

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025149.D
 Acq On : 02 Jul 2018 17:38
 Operator : MD/SY
 Sample : J3248-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-03-062818-C

Quant Time: Jul 03 05:24:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	202934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307251	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	283934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	146823	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	157116	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	4.89	113	120740	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
50) Toluene-d8	7.57	98	442325	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
62) 4-Bromofluorobenzene	10.31	95	162639	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	

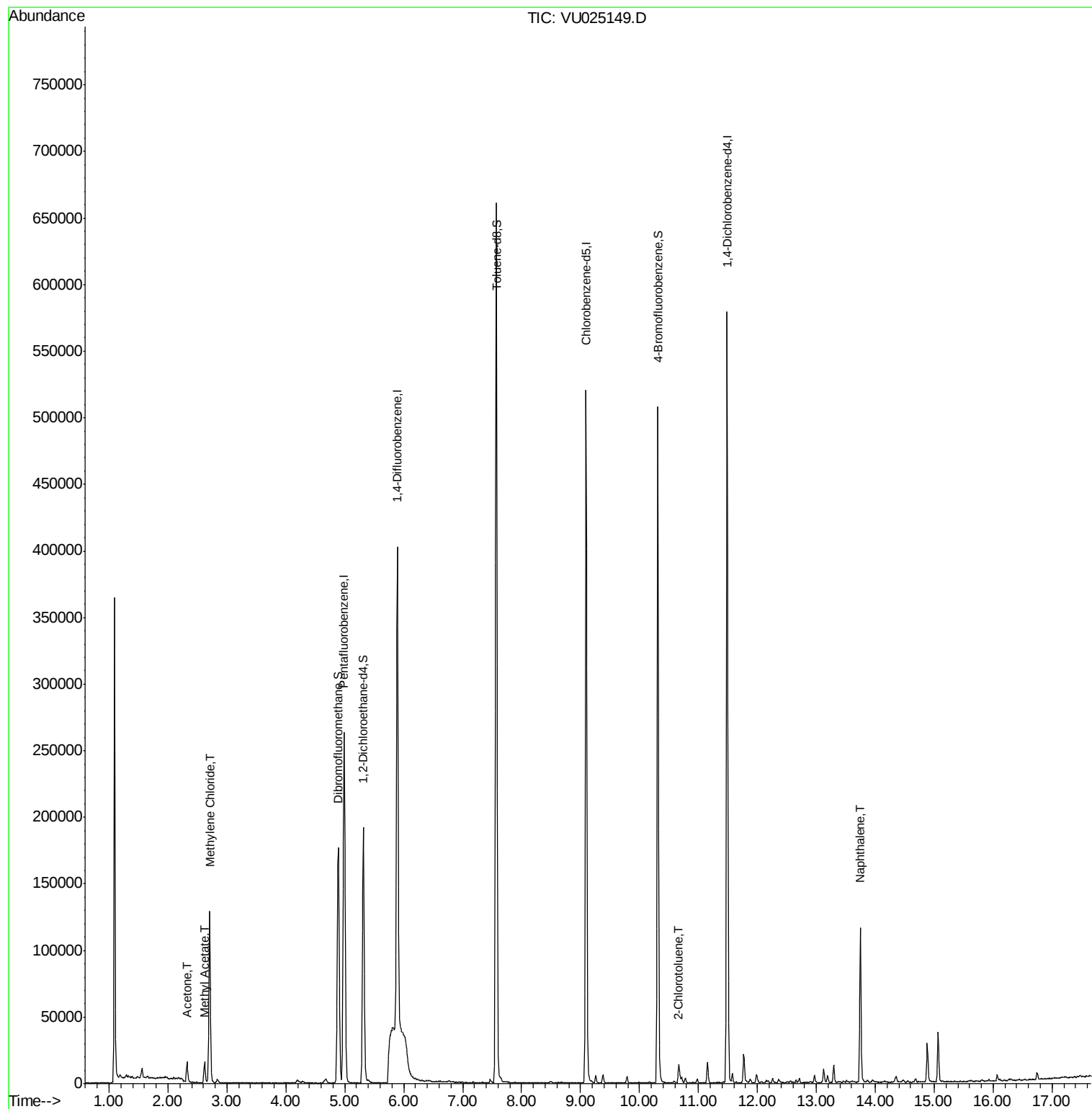
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	16953	9.52	ug/l	98
18) Methyl Acetate	2.62	43	19114	5.01	ug/l	98
20) Methylene Chloride	2.71	84	57435	20.56	ug/l	97
79) 2-Chlorotoluene	10.67	91	8486	1.08	ug/l	93
95) Naphthalene	13.75	128	96027	9.45	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025149.D

Acq: 02 Jul 2018 17:38

Instrument :

MSVOA_U

ClientSampleId :

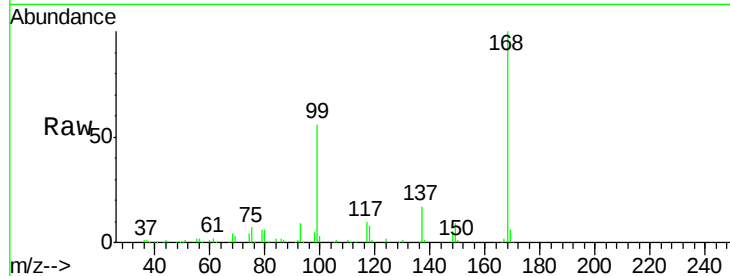
EO-03-062818-C

Tot Ion:168 Resp: 202934

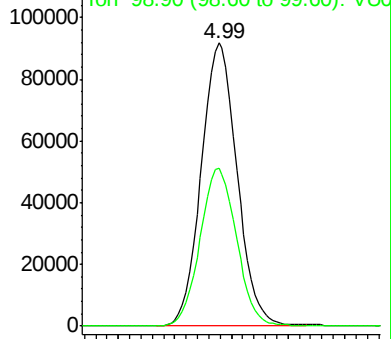
Ion Ratio Lower Upper

168 100

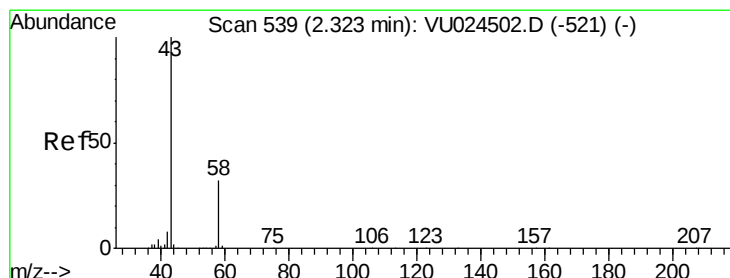
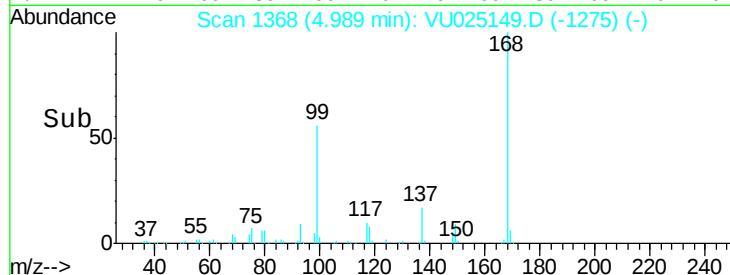
99 55.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)



Time-->



#16

Acetone

Concen: 9.52 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025149.D

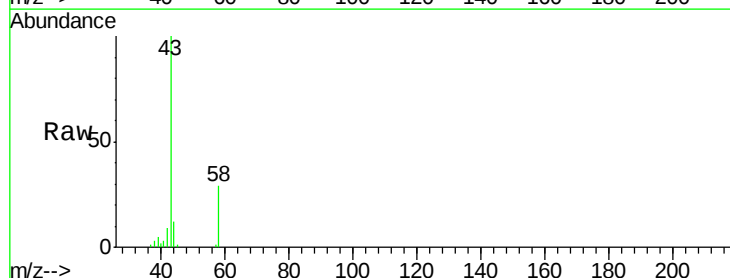
Acq: 02 Jul 2018 17:38

Tgt Ion: 43 Resp: 16953

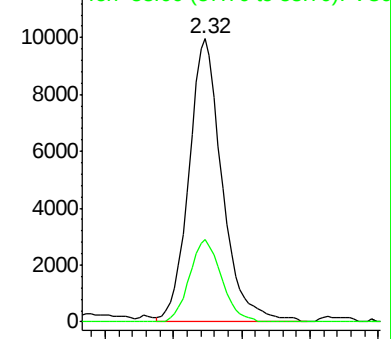
Ion Ratio Lower Upper

43 100

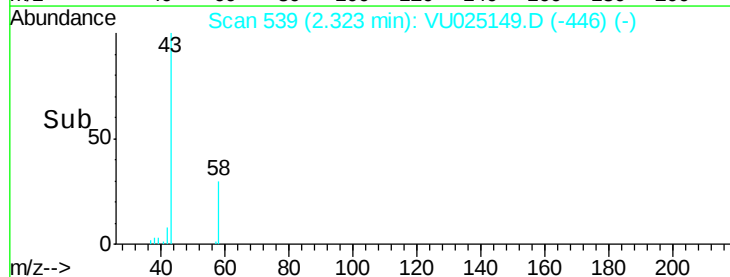
58 29.1 24.4 36.6

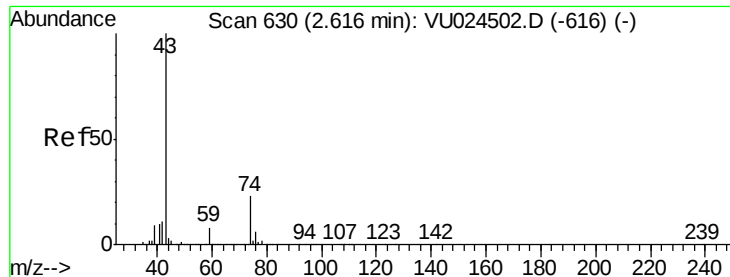


Abundance Ion 43.00 (42.70 to 43.70): VU024502.D (-521) (-)



Time-->

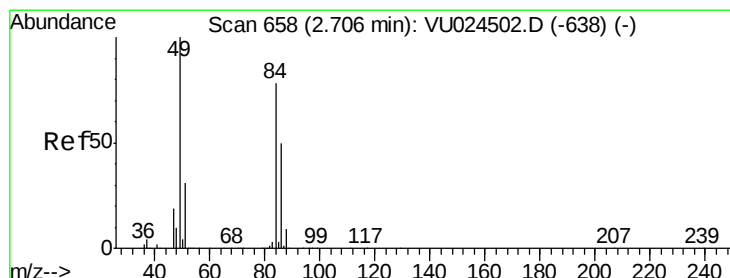
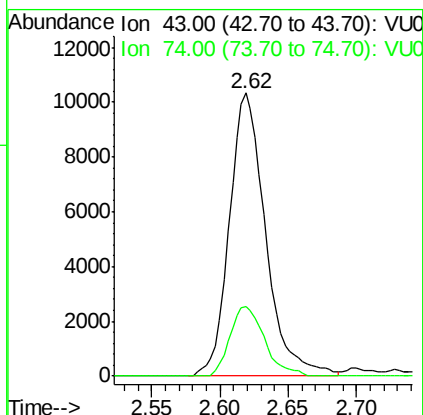
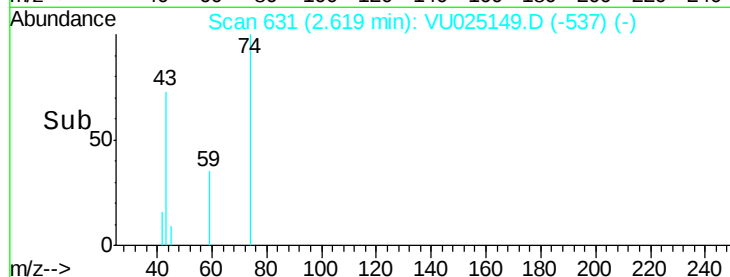
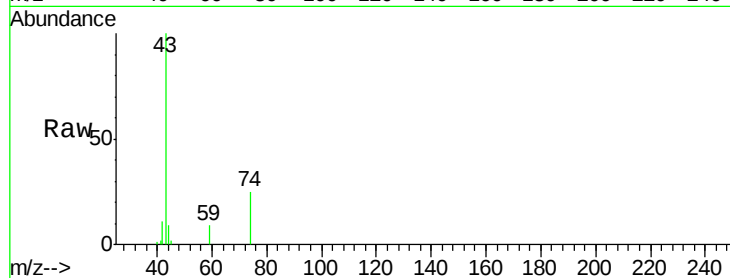




#18
Methyl Acetate
Concen: 5.01 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025149.D
Acq: 02 Jul 2018 17:38

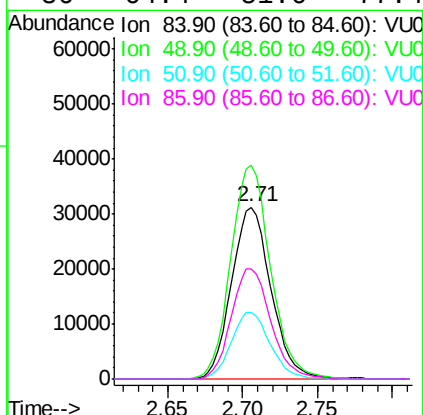
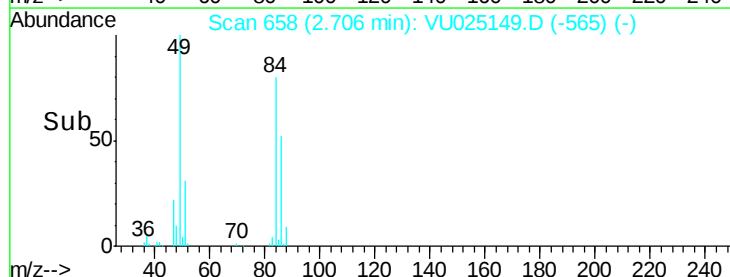
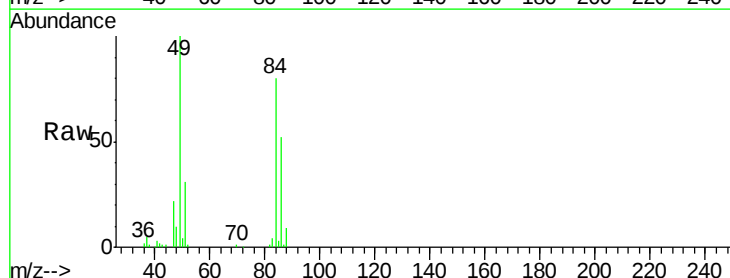
Instrument :
MSVOA_U
ClientSampleId :
EO-03-062818-C

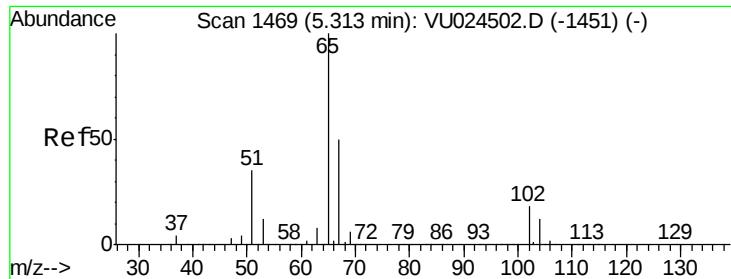
Tot Ion: 43 Resp: 19114
Ion Ratio Lower Upper
43 100
74 23.5 18.0 27.0



#20
Methylene Chloride
Concen: 20.56 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025149.D
Acq: 02 Jul 2018 17:38

Tgt Ion: 84 Resp: 57435
Ion Ratio Lower Upper
84 100
49 124.3 103.8 155.8
51 39.0 32.0 48.0
86 64.4 51.6 77.4

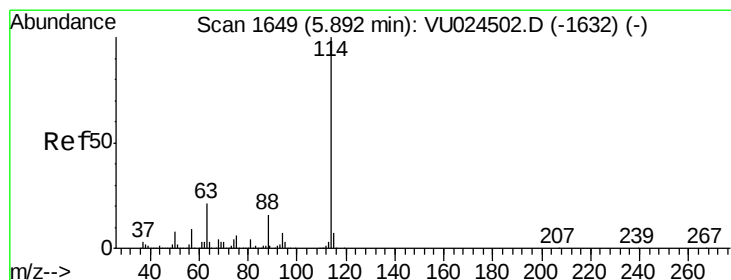
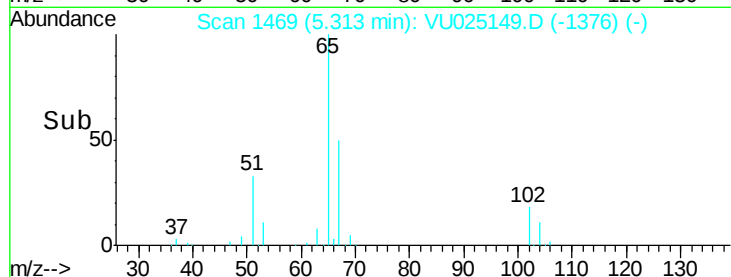
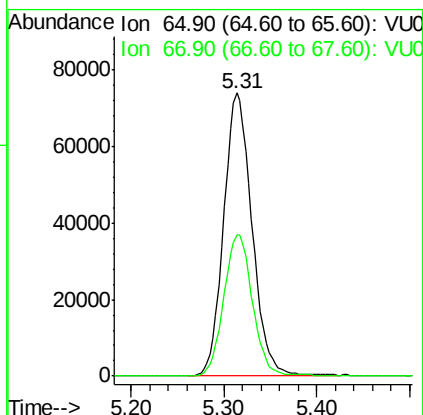
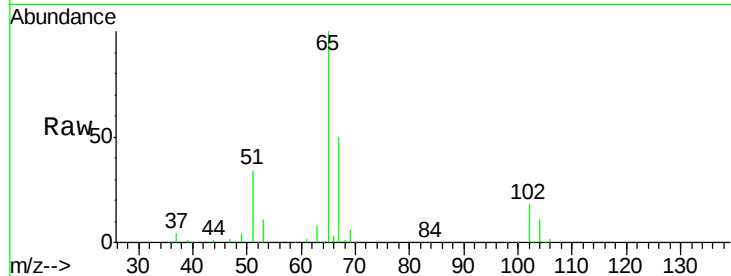




#33
 1,2-Dichloroethane-d4
 Concen: 47.42 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025149.D
 Acq: 02 Jul 2018 17:38

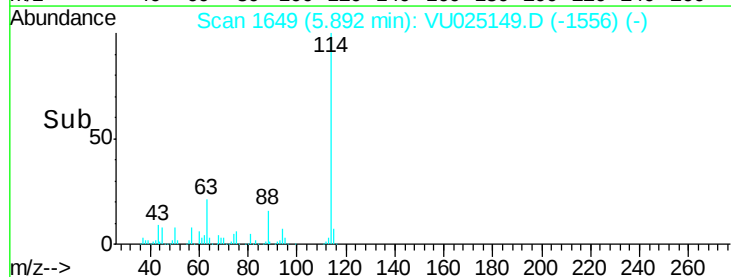
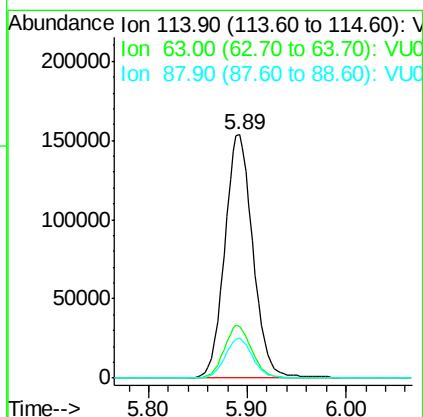
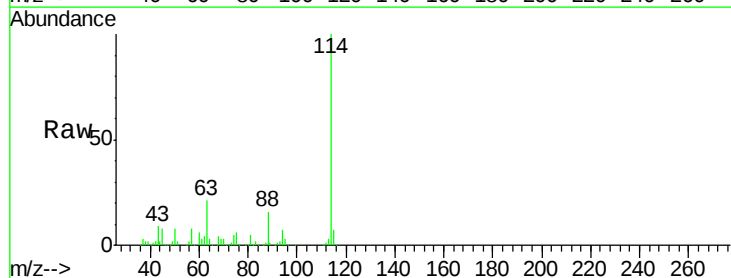
Instrument :
 MSVOA_U
 ClientSampleId :
 EO-03-062818-C

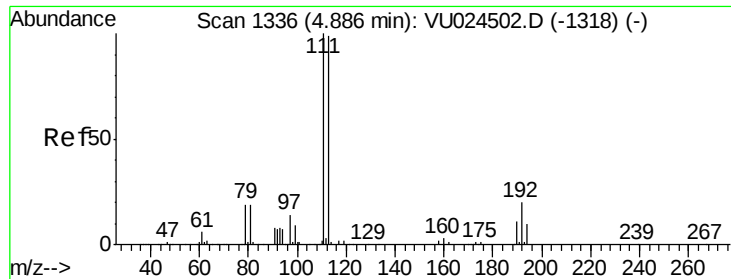
Tot Ion: 65 Resp: 157116
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025149.D
 Acq: 02 Jul 2018 17:38

Tgt Ion: 114 Resp: 307251
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.4
 88 16.3 0.0 31.0

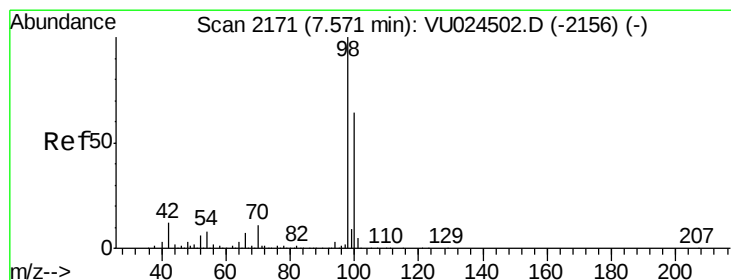
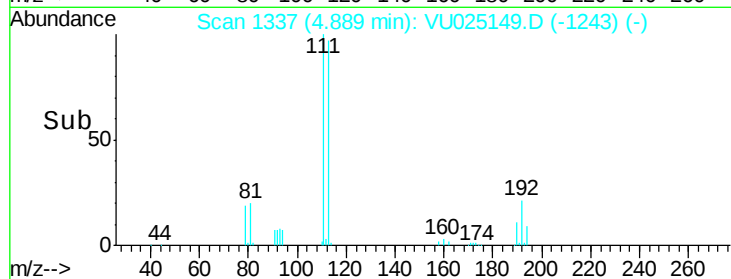
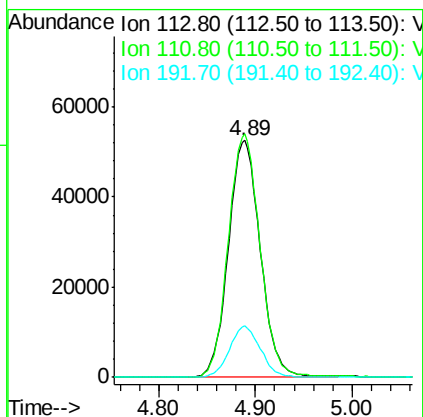
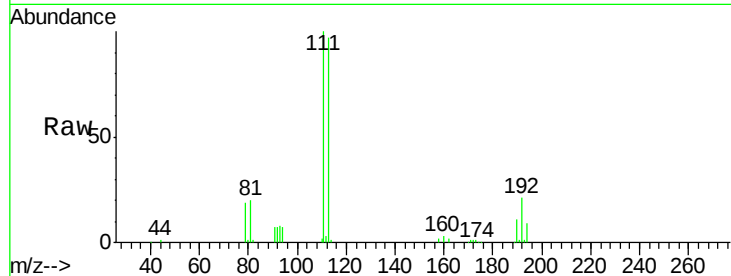




#35
 Dibromofluoromethane
 Concen: 47.35 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025149.D
 Acq: 02 Jul 2018 17:38

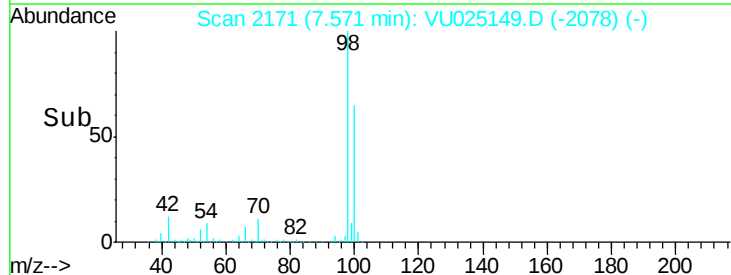
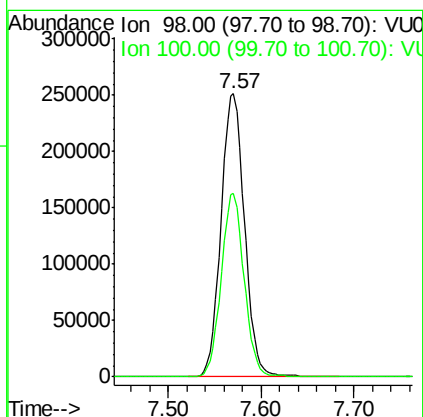
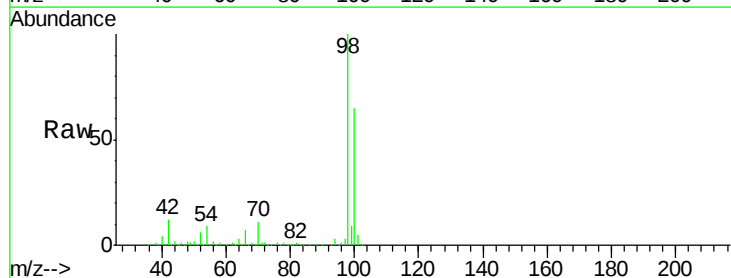
Instrument :
 MSVOA_U
 ClientSampleId :
 EO-03-062818-C

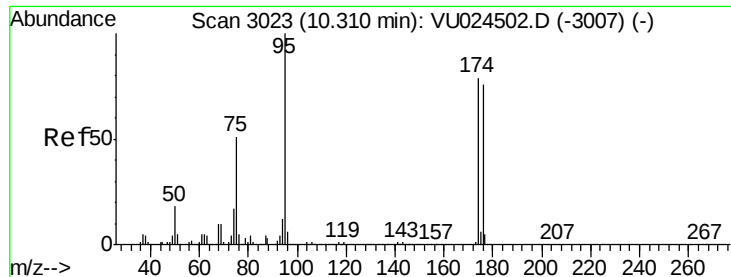
Tot Ion:113 Resp: 120740
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.2 123.4
 192 20.9 16.2 24.4



#50
 Toluene-d8
 Concen: 47.56 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025149.D
 Acq: 02 Jul 2018 17:38

Tgt Ion: 98 Resp: 442325
 Ion Ratio Lower Upper
 98 100
 100 62.9 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 44.04 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025149.D

Acq: 02 Jul 2018 17:38

Instrument :

MSVOA_U

ClientSampleId :

EO-03-062818-C

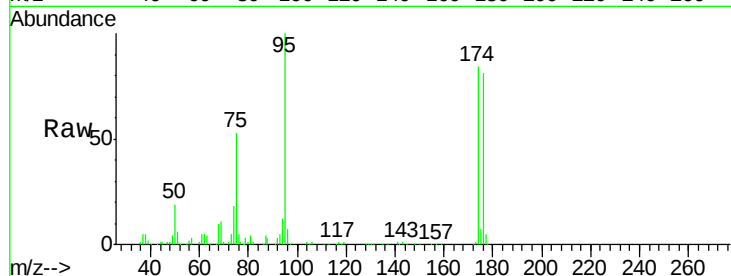
Tot Ion: 95 Resp: 162639

Ion Ratio Lower Upper

95 100

174 84.8 0.0 165.8

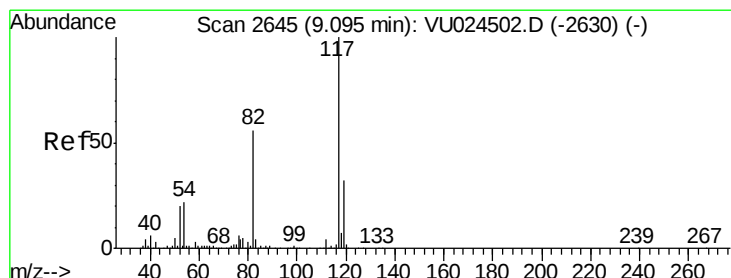
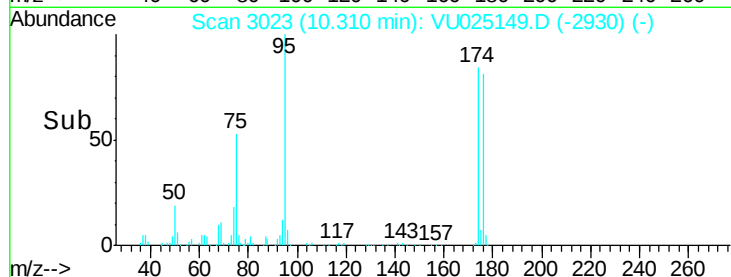
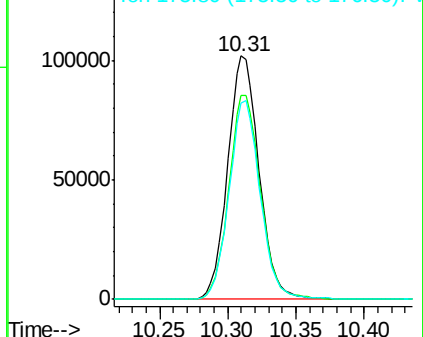
176 81.2 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025149.D

Acq: 02 Jul 2018 17:38

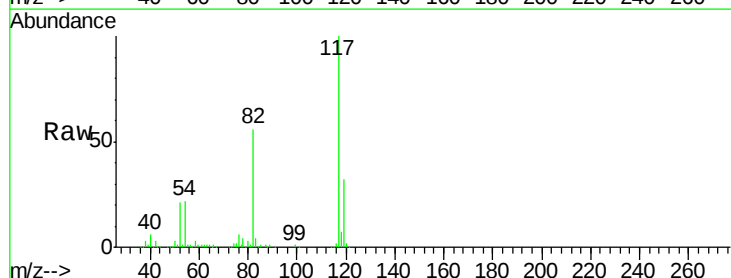
Tgt Ion: 117 Resp: 283934

Ion Ratio Lower Upper

117 100

82 56.2 44.3 66.5

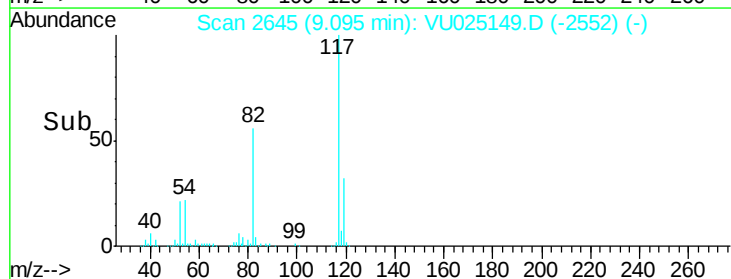
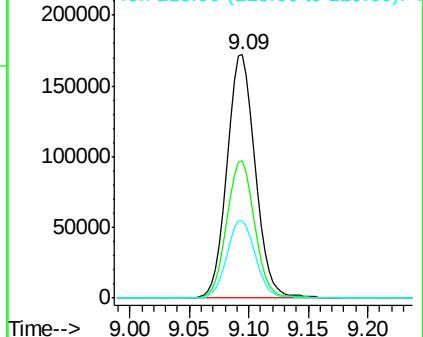
119 31.7 25.4 38.2

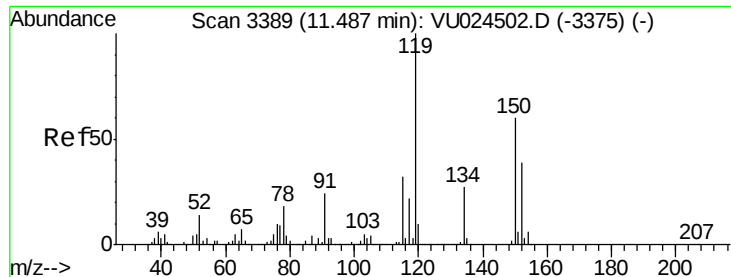


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU024502.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU024502.D (-2630) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025149.D

Acq: 02 Jul 2018 17:38

Instrument :

MSVOA_U

ClientSampleId :

EO-03-062818-C

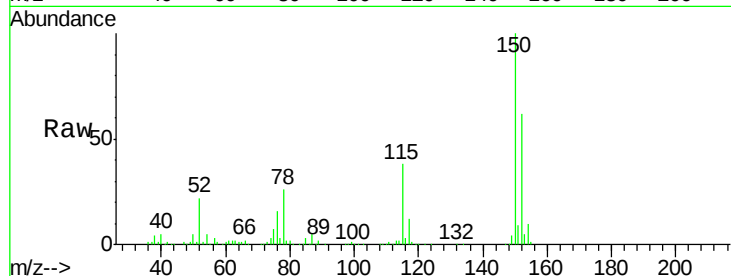
Tot Ion:152 Resp: 146823

Ion Ratio Lower Upper

152 100

115 60.0 43.0 129.0

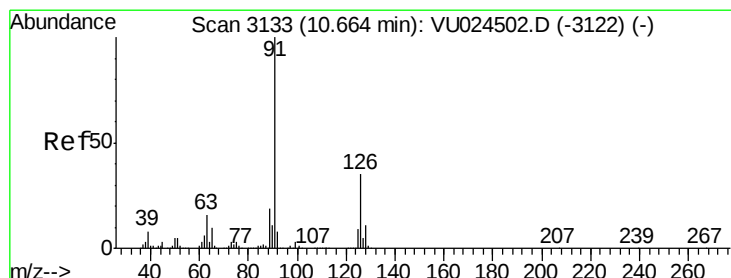
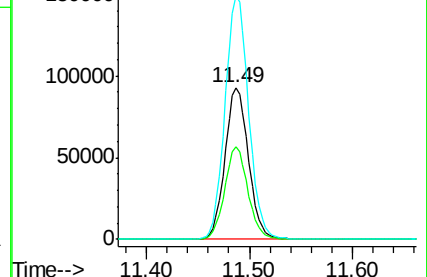
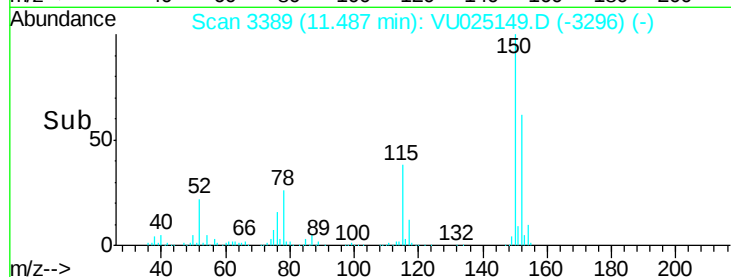
150 161.4 0.0 354.0



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



#79

2-Chlorotoluene

Concen: 1.08 ug/l

RT: 10.67 min Scan# 3134

Delta R.T. 0.00 min

Lab File: VU025149.D

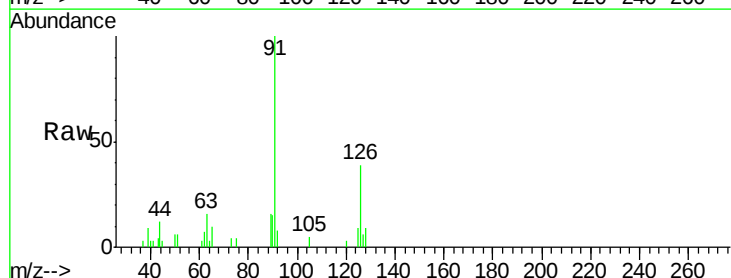
Acq: 02 Jul 2018 17:38

Tgt Ion: 91 Resp: 8486

Ion Ratio Lower Upper

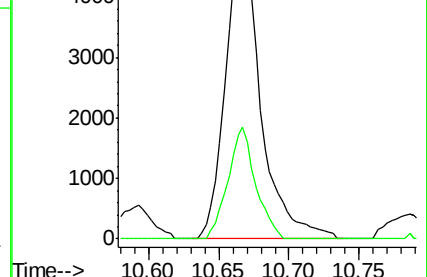
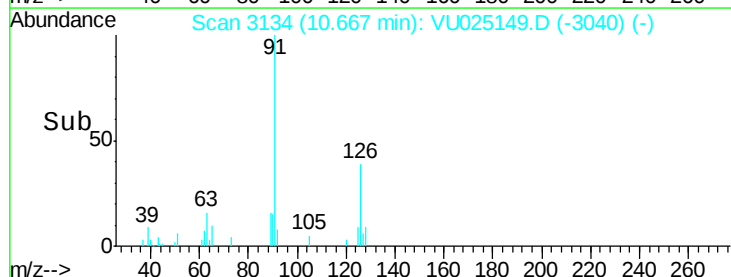
91 100

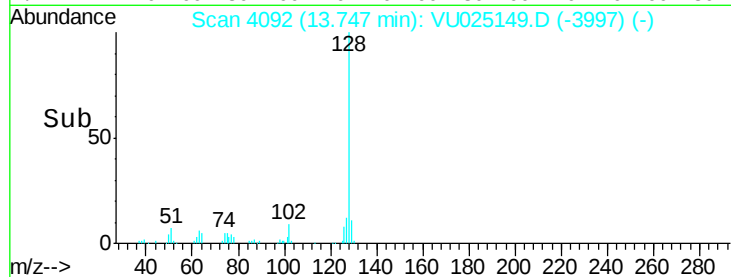
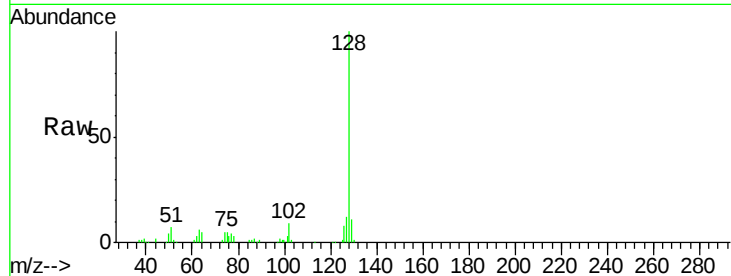
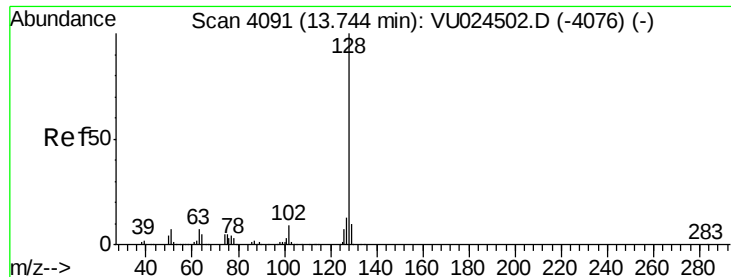
126 29.6 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V





#95

Naphthalene

Concen: 9.45 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025149.D

Acq: 02 Jul 2018 17:38

Instrument :

MSVOA_U

ClientSampleId :

EO-03-062818-C

Tot Ion:128 Resp: 96027

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.6	16.0
129	11.1	8.6	12.8

