

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025370.D
 Acq On : 13 Jul 2018 04:26
 Operator : MD/SY
 Sample : J3828-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-071018-A

Quant Time: Jul 13 05:47:39 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	193133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	298285	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	276391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145834	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	151657	50.54	ug/l	0.00
Spiked Amount			Recovery	=	101.08%	
35) Dibromofluoromethane	4.89	113	115954	46.08	ug/l	0.00
Spiked Amount			Recovery	=	92.16%	
50) Toluene-d8	7.57	98	427156	49.57	ug/l	0.00
Spiked Amount			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	10.31	95	155068	44.70	ug/l	0.00
Spiked Amount			Recovery	=	89.40%	

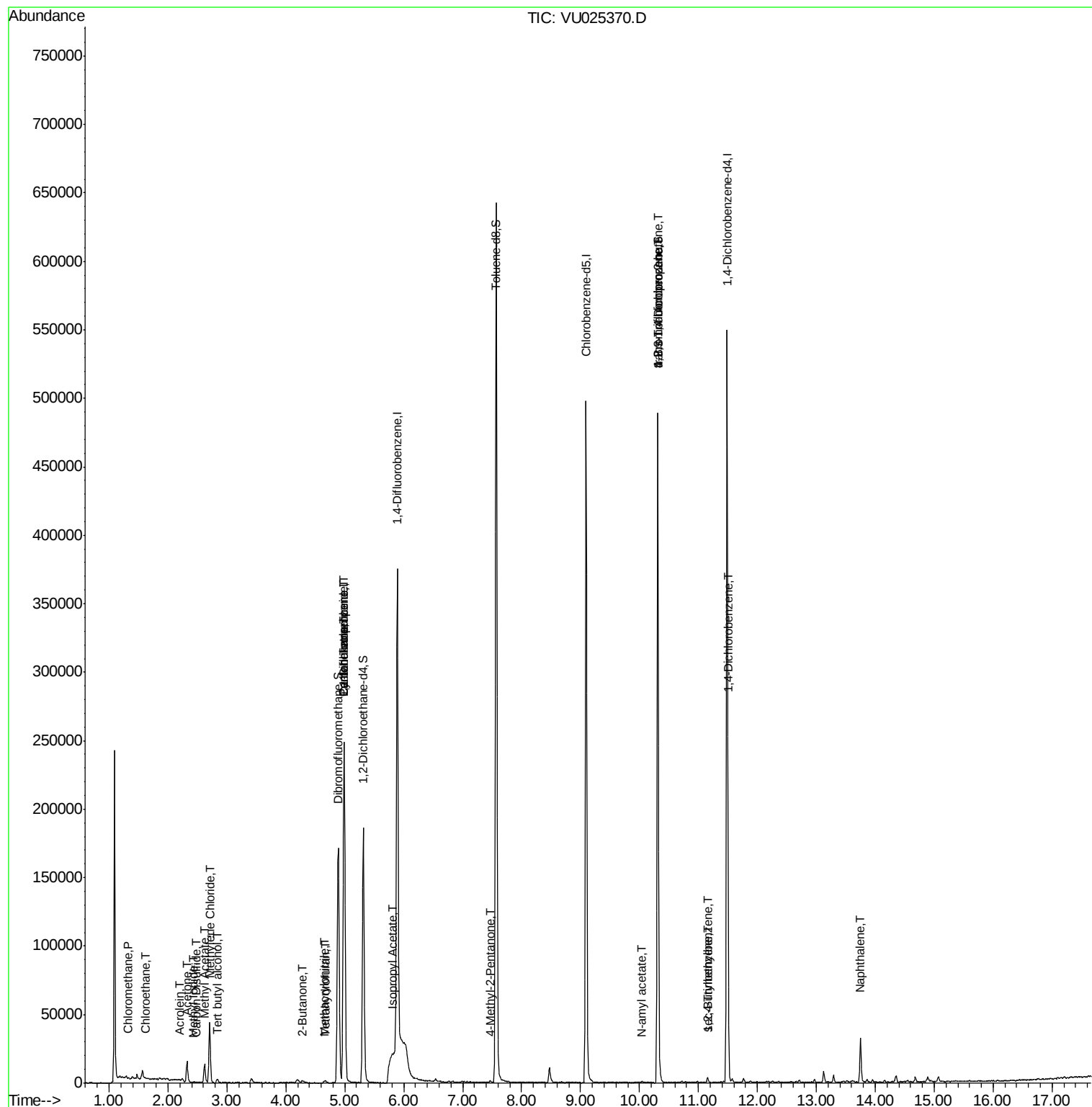
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	281	0.70	ug/l	# 71
5) Bromomethane	1.64	94	270	Below	Cal	93
6) Chloroethane	1.63	64	20	0.30	ug/l	# 43
10) Methyl Iodide	2.43	142	46	7.72	ug/l	# 39
11) Tert butyl alcohol	2.84	59	2007	3.07	ug/l	# 82
13) Acrolein	2.19	56	88	0.20	ug/l	# 1
16) Acetone	2.32	43	16926	15.71	ug/l	98
17) Carbon Disulfide	2.48	76	152	1.96	ug/l	# 74
18) Methyl Acetate	2.62	43	16918	5.51	ug/l	99
20) Methylene Chloride	2.71	84	20123	9.24	ug/l	96
25) 2-Butanone	4.28	43	3150	1.51	ug/l	94
29) Tetrahydrofuran	4.67	42	909	0.73	ug/l	# 65
31) Cyclohexane	4.99	56	4227	1.84	ug/l	# 23
36) 1,1-Dichloropropene	4.99	75	14098	4.25	ug/l	# 51
38) Carbon Tetrachloride	4.99	117	18589	5.21	ug/l	# 17
41) Methacrylonitrile	4.65	41	487	0.24	ug/l	# 32
43) Isopropyl Acetate	5.80	43	26292	4.44	ug/l	# 61
51) 4-Methyl-2-Pentanone	7.46	43	1199	0.31	ug/l	# 72
74) N-amyl acetate	10.04	43	65	1.28	ug/l	# 1
76) 1,2,3-Trichloropropane	10.31	75	83489	28.12	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	10.31	75	83489	71.86	ug/l	# 100
84) 1,2,4-Trimethylbenzene	11.15	105	2431	0.25	ug/l	84
85) sec-Butylbenzene	11.15	105	2431	0.22	ug/l	# 56
88) 1,4-Dichlorobenzene	11.51	146	23	1.49	ug/l	# 25
95) Naphthalene	13.75	128	27751	4.88	ug/l	99

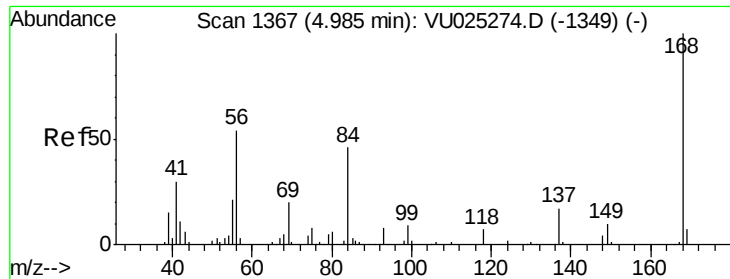
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 13 05:47:39 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

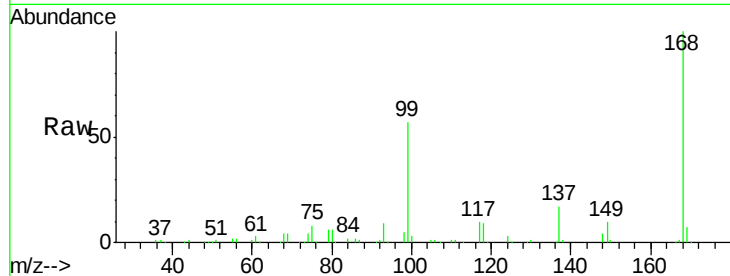
EO-01-071018-A

Tot Ion:168 Resp: 193133

Ion Ratio Lower Upper

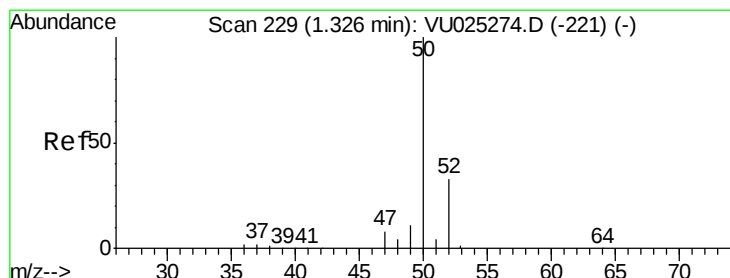
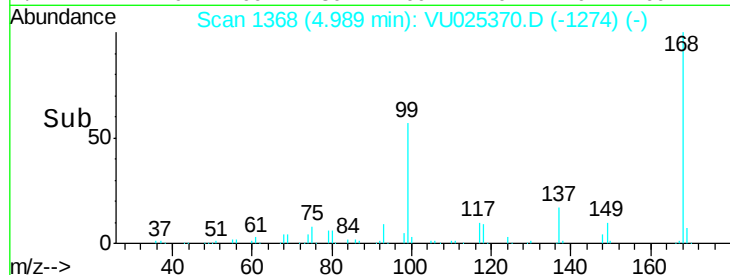
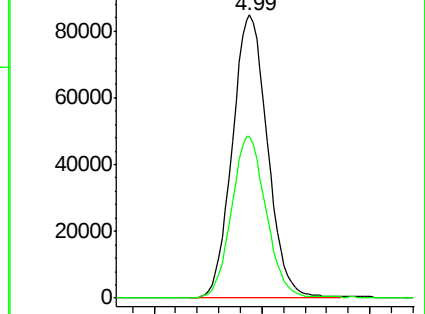
168 100

99 57.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025370.D (-1274) (-)



#3

Chloromethane

Concen: 0.70 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025370.D

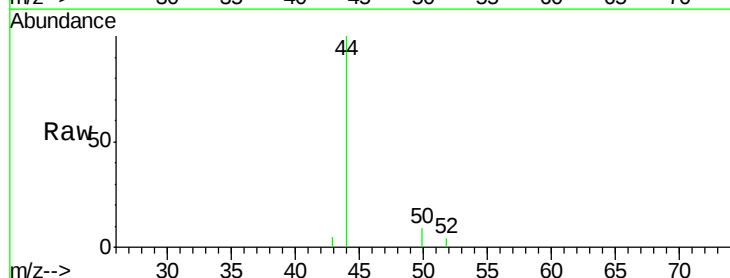
Acq: 13 Jul 2018 04:26

Tgt Ion: 50 Resp: 281

Ion Ratio Lower Upper

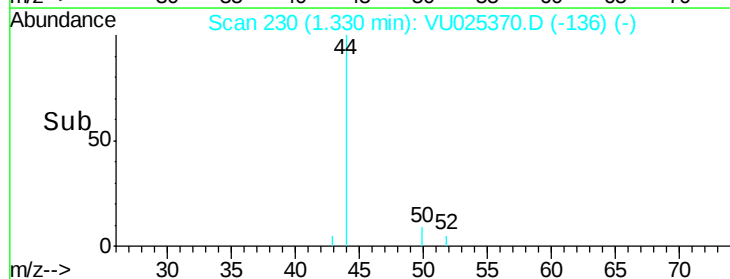
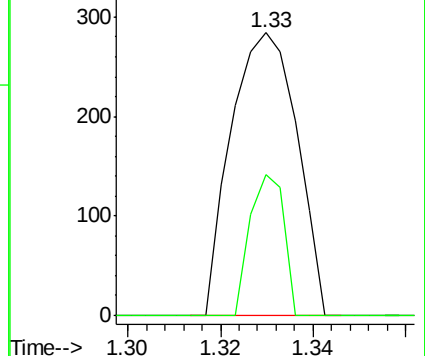
50 100

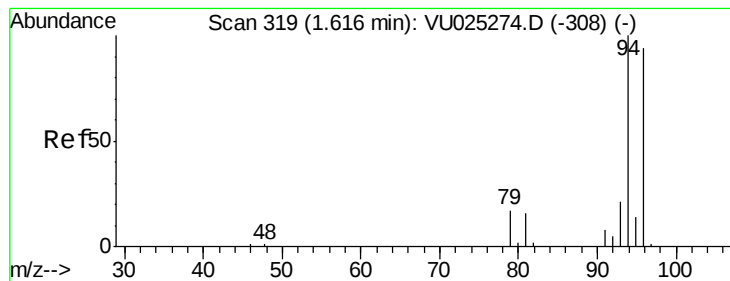
52 49.6 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VU025274.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU025370.D (-136) (-)





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 326

Delta R.T. 0.02 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

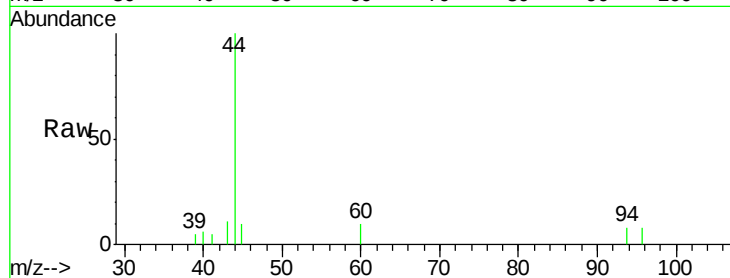
EO-01-071018-A

Tot Ion: 94 Resp: 270

Ion Ratio Lower Upper

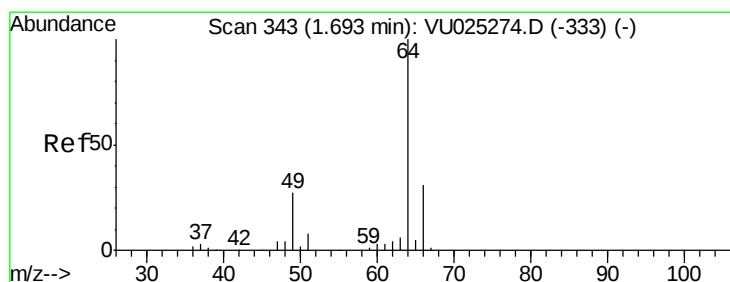
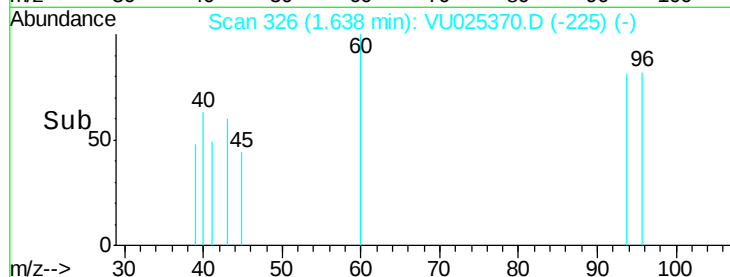
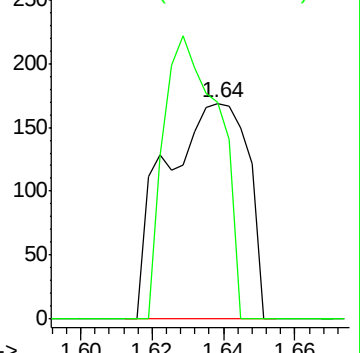
94 100

96 100.6 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



#6

Chloroethane

Concen: 0.30 ug/l

RT: 1.63 min Scan# 324

Delta R.T. -0.06 min

Lab File: VU025370.D

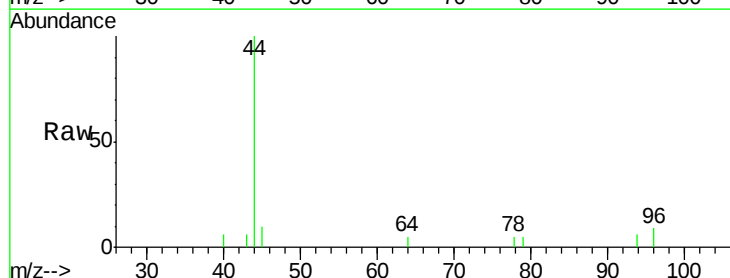
Acq: 13 Jul 2018 04:26

Tgt Ion: 64 Resp: 20

Ion Ratio Lower Upper

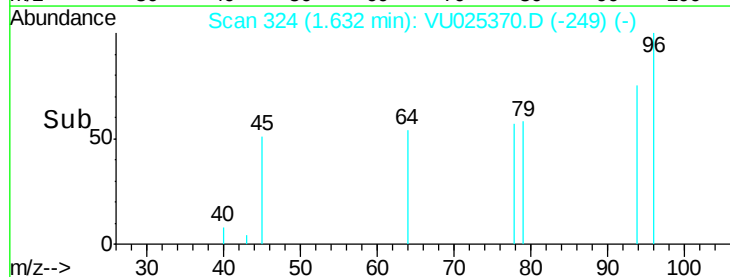
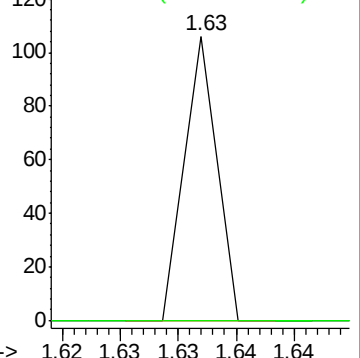
64 100

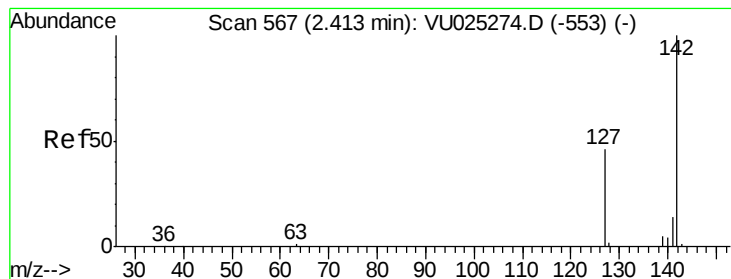
66 0.0 25.0 37.4#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0





#10

Methvl Iodide

Concen: 7.72 ug/l

RT: 2.43 min Scan# 571

Delta R.T. 0.01 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-A

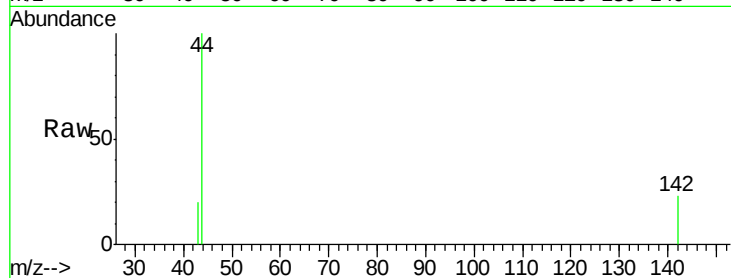
Tot Ion:142 Resp: 46

Ion Ratio Lower Upper

142 100

127 0.0 36.5 54.7#

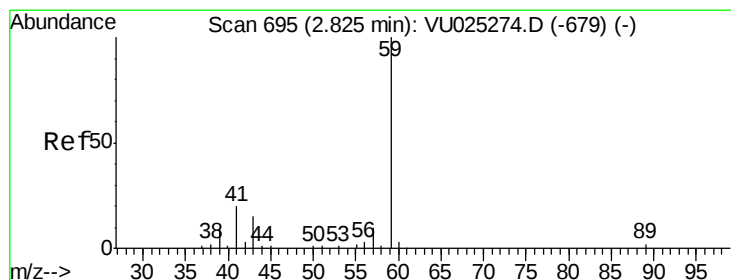
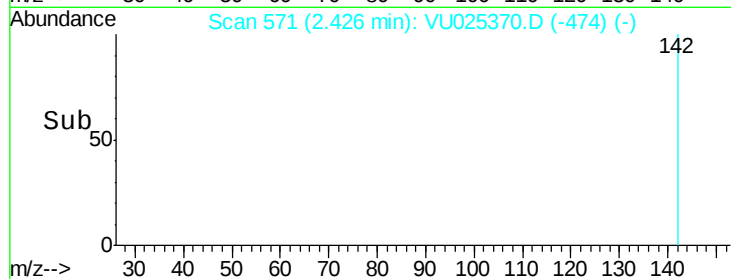
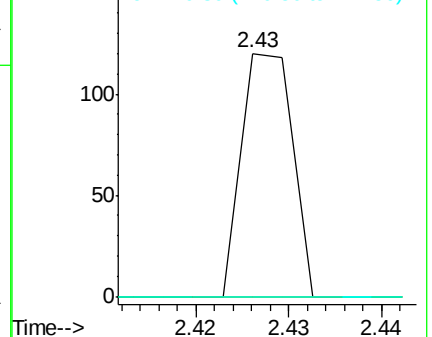
141 0.0 11.4 17.2#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 3.07 ug/l

RT: 2.84 min Scan# 699

Delta R.T. 0.01 min

Lab File: VU025370.D

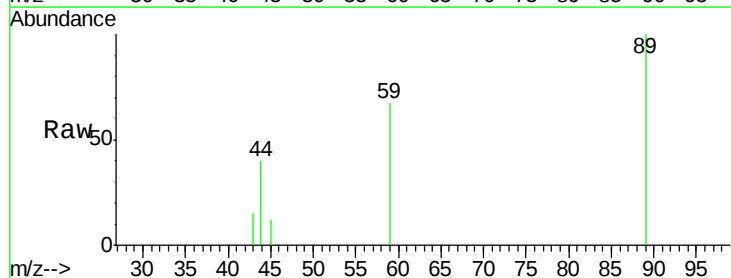
Acq: 13 Jul 2018 04:26

Tgt Ion: 59 Resp: 2007

Ion Ratio Lower Upper

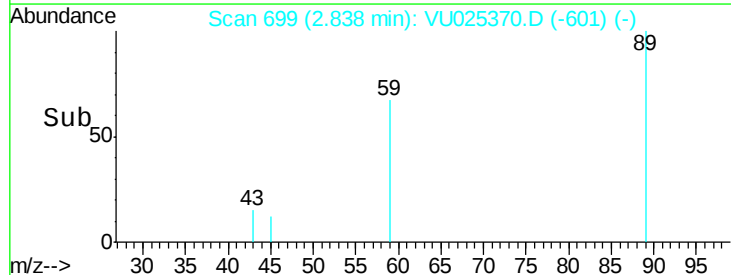
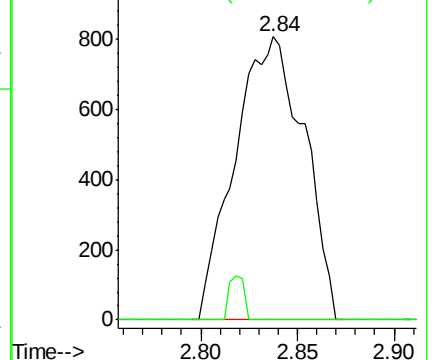
59 100

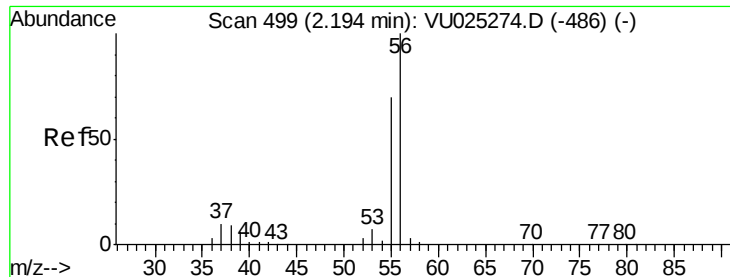
57 3.3 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#13

Acrolein

Concen: 0.20 ug/l

RT: 2.19 min Scan# 498

Delta R.T. -0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

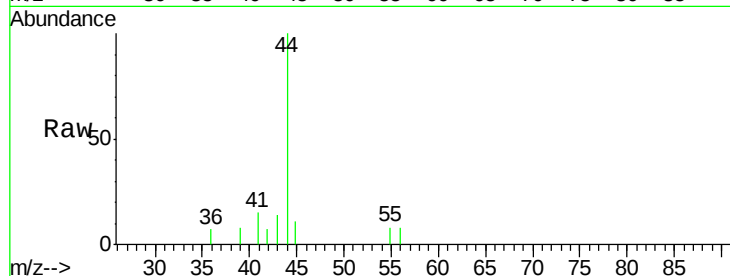
EO-01-071018-A

Tot Ion: 56 Resp: 88

Ion Ratio Lower Upper

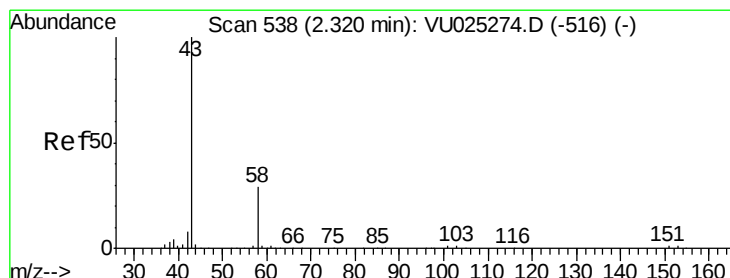
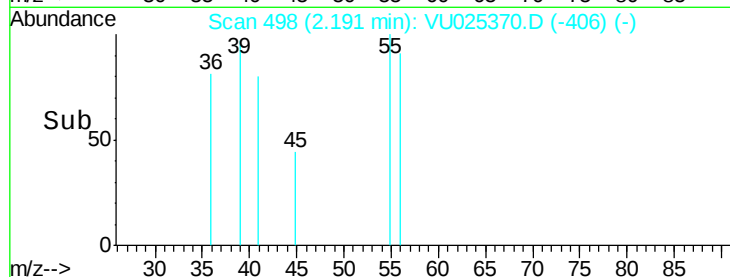
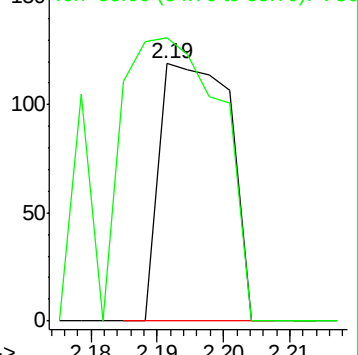
56 100

55 176.1 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0



#16

Acetone

Concen: 15.71 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025370.D

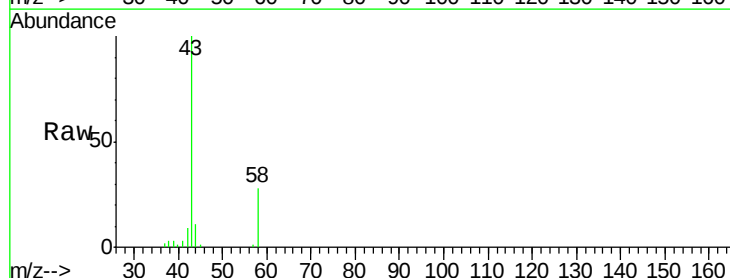
Acq: 13 Jul 2018 04:26

Tgt Ion: 43 Resp: 16926

Ion Ratio Lower Upper

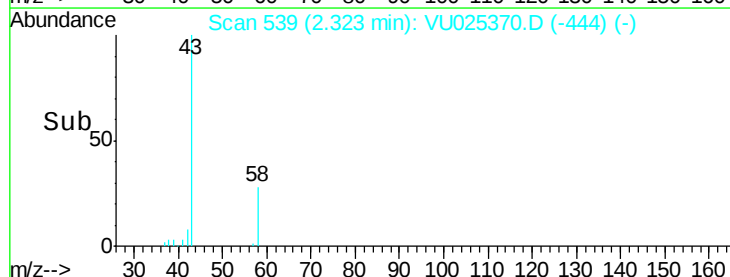
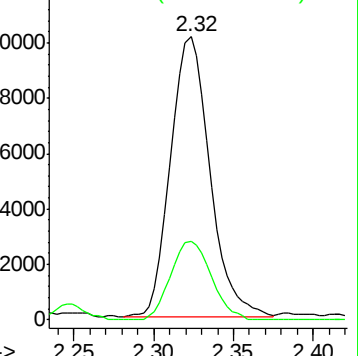
43 100

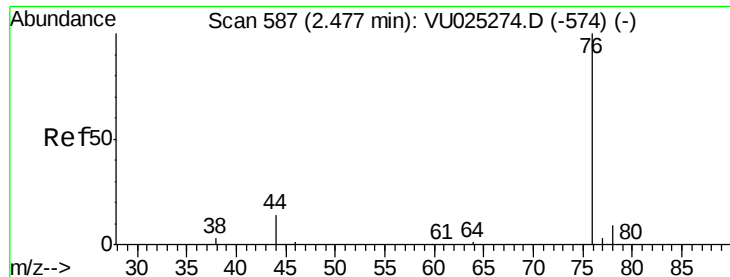
58 28.0 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

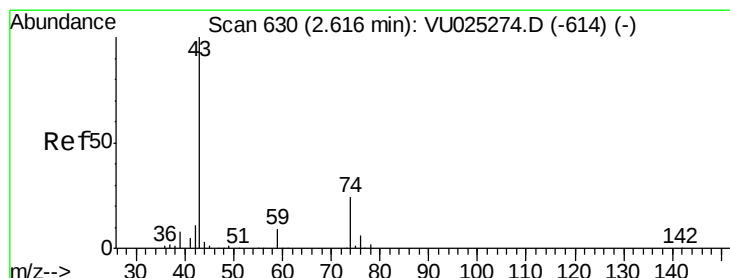
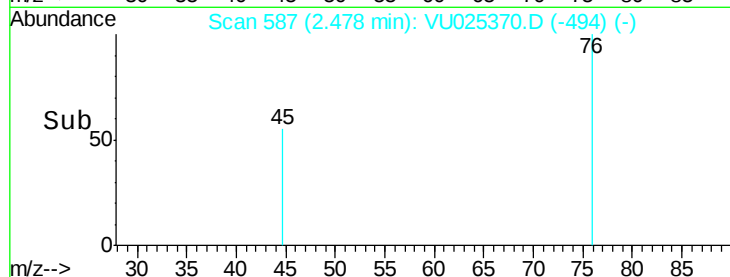
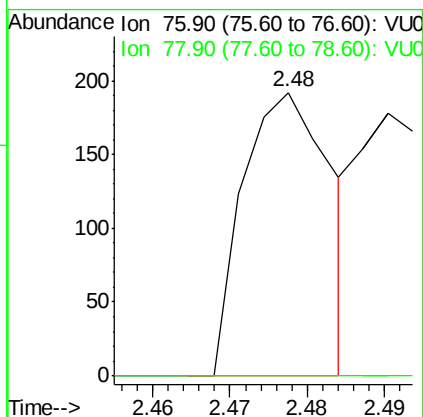
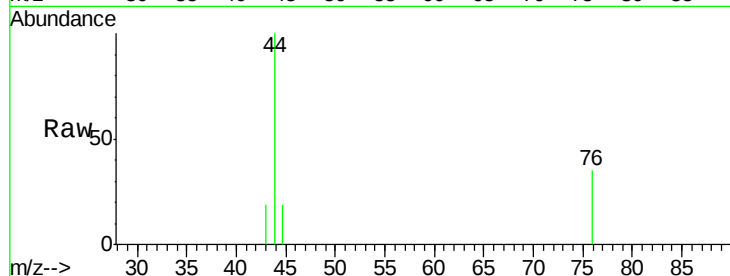




#17
Carbon Disulfide
Concen: 1.96 ug/l
RT: 2.48 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU025370.D
Acq: 13 Jul 2018 04:26

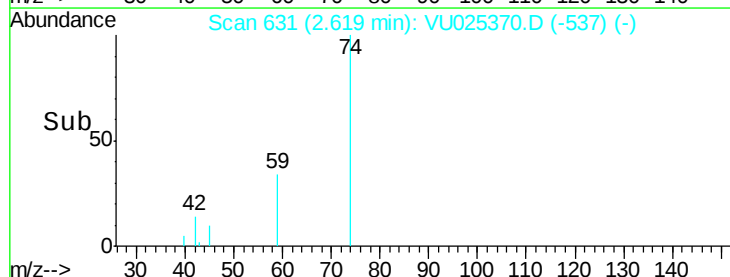
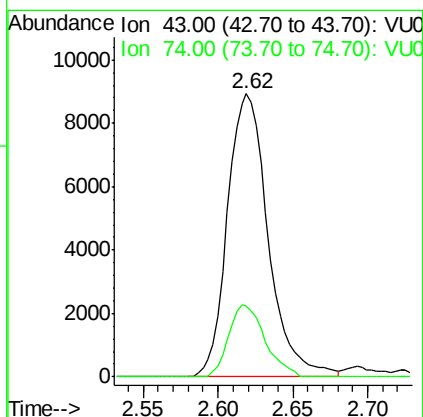
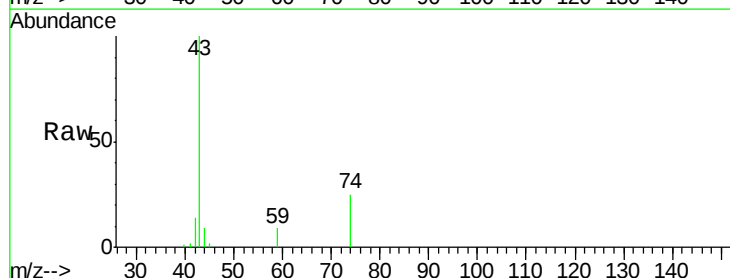
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ClientSampleId :
EO-01-071018-A

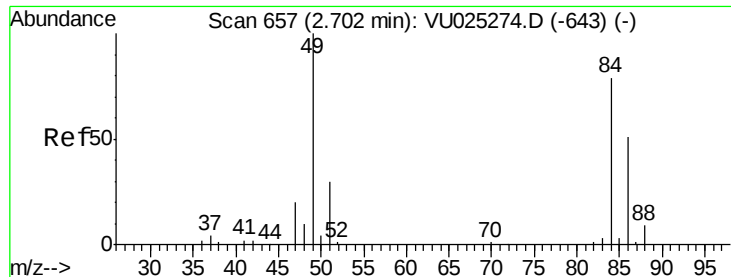
Tot Ion: 76 Resp: 152
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 5.51 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025370.D
Acq: 13 Jul 2018 04:26

Tgt Ion: 43 Resp: 16918
Ion Ratio Lower Upper
43 100
74 22.6 18.5 27.7

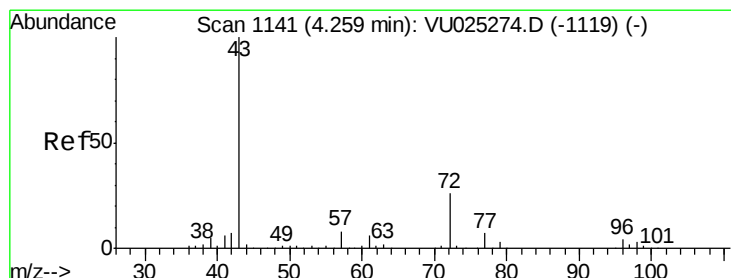
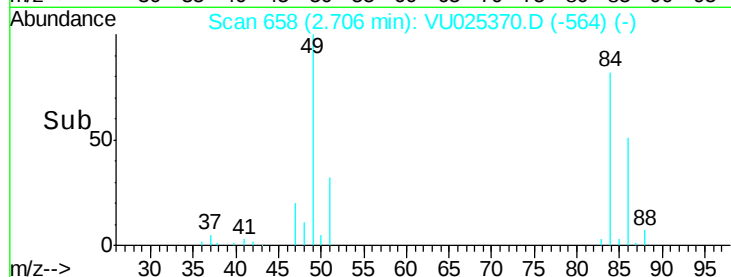
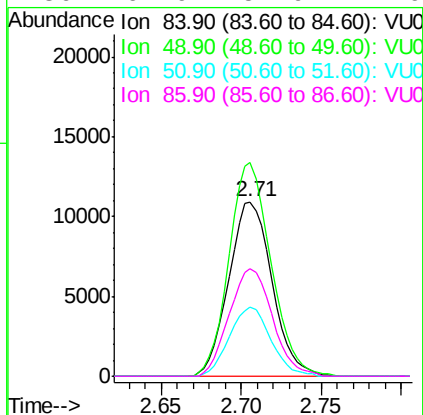
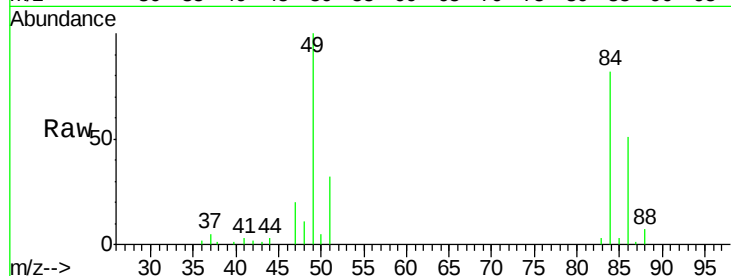




#20
Methvlene Chloride
Concen: 9.24 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025370.D
Acq: 13 Jul 2018 04:26

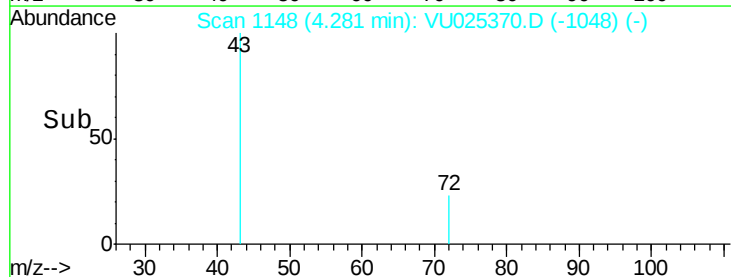
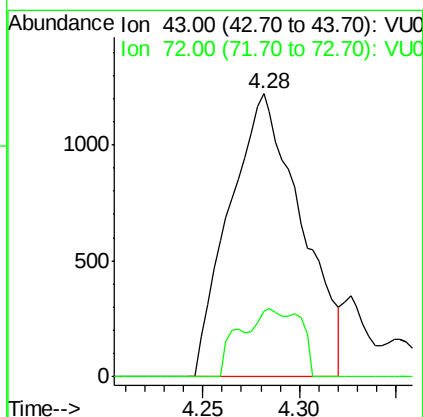
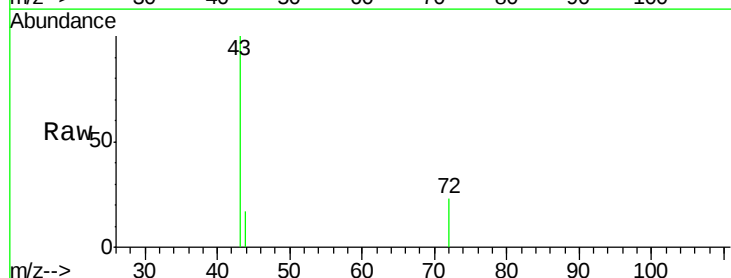
Instrument :
MSVOA_U
ClientSampleId :
EO-01-071018-A

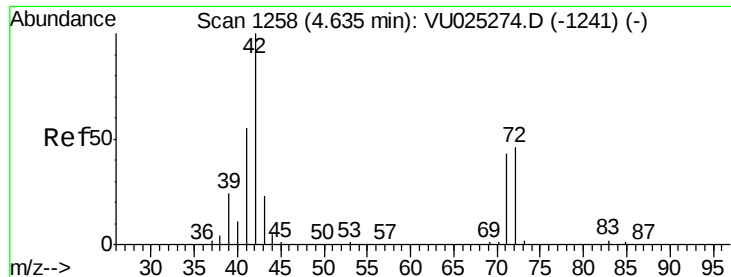
Tot Ion: 84 Resp: 20123
Ion Ratio Lower Upper
84 100
49 122.4 101.8 152.6
51 39.5 30.8 46.2
86 61.9 51.9 77.9



#25
2-Butanone
Concen: 1.51 ug/l
RT: 4.28 min Scan# 1148
Delta R.T. 0.02 min
Lab File: VU025370.D
Acq: 13 Jul 2018 04:26

Tgt Ion: 43 Resp: 3150
Ion Ratio Lower Upper
43 100
72 23.0 21.0 31.4

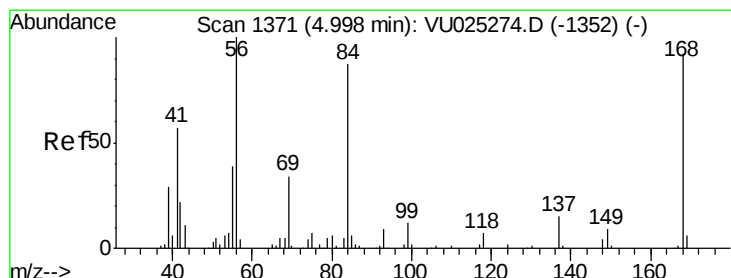
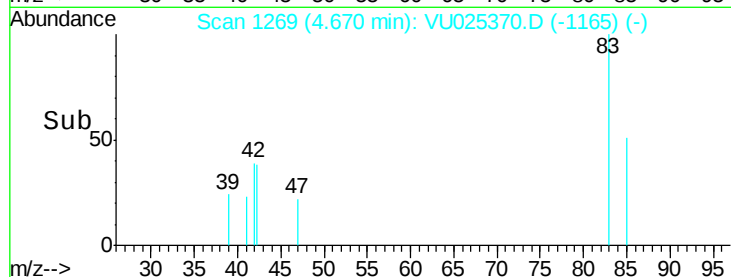
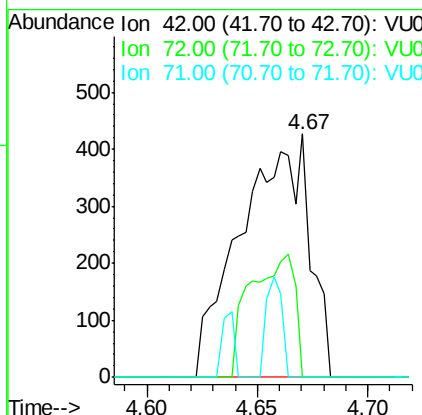
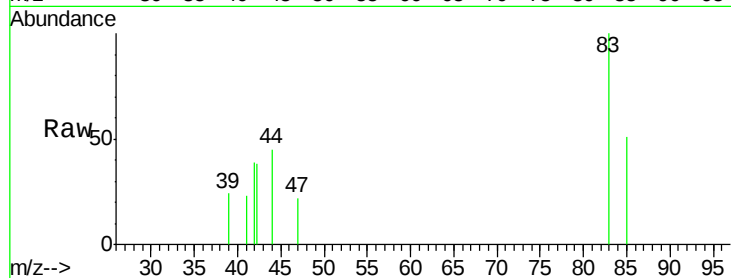




#29
Tetrahydrofuran
Concen: 0.73 ug/l
RT: 4.67 min Scan# 1269
Delta R.T. 0.04 min
Lab File: VU025370.D
Acq: 13 Jul 2018 04:26

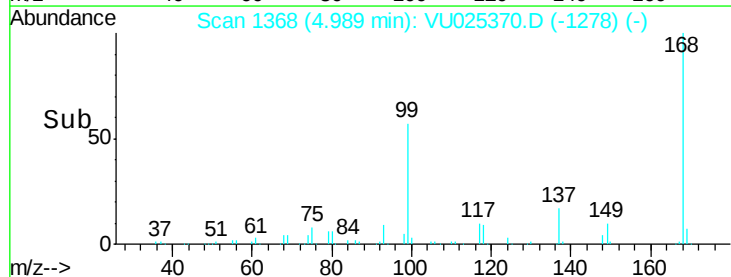
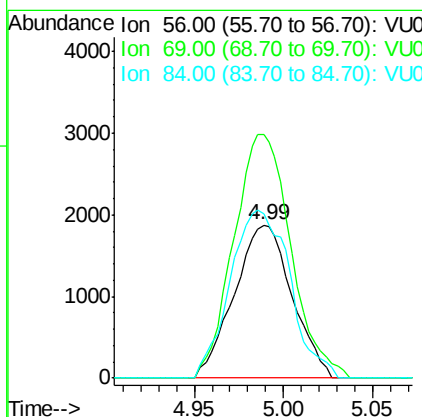
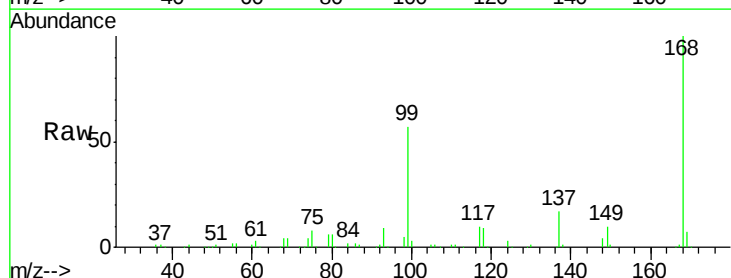
Instrument :
MSVOA_U
ClientSampleId :
EO-01-071018-A

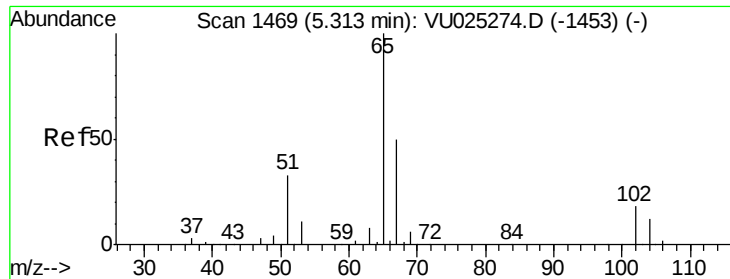
Tot Ion: 42 Resp: 909
Ion Ratio Lower Upper
42 100
72 33.0 36.7 55.1#
71 9.7 33.9 50.9#



#31
Cyclohexane
Concen: 1.84 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU025370.D
Acq: 13 Jul 2018 04:26

Tgt Ion: 56 Resp: 4227
Ion Ratio Lower Upper
56 100
69 159.2 26.8 40.2#
84 107.5 69.7 104.5#





#33

1,2-Dichloroethane-d4

Concen: 50.54 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

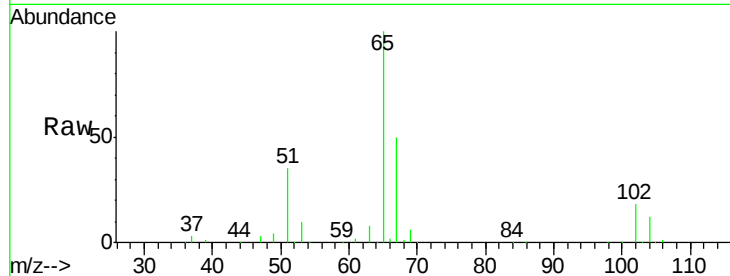
EO-01-071018-A

Tot Ion: 65 Resp: 151657

Ion Ratio Lower Upper

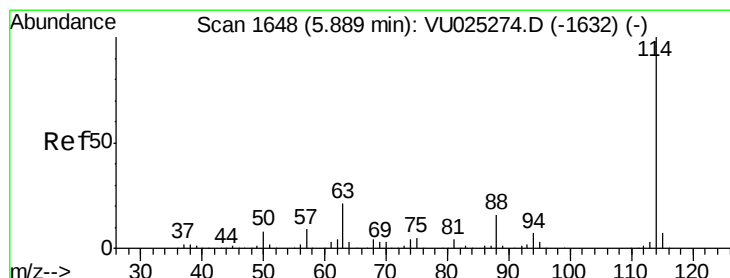
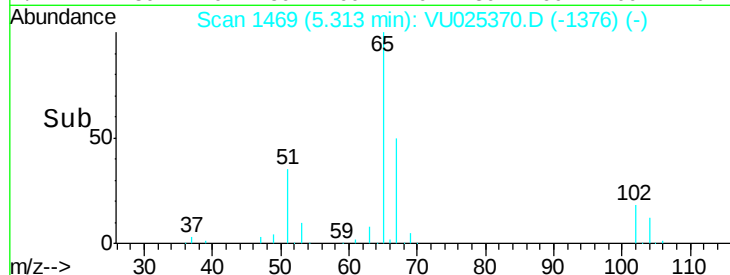
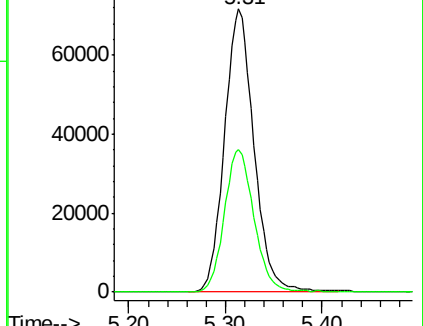
65 100

67 50.5 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025370.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025370.D (-1376) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

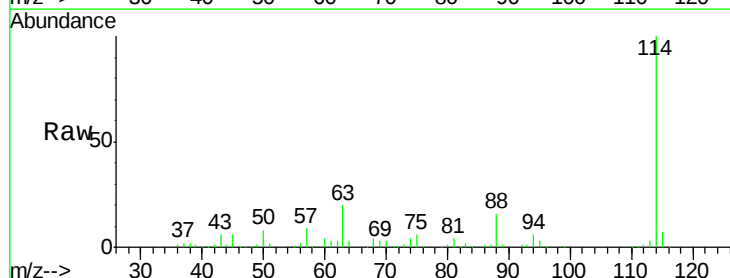
Tgt Ion: 114 Resp: 298285

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

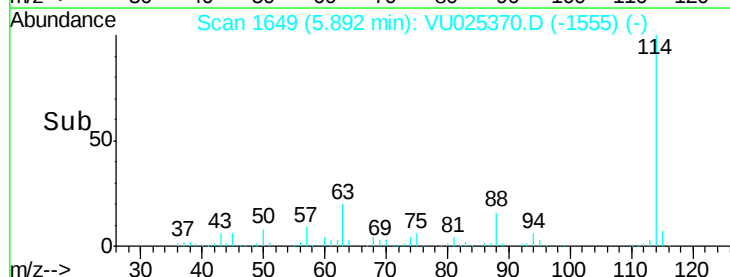
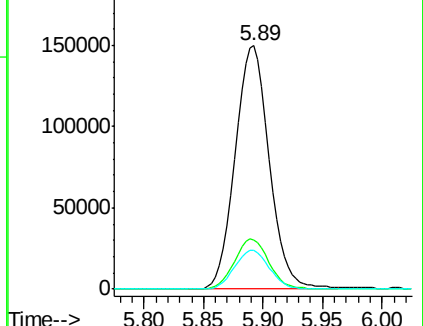
88 16.0 0.0 32.4

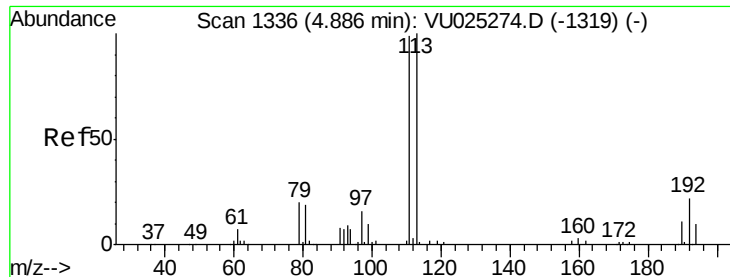


Abundance Ion 113.90 (113.60 to 114.60): VU025370.D (-1555) (-)

Ion 63.00 (62.70 to 63.70): VU025370.D (-1555) (-)

Ion 87.90 (87.60 to 88.60): VU025370.D (-1555) (-)

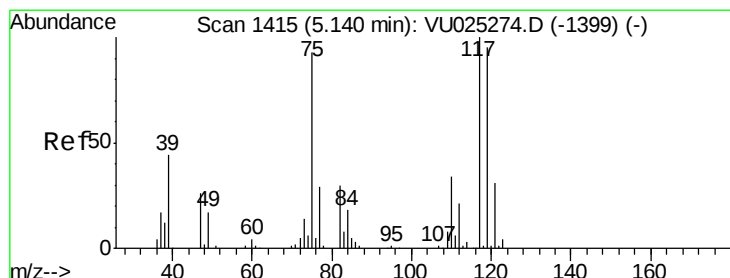
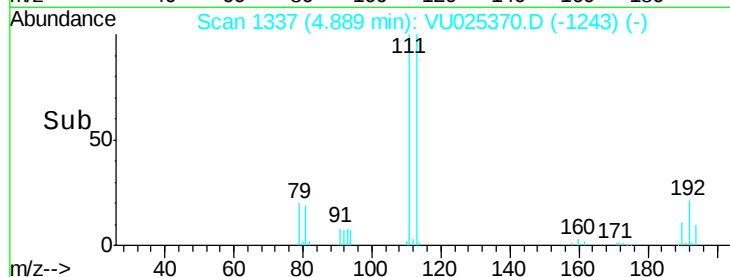
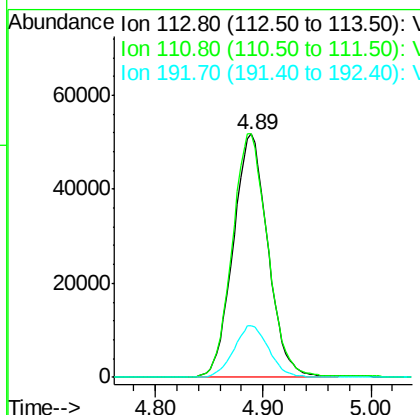
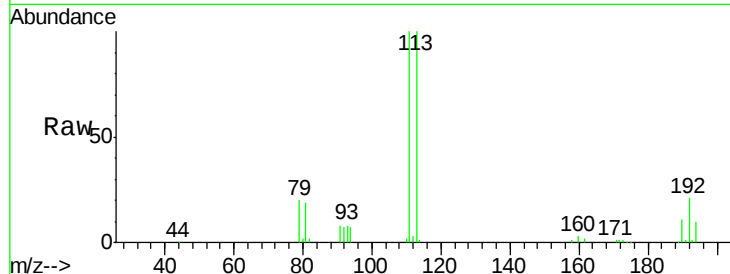




#35
 Dibromofluoromethane
 Concen: 46.08 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025370.D
 Acq: 13 Jul 2018 04:26

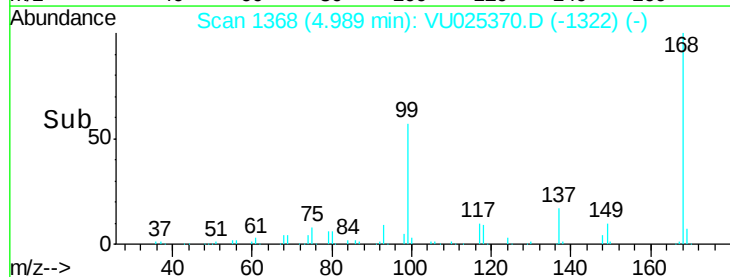
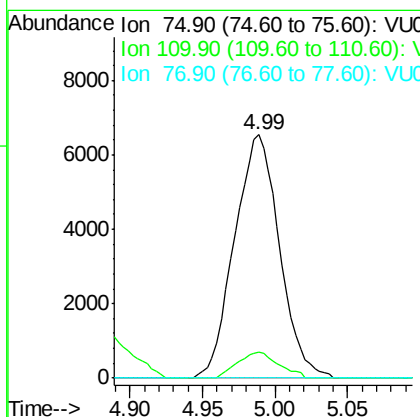
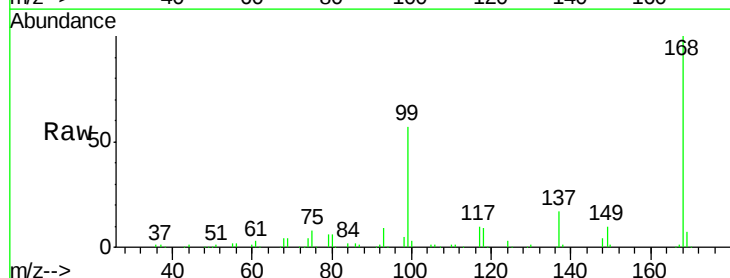
Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-071018-A

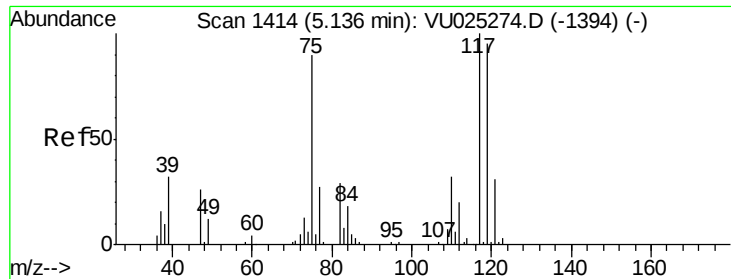
Tot Ion:113 Resp: 115954
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.7 122.5
 192 21.3 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 4.25 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025370.D
 Acq: 13 Jul 2018 04:26

Tgt Ion: 75 Resp: 14098
 Ion Ratio Lower Upper
 75 100
 110 9.7 17.6 52.9#
 77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 5.21 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-A

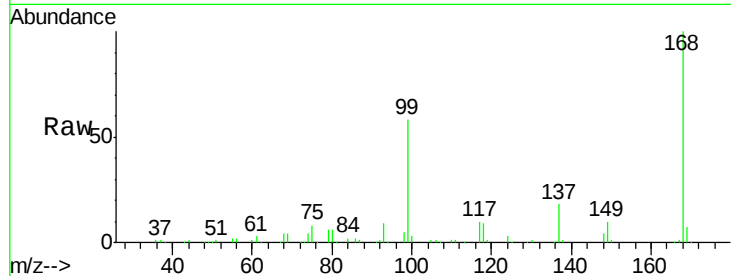
Tot Ion:117 Resp: 18589

Ion Ratio Lower Upper

117 100

119 5.9 75.7 113.5#

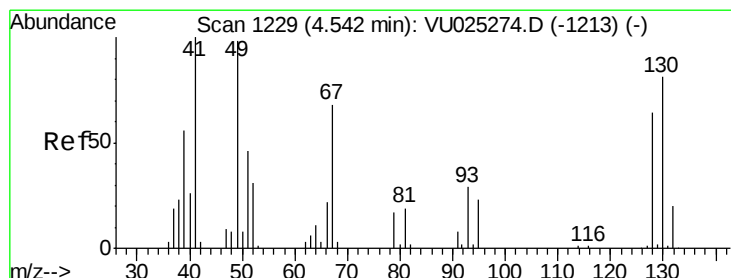
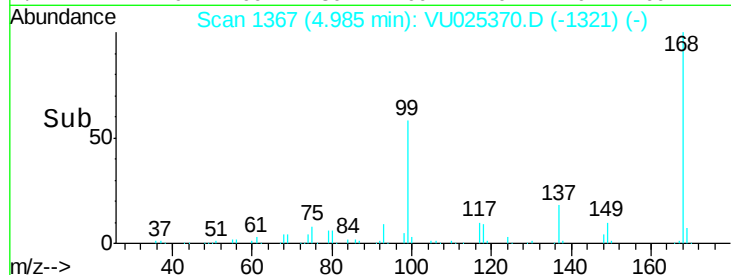
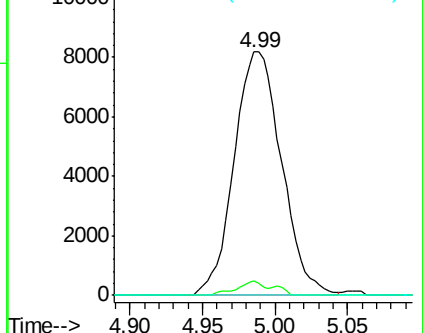
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.24 ug/l

RT: 4.65 min Scan# 1262

Delta R.T. 0.11 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Tgt Ion: 41 Resp: 487

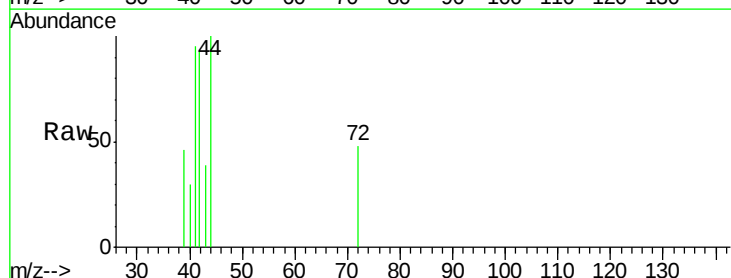
Ion Ratio Lower Upper

41 100

39 17.7 44.4 66.6#

67 0.0 56.0 84.0#

52 0.0 24.6 36.8#

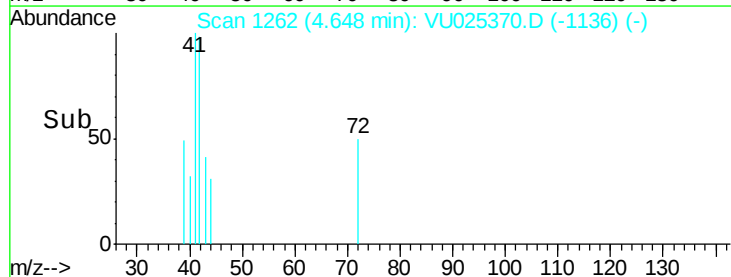
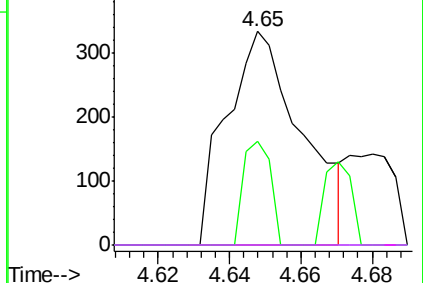


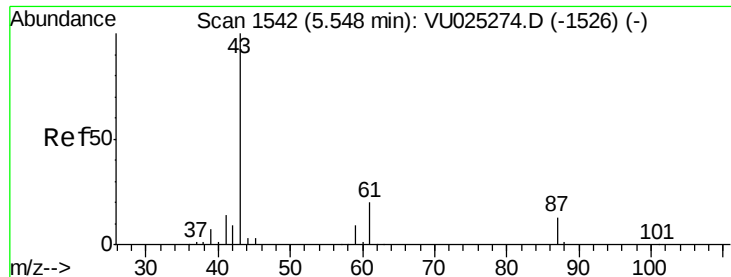
Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 67.00 (66.70 to 67.70): VU0

Ion 52.00 (51.70 to 52.70): VU0





#43

Isopropyl Acetate

Concen: 4.44 ug/l

RT: 5.80 min Scan# 1619

Delta R.T. 0.25 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-A

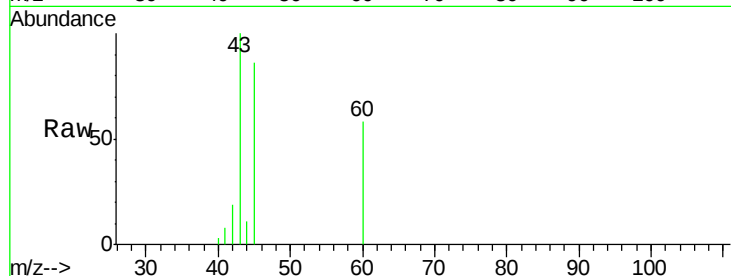
Tot Ion: 43 Resp: 26292

Ion Ratio Lower Upper

43 100

61 0.0 15.5 23.3#

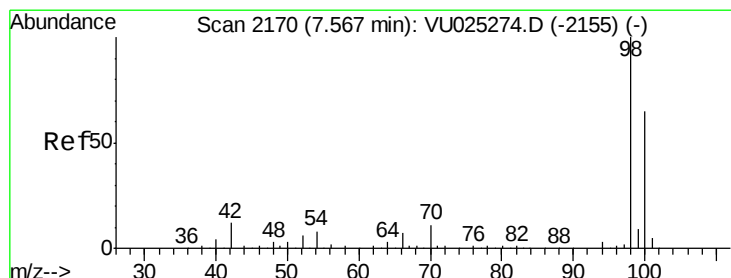
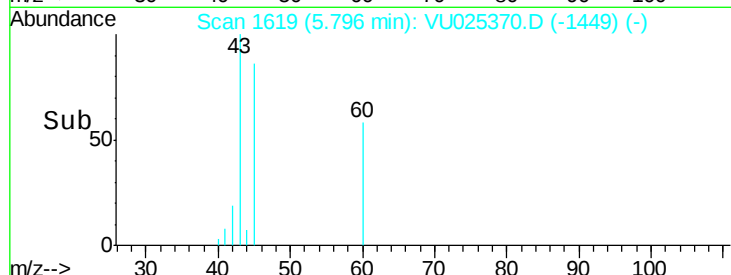
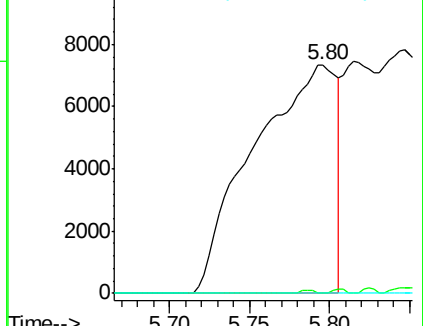
87 0.0 10.6 16.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#50

Toluene-d8

Concen: 49.57 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.00 min

Lab File: VU025370.D

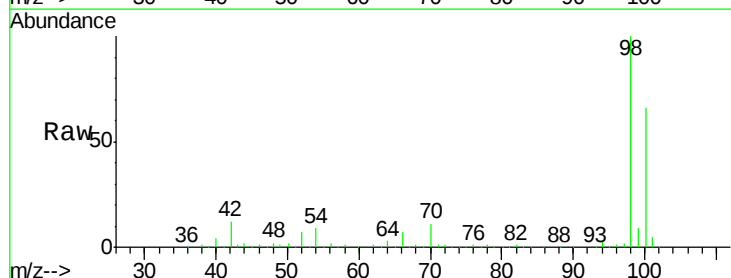
Acq: 13 Jul 2018 04:26

Tgt Ion: 98 Resp: 427156

Ion Ratio Lower Upper

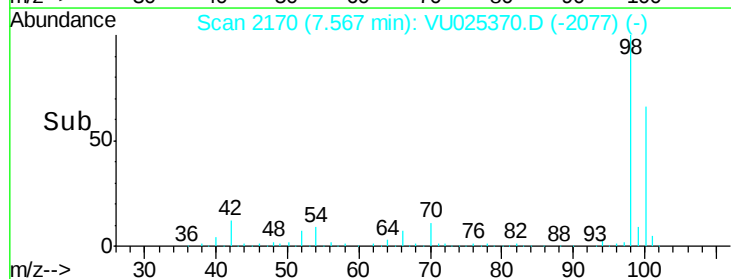
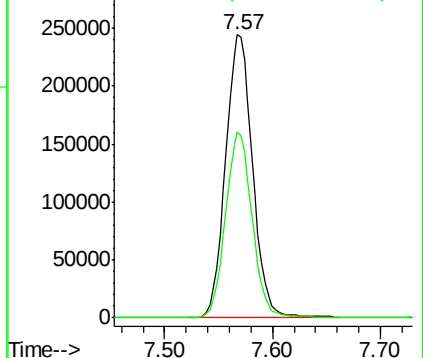
98 100

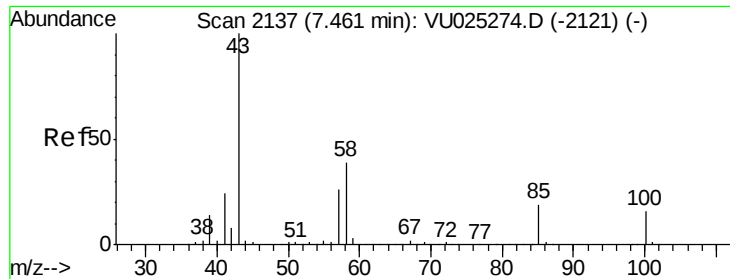
100 64.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#51

4-Methyl-2-Pentanone

Concen: 0.31 ug/l

RT: 7.46 min Scan# 2138

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

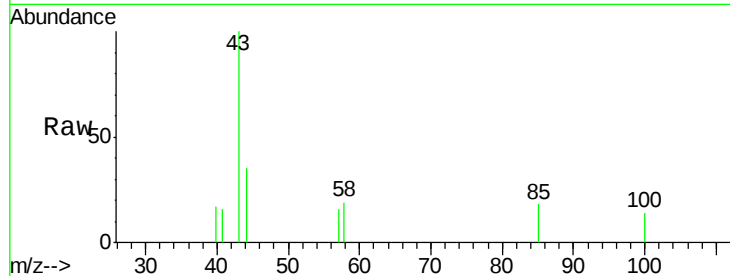
EO-01-071018-A

Tot Ion: 43 Resp: 1199

Ion Ratio Lower Upper

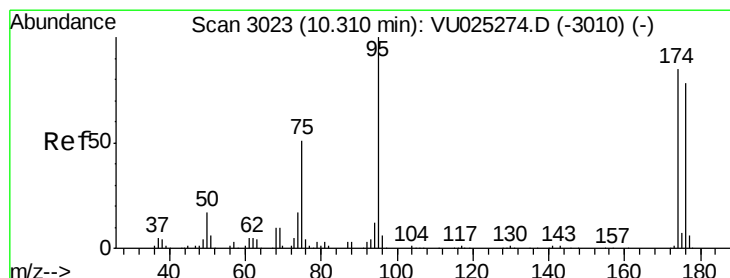
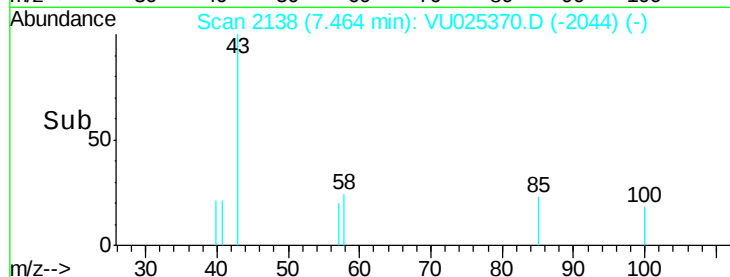
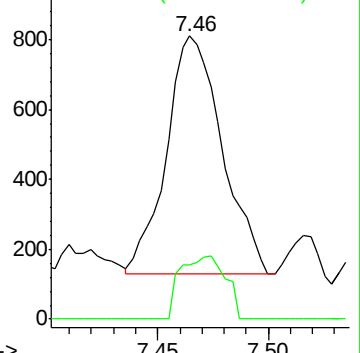
43 100

58 21.6 31.0 46.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#62

4-Bromofluorobenzene

Concen: 44.70 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

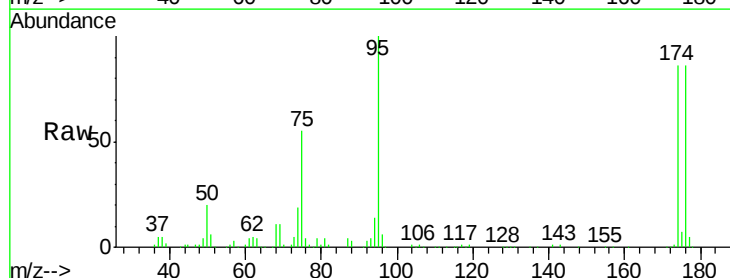
Tgt Ion: 95 Resp: 155068

Ion Ratio Lower Upper

95 100

174 86.0 0.0 172.2

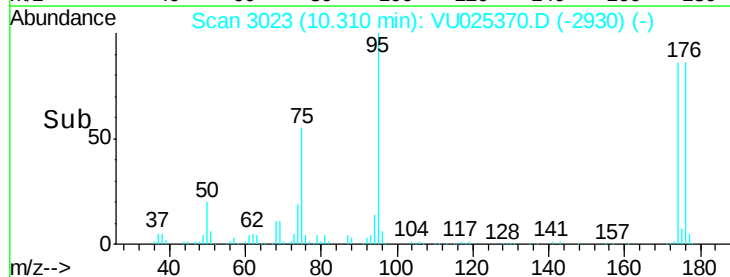
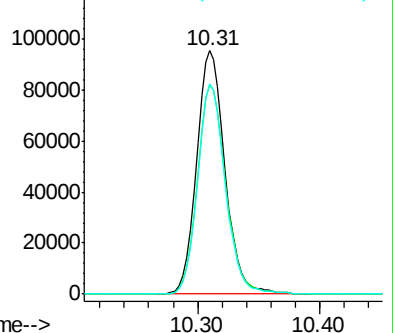
176 84.9 0.0 162.6

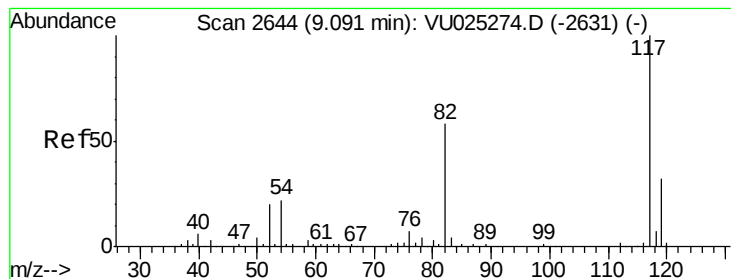


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-A

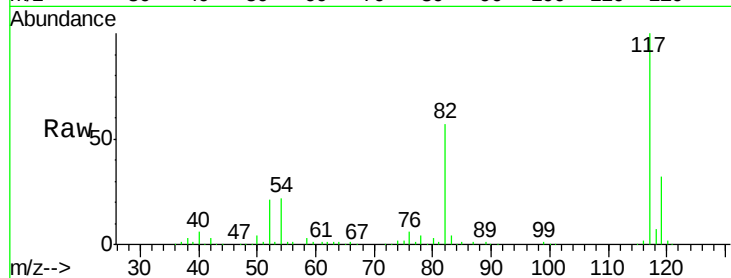
Tot Ion:117 Resp: 276391

Ion Ratio Lower Upper

117 100

82 57.3 46.0 69.0

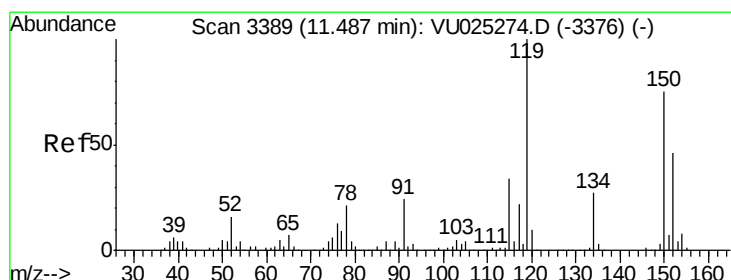
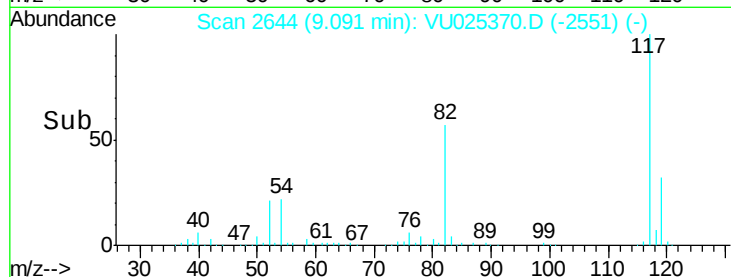
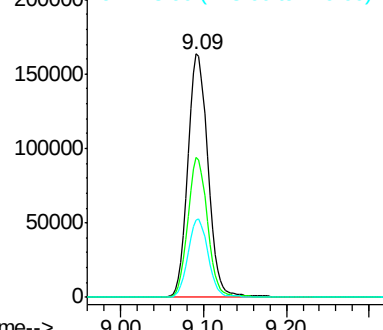
119 31.8 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

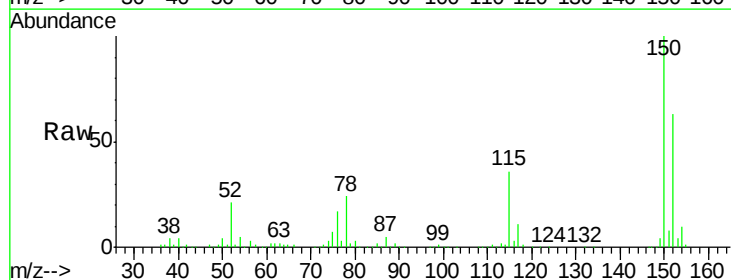
Tgt Ion:152 Resp: 145834

Ion Ratio Lower Upper

152 100

115 57.8 40.1 120.3

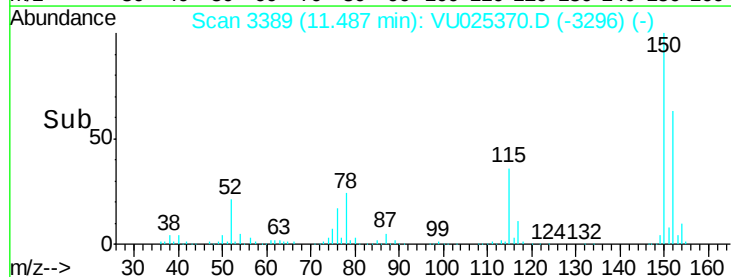
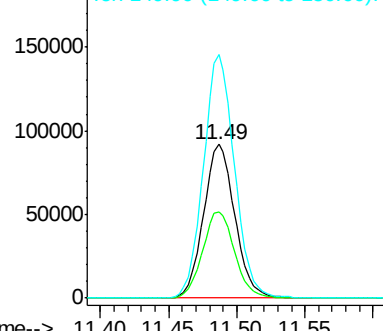
150 157.8 0.0 351.4

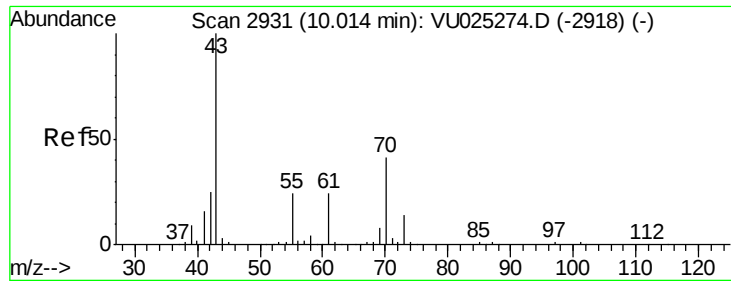


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.28 ug/l

RT: 10.04 min Scan# 2940

Delta R.T. 0.03 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-A

Tot Ion: 43 Resp: 65

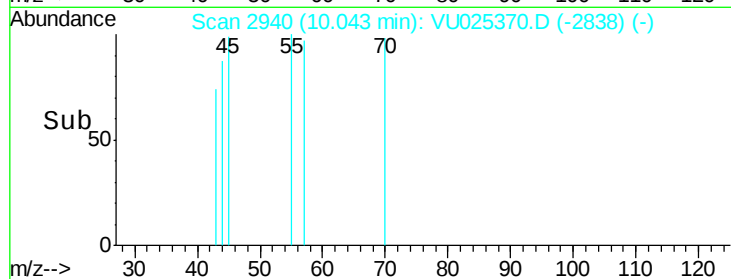
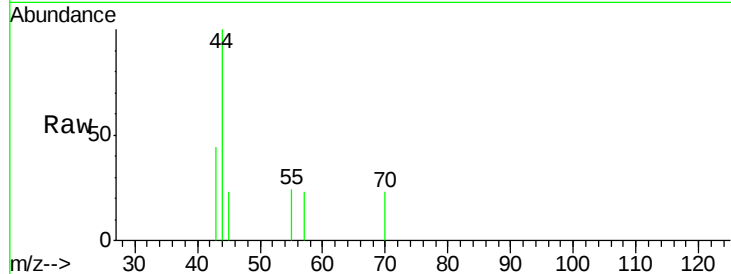
Ion Ratio Lower Upper

43 100

70 281.5 33.4 50.2#

55 72.3 19.0 28.6#

61 0.0 19.3 28.9#

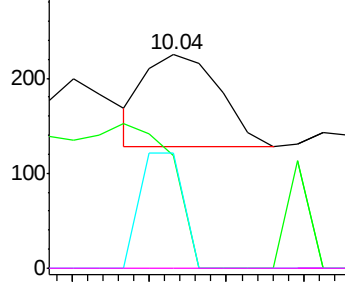


Abundance Ion 43.00 (42.70 to 43.70): VU0

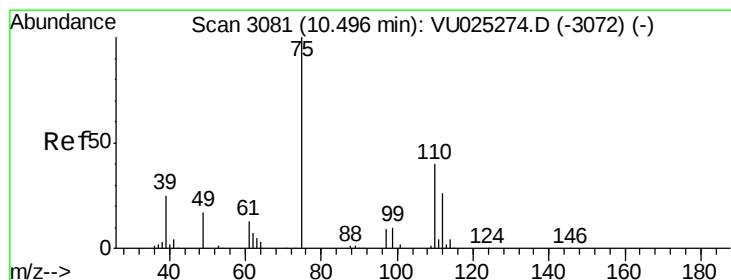
Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



Time-->



#76

1,2,3-Trichloropropane

Concen: 28.12 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025370.D

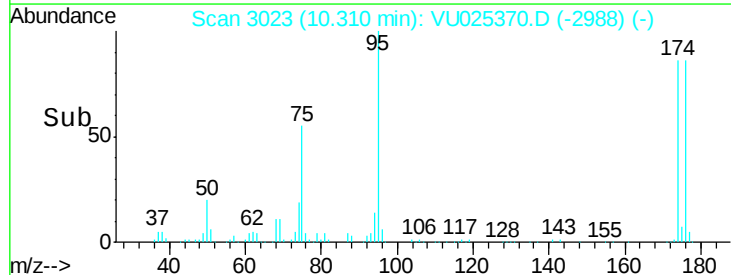
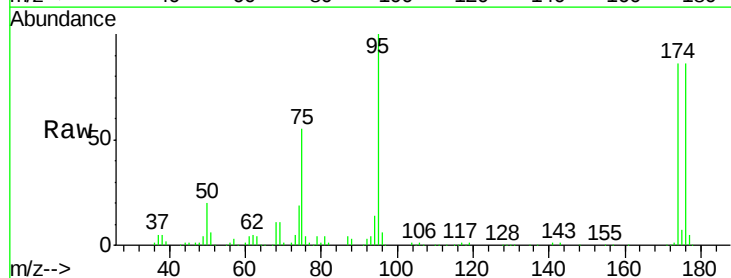
Acq: 13 Jul 2018 04:26

Tgt Ion: 75 Resp: 83489

Ion Ratio Lower Upper

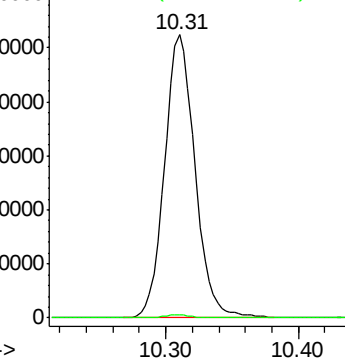
75 100

77 0.9 20.4 61.3#

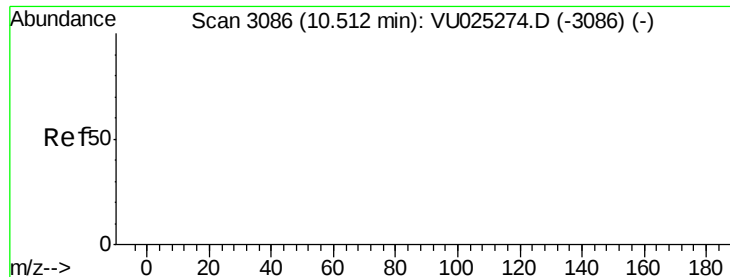


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 71.86 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-A

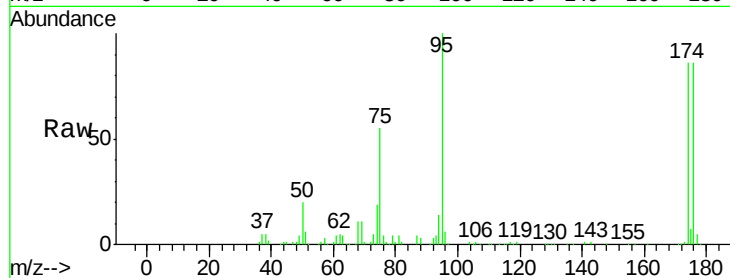
Tot Ion: 75 Resp: 83489

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

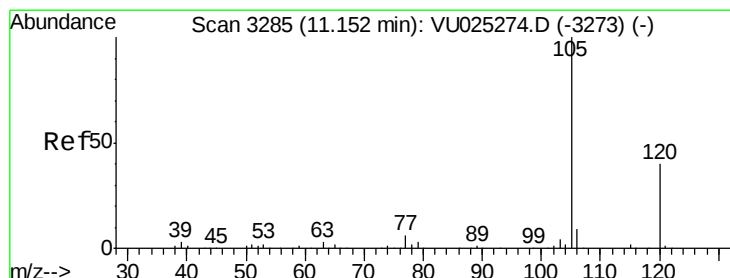
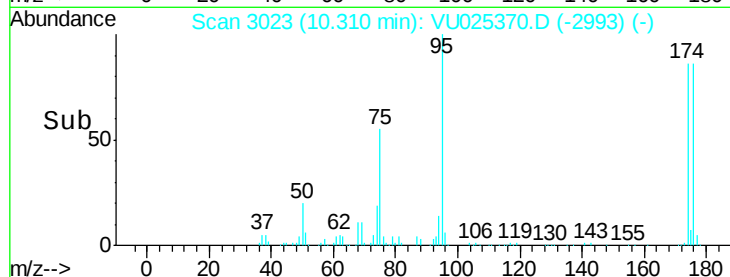
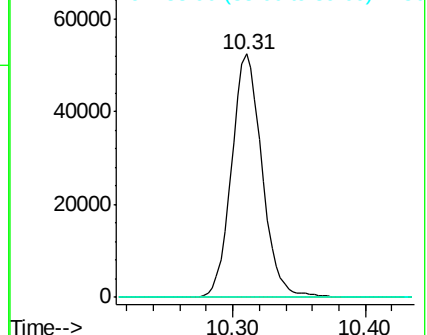
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU025274.D (-3086) (-)

Ion 53.00 (52.70 to 53.70): VU025274.D (-3086) (-)

Ion 88.90 (88.60 to 89.60): VU025274.D (-3086) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.25 ug/l

RT: 11.15 min Scan# 3285

Delta R.T. 0.00 min

Lab File: VU025370.D

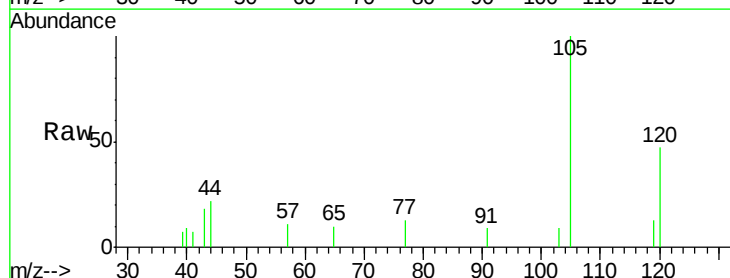
Acq: 13 Jul 2018 04:26

Tgt Ion:105 Resp: 2431

Ion Ratio Lower Upper

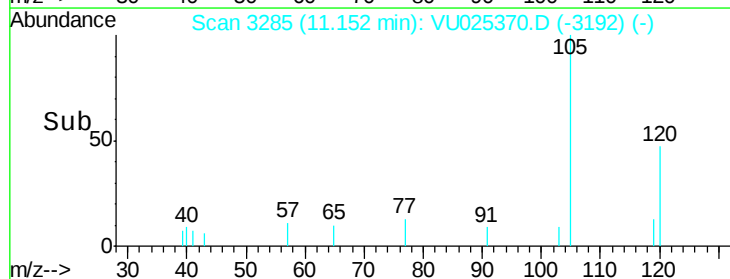
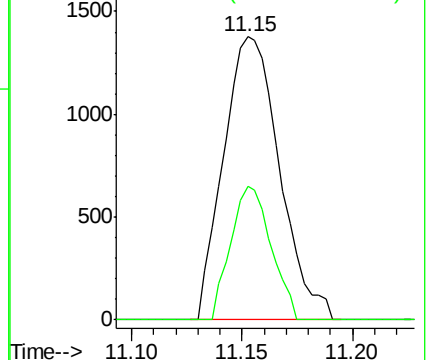
105 100

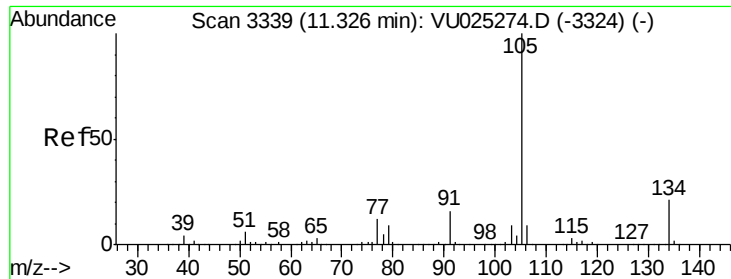
120 34.1 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): VU025274.D (-3273) (-)

Ion 120.00 (119.70 to 120.70): VU025274.D (-3273) (-)





#85

sec-Butylbenzene

Concen: 0.22 ug/l

RT: 11.15 min Scan# 3285

Delta R.T. -0.17 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

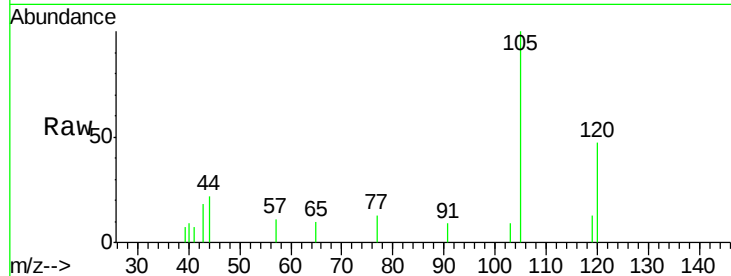
EO-01-071018-A

Tot Ion:105 Resp: 2431

Ion Ratio Lower Upper

105 100

134 0.0 10.3 30.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.15

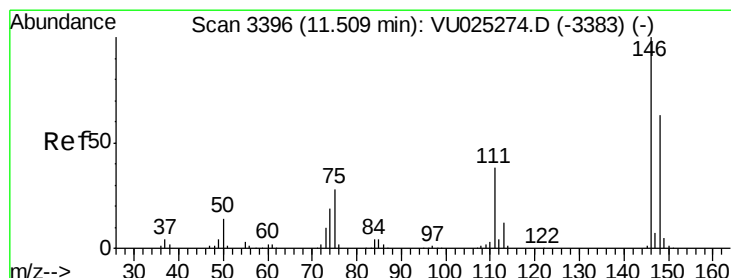
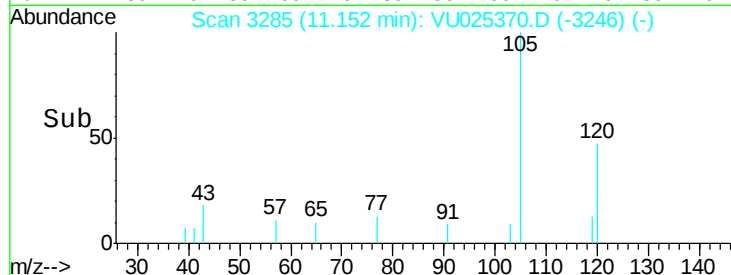
1500

1000

500

0

Time--> 11.10 11.15 11.20



#88

1,4-Dichlorobenzene

Concen: 1.49 ug/l

RT: 11.51 min Scan# 3396

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

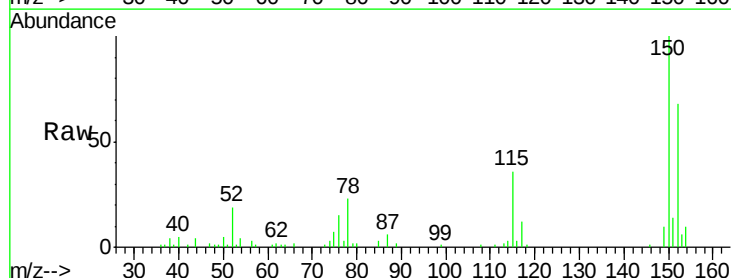
Tgt Ion:146 Resp: 23

Ion Ratio Lower Upper

146 100

111 0.0 19.4 58.1#

148 0.0 31.7 95.1#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

1200

1000

800

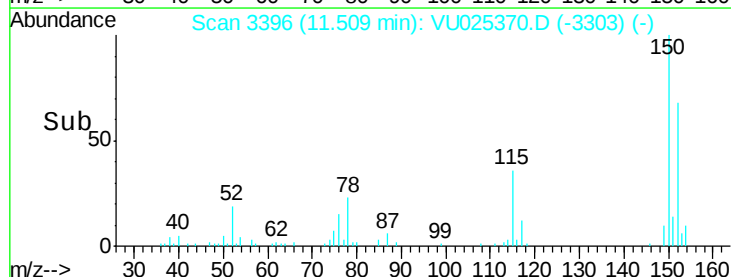
600

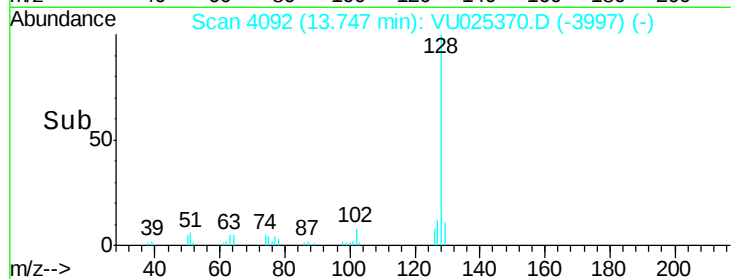
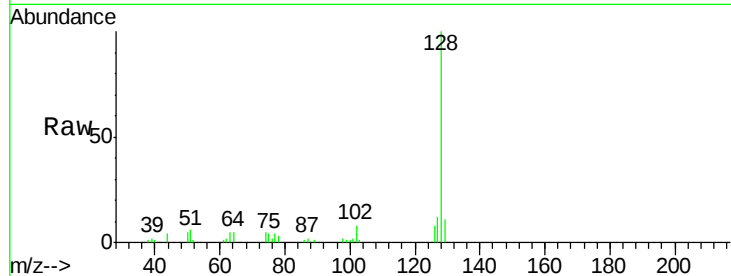
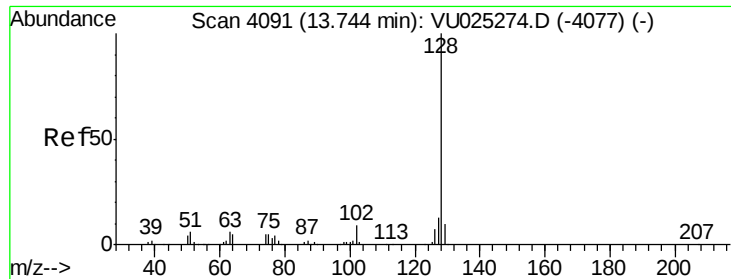
400

200

0

Time--> 11.50 11.51





#95

Naphthalene

Concen: 4.88 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025370.D

Acq: 13 Jul 2018 04:26

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-A

Tot Ion:128 Resp: 27751

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 10.2 8.3 12.5

