

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091418\
 Data File : VU026723.D
 Acq On : 13 Sep 2018 10:06
 Operator : MD/SY
 Sample : J4803-12DL 5X
 Misc : 5.41g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H7MEDL

Quant Time: Sep 14 00:58:15 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	100880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	173357	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	183438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	115782	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	83182	54.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.72%	
35) Dibromofluoromethane	4.88	113	72625	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
50) Toluene-d8	7.57	98	260067	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
62) 4-Bromofluorobenzene	10.31	95	119706	63.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.30%	

Target Compounds					Qvalue	
5) Bromomethane	1.60	94	334	0.338	ug/l	88
11) Tert butyl alcohol	2.84	59	2353	6.308	ug/l #	73
16) Acetone	2.33	43	688	0.794	ug/l	98
17) Carbon Disulfide	2.47	76	803	0.218	ug/l #	76
18) Methyl Acetate	2.62	43	2161	1.156	ug/l	91
31) Cyclohexane	4.98	56	2037	0.729	ug/l #	5
36) 1,1-Dichloropropene	4.98	75	7540	3.874	ug/l #	48
38) Carbon Tetrachloride	4.98	117	9318	4.531	ug/l #	16
55) 1,1,2-Trichloroethane	8.05	97	896	0.581	ug/l #	15
56) Ethyl methacrylate	8.05	69	160	2.909	ug/l #	1
59) 2-Hexanone	8.33	43	14053	7.491	ug/l #	28
64) Tetrachloroethene	8.23	164	352	0.241	ug/l	90
68) m/p-Xylenes	9.38	106	4363	1.528	ug/l #	72
69) o-Xylene	9.78	106	298	1.328	ug/l	58
70) Styrene	9.80	104	329	1.921	ug/l	90
74) N-amyl acetate	10.01	43	32677	8.773	ug/l #	36
75) 1,1,2,2-Tetrachloroethane	10.49	83	113069	35.164	ug/l #	31
76) 1,2,3-Trichloropropane	10.31	75	55685	21.470	ug/l #	41
78) n-propylbenzene	10.64	91	2612	0.285	ug/l #	53
79) 2-Chlorotoluene	10.64	91	2612	0.459	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.77	105	366118	55.206	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.68	75	2051	0.515	ug/l #	100
82) 4-Chlorotoluene	10.77	91	40577	6.349	ug/l #	52
83) tert-Butylbenzene	11.10	119	17895	2.659	ug/l	81
84) 1,2,4-Trimethylbenzene	11.15	105	562822	84.142	ug/l	100
85) sec-Butylbenzene	11.15	105	562822	70.419	ug/l #	56
86) p-Isopropyltoluene	11.48	119	128144	17.376	ug/l	98
88) 1,4-Dichlorobenzene	11.51	146	854	0.206	ug/l #	30
89) n-Butylbenzene	11.88	91	126096	19.241	ug/l #	1
90) Hexachloroethane	12.15	117	24826	17.603	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.65	75	1729	2.682	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.51	180	1475	0.552	ug/l #	1
94) Hexachlorobutadiene	13.70	225	544	0.396	ug/l	84
95) Naphthalene	13.75	128	14004	2.541	ug/l #	74

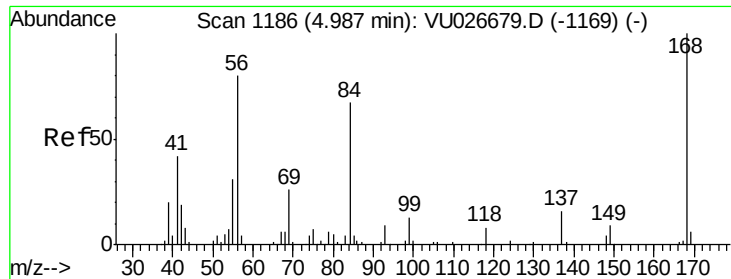
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091418\
Data File : VU026723.D
Acq On : 13 Sep 2018 10:06
Operator : MD/SY
Sample : J4803-12DL 5X
Misc : 5.41g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7MEDL

Quant Time: Sep 14 00:58:15 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)
96) 1,2,3-Trichlorobenzene	13.99	180	1113	0.399	ug/l #	86

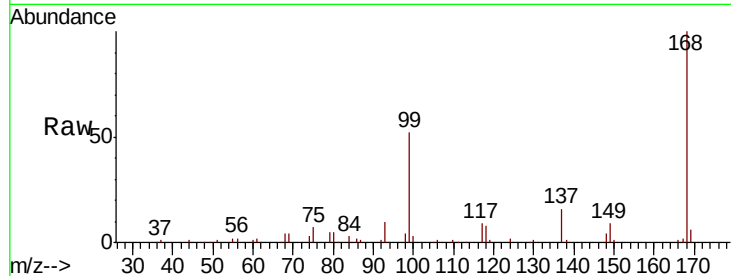
(#) = qualifier out of range (m) = manual integration (+) = signals summed



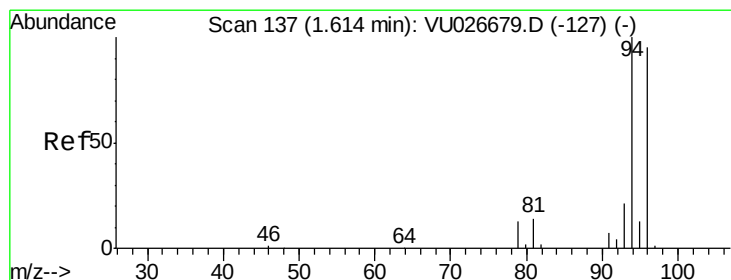
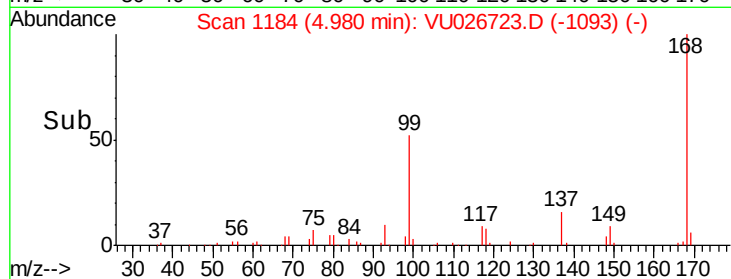
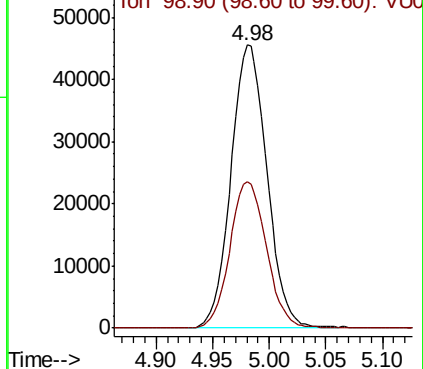
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7MEDL

Tgt Ion: 168 Resp: 100880
Ion Ratio Lower Upper
168 100
99 51.8 42.0 63.0

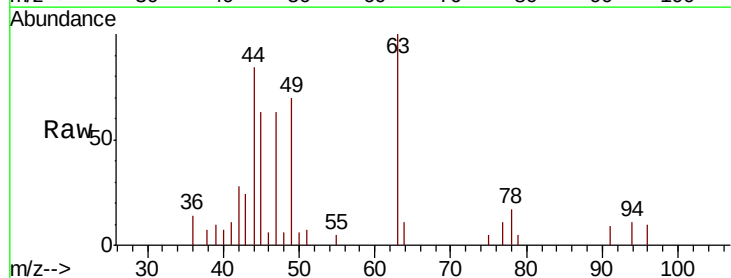


Abundance Ion 167.90 (167.60 to 168.60): VU026679.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU026679.D (-1169) (-)

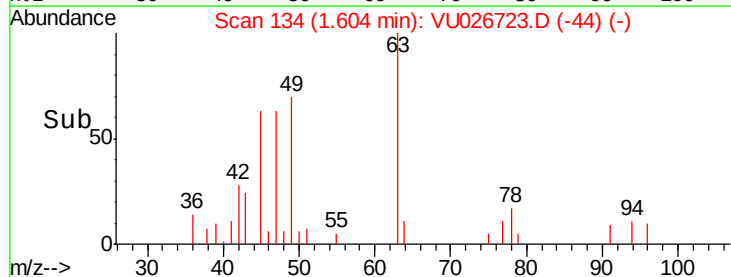
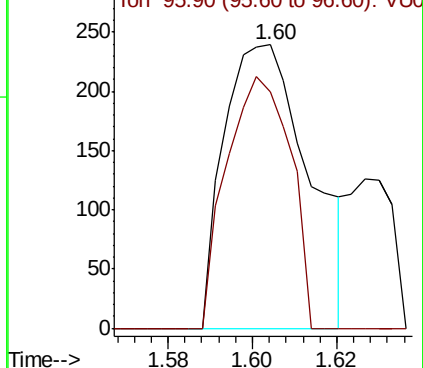


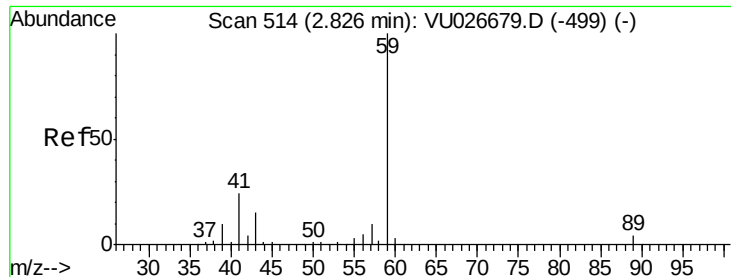
#5
Bromomethane
Concen: 0.338 ug/l
RT: 1.60 min Scan# 134
Delta R.T. -0.01 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Tgt Ion: 94 Resp: 334
Ion Ratio Lower Upper
94 100
96 83.3 75.8 113.6



Abundance Ion 93.90 (93.60 to 94.60): VU026679.D (-127) (-)
Ion 95.90 (95.60 to 96.60): VU026679.D (-127) (-)

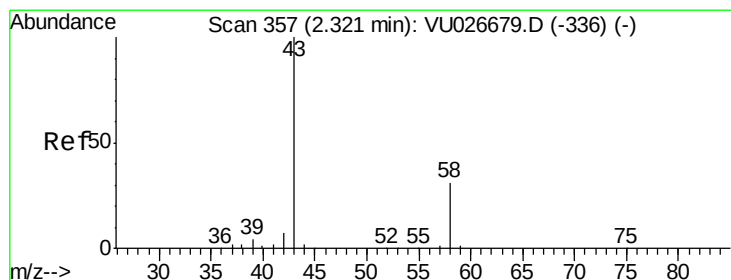
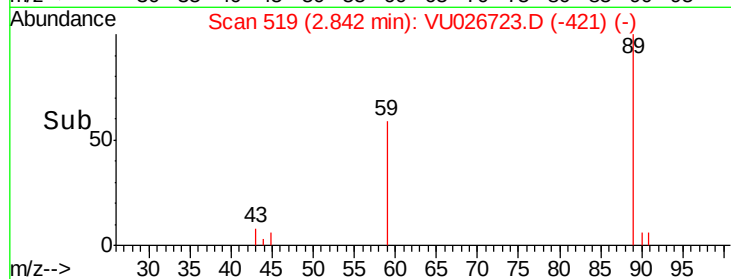
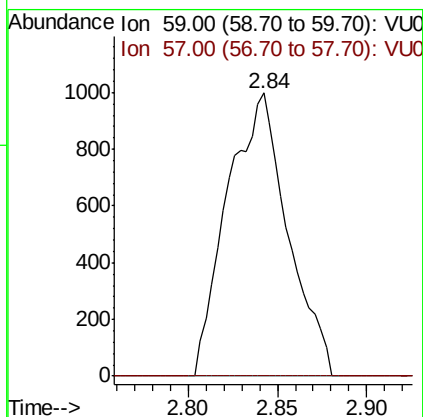
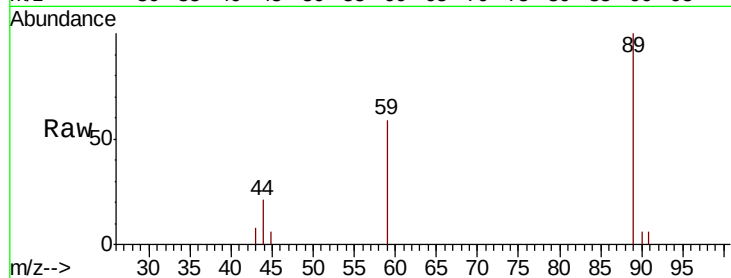




#11
Tert butyl alcohol
Concen: 6.308 ug/l
RT: 2.84 min Scan# 519
Delta R.T. 0.02 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

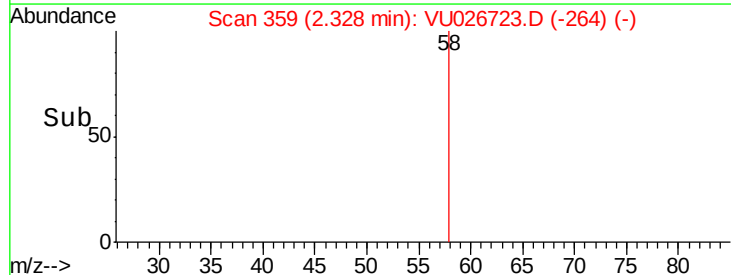
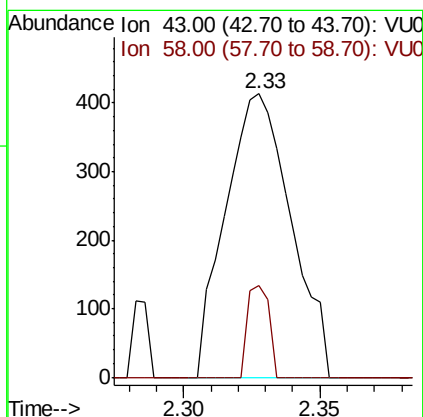
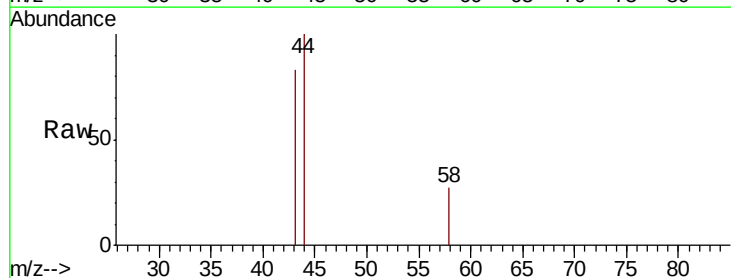
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7MEDL

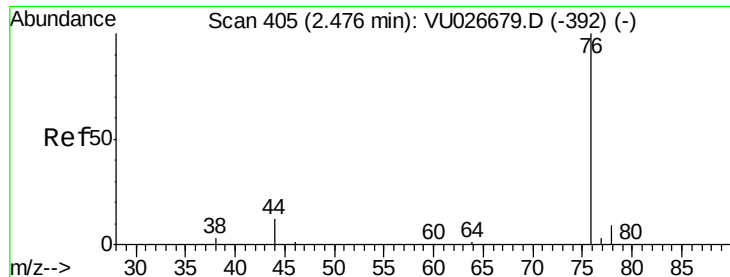
Tgt Ion: 59 Resp: 2353
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#16
Acetone
Concen: 0.794 ug/l
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Tgt Ion: 43 Resp: 688
Ion Ratio Lower Upper
43 100
58 32.4 25.1 37.7





#17

Carbon Disulfide

Concen: 0.218 ug/l

RT: 2.47 min Scan# 403

Delta R.T. -0.01 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

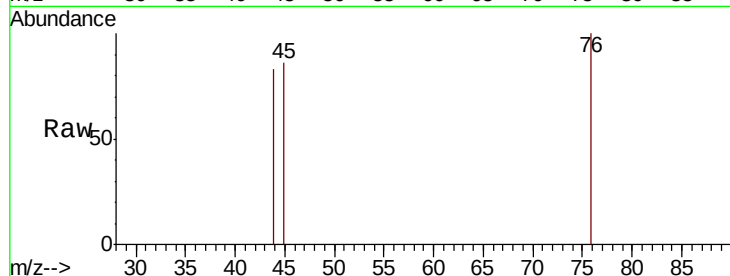
EP1-Q2-H7MEDL

Tgt Ion: 76 Resp: 803

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

2.47

600

500

400

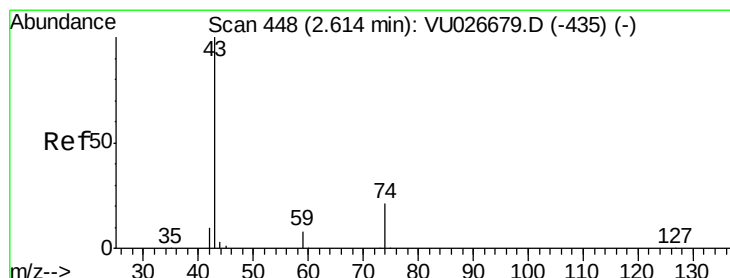
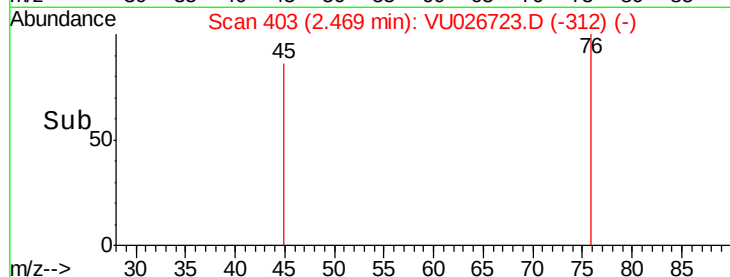
300

200

100

0

Time--> 2.42 2.44 2.46 2.48 2.50



#18

Methyl Acetate

Concen: 1.156 ug/l

RT: 2.62 min Scan# 449

Delta R.T. 0.00 min

Lab File: VU026723.D

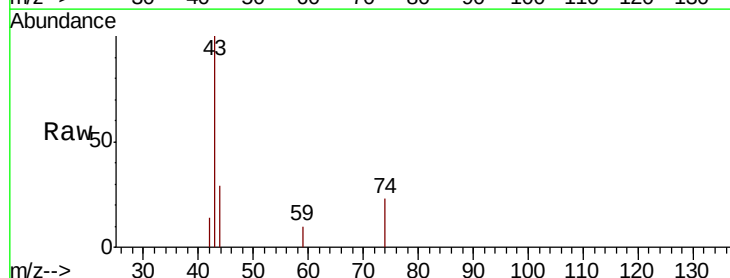
Acq: 13 Sep 2018 10:06

Tgt Ion: 43 Resp: 2161

Ion Ratio Lower Upper

43 100

74 18.0 17.7 26.5



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

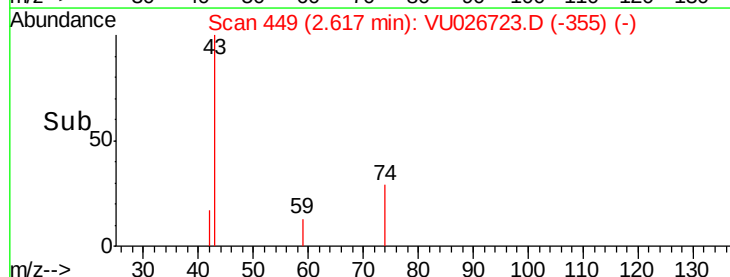
2.62

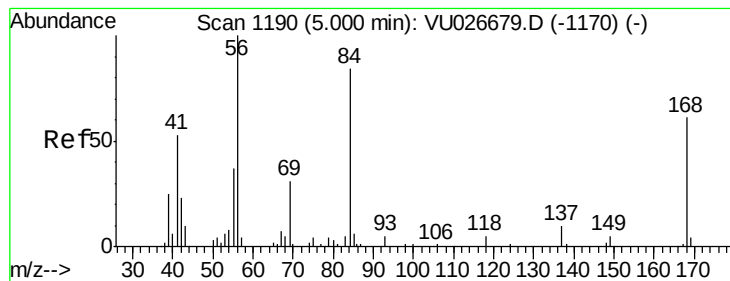
1000

500

0

Time--> 2.60 2.65





#31

Cyclohexane

Concen: 0.729 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.02 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-H7MEDL

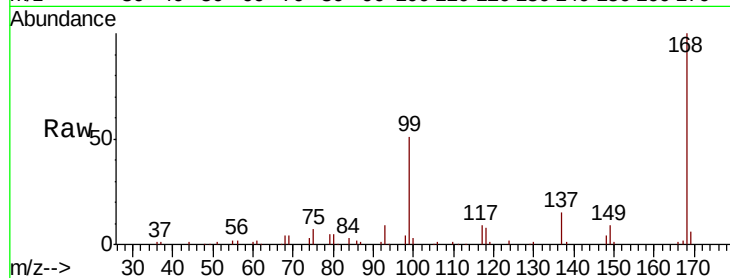
Tgt Ion: 56 Resp: 2037

Ion Ratio Lower Upper

56 100

69 156.3 24.9 37.3#

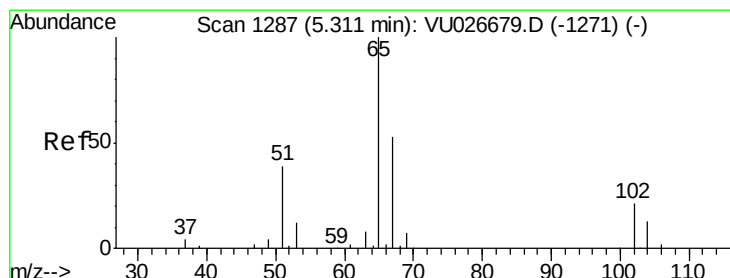
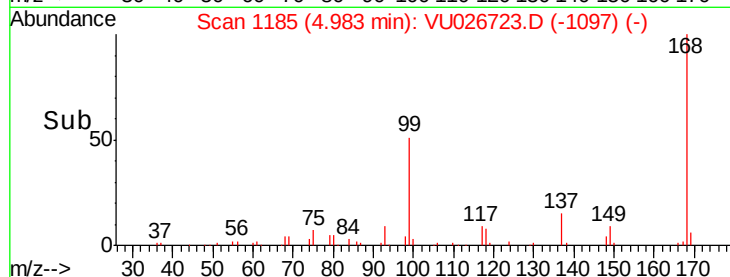
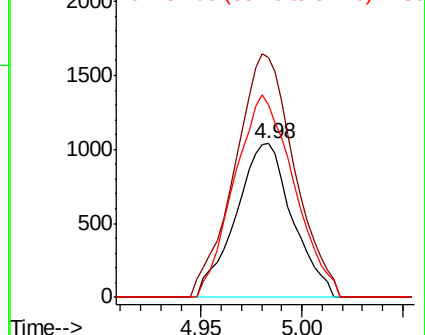
84 125.0 66.6 100.0#



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: 54.357 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU026723.D

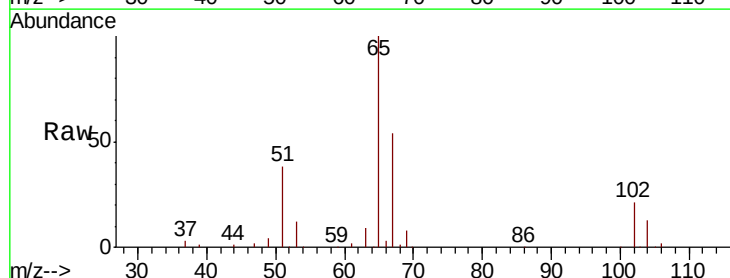
Acq: 13 Sep 2018 10:06

Tgt Ion: 65 Resp: 83182

Ion Ratio Lower Upper

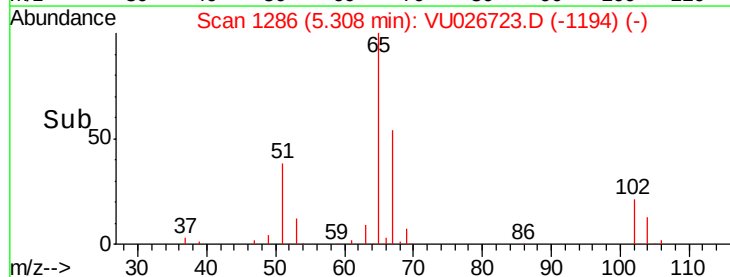
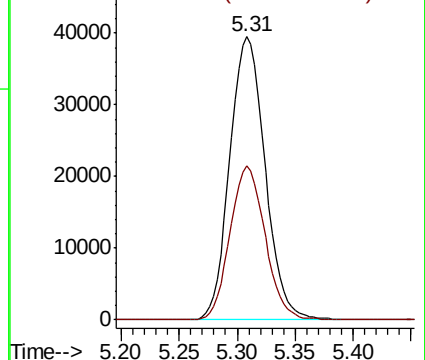
65 100

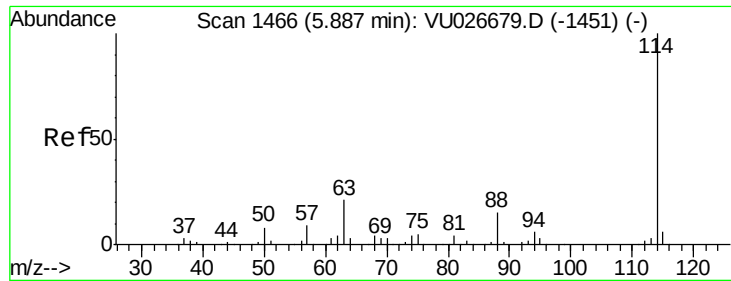
67 54.1 0.0 106.4



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: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-H7MEDL

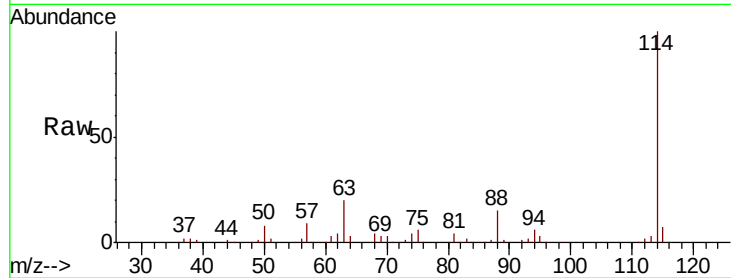
Tgt Ion:114 Resp: 173357

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

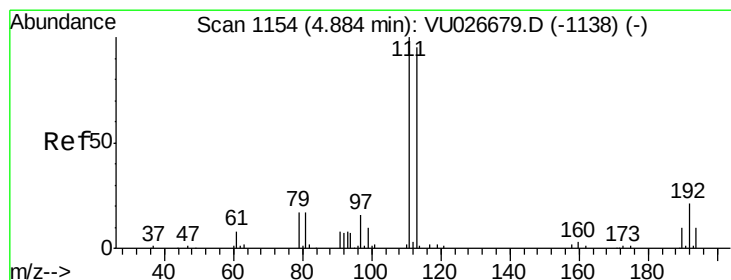
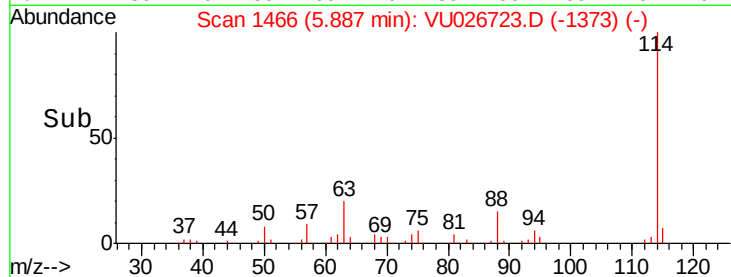
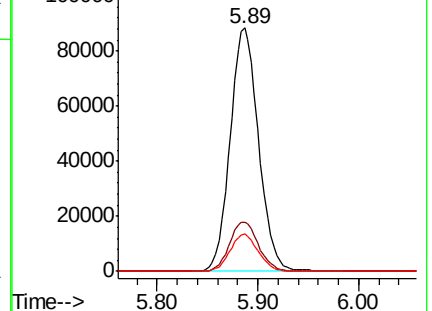
88 15.2 0.0 30.8



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: 51.359 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

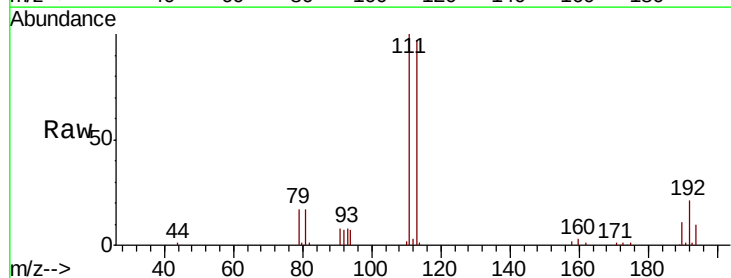
Tgt Ion:113 Resp: 72625

Ion Ratio Lower Upper

113 100

111 101.8 83.1 124.7

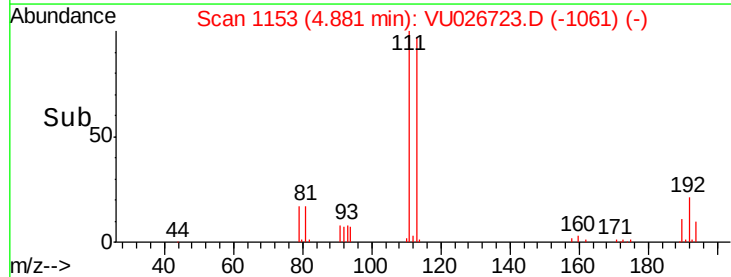
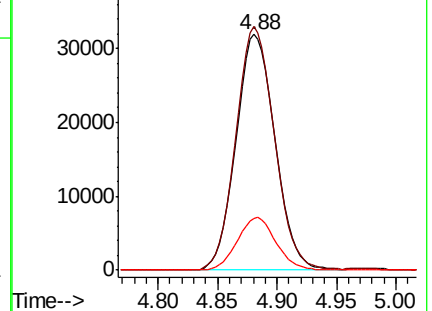
192 22.0 17.4 26.2

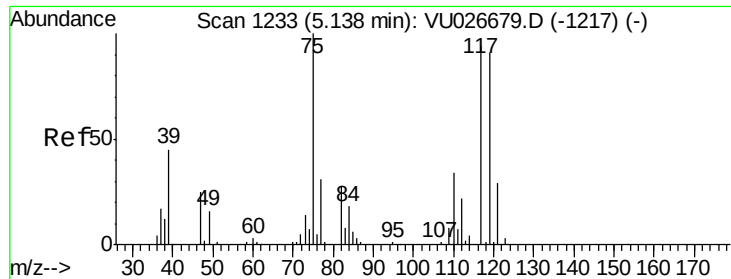


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

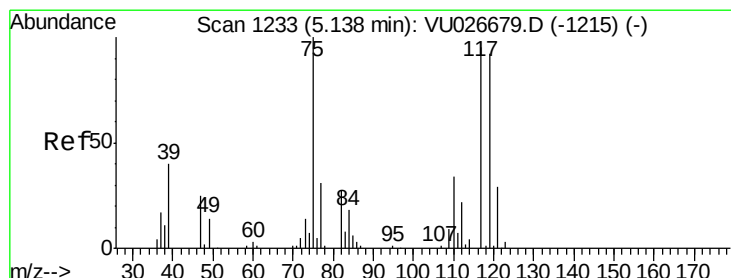
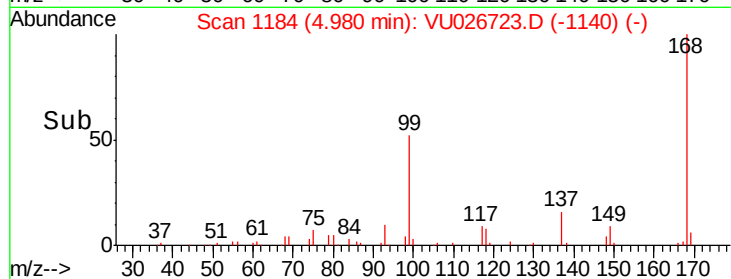
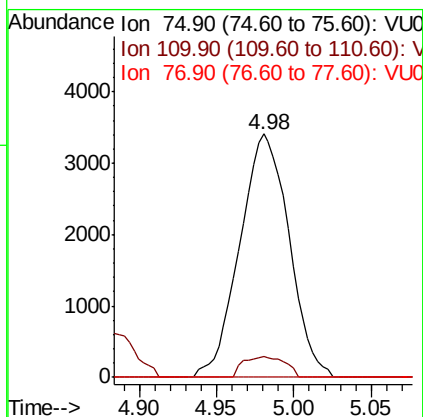
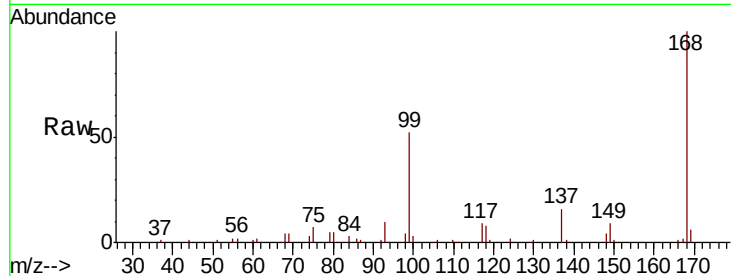




#36
 1,1-Dichloropropene
 Concen: 3.874 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.16 min
 Lab File: VU026723.D
 Acq: 13 Sep 2018 10:06

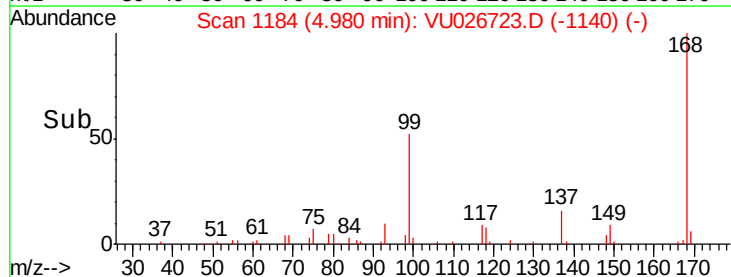
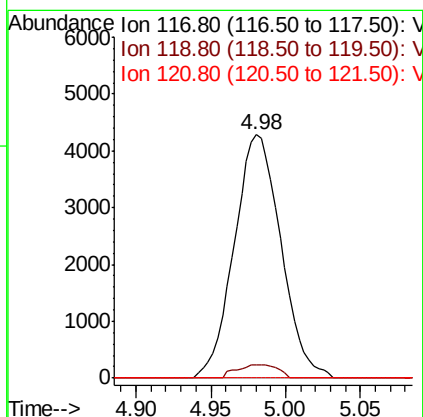
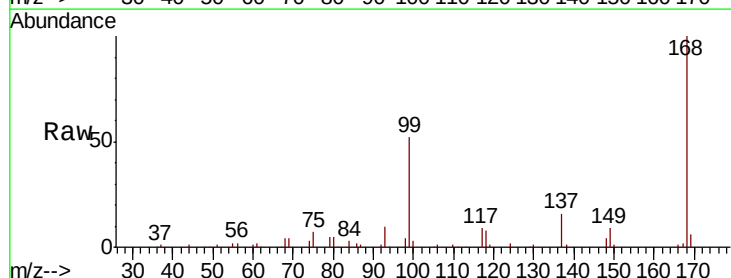
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H7MEDL

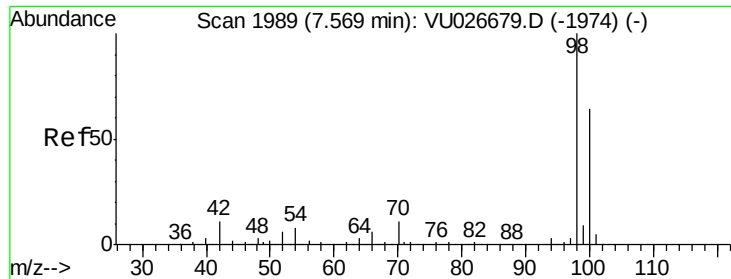
Tgt Ion: 75 Resp: 7540
 Ion Ratio Lower Upper
 75 100
 110 7.2 17.3 51.9#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 4.531 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.16 min
 Lab File: VU026723.D
 Acq: 13 Sep 2018 10:06

Tgt Ion: 117 Resp: 9318
 Ion Ratio Lower Upper
 117 100
 119 5.6 77.8 116.8#
 121 0.0 25.0 37.4#

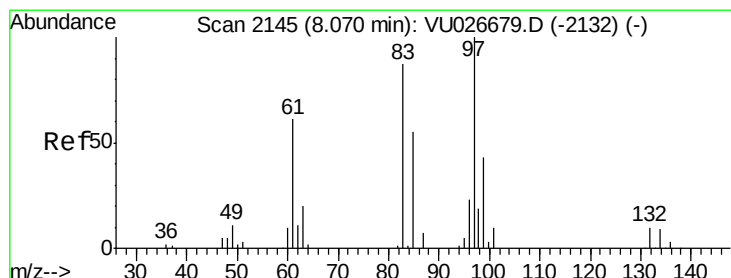
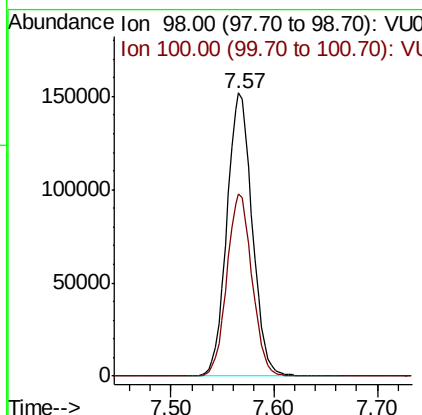
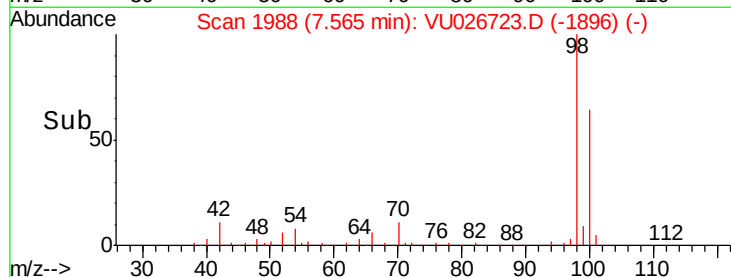
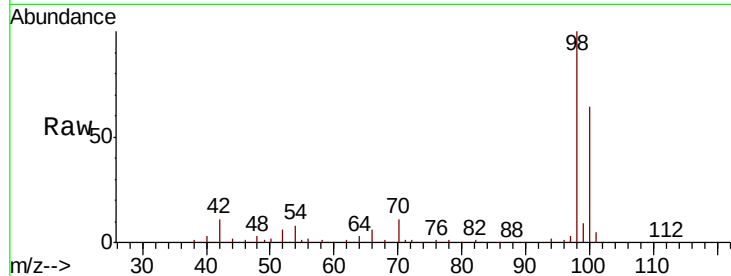




#50
Toluene-d8
Concen: 49.726 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

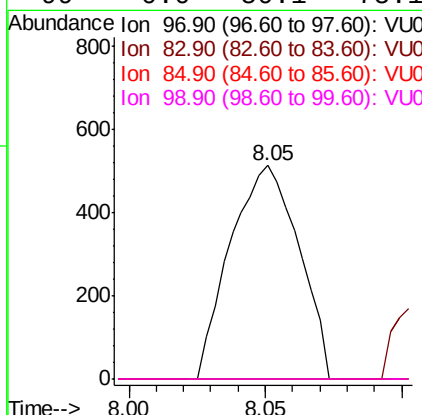
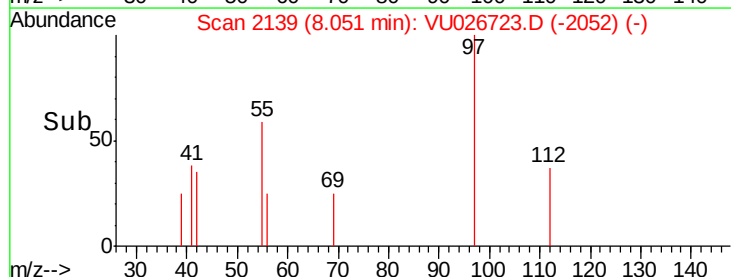
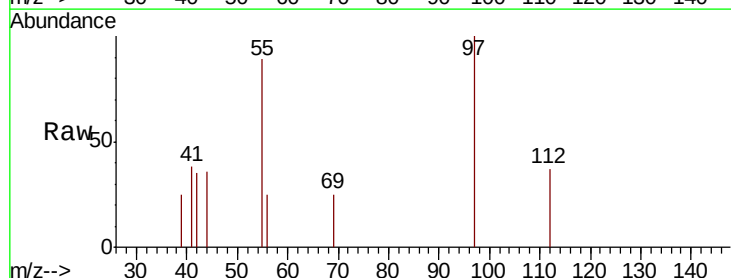
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7MEDL

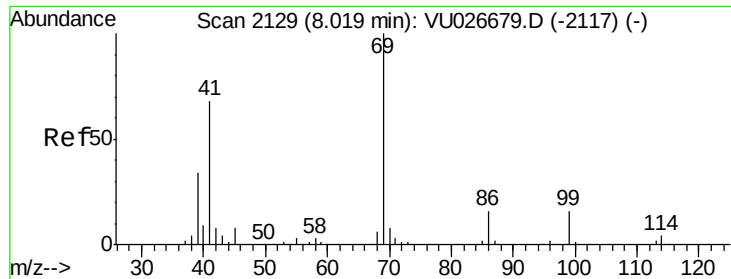
Tgt Ion: 98 Resp: 260067
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#55
1,1,2-Trichloroethane
Concen: 0.581 ug/l
RT: 8.05 min Scan# 2139
Delta R.T. -0.02 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Tgt Ion: 97 Resp: 896
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#

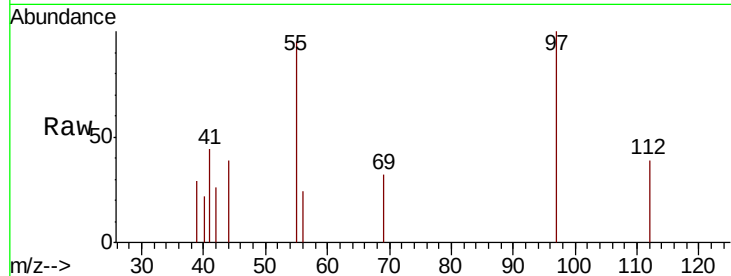




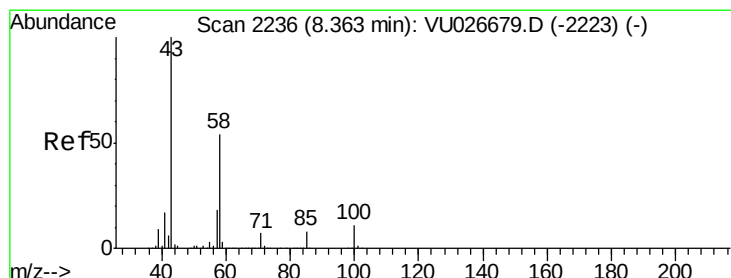
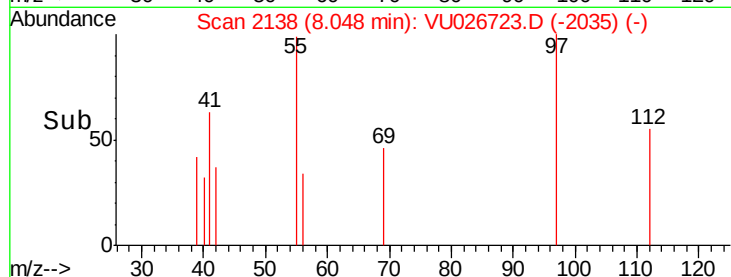
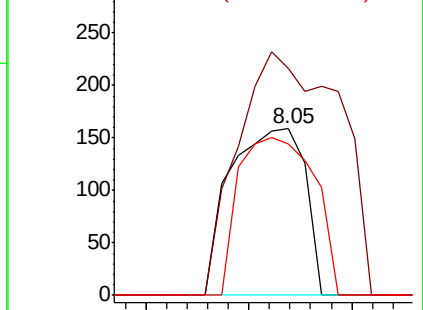
#56
Ethyl methacrylate
Concen: 2.909 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. 0.03 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7MEDL

Tgt Ion: 69 Resp: 160
Ion Ratio Lower Upper
69 100
41 196.3 54.2 81.2#
39 95.6 28.4 42.6#

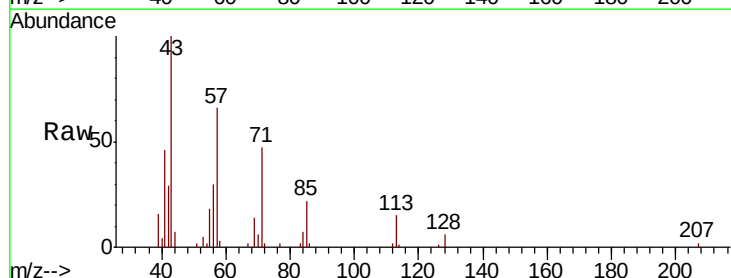


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

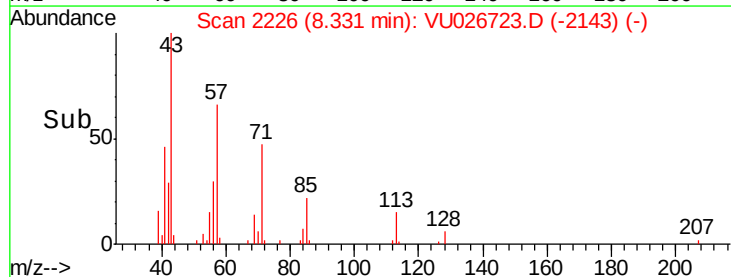
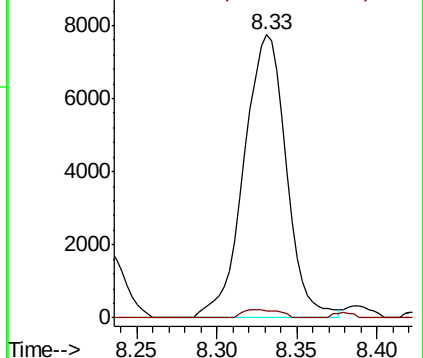


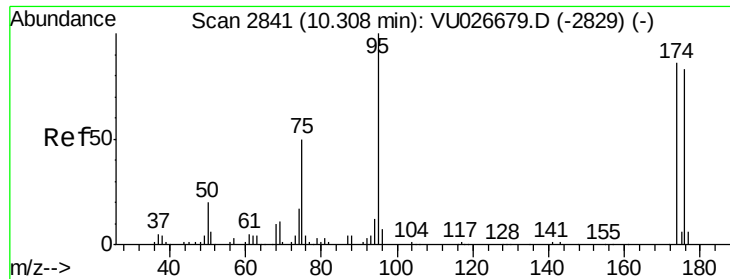
#59
2-Hexanone
Concen: 7.491 ug/l
RT: 8.33 min Scan# 2226
Delta R.T. -0.03 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Tgt Ion: 43 Resp: 14053
Ion Ratio Lower Upper
43 100
58 2.6 26.9 80.7#



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0





#62

4-Bromofluorobenzene

Concen: 63.152 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-H7MEDL

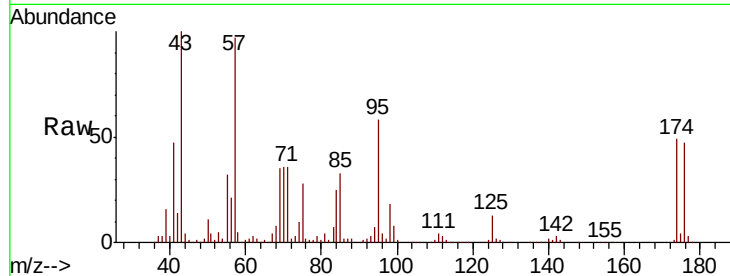
Tgt Ion: 95 Resp: 119706

Ion Ratio Lower Upper

95 100

174 80.1 0.0 172.8

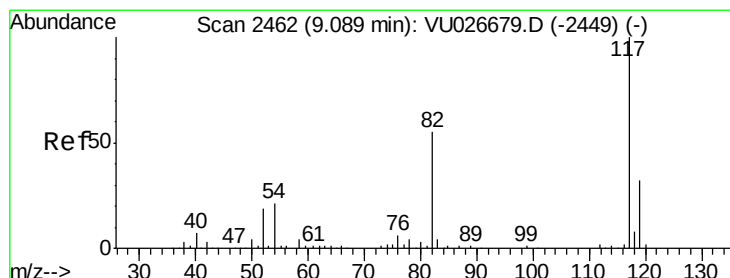
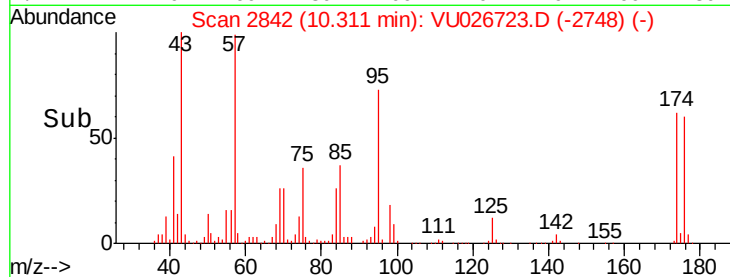
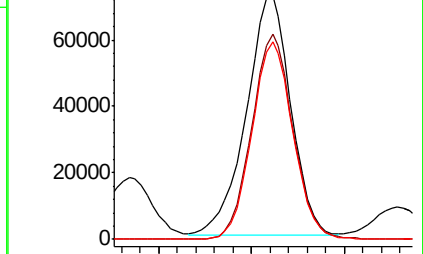
176 77.0 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VU026679.D (-2829) (-)

Ion 173.80 (173.50 to 174.50): VU026679.D (-2829) (-)

Ion 175.80 (175.50 to 176.50): VU026679.D (-2829) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

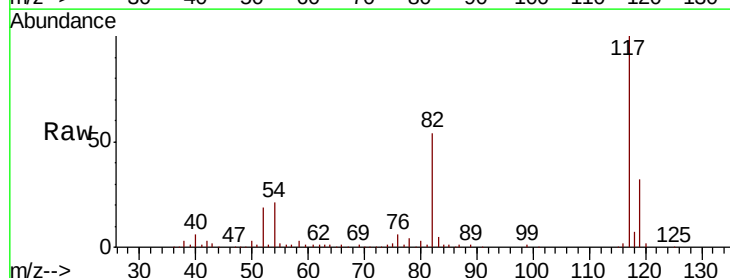
Tgt Ion: 117 Resp: 183438

Ion Ratio Lower Upper

117 100

82 53.0 44.1 66.1

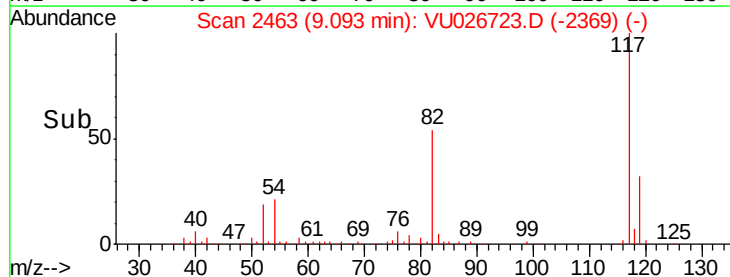
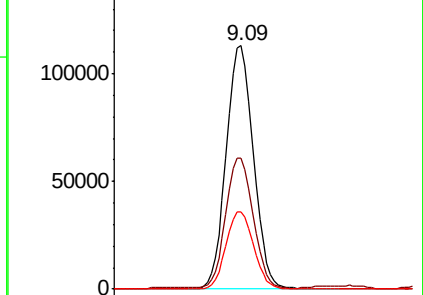
119 31.9 25.7 38.5

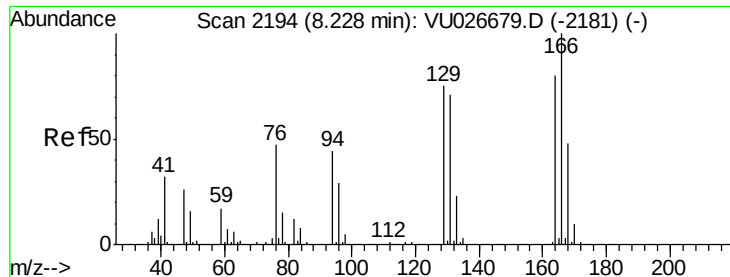


Abundance Ion 116.90 (116.60 to 117.60): VU026679.D (-2449) (-)

Ion 82.00 (81.70 to 82.70): VU026679.D (-2449) (-)

Ion 118.90 (118.60 to 119.60): VU026679.D (-2449) (-)

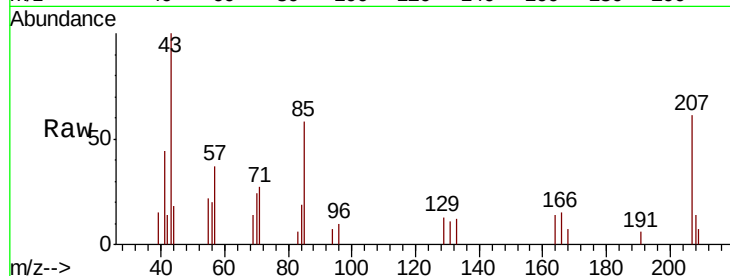




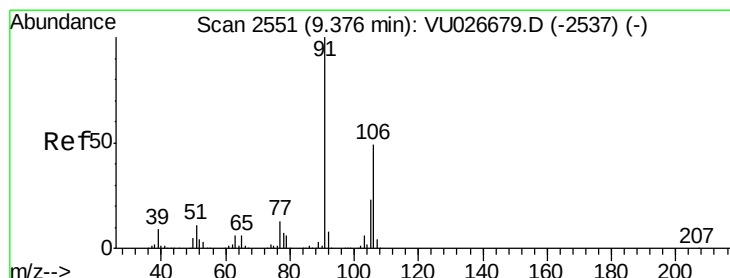
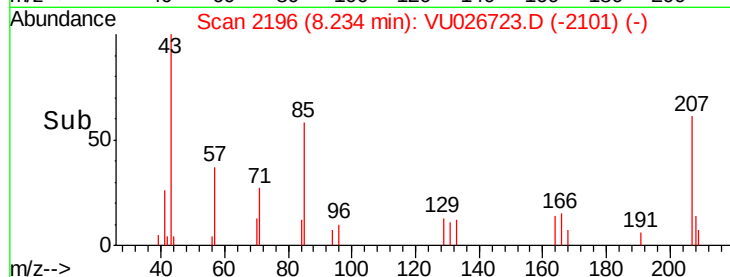
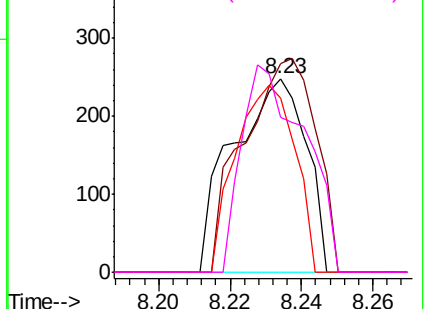
#64
Tetrachloroethene
Concen: 0.241 ug/l
RT: 8.23 min Scan# 2196
Delta R.T. 0.01 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7MEDL

Tgt Ion:164 Resp: 352
Ion Ratio Lower Upper
164 100
166 107.7 100.5 150.7
129 90.3 75.3 112.9
131 79.8 71.4 107.2

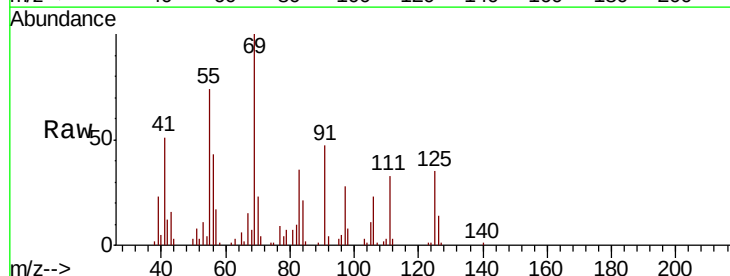


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

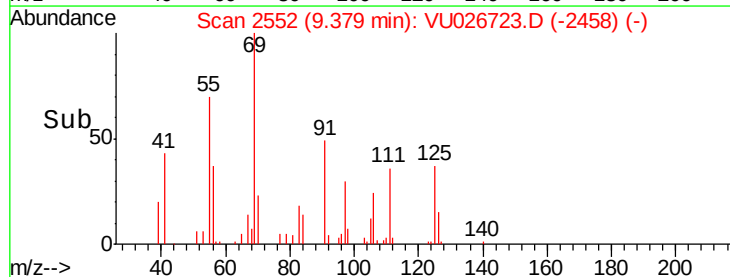
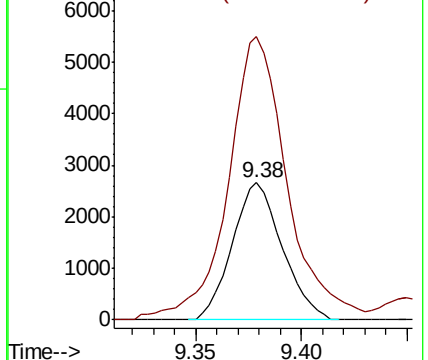


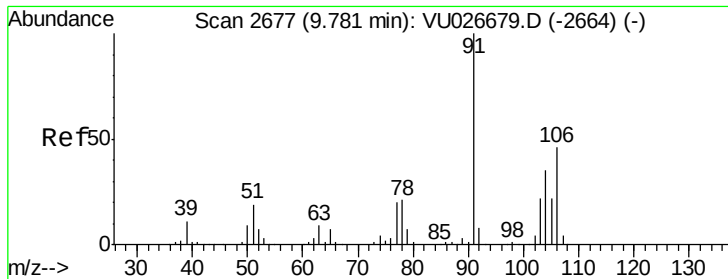
#68
m/p-Xylenes
Concen: 1.528 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Tgt Ion:106 Resp: 4363
Ion Ratio Lower Upper
106 100
91 245.1 162.1 243.1#



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

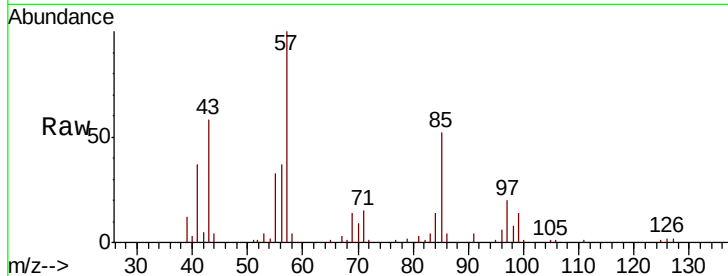




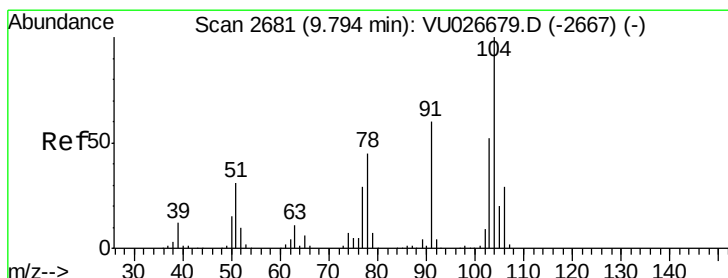
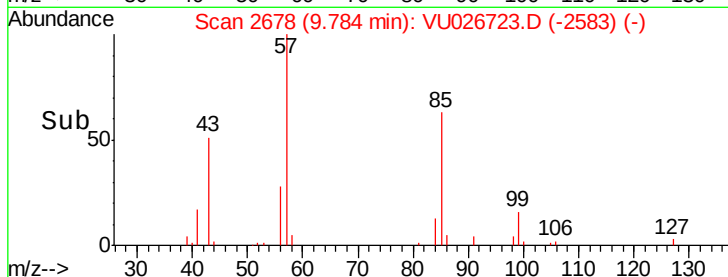
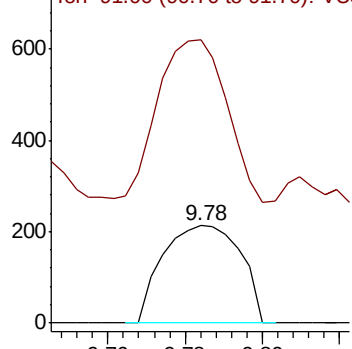
#69
o-Xylene
Concen: 1.328 ug/l
RT: 9.78 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7MEDL

Tgt Ion:106 Resp: 298
Ion Ratio Lower Upper
106 100
91 148.0 106.9 320.8

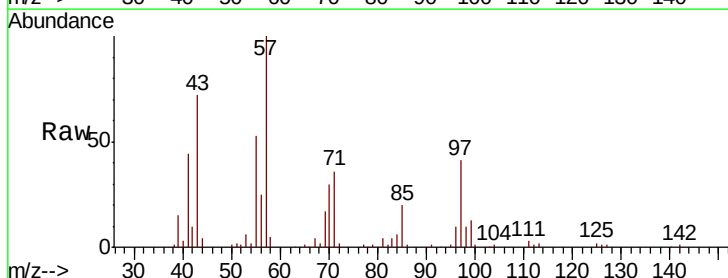


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

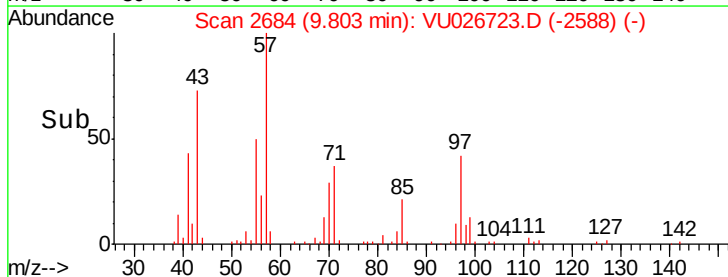
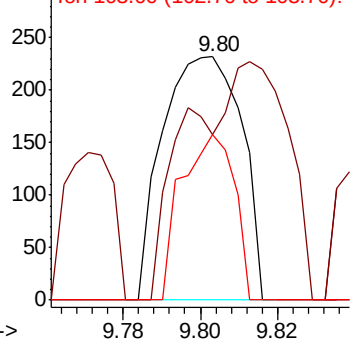


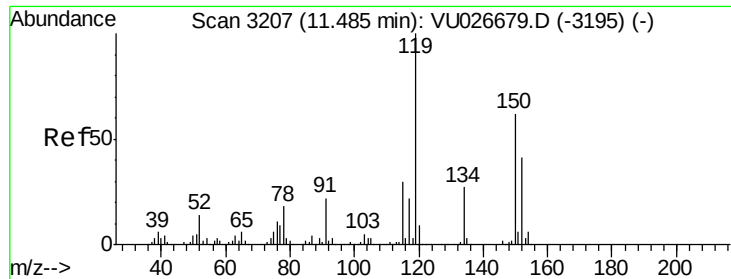
#70
Styrene
Concen: 1.921 ug/l
RT: 9.80 min Scan# 2684
Delta R.T. 0.01 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Tgt Ion:104 Resp: 329
Ion Ratio Lower Upper
104 100
78 45.3 39.4 59.2
103 45.3 44.5 66.7



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3208

Delta R.T. 0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-H7MEDL

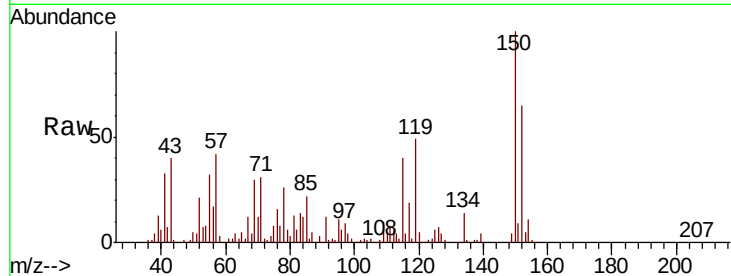
Tgt Ion:152 Resp: 115782

Ion Ratio Lower Upper

152 100

115 62.9 40.4 121.1

150 151.4 0.0 345.2

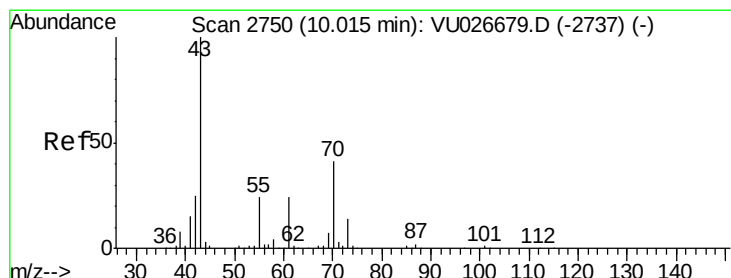
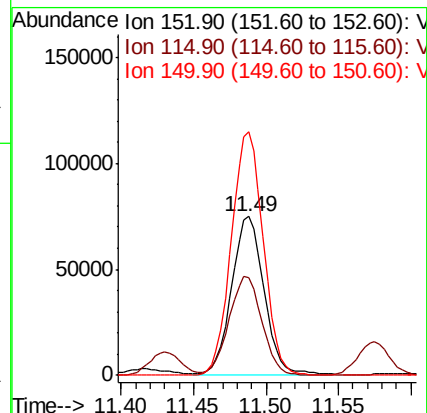
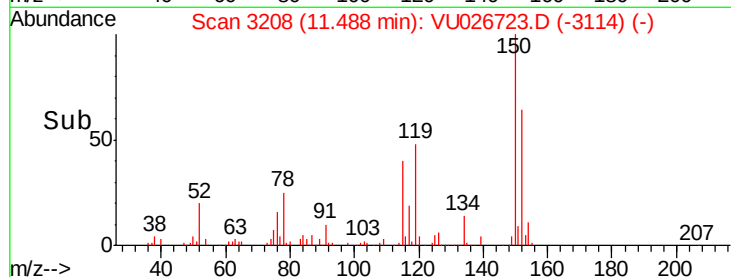


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 8.773 ug/l

RT: 10.01 min Scan# 2749

Delta R.T. -0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Tgt Ion: 43 Resp: 32677

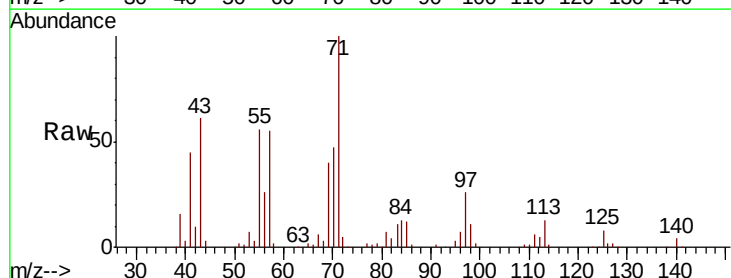
Ion Ratio Lower Upper

43 100

70 92.4 32.6 48.8#

55 0.0 19.1 28.7#

61 0.0 19.4 29.0#



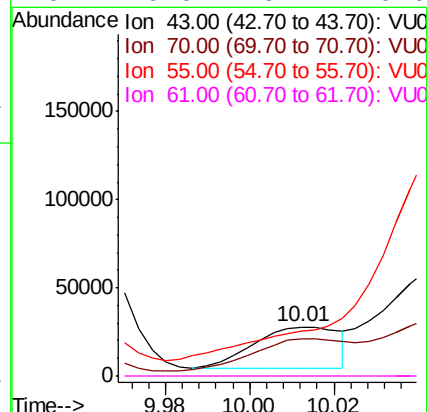
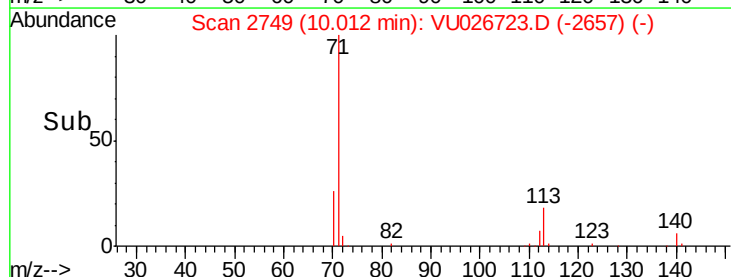
Abundance

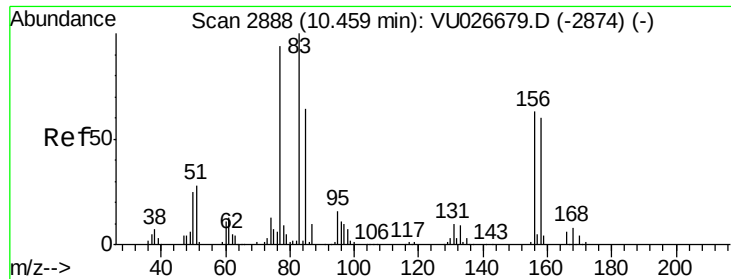
Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0





#75

1,1,2,2-Tetrachloroethane

Concen: 35.164 ug/l

RT: 10.49 min Scan# 2899

Delta R.T. 0.04 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-H7MEDL

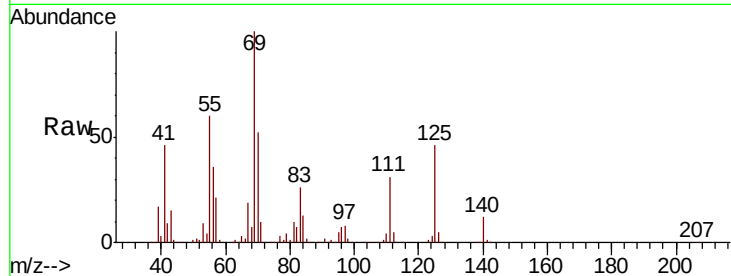
Tgt Ion: 83 Resp: 113069

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.6#

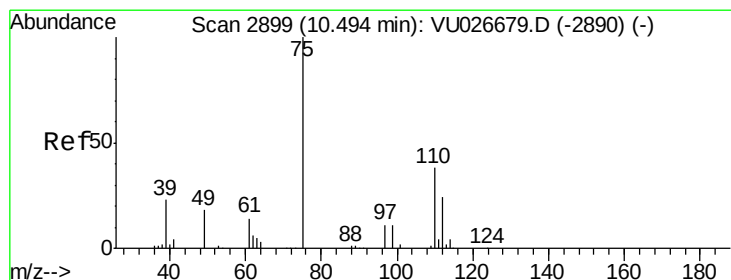
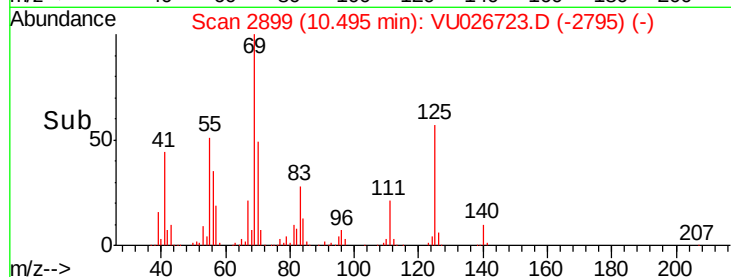
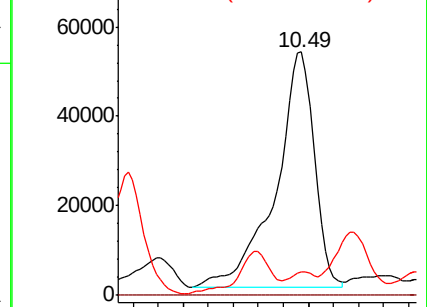
85 5.1 32.3 96.9#



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VU0



#76

1,2,3-Trichloropropane

Concen: 21.470 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. -0.18 min

Lab File: VU026723.D

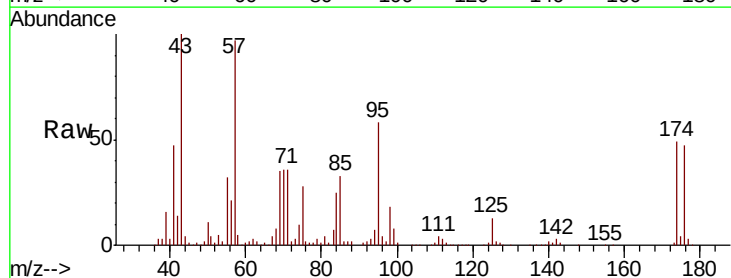
Acq: 13 Sep 2018 10:06

Tgt Ion: 75 Resp: 55685

Ion Ratio Lower Upper

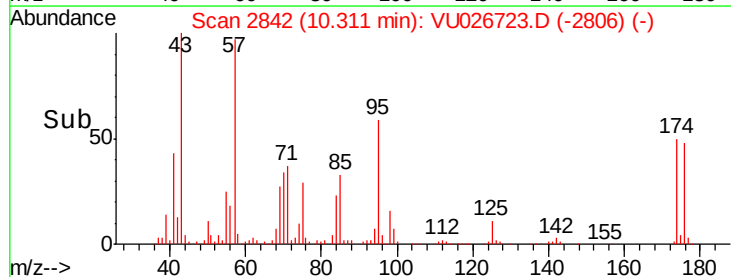
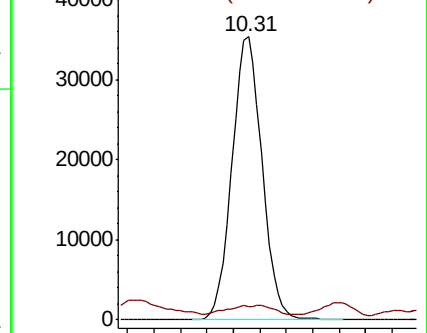
75 100

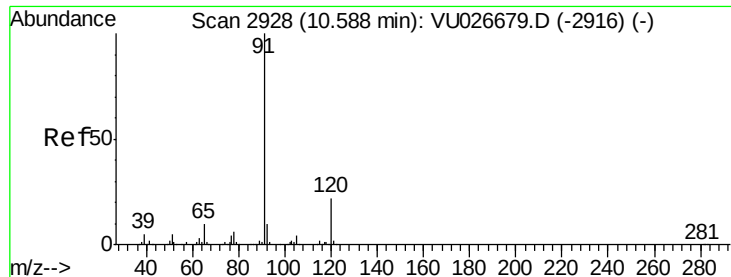
77 4.9 21.1 63.1#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#78

n-propylbenzene

Concen: 0.285 ug/l

RT: 10.64 min Scan# 2944

Delta R.T. 0.05 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

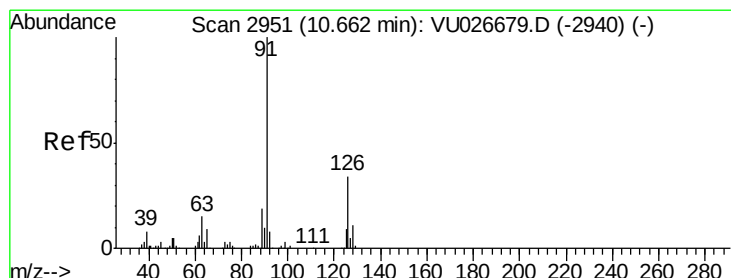
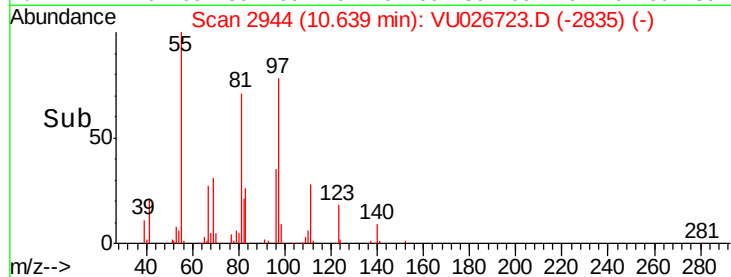
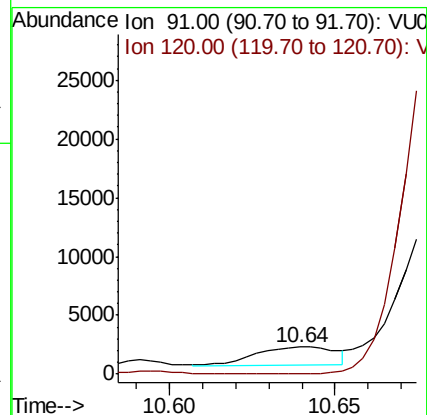
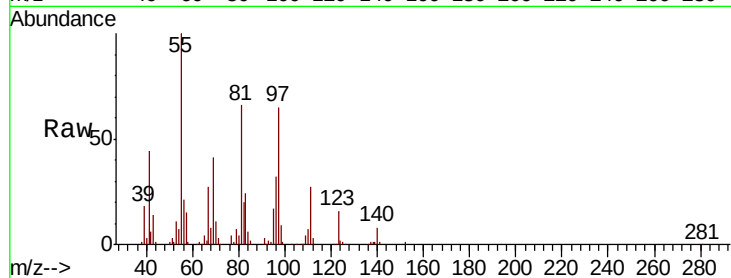
EP1-Q2-H7MEDL

Tgt Ion: 91 Resp: 2612

Ion Ratio Lower Upper

91 100

120 0.0 11.4 34.1#



#79

2-Chlorotoluene

Concen: 0.459 ug/l

RT: 10.64 min Scan# 2944

Delta R.T. -0.02 min

Lab File: VU026723.D

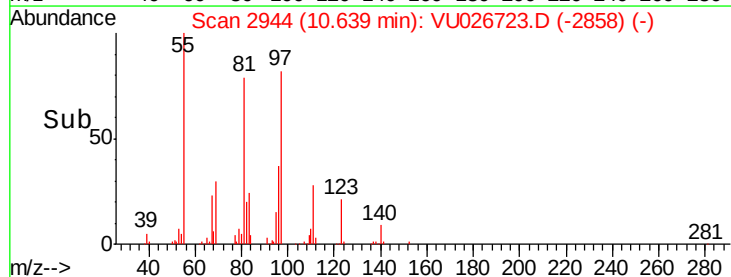
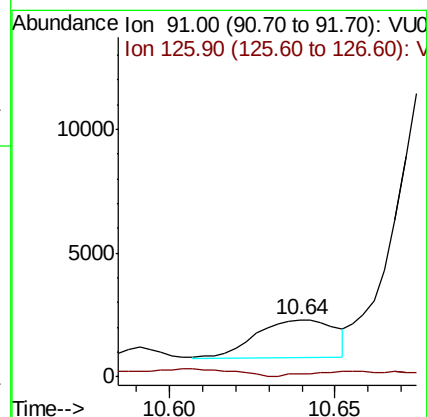
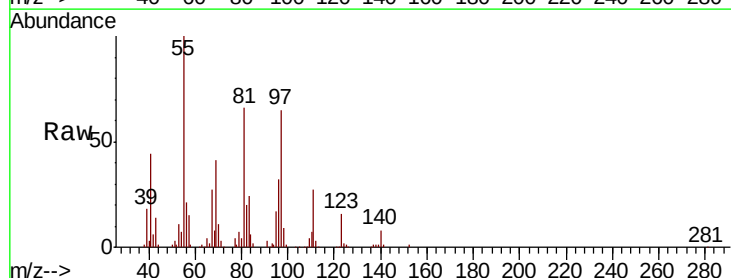
Acq: 13 Sep 2018 10:06

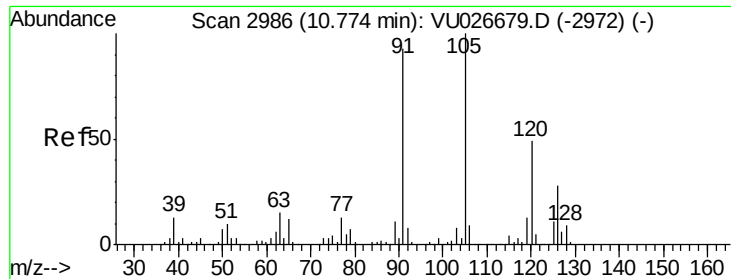
Tgt Ion: 91 Resp: 2612

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.7#

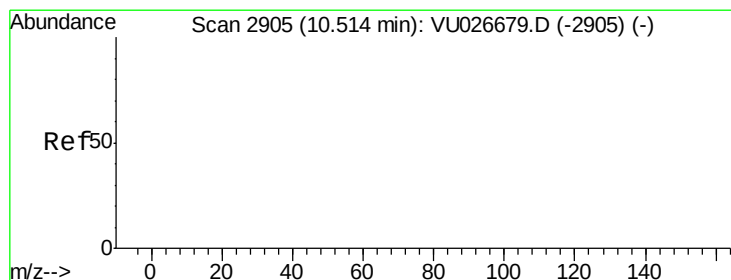
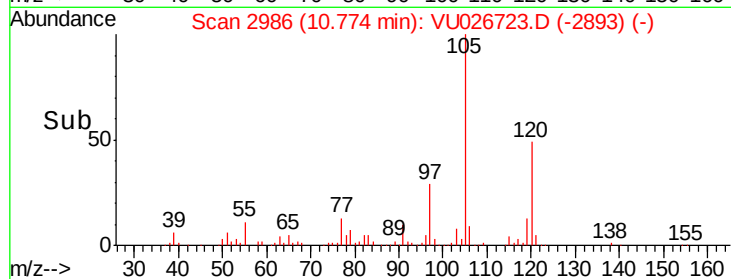
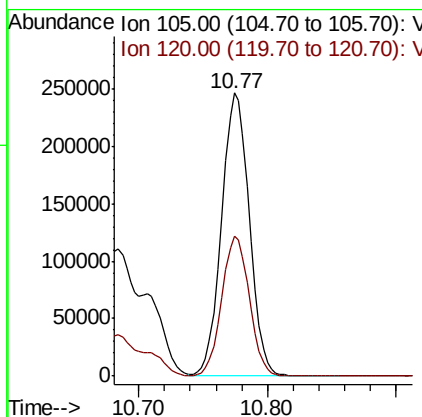
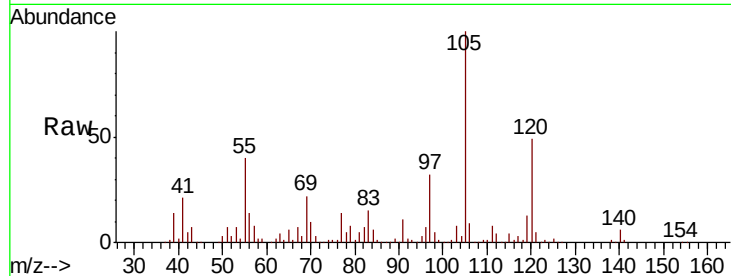




#80
 1,3,5-Trimethylbenzene
 Concen: 55.206 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU026723.D
 Acq: 13 Sep 2018 10:06

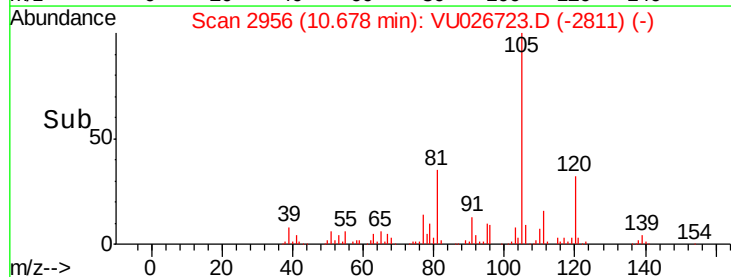
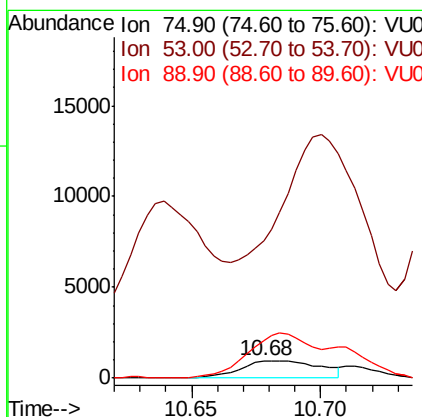
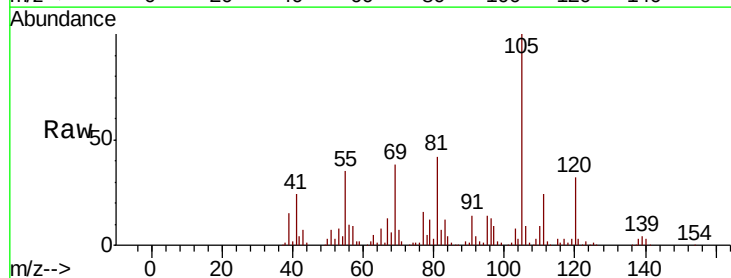
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H7MEDL

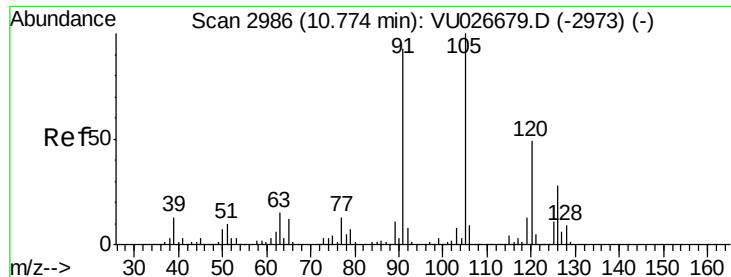
Tgt Ion: 105 Resp: 366118
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 0.515 ug/l
 RT: 10.68 min Scan# 2956
 Delta R.T. 0.16 min
 Lab File: VU026723.D
 Acq: 13 Sep 2018 10:06

Tgt Ion: 75 Resp: 2051
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 209.8 0.0 0.0#





#82

4-Chlorotoluene

Concen: 6.349 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

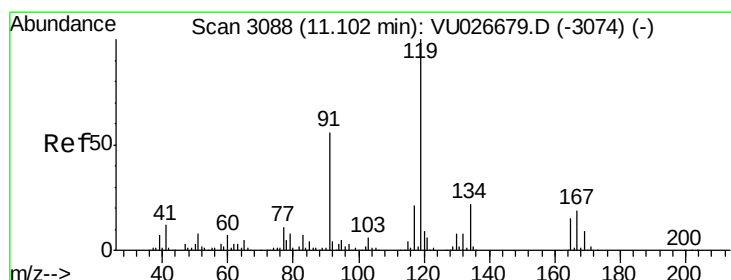
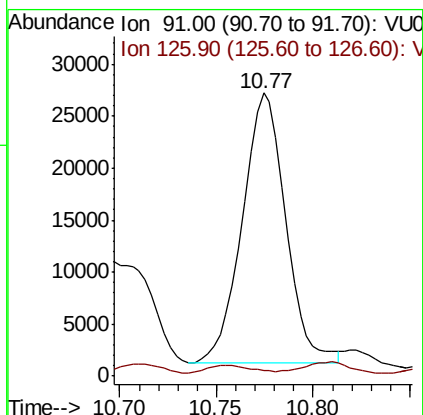
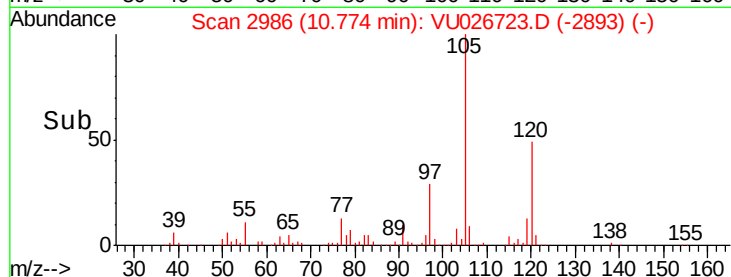
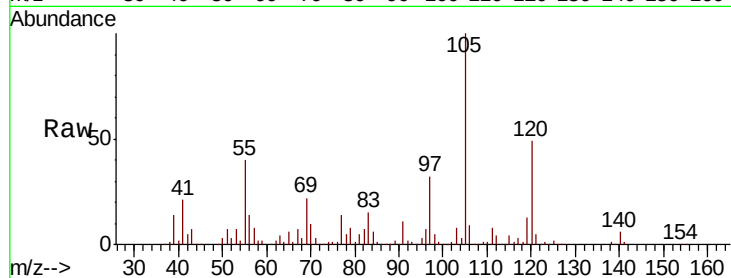
EP1-Q2-H7MEDL

Tgt Ion: 91 Resp: 40577

Ion Ratio Lower Upper

91 100

126 4.1 15.2 45.5#



#83

tert-Butylbenzene

Concen: 2.659 ug/l

RT: 11.10 min Scan# 3088

Delta R.T. 0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

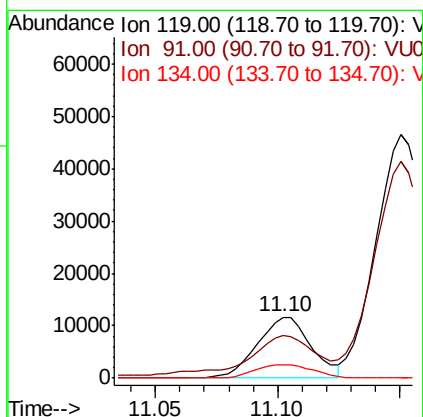
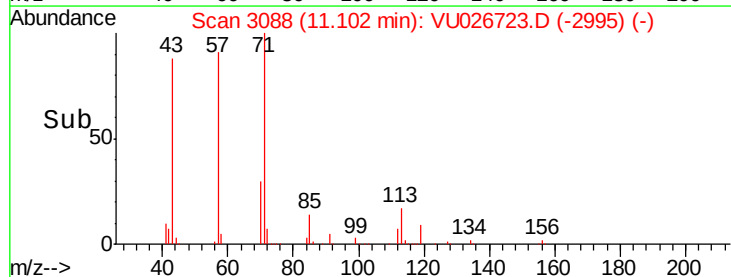
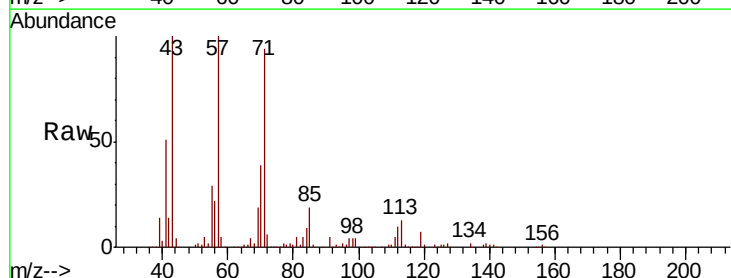
Tgt Ion: 119 Resp: 17895

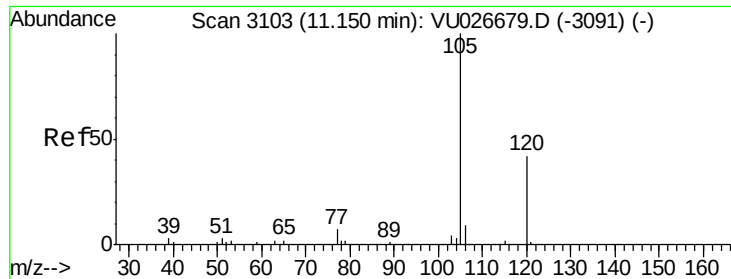
Ion Ratio Lower Upper

119 100

91 75.5 28.3 85.0

134 23.1 11.2 33.5

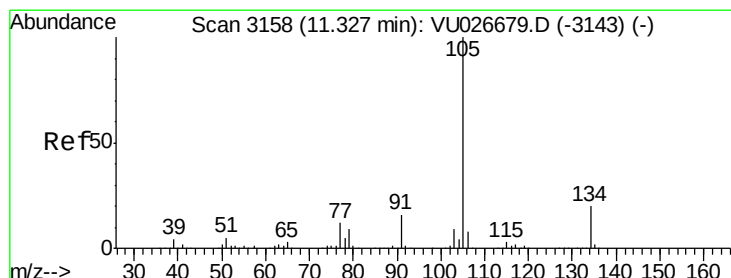
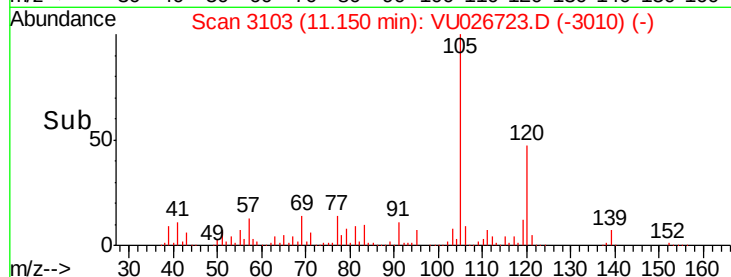
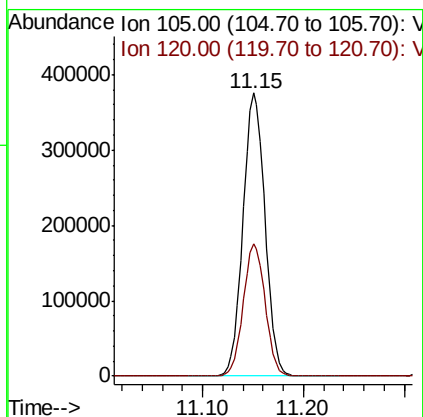
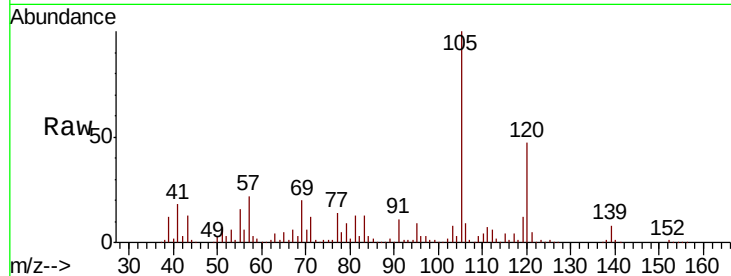




#84
 1,2,4-Trimethylbenzene
 Concen: 84.142 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU026723.D
 Acq: 13 Sep 2018 10:06

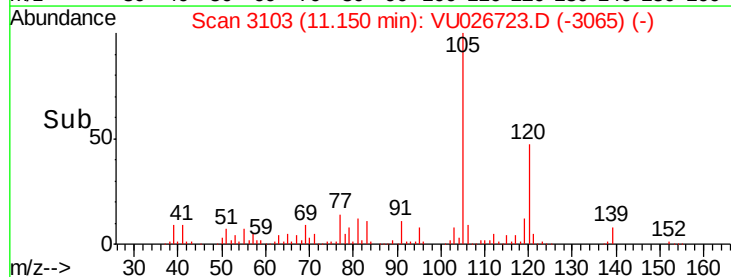
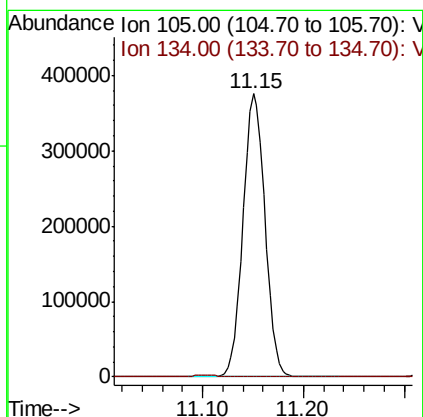
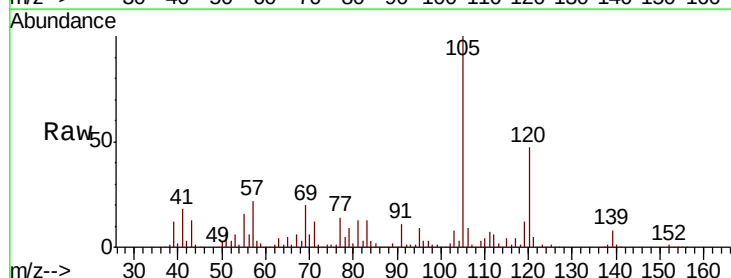
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H7MEDL

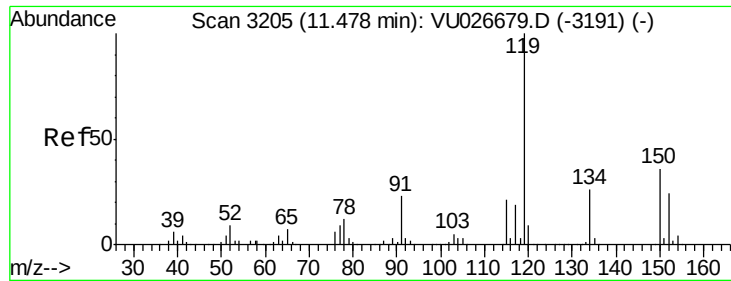
Tgt Ion:105 Resp: 562822
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.3 69.8



#85
 sec-Butylbenzene
 Concen: 70.419 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.18 min
 Lab File: VU026723.D
 Acq: 13 Sep 2018 10:06

Tgt Ion:105 Resp: 562822
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#

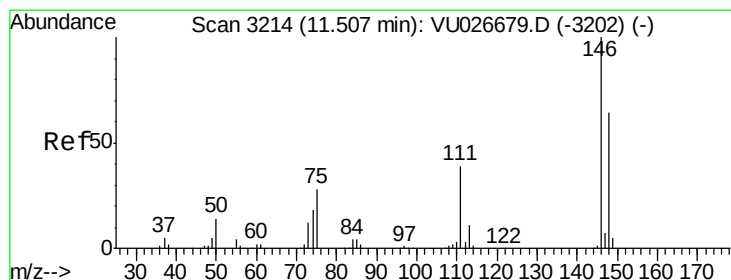
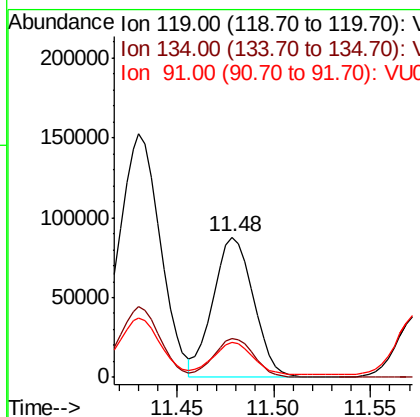
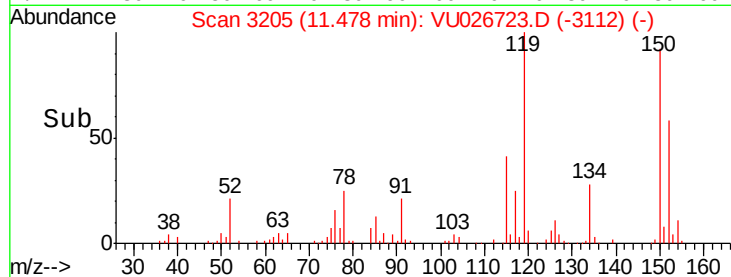
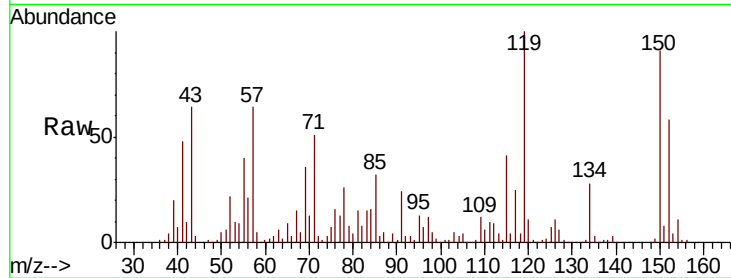




#86
 p-Isopropyltoluene
 Concen: 17.376 ug/l
 RT: 11.48 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: VU026723.D
 Acq: 13 Sep 2018 10:06

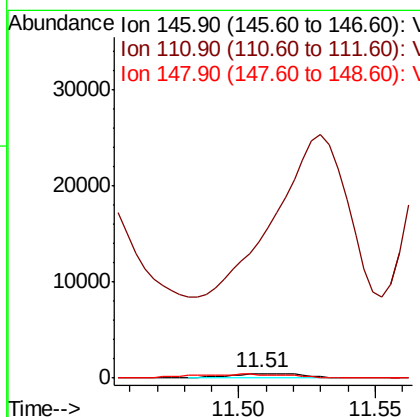
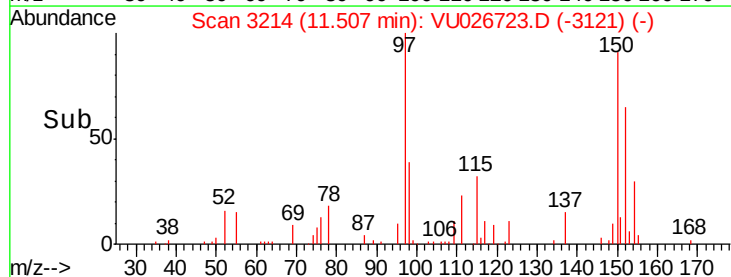
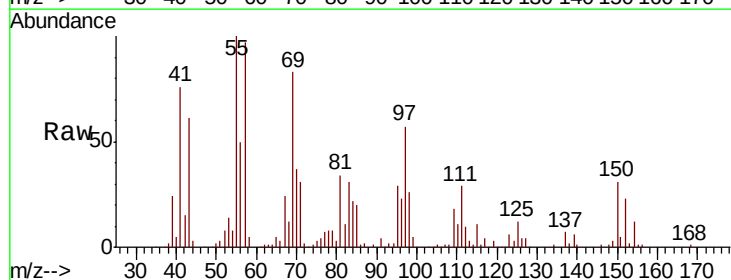
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H7MEDL

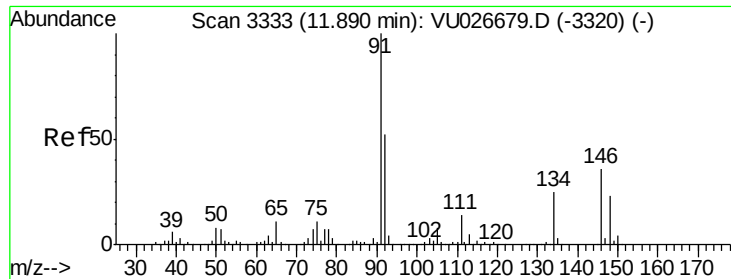
Tgt Ion:119 Resp: 128144
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 22.5 11.6 34.8



#88
 1,4-Dichlorobenzene
 Concen: 0.206 ug/l
 RT: 11.51 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: VU026723.D
 Acq: 13 Sep 2018 10:06

Tgt Ion:146 Resp: 854
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.2 57.6#
 148 122.2 32.1 96.3#

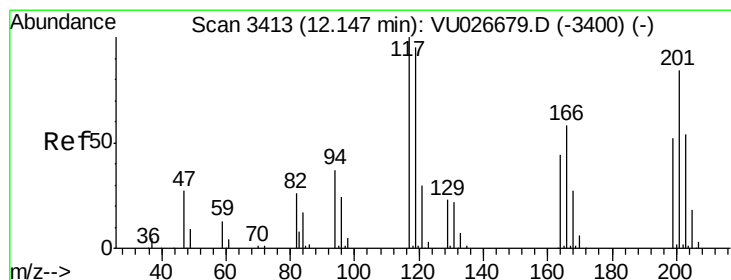
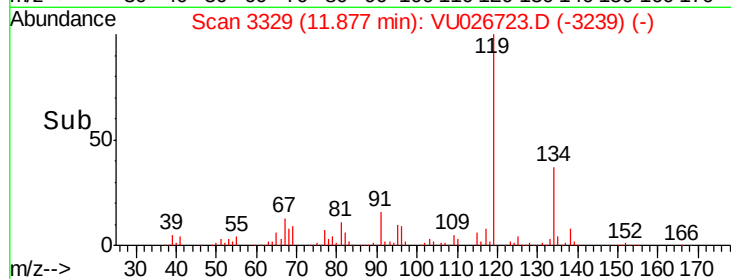
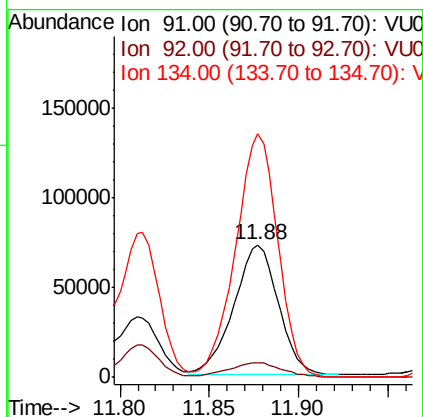
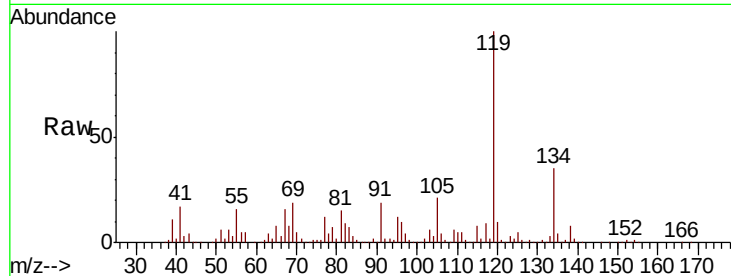




#89
n-Butylbenzene
Concen: 19.241 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.01 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

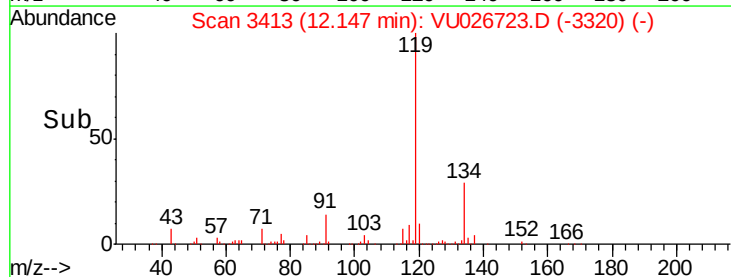
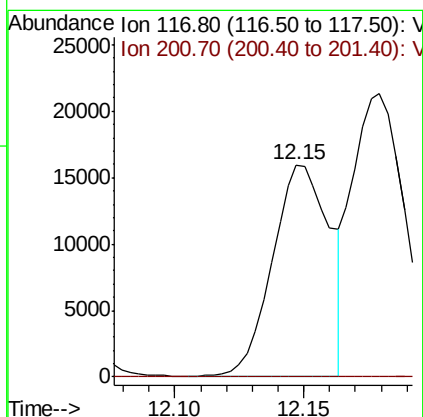
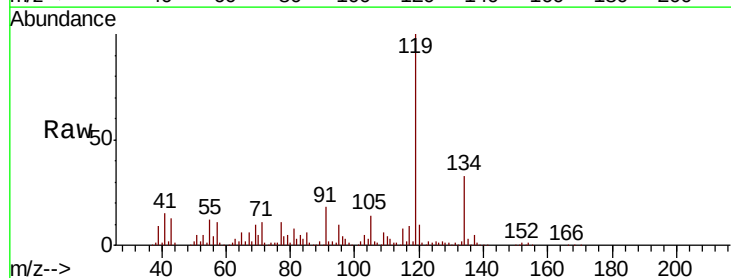
Instrument :
MSVOA_U
ClientSampleId :
EP1-Q2-H7MEDL

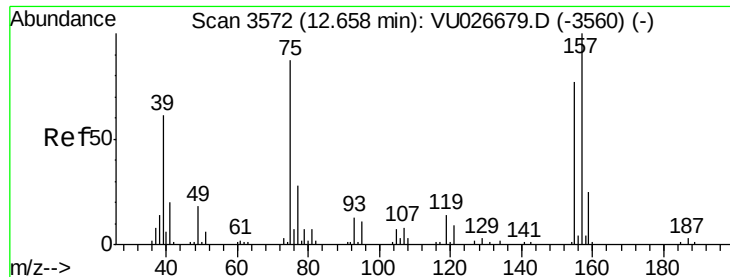
Tgt Ion: 91 Resp: 126096
Ion Ratio Lower Upper
91 100
92 12.8 25.8 77.3#
134 178.8 12.6 37.8#



#90
Hexachloroethane
Concen: 17.603 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU026723.D
Acq: 13 Sep 2018 10:06

Tgt Ion: 117 Resp: 24826
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.682 ug/l

RT: 12.65 min Scan# 3570

Delta R.T. -0.01 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-H7MEDL

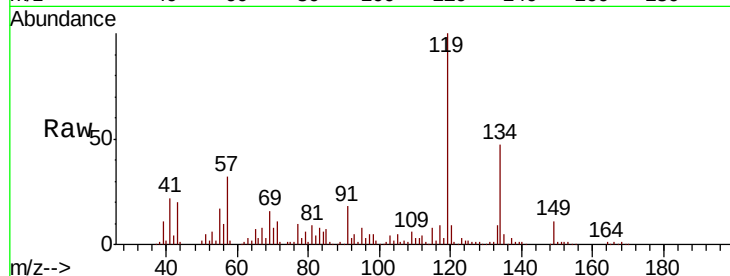
Tgt Ion: 75 Resp: 1729

Ion Ratio Lower Upper

75 100

155 0.0 44.1 132.4#

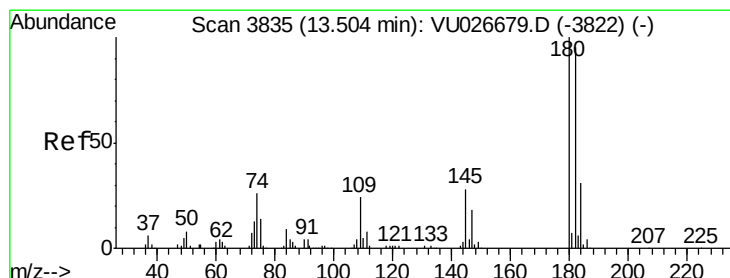
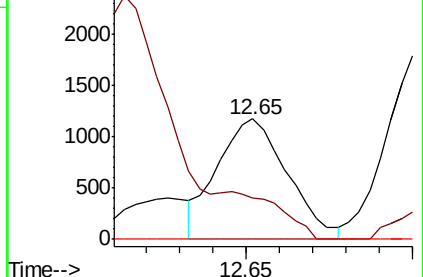
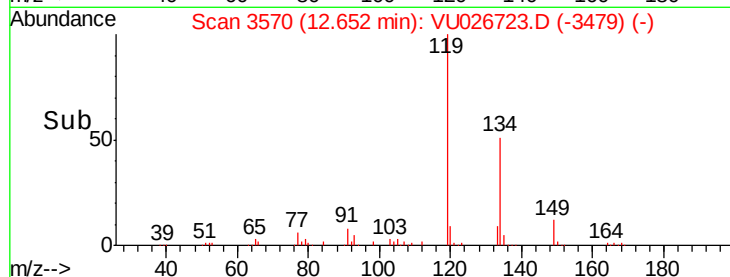
157 0.0 57.2 171.6#



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: 0.552 ug/l

RT: 13.51 min Scan# 3836

Delta R.T. 0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

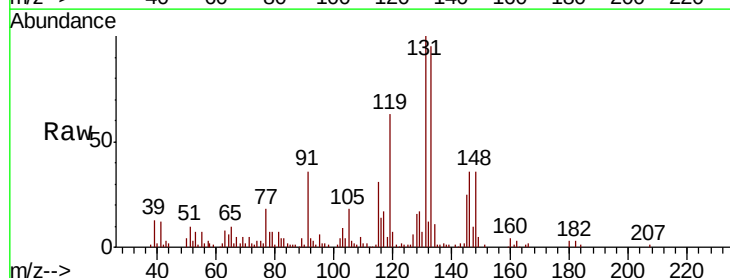
Tgt Ion: 180 Resp: 1475

Ion Ratio Lower Upper

180 100

182 83.5 47.9 143.7

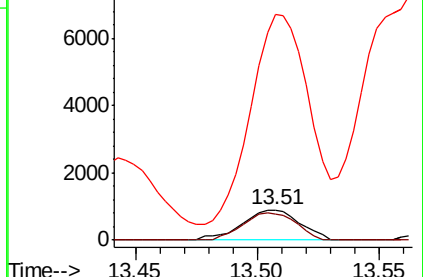
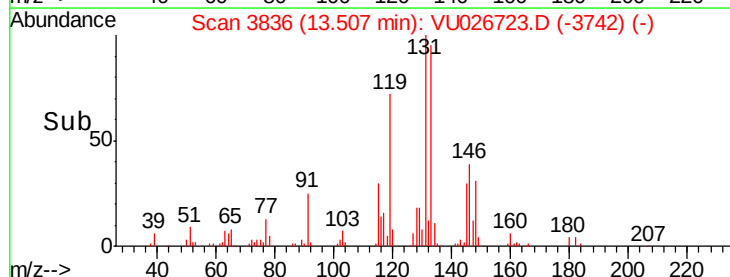
145 694.4 14.0 42.0#

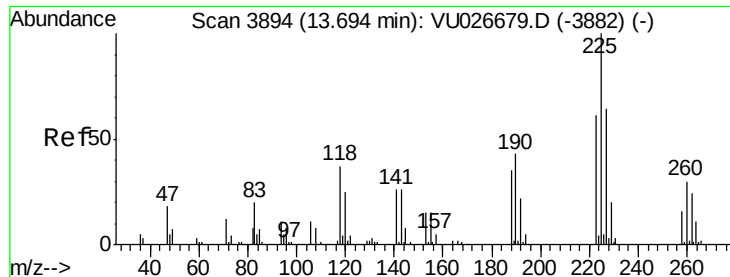


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.396 ug/l

RT: 13.70 min Scan# 3895

Delta R.T. 0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

Instrument :

MSVOA_U

ClientSampleId :

EP1-Q2-H7MEDL

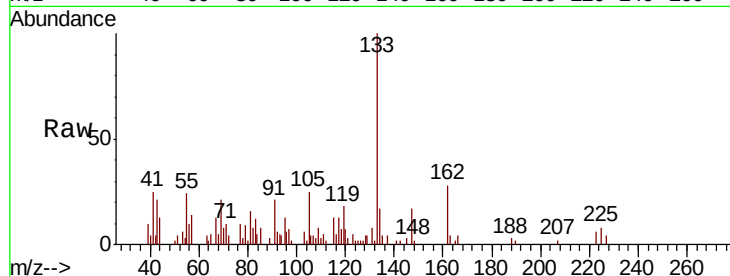
Tgt Ion:225 Resp: 544

Ion Ratio Lower Upper

225 100

223 49.6 30.6 92.0

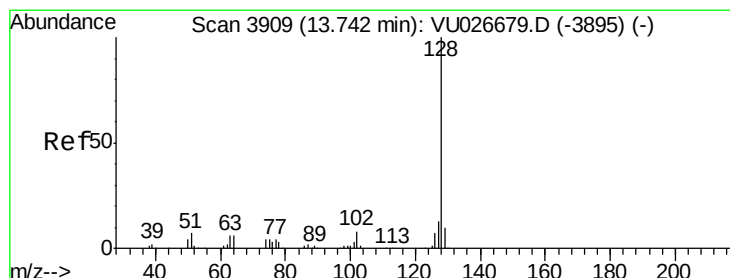
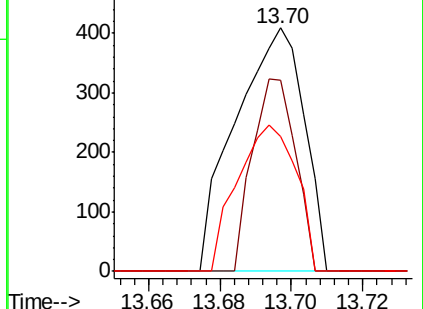
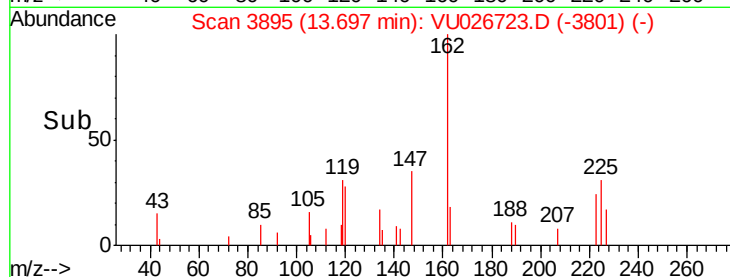
227 51.5 32.1 96.3



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 2.541 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU026723.D

Acq: 13 Sep 2018 10:06

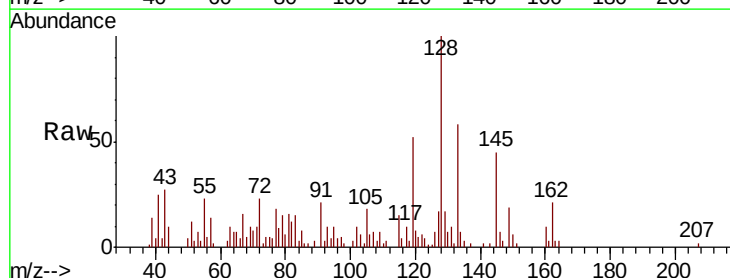
Tgt Ion:128 Resp: 14004

Ion Ratio Lower Upper

128 100

127 20.5 10.4 15.6#

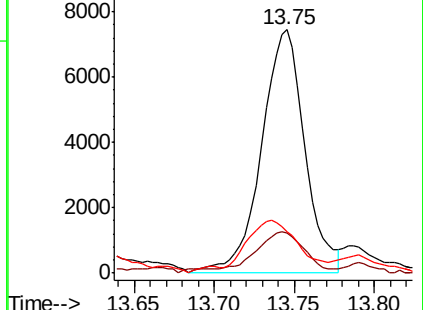
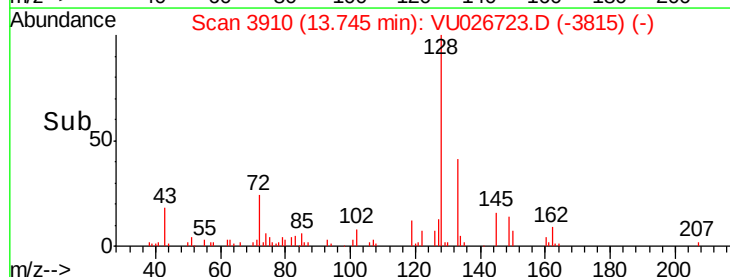
129 23.6 8.6 12.8#

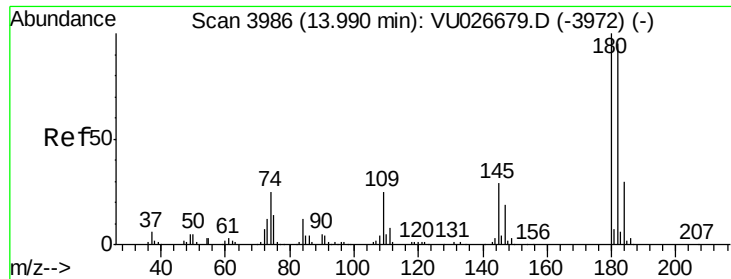


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.399 ug/l
 RT: 13.99 min Scan# 3987
 Delta R.T. 0.00 min
 Lab File: VU026723.D
 Acq: 13 Sep 2018 10:06

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-Q2-H7MEDL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.9	143.7
145	0.0	14.9	44.9#

