

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
 Data File : VU027435.D
 Acq On : 05 Oct 2018 01:50
 Operator : MD/SY
 Sample : J5165-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-MW-H-092718

Quant Time: Oct 05 03:20:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	117737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	202102	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	198070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	113140	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	110097	56.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.00%	
35) Dibromofluoromethane	4.89	113	79213	57.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.38%	
50) Toluene-d8	7.57	98	310473	59.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.78%	
62) 4-Bromofluorobenzene	10.31	95	121849	63.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.50%	

Target Compounds						Qvalue
3) Chloromethane	1.33	50	498	0.217	ug/l #	42
6) Chloroethane	1.90	64	841	0.648	ug/l #	45
11) Tert butyl alcohol	2.83	59	834	2.014	ug/l #	72
16) Acetone	2.32	43	82676	71.184	ug/l	98
17) Carbon Disulfide	2.48	76	13202	2.943	ug/l	99
18) Methyl Acetate	2.62	43	1497	0.565	ug/l #	75
20) Methylene Chloride	2.71	84	361	0.223	ug/l	95
25) 2-Butanone	4.28	43	21541	13.601	ug/l	98
27) cis-1,2-Dichloroethene	4.23	96	500	0.313	ug/l	70
30) Chloroform	4.69	83	1620	0.591	ug/l	90
31) Cyclohexane	4.98	56	2909	0.688	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	10124	4.614	ug/l #	49
37) Ethyl Acetate	4.28	43	21541	7.596	ug/l #	70
38) Carbon Tetrachloride	4.99	117	11392	5.747	ug/l #	18
43) Isopropyl Acetate	5.79	43	2841	0.645	ug/l #	63
44) Trichloroethene	6.20	130	328	0.230	ug/l	83
51) 4-Methyl-2-Pentanone	7.47	43	626	0.219	ug/l #	38
52) Toluene	7.65	92	762	0.201	ug/l	95
55) 1,1,2-Trichloroethane	8.05	97	1565	1.043	ug/l #	13
56) Ethyl methacrylate	8.06	69	245	2.353	ug/l #	1
67) Ethyl Benzene	9.26	91	1620	0.219	ug/l	98
69) o-Xylene	9.78	106	11404	4.441	ug/l	96
70) Styrene	9.78	104	651	2.429	ug/l #	1
73) Isopropylbenzene	10.17	105	265850	32.353	ug/l	99
74) N-amyl acetate	10.04	43	7156	1.521	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.49	83	8290	2.569	ug/l #	32
76) 1,2,3-Trichloropropane	10.59	75	3575	1.219	ug/l #	1
78) n-propylbenzene	10.59	91	569557	57.682	ug/l	100
79) 2-Chlorotoluene	10.71	91	25366	4.255	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	257417	38.478	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.59	75	3575	3.190	ug/l #	100
82) 4-Chlorotoluene	10.77	91	27819	4.112	ug/l #	48
83) tert-Butylbenzene	11.10	119	59680	9.228	ug/l	89
84) 1,2,4-Trimethylbenzene	11.15	105	5761278	843.052	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027435.D
Acq On : 05 Oct 2018 01:50
Operator : MD/SY
Sample : J5165-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-MW-H-092718

Quant Time: Oct 05 03:20:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

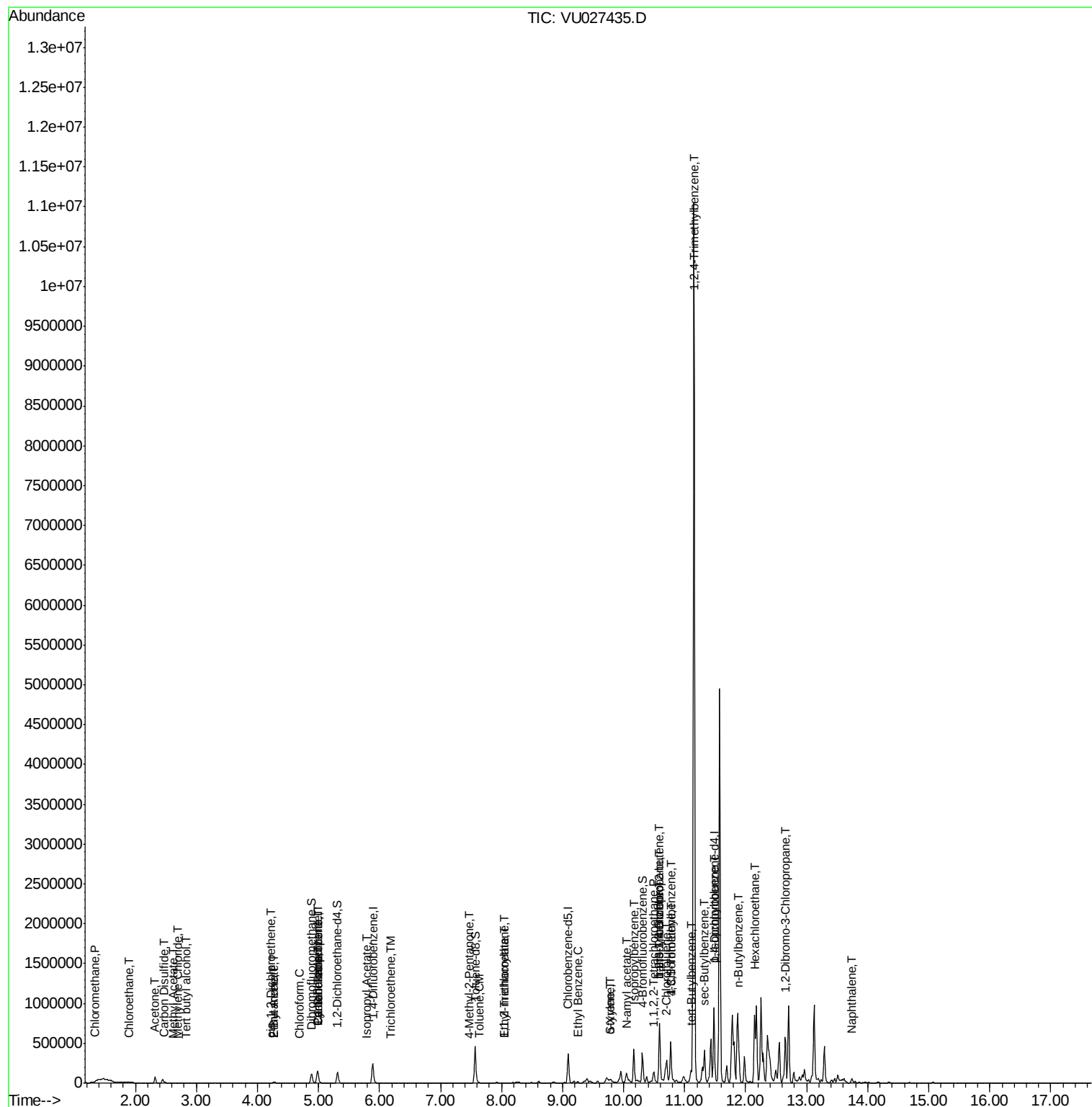
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.32	105	262023	32.154	ug/l	100
86) p-Isopropyltoluene	11.48	119	281568	40.356	ug/l	100
89) n-Butylbenzene	11.89	91	216948	30.108	ug/l #	72
90) Hexachloroethane	12.15	117	40876	31.081	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.65	75	2673	3.738	ug/l #	7
95) Naphthalene	13.74	128	39104	6.080	ug/l #	96

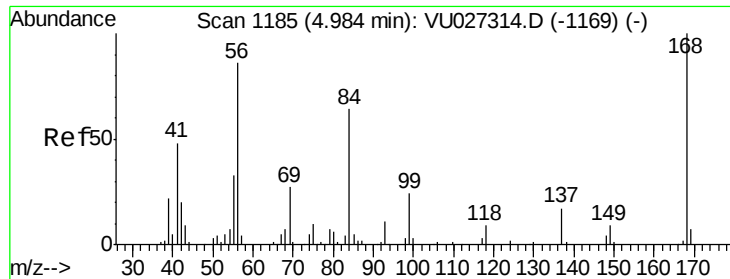
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027435.D
Acq On : 05 Oct 2018 01:50
Operator : MD/SY
Sample : J5165-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-MW-H-092718

Quant Time: Oct 05 03:20:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

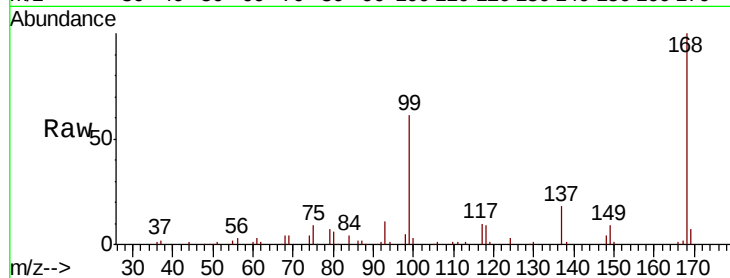
EP-MW-H-092718

Tgt Ion:168 Resp: 117737

Ion Ratio Lower Upper

168 100

99 60.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

50000

40000

30000

20000

10000

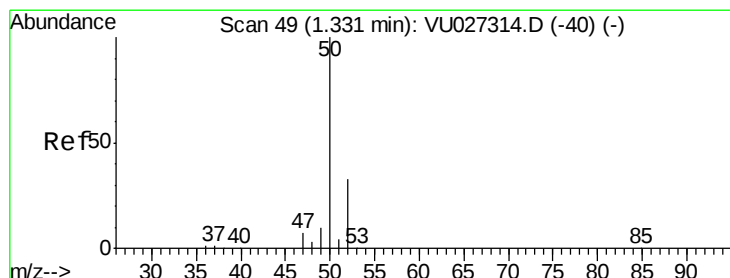
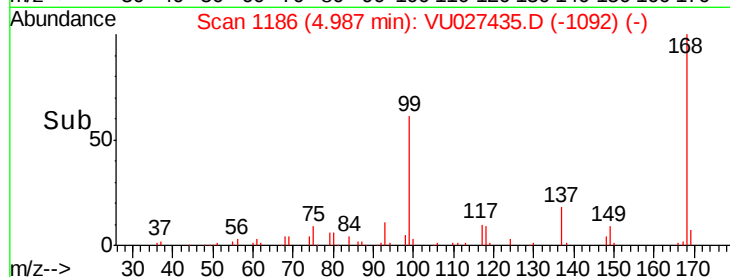
0

4.90

5.00

5.10

Time-->



#3

Chloromethane

Concen: 0.217 ug/l

RT: 1.33 min Scan# 49

Delta R.T. -0.00 min

Lab File: VU027435.D

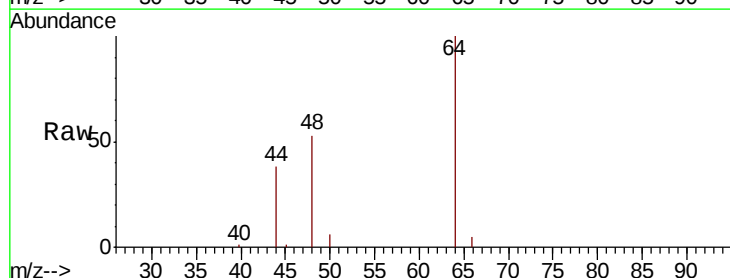
Acq: 05 Oct 2018 01:50

Tgt Ion: 50 Resp: 498

Ion Ratio Lower Upper

50 100

52 0.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VU027314.D (-40) (-)

Ion 51.90 (51.60 to 52.60): VU027314.D (-40) (-)

1.33

500

400

300

200

100

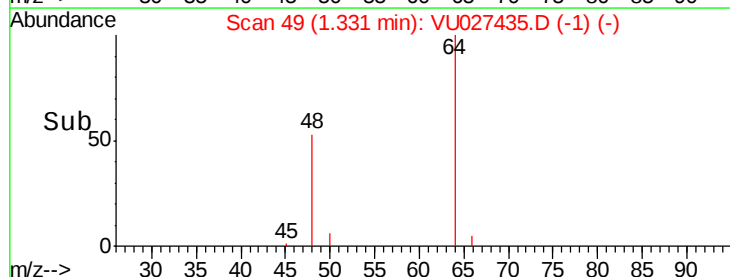
0

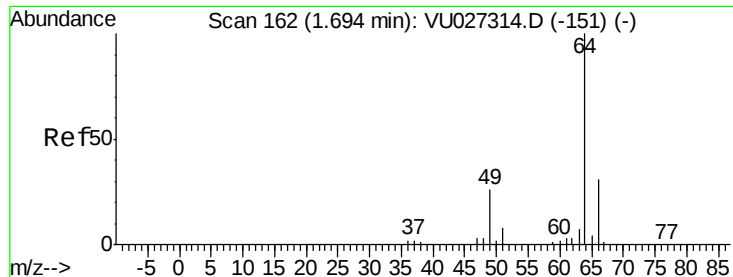
1.30

1.32

1.34

Time-->





#6

Chloroethane

Concen: 0.648 ug/l

RT: 1.90 min Scan# 225

Delta R.T. 0.20 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

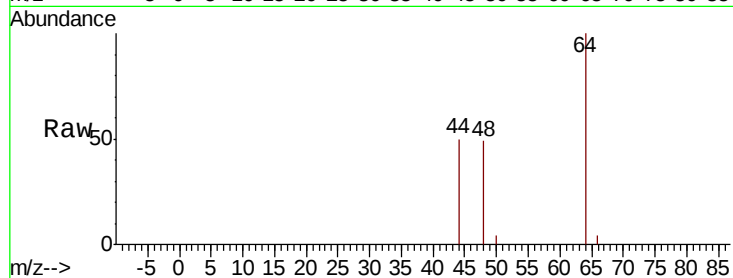
EP-MW-H-092718

Tgt Ion: 64 Resp: 841

Ion Ratio Lower Upper

64 100

66 0.7 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0

1.90

4000

3000

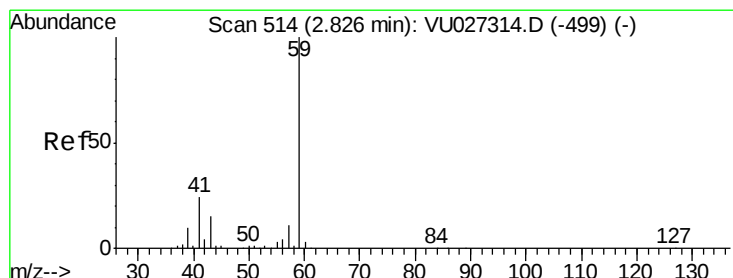
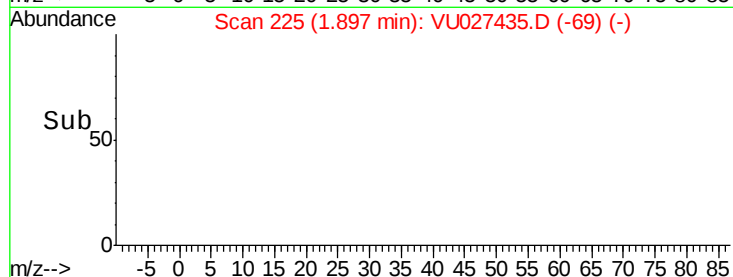
2000

1000

0

Time-->

1.86 1.88 1.90 1.92



#11

Tert butyl alcohol

Concen: 2.014 ug/l

RT: 2.83 min Scan# 515

Delta R.T. 0.00 min

Lab File: VU027435.D

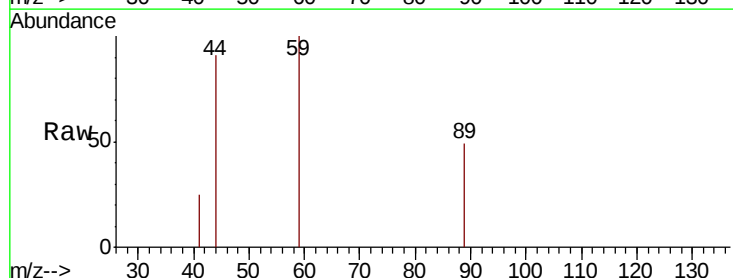
Acq: 05 Oct 2018 01:50

Tgt Ion: 59 Resp: 834

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

2.83

400

300

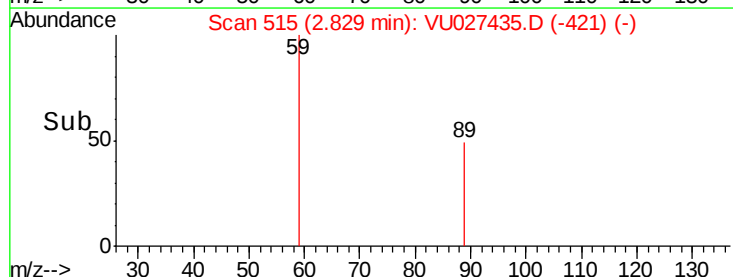
200

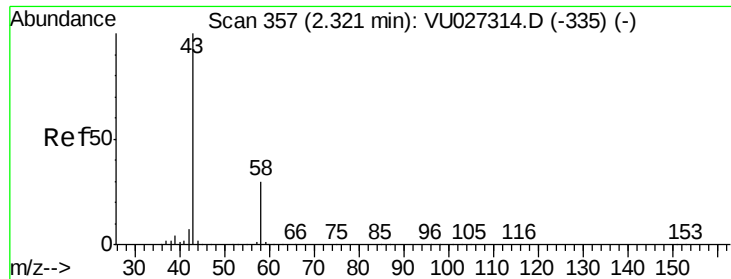
100

0

Time-->

2.80 2.85





#16

Acetone

Concen: 71.184 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

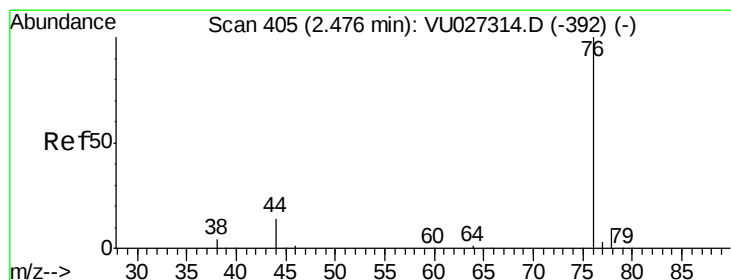
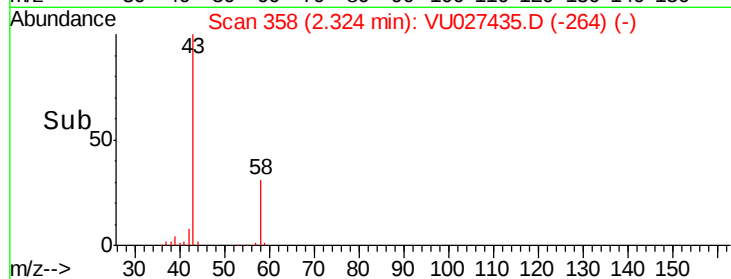
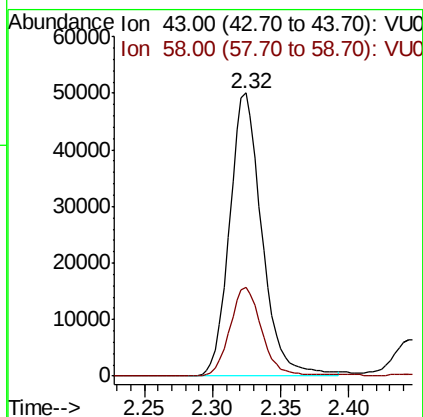
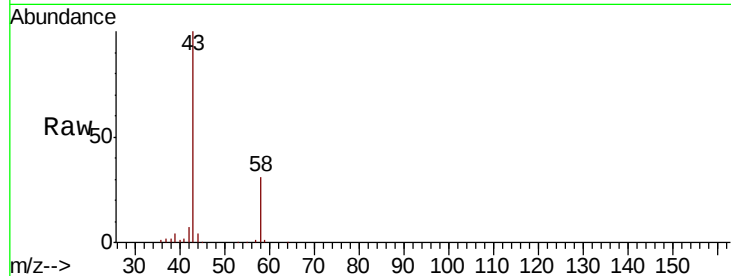
EP-MW-H-092718

Tgt Ion: 43 Resp: 82676

Ion Ratio Lower Upper

43 100

58 31.3 24.2 36.4



#17

Carbon Disulfide

Concen: 2.943 ug/l

RT: 2.48 min Scan# 407

Delta R.T. 0.01 min

Lab File: VU027435.D

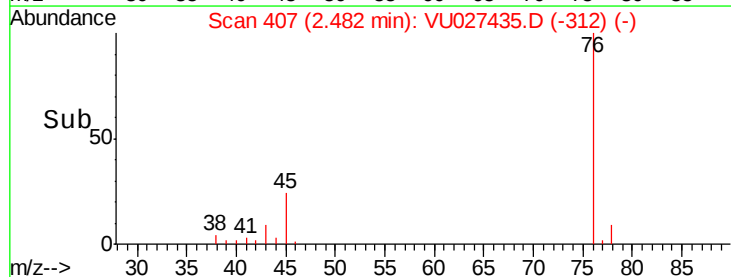
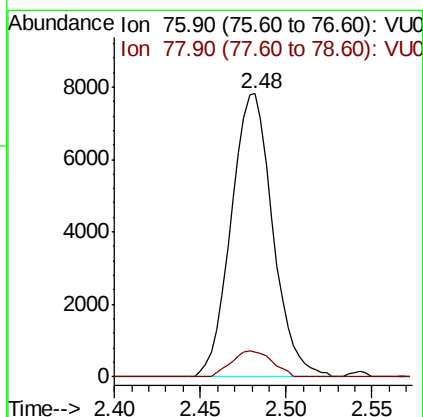
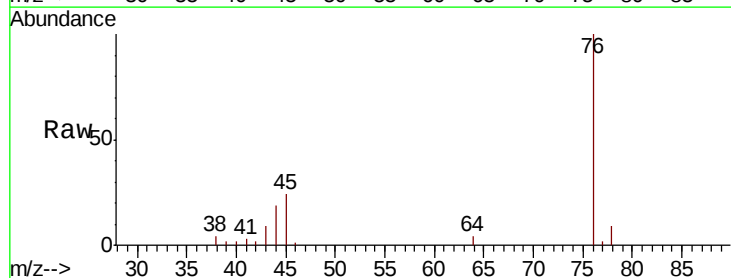
Acq: 05 Oct 2018 01:50

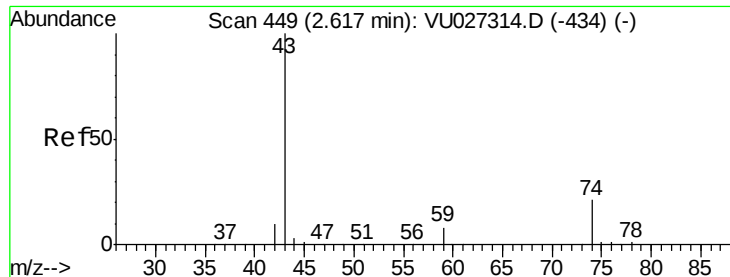
Tgt Ion: 76 Resp: 13202

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9

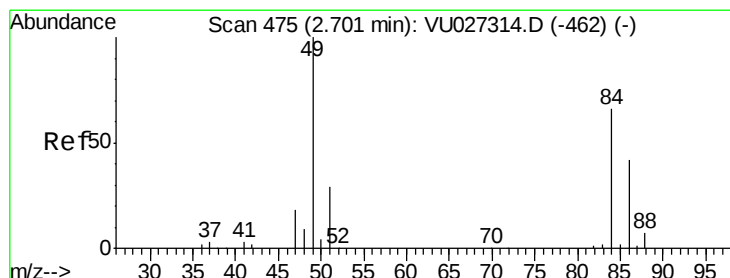
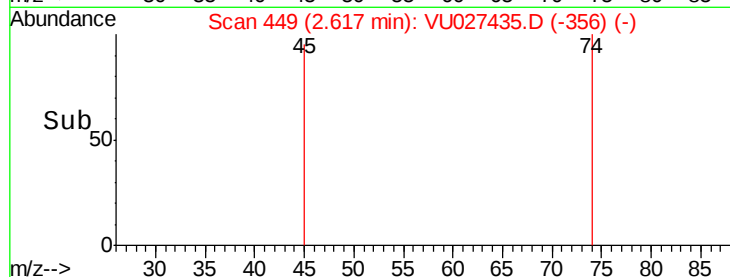
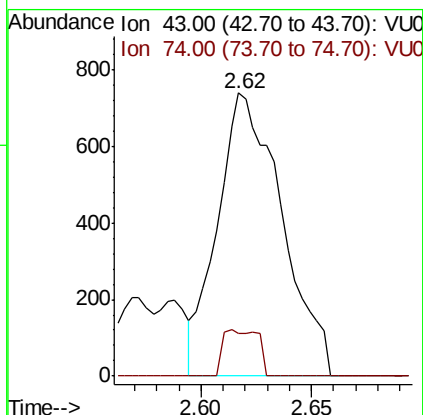
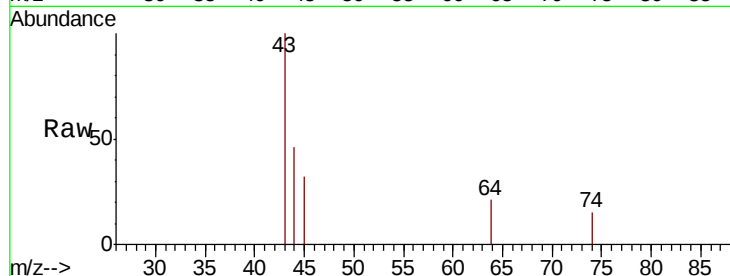




#18
Methyl Acetate
Concen: 0.565 ug/l
RT: 2.62 min Scan# 449
Delta R.T. -0.00 min
Lab File: VU027435.D
Acq: 05 Oct 2018 01:50

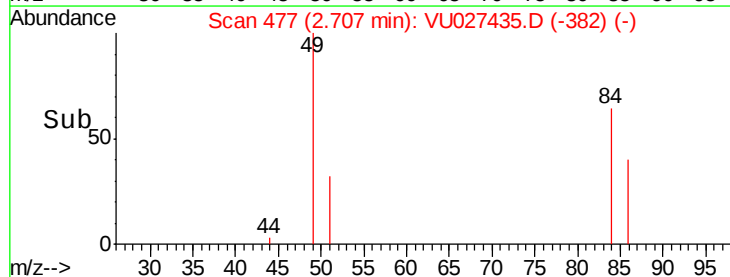
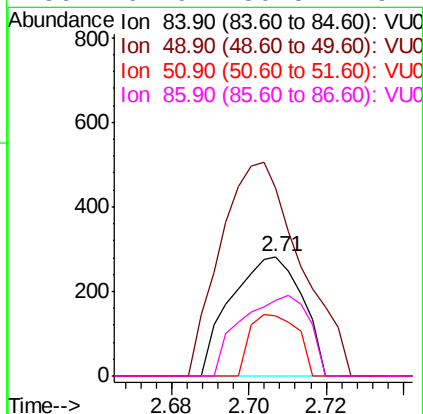
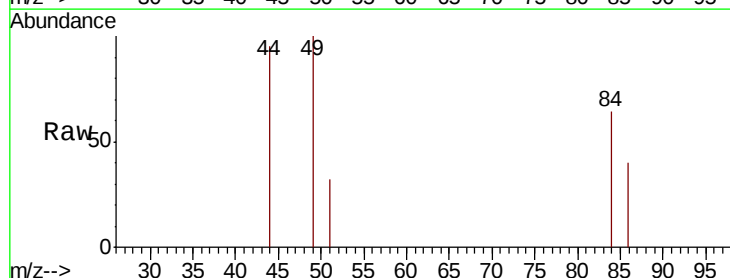
Instrument :
MSVOA_U
ClientSampleId :
EP-MW-H-092718

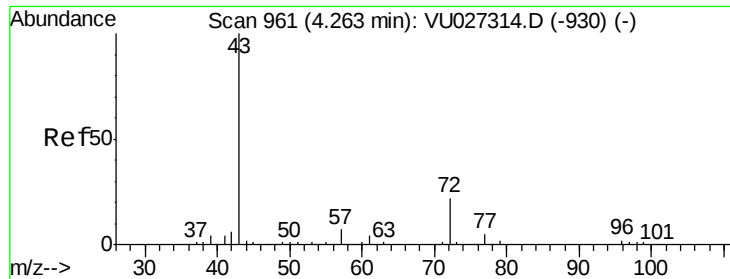
Tgt Ion: 43 Resp: 1497
Ion Ratio Lower Upper
43 100
74 8.8 16.5 24.7#



#20
Methylene Chloride
Concen: 0.223 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU027435.D
Acq: 05 Oct 2018 01:50

Tgt Ion: 84 Resp: 361
Ion Ratio Lower Upper
84 100
49 157.2 120.5 180.7
51 50.5 35.1 52.7
86 62.9 50.5 75.7





#25

2-Butanone

Concen: 13.601 ug/l

RT: 4.28 min Scan# 965

Delta R.T. 0.01 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

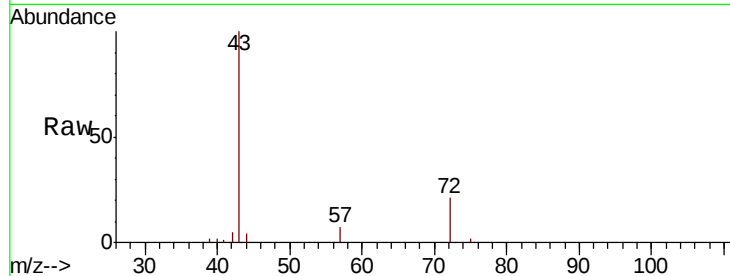
EP-MW-H-092718

Tgt Ion: 43 Resp: 21541

Ion Ratio Lower Upper

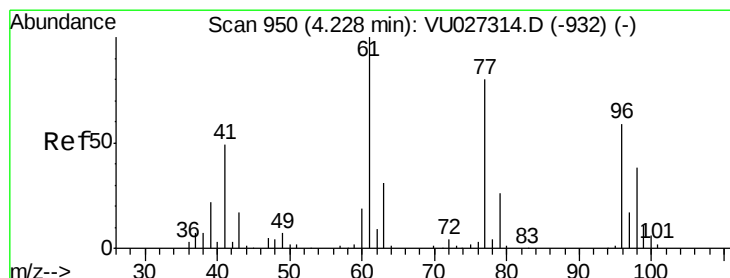
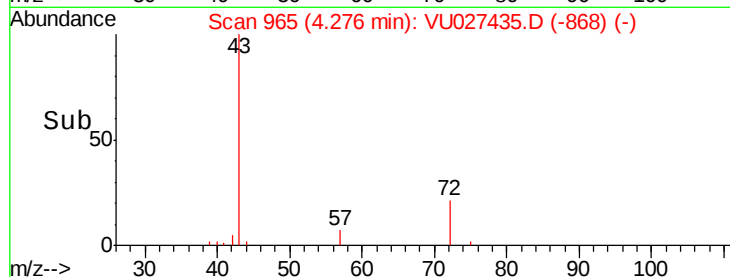
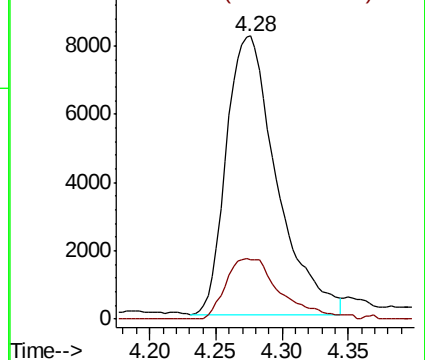
43 100

72 21.5 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



#27

cis-1,2-Dichloroethene

Concen: 0.313 ug/l

RT: 4.23 min Scan# 952

Delta R.T. 0.01 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

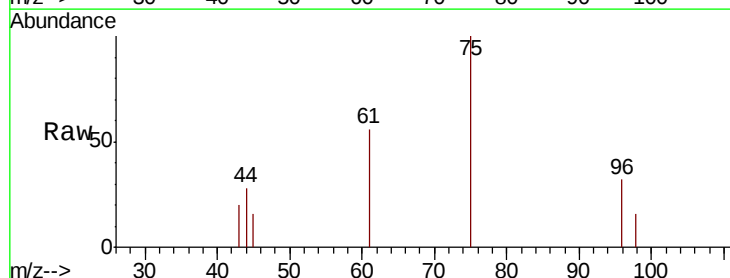
Tgt Ion: 96 Resp: 500

Ion Ratio Lower Upper

96 100

61 219.0 0.0 343.8

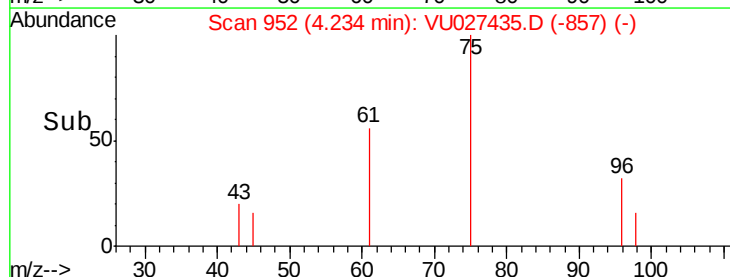
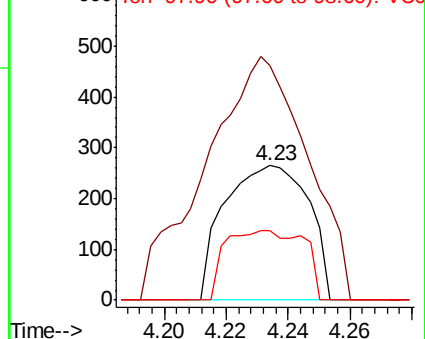
98 48.4 0.0 129.0

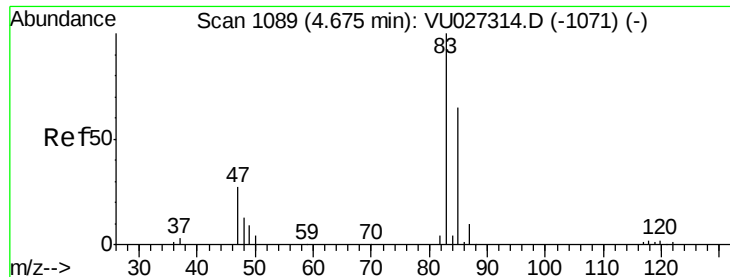


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0





#30

Chloroform

Concen: 0.591 ug/l

RT: 4.69 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

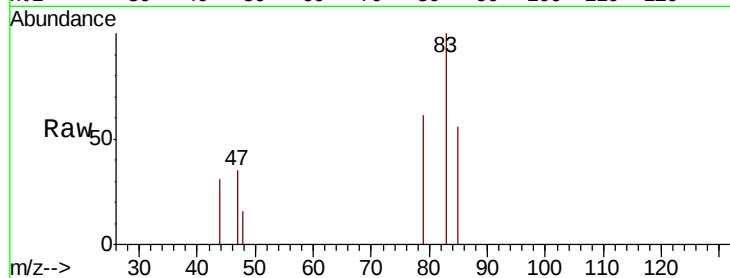
EP-MW-H-092718

Tgt Ion: 83 Resp: 1620

Ion Ratio Lower Upper

83 100

85 56.5 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

4.69

800

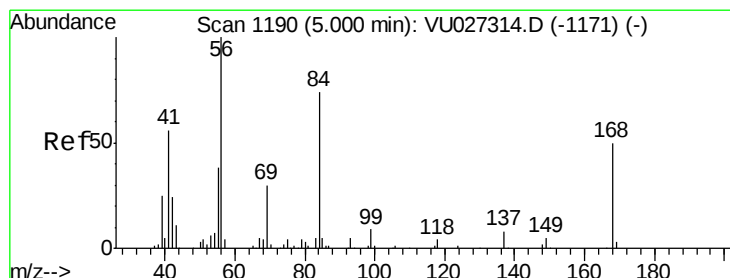
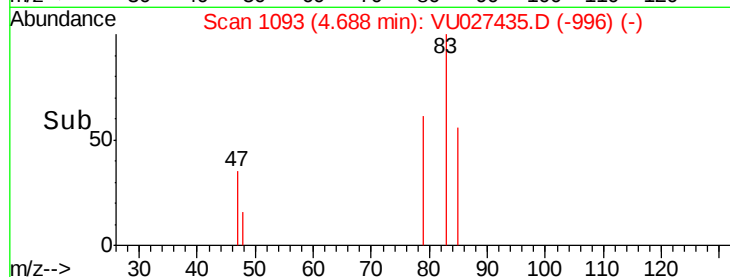
600

400

200

0

Time-->



#31

Cyclohexane

Concen: 0.688 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.02 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

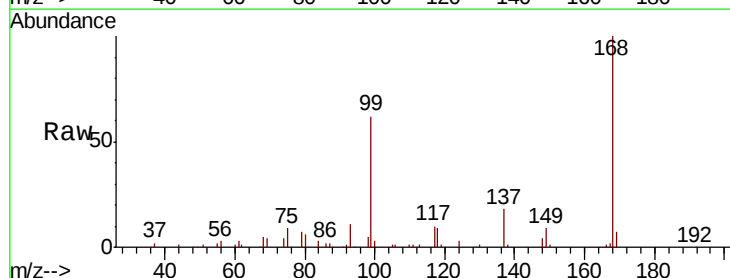
Tgt Ion: 56 Resp: 2909

Ion Ratio Lower Upper

56 100

69 148.5 24.1 36.1#

84 121.6 59.1 88.7#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0

2500

2000

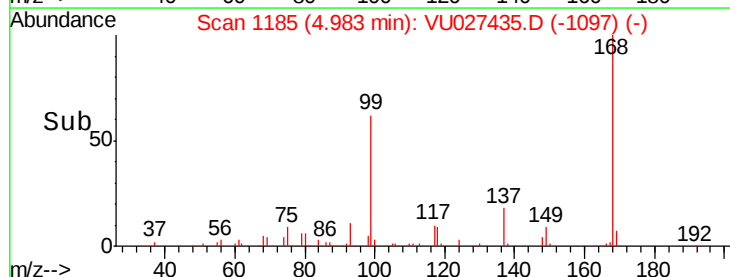
1500

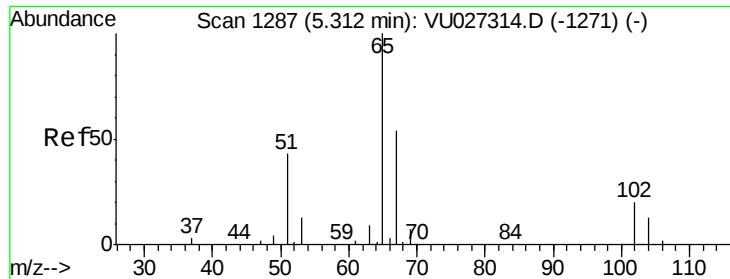
1000

500

0

Time-->

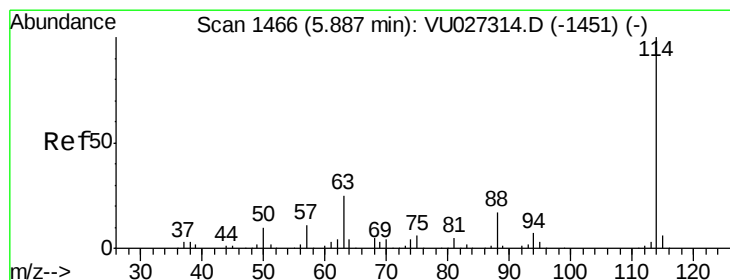
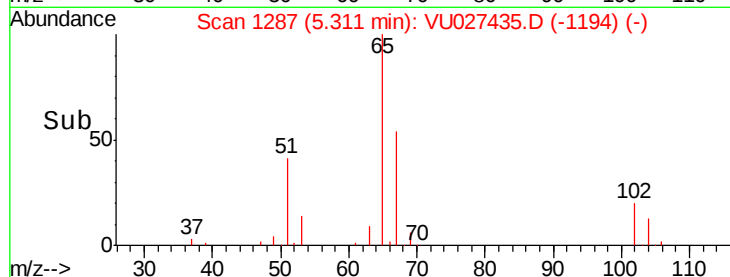
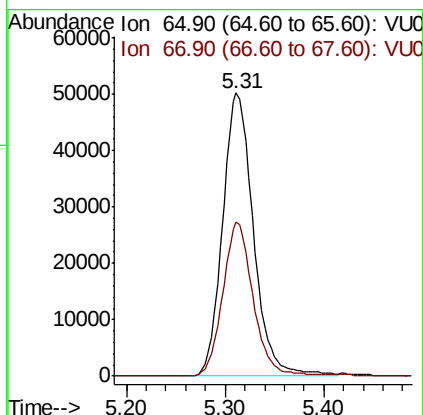
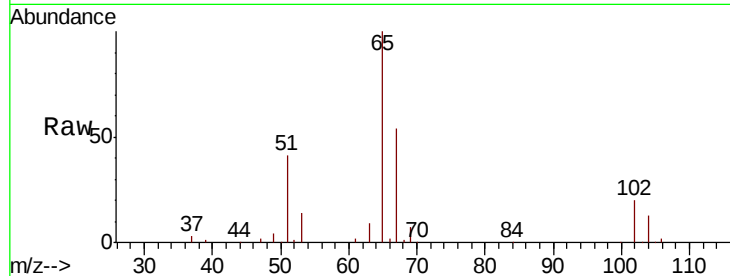




#33
 1,2-Dichloroethane-d4
 Concen: 56.000 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027435.D
 Acq: 05 Oct 2018 01:50

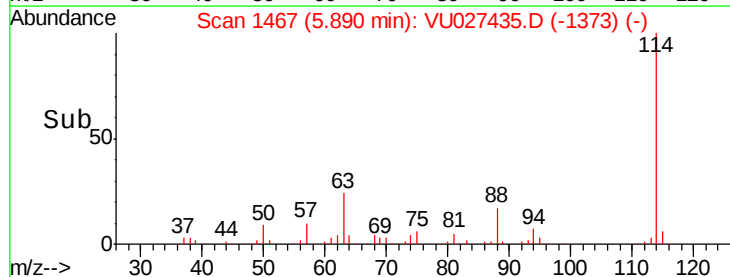
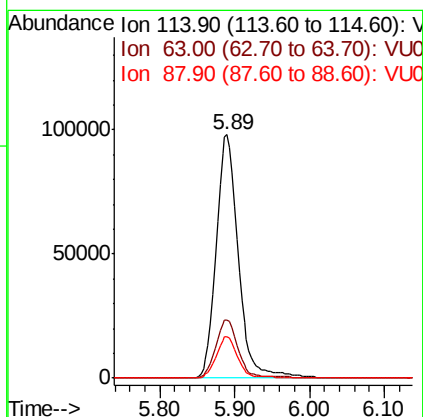
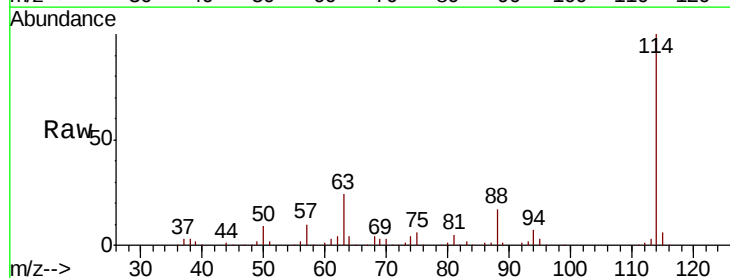
Instrument :
 MSVOA_U
 ClientSampleId :
 EP-MW-H-092718

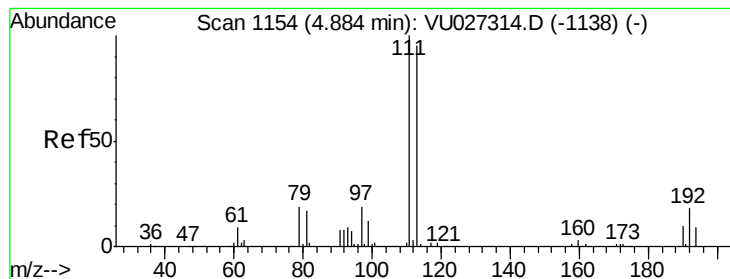
Tgt Ion: 65 Resp: 110097
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027435.D
 Acq: 05 Oct 2018 01:50

Tgt Ion: 114 Resp: 202102
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 50.2
 88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 57.191 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

EP-MW-H-092718

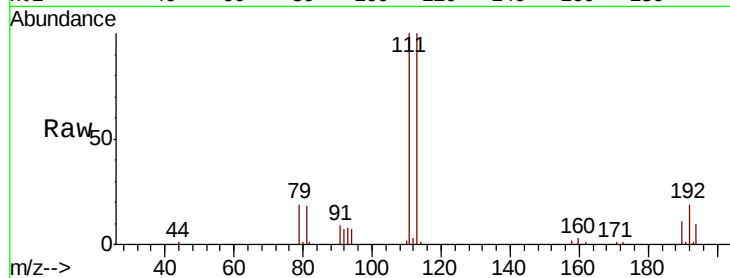
Tgt Ion:113 Resp: 79213

Ion Ratio Lower Upper

113 100

111 102.0 83.1 124.7

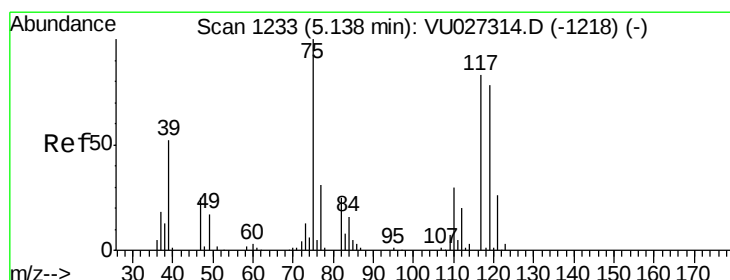
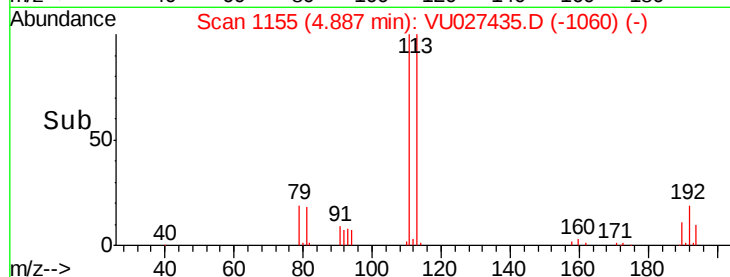
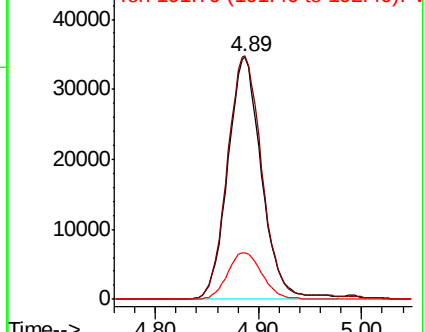
192 19.6 15.4 23.0



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



#36

1,1-Dichloropropene

Concen: 4.614 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

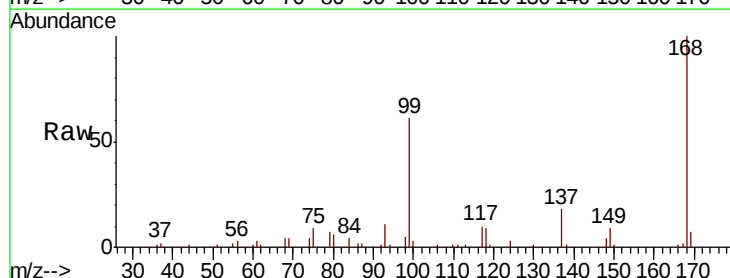
Tgt Ion: 75 Resp: 10124

Ion Ratio Lower Upper

75 100

110 6.3 15.5 46.5#

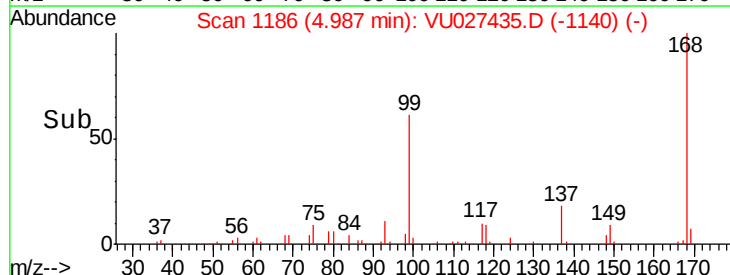
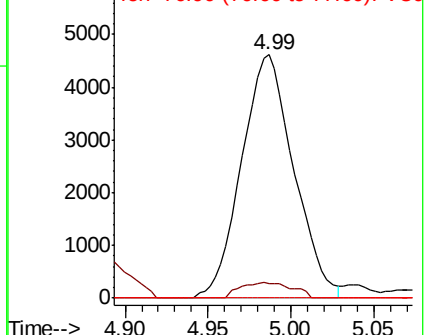
77 0.0 25.4 38.0#

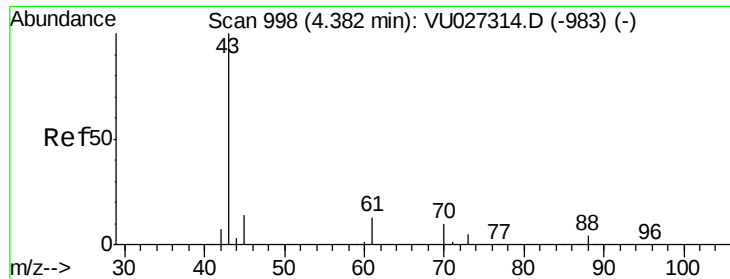


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0





#37

Ethyl Acetate

Concen: 7.596 ug/l

RT: 4.28 min Scan# 965

Delta R.T. -0.11 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

EP-MW-H-092718

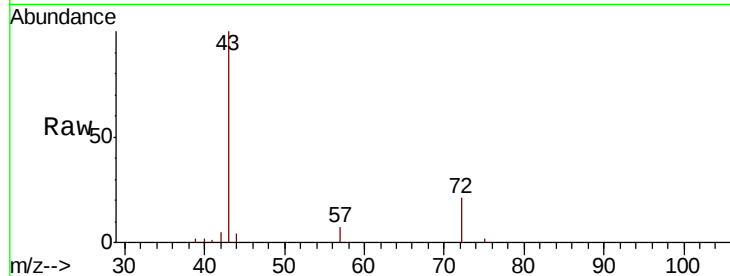
Tgt Ion: 43 Resp: 21541

Ion Ratio Lower Upper

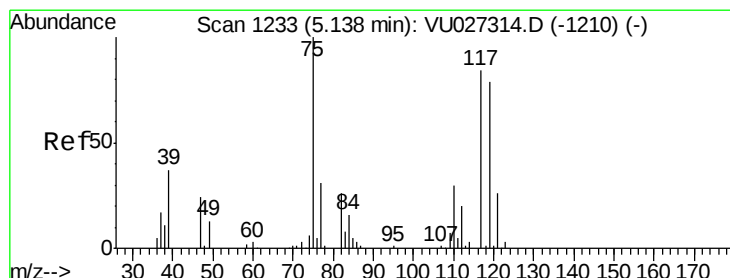
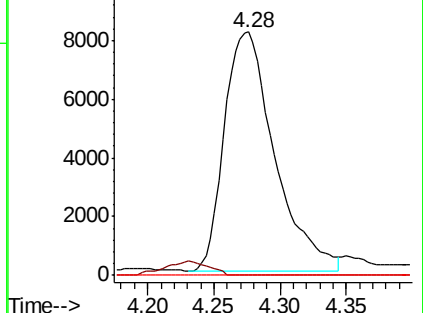
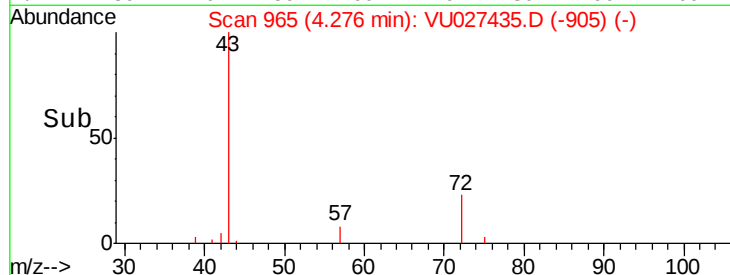
43 100

61 0.0 10.7 16.1#

70 0.0 7.4 11.2#



Abundance Ion 43.00 (42.70 to 43.70): VU027435.D (-905) (-)



#38

Carbon Tetrachloride

Concen: 5.747 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

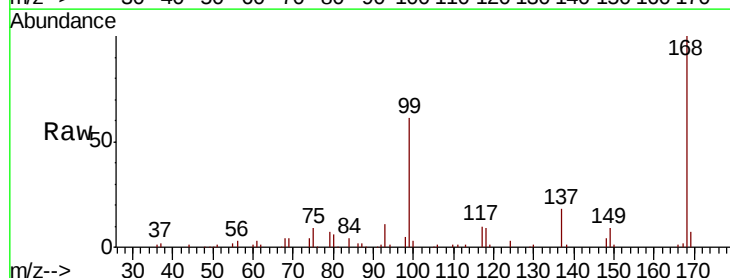
Tgt Ion: 117 Resp: 11392

Ion Ratio Lower Upper

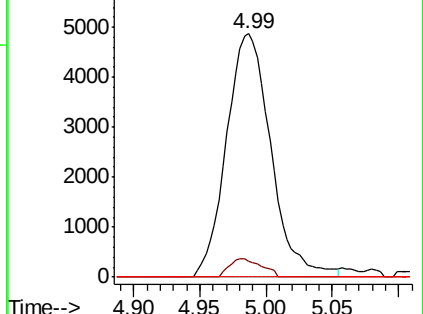
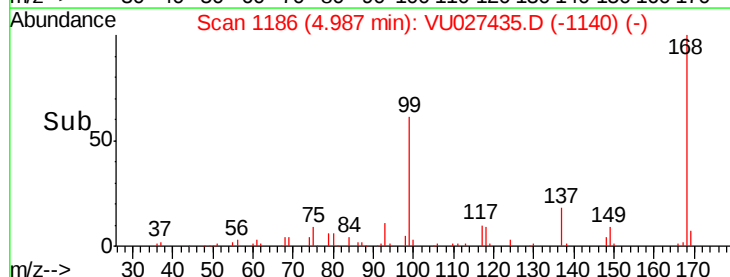
117 100

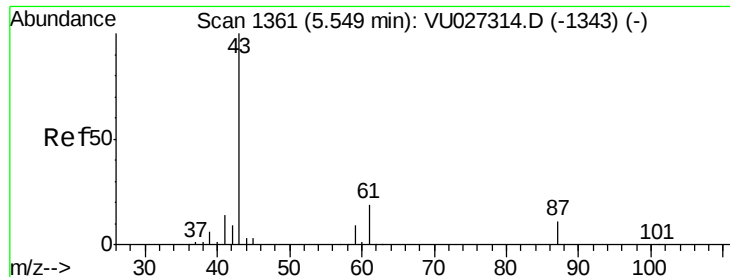
119 6.6 74.5 111.7#

121 0.0 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): VU027435.D (-1140) (-)





#43

Isopropyl Acetate

Concen: 0.645 ug/l

RT: 5.79 min Scan# 1436

Delta R.T. 0.24 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

EP-MW-H-092718

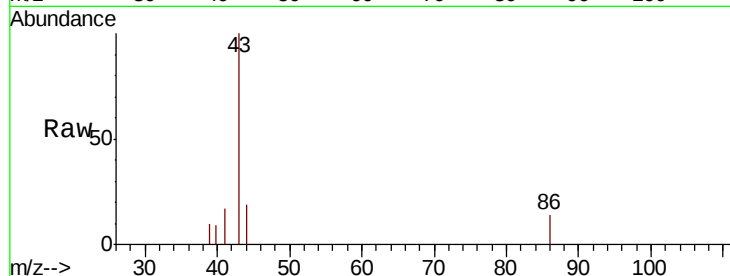
Tgt Ion: 43 Resp: 2841

Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

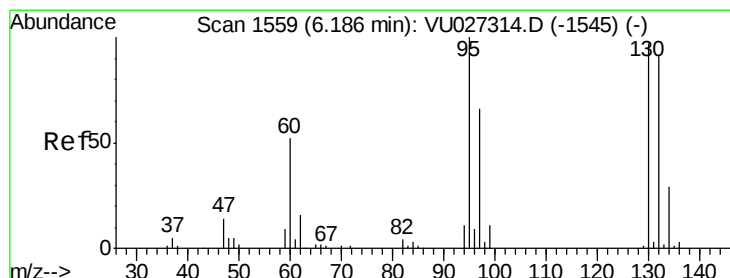
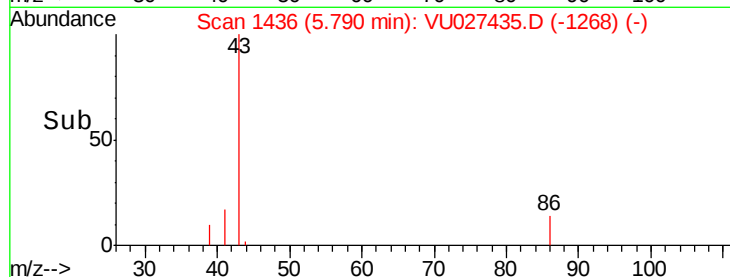
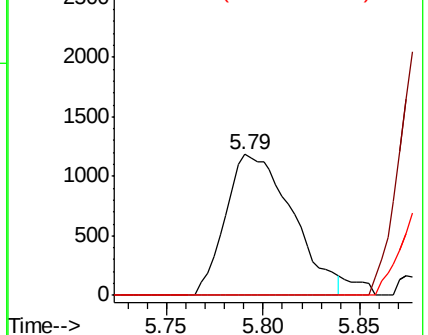
87 0.0 8.6 13.0#



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



#44

Trichloroethene

Concen: 0.230 ug/l

RT: 6.20 min Scan# 1563

Delta R.T. 0.01 min

Lab File: VU027435.D

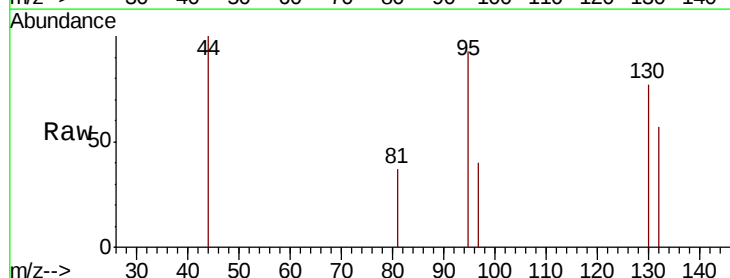
Acq: 05 Oct 2018 01:50

Tgt Ion: 130 Resp: 328

Ion Ratio Lower Upper

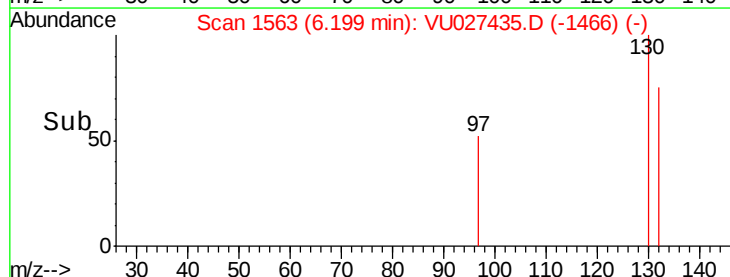
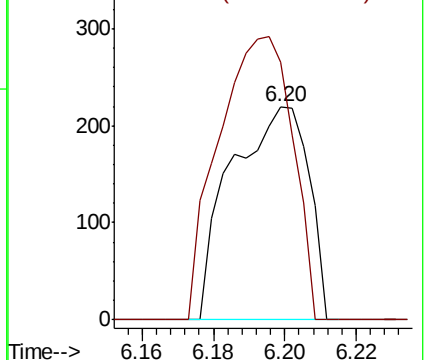
130 100

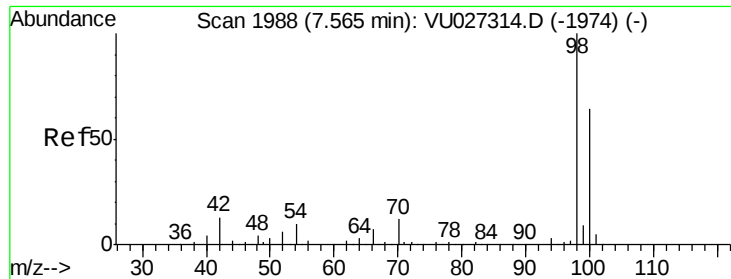
95 120.9 0.0 207.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 59.892 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

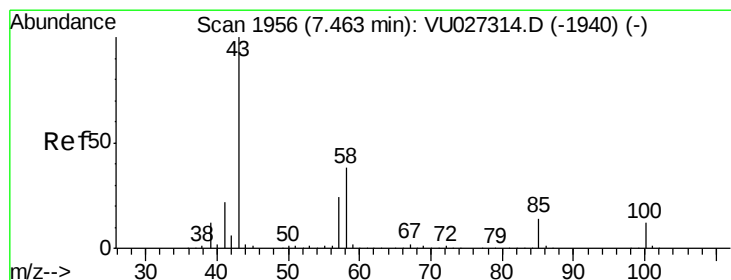
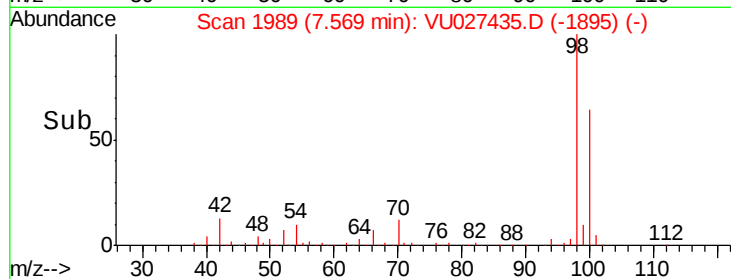
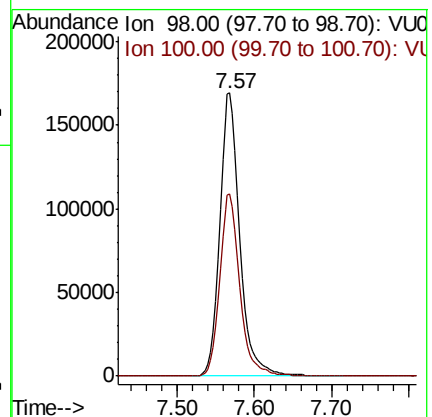
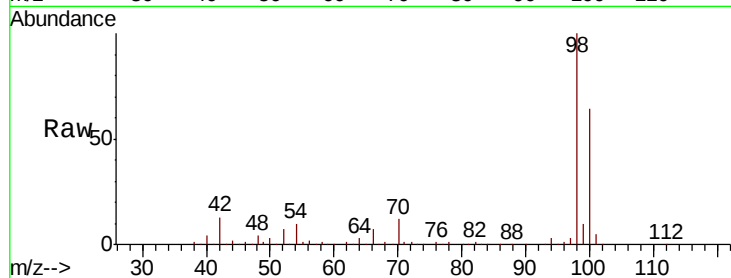
EP-MW-H-092718

Tgt Ion: 98 Resp: 310473

Ion Ratio Lower Upper

98 100

100 64.7 52.1 78.1



#51

4-Methyl-2-Pentanone

Concen: 0.219 ug/l

RT: 7.47 min Scan# 1959

Delta R.T. 0.01 min

Lab File: VU027435.D

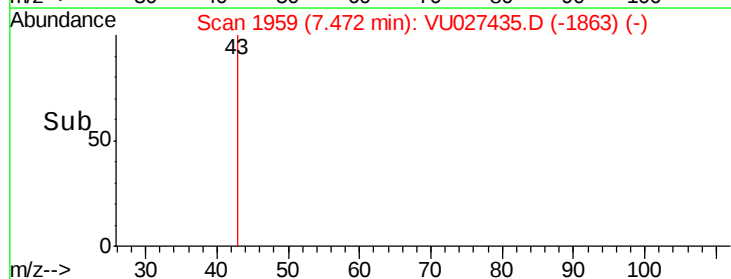
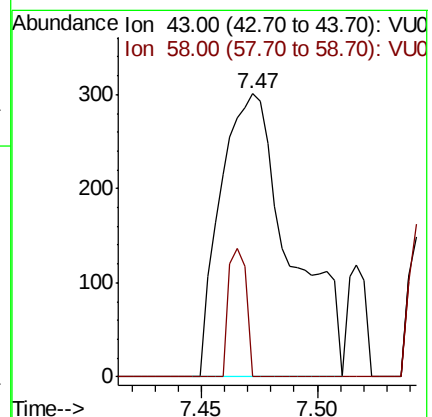
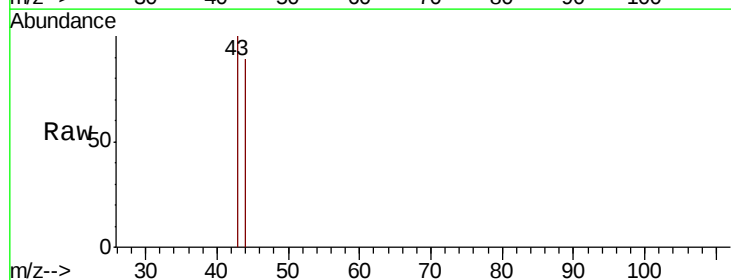
Acq: 05 Oct 2018 01:50

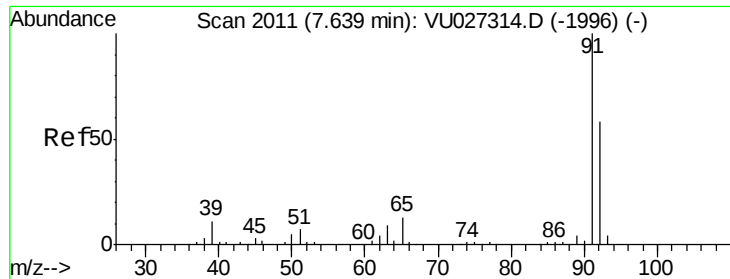
Tgt Ion: 43 Resp: 626

Ion Ratio Lower Upper

43 100

58 0.0 29.8 44.8#





#52

Toluene

Concen: 0.201 ug/l

RT: 7.65 min Scan# 2013

Delta R.T. 0.01 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

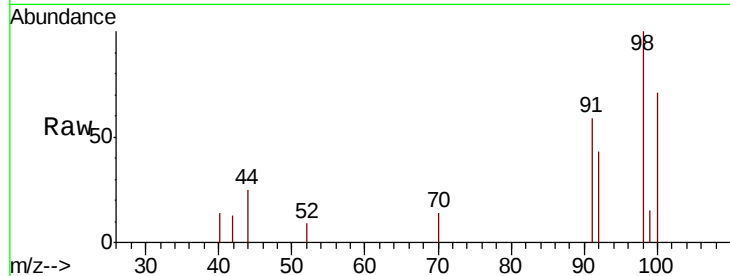
EP-MW-H-092718

Tgt Ion: 92 Resp: 762

Ion Ratio Lower Upper

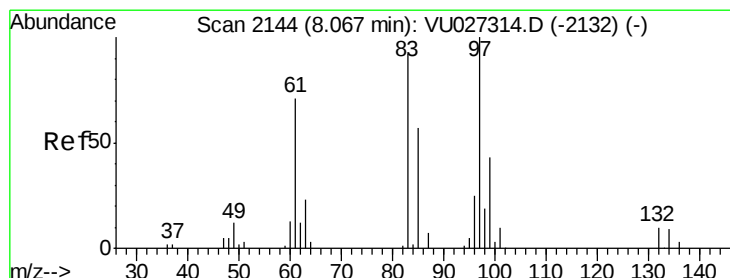
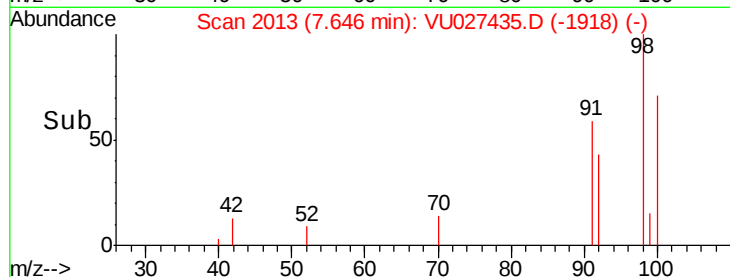
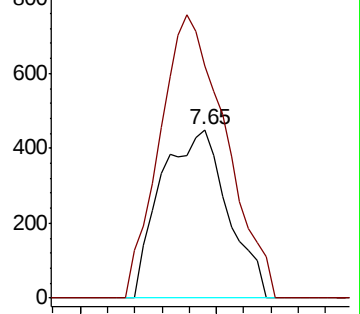
92 100

91 166.7 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#55

1,1,2-Trichloroethane

Concen: 1.043 ug/l

RT: 8.05 min Scan# 2138

Delta R.T. -0.02 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Tgt Ion: 97 Resp: 1565

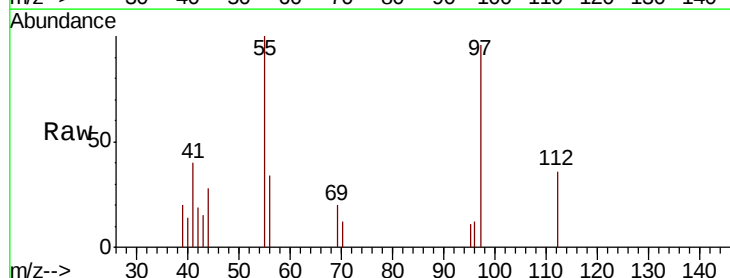
Ion Ratio Lower Upper

97 100

83 0.0 73.0 109.6#

85 0.0 47.3 70.9#

99 0.0 49.7 74.5#

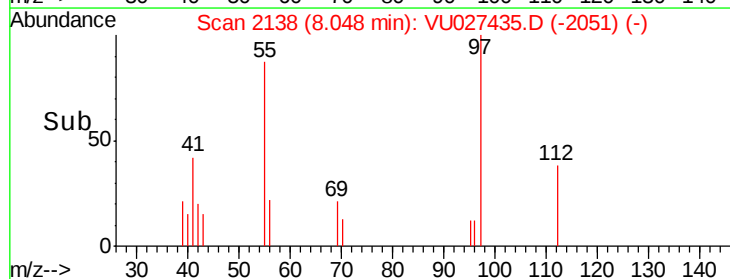
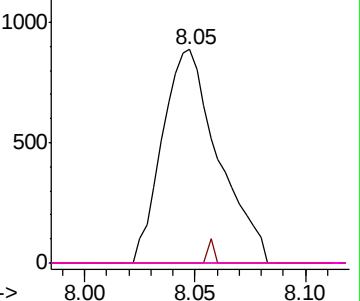


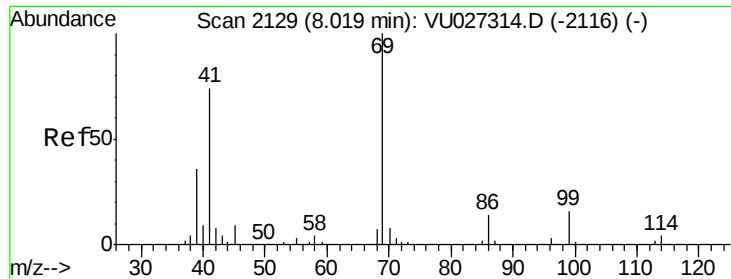
Abundance Ion 96.90 (96.60 to 97.60): VU0

Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 98.90 (98.60 to 99.60): VU0

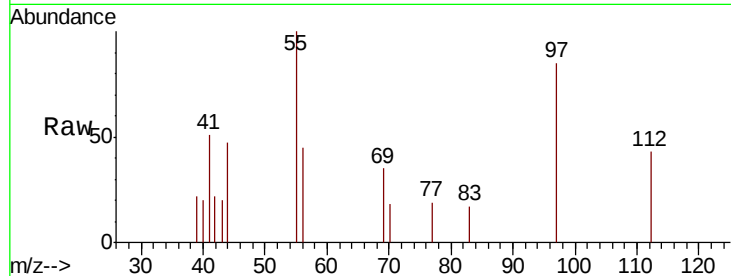




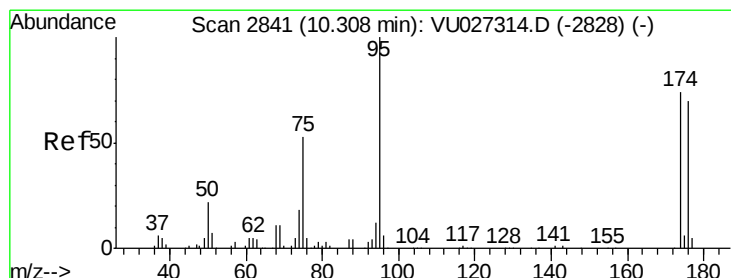
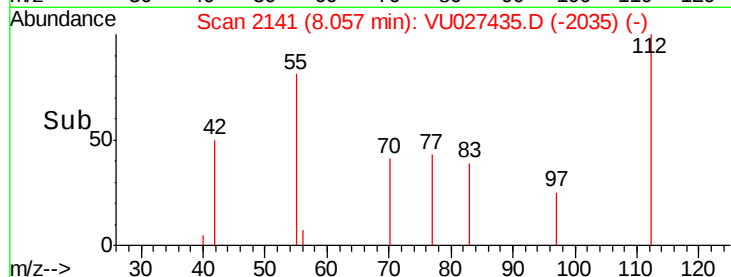
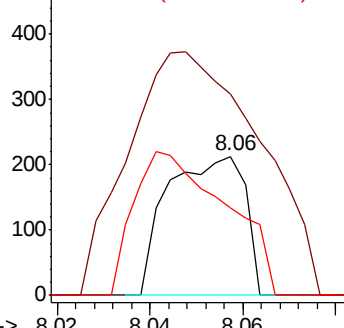
#56
Ethyl methacrylate
Concen: 2.353 ug/l
RT: 8.06 min Scan# 2141
Delta R.T. 0.04 min
Lab File: VU027435.D
Acq: 05 Oct 2018 01:50

Instrument :
MSVOA_U
ClientSampleId :
EP-MW-H-092718

Tgt Ion: 69 Resp: 245
Ion Ratio Lower Upper
69 100
41 299.2 60.0 90.0#
39 124.5 29.5 44.3#

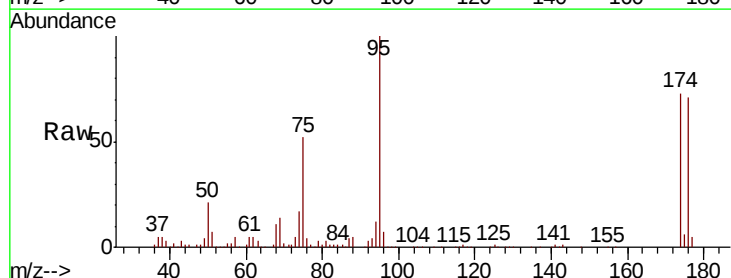


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

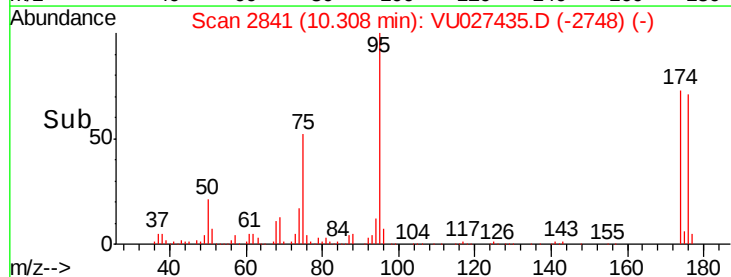
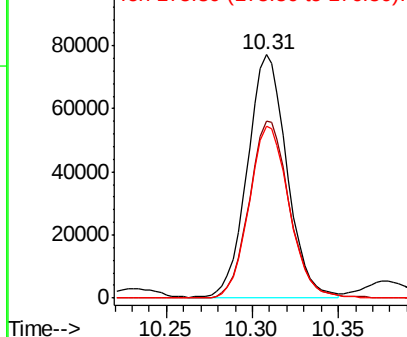


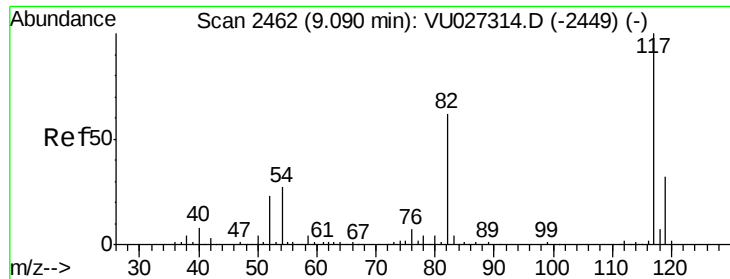
#62
4-Bromofluorobenzene
Concen: 63.248 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027435.D
Acq: 05 Oct 2018 01:50

Tgt Ion: 95 Resp: 121849
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.8
176 72.6 0.0 140.8



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

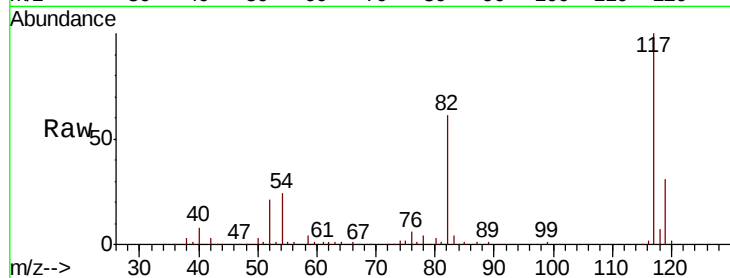




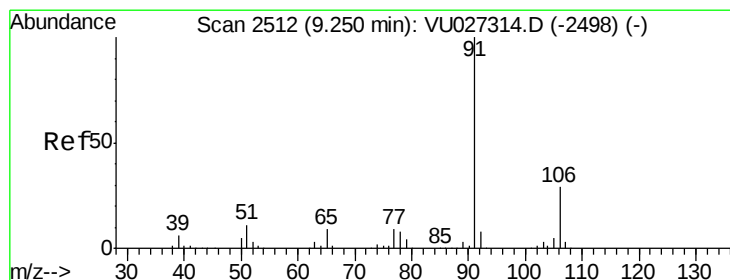
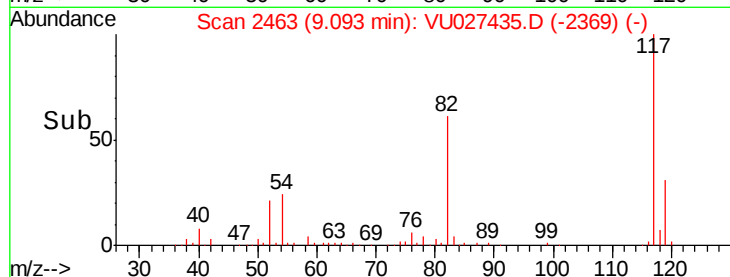
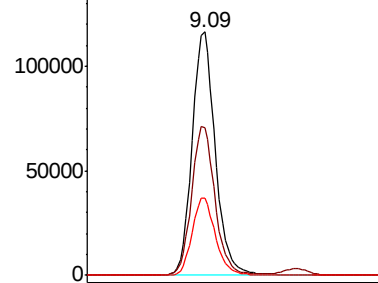
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027435.D
Acq: 05 Oct 2018 01:50

Instrument :
MSVOA_U
ClientSampleId :
EP-MW-H-092718

Tgt Ion: 117 Resp: 198070
Ion Ratio Lower Upper
117 100
82 60.6 49.2 73.8
119 31.5 25.7 38.5

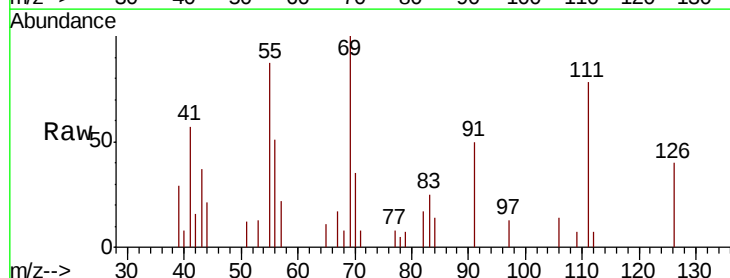


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

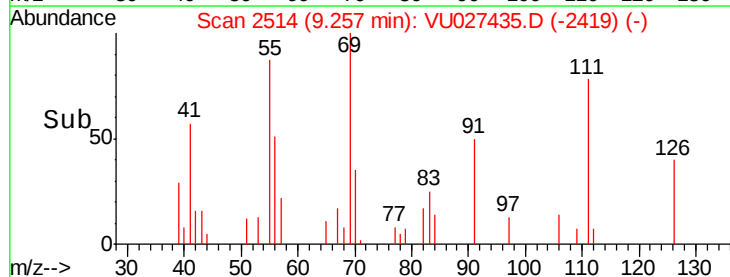
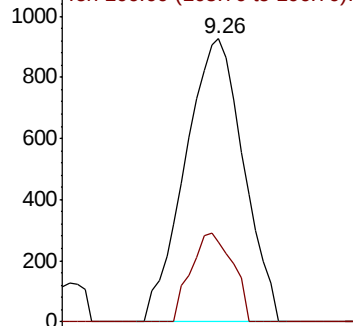


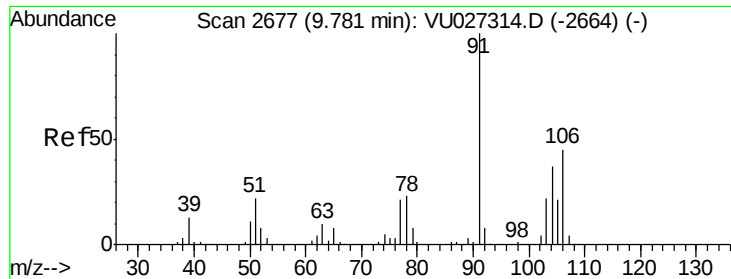
#67
Ethyl Benzene
Concen: 0.219 ug/l
RT: 9.26 min Scan# 2514
Delta R.T. 0.01 min
Lab File: VU027435.D
Acq: 05 Oct 2018 01:50

Tgt Ion: 91 Resp: 1620
Ion Ratio Lower Upper
91 100
106 28.2 23.6 35.4



Abundance Ion 91.00 (90.70 to 91.70): VU0
Ion 106.00 (105.70 to 106.70): V

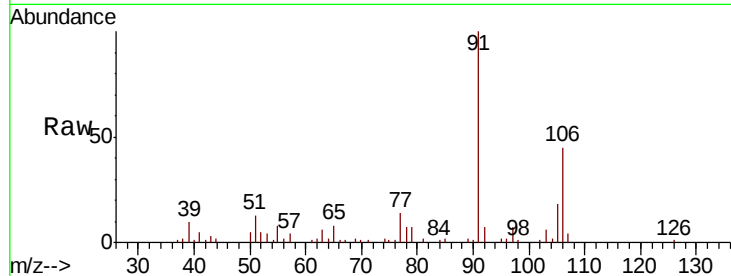




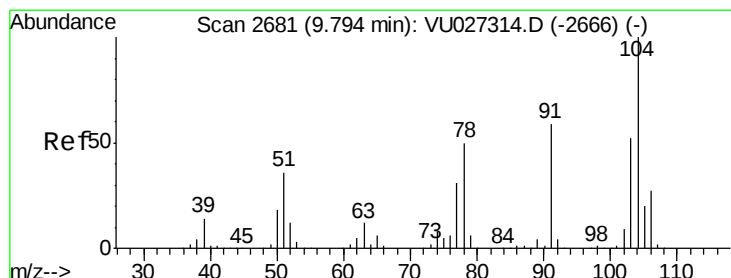
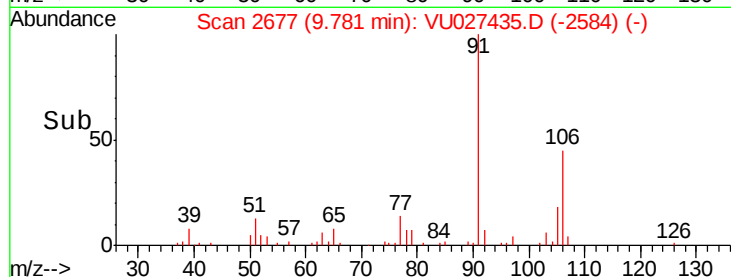
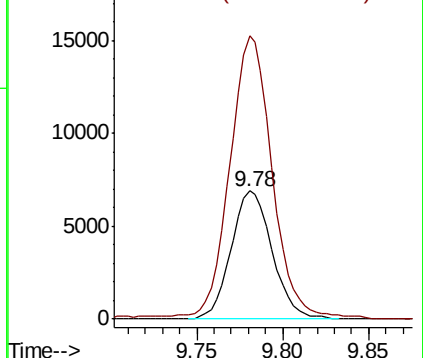
#69
o-Xylene
Concen: 4.441 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027435.D
Acq: 05 Oct 2018 01:50

Instrument :
MSVOA_U
ClientSampleId :
EP-MW-H-092718

Tgt Ion:106 Resp: 11404
Ion Ratio Lower Upper
106 100
91 229.7 111.7 334.9

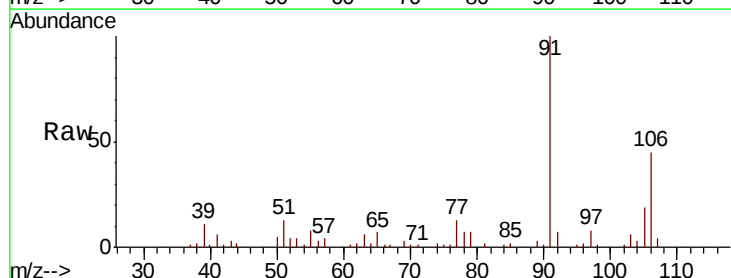


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

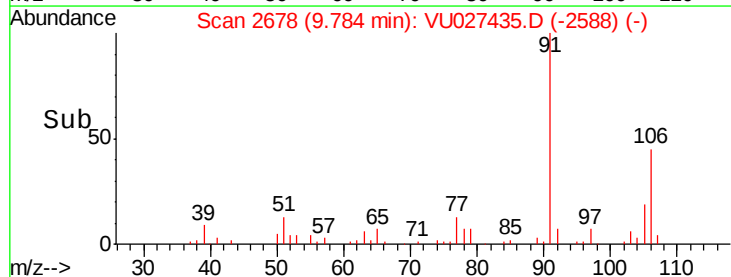
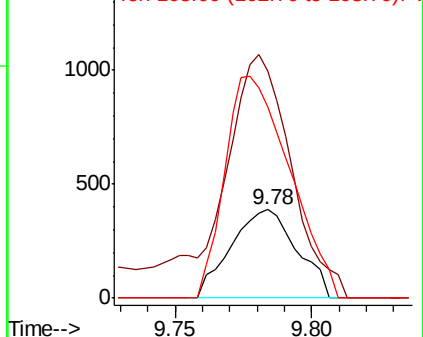


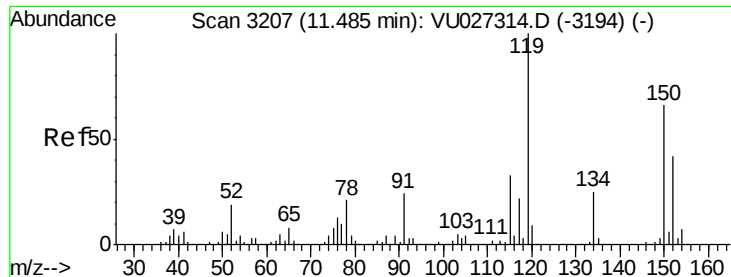
#70
Styrene
Concen: 2.429 ug/l
RT: 9.78 min Scan# 2678
Delta R.T. -0.01 min
Lab File: VU027435.D
Acq: 05 Oct 2018 01:50

Tgt Ion:104 Resp: 651
Ion Ratio Lower Upper
104 100
78 286.9 42.9 64.3#
103 247.3 43.9 65.9#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

EP-MW-H-092718

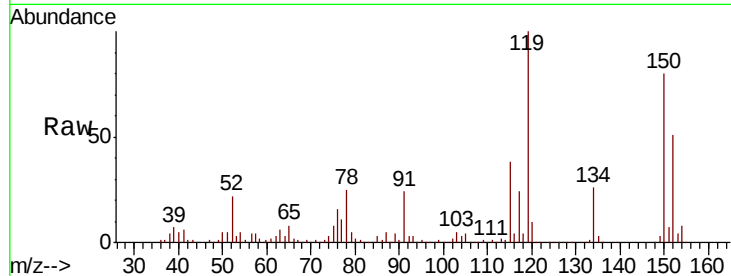
Tgt Ion:152 Resp: 113140

Ion Ratio Lower Upper

152 100

115 78.3 43.4 130.2

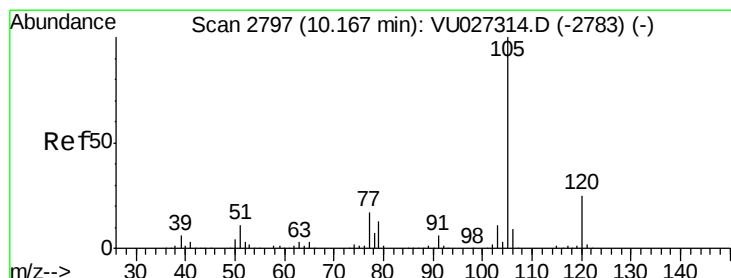
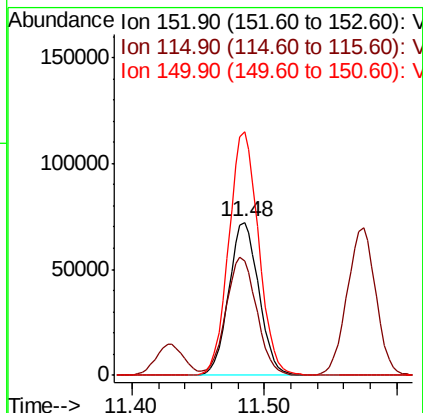
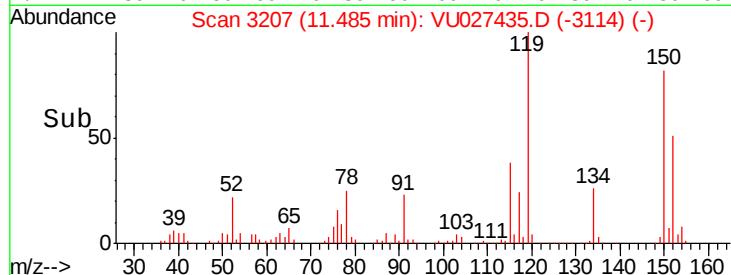
150 158.5 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 32.353 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. -0.00 min

Lab File: VU027435.D

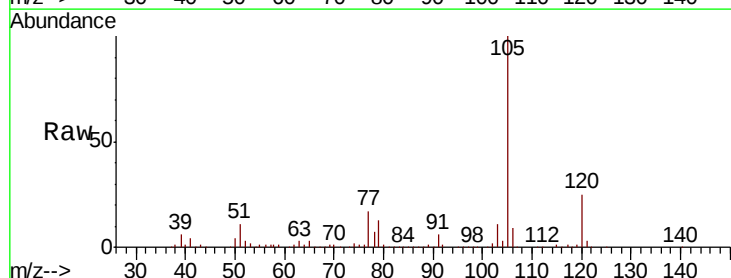
Acq: 05 Oct 2018 01:50

Tgt Ion:105 Resp: 265850

Ion Ratio Lower Upper

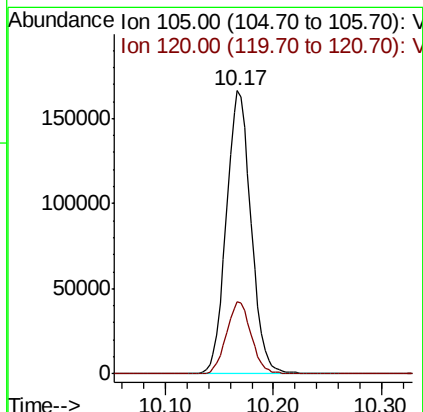
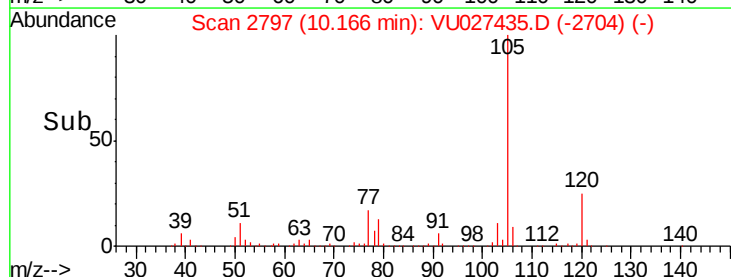
105 100

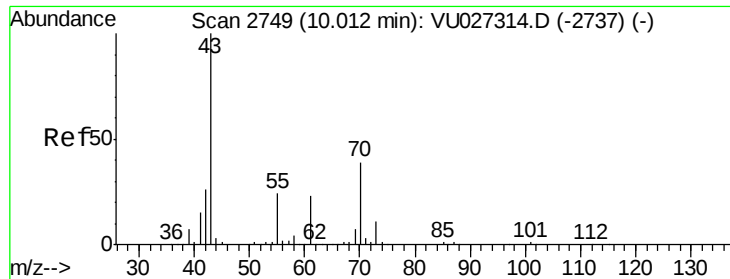
120 25.6 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 1.521 ug/l

RT: 10.04 min Scan# 2759

Delta R.T. 0.03 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

EP-MW-H-092718

Tgt Ion: 43 Resp: 7156

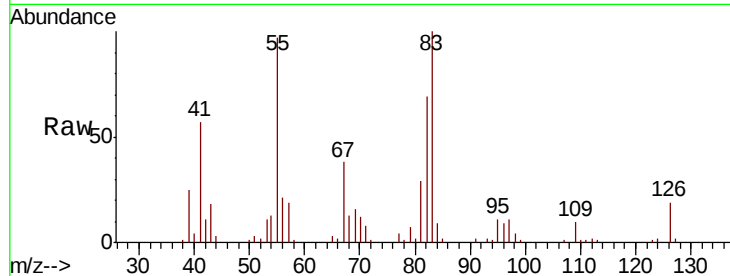
Ion Ratio Lower Upper

43 100

70 81.6 31.3 46.9#

55 525.8 19.0 28.6#

61 0.0 18.5 27.7#

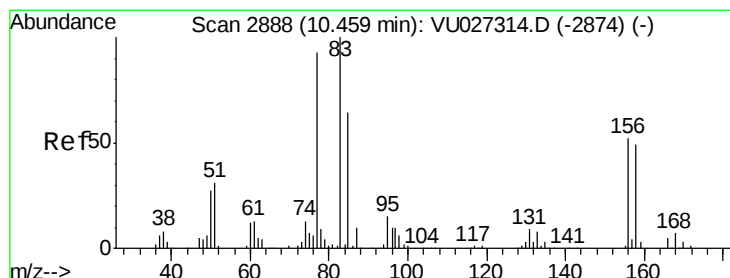
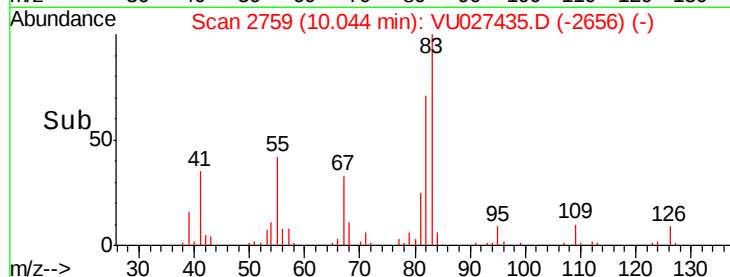
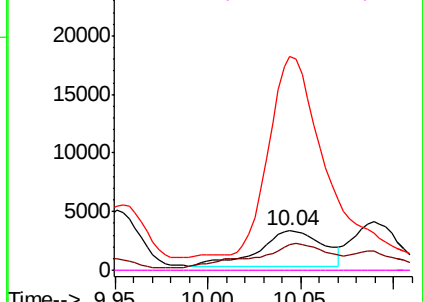


Abundance Ion 43.00 (42.70 to 43.70): VU0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 2.569 ug/l

RT: 10.49 min Scan# 2898

Delta R.T. 0.03 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

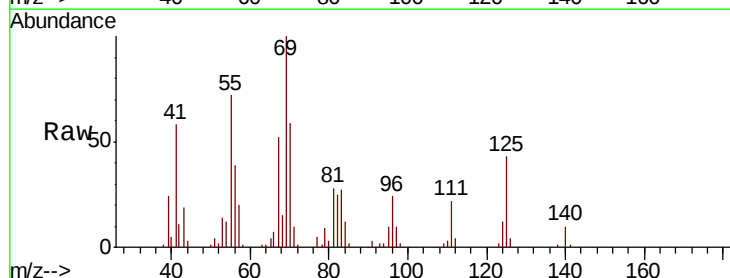
Tgt Ion: 83 Resp: 8290

Ion Ratio Lower Upper

83 100

131 0.0 4.4 13.2#

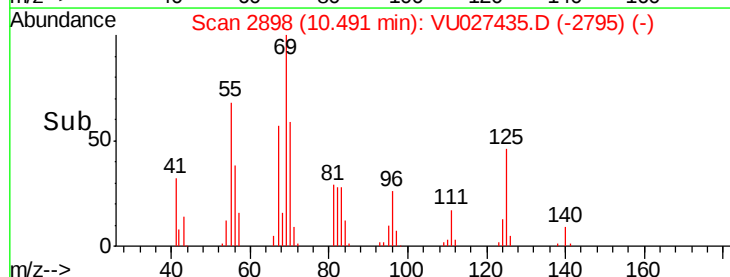
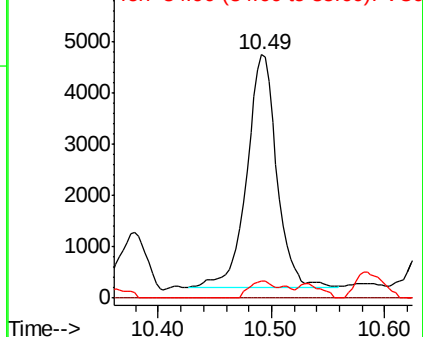
85 5.8 32.0 96.0#

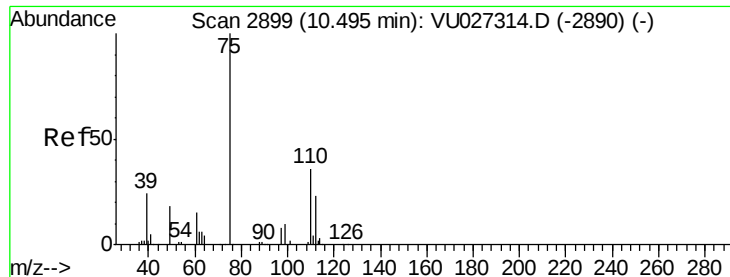


Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VU0





#76

1,2,3-Trichloropropane

Concen: 1.219 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.09 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

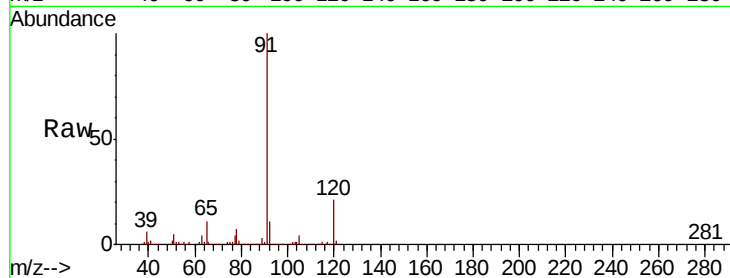
EP-MW-H-092718

Tgt Ion: 75 Resp: 3575

Ion Ratio Lower Upper

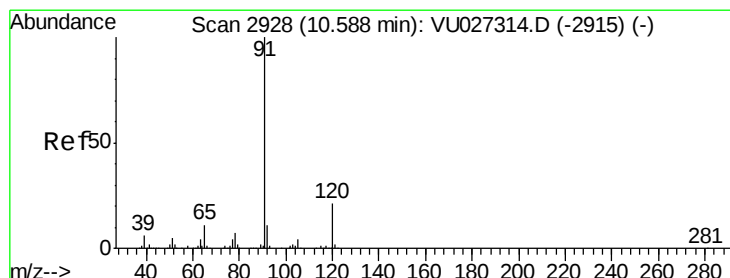
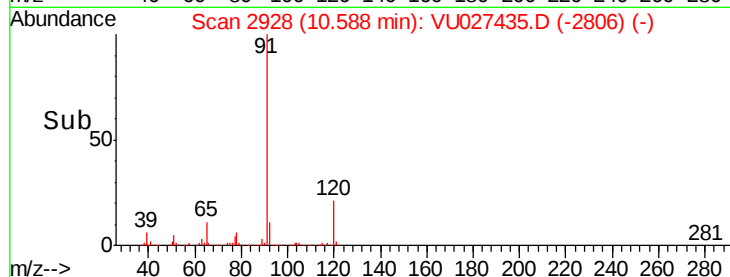
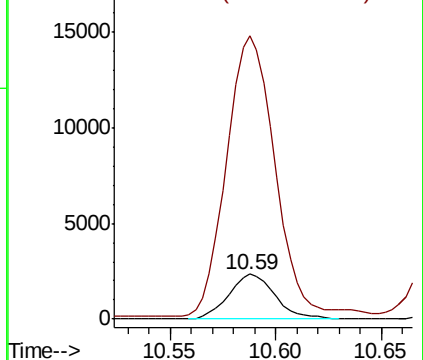
75 100

77 658.5 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#78

n-propylbenzene

Concen: 57.682 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. -0.00 min

Lab File: VU027435.D

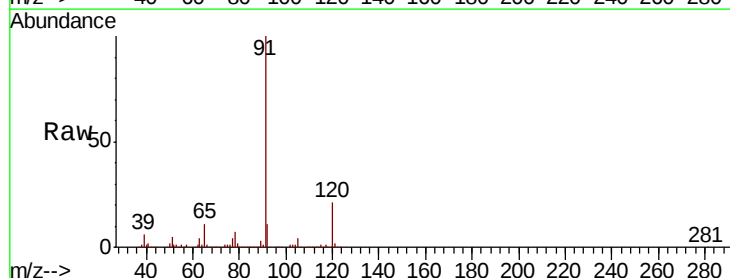
Acq: 05 Oct 2018 01:50

Tgt Ion: 91 Resp: 569557

Ion Ratio Lower Upper

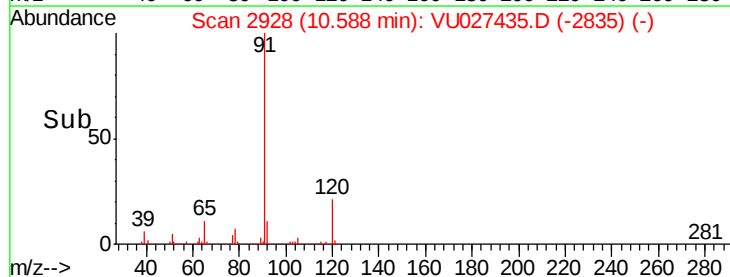
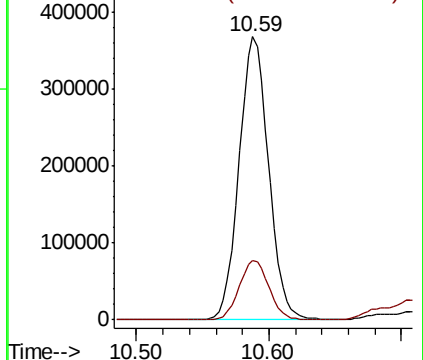
91 100

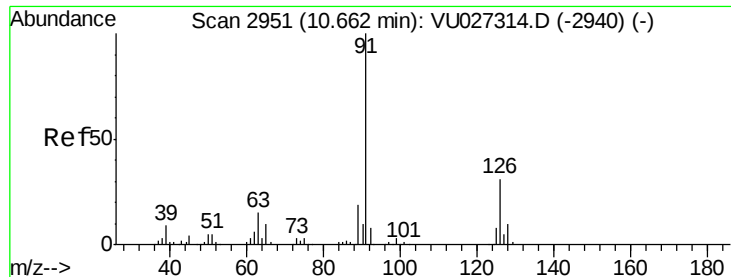
120 21.1 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

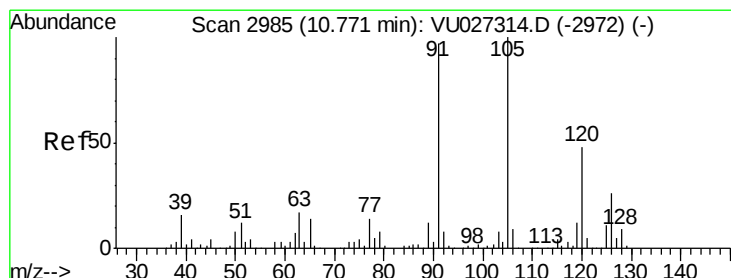
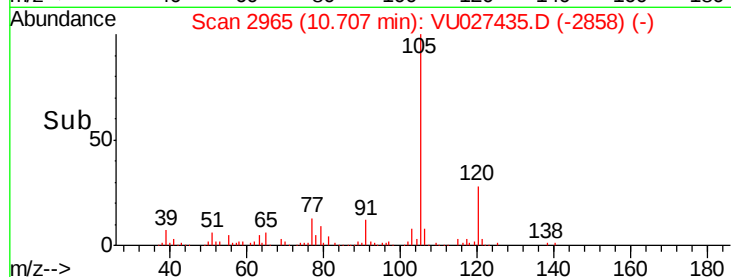
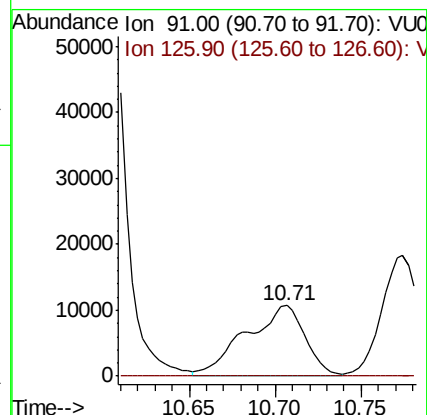
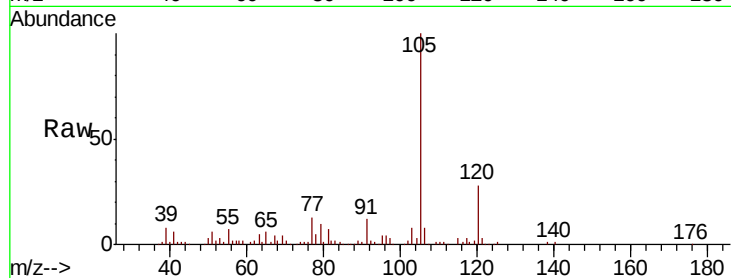




#79
 2-Chlorotoluene
 Concen: 4.255 ug/l
 RT: 10.71 min Scan# 2965
 Delta R.T. 0.04 min
 Lab File: VU027435.D
 Acq: 05 Oct 2018 01:50

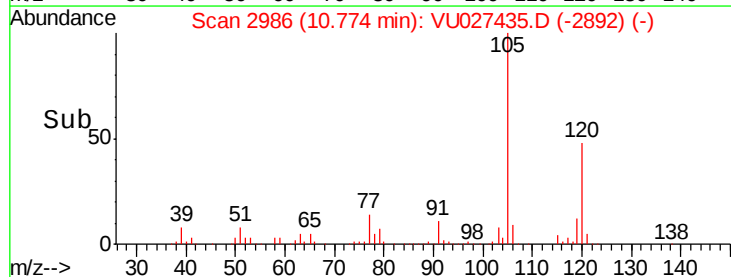
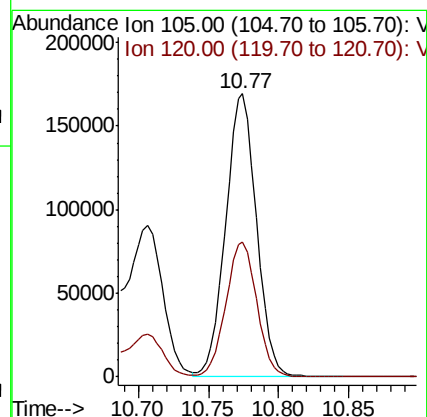
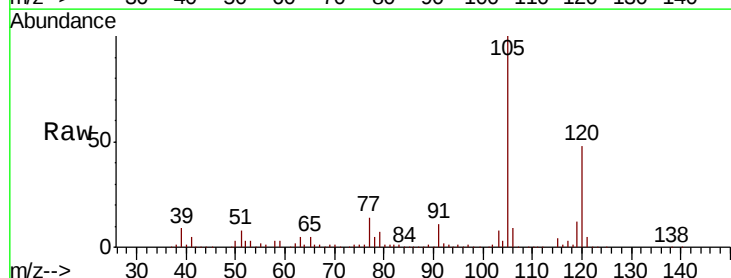
Instrument :
 MSVOA_U
 ClientSampleId :
 EP-MW-H-092718

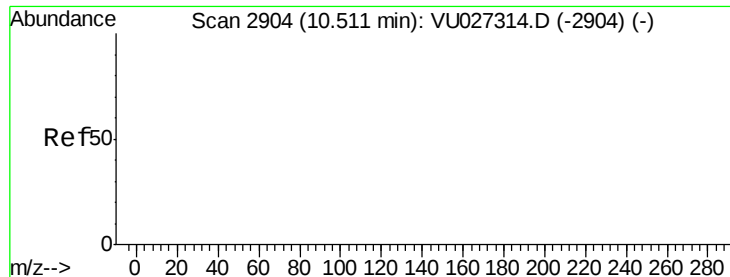
Tgt Ion: 91 Resp: 25366
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.7 47.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 38.478 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU027435.D
 Acq: 05 Oct 2018 01:50

Tgt Ion: 105 Resp: 257417
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 3.190 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.08 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

EP-MW-H-092718

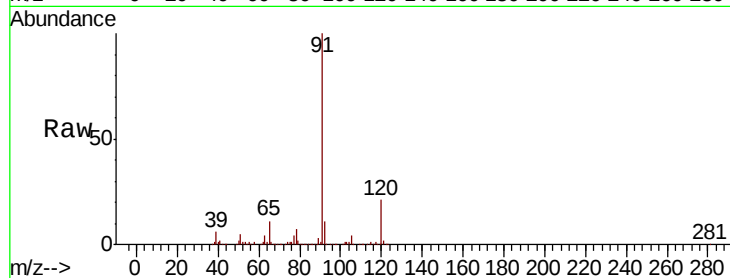
Tgt Ion: 75 Resp: 3575

Ion Ratio Lower Upper

75 100

53 79.3 0.0 0.0#

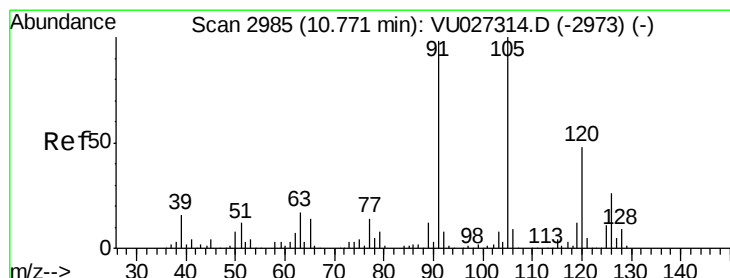
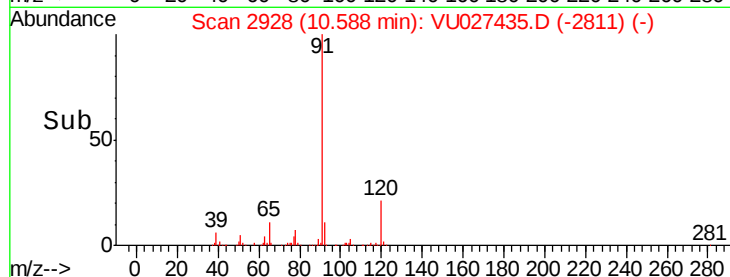
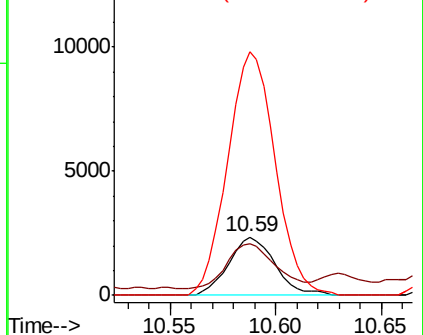
89 428.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0



#82

4-Chlorotoluene

Concen: 4.112 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU027435.D

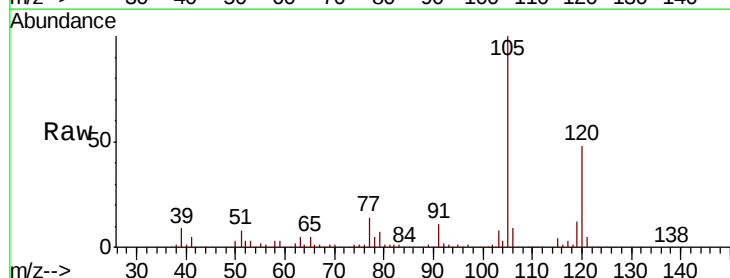
Acq: 05 Oct 2018 01:50

Tgt Ion: 91 Resp: 27819

Ion Ratio Lower Upper

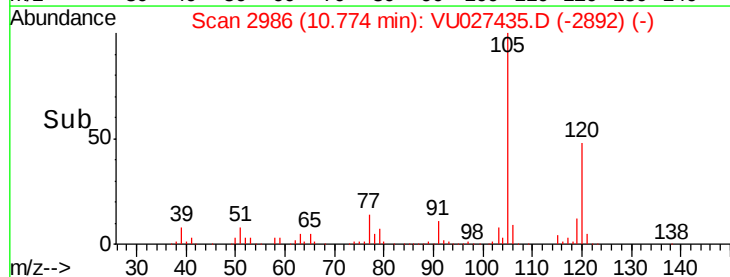
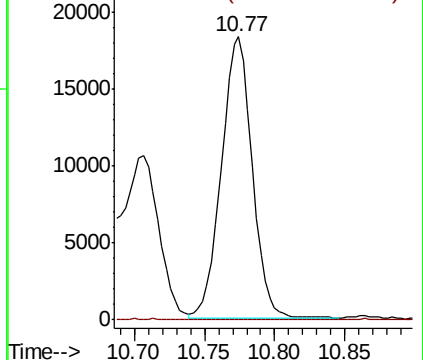
91 100

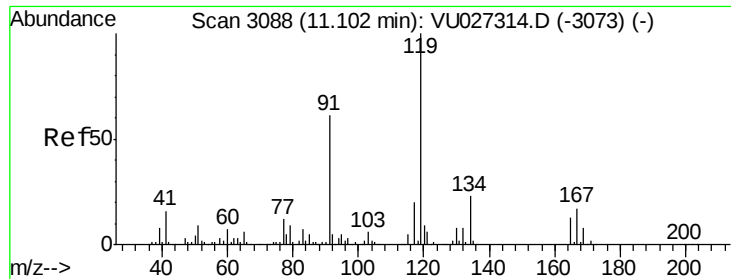
126 0.0 13.6 40.8#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V

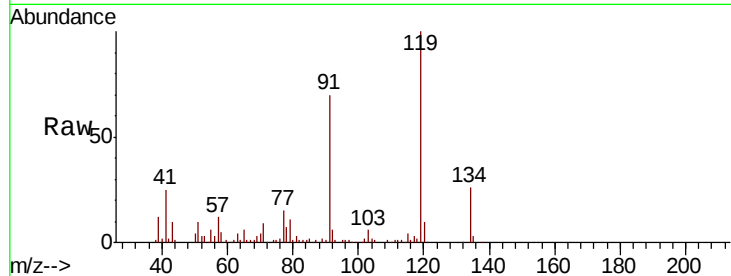




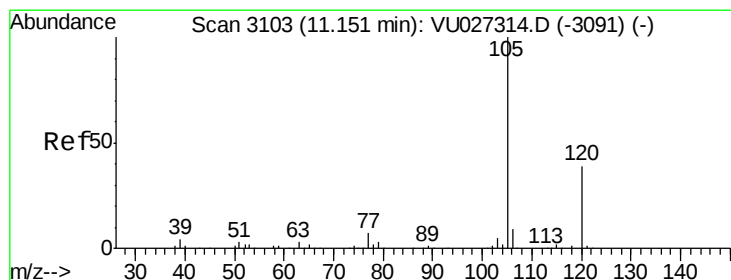
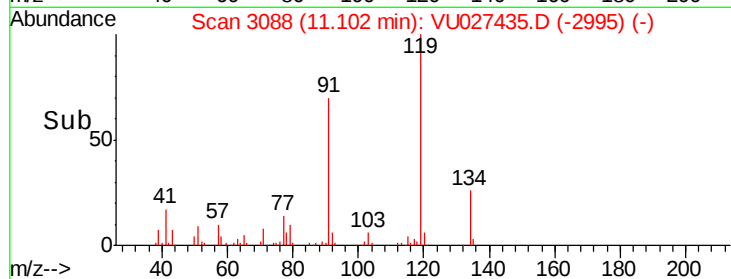
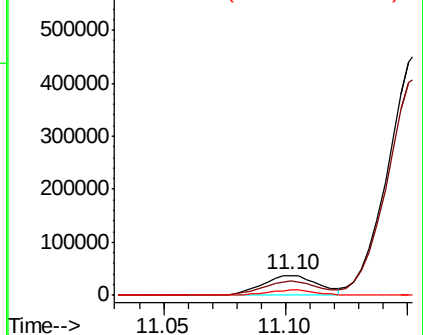
#83
 tert-Butylbenzene
 Concen: 9.228 ug/l
 RT: 11.10 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: VU027435.D
 Acq: 05 Oct 2018 01:50

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-MW-H-092718

Tgt Ion:119 Resp: 59680
 Ion Ratio Lower Upper
 119 100
 91 71.3 30.3 91.0
 134 24.8 11.5 34.4

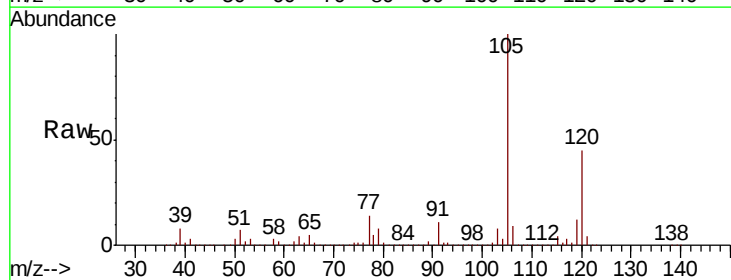


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VU0
 Ion 134.00 (133.70 to 134.70): V

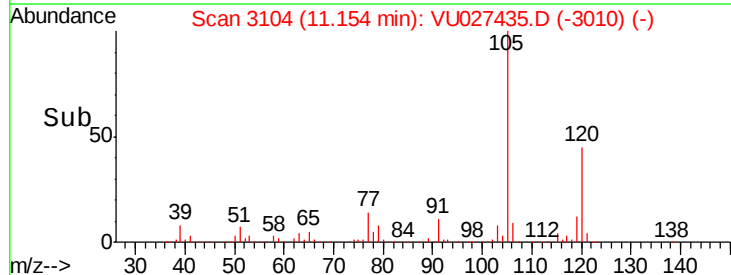
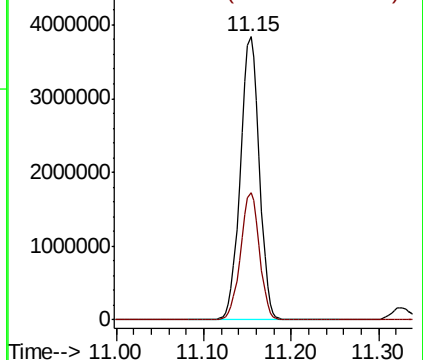


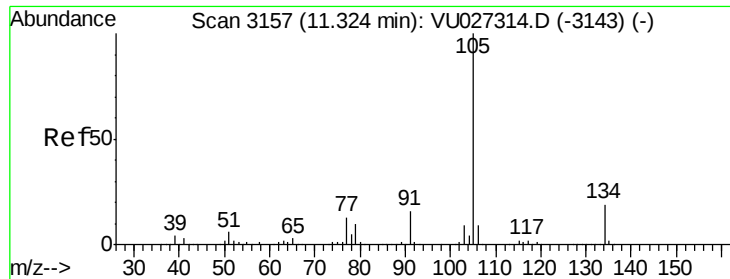
#84
 1,2,4-Trimethylbenzene
 Concen: 843.052 ug/l
 RT: 11.15 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: VU027435.D
 Acq: 05 Oct 2018 01:50

Tgt Ion:105 Resp: 5761278
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

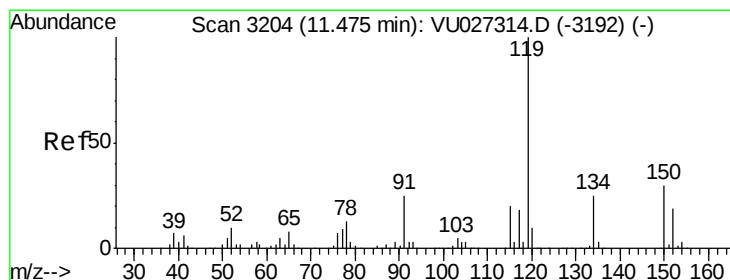
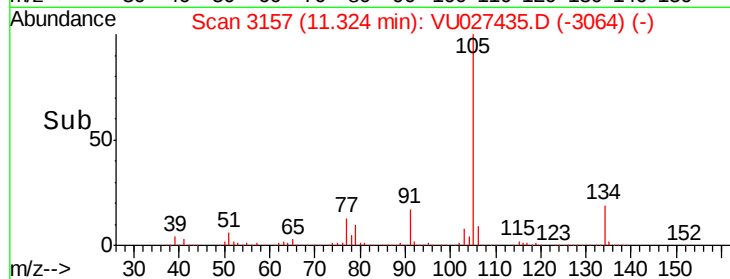
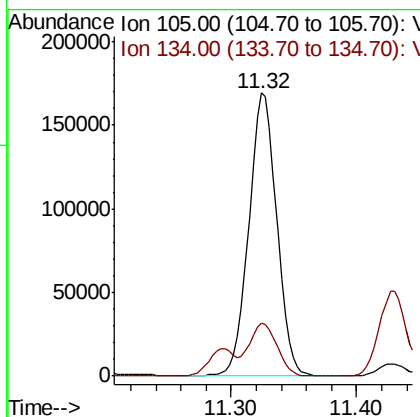
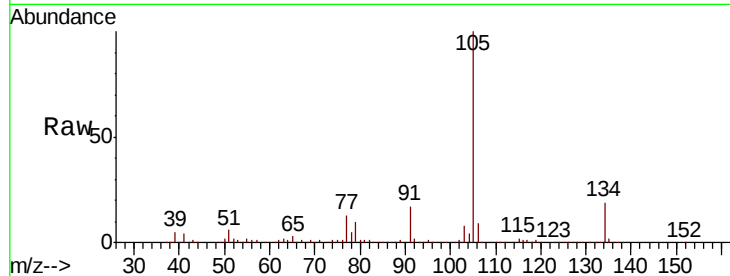




#85
 sec-Butylbenzene
 Concen: 32.154 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: VU027435.D
 Acq: 05 Oct 2018 01:50

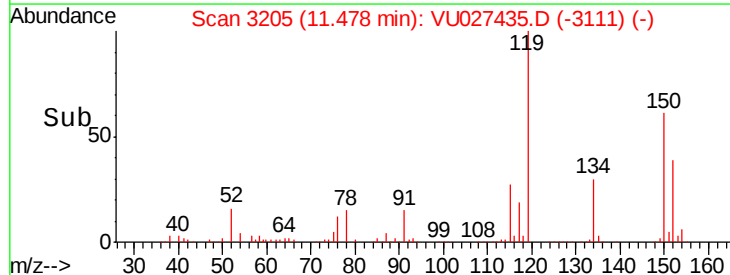
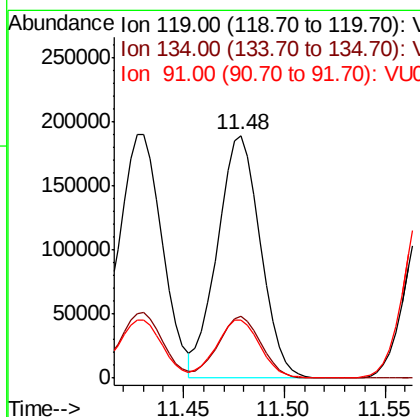
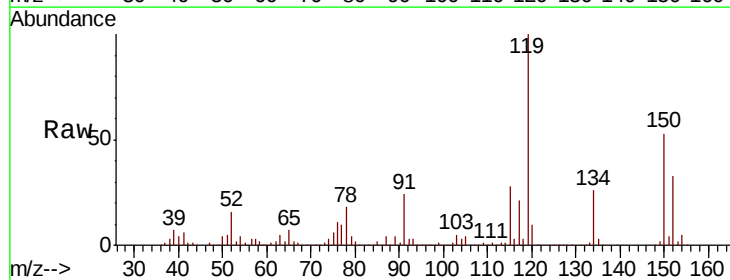
Instrument :
 MSVOA_U
 ClientSampleId :
 EP-MW-H-092718

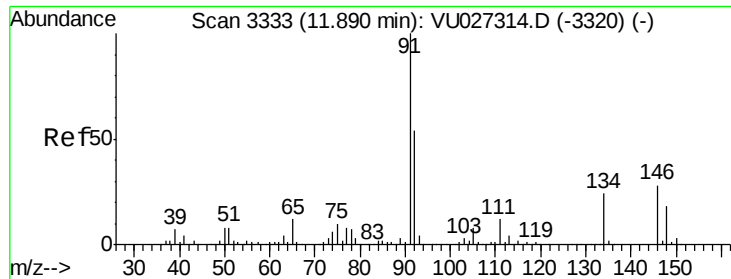
Tgt Ion:105 Resp: 262023
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 40.356 ug/l
 RT: 11.48 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: VU027435.D
 Acq: 05 Oct 2018 01:50

Tgt Ion:119 Resp: 281568
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 24.2 12.2 36.4

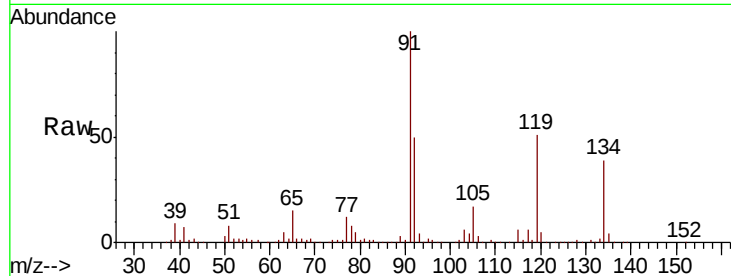




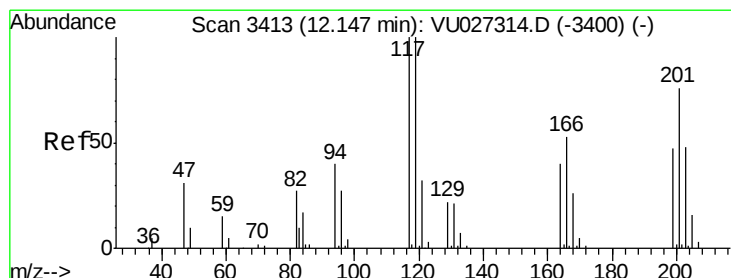
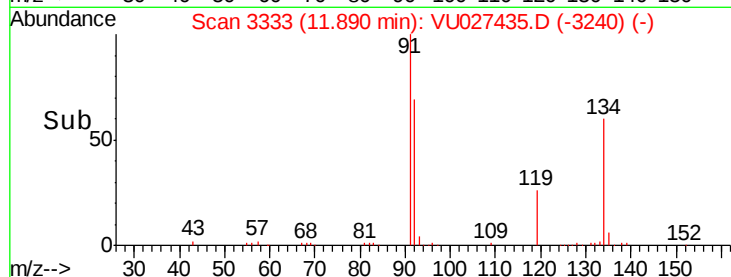
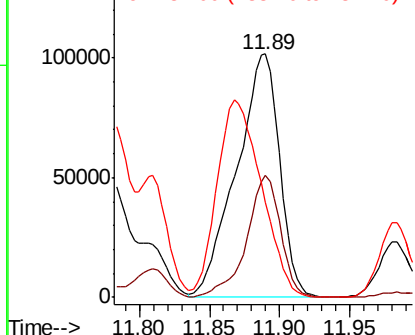
#89
n-Butylbenzene
Concen: 30.108 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. -0.00 min
Lab File: VU027435.D
Acq: 05 Oct 2018 01:50

Instrument :
MSVOA_U
ClientSampleId :
EP-MW-H-092718

Tgt Ion: 91 Resp: 216948
Ion Ratio Lower Upper
91 100
92 39.8 27.0 81.0
134 0.0 11.7 35.1#

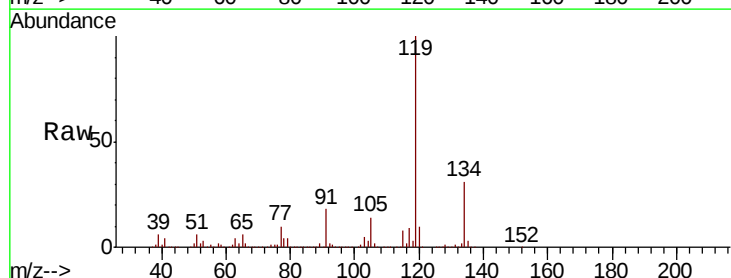


Abundance Ion 91.00 (90.70 to 91.70): VU0
Ion 92.00 (91.70 to 92.70): VU0
Ion 134.00 (133.70 to 134.70): V

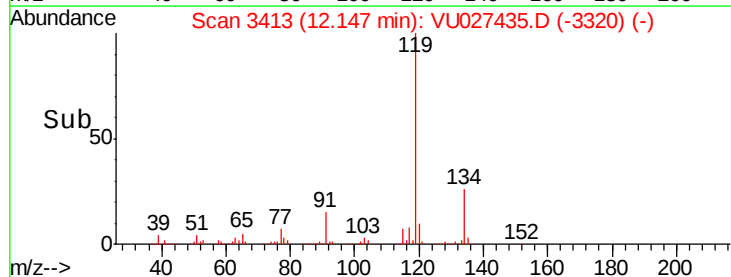
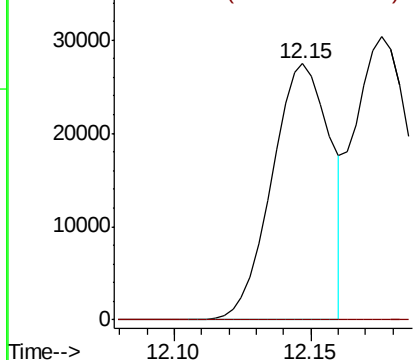


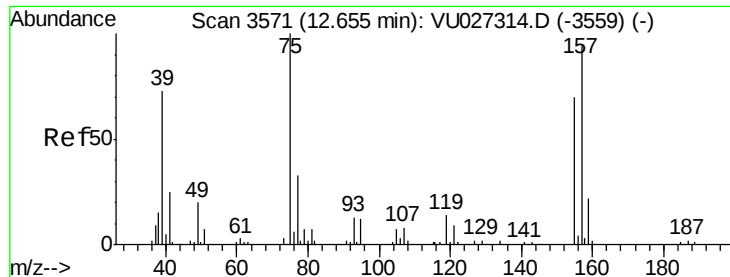
#90
Hexachloroethane
Concen: 31.081 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VU027435.D
Acq: 05 Oct 2018 01:50

Tgt Ion: 117 Resp: 40876
Ion Ratio Lower Upper
117 100
201 0.0 37.9 113.6#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.738 ug/l

RT: 12.65 min Scan# 3570

Delta R.T. -0.00 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

Instrument :

MSVOA_U

ClientSampleId :

EP-MW-H-092718

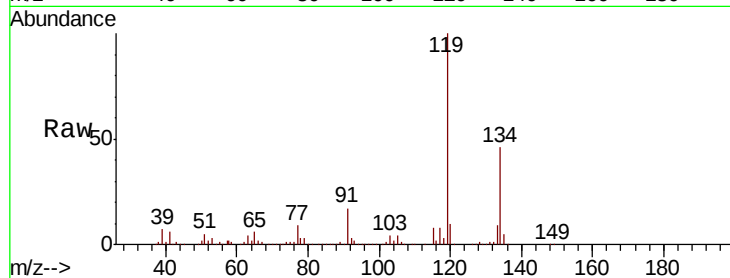
Tgt Ion: 75 Resp: 2673

Ion Ratio Lower Upper

75 100

155 0.0 35.9 107.8#

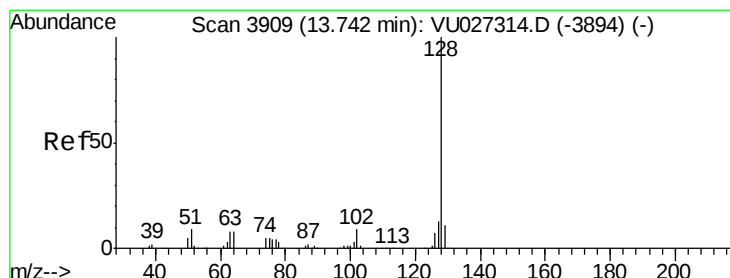
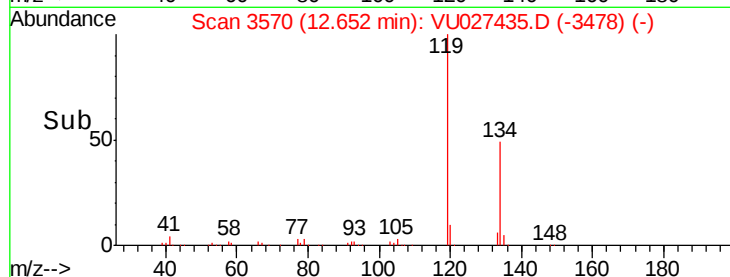
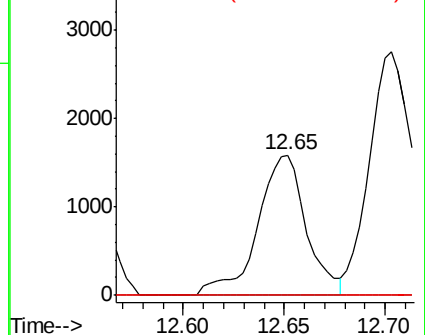
157 0.0 46.9 140.6#



Abundance Ion 74.90 (74.60 to 75.60): VU027435.D (-3478) (-)

Ion 154.80 (154.50 to 155.50): VU027435.D (-3478) (-)

Ion 156.80 (156.50 to 157.50): VU027435.D (-3478) (-)



#95

Naphthalene

Concen: 6.080 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. -0.00 min

Lab File: VU027435.D

Acq: 05 Oct 2018 01:50

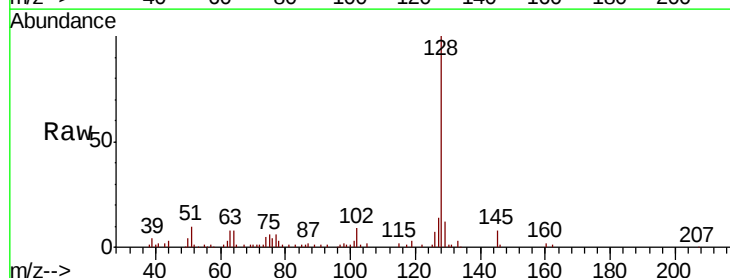
Tgt Ion: 128 Resp: 39104

Ion Ratio Lower Upper

128 100

127 13.8 10.5 15.7

129 12.9 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): VU027435.D (-3816) (-)

Ion 127.00 (126.70 to 127.70): VU027435.D (-3816) (-)

Ion 129.00 (128.70 to 129.70): VU027435.D (-3816) (-)

