

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091218\
 Data File : VU026687.D
 Acq On : 11 Sep 2018 18:35
 Operator : MD/SY
 Sample : J4803-11
 Misc : 4.89g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H6ME

Quant Time: Sep 12 05:39:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	112277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	192190	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	202767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	137286	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	91661	53.82	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	107.64%	
35) Dibromofluoromethane	4.88	113	78040	49.78	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.56%	
50) Toluene-d8	7.57	98	285824	49.30	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	10.31	95	154938	73.73	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	147.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	430	0.254	ug/l #	42
5) Bromomethane	1.60	94	771	0.701	ug/l	81
10) Methyl Iodide	2.38	142	507	9.670	ug/l #	73
11) Tert butyl alcohol	2.83	59	4342	10.459	ug/l #	73
16) Acetone	2.14	43	46398	48.116	ug/l #	43
17) Carbon Disulfide	2.43	76	886	0.216	ug/l #	76
18) Methyl Acetate	2.63	43	1647	0.792	ug/l #	81
20) Methylene Chloride	2.68	84	552	0.353	ug/l #	91
31) Cyclohexane	4.98	56	2019	0.629	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	8699	4.031	ug/l #	48
38) Carbon Tetrachloride	4.98	117	10399	4.561	ug/l #	15
51) 4-Methyl-2-Pentanone	7.56	43	1218	0.461	ug/l #	1
53) t-1,3-Dichloropropene	7.81	75	825	0.321	ug/l #	43
55) 1,1,2-Trichloroethane	8.05	97	794	0.464	ug/l #	15
56) Ethyl methacrylate	7.92	69	751	3.097	ug/l #	65
59) 2-Hexanone	8.33	43	15434	7.421	ug/l #	28
60) Dibromochloromethane	8.23	129	429	0.232	ug/l #	11
64) Tetrachloroethene	8.23	164	475	0.294	ug/l #	65
67) Ethyl Benzene	9.26	91	1685	0.203	ug/l	99
68) m/p-Xylenes	9.38	106	813	0.258	ug/l #	1
69) o-Xylene	9.79	106	20	1.239	ug/l #	1
70) Styrene	9.80	104	195	1.892	ug/l #	1
73) Isopropylbenzene	10.17	105	35547	3.800	ug/l	100
74) N-aryl acetate	10.02	43	87500	19.811	ug/l #	38
75) 1,1,2,2-Tetrachloroethane	10.43	83	9797	2.570	ug/l #	25
76) 1,2,3-Trichloropropane	10.31	75	60912	19.807	ug/l #	44
78) n-propylbenzene	10.59	91	120494	11.074	ug/l	100
79) 2-Chlorotoluene	10.71	91	21453	3.181	ug/l	90
80) 1,3,5-Trimethylbenzene	10.78	105	188820	24.012	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.31	75	60912	61.640	ug/l #	100
82) 4-Chlorotoluene	10.78	91	28733	3.791	ug/l	76
83) tert-Butylbenzene	11.11	119	65238	8.175	ug/l	80
84) 1,2,4-Trimethylbenzene	11.16	105	1139242	143.639	ug/l	99
85) sec-Butylbenzene	11.33	105	455883	48.104	ug/l	99

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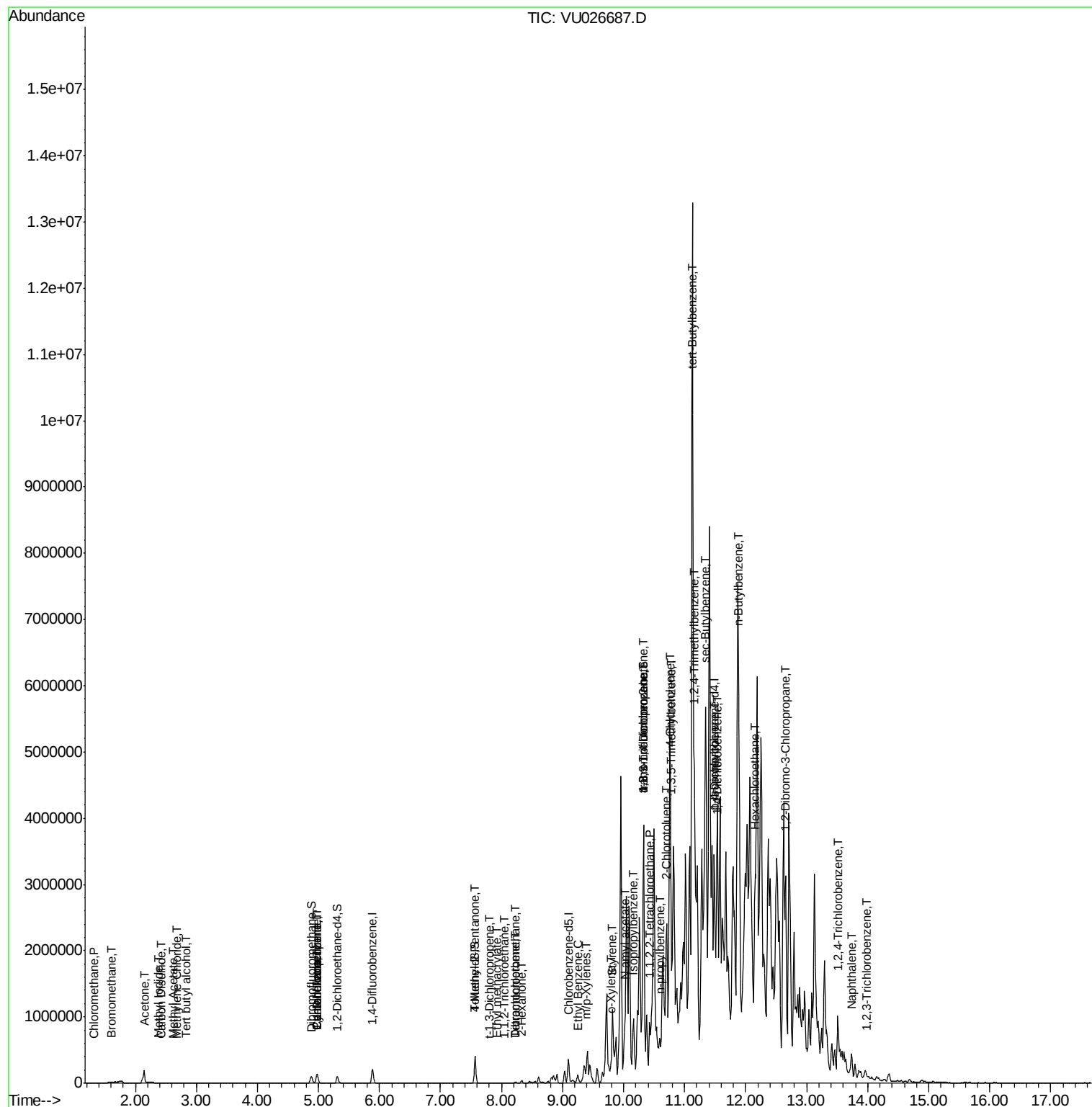
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	11.48	119	612973	66.920	ug/l	99
88) 1,4-Dichlorobenzene	11.52	146	1007	0.204	ug/l #	65
89) n-Butylbenzene	11.89	91	944892	110.383	ug/l #	50
90) Hexachloroethane	12.15	117	92202	55.135	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.66	75	4766	6.235	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.50	180	1056	0.333	ug/l #	1
95) Naphthalene	13.75	128	76818	8.075	ug/l #	85
96) 1,2,3-Trichlorobenzene	13.99	180	759	0.229	ug/l #	85

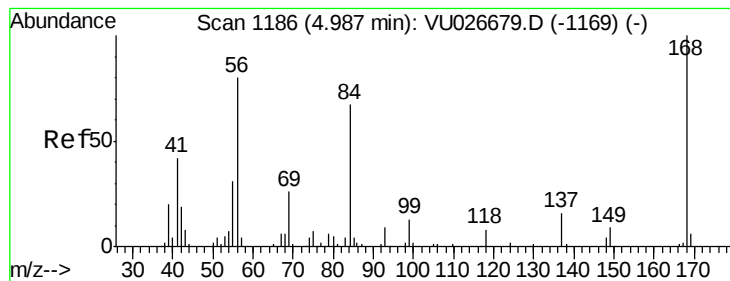
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1183

Delta R.T. -0.01 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

Instrument :

MSVOA_U

ClientSampleId :

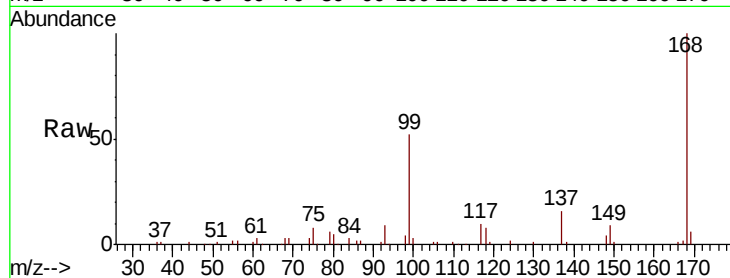
EP1-Q2-H6ME

Tgt Ion: 168 Resp: 112277

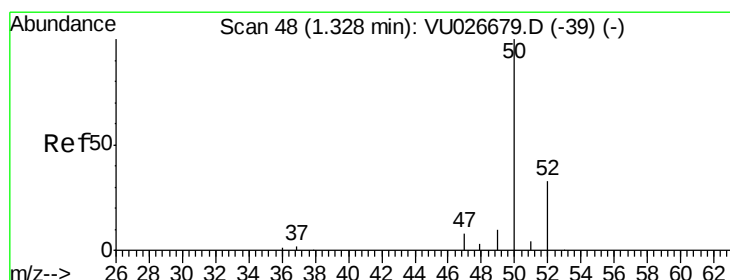
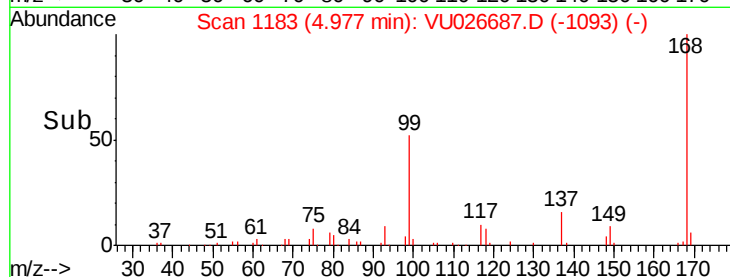
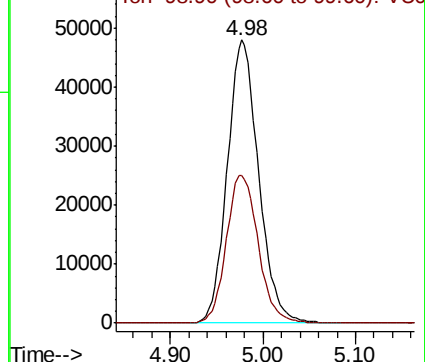
Ion Ratio Lower Upper

168 100

99 52.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026687.D (-1093) (-)



#3

Chloromethane

Concen: 0.254 ug/l

RT: 1.32 min Scan# 46

Delta R.T. -0.01 min

Lab File: VU026687.D

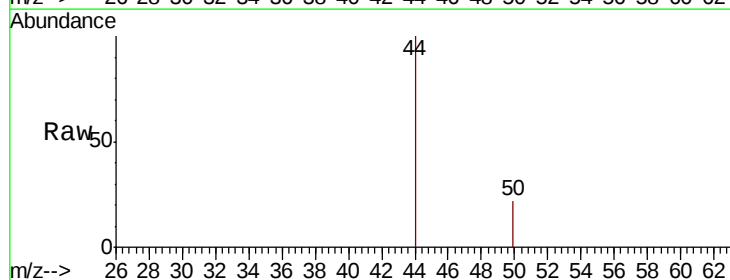
Acq: 11 Sep 2018 18:35

Tgt Ion: 50 Resp: 430

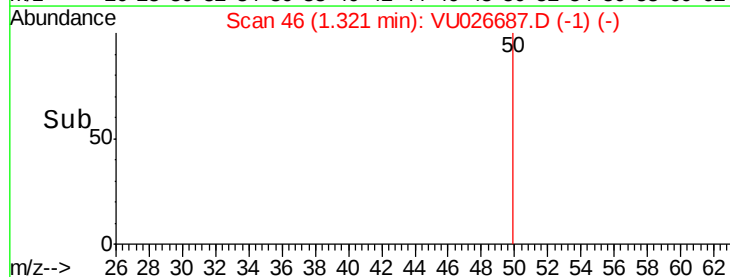
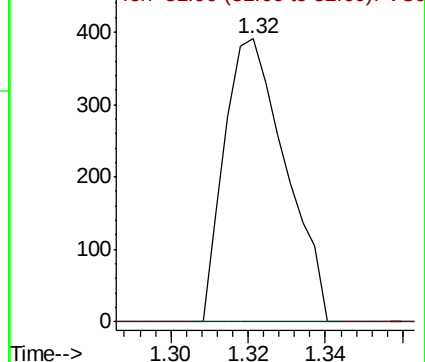
Ion Ratio Lower Upper

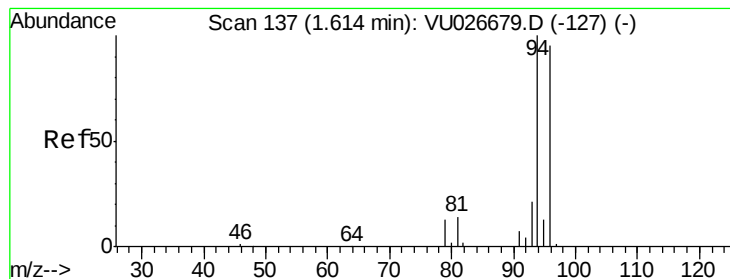
50 100

52 0.0 26.3 39.5#



Abundance Ion 49.90 (49.60 to 50.60): VU026687.D (-1) (-)





#5

Bromomethane

Concen: 0.701 ug/l

RT: 1.60 min Scan# 132

Delta R.T. -0.02 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

Instrument :

MSVOA_U

ClientSampleId :

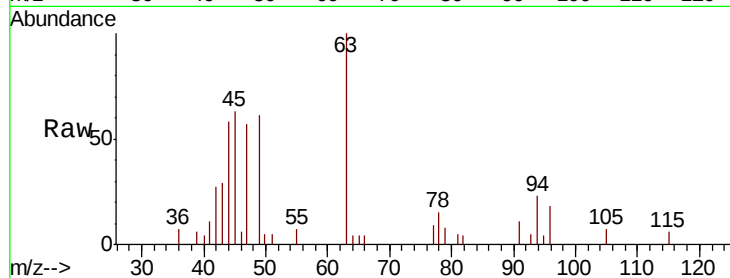
EP1-Q2-H6ME

Tgt Ion: 94 Resp: 771

Ion Ratio Lower Upper

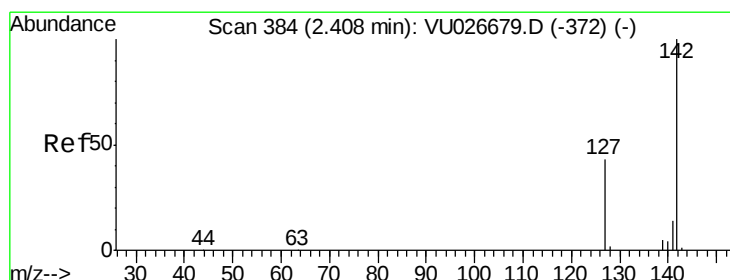
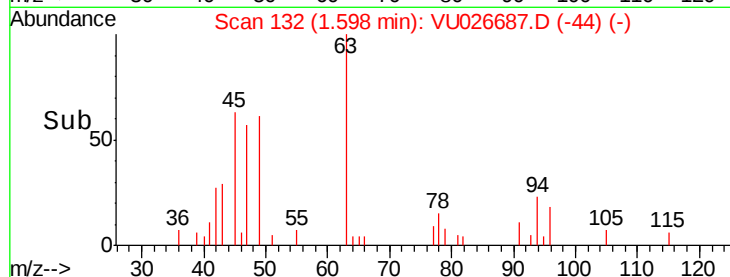
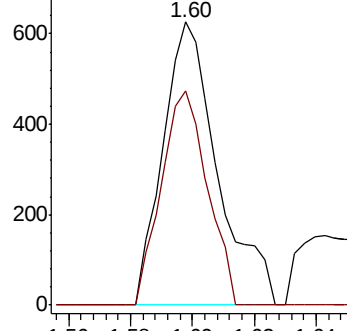
94 100

96 75.9 75.8 113.6



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



#10

Methyl Iodide

Concen: 9.670 ug/l

RT: 2.38 min Scan# 375

Delta R.T. -0.03 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

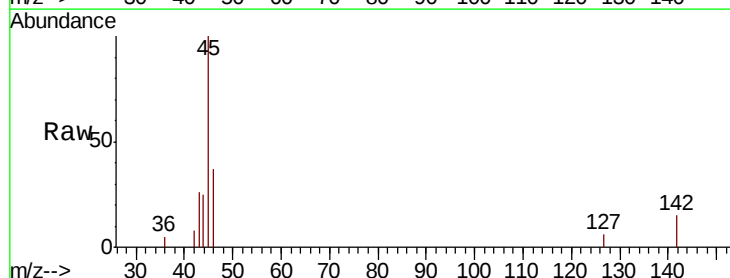
Tgt Ion: 142 Resp: 507

Ion Ratio Lower Upper

142 100

127 26.6 34.1 51.1#

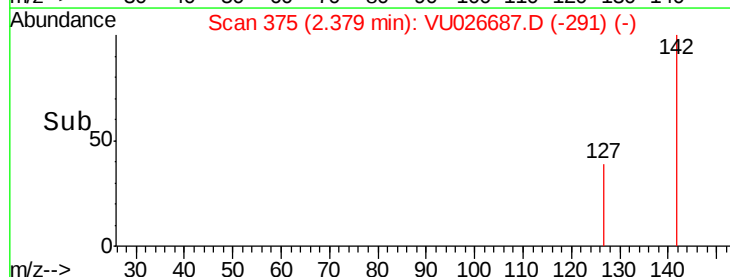
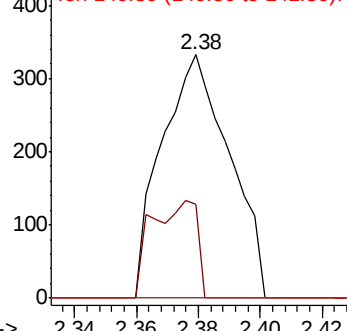
141 0.0 11.2 16.8#

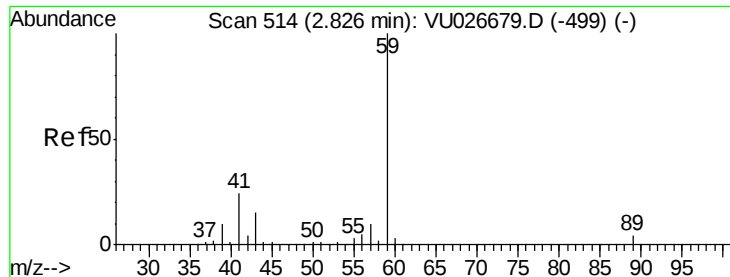


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

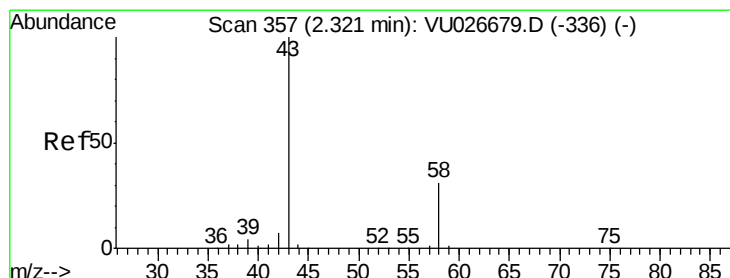
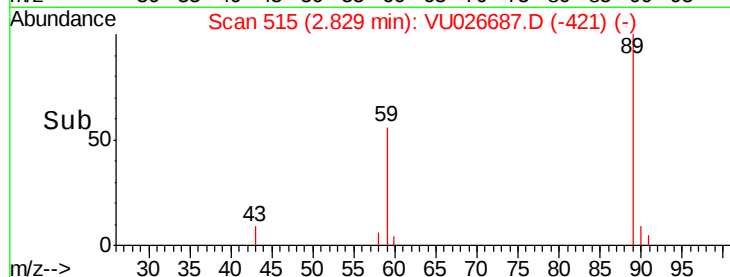
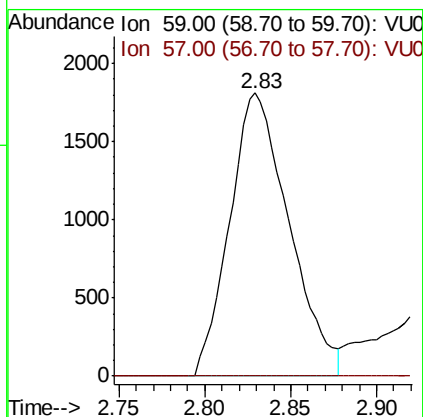
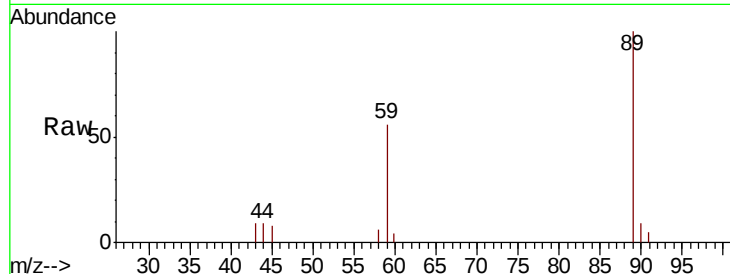




#11
Tert butyl alcohol
Concen: 10.459 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

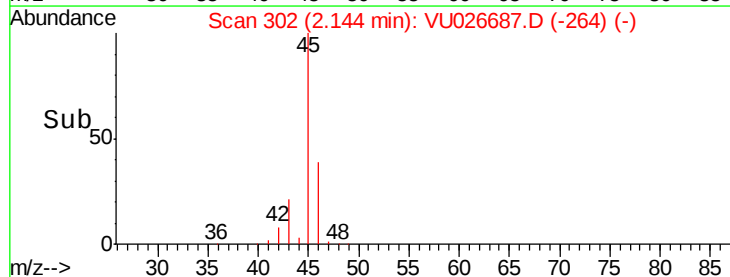
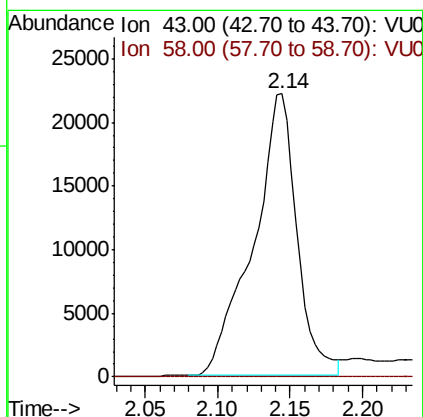
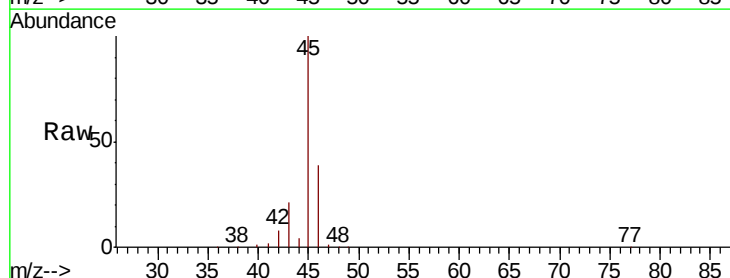
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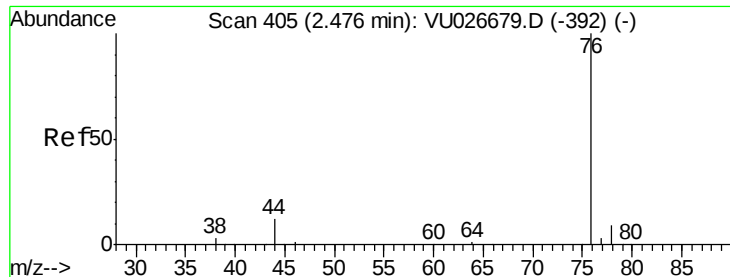
Tgt Ion: 59 Resp: 4342
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#16
Acetone
Concen: 48.116 ug/l
RT: 2.14 min Scan# 302
Delta R.T. -0.18 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion: 43 Resp: 46398
Ion Ratio Lower Upper
43 100
58 0.0 25.1 37.7#

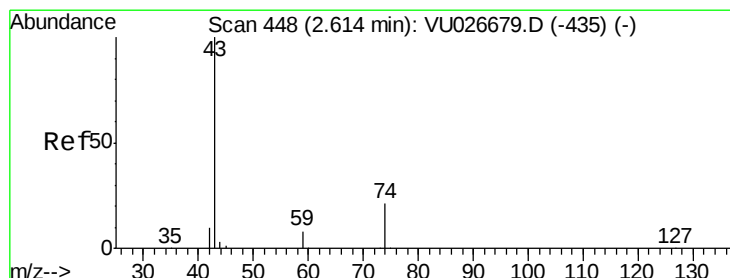
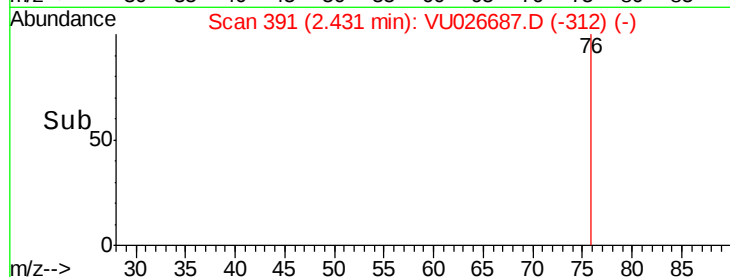
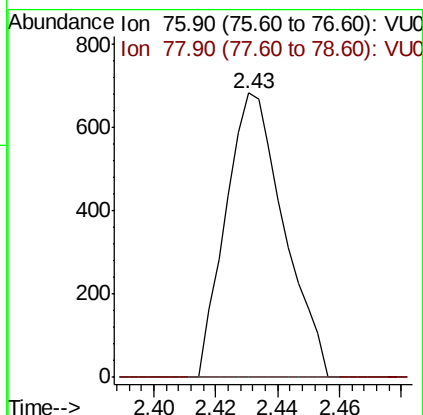
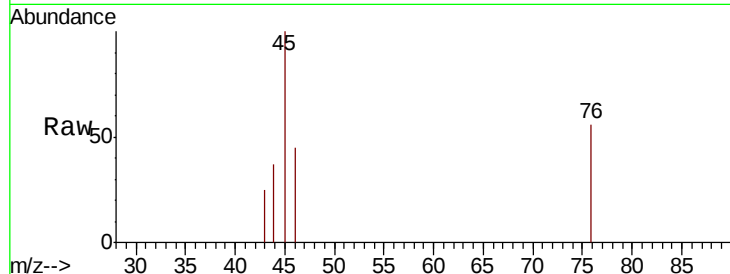




#17
Carbon Disulfide
Concen: 0.216 ug/l
RT: 2.43 min Scan# 391
Delta R.T. -0.04 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

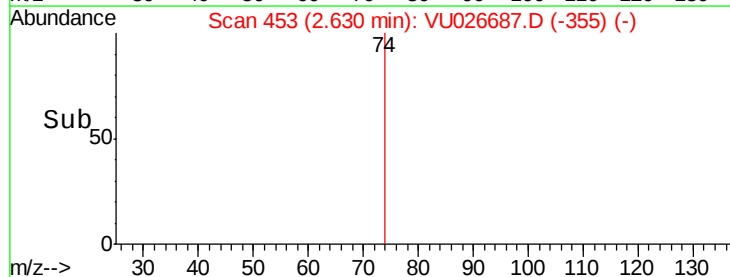
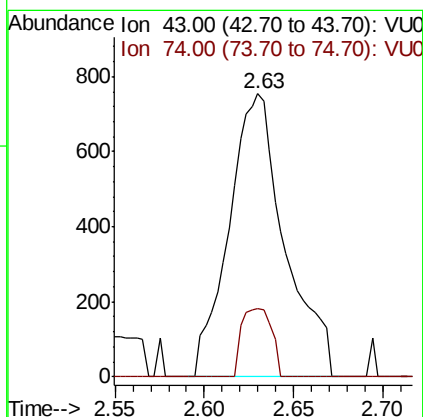
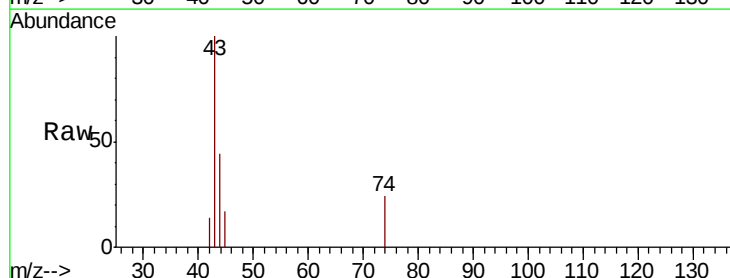
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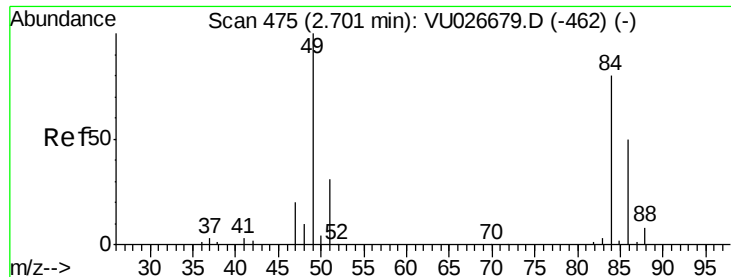
Tgt Ion: 76 Resp: 886
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.792 ug/l
RT: 2.63 min Scan# 453
Delta R.T. 0.02 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion: 43 Resp: 1647
Ion Ratio Lower Upper
43 100
74 12.8 17.7 26.5#

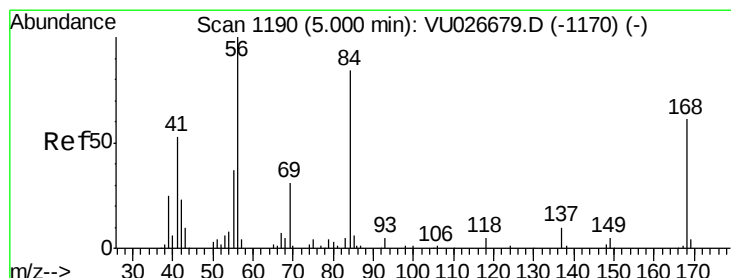
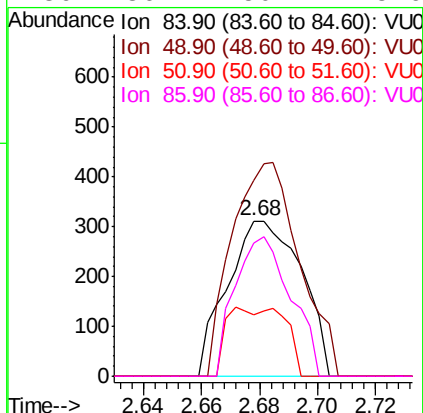
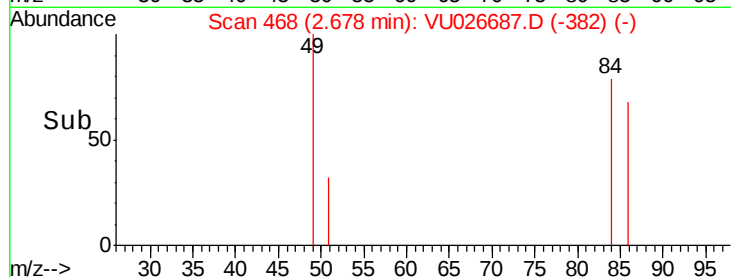
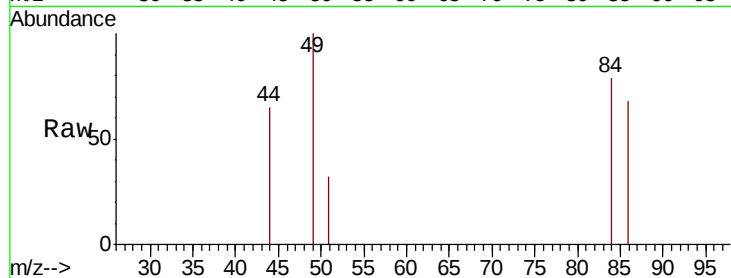




#20
Methylene Chloride
Concen: 0.353 ug/l
RT: 2.68 min Scan# 468
Delta R.T. -0.02 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

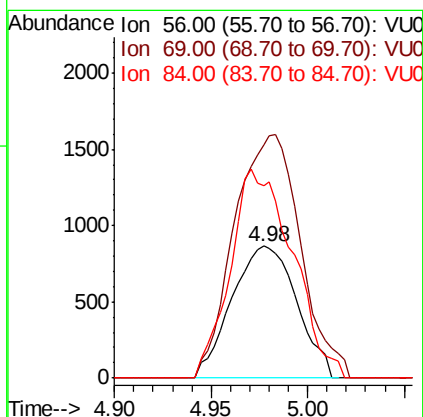
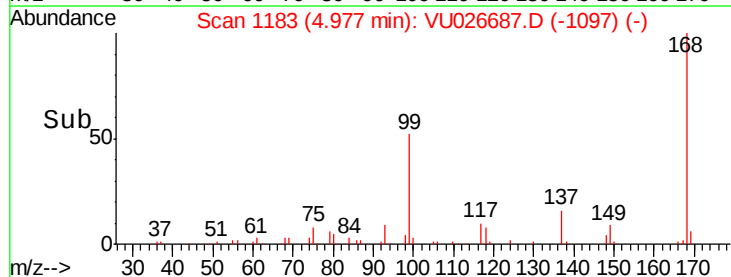
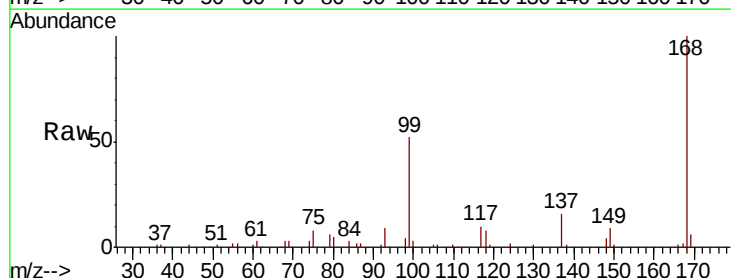
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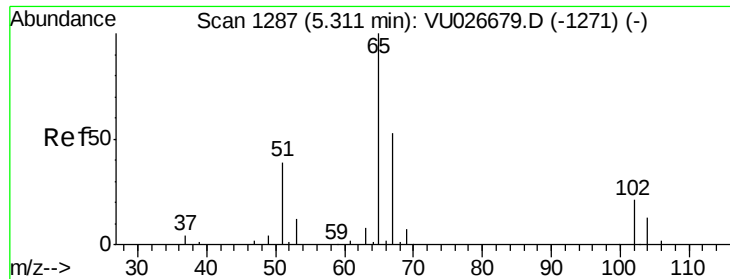
Tgt Ion: 84 Resp: 552
Ion Ratio Lower Upper
84 100
49 126.4 100.6 151.0
51 39.9 30.9 46.3
86 86.2 50.4 75.6#



#31
Cyclohexane
Concen: 0.629 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion: 56 Resp: 2019
Ion Ratio Lower Upper
56 100
69 177.5 24.9 37.3#
84 145.8 66.6 100.0#

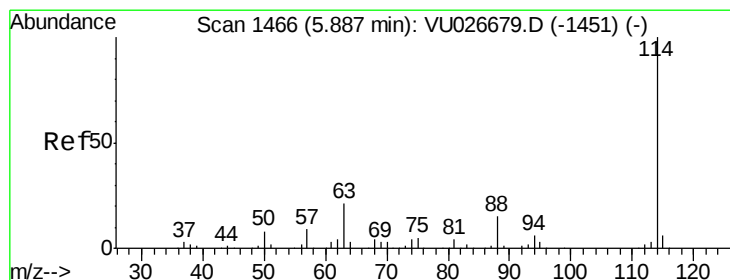
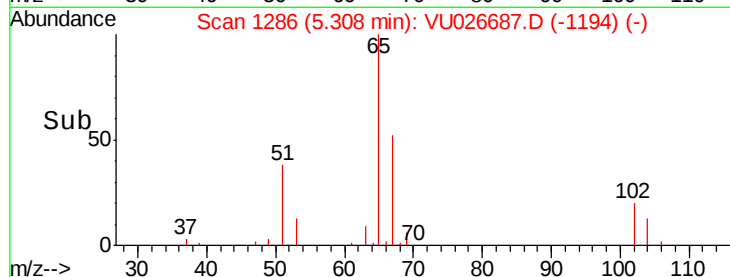
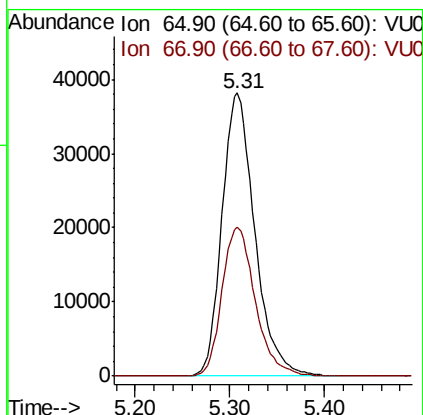
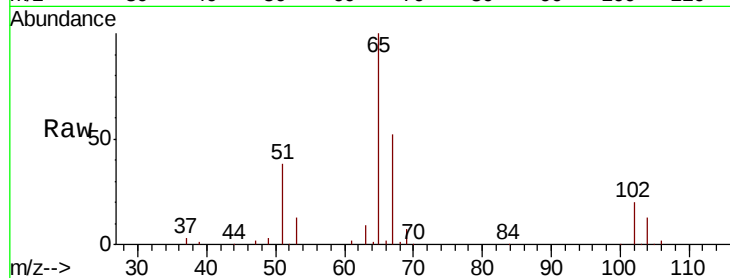




#33
 1,2-Dichloroethane-d4
 Concen: 53.817 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU026687.D
 Acq: 11 Sep 2018 18:35

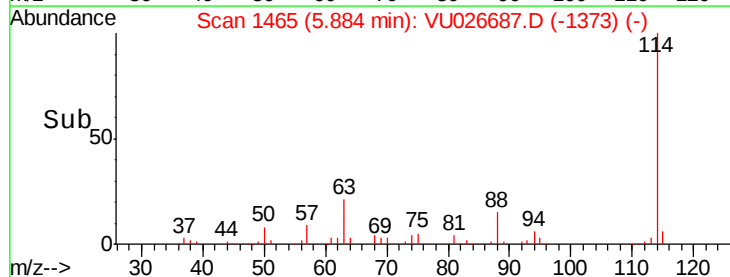
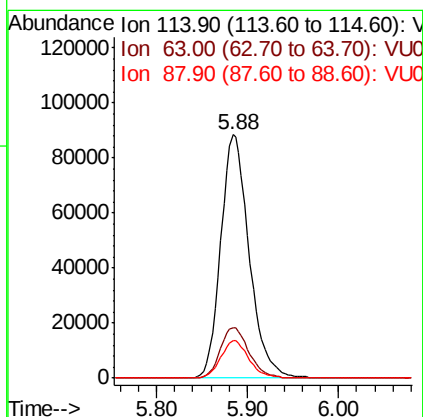
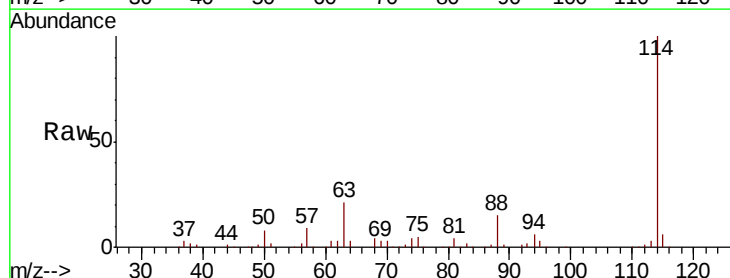
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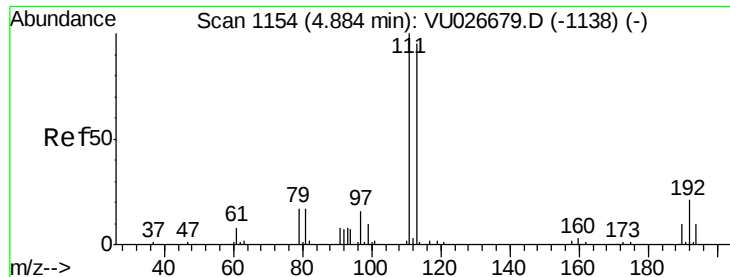
Tgt Ion: 65 Resp: 91661
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU026687.D
 Acq: 11 Sep 2018 18:35

Tgt Ion: 114 Resp: 192190
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.4
 88 15.2 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.780 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

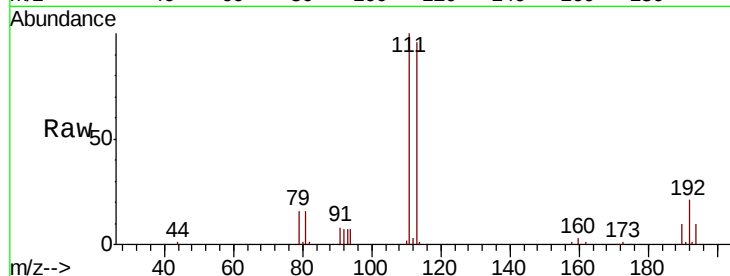
Tgt Ion:113 Resp: 78040

Ion Ratio Lower Upper

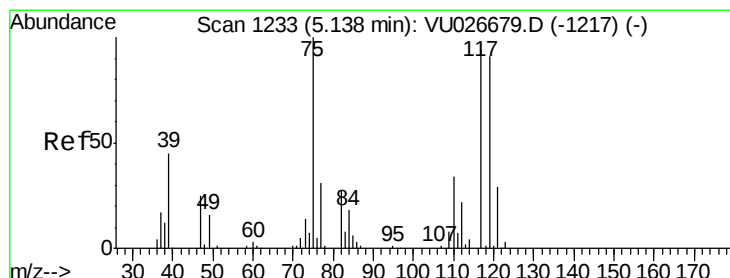
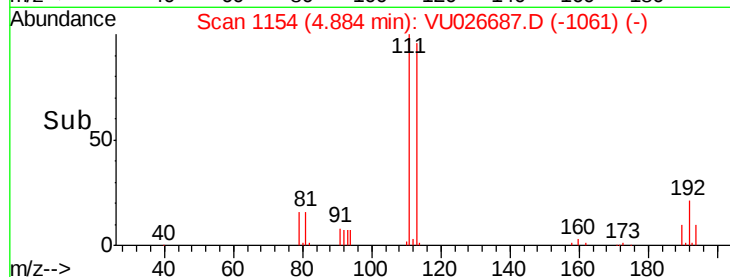
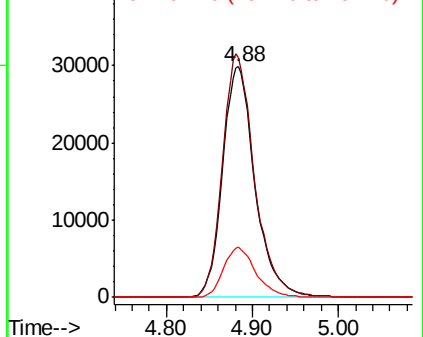
113 100

111 104.4 83.1 124.7

192 21.8 17.4 26.2



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: 4.031 ug/l

RT: 4.98 min Scan# 1183

Delta R.T. -0.16 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

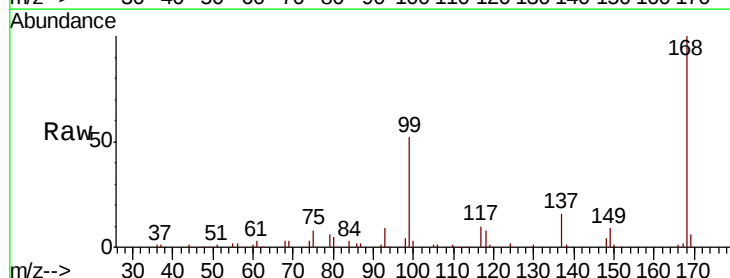
Tgt Ion: 75 Resp: 8699

Ion Ratio Lower Upper

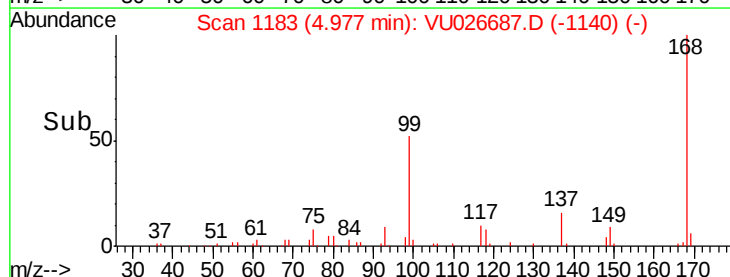
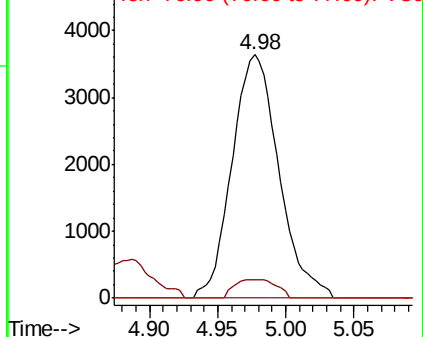
75 100

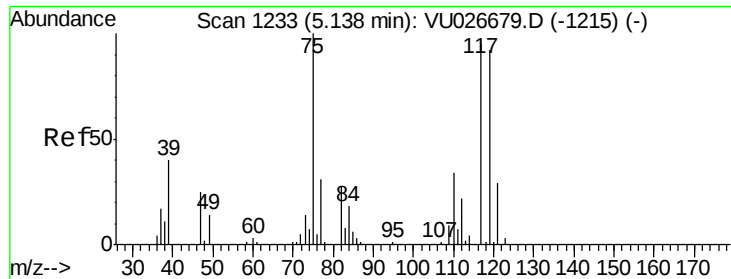
110 6.7 17.3 51.9#

77 0.0 24.9 37.3#



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

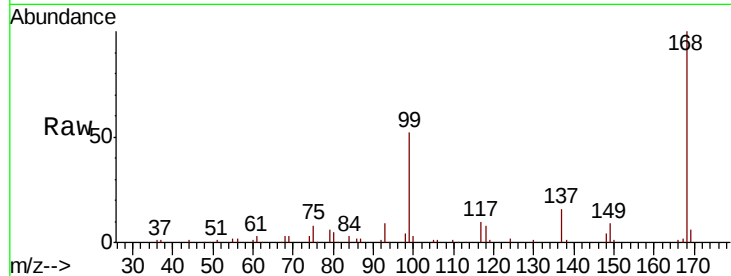




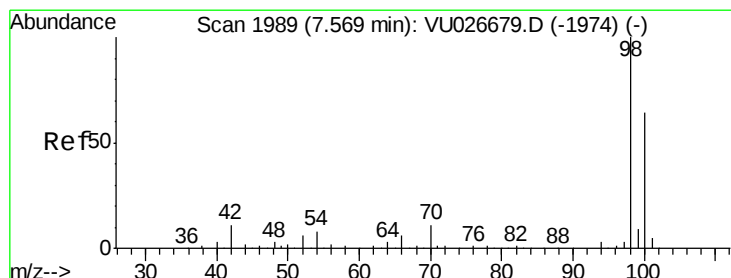
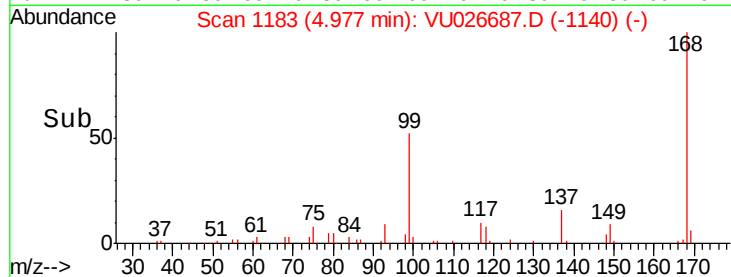
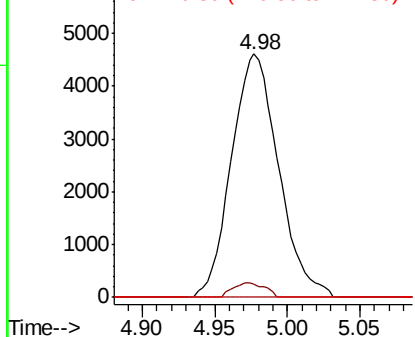
#38
Carbon Tetrachloride
Concen: 4.561 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.16 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

Tgt Ion:117 Resp: 10399
Ion Ratio Lower Upper
117 100
119 5.2 77.8 116.8#
121 0.0 25.0 37.4#

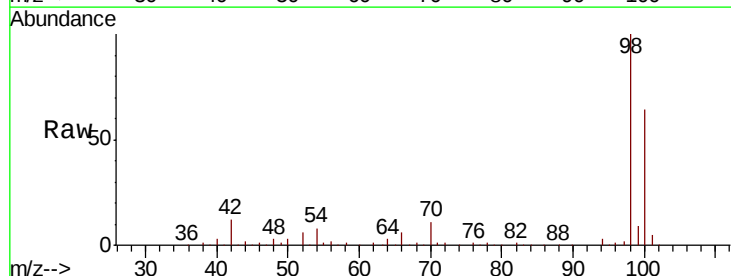


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

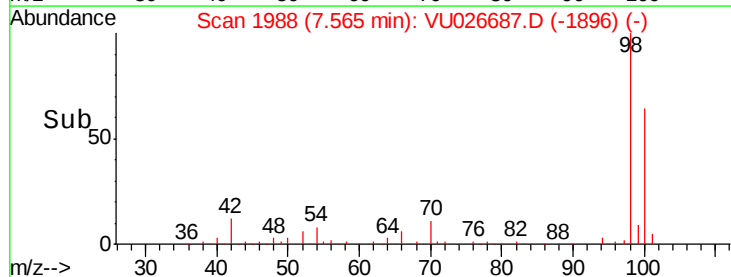
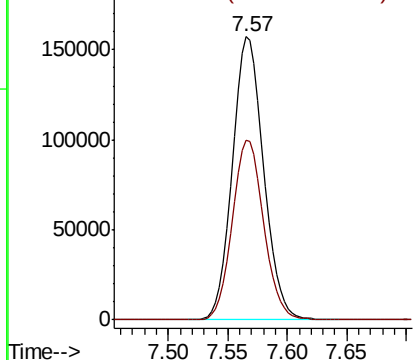


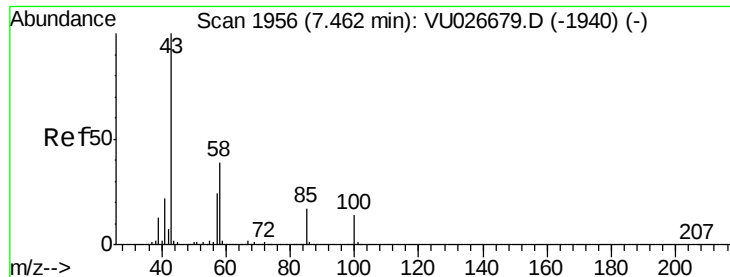
#50
Toluene-d8
Concen: 49.295 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion: 98 Resp: 285824
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

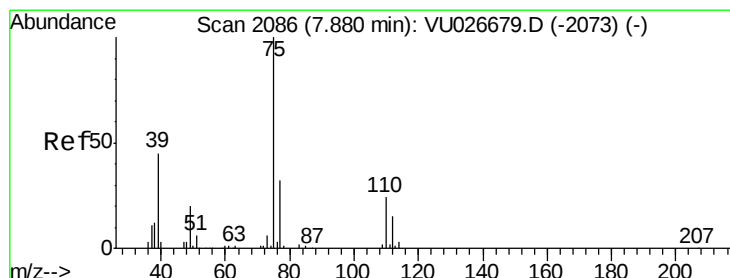
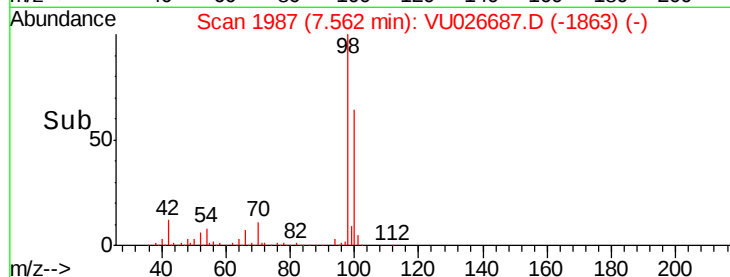
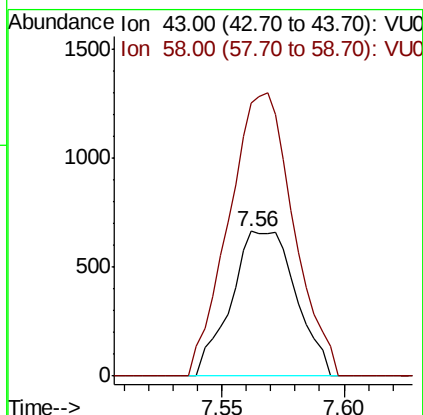
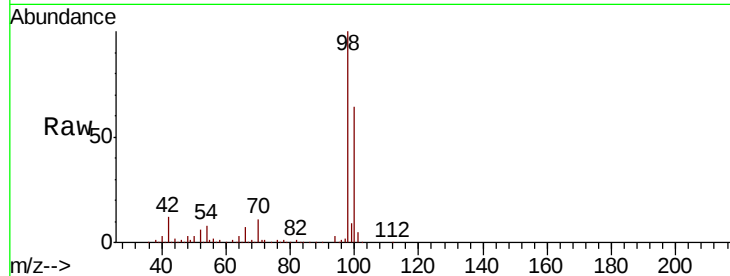




#51
 4-Methyl-2-Pentanone
 Concen: 0.461 ug/l
 RT: 7.56 min Scan# 1987
 Delta R.T. 0.10 min
 Lab File: VU026687.D
 Acq: 11 Sep 2018 18:35

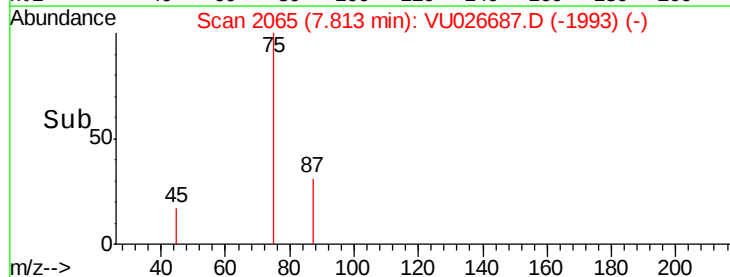
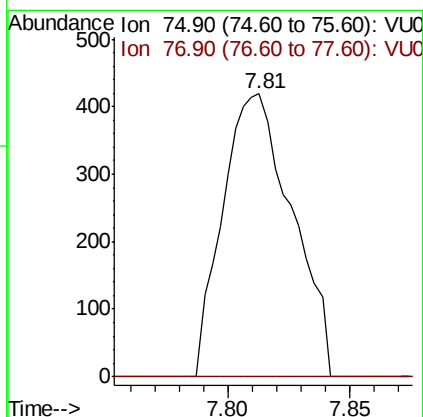
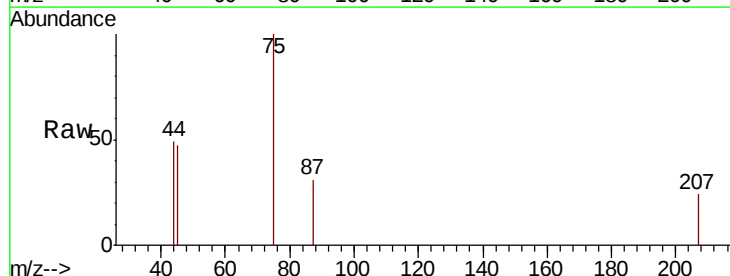
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H6ME

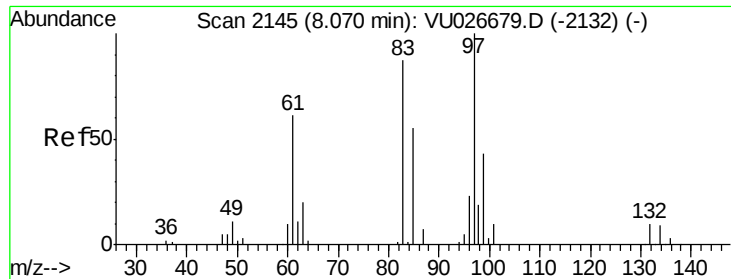
Tgt Ion: 43 Resp: 1218
 Ion Ratio Lower Upper
 43 100
 58 195.3 31.1 46.7#



#53
 t-1,3-Dichloropropene
 Concen: 0.321 ug/l
 RT: 7.81 min Scan# 2065
 Delta R.T. -0.07 min
 Lab File: VU026687.D
 Acq: 11 Sep 2018 18:35

Tgt Ion: 75 Resp: 825
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#

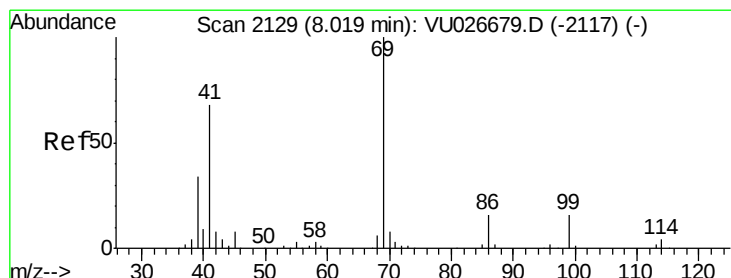
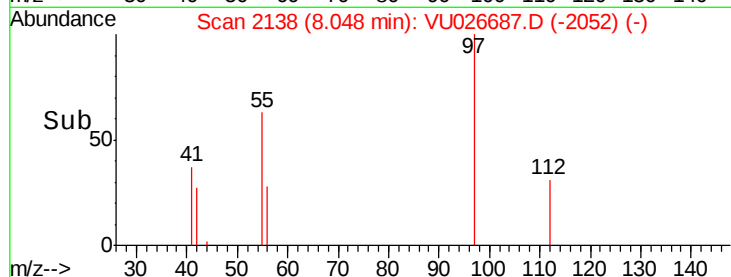
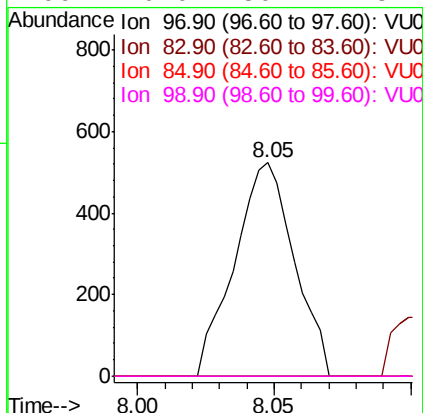
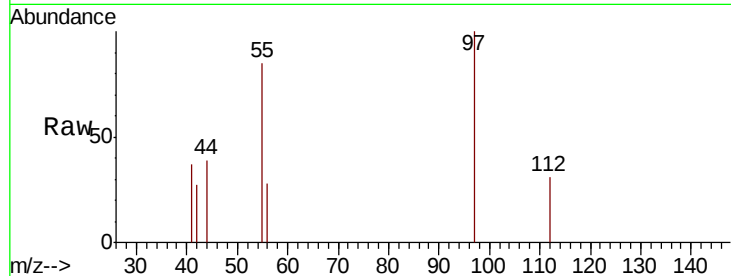




#55
 1,1,2-Trichloroethane
 Concen: 0.464 ug/l
 RT: 8.05 min Scan# 2138
 Delta R.T. -0.02 min
 Lab File: VU026687.D
 Acq: 11 Sep 2018 18:35

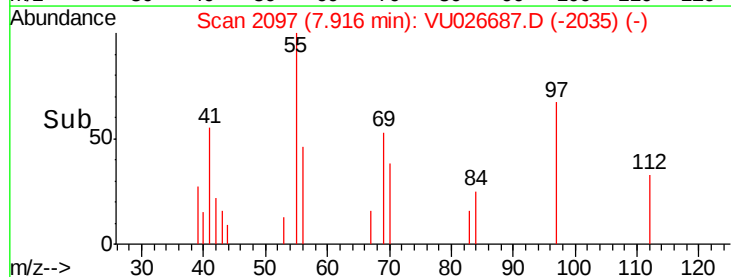
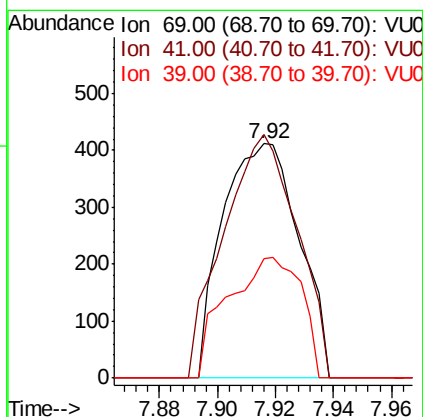
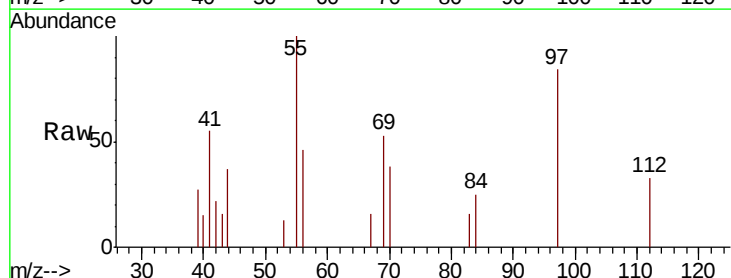
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H6ME

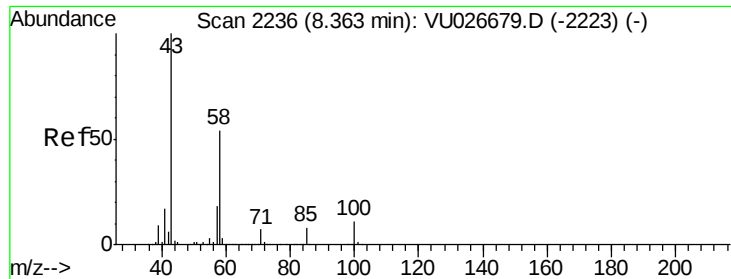
Tgt Ion: 97 Resp: 794
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.3 103.9#
 85 0.0 45.9 68.9#
 99 0.0 50.1 75.1#



#56
 Ethyl methacrylate
 Concen: 3.097 ug/l
 RT: 7.92 min Scan# 2097
 Delta R.T. -0.10 min
 Lab File: VU026687.D
 Acq: 11 Sep 2018 18:35

Tgt Ion: 69 Resp: 751
 Ion Ratio Lower Upper
 69 100
 41 100.4 54.2 81.2#
 39 49.9 28.4 42.6#

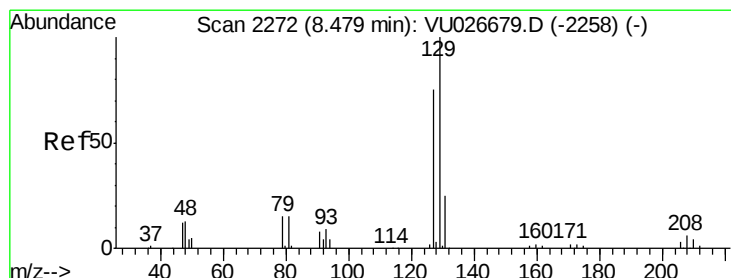
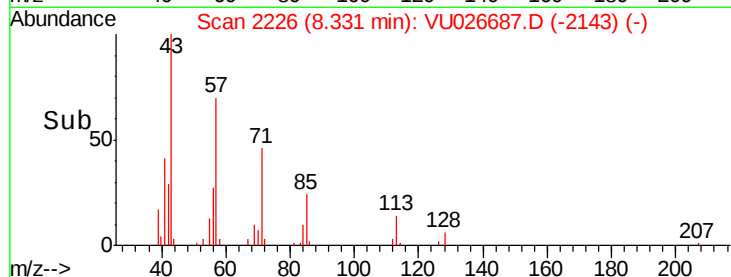
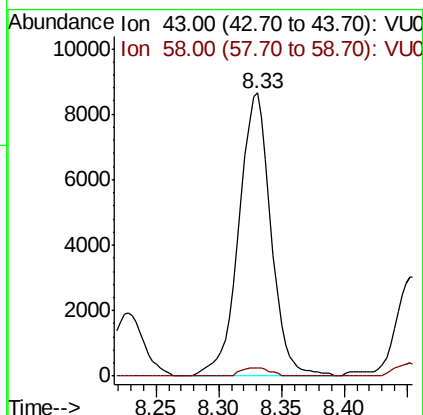
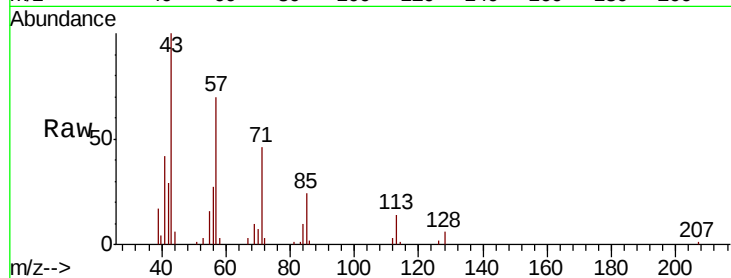




#59
2-Hexanone
Concen: 7.421 ug/l
RT: 8.33 min Scan# 2226
Delta R.T. -0.03 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

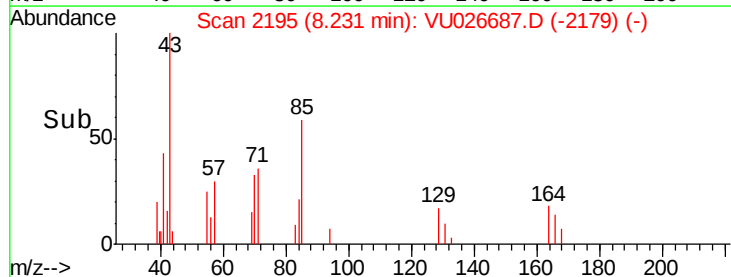
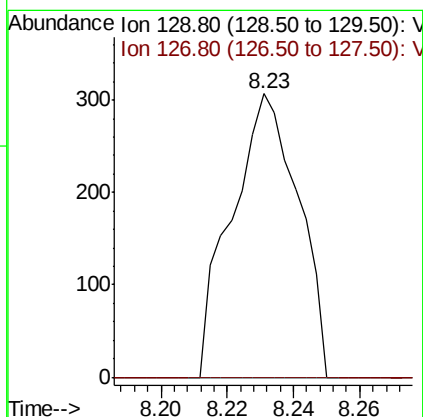
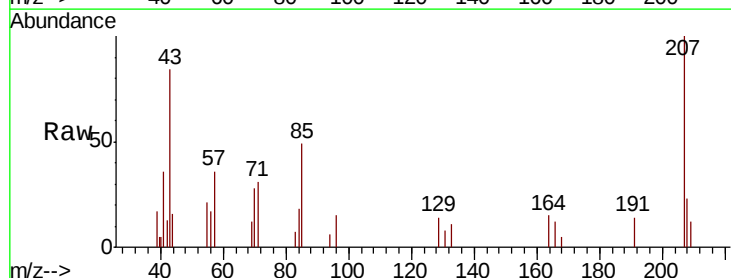
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

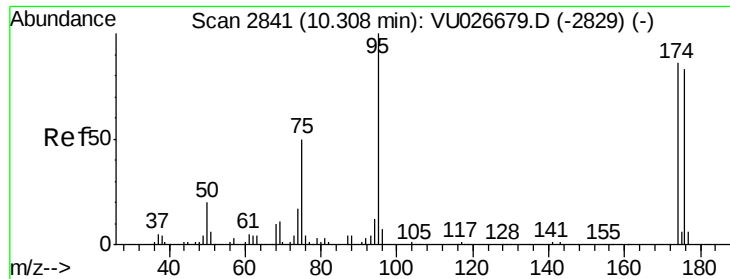
Tgt Ion: 43 Resp: 15434
Ion Ratio Lower Upper
43 100
58 2.6 26.9 80.7#



#60
Dibromochloromethane
Concen: 0.232 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. -0.25 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion: 129 Resp: 429
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.9#

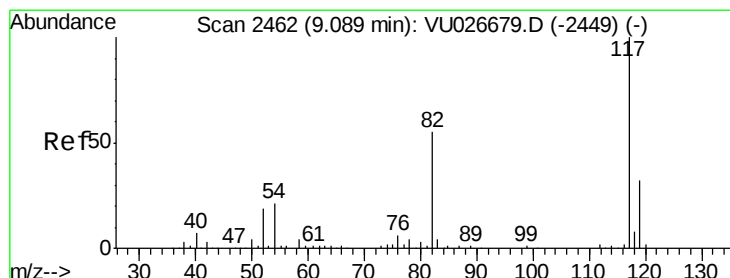
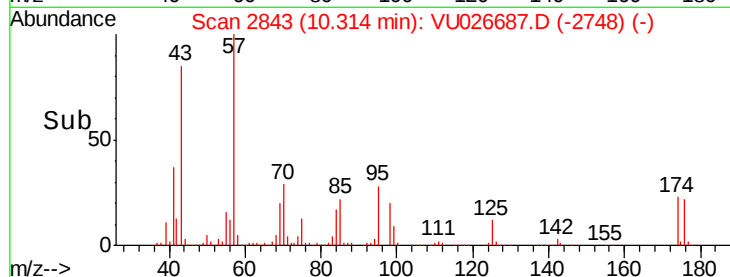
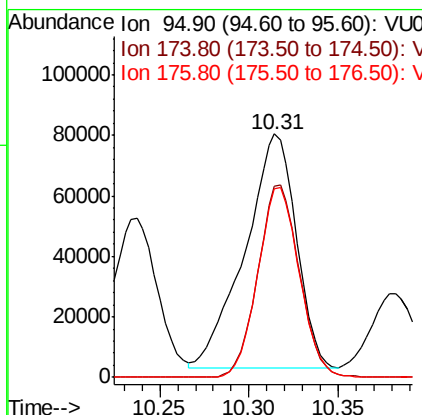
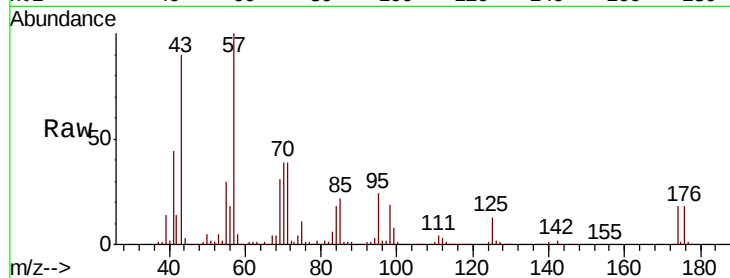




#62
 4-Bromofluorobenzene
 Concen: 73.729 ug/l
 RT: 10.31 min Scan# 2843
 Delta R.T. 0.01 min
 Lab File: VU026687.D
 Acq: 11 Sep 2018 18:35

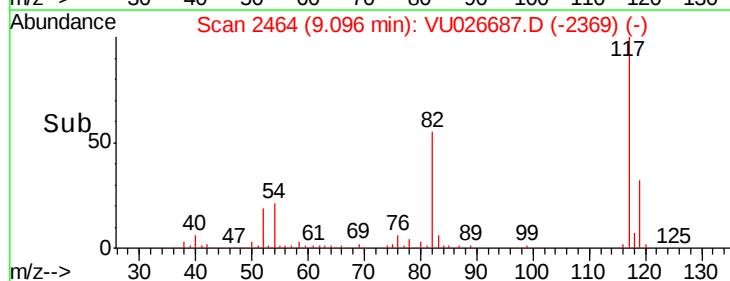
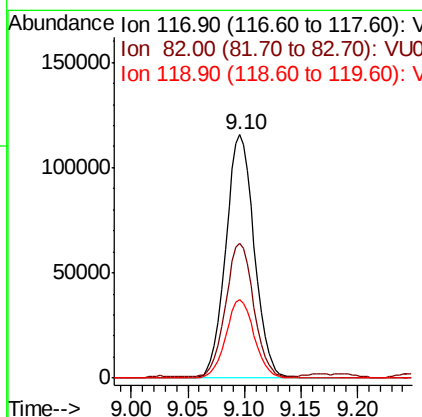
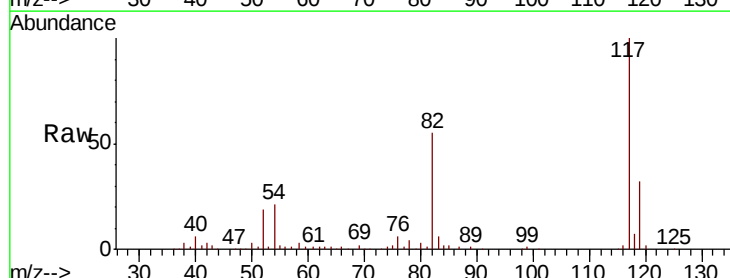
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H6ME

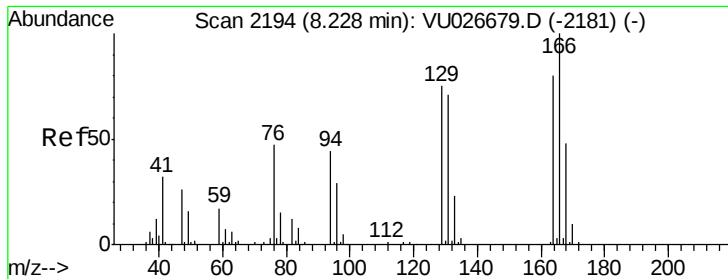
Tgt Ion	Resp	Lower	Upper
95	154938		
174	67.1	0.0	172.8
176	66.0	0.0	168.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.10 min Scan# 2464
 Delta R.T. 0.01 min
 Lab File: VU026687.D
 Acq: 11 Sep 2018 18:35

Tgt Ion	Resp	Lower	Upper
117	202767		
82	54.5	44.1	66.1
119	32.3	25.7	38.5





#64

Tetrachloroethene

Concen: 0.294 ug/l

RT: 8.23 min Scan# 2194

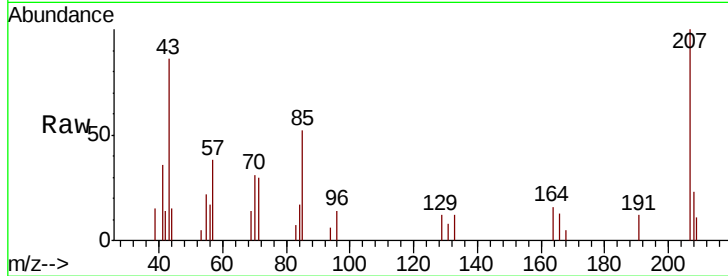
Delta R.T. 0.00 min

Lab File: VU026687.D

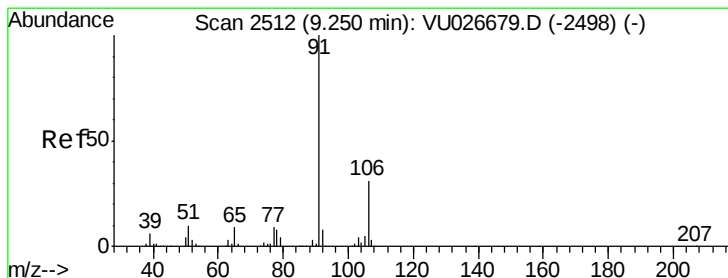
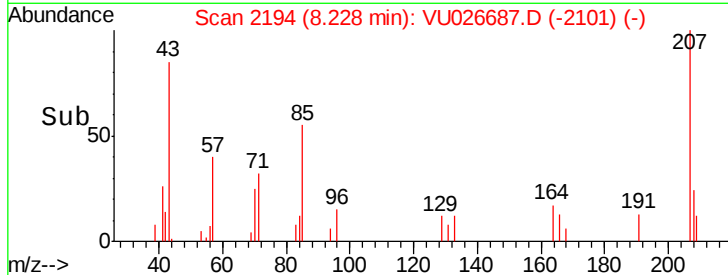
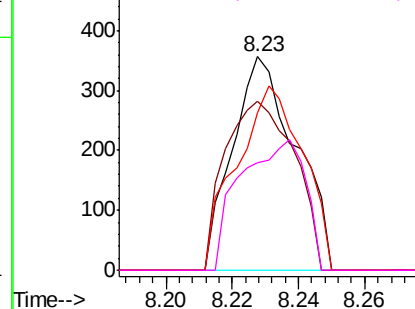
Acq: 11 Sep 2018 18:35

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

Tgt Ion:164 Resp: 475
Ion Ratio Lower Upper
164 100
166 79.0 100.5 150.7#
129 73.7 75.3 112.9#
131 50.1 71.4 107.2#



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#67

Ethyl Benzene

Concen: 0.203 ug/l

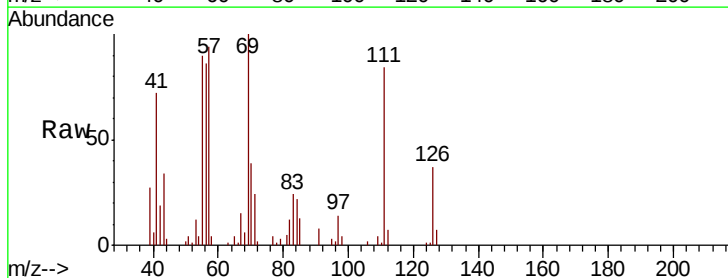
RT: 9.26 min Scan# 2514

Delta R.T. 0.01 min

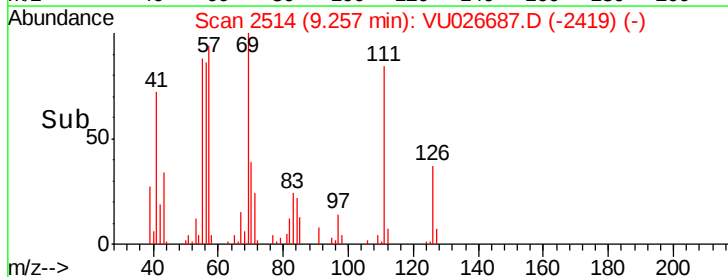
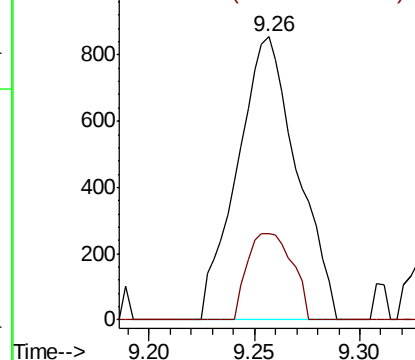
Lab File: VU026687.D

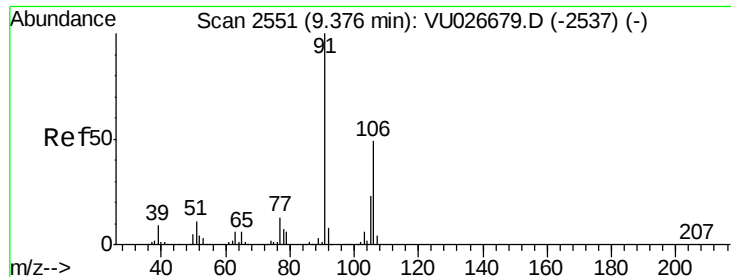
Acq: 11 Sep 2018 18:35

Tgt Ion: 91 Resp: 1685
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4



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

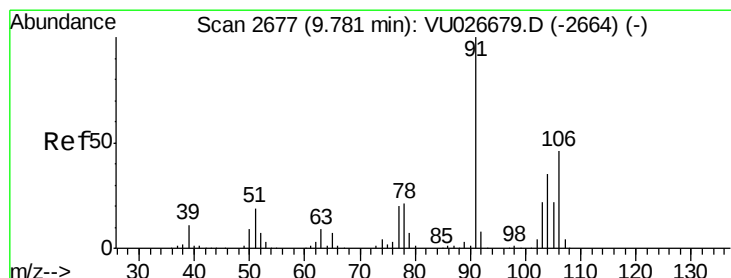
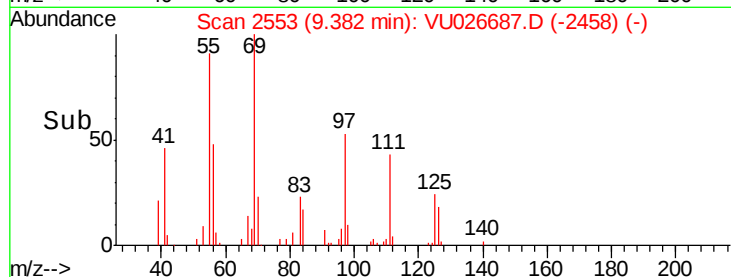
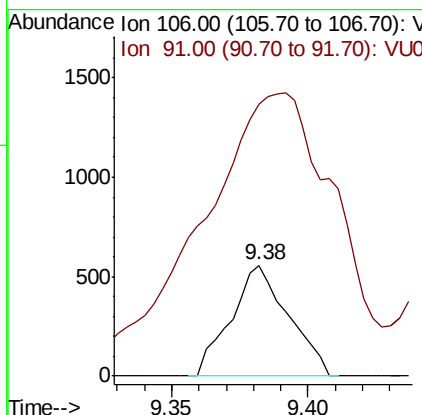
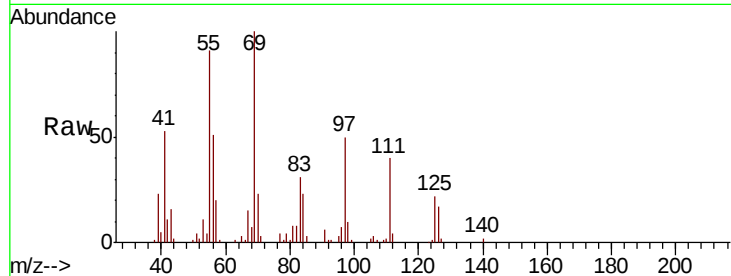




#68
m/p-Xylenes
Concen: 0.258 ug/l
RT: 9.38 min Scan# 2553
Delta R.T. 0.01 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

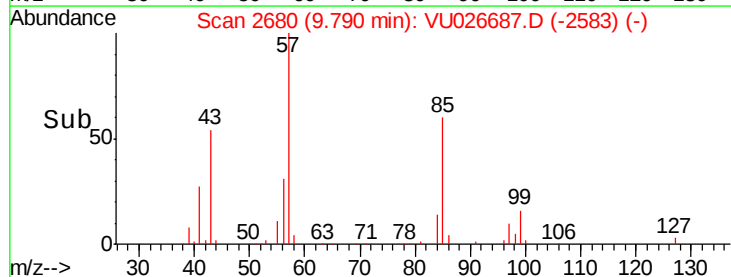
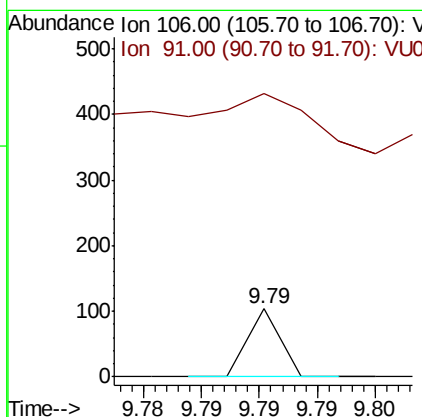
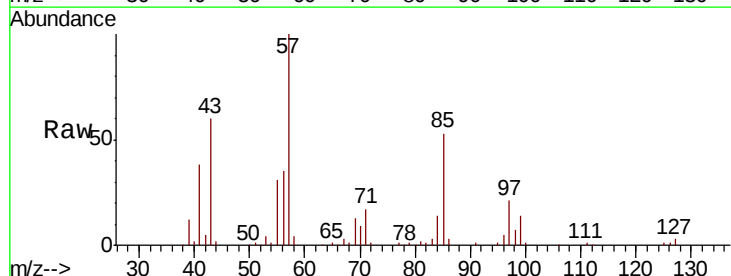
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

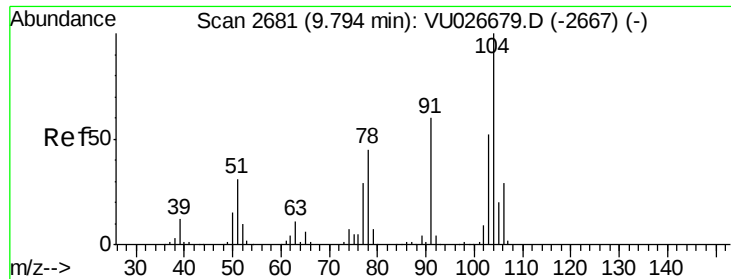
Tgt Ion:106 Resp: 813
Ion Ratio Lower Upper
106 100
91 605.3 162.1 243.1#



#69
o-Xylene
Concen: 1.239 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. 0.01 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion:106 Resp: 20
Ion Ratio Lower Upper
106 100
91 0.0 106.9 320.8#

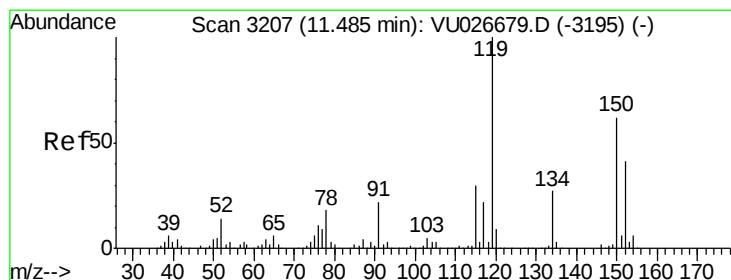
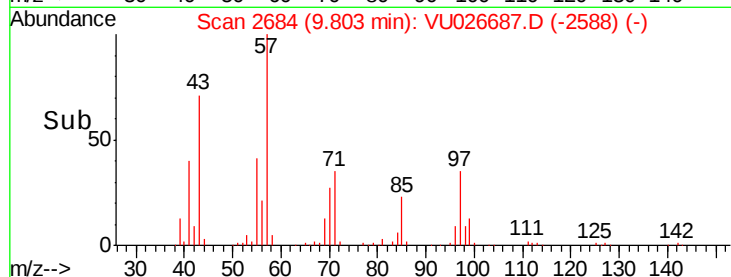
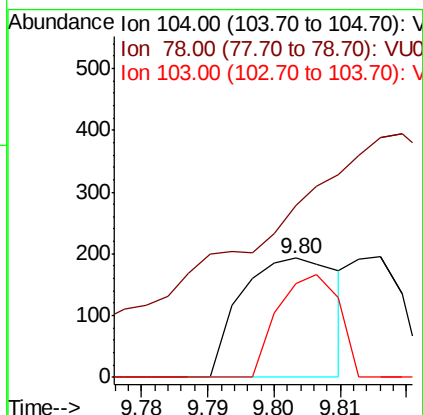
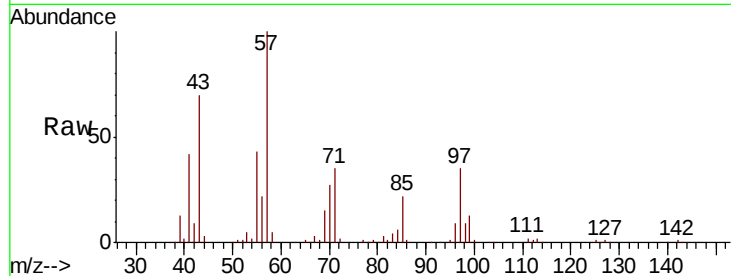




#70
Styrene
Concen: 1.892 ug/l
RT: 9.80 min Scan# 2684
Delta R.T. 0.01 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

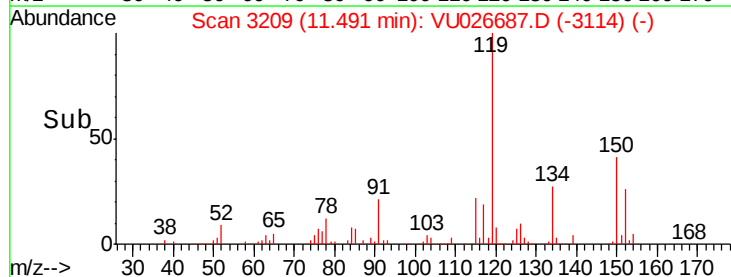
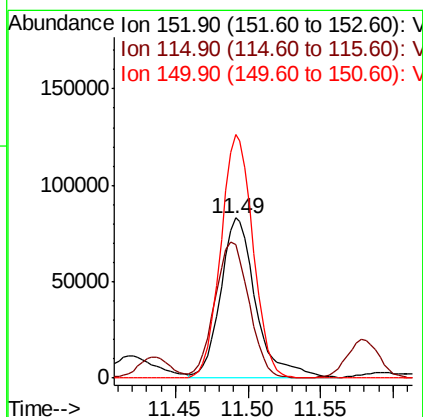
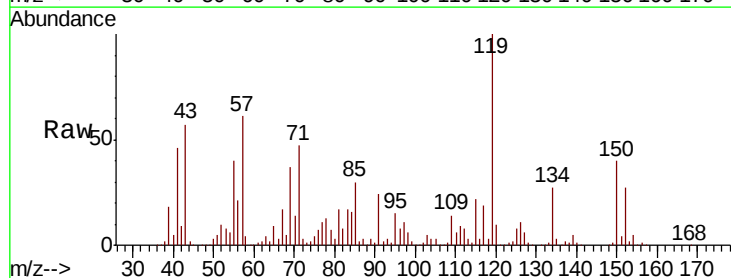
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

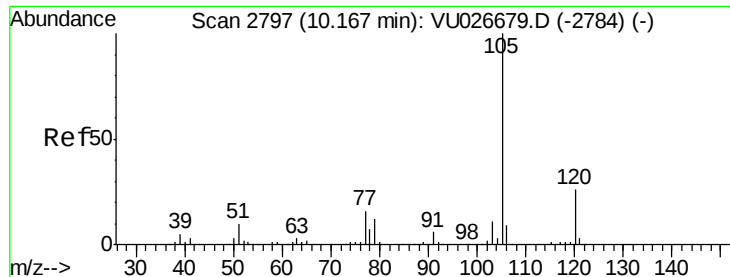
Tgt Ion:104 Resp: 195
Ion Ratio Lower Upper
104 100
78 304.6 39.4 59.2#
103 54.9 44.5 66.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3209
Delta R.T. 0.01 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion:152 Resp: 137286
Ion Ratio Lower Upper
152 100
115 83.6 40.4 121.1
150 141.4 0.0 345.2





#73

Isopropylbenzene

Concen: 3.800 ug/l

RT: 10.17 min Scan# 2799

Delta R.T. 0.01 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

Instrument :

MSVOA_U

ClientSampleId :

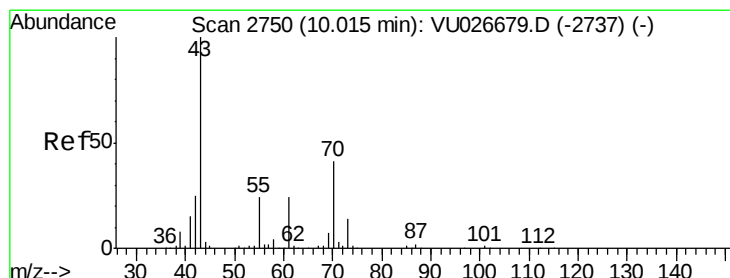
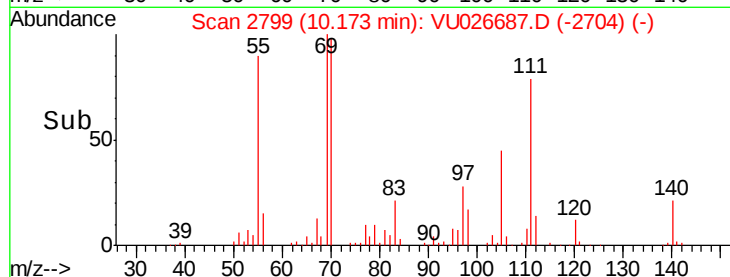
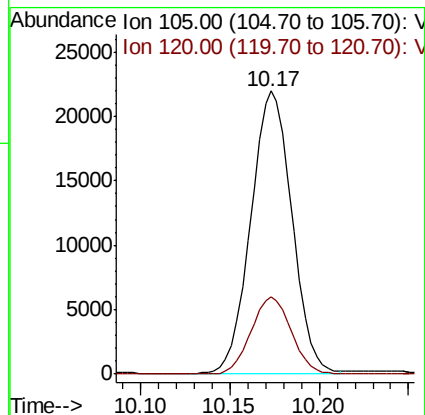
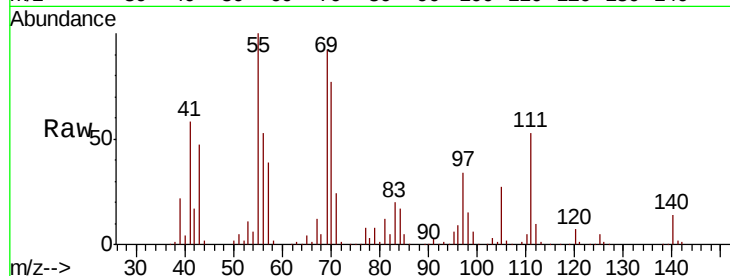
EP1-Q2-H6ME

Tgt Ion: 105 Resp: 35547

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.9



#74

N-ethyl acetate

Concen: 19.811 ug/l

RT: 10.02 min Scan# 2750

Delta R.T. 0.00 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

Tgt Ion: 43 Resp: 87500

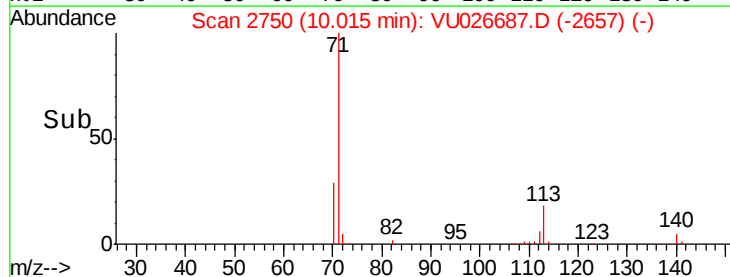
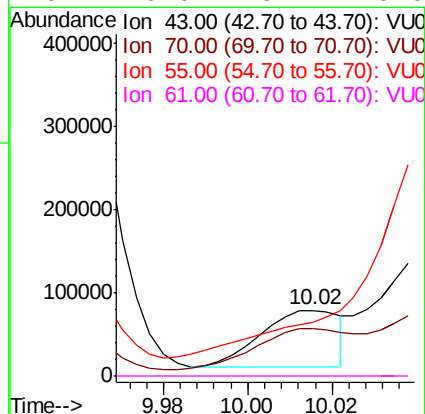
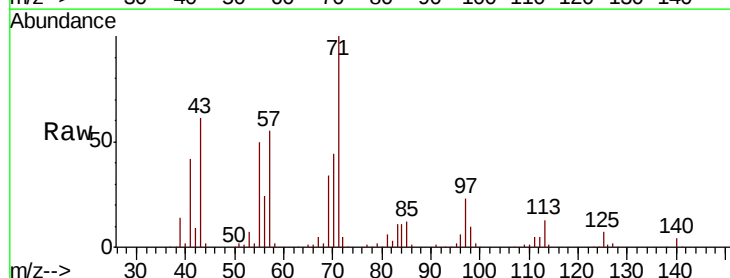
Ion Ratio Lower Upper

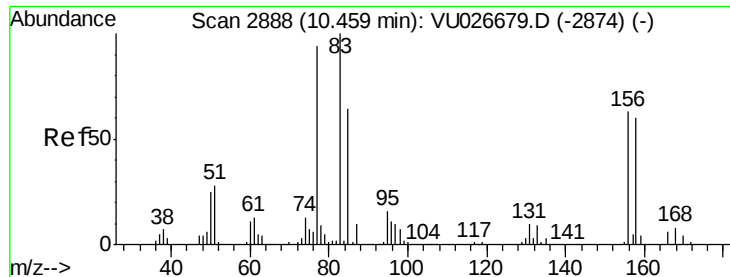
43 100

70 88.7 32.6 48.8#

55 0.0 19.1 28.7#

61 0.0 19.4 29.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.570 ug/l

RT: 10.43 min Scan# 2879

Delta R.T. -0.03 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-H6ME

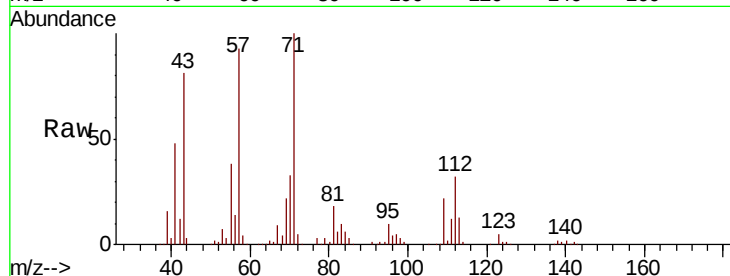
Tgt Ion: 83 Resp: 9797

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.6#

85 0.0 32.3 96.9#

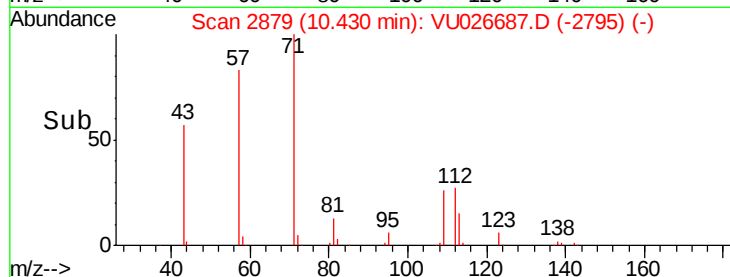


Abundance Ion 82.90 (82.60 to 83.60): VU026679.D (-2874) (-)

Ion 130.80 (130.50 to 131.50): VU026679.D (-2874) (-)

Ion 84.90 (84.60 to 85.60): VU026679.D (-2874) (-)

Time-->

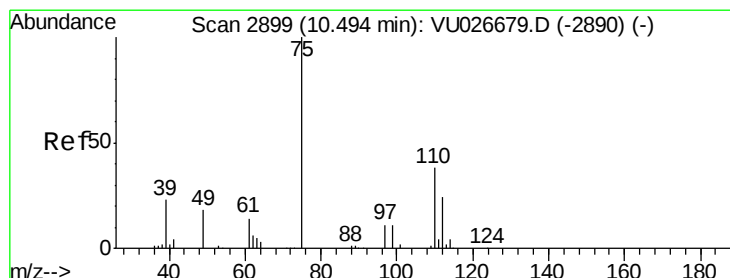


Abundance Ion 82.90 (82.60 to 83.60): VU026687.D (-2795) (-)

Ion 130.80 (130.50 to 131.50): VU026687.D (-2795) (-)

Ion 84.90 (84.60 to 85.60): VU026687.D (-2795) (-)

Time-->



#76

1,2,3-Trichloropropane

Concen: 19.807 ug/l

RT: 10.31 min Scan# 2843

Delta R.T. -0.18 min

Lab File: VU026687.D

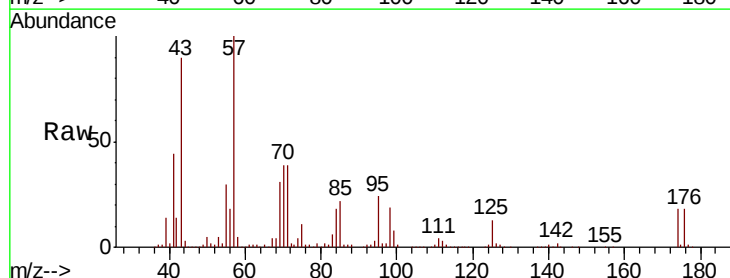
Acq: 11 Sep 2018 18:35

Tgt Ion: 75 Resp: 60912

Ion Ratio Lower Upper

75 100

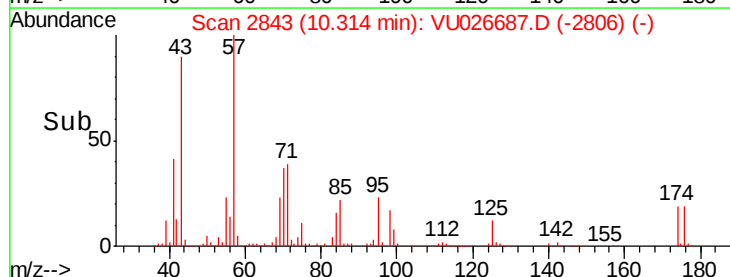
77 6.6 21.1 63.1#



Abundance Ion 74.90 (74.60 to 75.60): VU026679.D (-2890) (-)

Ion 77.00 (76.70 to 77.70): VU026679.D (-2890) (-)

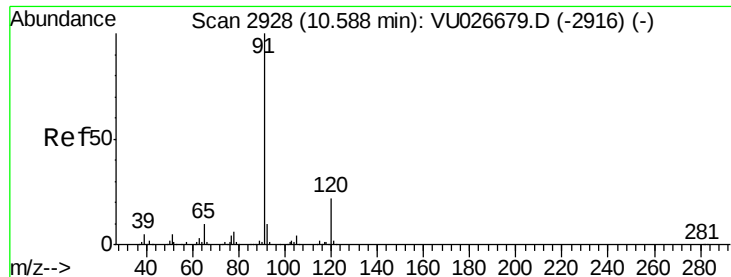
Time-->



Abundance Ion 74.90 (74.60 to 75.60): VU026687.D (-2806) (-)

Ion 77.00 (76.70 to 77.70): VU026687.D (-2806) (-)

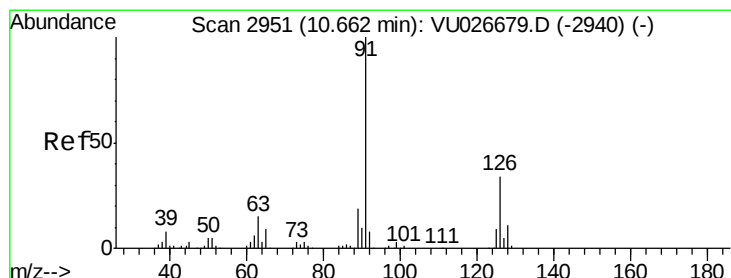
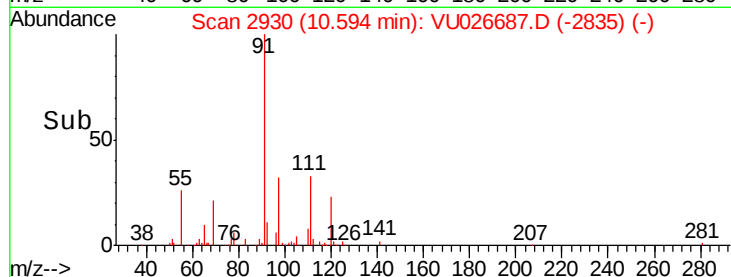
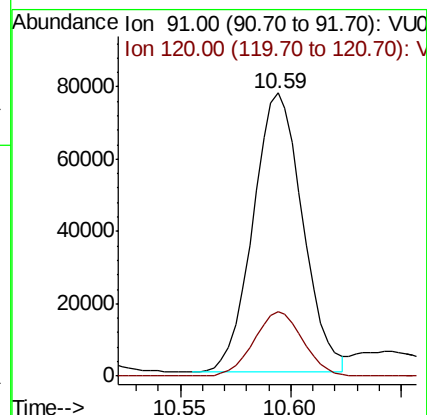
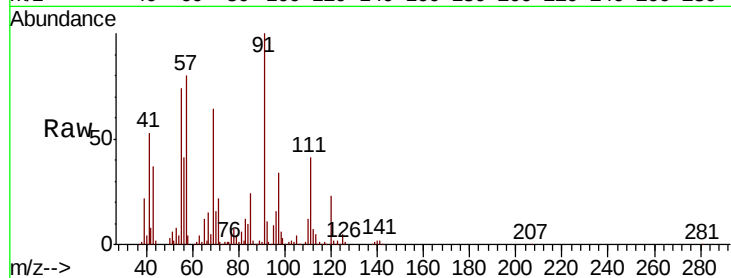
Time-->



#78
n-propylbenzene
Concen: 11.074 ug/l
RT: 10.59 min Scan# 2930
Delta R.T. 0.01 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

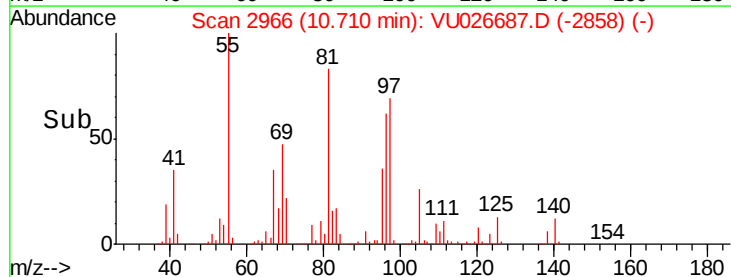
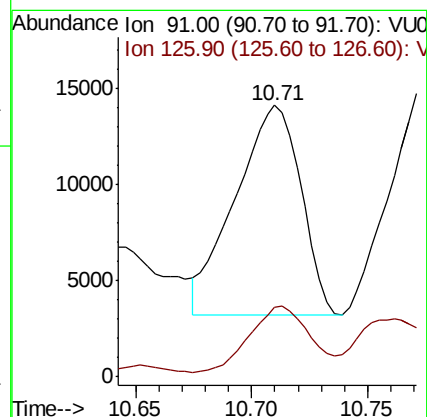
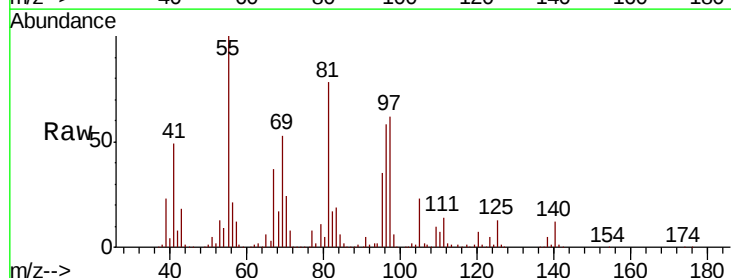
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

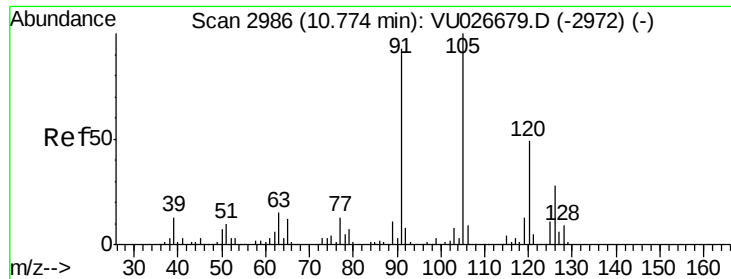
Tgt Ion: 91 Resp: 120494
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1



#79
2-Chlorotoluene
Concen: 3.181 ug/l
RT: 10.71 min Scan# 2966
Delta R.T. 0.05 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion: 91 Resp: 21453
Ion Ratio Lower Upper
91 100
126 28.5 17.3 51.7

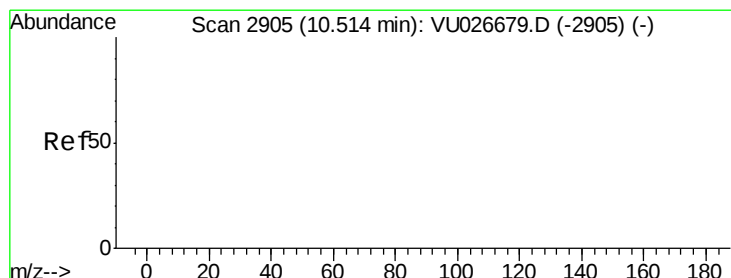
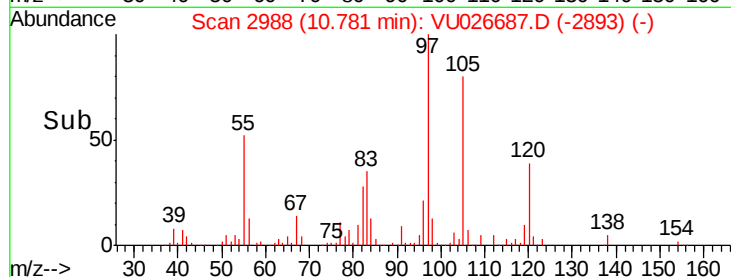
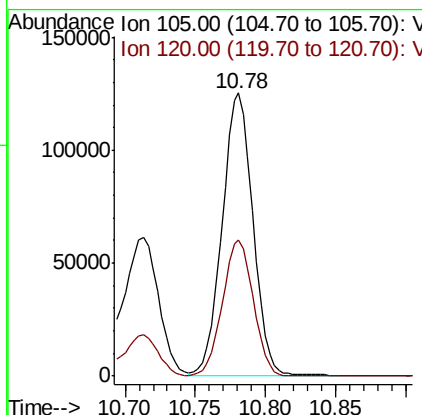
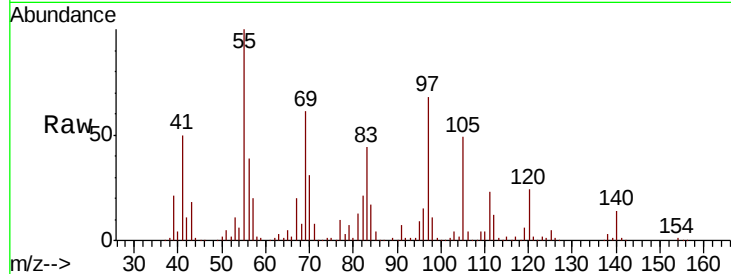




#80
 1,3,5-Trimethylbenzene
 Concen: 24.012 ug/l
 RT: 10.78 min Scan# 2988
 Delta R.T. 0.01 min
 Lab File: VU026687.D
 Acq: 11 Sep 2018 18:35

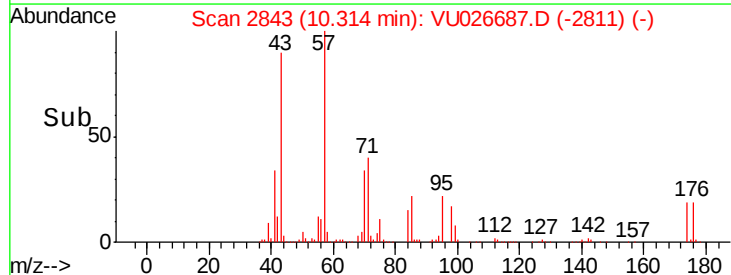
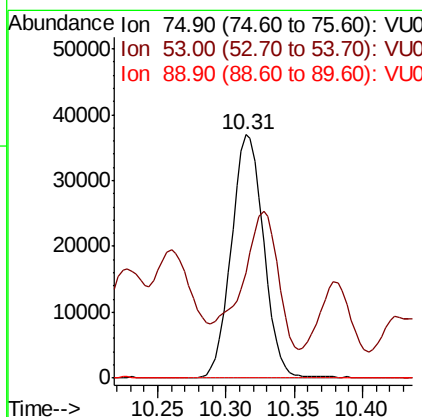
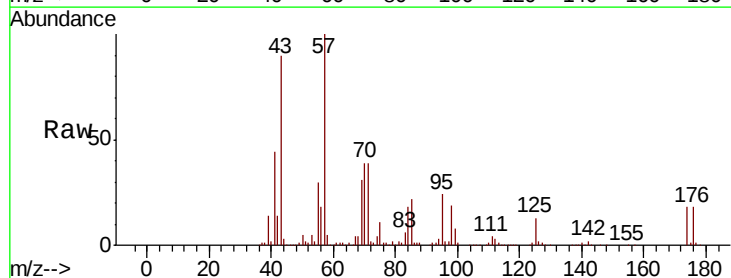
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H6ME

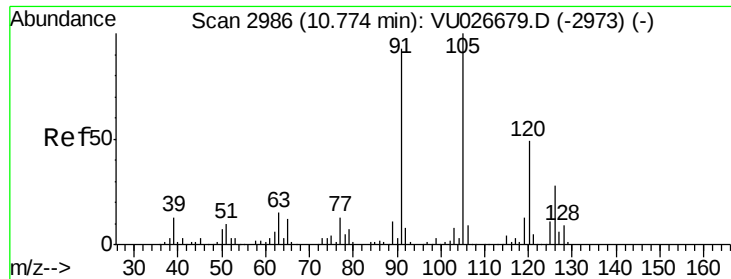
Tgt Ion: 105 Resp: 188820
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.640 ug/l
 RT: 10.31 min Scan# 2843
 Delta R.T. -0.20 min
 Lab File: VU026687.D
 Acq: 11 Sep 2018 18:35

Tgt Ion: 75 Resp: 60912
 Ion Ratio Lower Upper
 75 100
 53 62.8 0.0 0.0#
 89 0.0 0.0 0.0

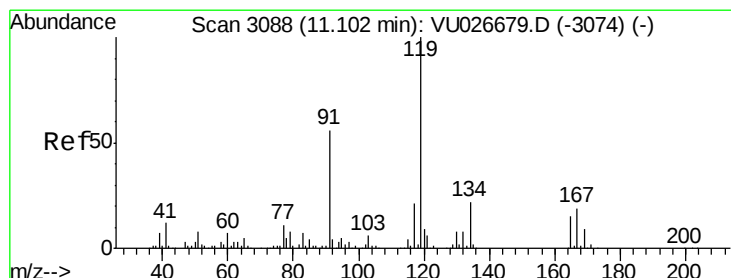
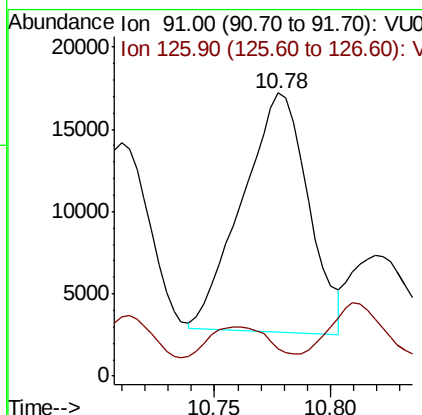
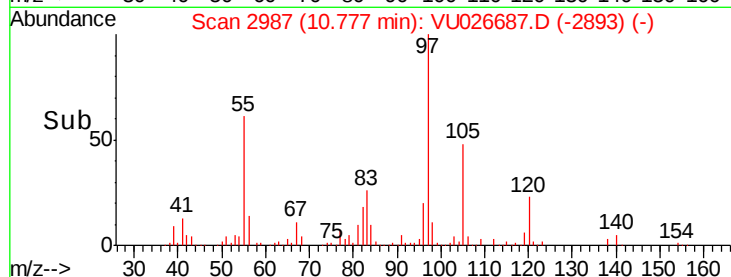
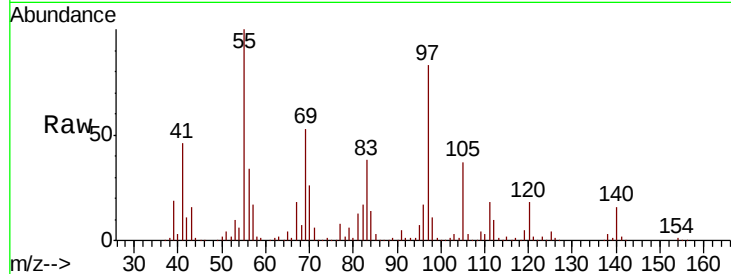




#82
4-Chlorotoluene
Concen: 3.791 ug/l
RT: 10.78 min Scan# 2987
Delta R.T. 0.00 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

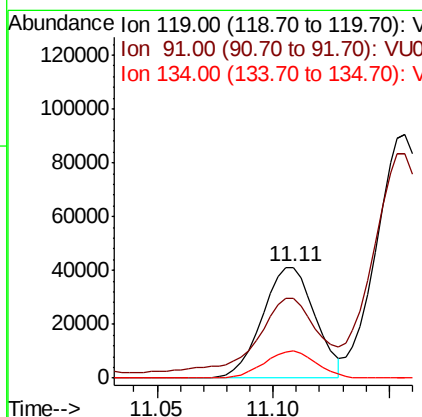
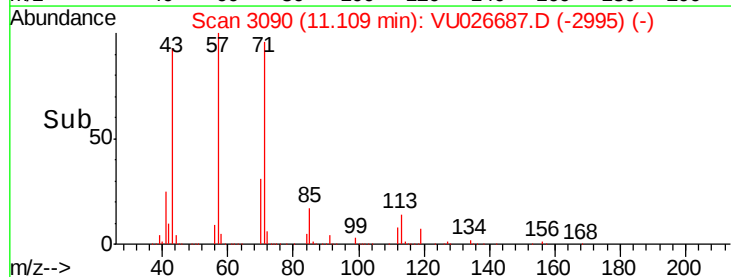
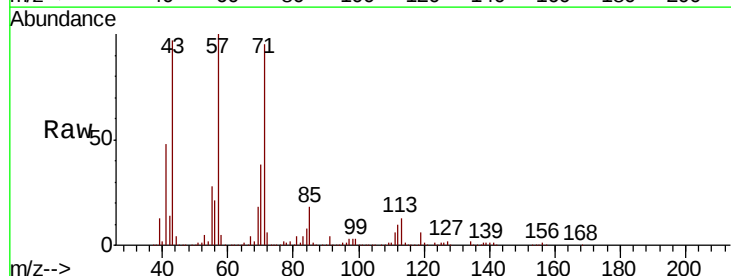
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

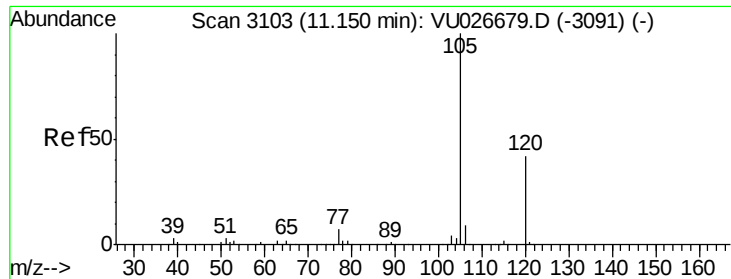
Tgt Ion: 91 Resp: 28733
Ion Ratio Lower Upper
91 100
126 17.0 15.2 45.5



#83
tert-Butylbenzene
Concen: 8.175 ug/l
RT: 11.11 min Scan# 3090
Delta R.T. 0.01 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion: 119 Resp: 65238
Ion Ratio Lower Upper
119 100
91 76.1 28.3 85.0
134 24.2 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 143.639 ug/l

RT: 11.16 min Scan# 3105

Delta R.T. 0.01 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

Instrument :

MSVOA_U

ClientSampleId :

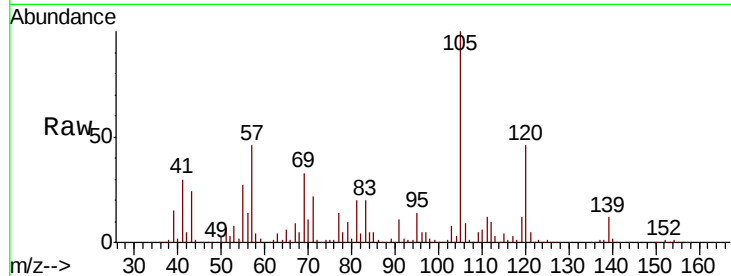
EP1-Q2-H6ME

Tgt Ion:105 Resp: 1139242

Ion Ratio Lower Upper

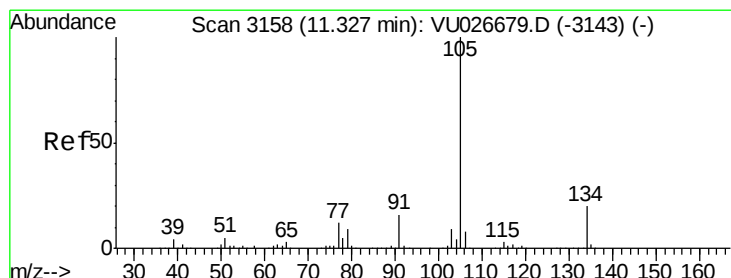
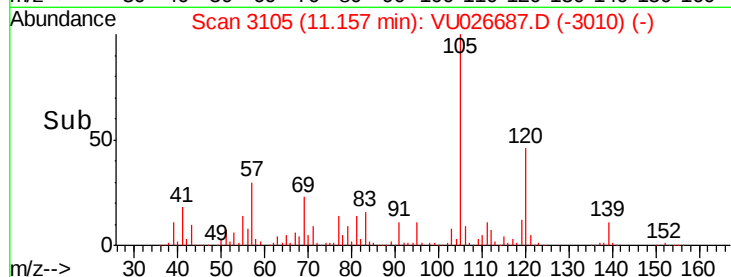
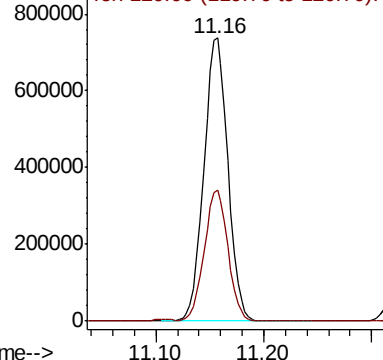
105 100

120 45.9 23.3 69.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 48.104 ug/l

RT: 11.33 min Scan# 3160

Delta R.T. 0.01 min

Lab File: VU026687.D

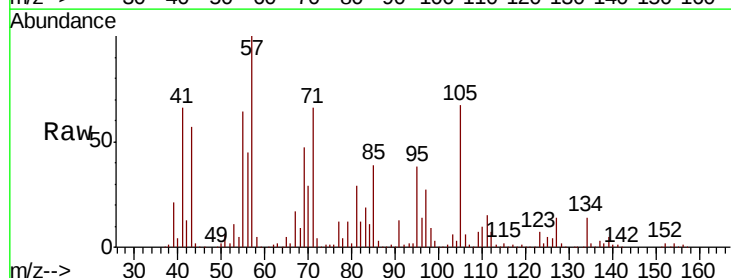
Acq: 11 Sep 2018 18:35

Tgt Ion:105 Resp: 455883

Ion Ratio Lower Upper

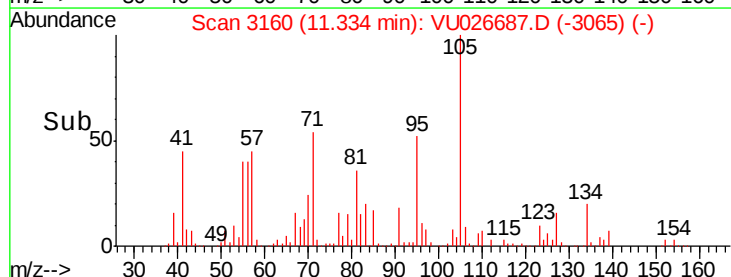
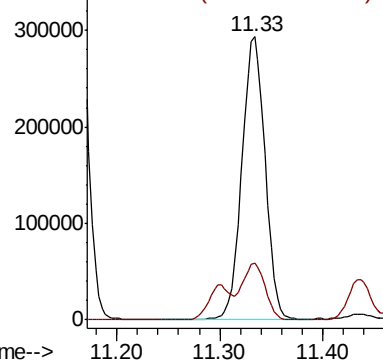
105 100

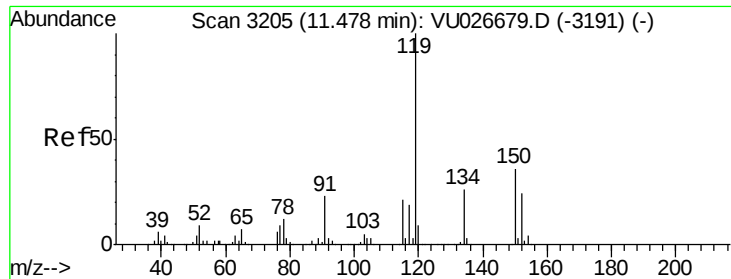
134 19.7 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

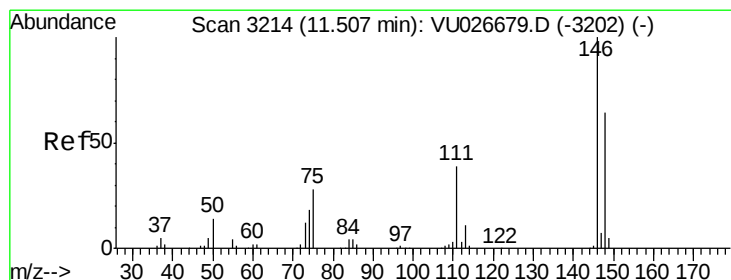
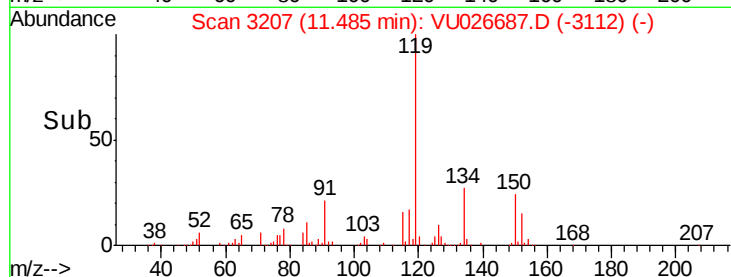
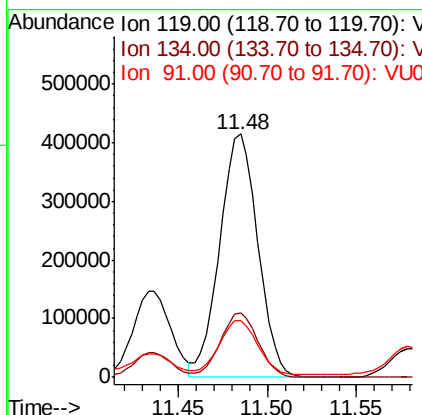
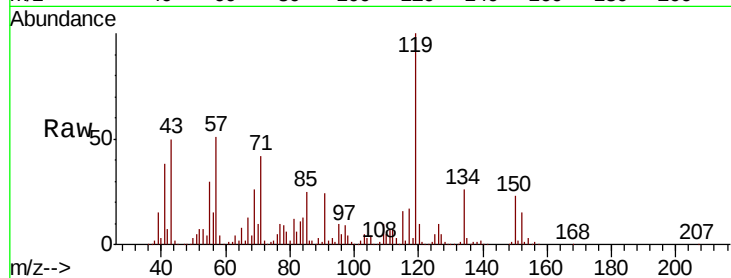




#86
p-Isopropyltoluene
Concen: 66.920 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.01 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

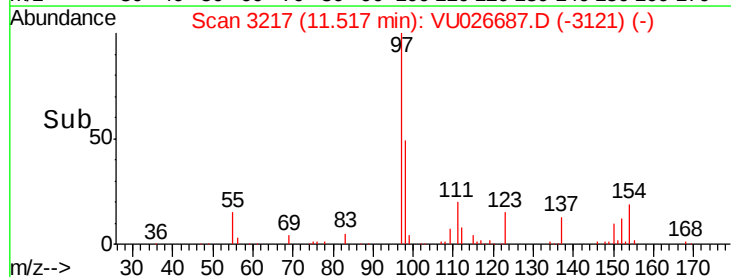
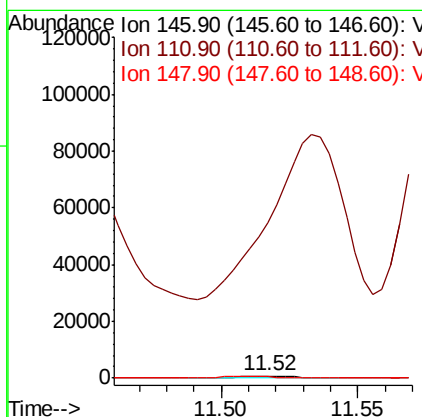
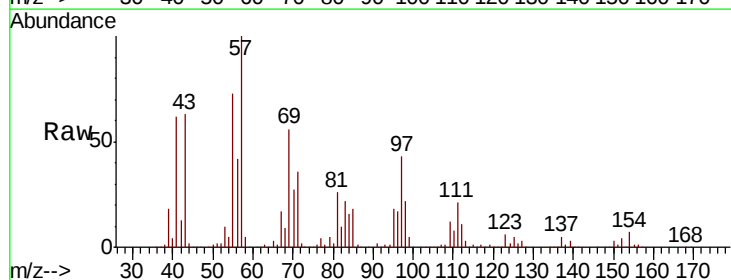
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

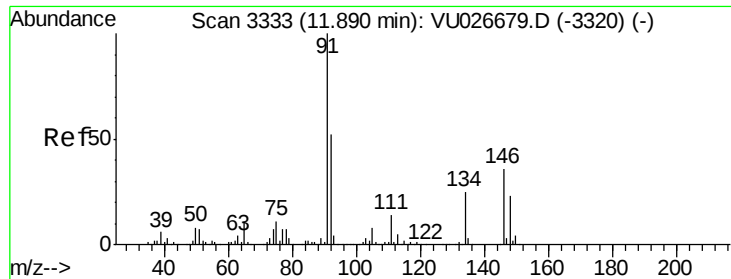
Tgt Ion:119 Resp: 612973
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 21.9 11.6 34.8



#88
1,4-Dichlorobenzene
Concen: 0.204 ug/l
RT: 11.52 min Scan# 3217
Delta R.T. 0.01 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion:146 Resp: 1007
Ion Ratio Lower Upper
146 100
111 0.0 19.2 57.6#
148 78.6 32.1 96.3

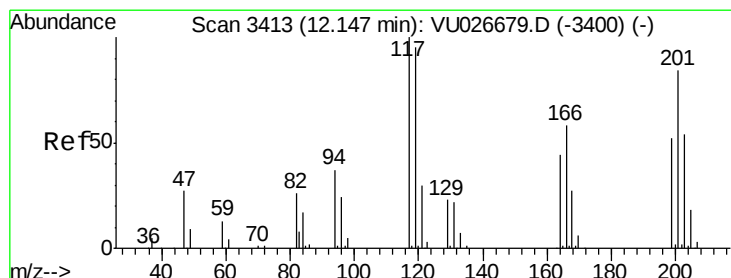
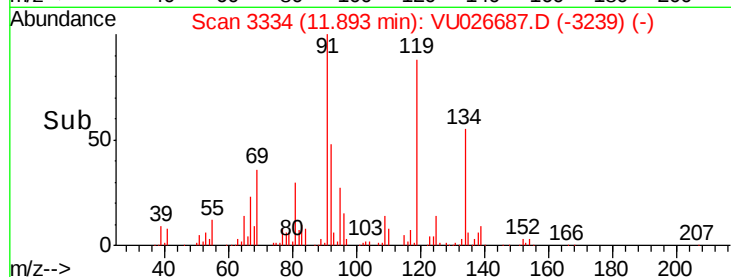
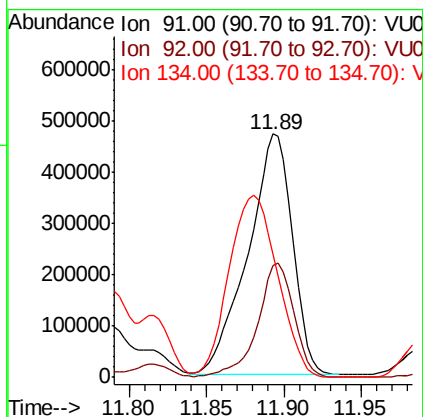
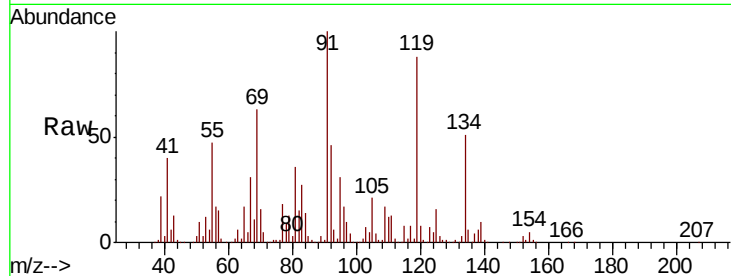




#89
n-Butylbenzene
Concen: 110.383 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

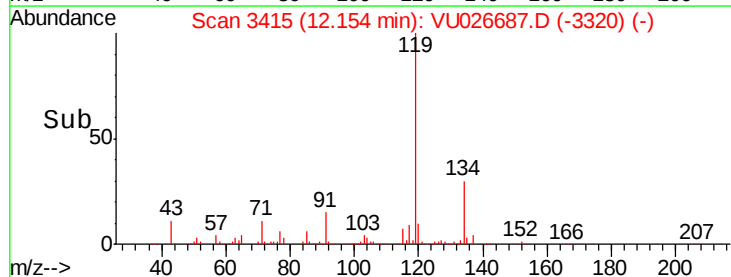
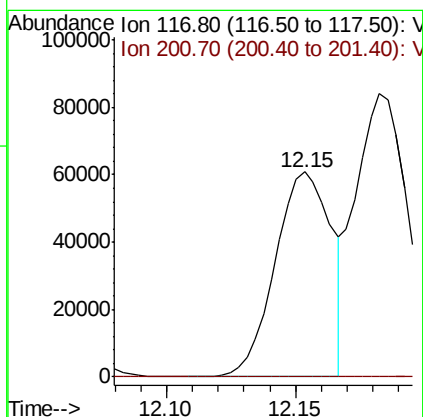
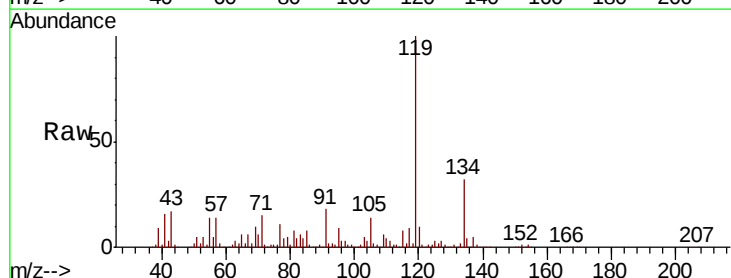
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

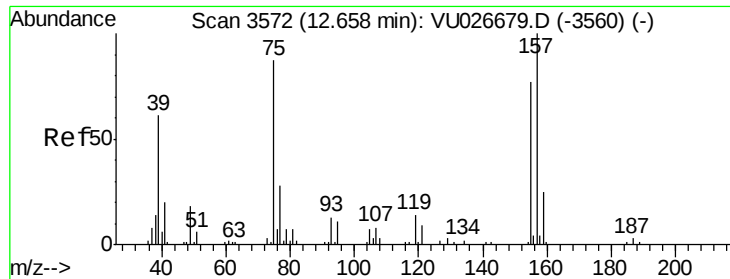
Tgt Ion: 91 Resp: 944892
Ion Ratio Lower Upper
91 100
92 38.1 25.8 77.3
134 82.1 12.6 37.8#



#90
Hexachloroethane
Concen: 55.135 ug/l
RT: 12.15 min Scan# 3415
Delta R.T. 0.01 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion: 117 Resp: 92202
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 6.235 ug/l

RT: 12.66 min Scan# 3571

Delta R.T. -0.00 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-H6ME

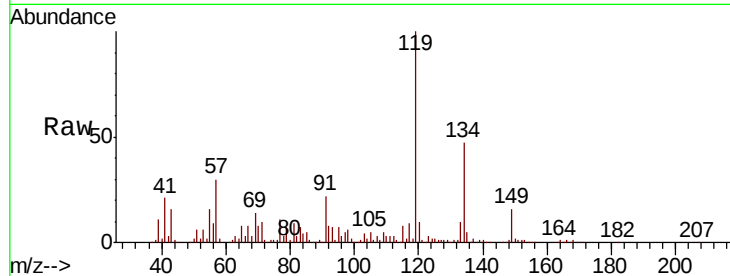
Tgt Ion: 75 Resp: 4766

Ion Ratio Lower Upper

75 100

155 0.0 44.1 132.4#

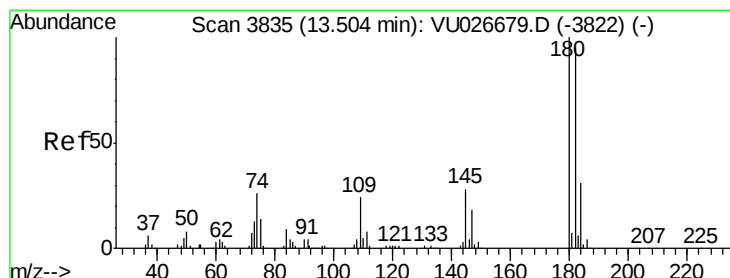
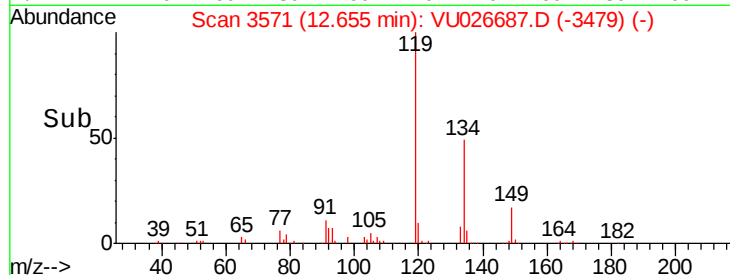
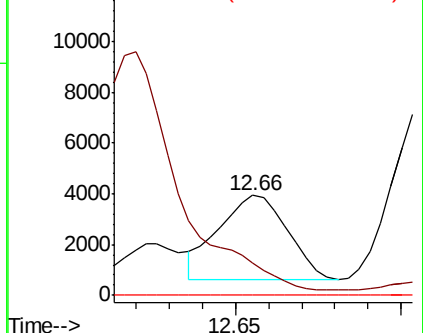
157 0.0 57.2 171.6#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 0.333 ug/l

RT: 13.50 min Scan# 3835

Delta R.T. 0.00 min

Lab File: VU026687.D

Acq: 11 Sep 2018 18:35

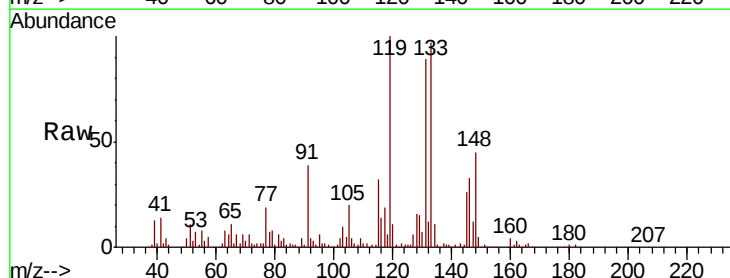
Tgt Ion: 180 Resp: 1056

Ion Ratio Lower Upper

180 100

182 118.6 47.9 143.7

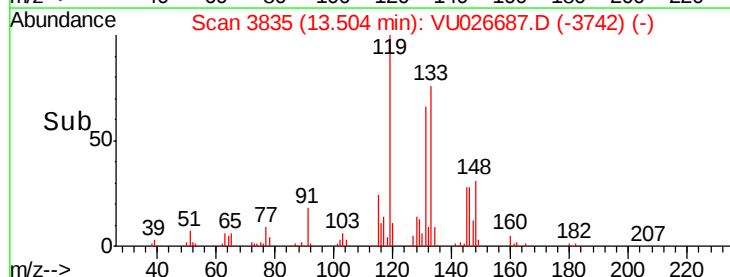
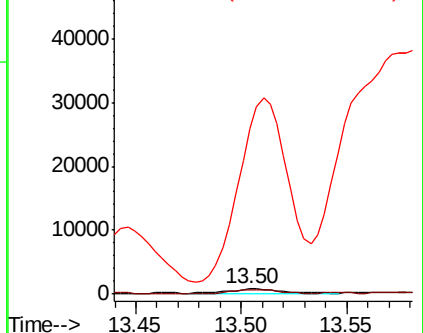
145 4401.6 14.0 42.0#

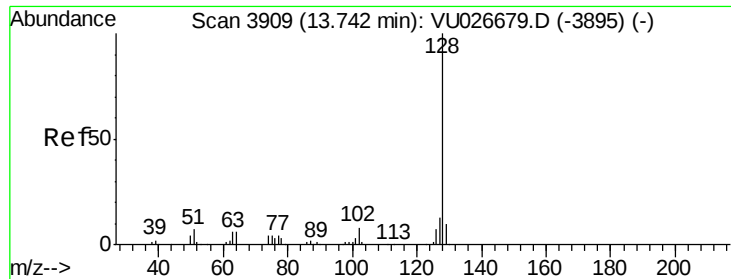


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

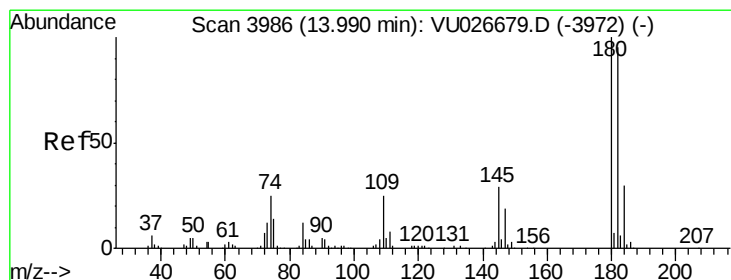
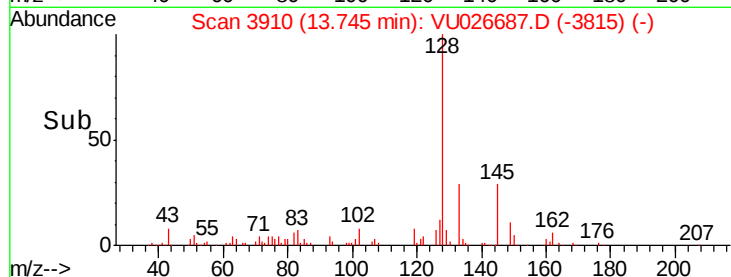
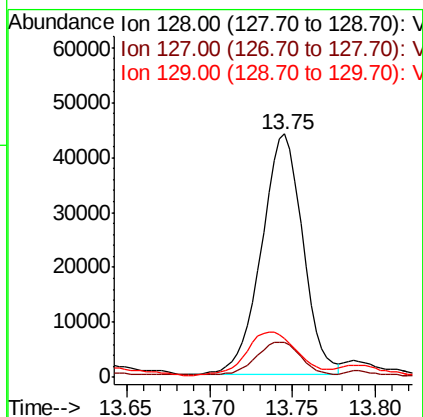
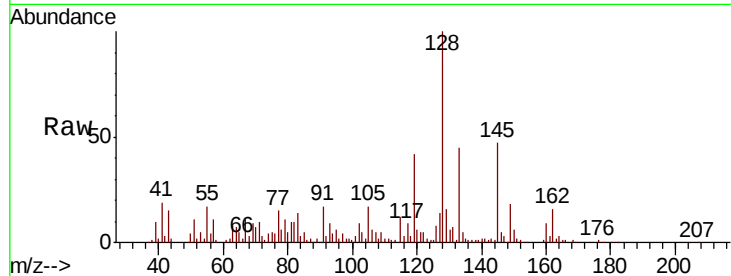




#95
Naphthalene
Concen: 8.075 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H6ME

Tgt Ion:128 Resp: 76818
Ion Ratio Lower Upper
128 100
127 14.2 10.4 15.6
129 21.9 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.229 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU026687.D
Acq: 11 Sep 2018 18:35

Tgt Ion:180 Resp: 759
Ion Ratio Lower Upper
180 100
182 97.6 47.9 143.7
145 0.0 14.9 44.9#

