

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025372.D
 Acq On : 13 Jul 2018 05:15
 Operator : MD/SY
 Sample : J3828-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

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

Quant Time: Jul 13 05:48:09 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	186869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	287033	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	262851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	139179	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	144881	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	
35) Dibromofluoromethane	4.89	113	112460	46.44	ug/l	0.00
Spiked Amount			Recovery	=	92.88%	
50) Toluene-d8	7.57	98	410364	49.49	ug/l	0.00
Spiked Amount			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	10.31	95	151245	45.31	ug/l	0.00
Spiked Amount			Recovery	=	90.62%	

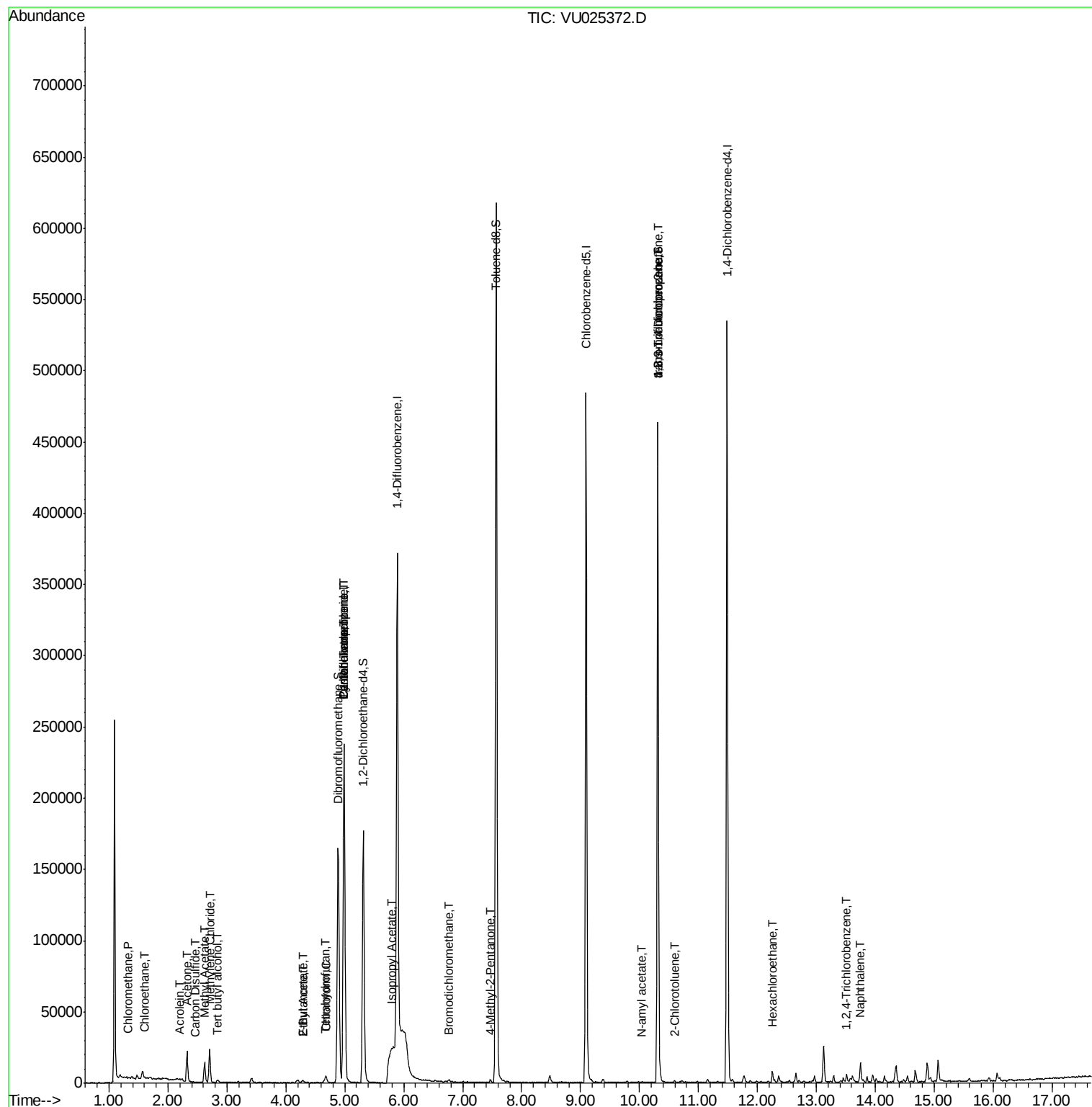
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	270	0.70	ug/l #	69
5) Bromomethane	1.63	94	348	Below Cal	#	65
6) Chloroethane	1.60	64	67	0.34	ug/l #	43
11) Tert butyl alcohol	2.83	59	1398	2.21	ug/l #	73
13) Acrolein	2.20	56	121	0.29	ug/l #	48
16) Acetone	2.32	43	22674	19.87	ug/l	99
17) Carbon Disulfide	2.48	76	189	1.96	ug/l #	74
18) Methyl Acetate	2.62	43	17831	6.00	ug/l	99
20) Methylene Chloride	2.71	84	10158	5.15	ug/l	93
25) 2-Butanone	4.28	43	3443	1.71	ug/l	99
29) Tetrahydrofuran	4.65	42	1128	0.93	ug/l #	72
30) Chloroform	4.68	83	4166	0.99	ug/l	95
31) Cyclohexane	4.99	56	3648	1.72	ug/l #	13
36) 1,1-Dichloropropene	4.99	75	13676	4.29	ug/l #	51
37) Ethyl Acetate	4.28	43	3443	0.97	ug/l #	69
38) Carbon Tetrachloride	4.99	117	17272	5.03	ug/l #	17
43) Isopropyl Acetate	5.80	43	40905	7.18	ug/l #	62
47) Bromodichloromethane	6.76	83	1276	0.39	ug/l #	90
51) 4-Methyl-2-Pentanone	7.47	43	1578	0.43	ug/l #	79
74) N-amyl acetate	10.03	43	252	1.32	ug/l #	54
76) 1,2,3-Trichloropropane	10.31	75	79019	27.90	ug/l #	36
79) 2-Chlorotoluene	10.59	91	1307	0.34	ug/l #	40
81) trans-1,4-Dichloro-2-buten	10.31	75	79019	71.26	ug/l #	100
90) Hexachloroethane	12.26	117	491	0.31	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.51	180	19	3.29	ug/l #	1
95) Naphthalene	13.75	128	11808	3.51	ug/l	96

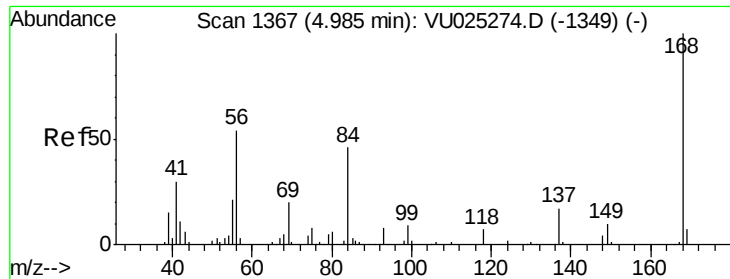
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VU025372.D

Acq: 13 Jul 2018 05:15

Instrument :

MSVOA_U

ClientSampleId :

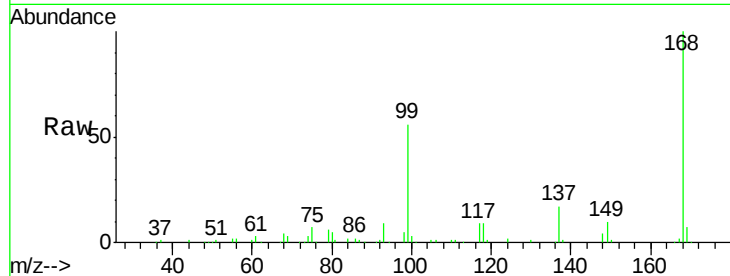
EO-01-071018-C

Tot Ion:168 Resp: 186869

Ion Ratio Lower Upper

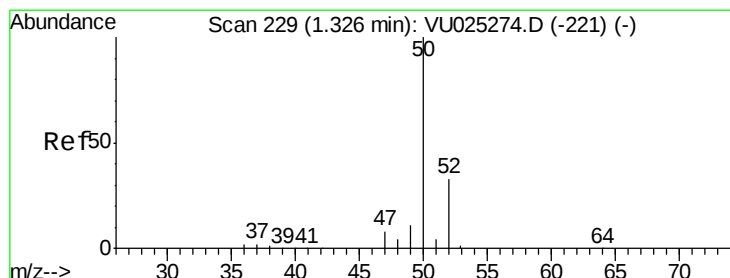
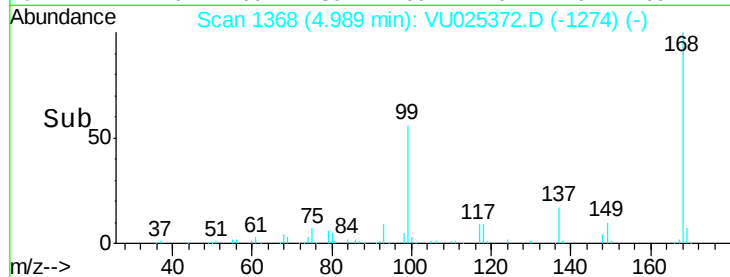
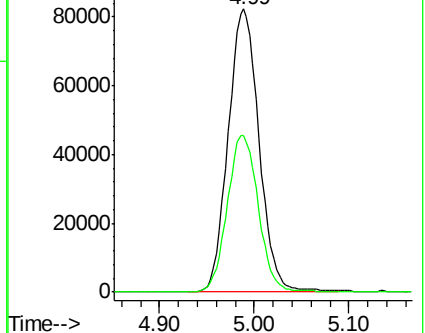
168 100

99 55.6 42.8 64.2



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

Ion 98.90 (98.60 to 99.60): VU025274.D (-1349) (-)



#3

Chloromethane

Concen: 0.70 ug/l

RT: 1.33 min Scan# 231

Delta R.T. 0.01 min

Lab File: VU025372.D

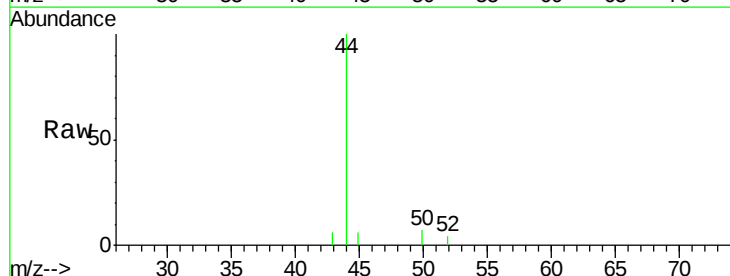
Acq: 13 Jul 2018 05:15

Tgt Ion: 50 Resp: 270

Ion Ratio Lower Upper

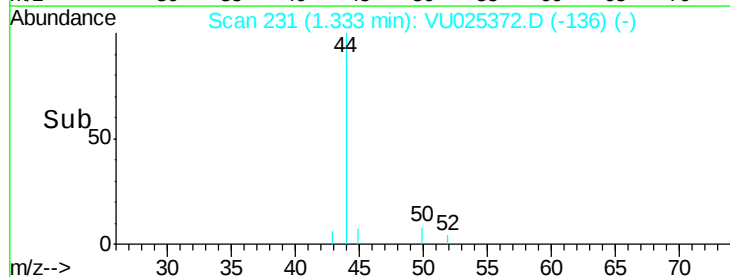
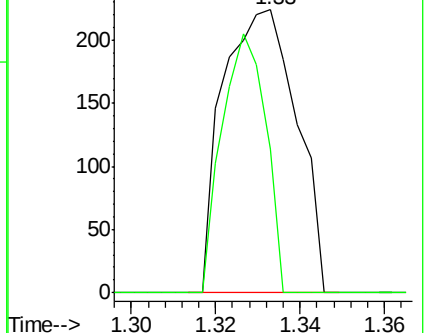
50 100

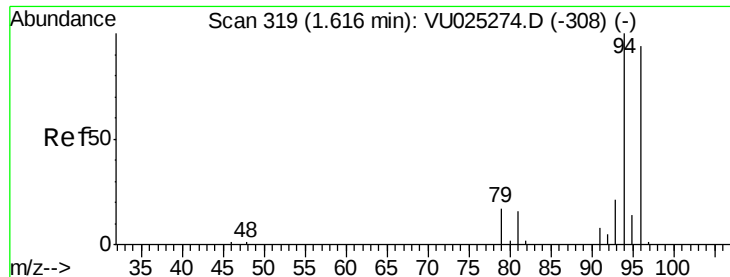
52 50.9 26.5 39.7#



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

Ion 51.90 (51.60 to 52.60): VU025274.D (-221) (-)





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 324

Delta R.T. 0.02 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

Instrument :

MSVOA_U

ClientSampleId :

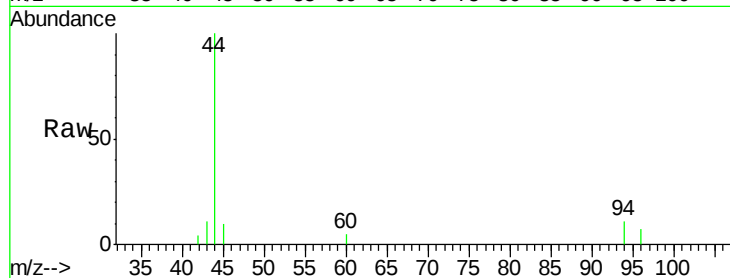
EO-01-071018-C

Tot Ion: 94 Resp: 348

Ion Ratio Lower Upper

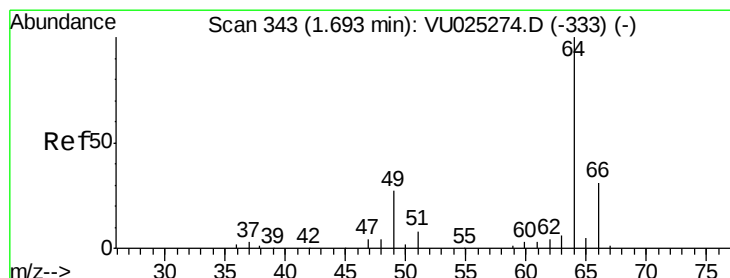
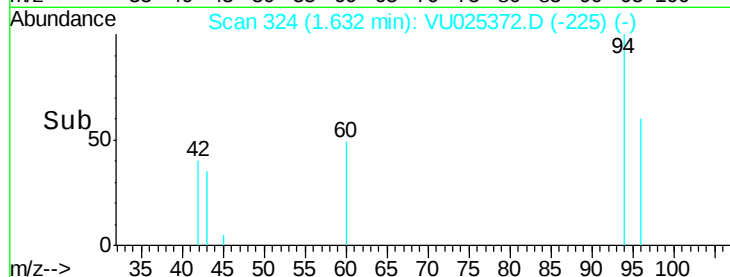
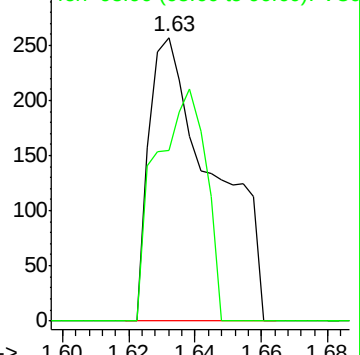
94 100

96 60.3 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: 0.34 ug/l

RT: 1.60 min Scan# 315

Delta R.T. -0.09 min

Lab File: VU025372.D

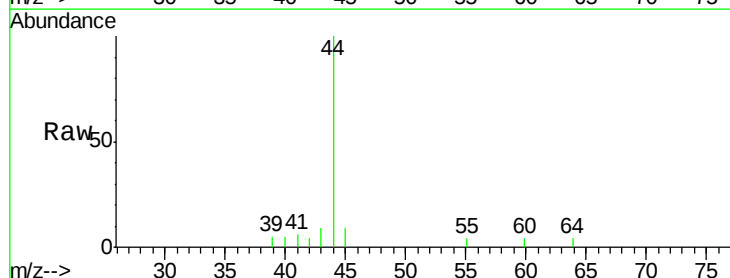
Acq: 13 Jul 2018 05:15

Tgt Ion: 64 Resp: 67

Ion Ratio Lower Upper

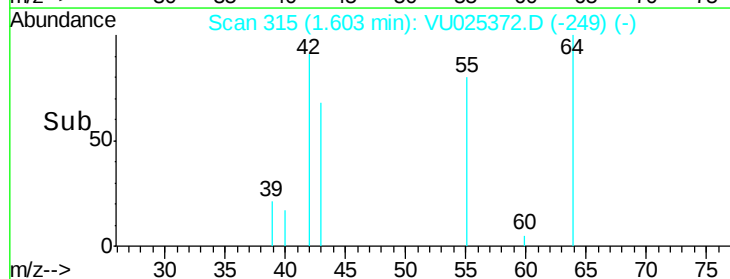
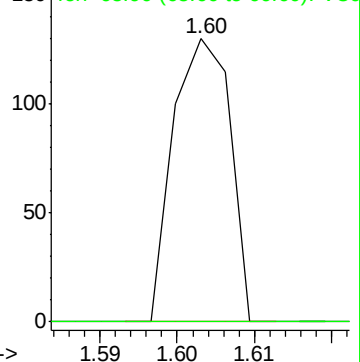
64 100

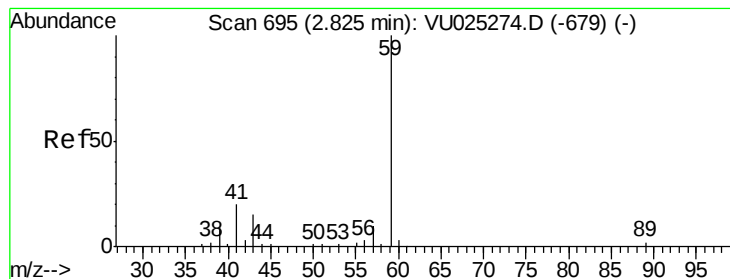
66 0.0 25.0 37.4#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0



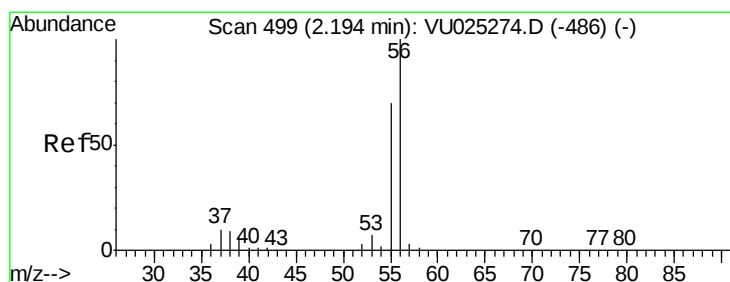
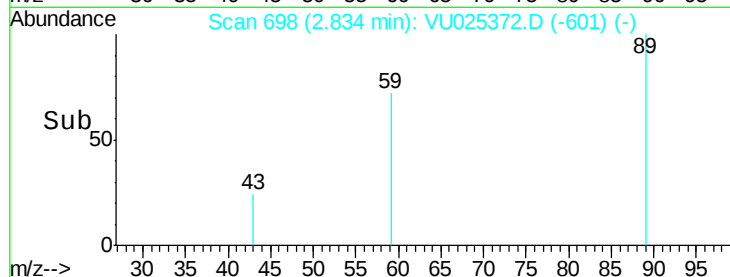
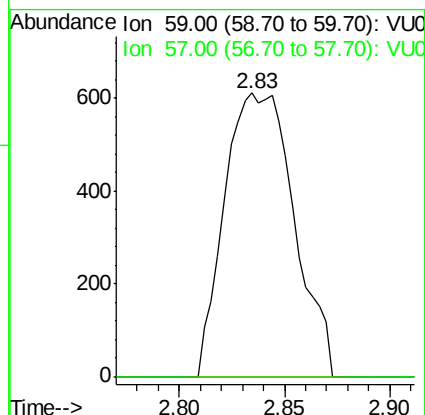
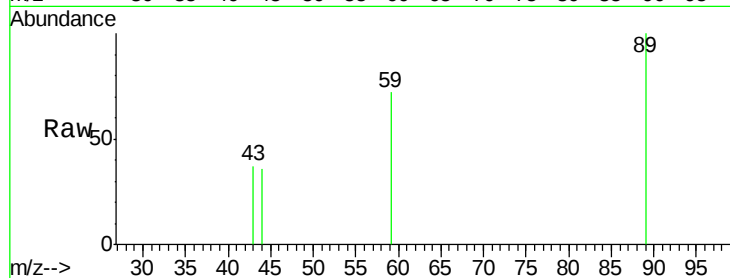


#11

Tert butyl alcohol
 Concen: 2.21 ug/l
 RT: 2.83 min Scan# 698
 Delta R.T. 0.01 min
 Lab File: VU025372.D
 Acq: 13 Jul 2018 05:15

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

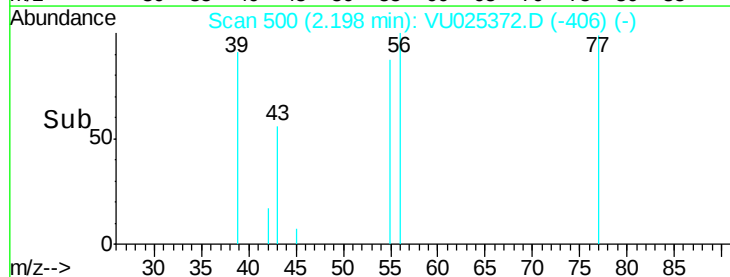
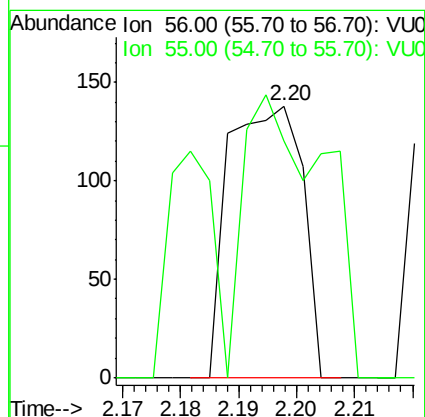
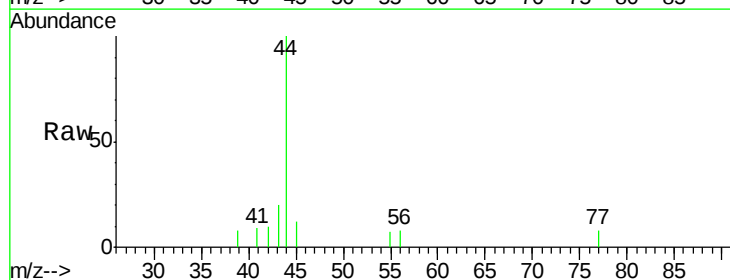
Tot Ion: 59 Resp: 1398
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

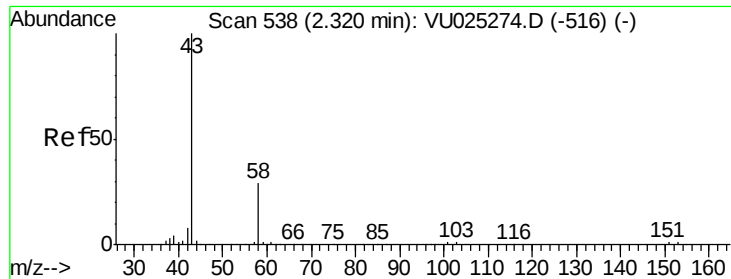


#13

Acrolein
 Concen: 0.29 ug/l
 RT: 2.20 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: VU025372.D
 Acq: 13 Jul 2018 05:15

Tgt Ion: 56 Resp: 121
 Ion Ratio Lower Upper
 56 100
 55 114.9 57.2 85.8#





#16

Acetone

Concen: 19.87 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

Instrument :

MSVOA_U

ClientSampleId :

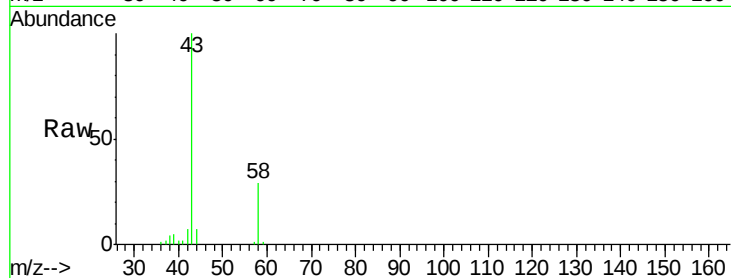
EO-01-071018-C

Tot Ion: 43 Resp: 22674

Ion Ratio Lower Upper

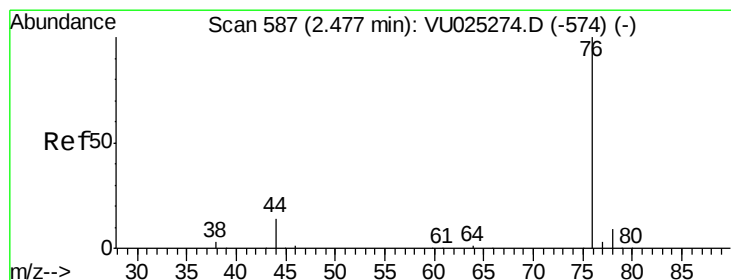
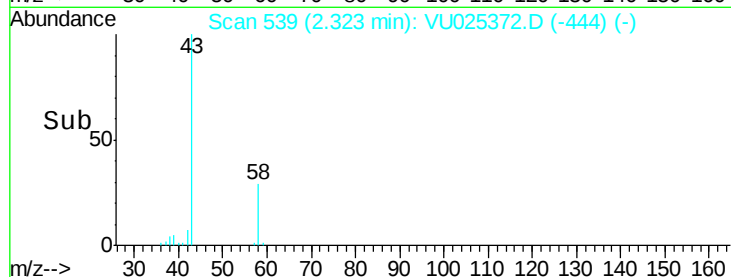
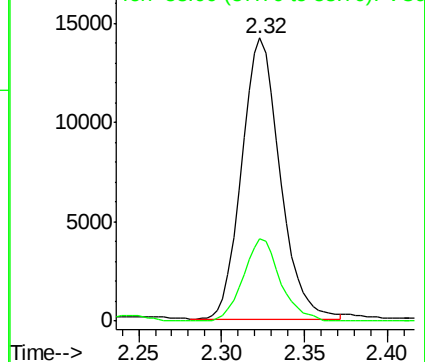
43 100

58 29.2 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: VU025372.D

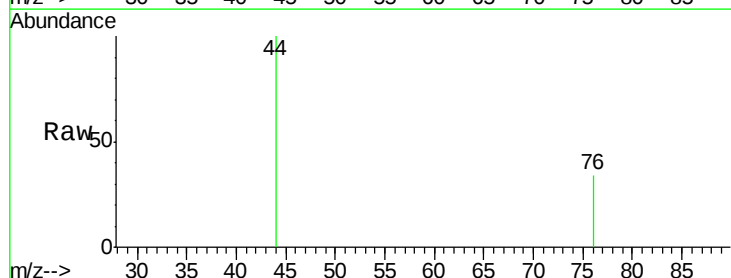
Acq: 13 Jul 2018 05:15

Tgt Ion: 76 Resp: 189

Ion Ratio Lower Upper

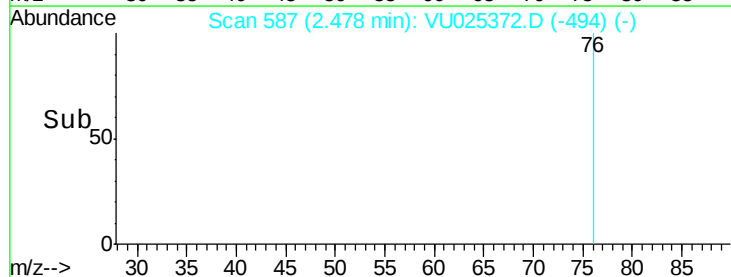
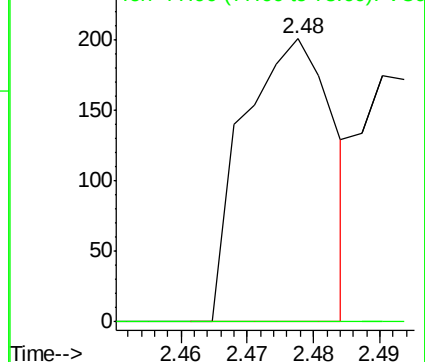
76 100

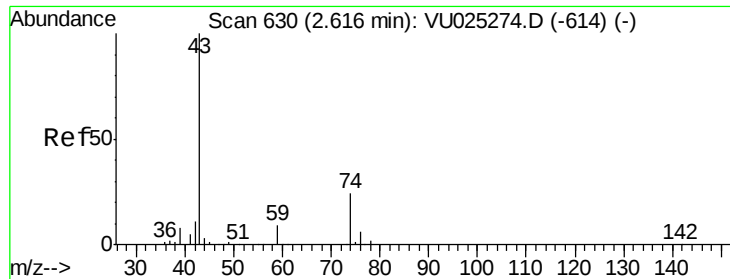
78 0.0 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

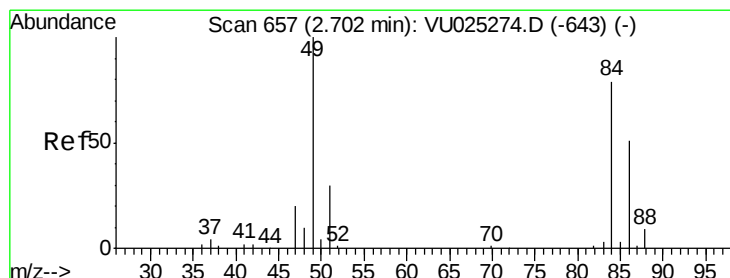
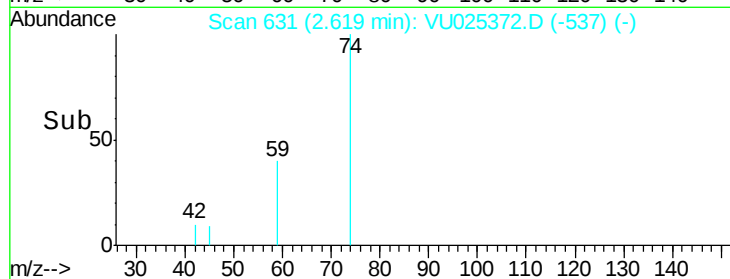
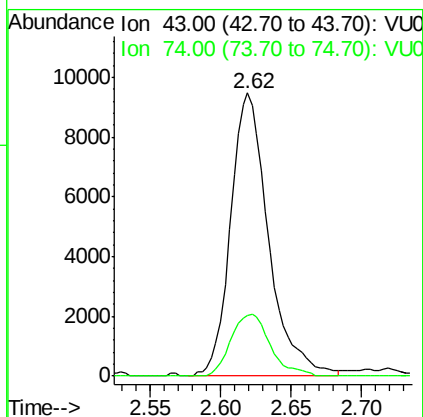
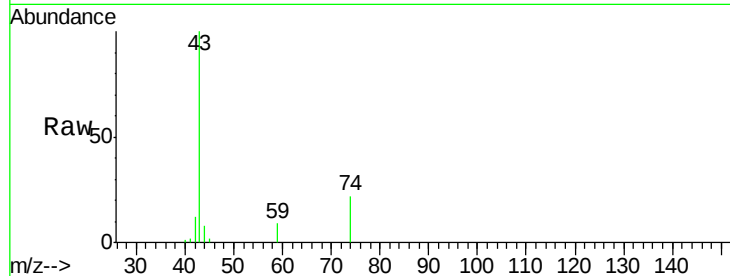




#18
Methyl Acetate
Concen: 6.00 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025372.D
Acq: 13 Jul 2018 05:15

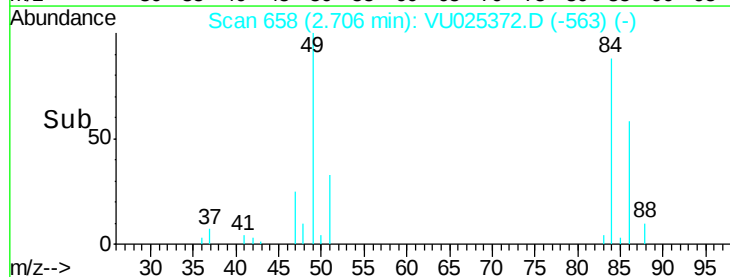
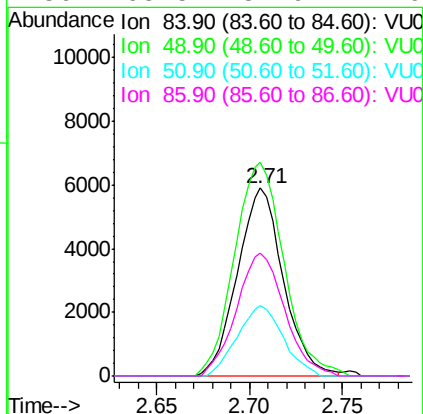
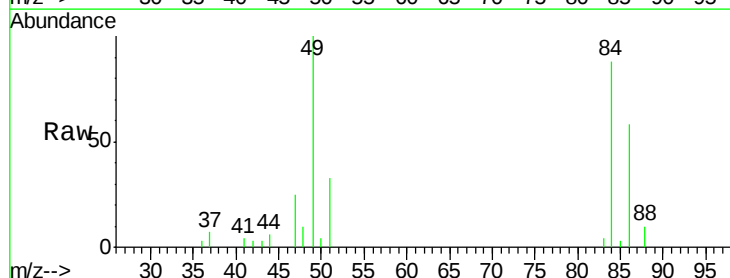
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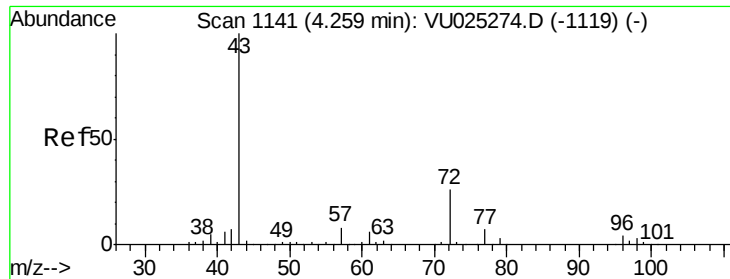
Tot Ion: 43 Resp: 17831
Ion Ratio Lower Upper
43 100
74 22.7 18.5 27.7



#20
Methylene Chloride
Concen: 5.15 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025372.D
Acq: 13 Jul 2018 05:15

Tgt Ion: 84 Resp: 10158
Ion Ratio Lower Upper
84 100
49 113.7 101.8 152.6
51 37.4 30.8 46.2
86 65.5 51.9 77.9

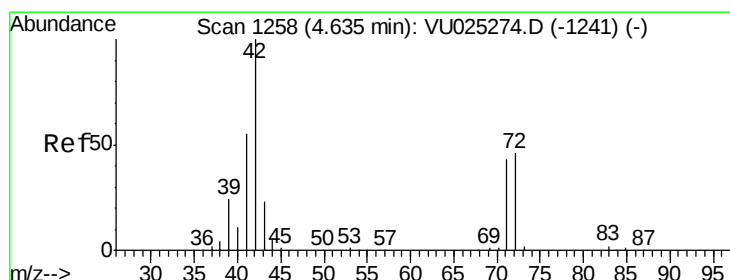
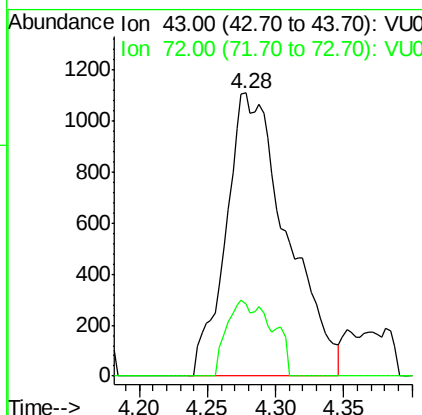
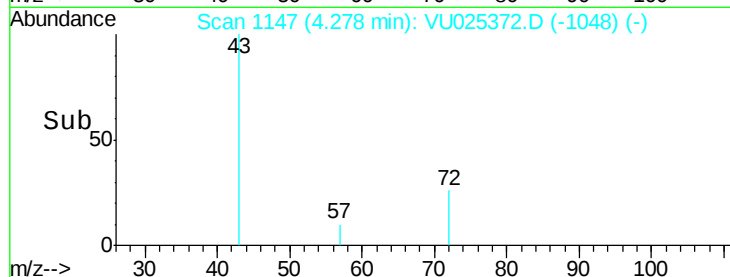
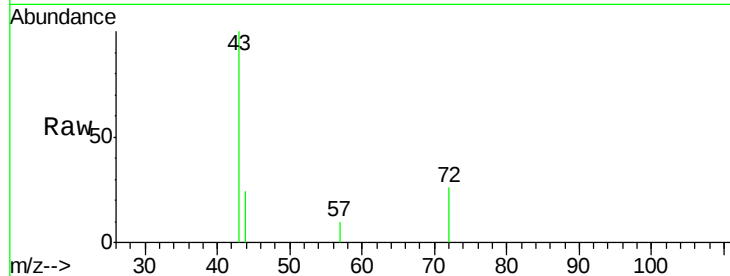




#25
 2-Butanone
 Concen: 1.71 ug/l
 RT: 4.28 min Scan# 1147
 Delta R.T. 0.02 min
 Lab File: VU025372.D
 Acq: 13 Jul 2018 05:15

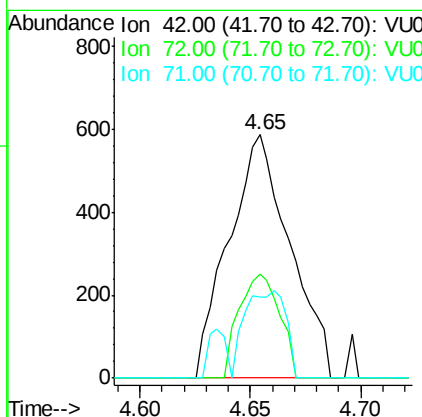
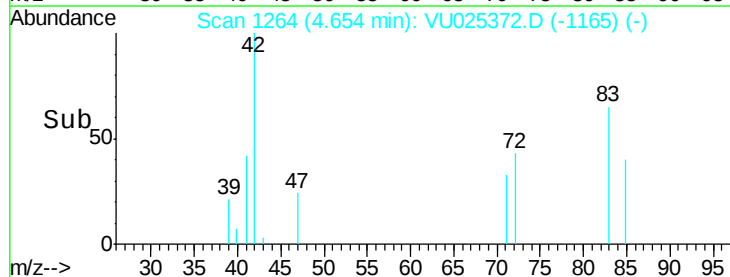
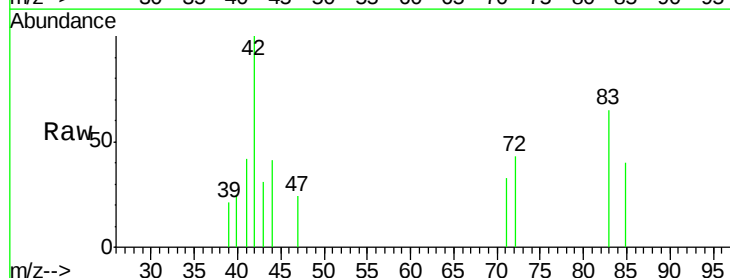
Instrument :
 MSVOA_U
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 EO-01-071018-C

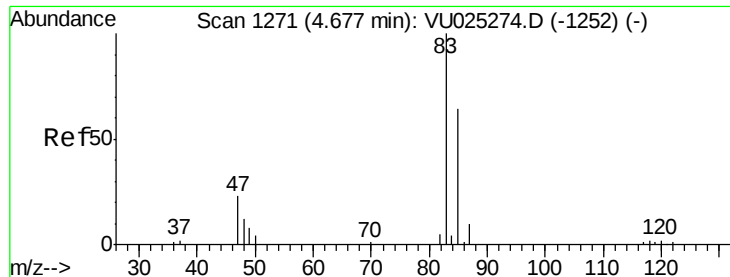
Tot Ion: 43 Resp: 3443
 Ion Ratio Lower Upper
 43 100
 72 25.6 21.0 31.4



#29
 Tetrahydrofuran
 Concen: 0.93 ug/l
 RT: 4.65 min Scan# 1264
 Delta R.T. 0.02 min
 Lab File: VU025372.D
 Acq: 13 Jul 2018 05:15

Tgt Ion: 42 Resp: 1128
 Ion Ratio Lower Upper
 42 100
 72 28.4 36.7 55.1#
 71 24.1 33.9 50.9#

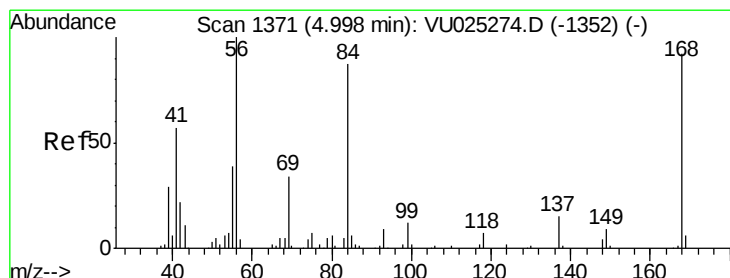
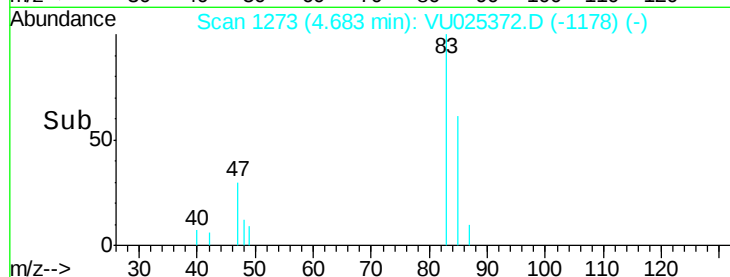
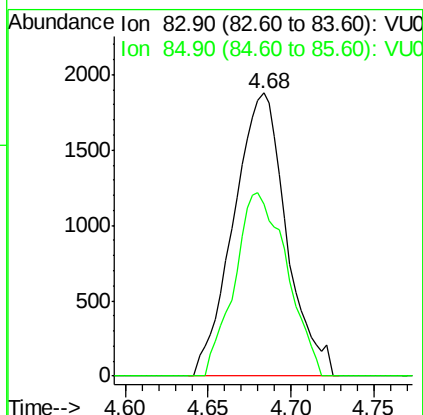
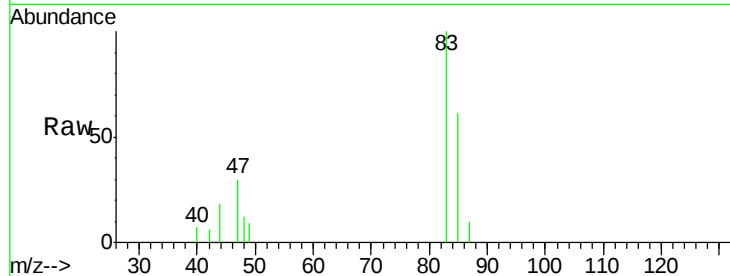




#30
Chloroform
Concen: 0.99 ug/l
RT: 4.68 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VU025372.D
Acq: 13 Jul 2018 05:15

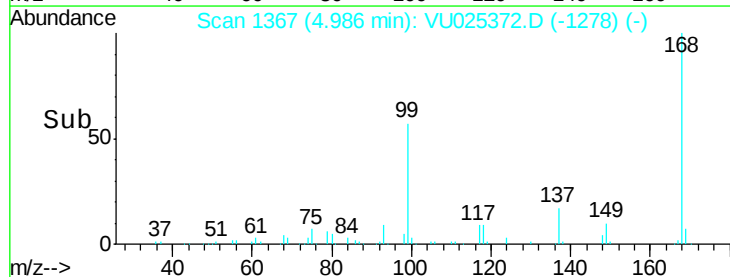
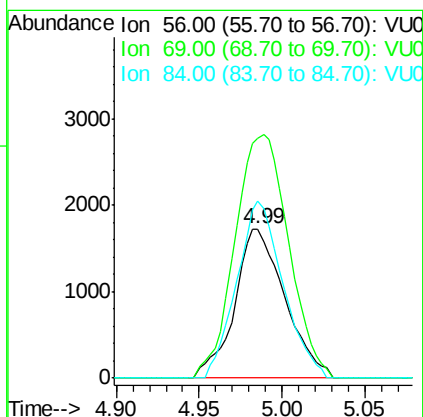
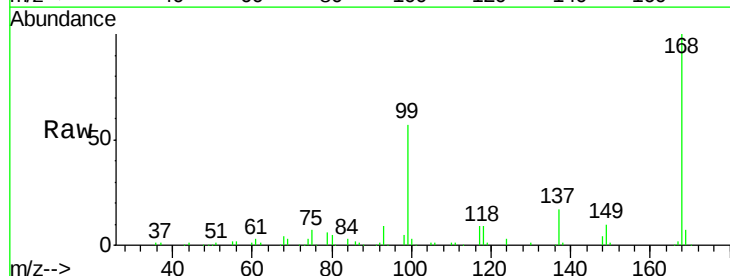
Instrument :
MSVOA_U
ClientSampleId :
EO-01-071018-C

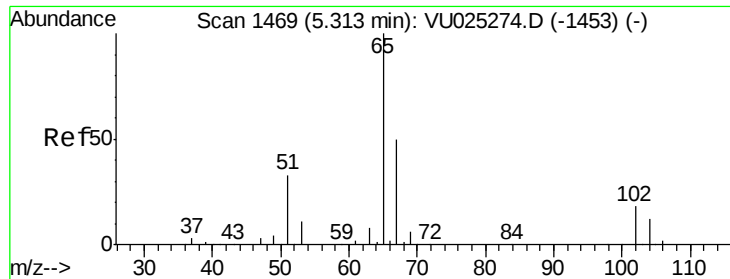
Tot Ion: 83 Resp: 4166
Ion Ratio Lower Upper
83 100
85 60.6 51.5 77.3



#31
Cyclohexane
Concen: 1.72 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VU025372.D
Acq: 13 Jul 2018 05:15

Tgt Ion: 56 Resp: 3648
Ion Ratio Lower Upper
56 100
69 161.0 26.8 40.2#
84 119.0 69.7 104.5#





#33

1,2-Dichloroethane-d4

Concen: 49.90 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

Instrument :

MSVOA_U

ClientSampleId :

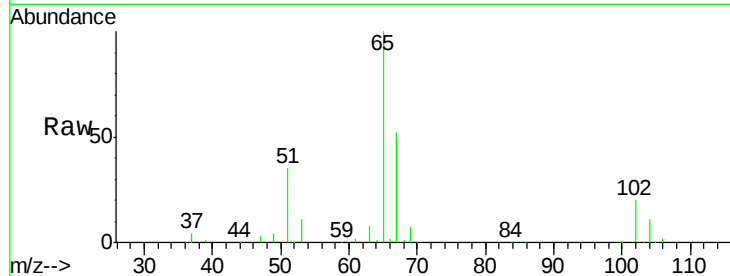
EO-01-071018-C

Tot Ion: 65 Resp: 144881

Ion Ratio Lower Upper

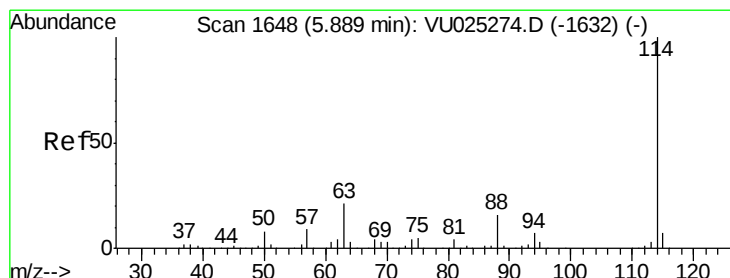
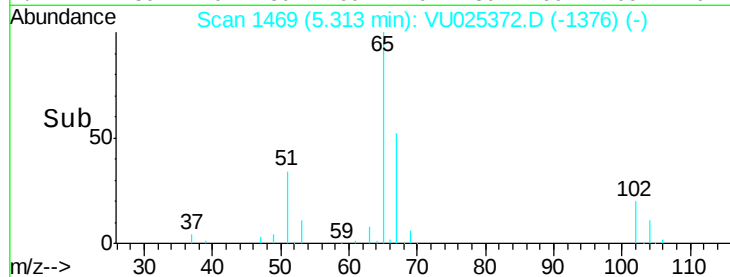
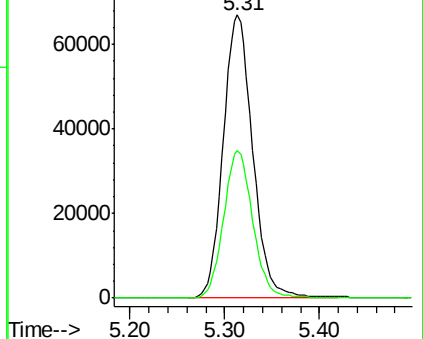
65 100

67 51.3 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025274.D (-1453) (-)

Ion 66.90 (66.60 to 67.60): VU025274.D (-1453) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

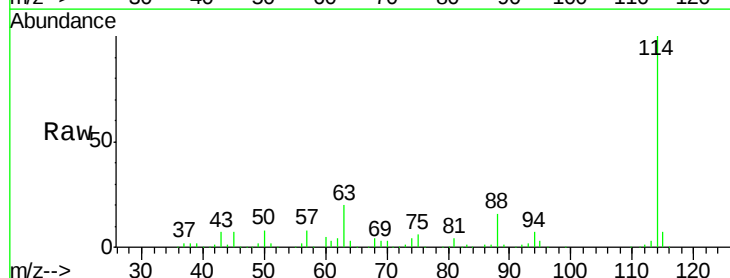
Tgt Ion: 114 Resp: 287033

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

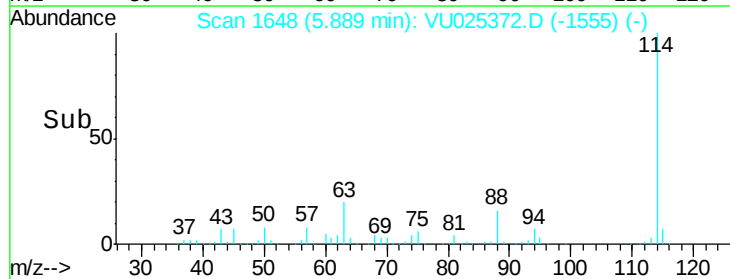
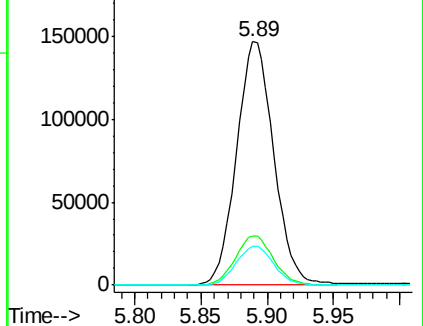
88 16.0 0.0 32.4

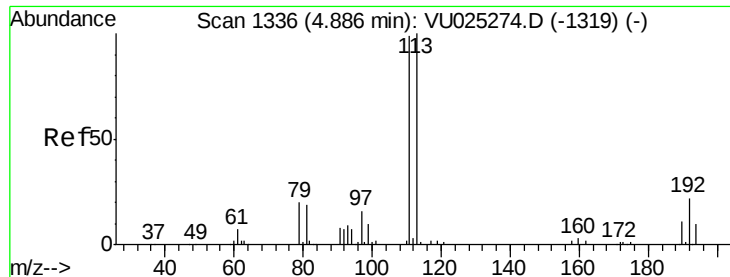


Abundance Ion 113.90 (113.60 to 114.60): VU025274.D (-1632) (-)

Ion 63.00 (62.70 to 63.70): VU025274.D (-1632) (-)

Ion 87.90 (87.60 to 88.60): VU025274.D (-1632) (-)

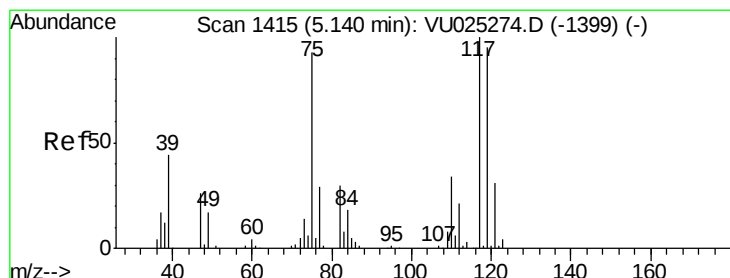
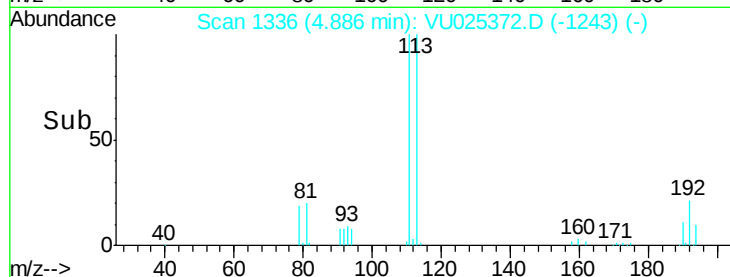
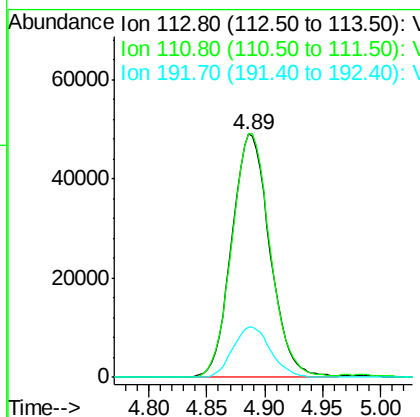
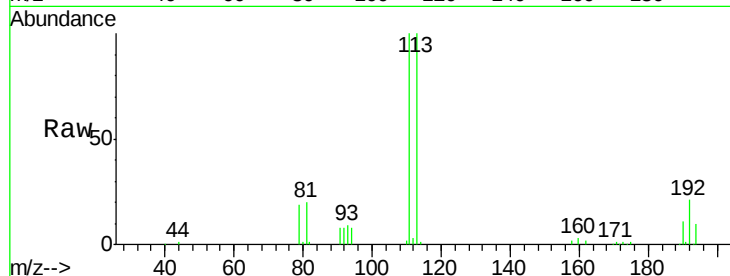




#35
 Dibromofluoromethane
 Concen: 46.44 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025372.D
 Acq: 13 Jul 2018 05:15

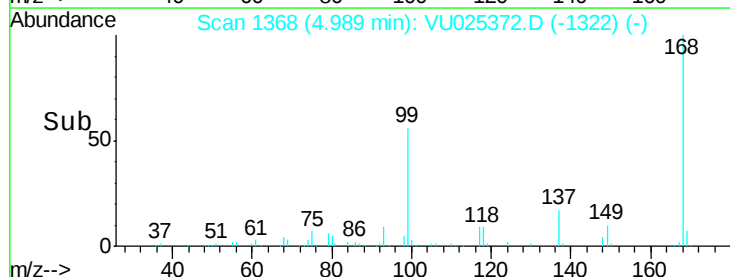
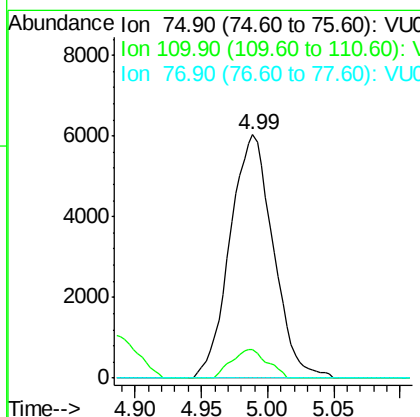
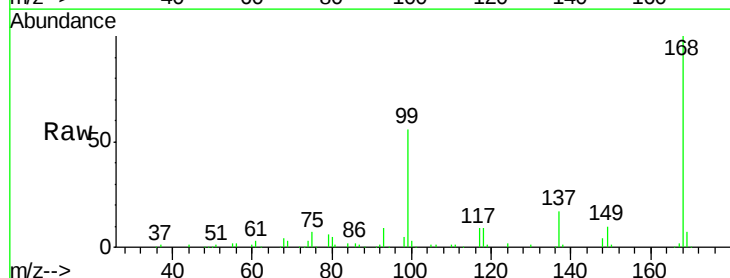
Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-071018-C

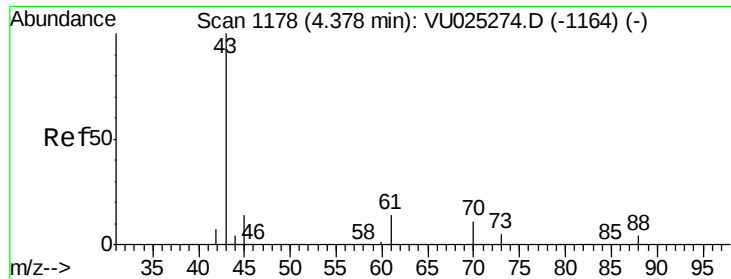
Tot Ion:113 Resp: 112460
 Ion Ratio Lower Upper
 113 100
 111 100.2 81.7 122.5
 192 20.6 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 4.29 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025372.D
 Acq: 13 Jul 2018 05:15

Tgt Ion: 75 Resp: 13676
 Ion Ratio Lower Upper
 75 100
 110 9.8 17.6 52.9#
 77 0.0 24.4 36.6#

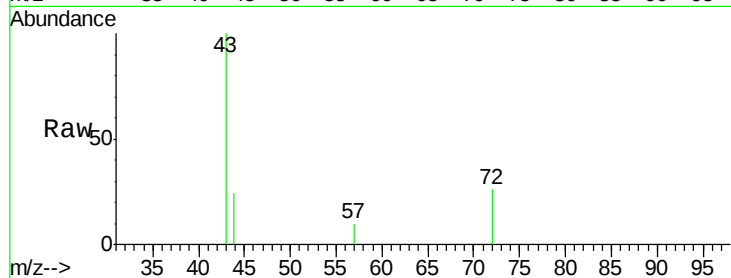




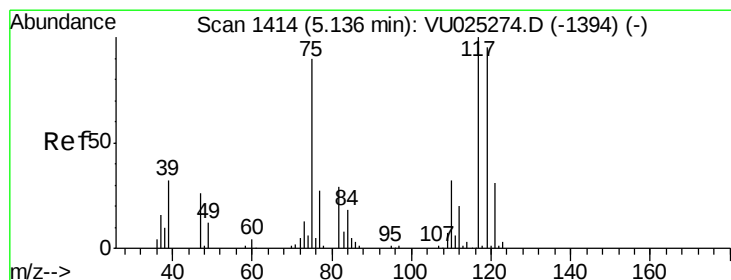
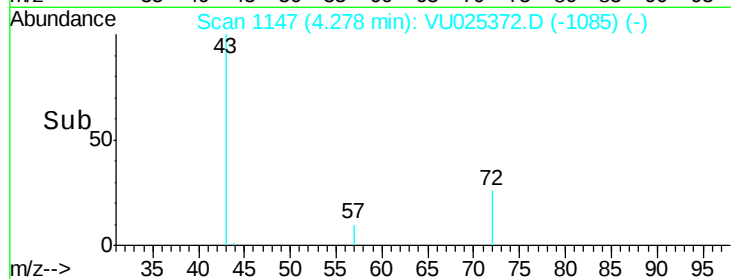
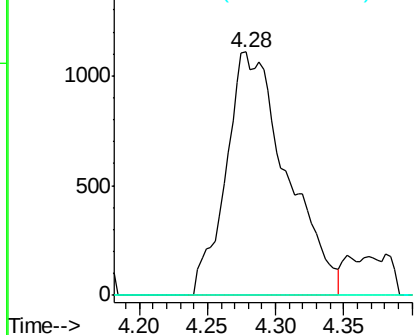
#37
Ethyl Acetate
Concen: 0.97 ug/l
RT: 4.28 min Scan# 1147
Delta R.T. -0.10 min
Lab File: VU025372.D
Acq: 13 Jul 2018 05:15

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

Tot Ion: 43 Resp: 3443
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 8.4 12.6#

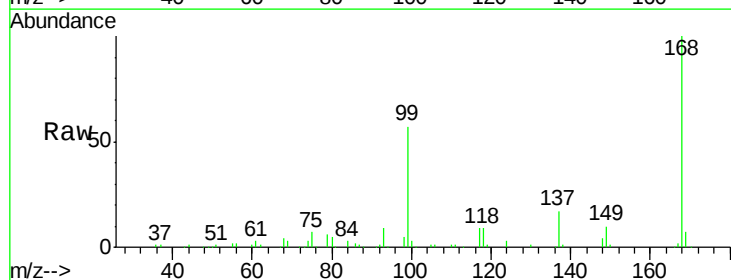


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 60.90 (60.60 to 61.60): VU0
Ion 70.00 (69.70 to 70.70): VU0

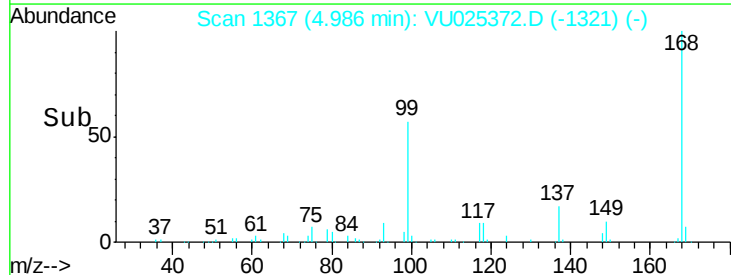
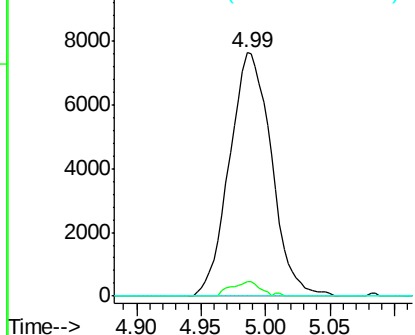


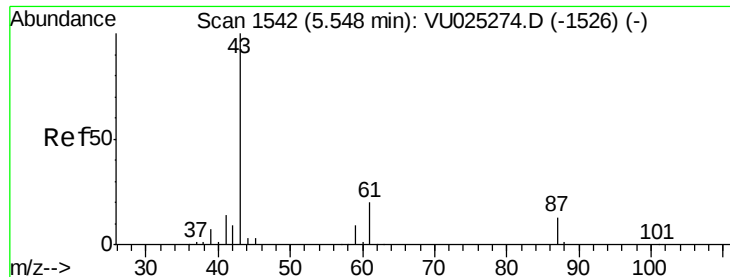
#38
Carbon Tetrachloride
Concen: 5.03 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU025372.D
Acq: 13 Jul 2018 05:15

Tgt Ion: 117 Resp: 17272
Ion Ratio Lower Upper
117 100
119 5.8 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





#43

Isopropyl Acetate

Concen: 7.18 ug/l

RT: 5.80 min Scan# 1620

Delta R.T. 0.25 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-C

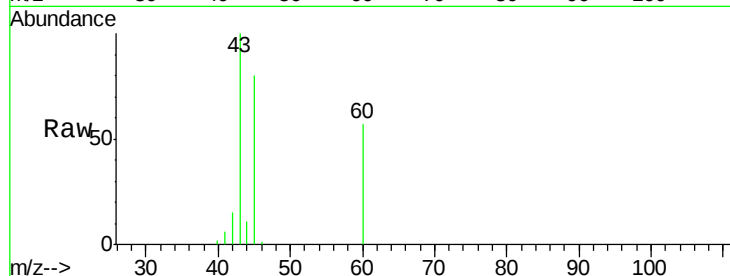
Tot Ion: 43 Resp: 40905

Ion Ratio Lower Upper

43 100

61 0.4 15.5 23.3#

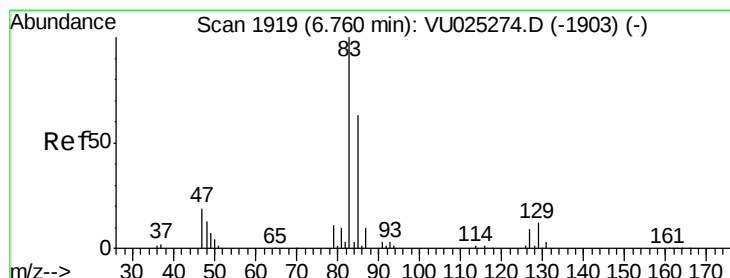
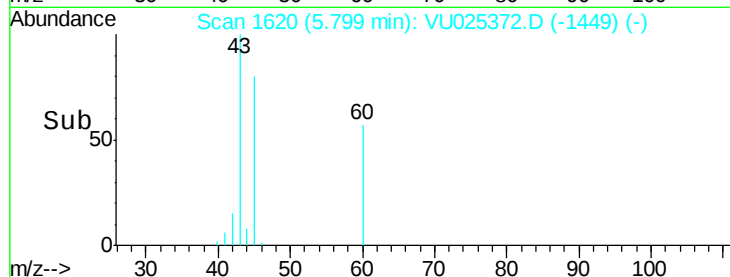
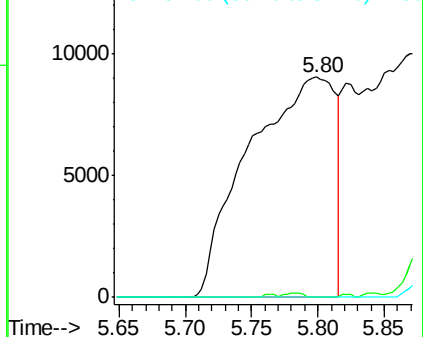
87 0.0 10.6 16.0#



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



#47

Bromodichloromethane

Concen: 0.39 ug/l

RT: 6.76 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

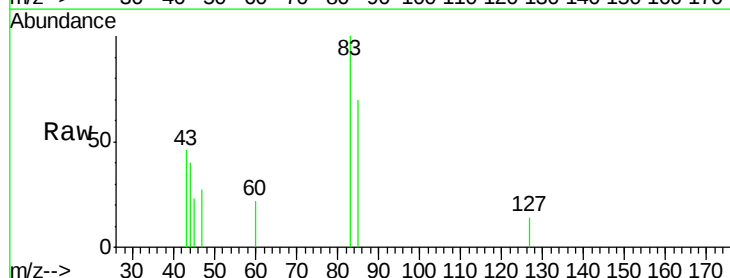
Tgt Ion: 83 Resp: 1276

Ion Ratio Lower Upper

83 100

85 69.9 50.2 75.4

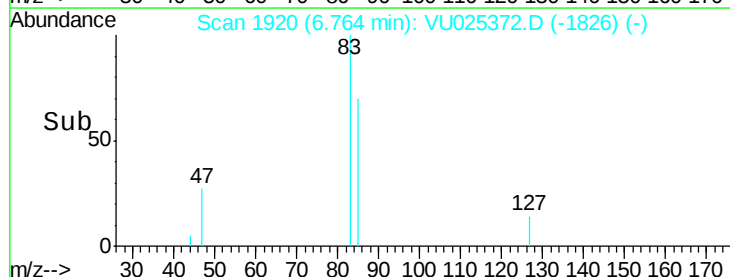
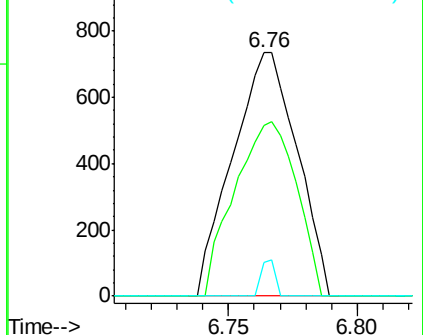
127 14.0 7.2 10.8#

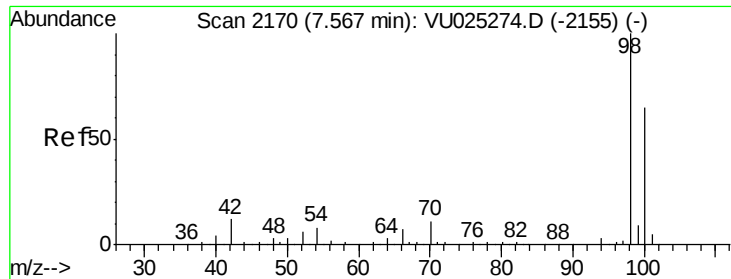


Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 126.80 (126.50 to 127.50): V





#50

Toluene-d8

Concen: 49.49 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.00 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

Instrument :

MSVOA_U

ClientSampleId :

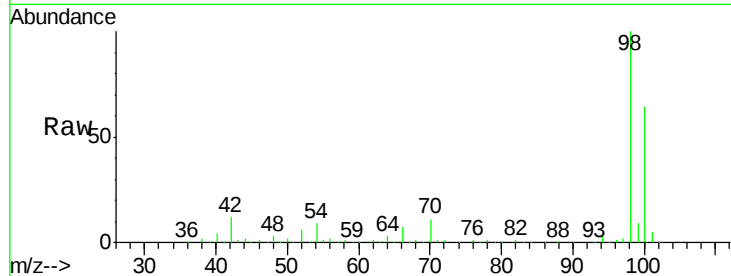
EO-01-071018-C

Tot Ion: 98 Resp: 410364

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU025274.D (-2155) (-)

Ion 100.00 (99.70 to 100.70): VU025274.D (-2155) (-)

7.57

250000

200000

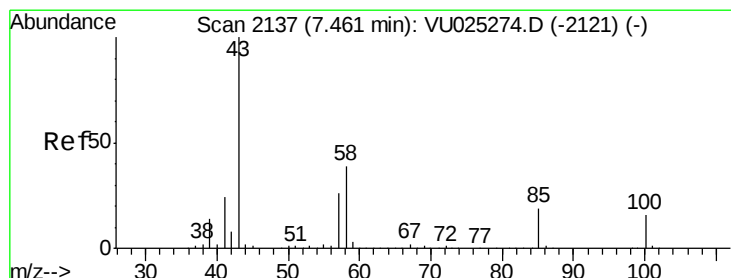
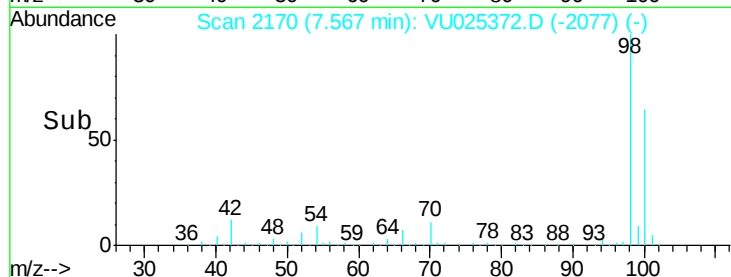
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.43 ug/l

RT: 7.47 min Scan# 2140

Delta R.T. 0.01 min

Lab File: VU025372.D

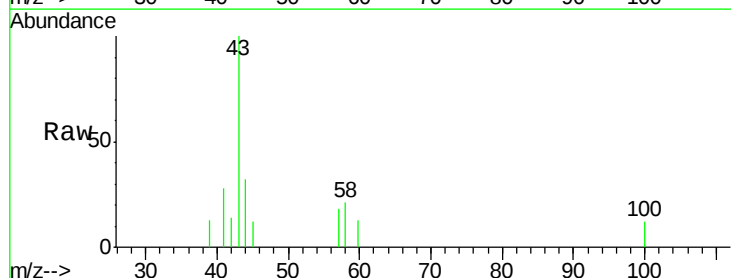
Acq: 13 Jul 2018 05:15

Tgt Ion: 43 Resp: 1578

Ion Ratio Lower Upper

43 100

58 26.0 31.0 46.4#



Abundance Ion 43.00 (42.70 to 43.70): VU025274.D (-2121) (-)

Ion 58.00 (57.70 to 58.70): VU025274.D (-2121) (-)

7.47

1000

800

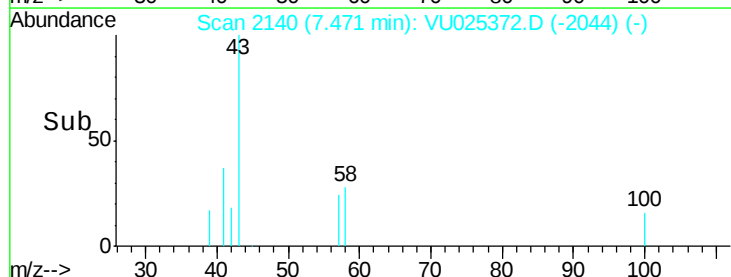
600

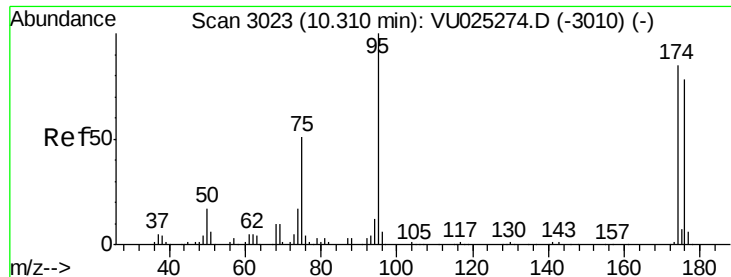
400

200

0

Time-->





#62

4-Bromofluorobenzene

Concen: 45.31 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-C

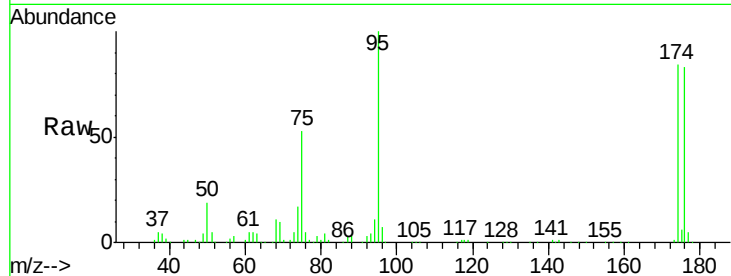
Tot Ion: 95 Resp: 151245

Ion Ratio Lower Upper

95 100

174 85.0 0.0 172.2

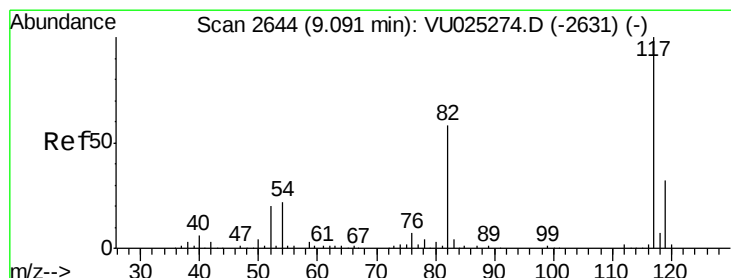
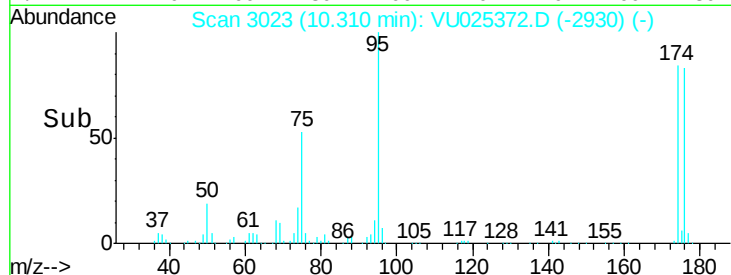
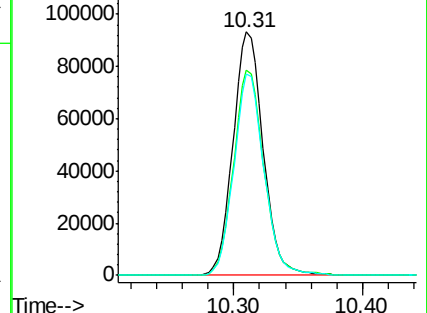
176 82.9 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU025274.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025274.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025274.D (-3010) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

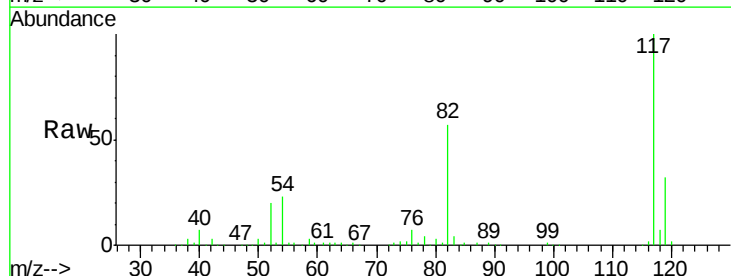
Tgt Ion: 117 Resp: 262851

Ion Ratio Lower Upper

117 100

82 56.8 46.0 69.0

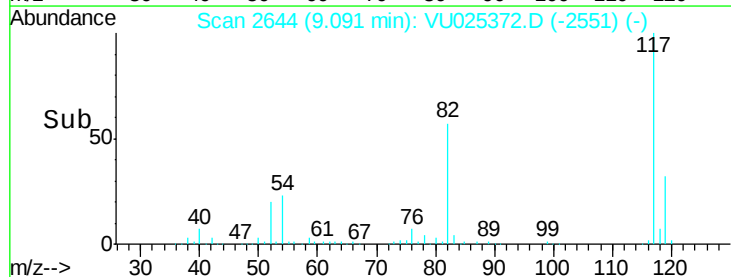
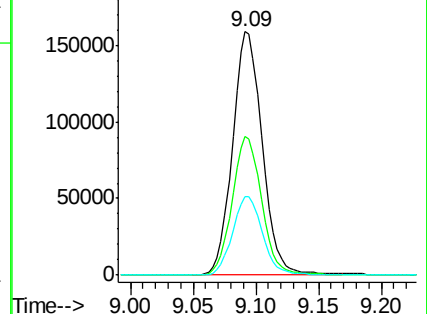
119 32.1 26.0 39.0

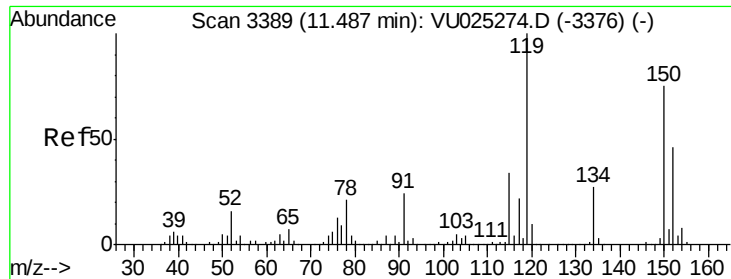


Abundance Ion 116.90 (116.60 to 117.60): VU025274.D (-2631) (-)

Ion 82.00 (81.70 to 82.70): VU025274.D (-2631) (-)

Ion 118.90 (118.60 to 119.60): VU025274.D (-2631) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-C

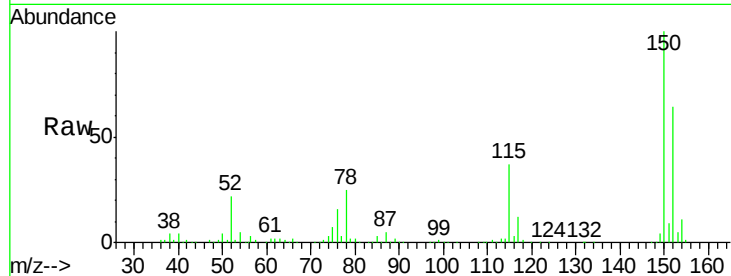
Tot Ion:152 Resp: 139179

Ion Ratio Lower Upper

152 100

115 58.1 40.1 120.3

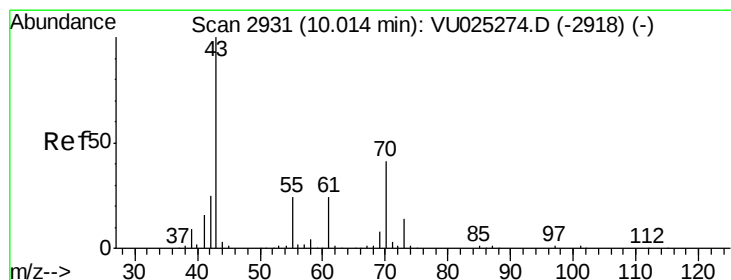
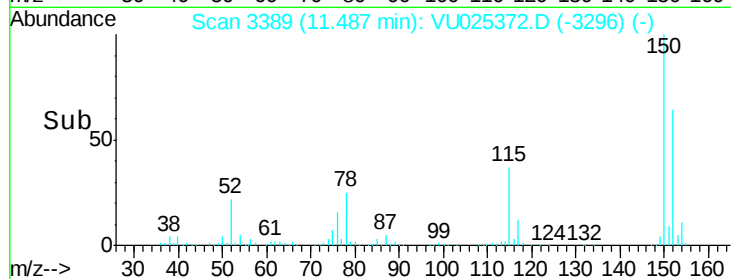
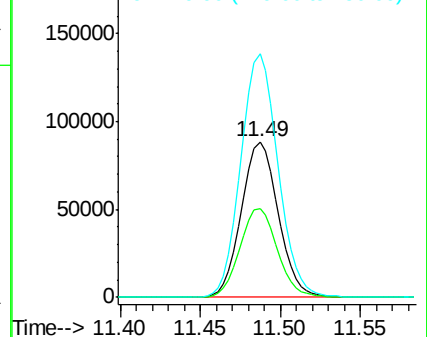
150 158.5 0.0 351.4



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-amil acetate

Concen: 1.32 ug/l

RT: 10.03 min Scan# 2936

Delta R.T. 0.02 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

Tgt Ion: 43 Resp: 252

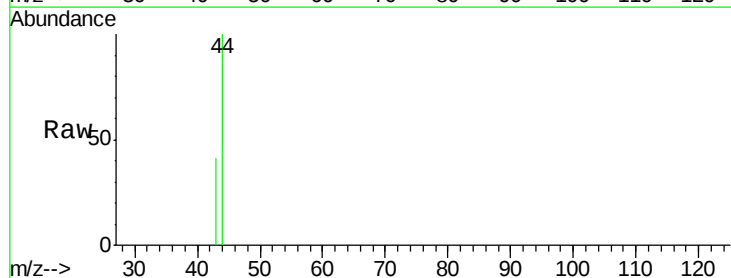
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.2#

55 28.2 19.0 28.6

61 0.0 19.3 28.9#

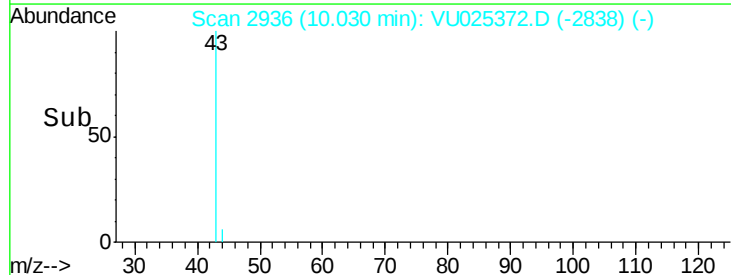
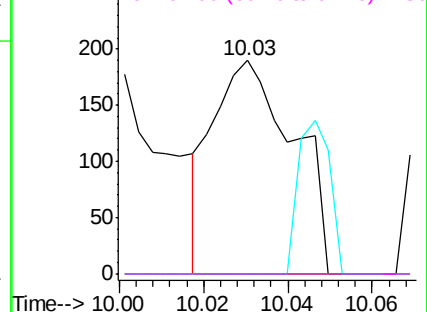


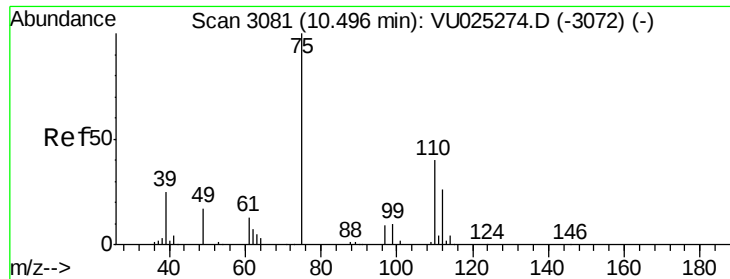
Abundance Ion 43.00 (42.70 to 43.70): VU0

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

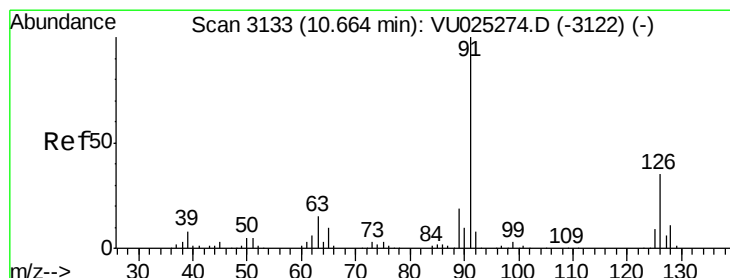
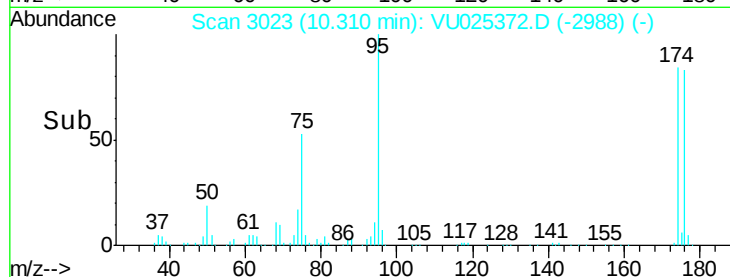
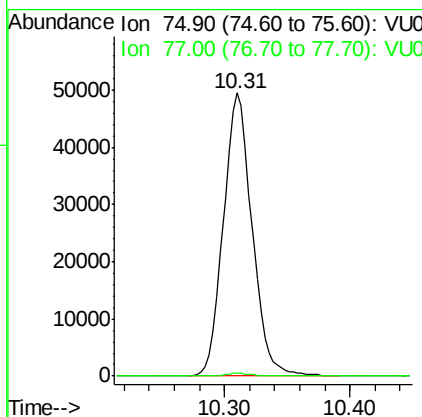
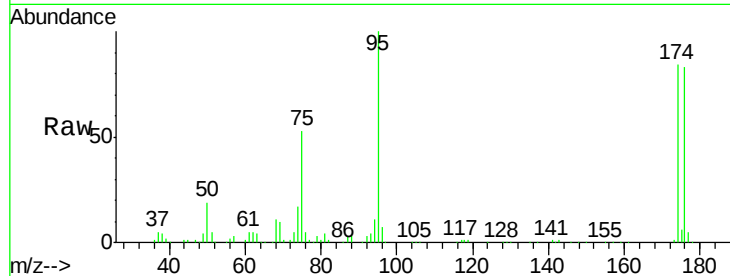




#76
 1,2,3-Trichloropropane
 Concen: 27.90 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025372.D
 Acq: 13 Jul 2018 05:15

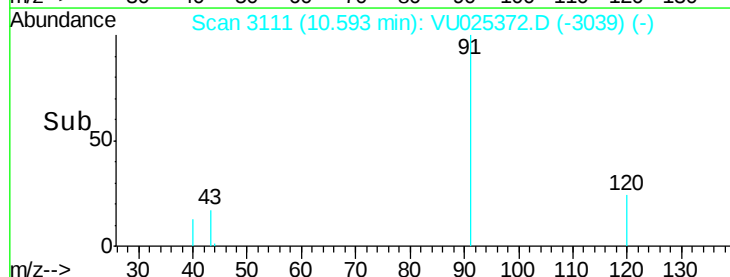
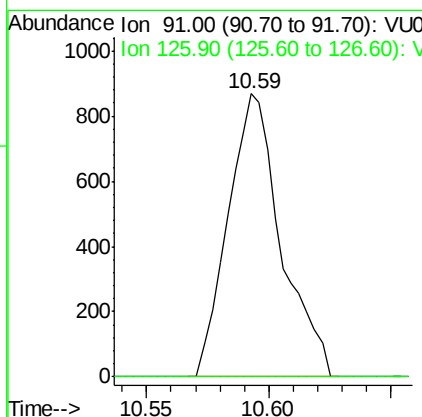
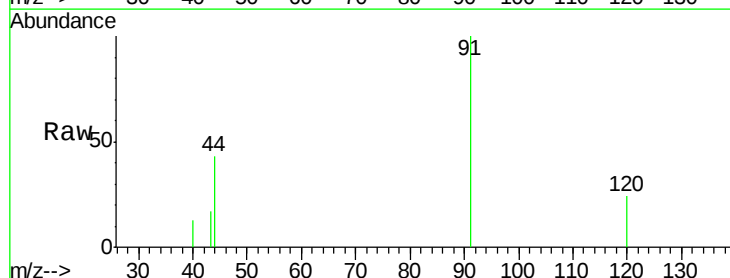
Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-071018-C

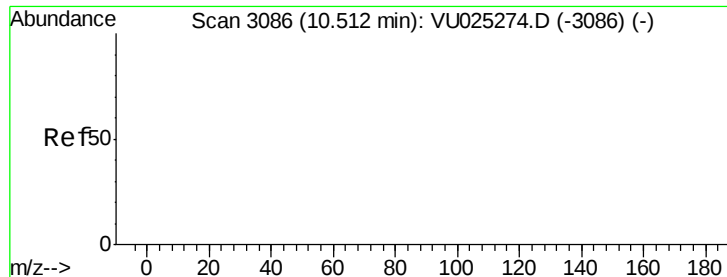
Tot Ion: 75 Resp: 79019
 Ion Ratio Lower Upper
 75 100
 77 0.8 20.4 61.3#



#79
 2-Chlorotoluene
 Concen: 0.34 ug/l
 RT: 10.59 min Scan# 3111
 Delta R.T. -0.07 min
 Lab File: VU025372.D
 Acq: 13 Jul 2018 05:15

Tgt Ion: 91 Resp: 1307
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.5 52.6#





#81

trans-1,4-Dichloro-2-butene

Concen: 71.26 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU025372.D

Acq: 13 Jul 2018 05:15

Instrument :

MSVOA_U

ClientSampleId :

EO-01-071018-C

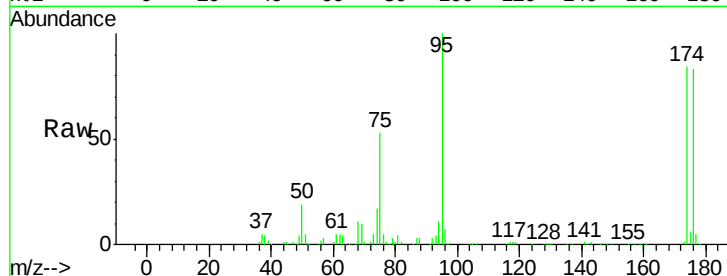
Tot Ion: 75 Resp: 79019

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

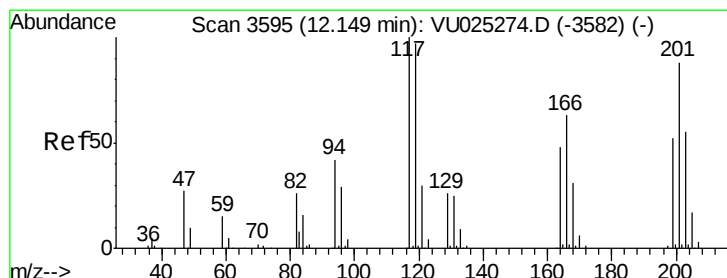
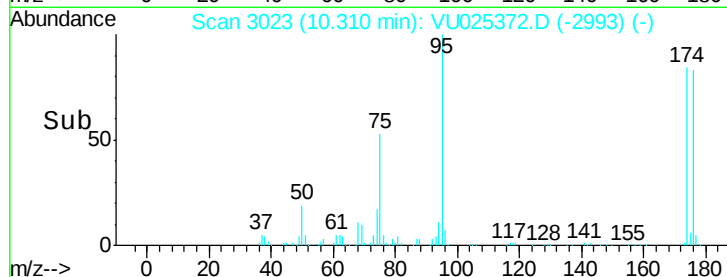
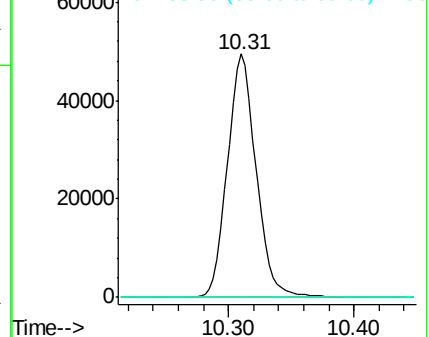
89 0.0 0.0 0.0



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) (-)



#90

Hexachloroethane

Concen: 0.31 ug/l

RT: 12.26 min Scan# 3628

Delta R.T. 0.11 min

Lab File: VU025372.D

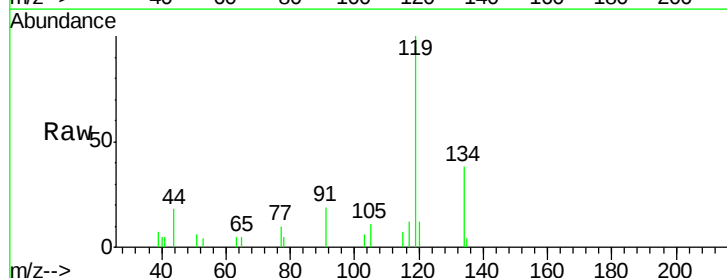
Acq: 13 Jul 2018 05:15

Tgt Ion: 117 Resp: 491

Ion Ratio Lower Upper

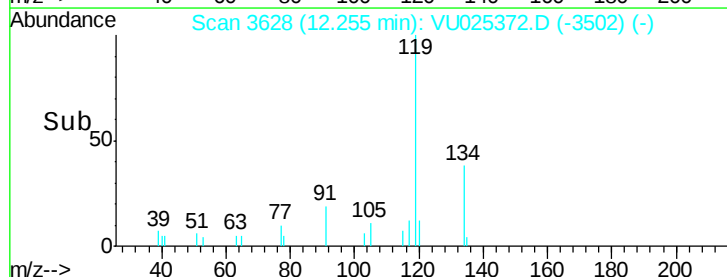
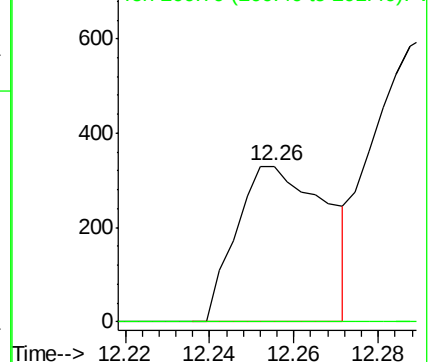
117 100

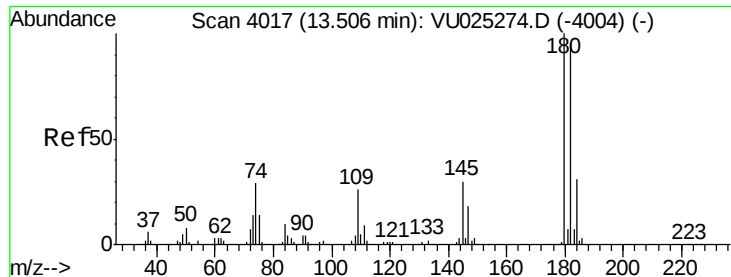
201 0.0 42.5 127.6#



Abundance Ion 116.80 (116.50 to 117.50): VU025274.D (-3582) (-)

Ion 200.70 (200.40 to 201.40): VU025274.D (-3582) (-)

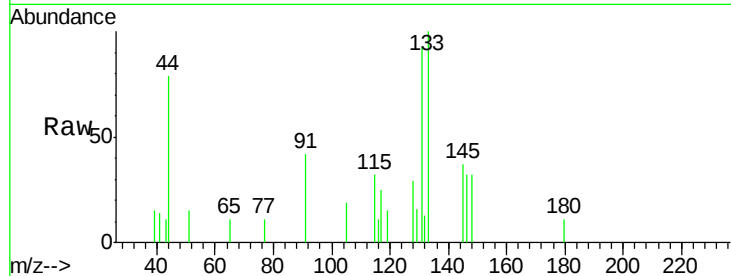




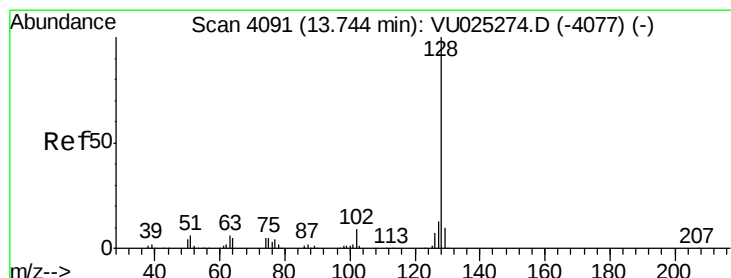
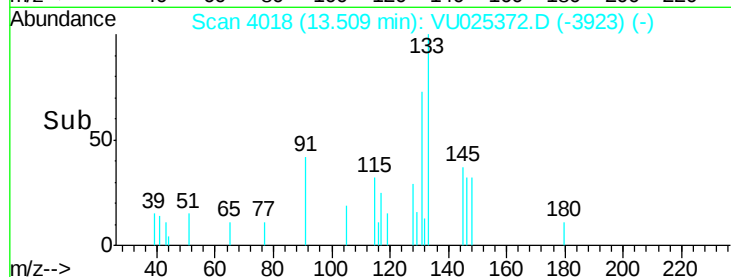
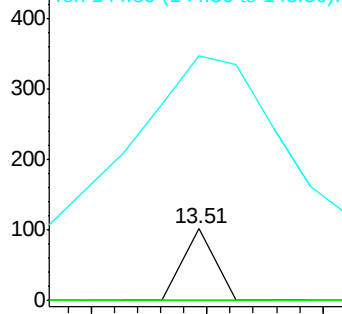
#93
 1,2,4-Trichlorobenzene
 Concen: 3.29 ug/l
 RT: 13.51 min Scan# 4018
 Delta R.T. 0.00 min
 Lab File: VU025372.D
 Acq: 13 Jul 2018 05:15

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

Tot Ion:180 Resp: 19
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 1989.5 14.9 44.7#

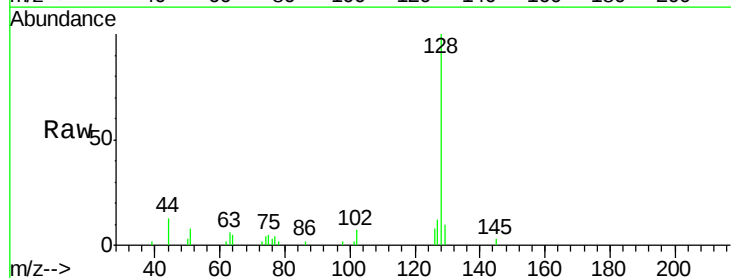


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 3.51 ug/l
 RT: 13.75 min Scan# 4092
 Delta R.T. 0.00 min
 Lab File: VU025372.D
 Acq: 13 Jul 2018 05:15

Tgt Ion:128 Resp: 11808
 Ion Ratio Lower Upper
 128 100
 127 11.7 10.5 15.7
 129 12.4 8.3 12.5



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

