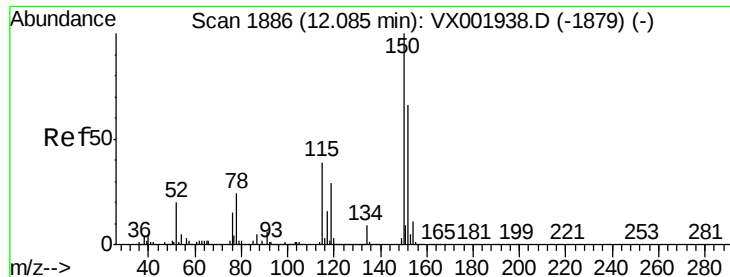
Tot Ion: 95 Resp: 235946
Ion Ratio Lower Upper
95 100
174 91.8 0.0 178.8
176 89.4 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002073.D
Acq: 27 May 2018 17:18

Tgt Ion: 117 Resp: 408775
Ion Ratio Lower Upper
117 100
82 55.1 44.8 67.2
119 32.0 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: VX002073.D

Acq: 27 May 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

EO-03-052418-B

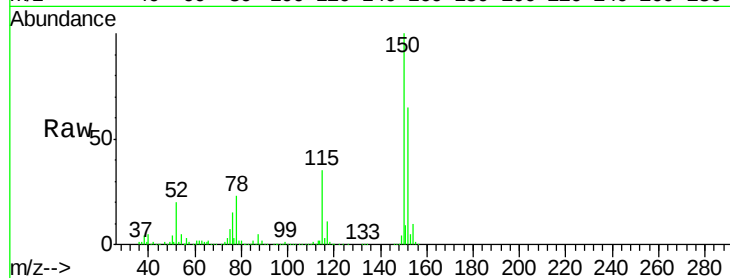
Tot Ion:152 Resp: 236654

Ion Ratio Lower Upper

152 100

115 54.8 42.3 126.8

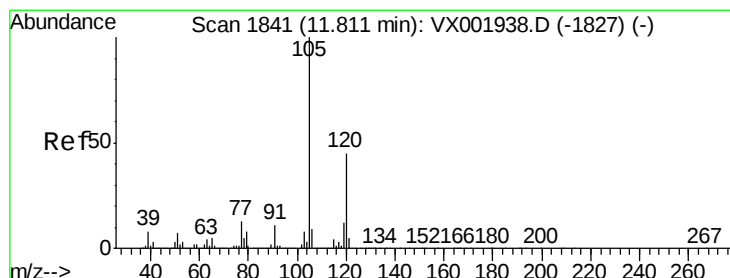
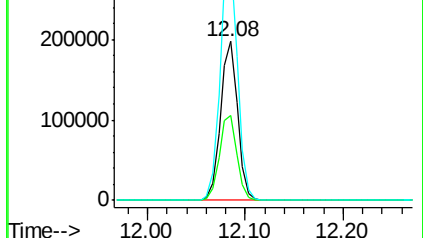
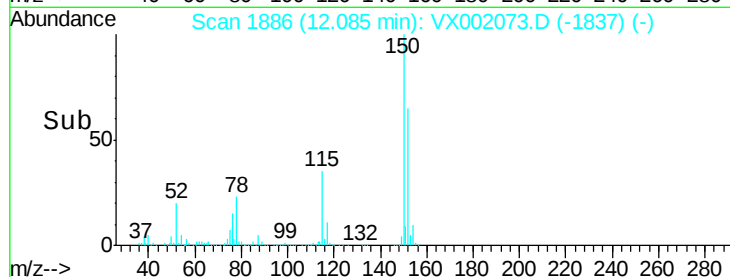
150 155.1 0.0 351.0



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



#84

1,2,4-Trimethylbenzene

Concen: 1.94 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002073.D

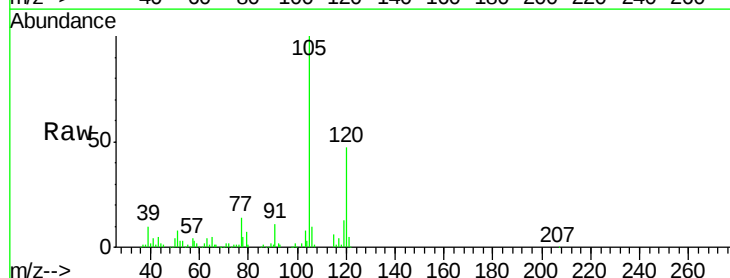
Acq: 27 May 2018 17:18

Tgt Ion:105 Resp: 34381

Ion Ratio Lower Upper

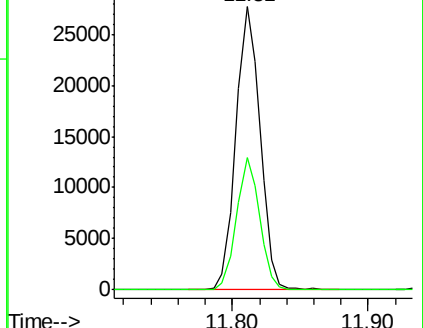
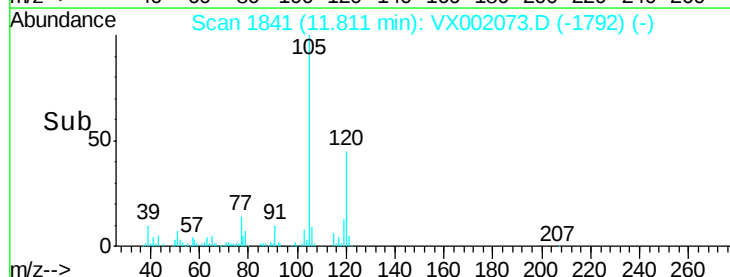
105 100

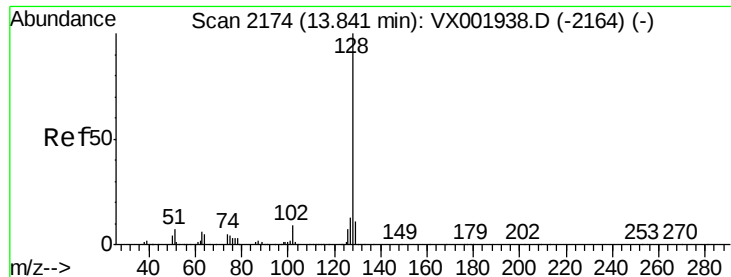
120 44.4 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 2.82 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002073.D

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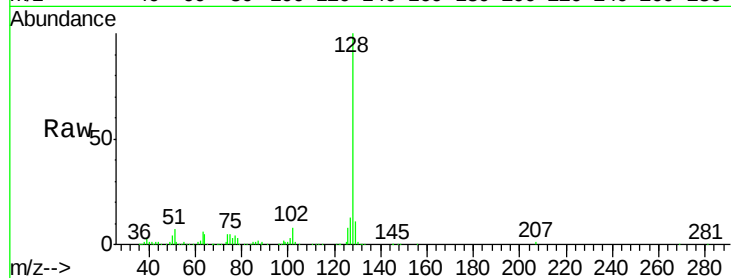
Tot Ion:128 Resp: 60244

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.6 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

