

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091218\
 Data File : VU026689.D
 Acq On : 11 Sep 2018 19:21
 Operator : MD/SY
 Sample : J4803-21
 Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Quant Time: Sep 12 05:40:20 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	124508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	213858	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	223750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	143248	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	99049	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
35) Dibromofluoromethane	4.88	113	86039	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
50) Toluene-d8	7.57	98	318416	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
62) 4-Bromofluorobenzene	10.31	95	143619	61.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.84%	

Target Compounds					Qvalue	
3) Chloromethane	1.32	50	404	0.215	ug/l	99
5) Bromomethane	1.60	94	734	0.602	ug/l	97
10) Methyl Iodide	2.38	142	472	9.617	ug/l #	77
11) Tert butyl alcohol	2.83	59	3394	7.372	ug/l #	73
16) Acetone	2.16	43	67069	62.720	ug/l #	43
18) Methyl Acetate	2.62	43	5752	2.493	ug/l	96
20) Methylene Chloride	2.68	84	529	0.305	ug/l #	82
31) Cyclohexane	4.98	56	2242	0.631	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	9429	3.927	ug/l #	49
38) Carbon Tetrachloride	4.98	117	11353	4.475	ug/l #	15
51) 4-Methyl-2-Pentanone	7.57	43	1440	0.490	ug/l #	1
53) t-1,3-Dichloropropene	7.81	75	921	0.322	ug/l #	43
56) Ethyl methacrylate	7.91	69	181	2.905	ug/l #	77
59) 2-Hexanone	8.33	43	4451	1.923	ug/l #	25
64) Tetrachloroethene	8.23	164	376	0.211	ug/l	91
70) Styrene	9.80	104	82	1.872	ug/l #	1
74) N-amyl acetate	10.01	43	19924	4.323	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	10.49	83	62381	15.680	ug/l #	25
76) 1,2,3-Trichloropropane	10.31	75	67545	21.050	ug/l #	38
79) 2-Chlorotoluene	10.69	91	5217	0.741	ug/l	87
80) 1,3,5-Trimethylbenzene	10.78	105	141797	17.282	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.31	75	67545	64.579	ug/l #	100
82) 4-Chlorotoluene	10.69	91	5217	0.660	ug/l	93
83) tert-Butylbenzene	11.11	119	8628	1.036	ug/l #	66
84) 1,2,4-Trimethylbenzene	11.15	105	28233	3.412	ug/l	98
85) sec-Butylbenzene	11.15	105	28233	2.855	ug/l #	56
86) p-Isopropyltoluene	11.48	119	43674	5.546	ug/l	97
89) n-Butylbenzene	11.88	91	87353	11.702	ug/l #	1
90) Hexachloroethane	12.15	117	10762	6.168	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.65	75	2128	2.668	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.50	180	888	0.269	ug/l #	1
95) Naphthalene	13.74	128	6688	1.604	ug/l #	44

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091218\
Data File : VU026689.D
Acq On : 11 Sep 2018 19:21
Operator : MD/SY
Sample : J4803-21
Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

Quant Time: Sep 12 05:40:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration

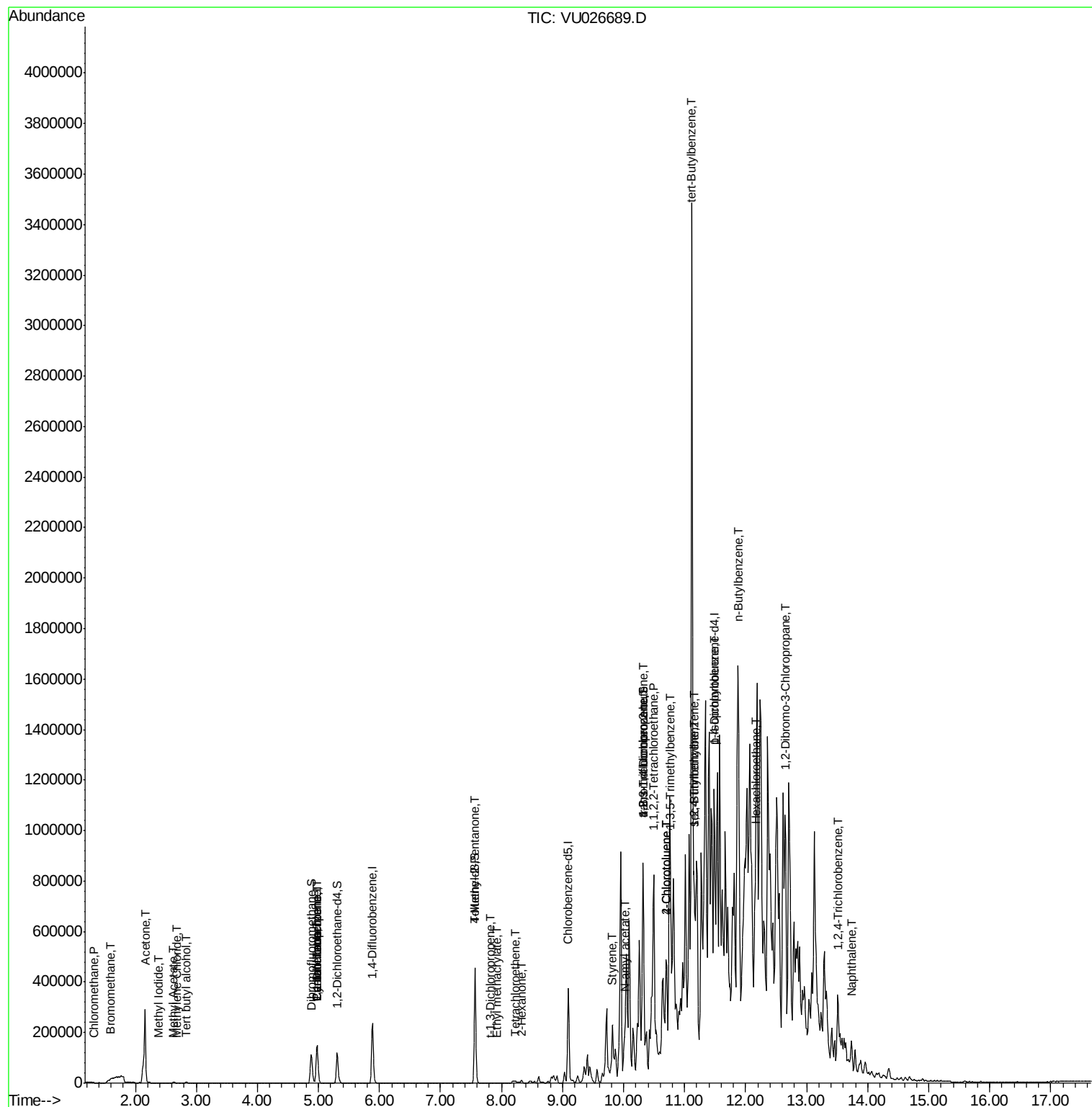
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

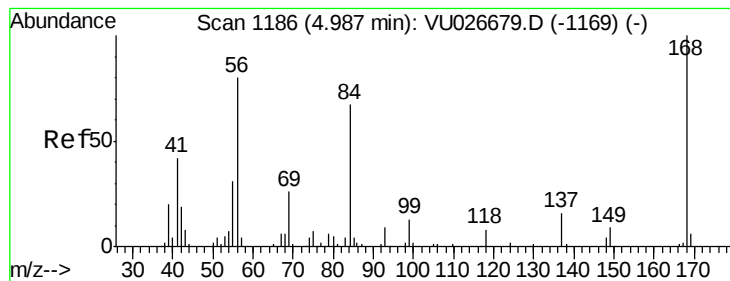
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091218\
Data File : VU026689.D
Acq On : 11 Sep 2018 19:21
Operator : MD/SY
Sample : J4803-21
Misc : 5.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

Quant Time: Sep 12 05:40:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1183

Delta R.T. -0.01 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

Instrument :

MSVOA_U

ClientSampleId :

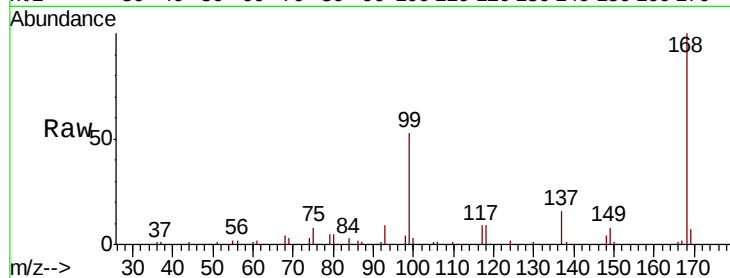
EP1-Q2-FD-01ME

Tgt Ion:168 Resp: 124508

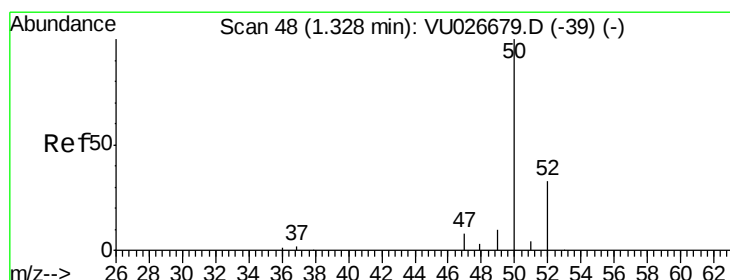
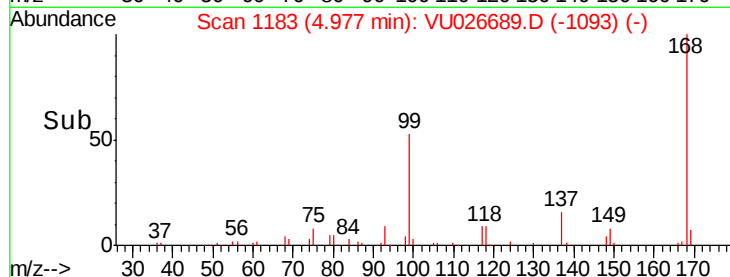
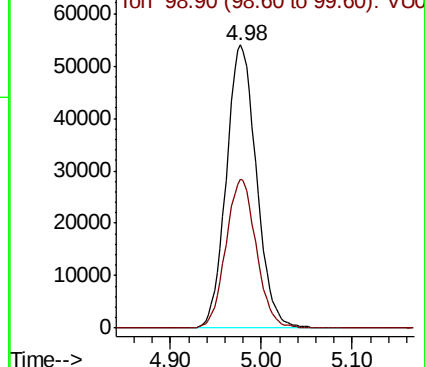
Ion Ratio Lower Upper

168 100

99 52.7 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026679.D (-1169) (-)



#3

Chloromethane

Concen: 0.215 ug/l

RT: 1.32 min Scan# 46

Delta R.T. -0.01 min

Lab File: VU026689.D

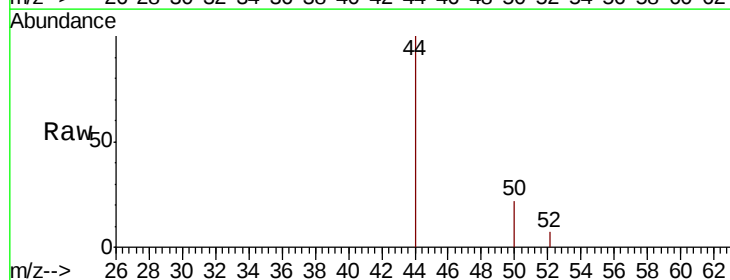
Acq: 11 Sep 2018 19:21

Tgt Ion: 50 Resp: 404

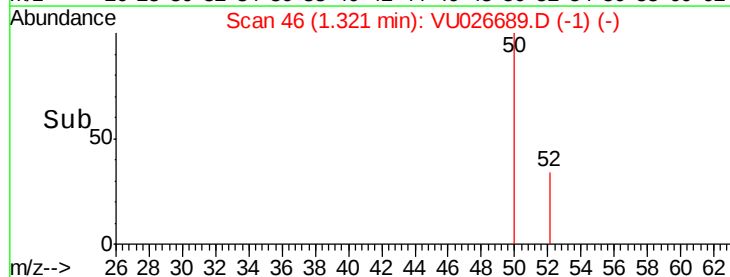
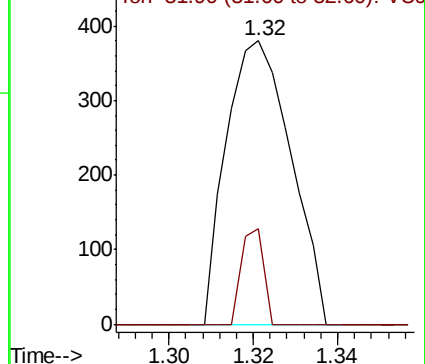
Ion Ratio Lower Upper

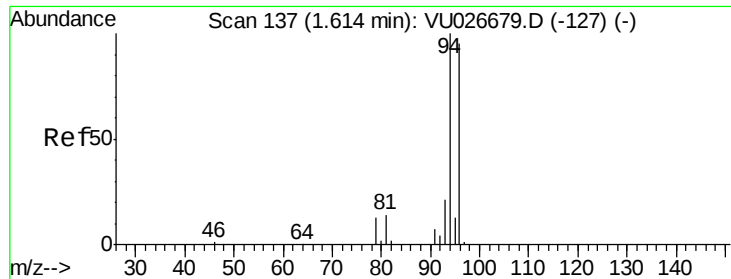
50 100

52 33.7 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VU026679.D (-39) (-)





#5

Bromomethane

Concen: 0.602 ug/l

RT: 1.60 min Scan# 133

Delta R.T. -0.01 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

Instrument :

MSVOA_U

ClientSampleId :

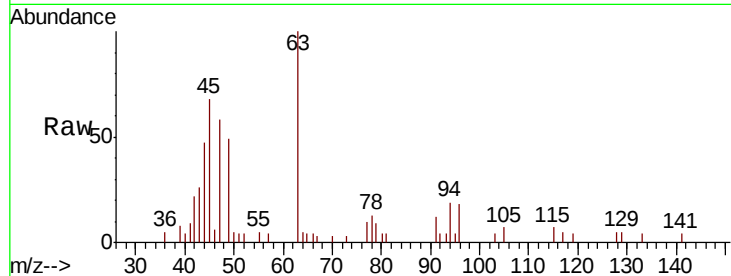
EP1-Q2-FD-01ME

Tgt Ion: 94 Resp: 734

Ion Ratio Lower Upper

94 100

96 92.2 75.8 113.6



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

1.60

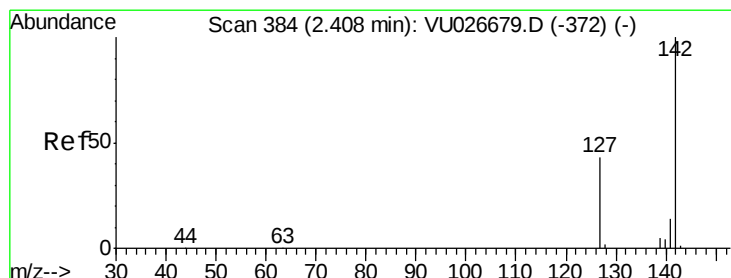
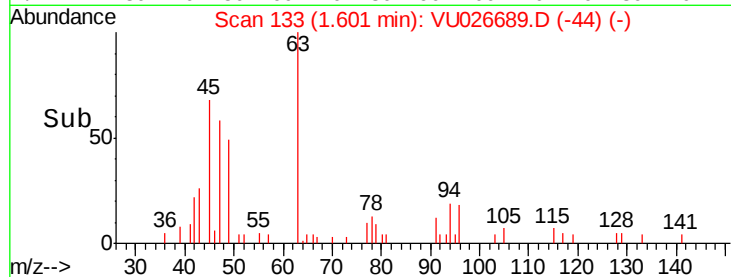
600

400

200

0

Time-->



#10

Methyl Iodide

Concen: 9.617 ug/l

RT: 2.38 min Scan# 375

Delta R.T. -0.03 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

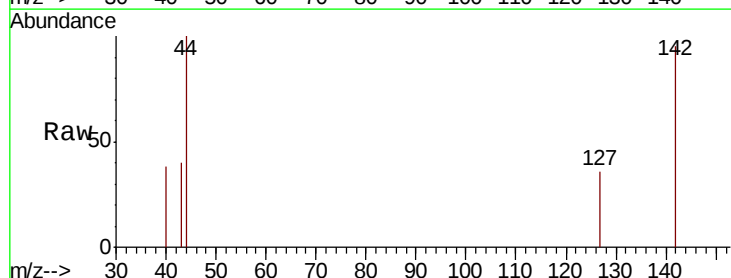
Tgt Ion: 142 Resp: 472

Ion Ratio Lower Upper

142 100

127 30.1 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

400

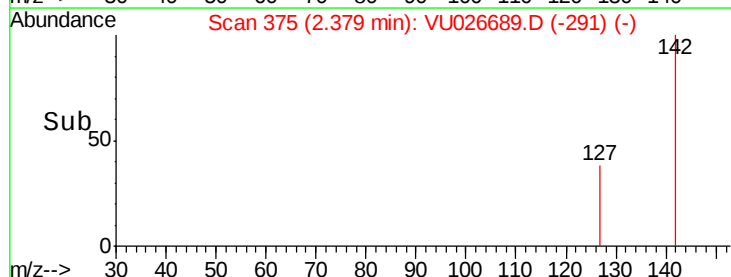
300

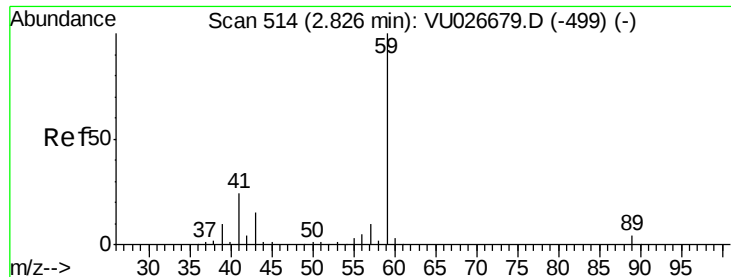
200

100

0

Time-->

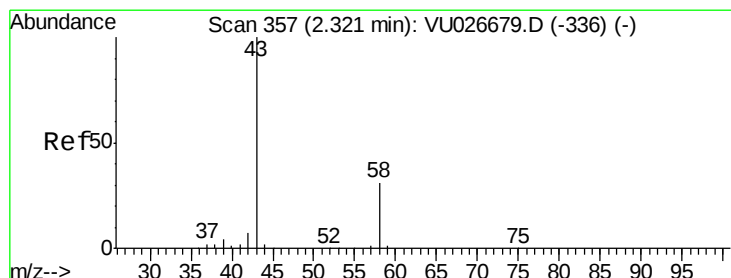
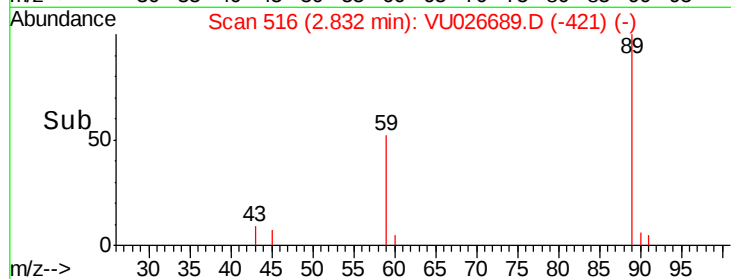
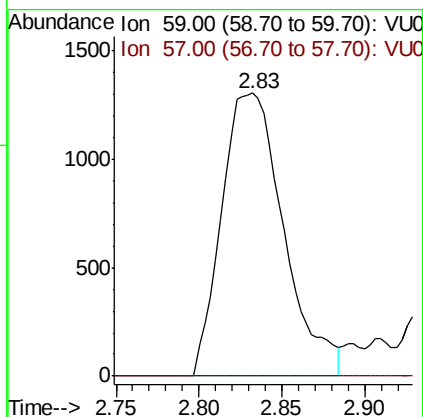
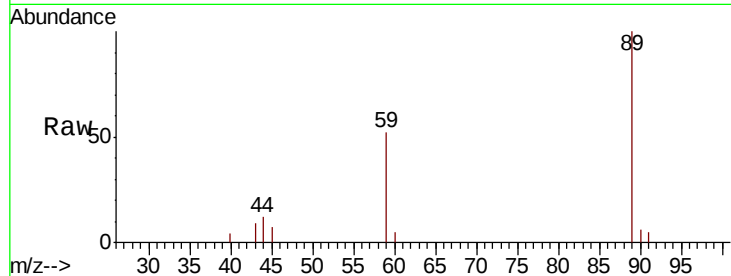




#11
Tert butyl alcohol
Concen: 7.372 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

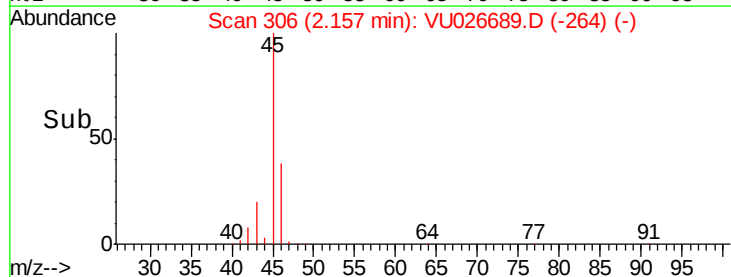
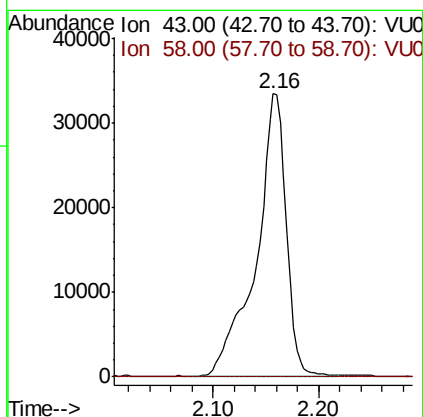
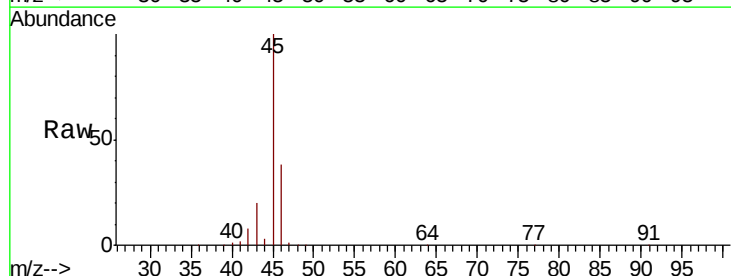
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

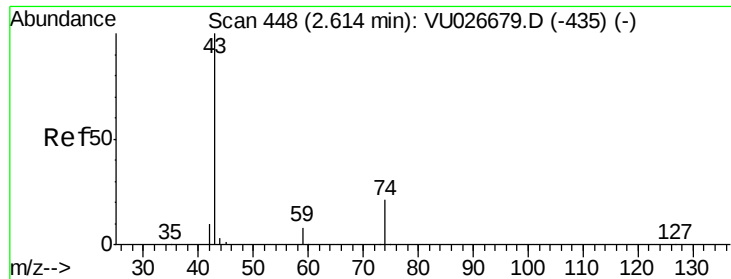
Tgt Ion: 59 Resp: 3394
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#16
Acetone
Concen: 62.720 ug/l
RT: 2.16 min Scan# 306
Delta R.T. -0.16 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Tgt Ion: 43 Resp: 67069
Ion Ratio Lower Upper
43 100
58 0.0 25.1 37.7#

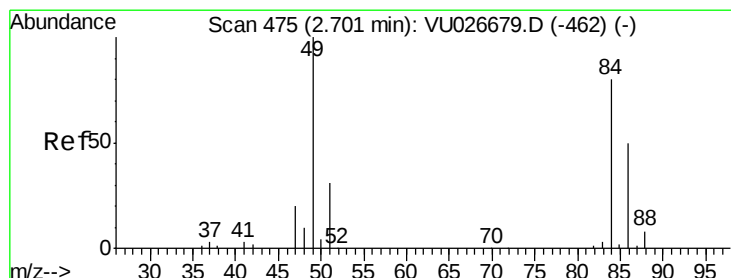
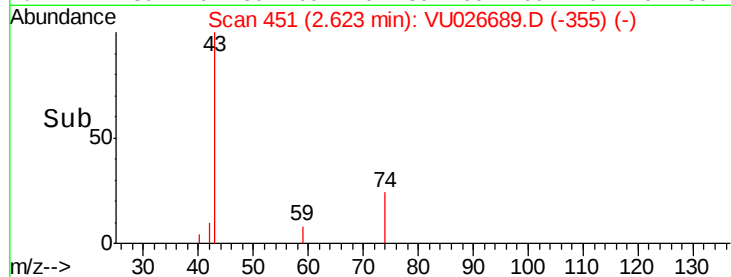
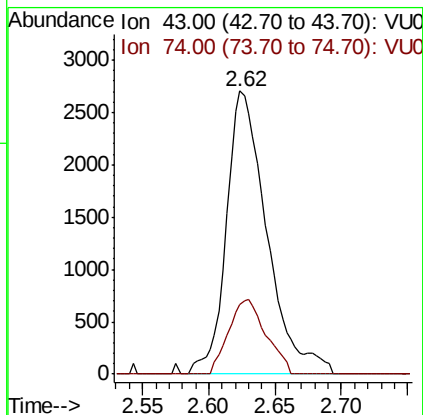
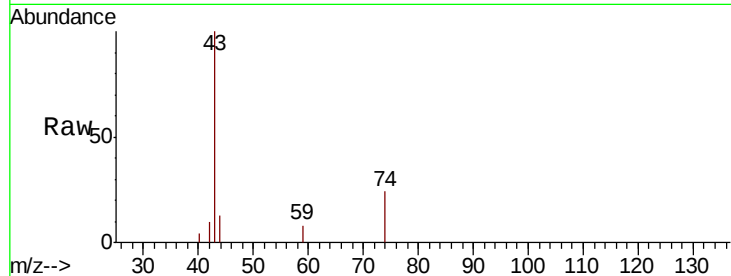




#18
Methyl Acetate
Concen: 2.493 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

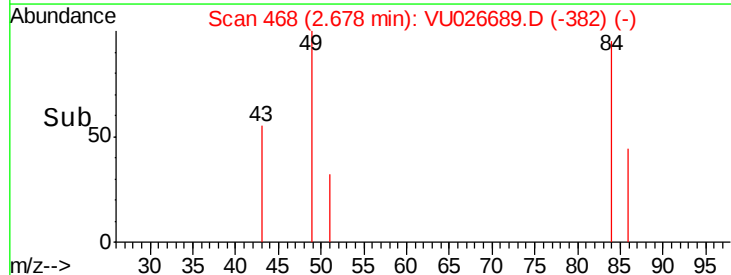
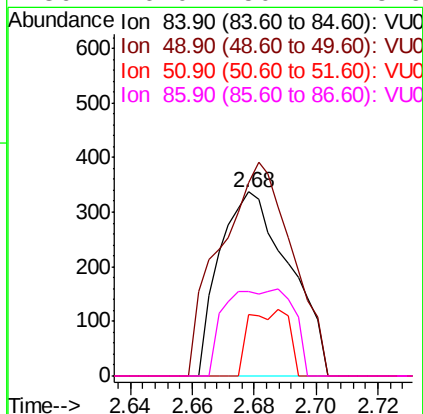
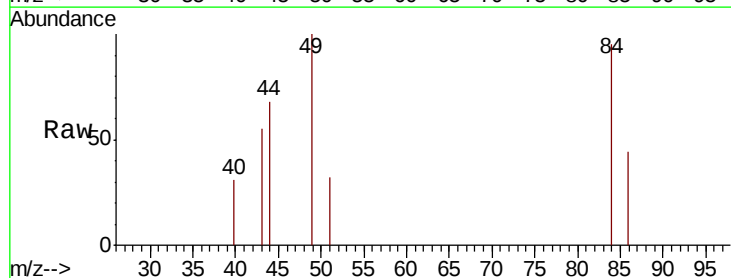
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

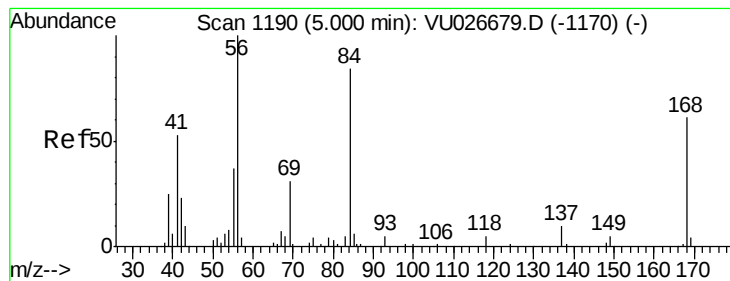
Tgt Ion: 43 Resp: 5752
Ion Ratio Lower Upper
43 100
74 24.2 17.7 26.5



#20
Methylene Chloride
Concen: 0.305 ug/l
RT: 2.68 min Scan# 468
Delta R.T. -0.02 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Tgt Ion: 84 Resp: 529
Ion Ratio Lower Upper
84 100
49 105.0 100.6 151.0
51 33.2 30.9 46.3
86 46.0 50.4 75.6#





#31

Cyclohexane

Concen: 0.631 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.02 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-FD-01ME

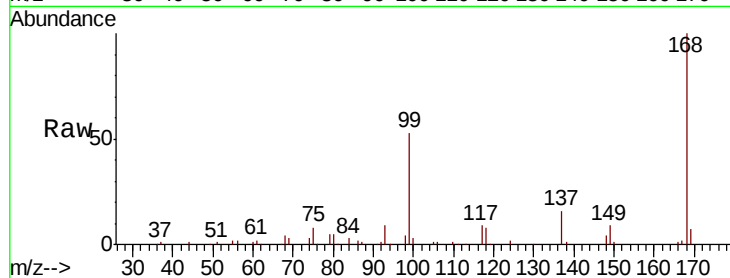
Tgt Ion: 56 Resp: 2242

Ion Ratio Lower Upper

56 100

69 159.9 24.9 37.3#

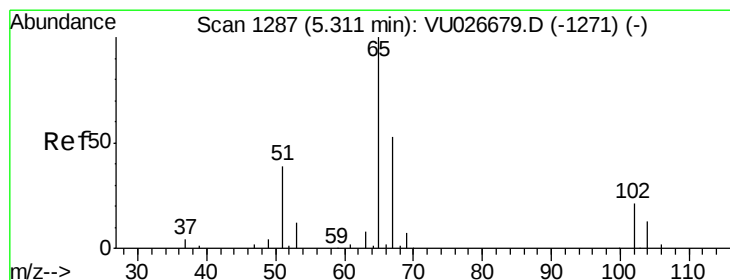
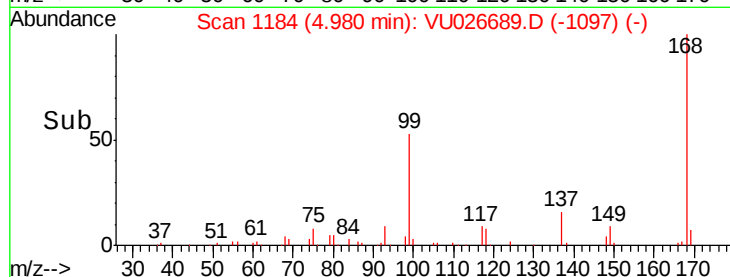
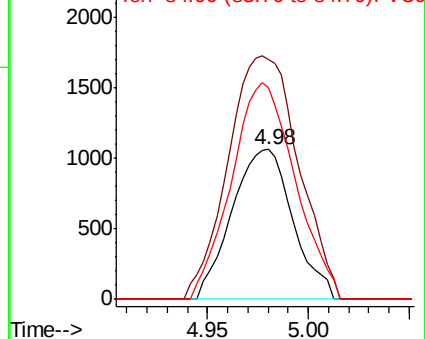
84 141.3 66.6 100.0#



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



#33

1,2-Dichloroethane-d4

Concen: 52.442 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU026689.D

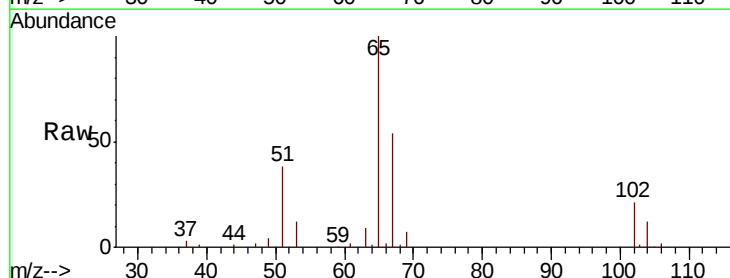
Acq: 11 Sep 2018 19:21

Tgt Ion: 65 Resp: 99049

Ion Ratio Lower Upper

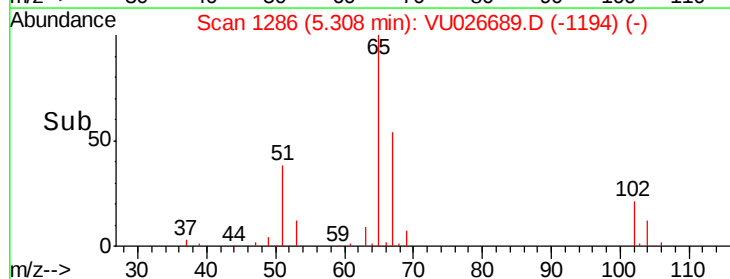
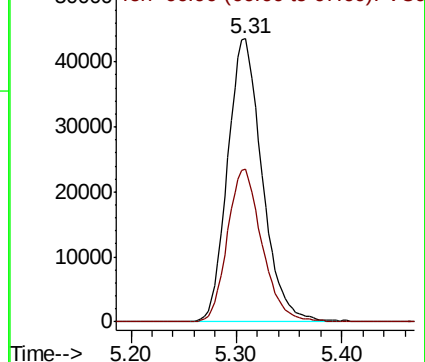
65 100

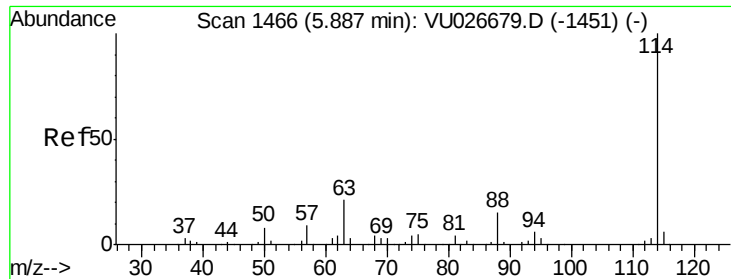
67 53.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

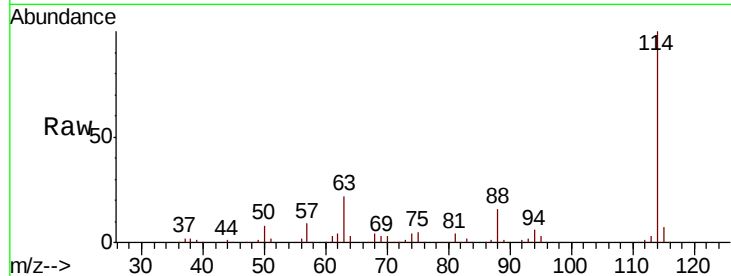




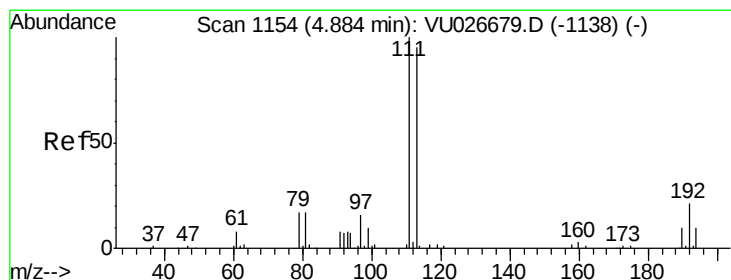
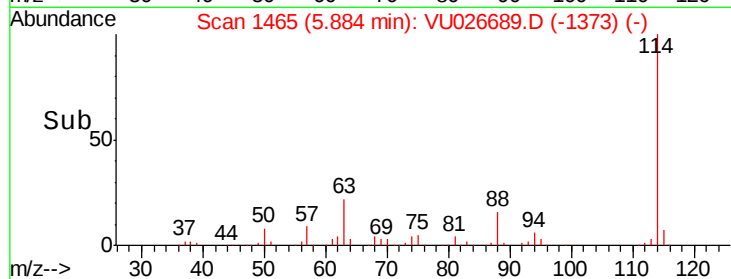
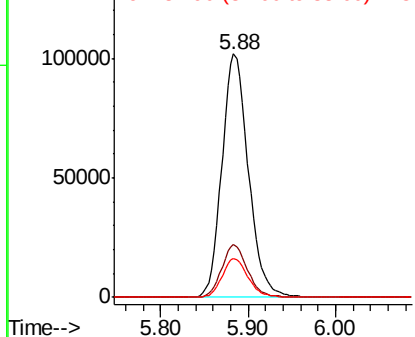
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.4
88	16.0	0.0	30.8

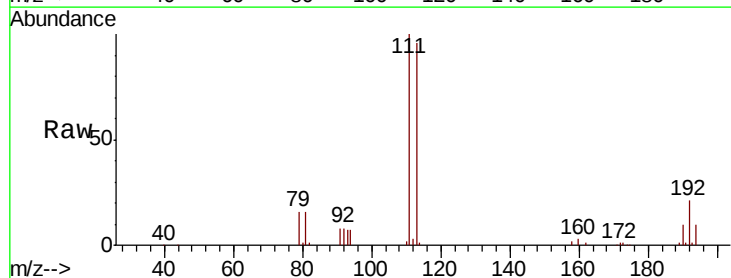


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

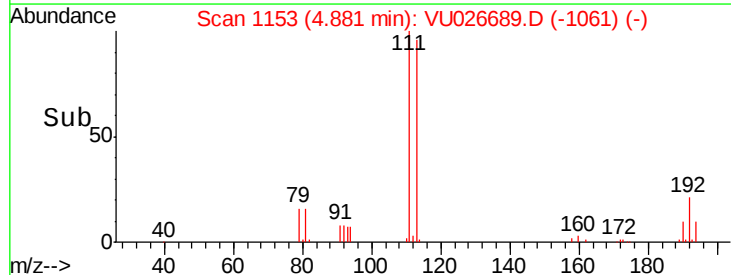
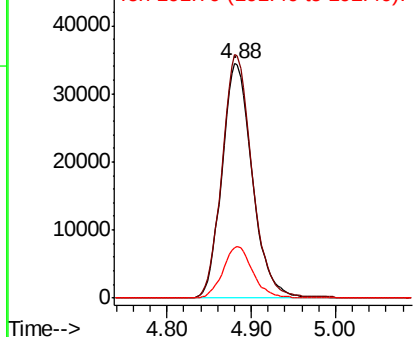


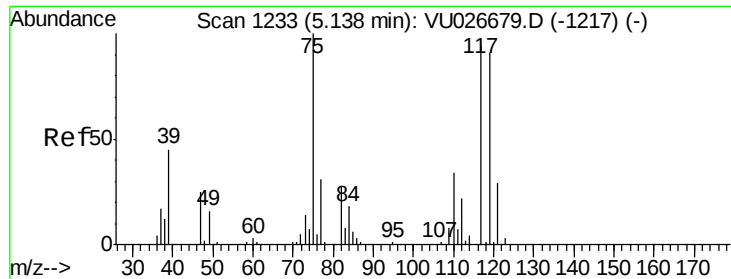
#35
 Dibromofluoromethane
 Concen: 49.322 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.1	124.7
192	21.5	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

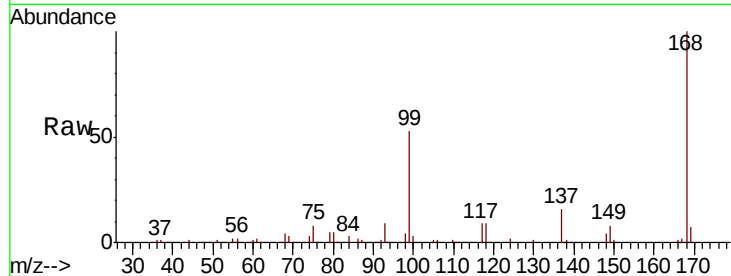




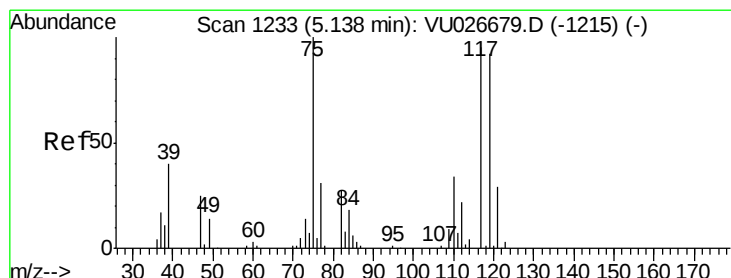
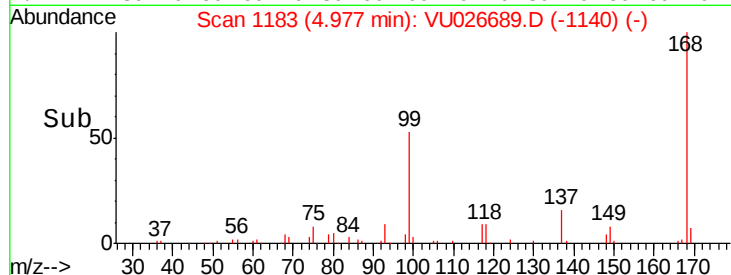
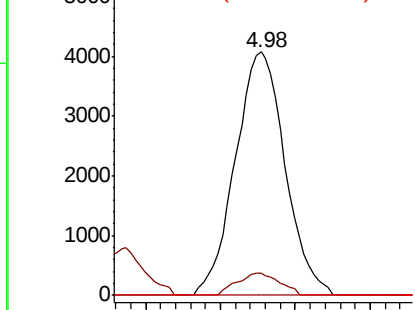
#36
 1,1-Dichloropropene
 Concen: 3.927 ug/l
 RT: 4.98 min Scan# 1183
 Delta R.T. -0.16 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Tgt Ion: 75 Resp: 9429
 Ion Ratio Lower Upper
 75 100
 110 7.8 17.3 51.9#
 77 0.0 24.9 37.3#

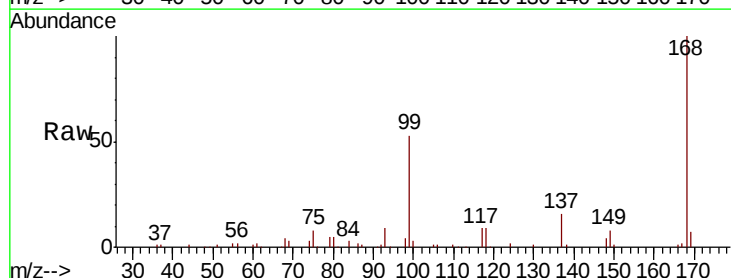


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0

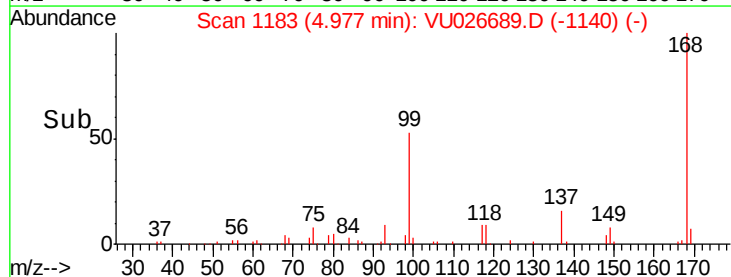
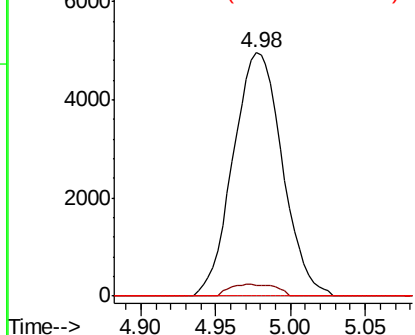


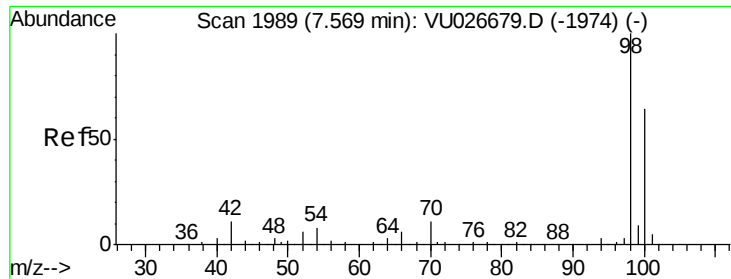
#38
 Carbon Tetrachloride
 Concen: 4.475 ug/l
 RT: 4.98 min Scan# 1183
 Delta R.T. -0.16 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Tgt Ion: 117 Resp: 11353
 Ion Ratio Lower Upper
 117 100
 119 4.4 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

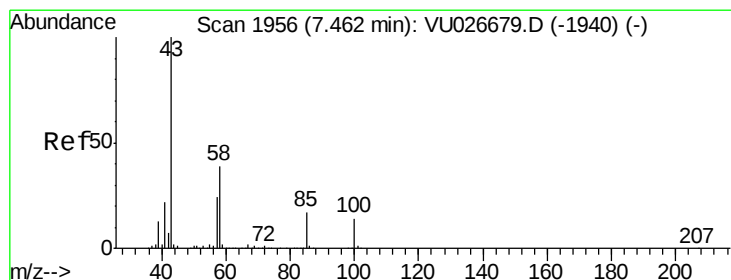
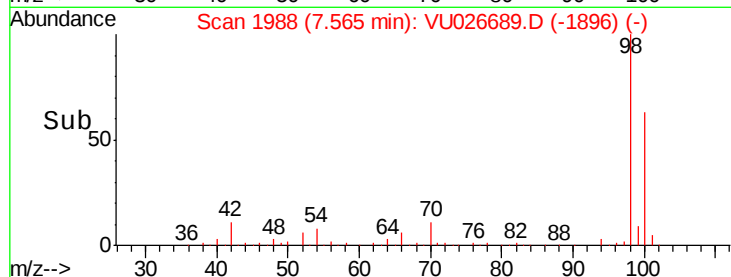
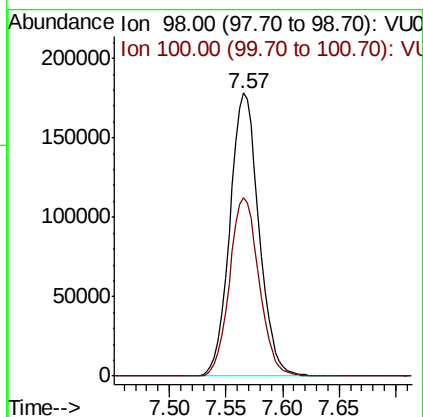
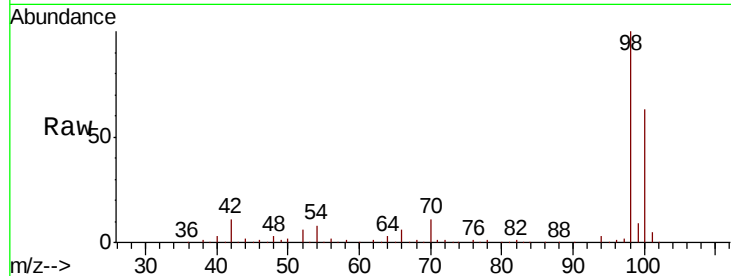




#50
Toluene-d8
Concen: 49.352 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

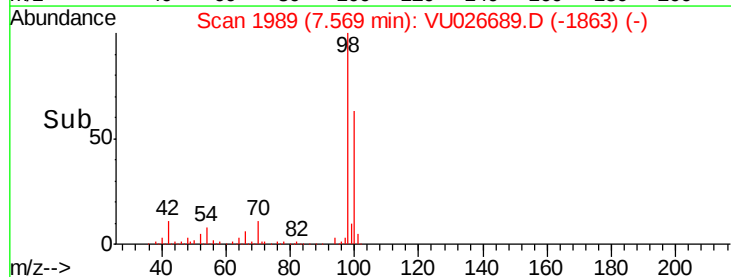
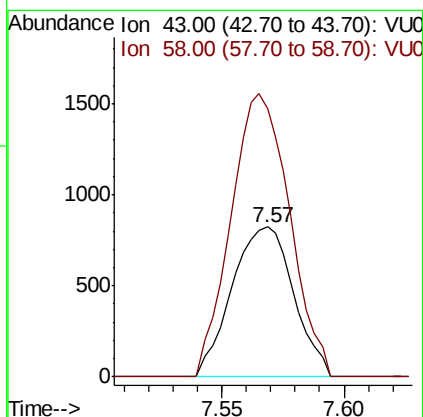
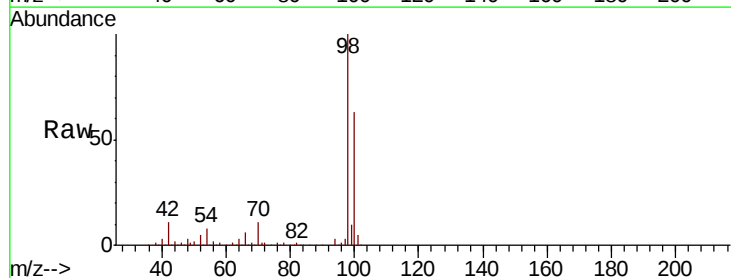
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

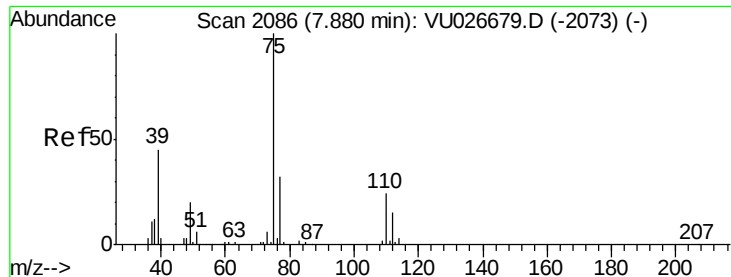
Tgt Ion: 98 Resp: 318416
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.490 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.11 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Tgt Ion: 43 Resp: 1440
Ion Ratio Lower Upper
43 100
58 179.7 31.1 46.7#





#53

t-1,3-Dichloropropene

Concen: 0.322 ug/l

RT: 7.81 min Scan# 2063

Delta R.T. -0.07 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

Instrument :

MSVOA_U

ClientSampleId :

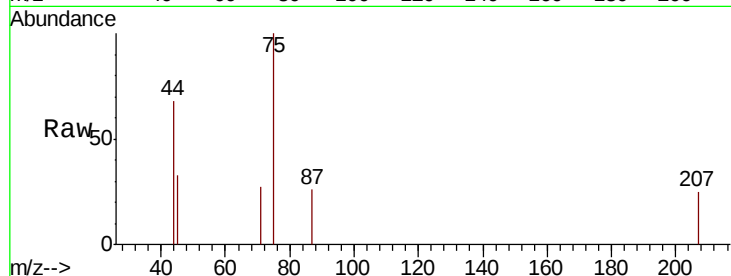
EP1-Q2-FD-01ME

Tgt Ion: 75 Resp: 921

Ion Ratio Lower Upper

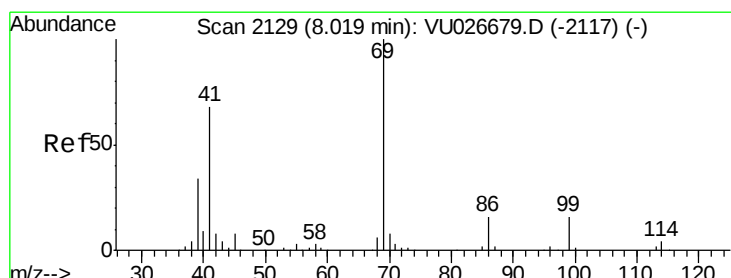
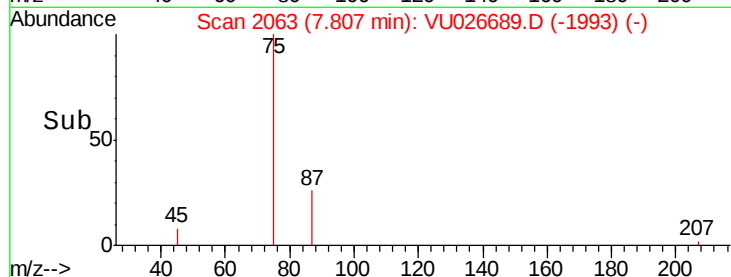
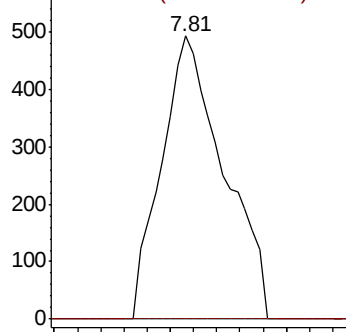
75 100

77 0.0 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0



#56

Ethyl methacrylate

Concen: 2.905 ug/l

RT: 7.91 min Scan# 2095

Delta R.T. -0.11 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

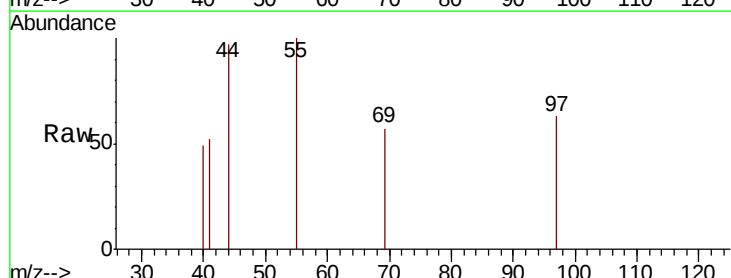
Tgt Ion: 69 Resp: 181

Ion Ratio Lower Upper

69 100

41 64.6 54.2 81.2

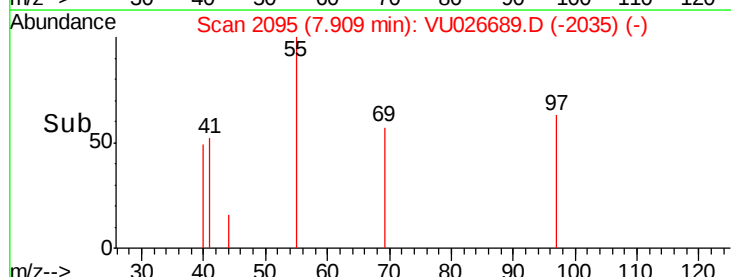
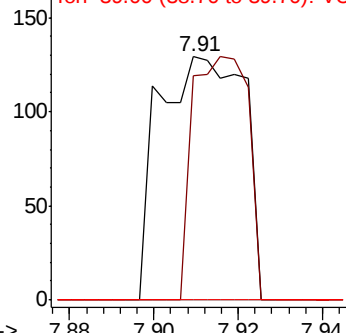
39 0.0 28.4 42.6#

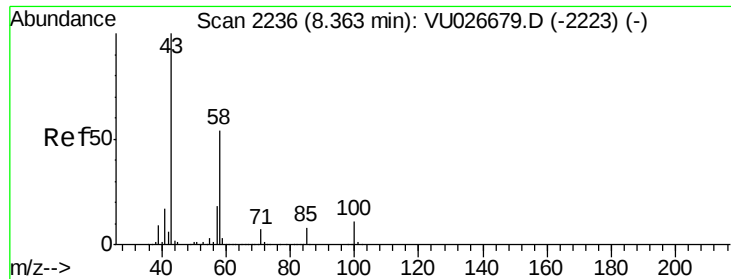


Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

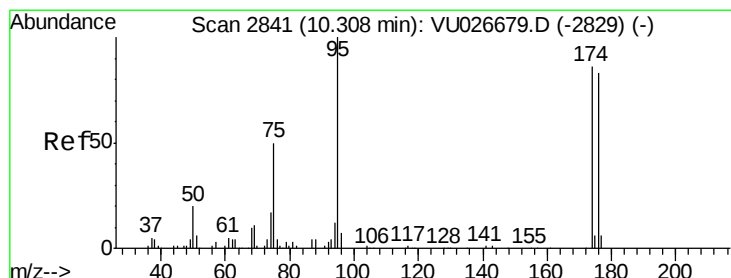
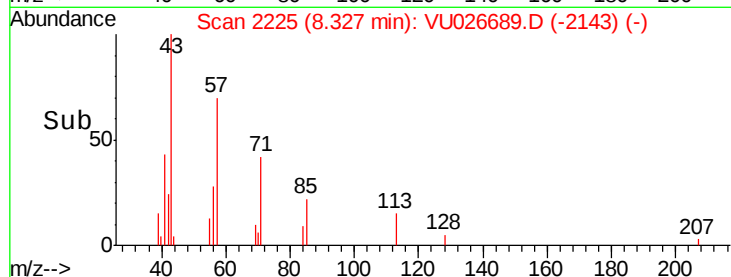
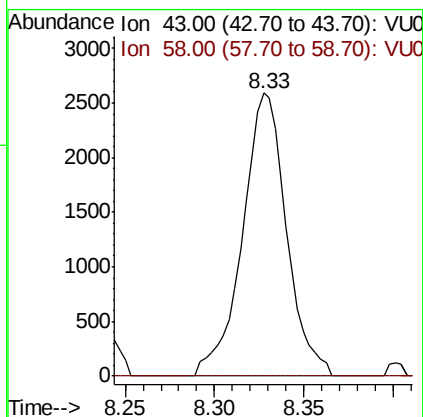
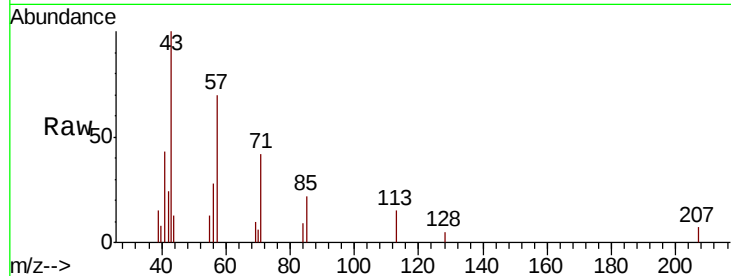




#59
2-Hexanone
Concen: 1.923 ug/l
RT: 8.33 min Scan# 2225
Delta R.T. -0.04 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

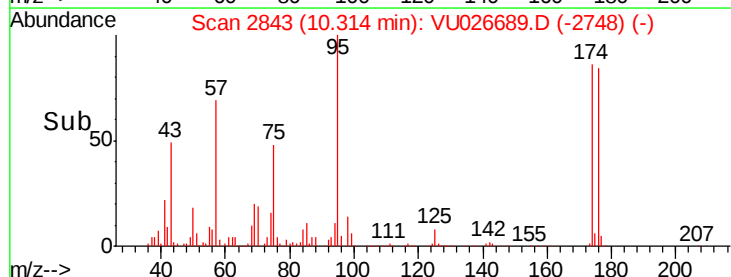
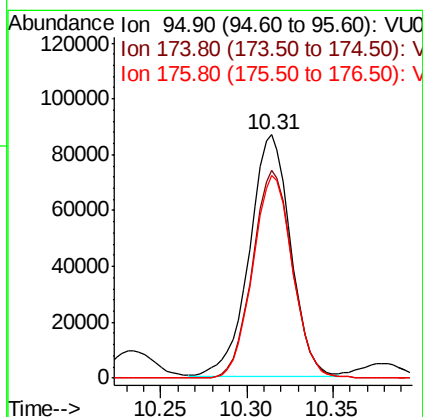
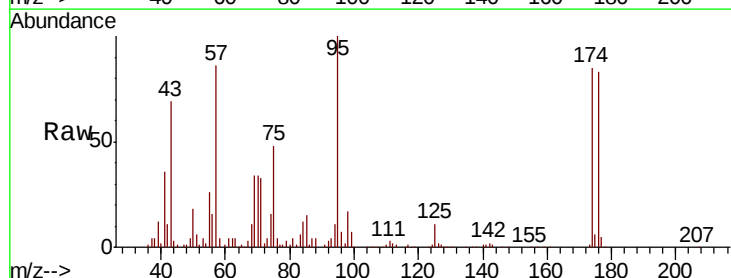
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

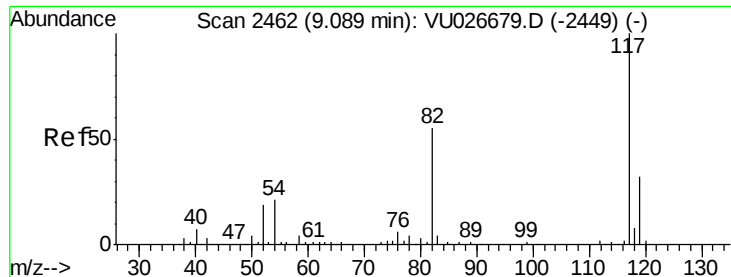
Tgt Ion: 43 Resp: 4451
Ion Ratio Lower Upper
43 100
58 0.0 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 61.418 ug/l
RT: 10.31 min Scan# 2843
Delta R.T. 0.01 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Tgt Ion: 95 Resp: 143619
Ion Ratio Lower Upper
95 100
174 83.7 0.0 172.8
176 81.5 0.0 168.6

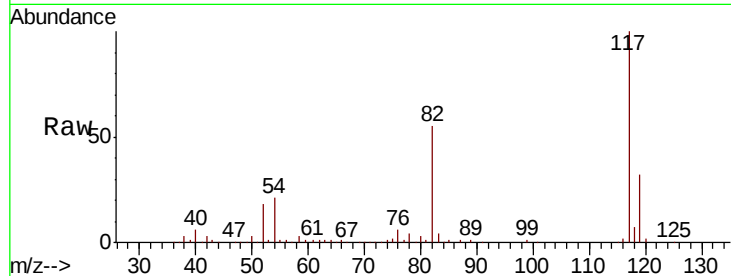




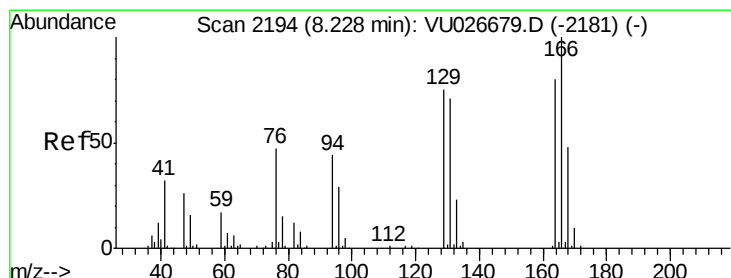
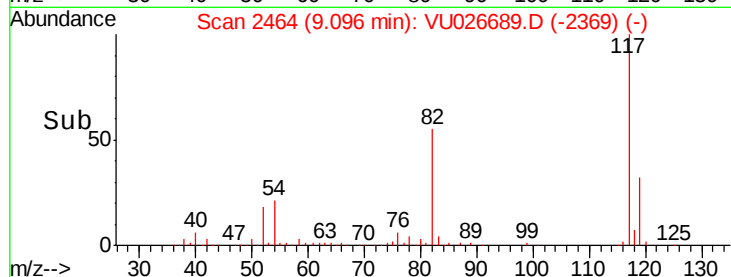
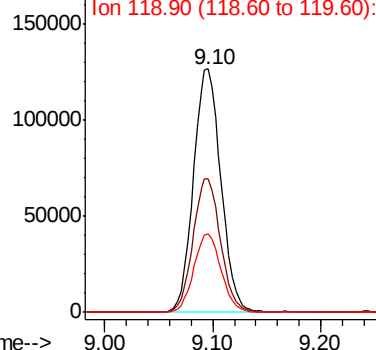
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.10 min Scan# 2464
Delta R.T. 0.01 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

Tgt Ion:117 Resp: 223750
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.2 25.7 38.5



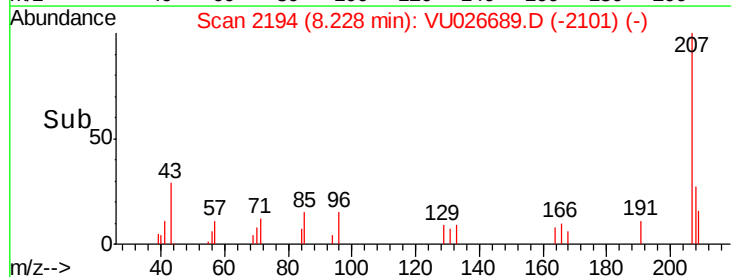
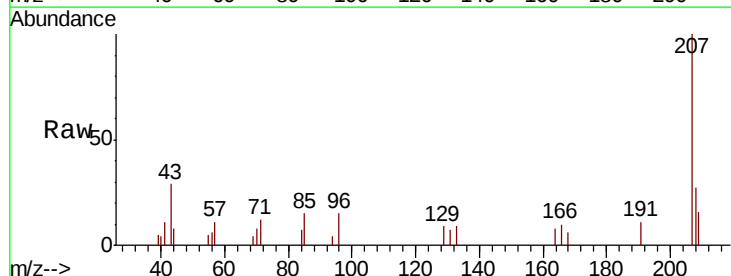
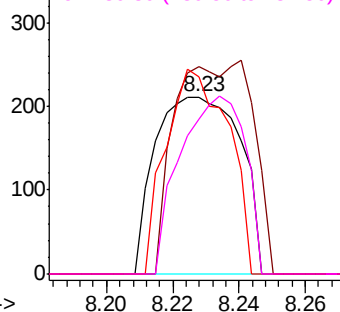
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

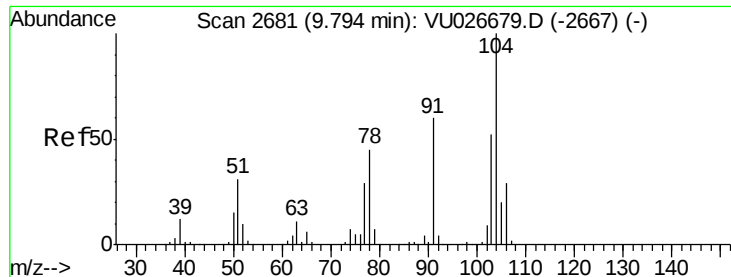


#64
Tetrachloroethene
Concen: 0.211 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Tgt Ion:164 Resp: 376
Ion Ratio Lower Upper
164 100
166 117.5 100.5 150.7
129 111.4 75.3 112.9
131 87.7 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

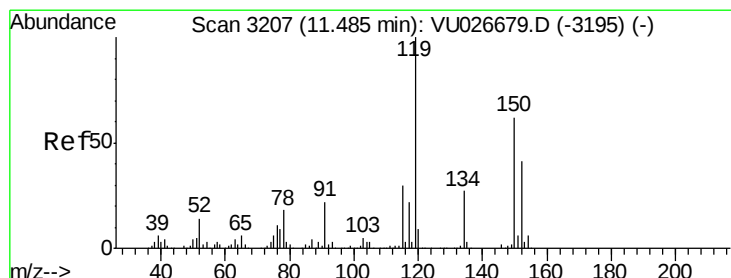
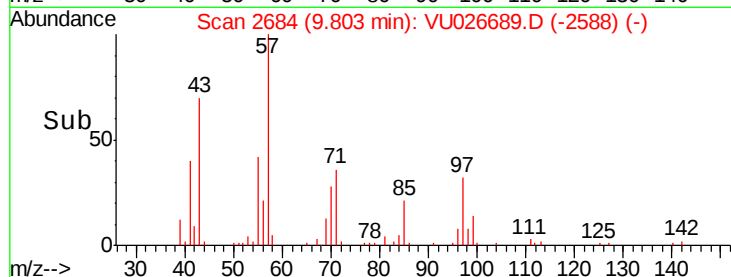
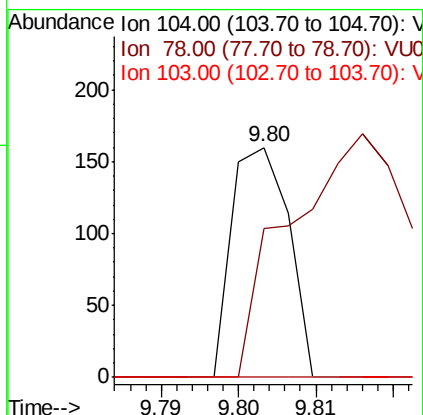
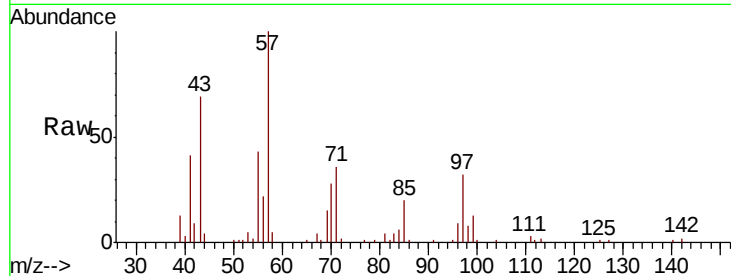




#70
Styrene
Concen: 1.872 ug/l
RT: 9.80 min Scan# 2684
Delta R.T. 0.01 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

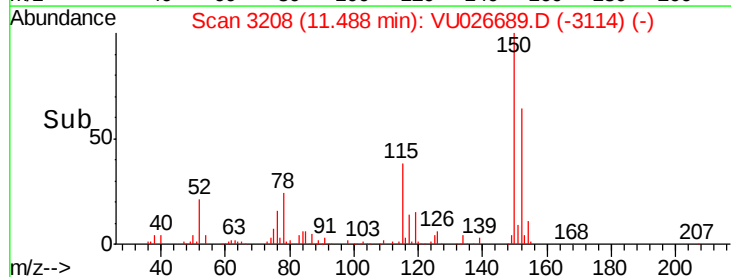
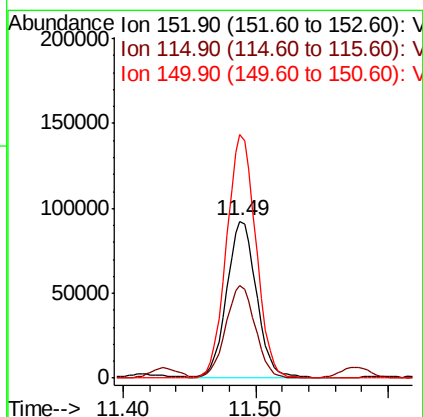
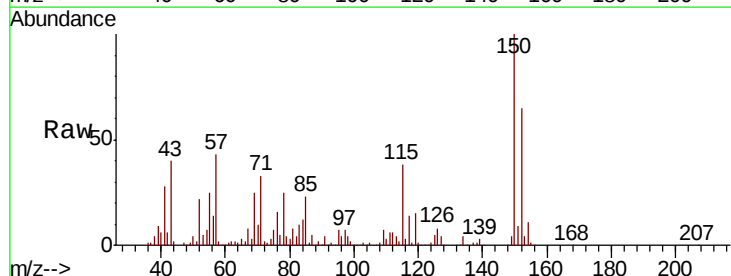
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

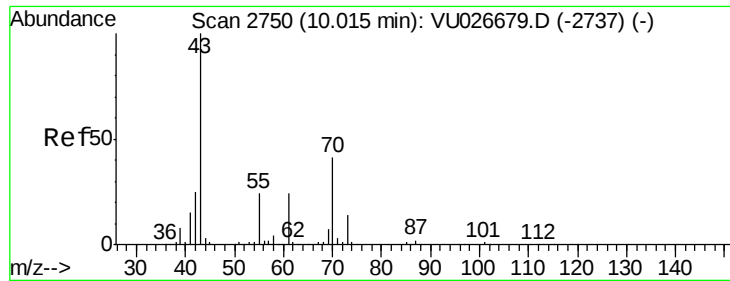
Tgt Ion:104 Resp: 82
Ion Ratio Lower Upper
104 100
78 211.0 39.4 59.2#
103 0.0 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3208
Delta R.T. 0.00 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Tgt Ion:152 Resp: 143248
Ion Ratio Lower Upper
152 100
115 58.9 40.4 121.1
150 154.1 0.0 345.2





#74

N-ethyl acetate

Concen: 4.323 ug/l

RT: 10.01 min Scan# 2749

Delta R.T. -0.00 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-FD-01ME

Tgt Ion: 43 Resp: 19924

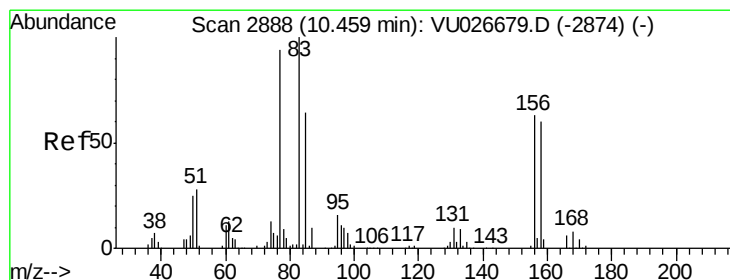
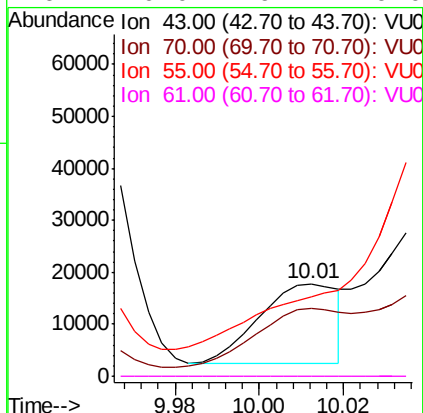
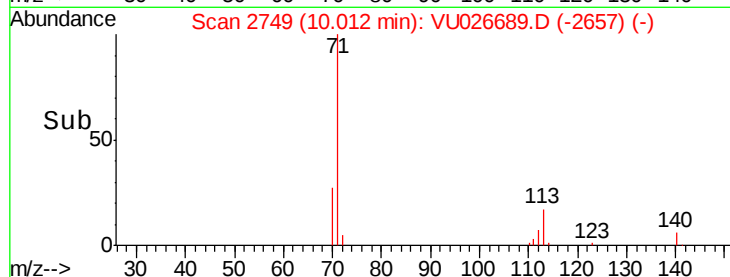
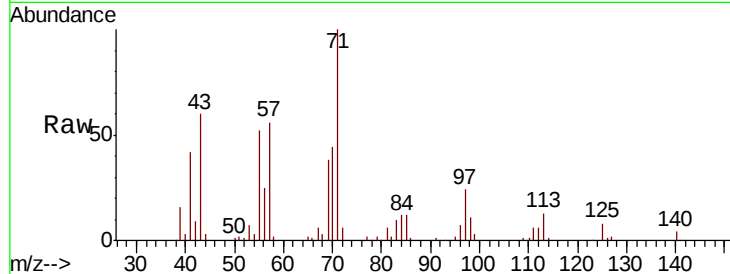
Ion Ratio Lower Upper

43 100

70 87.5 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: 15.680 ug/l

RT: 10.49 min Scan# 2898

Delta R.T. 0.03 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

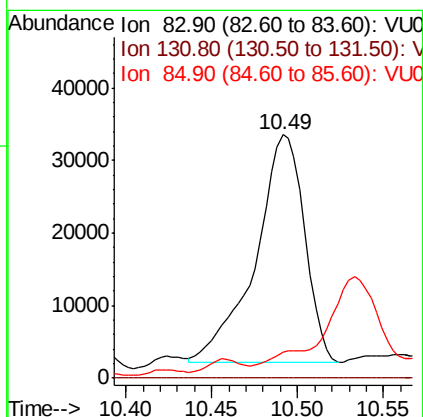
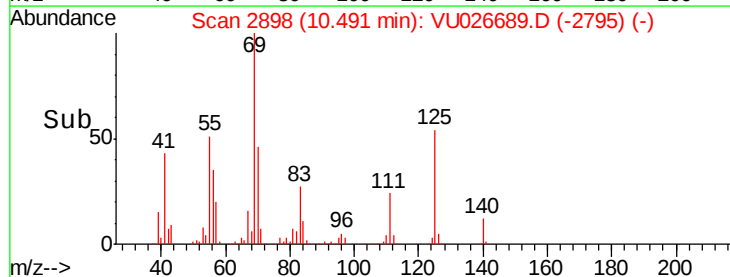
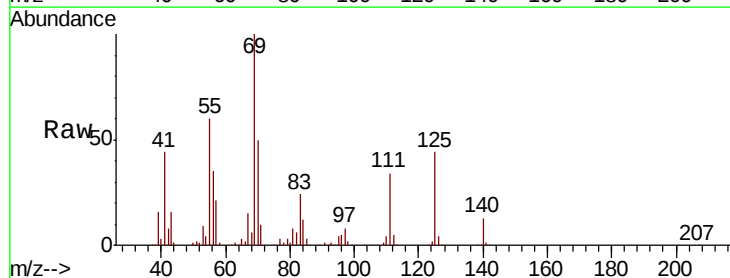
Tgt Ion: 83 Resp: 62381

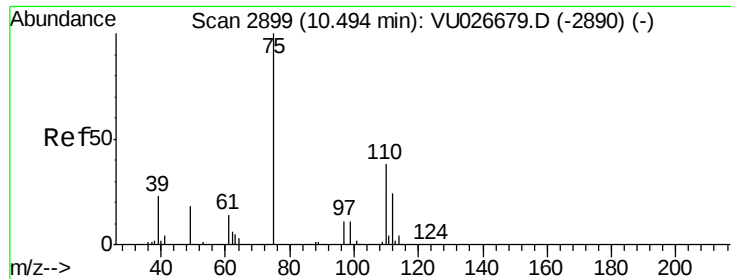
Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.6#

85 0.0 32.3 96.9#





#76

1,2,3-Trichloropropane

Concen: 21.050 ug/l

RT: 10.31 min Scan# 2843

Delta R.T. -0.18 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

Instrument :

MSVOA_U

ClientSampleId :

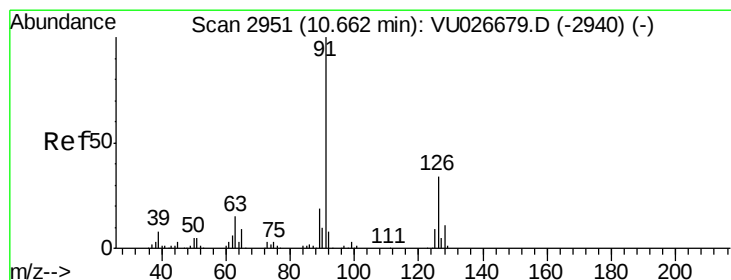
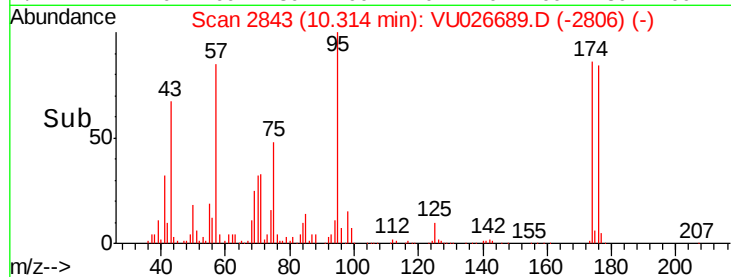
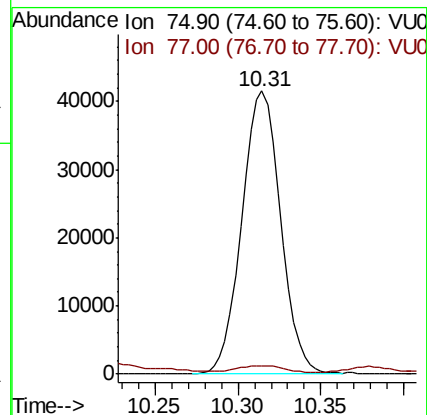
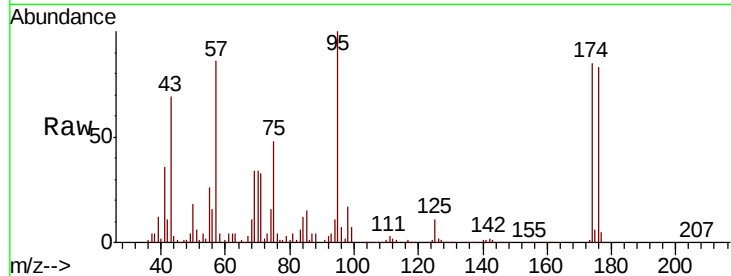
EP1-Q2-FD-01ME

Tgt Ion: 75 Resp: 67545

Ion Ratio Lower Upper

75 100

77 3.0 21.1 63.1#



#79

2-Chlorotoluene

Concen: 0.741 ug/l

RT: 10.69 min Scan# 2960

Delta R.T. 0.03 min

Lab File: VU026689.D

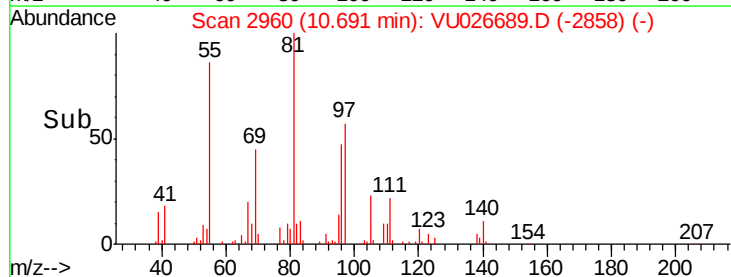
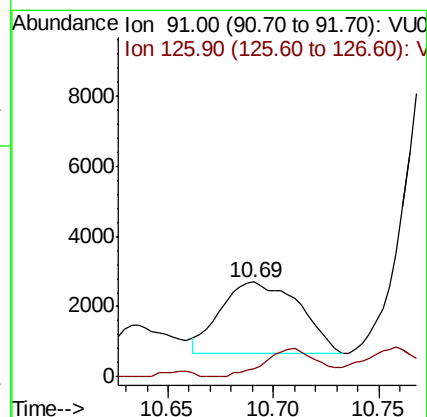
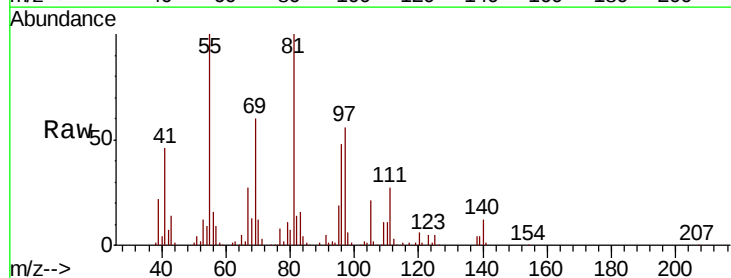
Acq: 11 Sep 2018 19:21

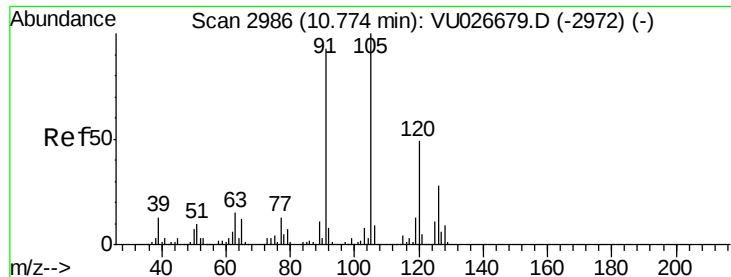
Tgt Ion: 91 Resp: 5217

Ion Ratio Lower Upper

91 100

126 26.7 17.3 51.7





#80

1,3,5-Trimethylbenzene

Concen: 17.282 ug/l

RT: 10.78 min Scan# 2987

Delta R.T. 0.00 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

Instrument :

MSVOA_U

ClientSampleId :

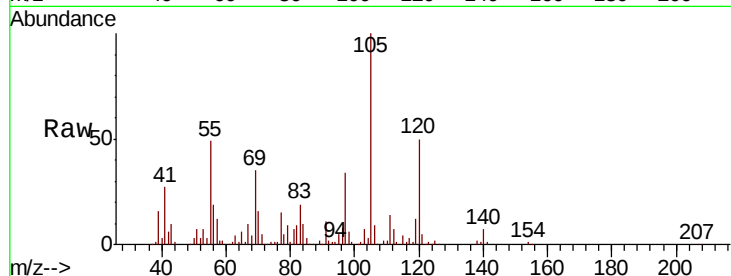
EP1-Q2-FD-01ME

Tgt Ion:105 Resp: 141797

Ion Ratio Lower Upper

105 100

120 50.1 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.78

100000

80000

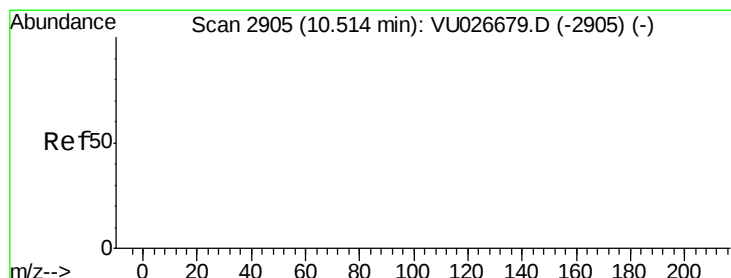
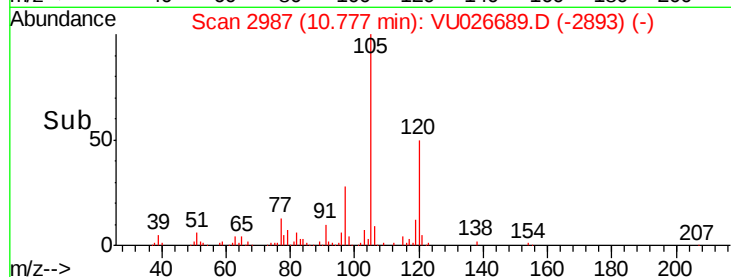
60000

40000

20000

0

Time--> 10.70 10.75 10.80 10.85



#81

trans-1,4-Dichloro-2-butene

Concen: 64.579 ug/l

RT: 10.31 min Scan# 2843

Delta R.T. -0.20 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

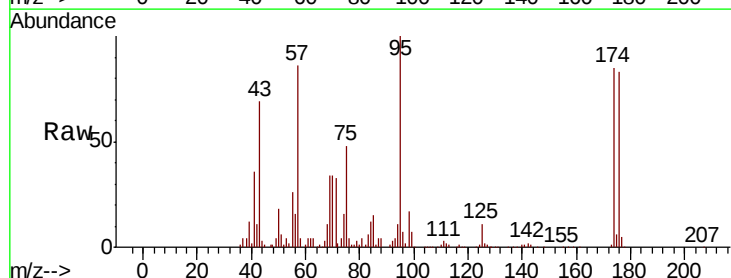
Tgt Ion: 75 Resp: 67545

Ion Ratio Lower Upper

75 100

53 8.0 0.0 0.0#

89 0.0 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

50000

40000

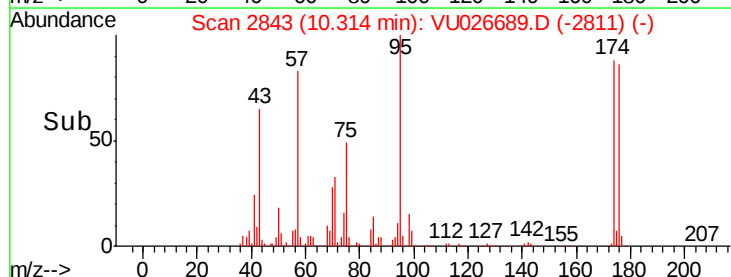
30000

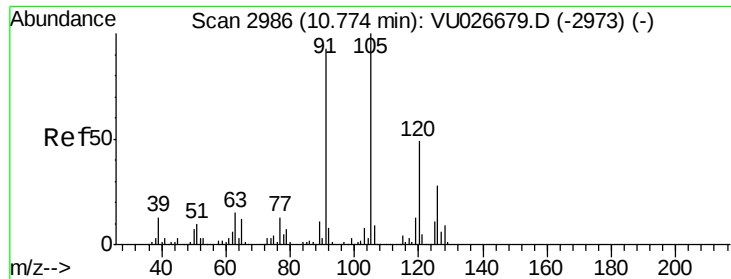
20000

10000

0

Time--> 10.25 10.30 10.35





#82

4-Chlorotoluene

Concen: 0.660 ug/l

RT: 10.69 min Scan# 2960

Delta R.T. -0.08 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

Instrument :

MSVOA_U

ClientSampleId :

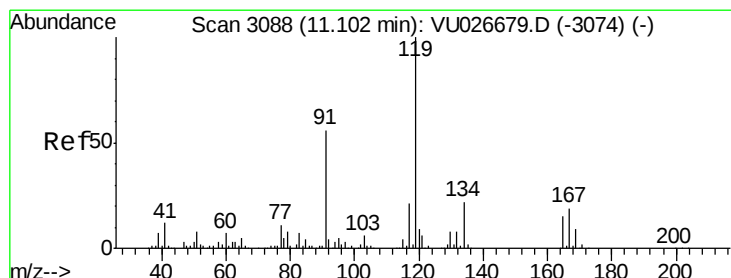
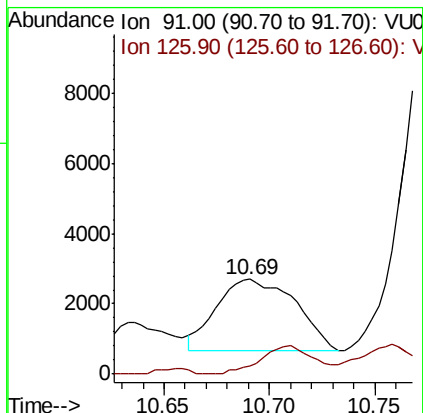
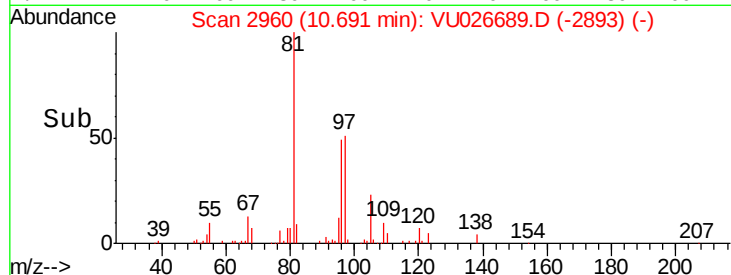
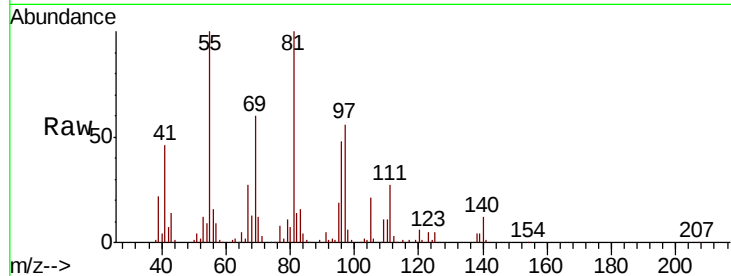
EP1-Q2-FD-01ME

Tgt Ion: 91 Resp: 5217

Ion Ratio Lower Upper

91 100

126 26.7 15.2 45.5



#83

tert-Butylbenzene

Concen: 1.036 ug/l

RT: 11.11 min Scan# 3089

Delta R.T. 0.00 min

Lab File: VU026689.D

Acq: 11 Sep 2018 19:21

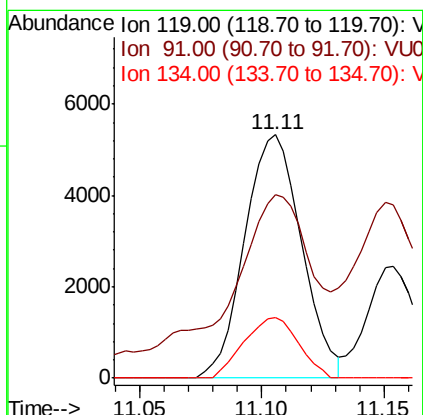
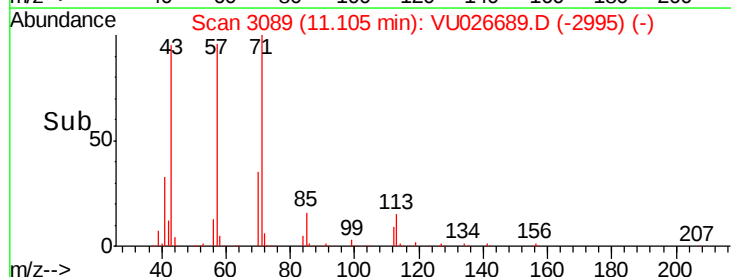
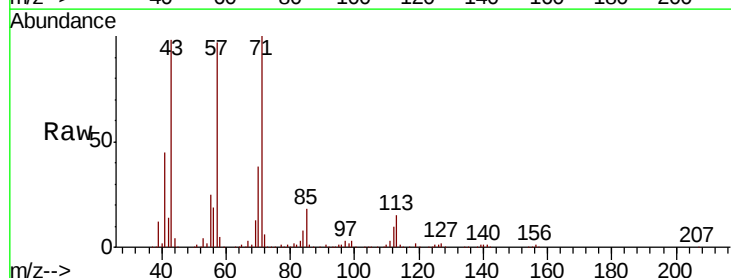
Tgt Ion: 119 Resp: 8628

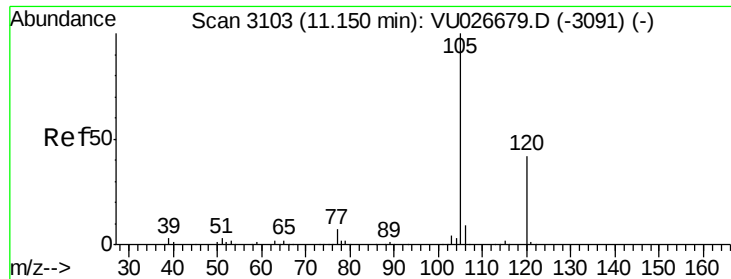
Ion Ratio Lower Upper

119 100

91 90.8 28.3 85.0#

134 23.7 11.2 33.5

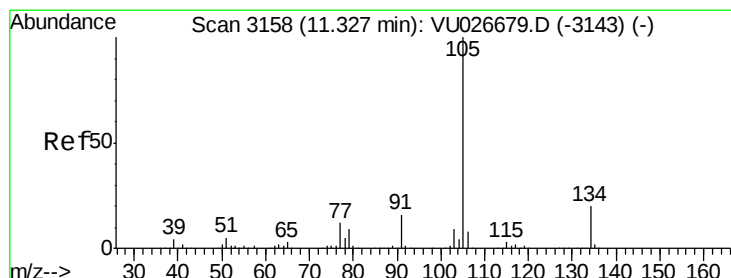
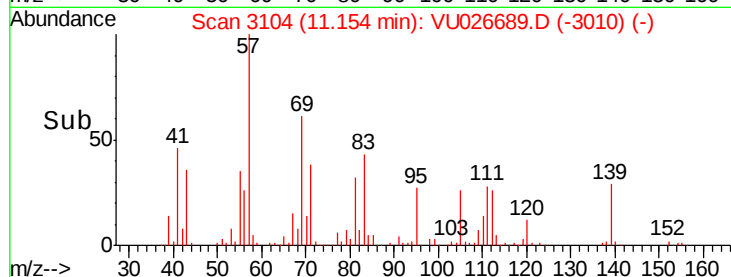
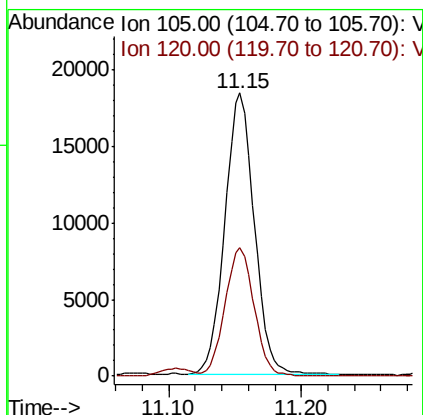
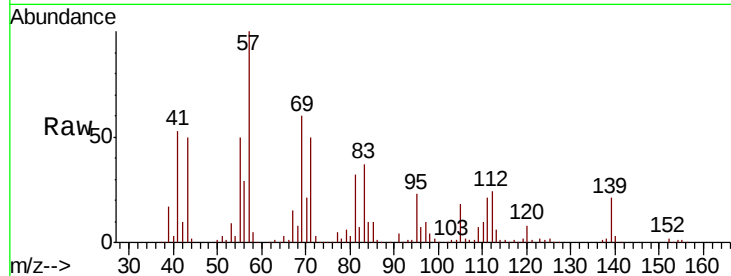




#84
1,2,4-Trimethylbenzene
Concen: 3.412 ug/l
RT: 11.15 min Scan# 3104
Delta R.T. 0.00 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

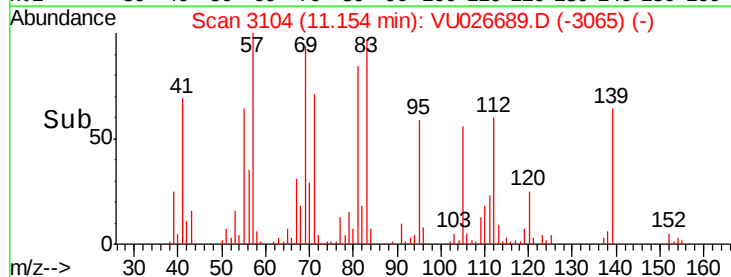
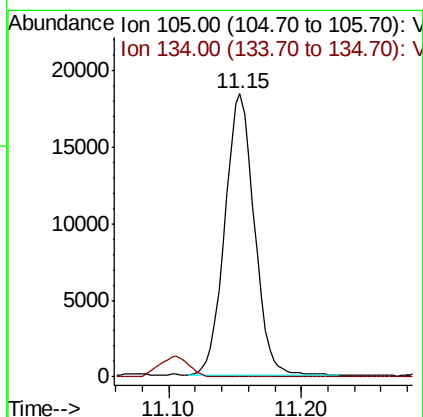
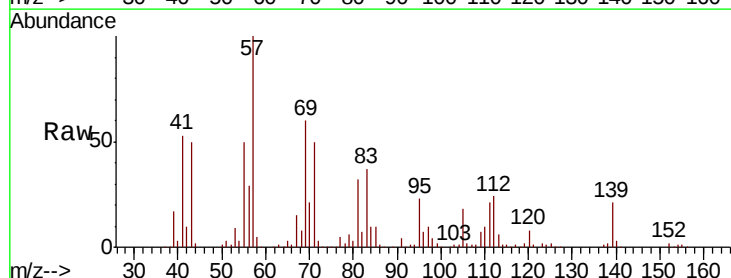
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

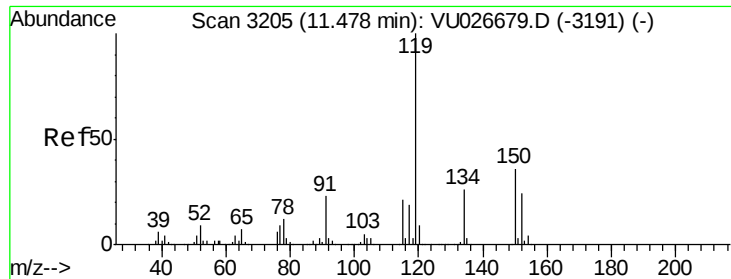
Tgt Ion:105 Resp: 28233
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 2.855 ug/l
RT: 11.15 min Scan# 3104
Delta R.T. -0.17 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Tgt Ion:105 Resp: 28233
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

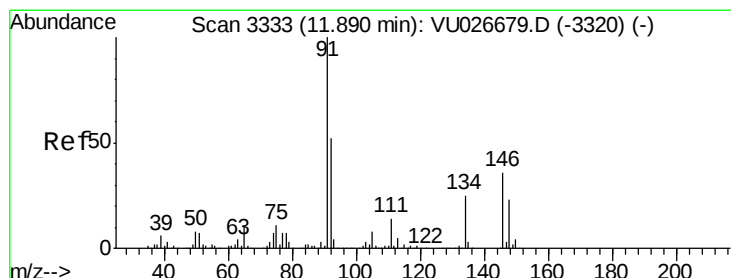
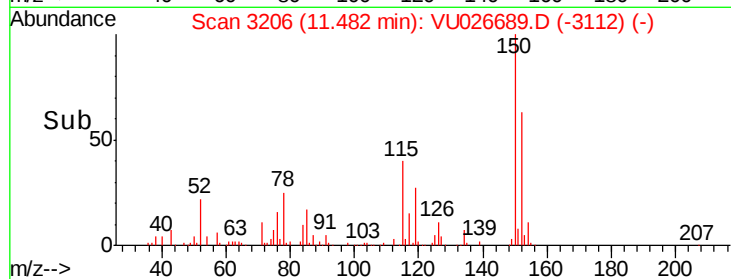
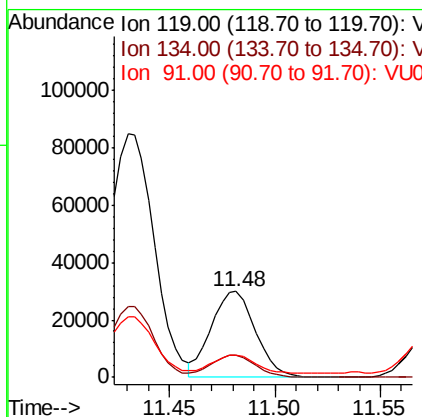
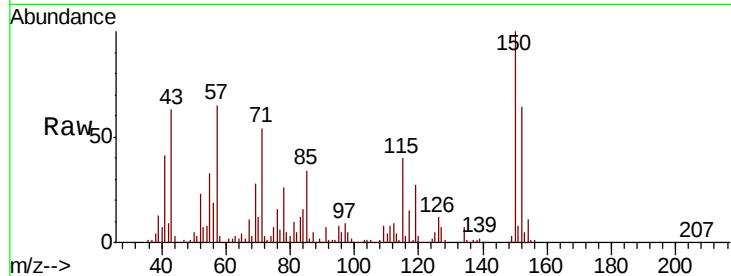




#86
 p-Isopropyltoluene
 Concen: 5.546 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

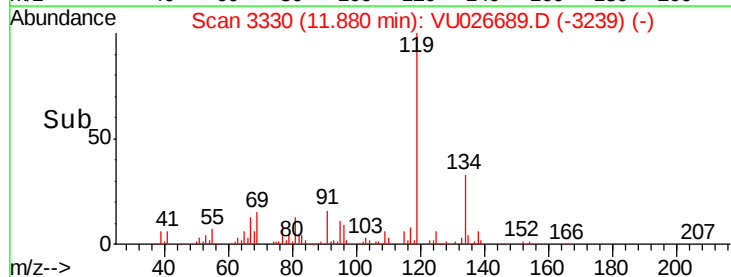
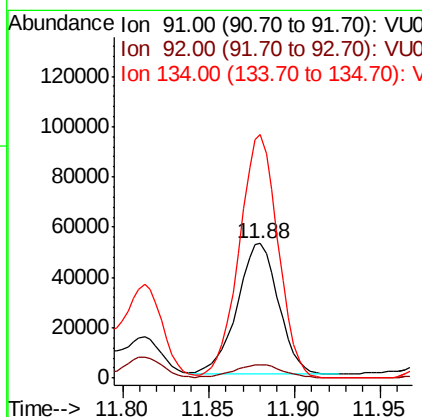
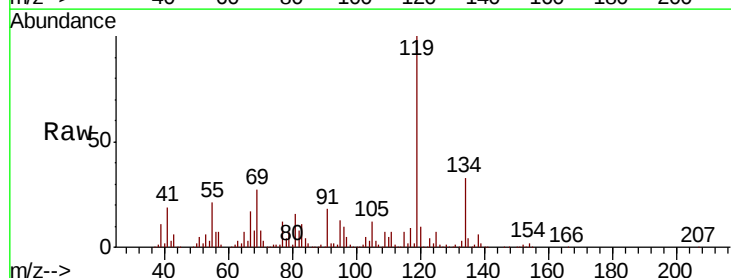
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

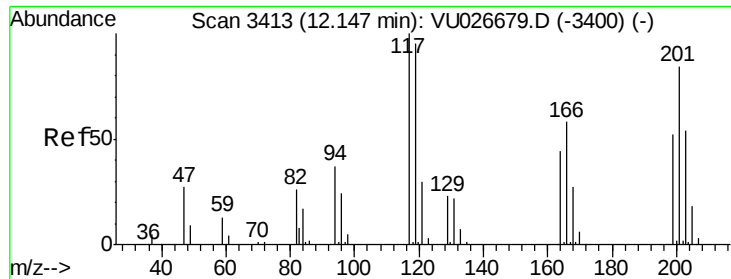
Tgt Ion: 119 Resp: 43674
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 20.8 11.6 34.8



#89
 n-Butylbenzene
 Concen: 11.702 ug/l
 RT: 11.88 min Scan# 3330
 Delta R.T. -0.01 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Tgt Ion: 91 Resp: 87353
 Ion Ratio Lower Upper
 91 100
 92 11.3 25.8 77.3#
 134 173.8 12.6 37.8#

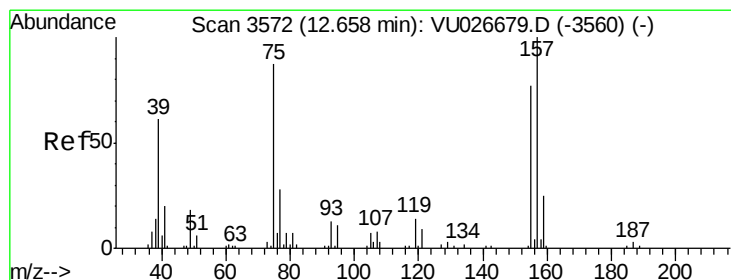
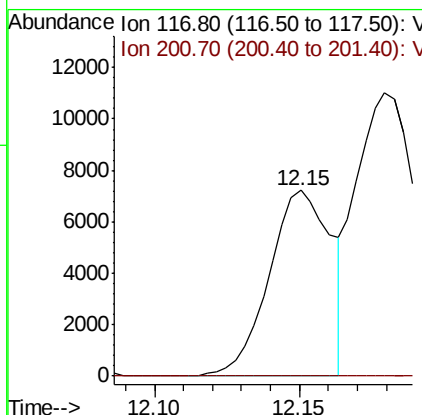
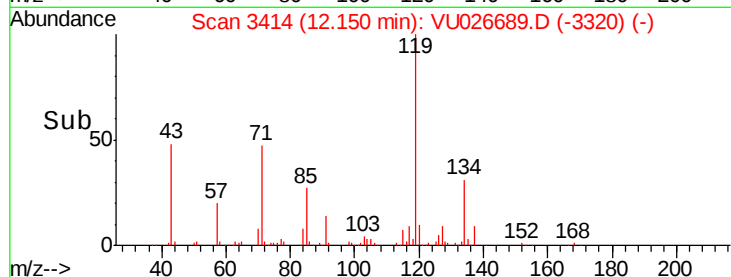
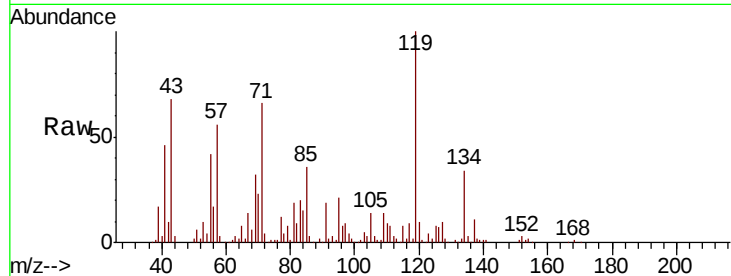




#90
Hexachloroethane
Concen: 6.168 ug/l
RT: 12.15 min Scan# 3414
Delta R.T. 0.00 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

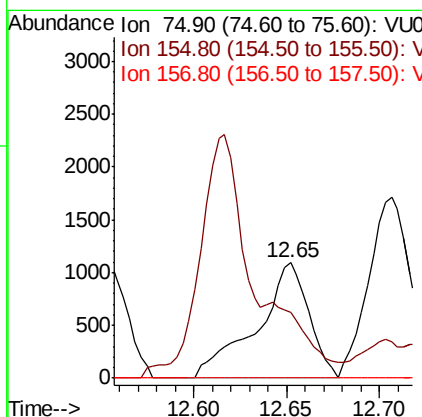
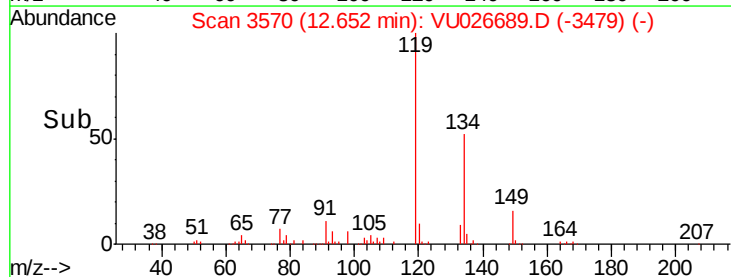
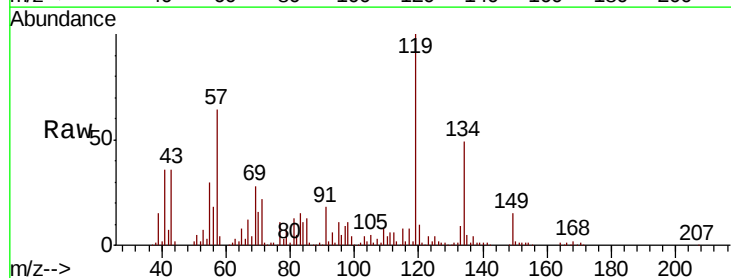
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-FD-01ME

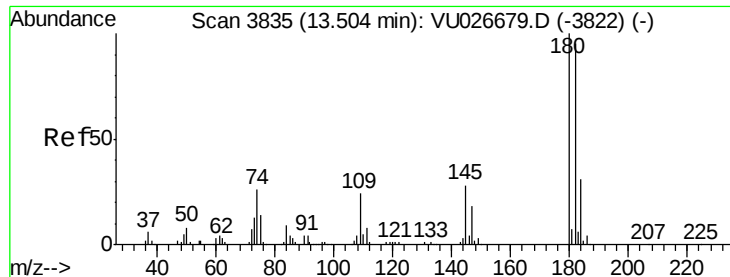
Tgt Ion: 117 Resp: 10762
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.668 ug/l
RT: 12.65 min Scan# 3570
Delta R.T. -0.01 min
Lab File: VU026689.D
Acq: 11 Sep 2018 19:21

Tgt Ion: 75 Resp: 2128
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 57.2 171.6#

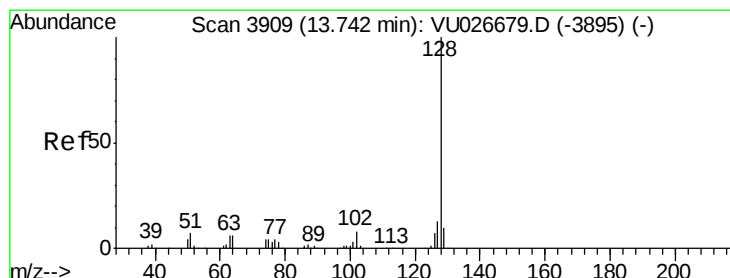
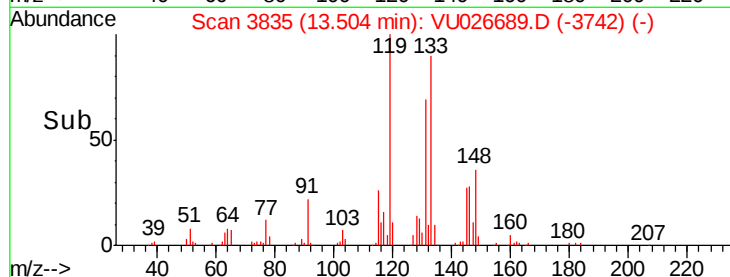
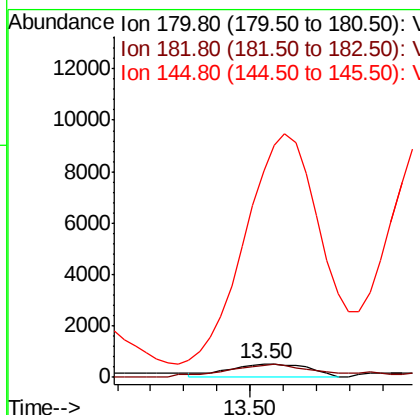
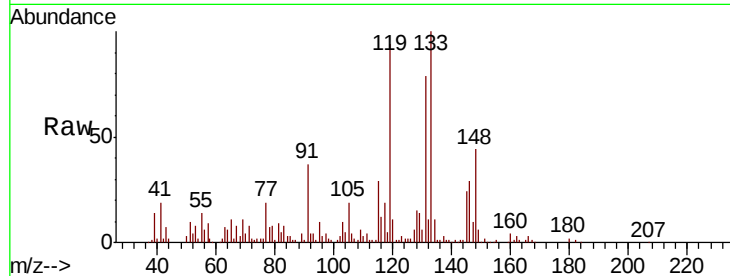




#93
 1,2,4-Trichlorobenzene
 Concen: 0.269 ug/l
 RT: 13.50 min Scan# 3835
 Delta R.T. 0.00 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-FD-01ME

Tgt Ion:180 Resp: 888
 Ion Ratio Lower Upper
 180 100
 182 100.2 47.9 143.7
 145 1585.0 14.0 42.0#



#95
 Naphthalene
 Concen: 1.604 ug/l
 RT: 13.74 min Scan# 3907
 Delta R.T. -0.01 min
 Lab File: VU026689.D
 Acq: 11 Sep 2018 19:21

Tgt Ion:128 Resp: 6688
 Ion Ratio Lower Upper
 128 100
 127 18.5 10.4 15.6#
 129 50.8 8.6 12.8#

