

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025689.D
 Acq On : 27 Jul 2018 23:54
 Operator : MD/SY
 Sample : J4154-08DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0509DL

Quant Time: Jul 28 05:30:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	175965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	275044	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	262251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	163630	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	133248	48.60	ug/l	0.00
Spiked Amount			Recovery	=	97.20%	
35) Dibromofluoromethane	4.89	113	111404	46.57	ug/l	0.00
Spiked Amount			Recovery	=	93.14%	
50) Toluene-d8	7.57	98	396576	47.37	ug/l	0.00
Spiked Amount			Recovery	=	94.74%	
62) 4-Bromofluorobenzene	10.31	95	156362	48.12	ug/l	0.00
Spiked Amount			Recovery	=	96.24%	

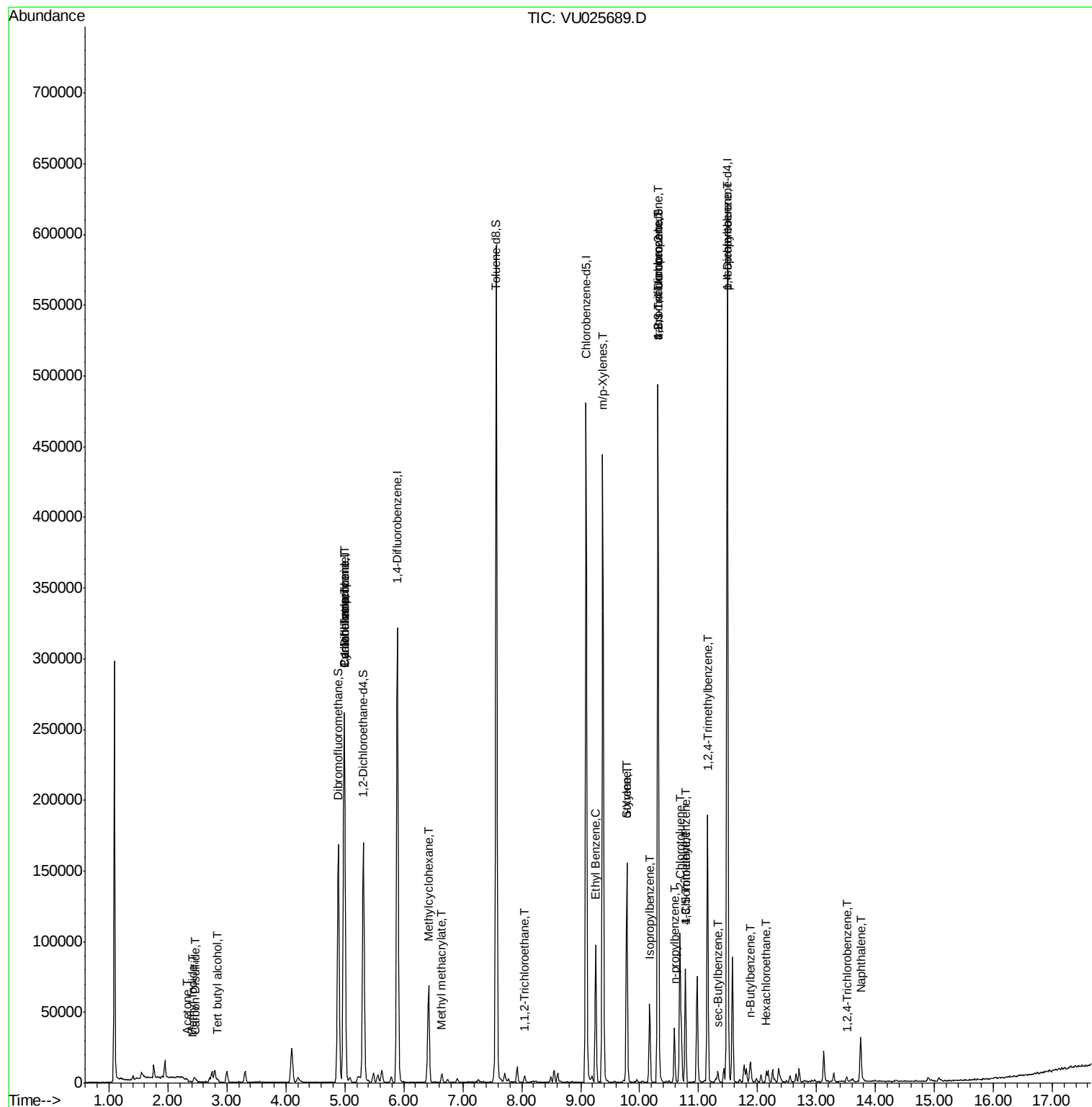
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.41	142	159	8.67	ug/l #	39
11) Tert butyl alcohol	2.84	59	1625	2.71	ug/l #	73
13) Acrolein	2.19	56	45	Below Cal	#	1
16) Acetone	2.32	43	1496	1.12	ug/l #	77
17) Carbon Disulfide	2.48	76	1669	0.27	ug/l	98
31) Cyclohexane	5.00	56	27232	6.62	ug/l #	91
36) 1,1-Dichloropropene	4.99	75	12736	3.96	ug/l #	52
38) Carbon Tetrachloride	4.99	117	17034	4.68	ug/l #	16
39) Methylcyclohexane	6.42	83	28398	7.71	ug/l	96
48) Methyl methacrylate	6.64	41	1461	0.54	ug/l #	52
55) 1,1,2-Trichloroethane	8.05	97	2081	0.86	ug/l #	15
67) Ethyl Benzene	9.25	91	66848	5.97	ug/l	100
68) m/p-Xylenes	9.38	106	125604	29.21	ug/l	95
69) o-Xylene	9.78	106	41736	9.93	ug/l	96
70) Styrene	9.78	104	2631	0.39	ug/l #	1
73) Isopropylbenzene	10.17	105	34780	3.11	ug/l	99
76) 1,2,3-Trichloropropane	10.31	75	78916	21.89	ug/l #	36
78) n-propylbenzene	10.59	91	29359	2.25	ug/l	98
79) 2-Chlorotoluene	10.68	91	10888	1.43	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.78	105	42058	4.43	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	78916	54.89	ug/l #	100
82) 4-Chlorotoluene	10.78	91	5672	0.63	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.15	105	102657	10.68	ug/l	99
85) sec-Butylbenzene	11.33	105	5732	0.50	ug/l	93
86) p-Isopropyltoluene	11.48	119	4130	0.40	ug/l	89
89) n-Butylbenzene	11.89	91	3620	0.38	ug/l #	39
90) Hexachloroethane	12.15	117	567	0.31	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.51	180	761	0.20	ug/l	85
95) Naphthalene	13.75	128	29658	3.63	ug/l	99

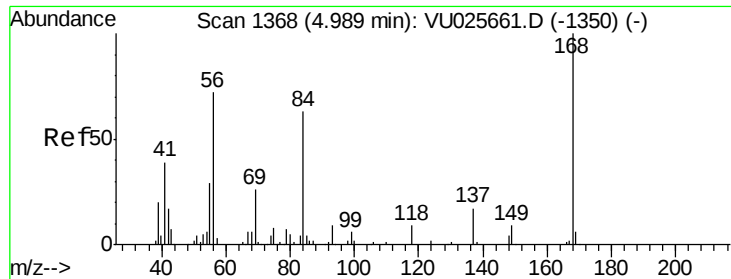
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072718\
Data File : VU025689.D
Acq On : 27 Jul 2018 23:54
Operator : MD/SY
Sample : J4154-08DL 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0509DL

Quant Time: Jul 28 05:30:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

MSVOA_U

ClientSampleId :

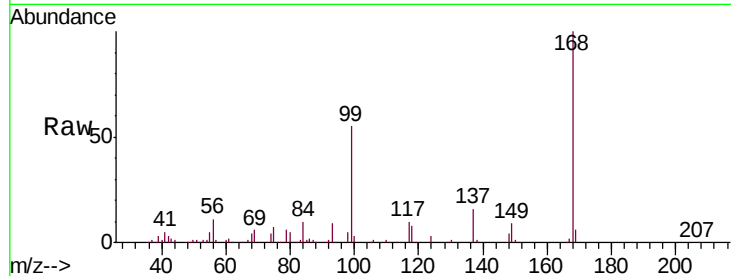
FL-0509DL

Tot Ion:168 Resp: 175965

Ion Ratio Lower Upper

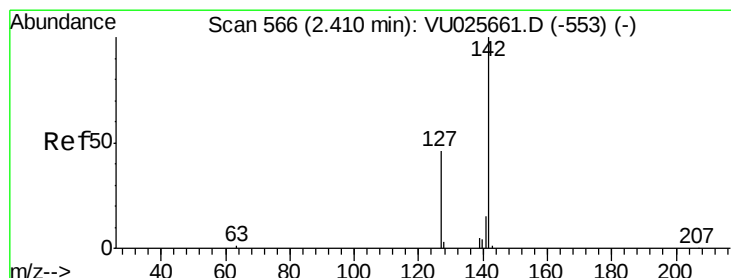
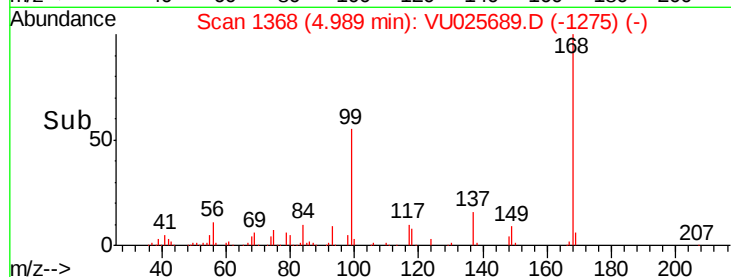
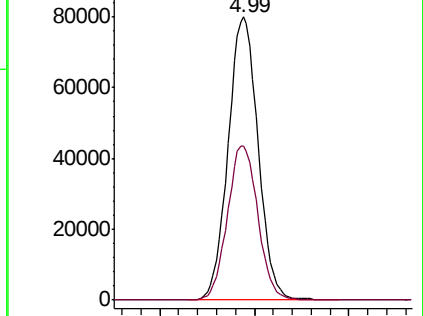
168 100

99 54.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#10

Methyl Iodide

Concen: 8.67 ug/l

RT: 2.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

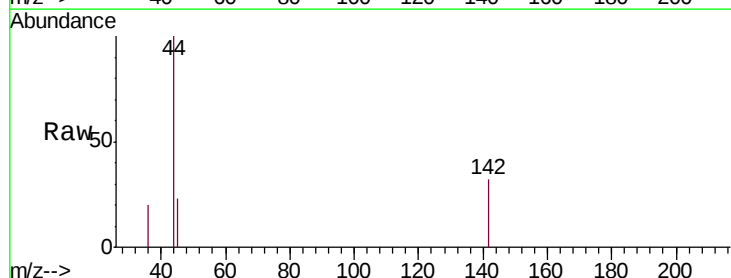
Tgt Ion:142 Resp: 159

Ion Ratio Lower Upper

142 100

127 0.0 36.5 54.7#

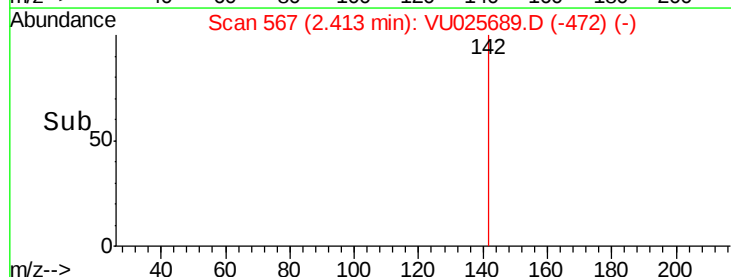
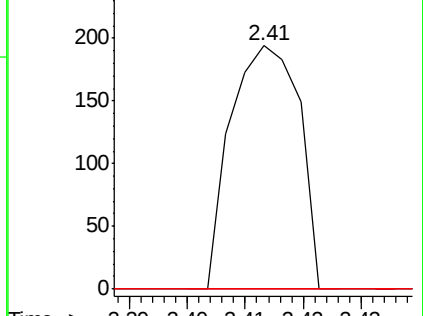
141 0.0 11.4 17.2#

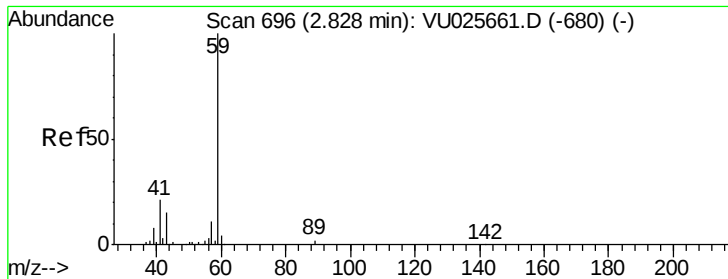


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



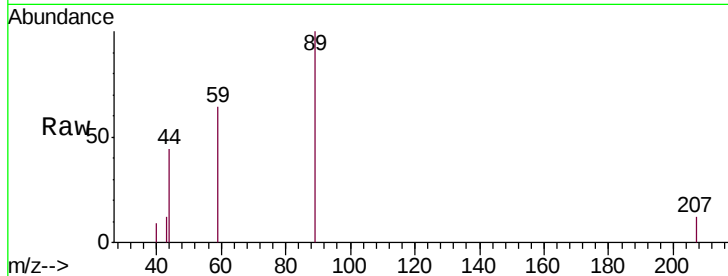


#11

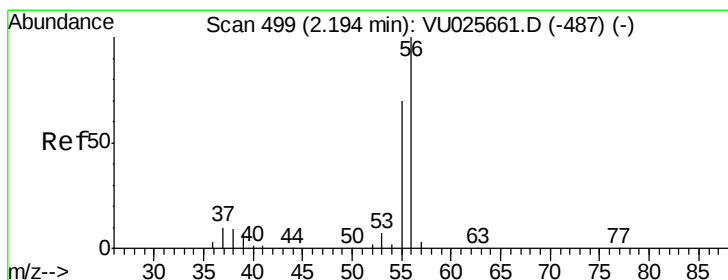
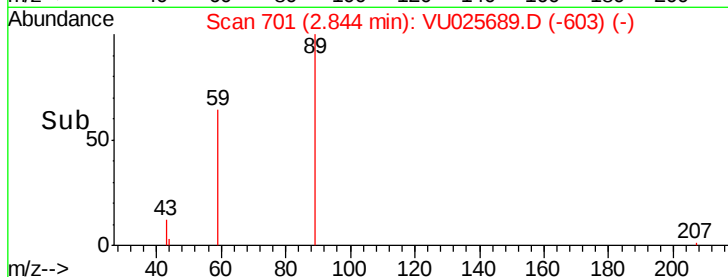
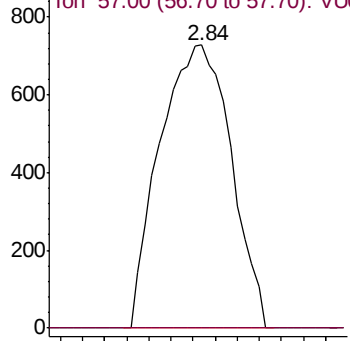
Tert butyl alcohol
 Concen: 2.71 ug/l
 RT: 2.84 min Scan# 701
 Delta R.T. 0.02 min
 Lab File: VU025689.D
 Acq: 27 Jul 2018 23:54

Instrument :
 MSVOA_U
 ClientSampleID :
 FL-0509DL

Tot Ion: 59 Resp: 1625
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#



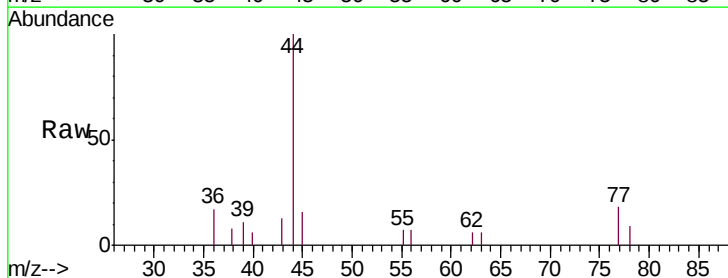
Abundance Ion 59.00 (58.70 to 59.70): VU0
 Ion 57.00 (56.70 to 57.70): VU0



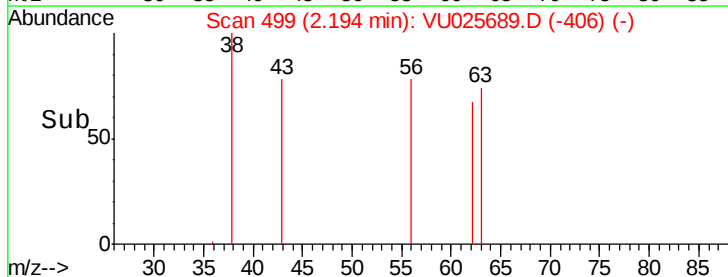
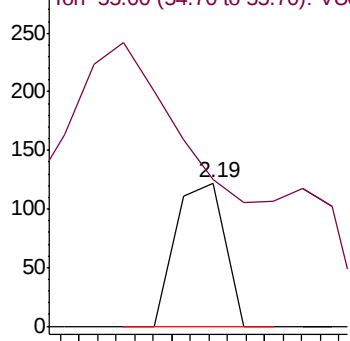
#13

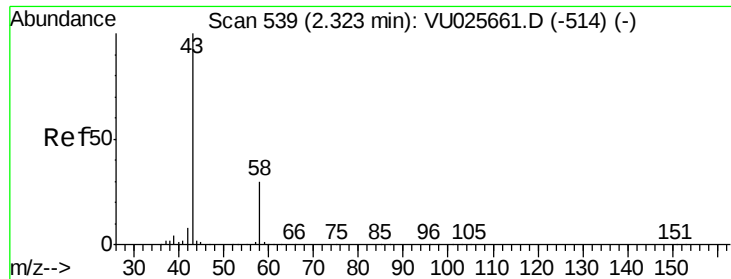
Acrolein
 Concen: Below Cal
 RT: 2.19 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: VU025689.D
 Acq: 27 Jul 2018 23:54

Tgt Ion: 56 Resp: 45
 Ion Ratio Lower Upper
 56 100
 55 715.6 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VU0
 Ion 55.00 (54.70 to 55.70): VU0





#16

Acetone

Concen: 1.12 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

MSVOA_U

ClientSampleID :

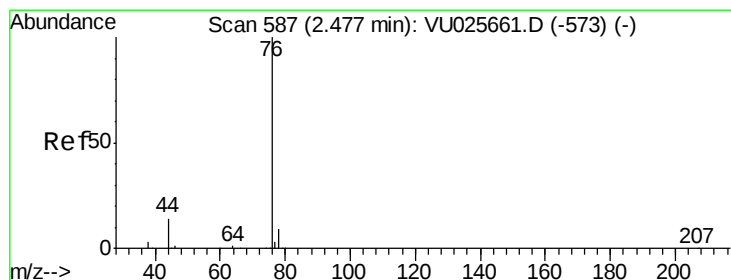
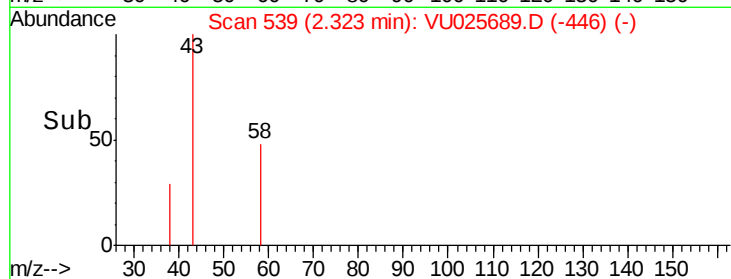
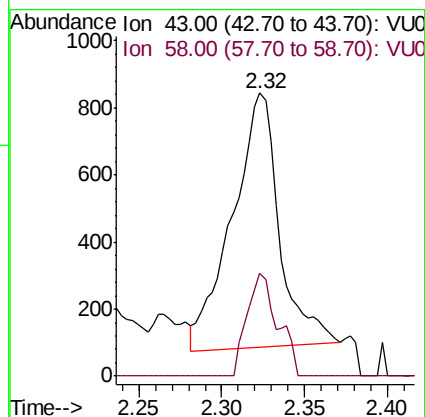
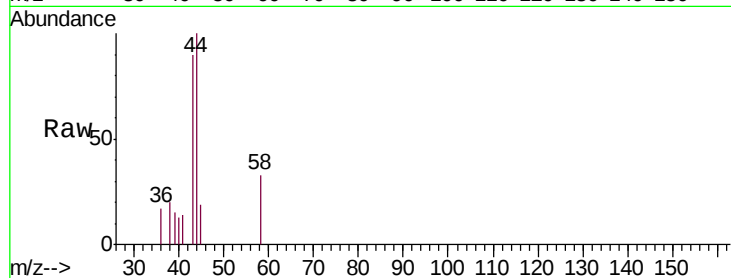
FL-0509DL

Tot Ion: 43 Resp: 1496

Ion Ratio Lower Upper

43 100

58 41.2 23.1 34.7#



#17

Carbon Disulfide

Concen: 0.27 ug/l

RT: 2.48 min Scan# 587

Delta R.T. 0.00 min

Lab File: VU025689.D

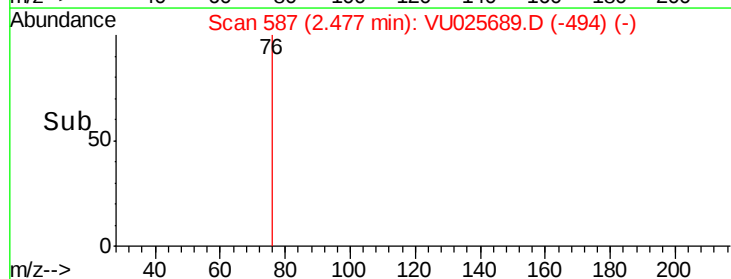
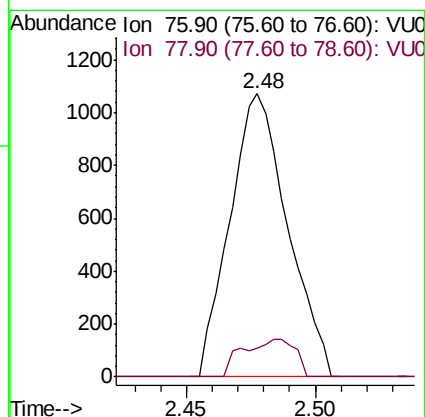
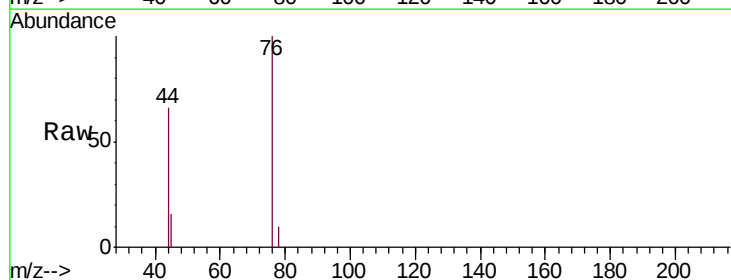
Acq: 27 Jul 2018 23:54

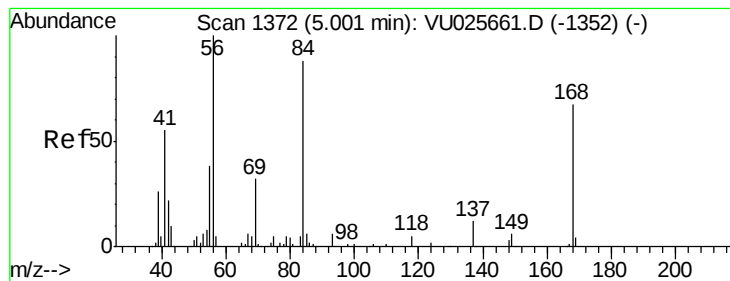
Tgt Ion: 76 Resp: 1669

Ion Ratio Lower Upper

76 100

78 10.1 7.4 11.2





#31

Cyclohexane

Concen: 6.62 ug/l

RT: 5.00 min Scan# 1371

Delta R.T. -0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

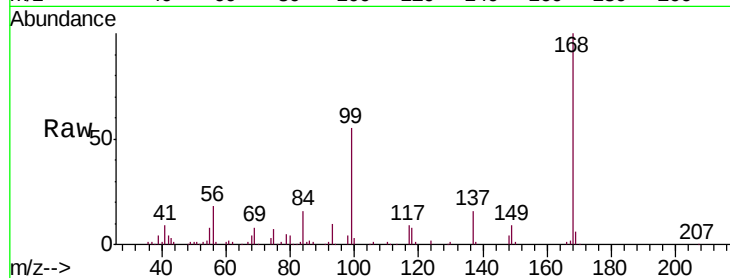
MSVOA_U

ClientSampleID :

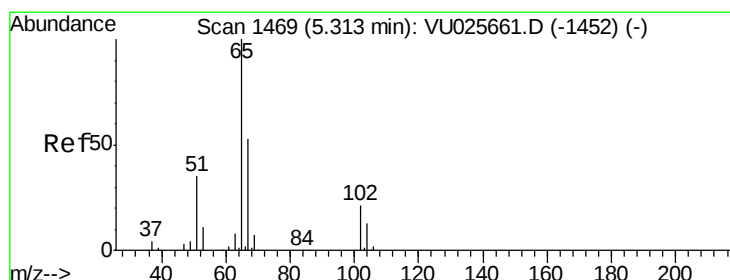
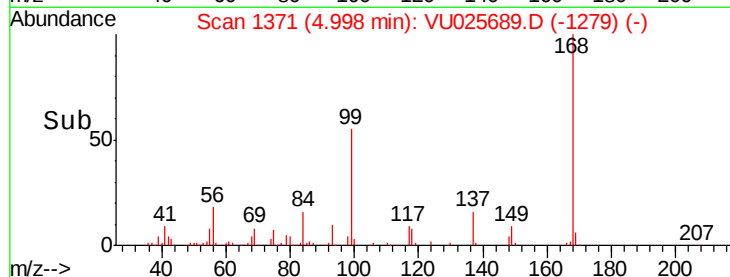
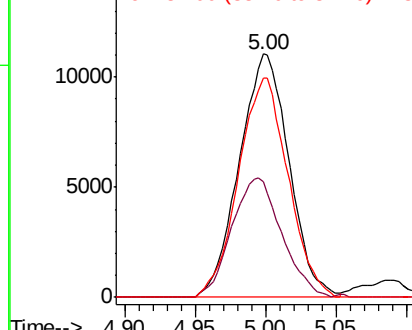
FL-0509DL

Tot Ion: 56 Resp: 27232

Ion	Ratio	Lower	Upper
56	100		
69	47.7	26.8	40.2#
84	89.9	69.7	104.5



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: 48.60 ug/l

RT: 5.31 min Scan# 1469

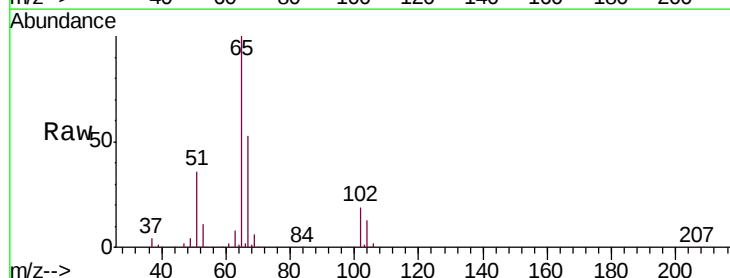
Delta R.T. 0.00 min

Lab File: VU025689.D

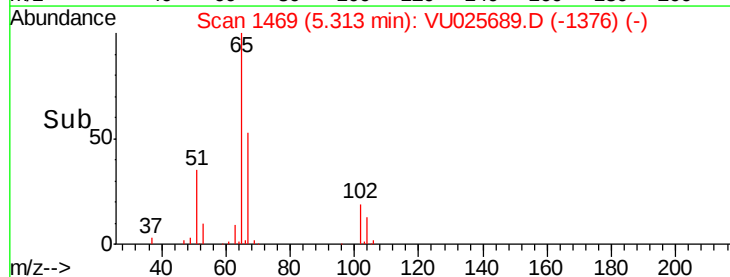
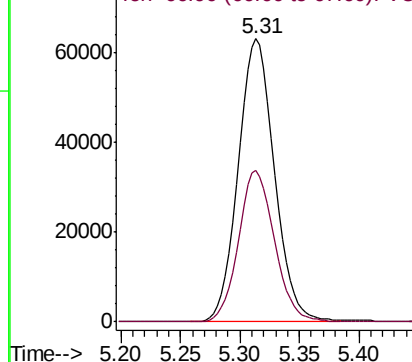
Acq: 27 Jul 2018 23:54

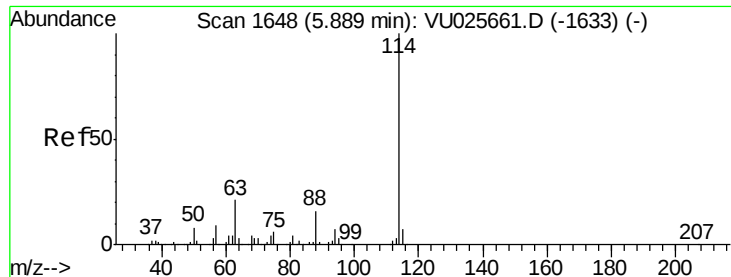
Tgt Ion: 65 Resp: 133248

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

MSVOA_U

ClientSampleId :

FL-0509DL

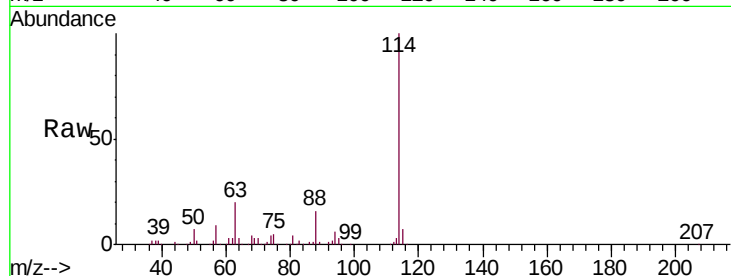
Tot Ion:114 Resp: 275044

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

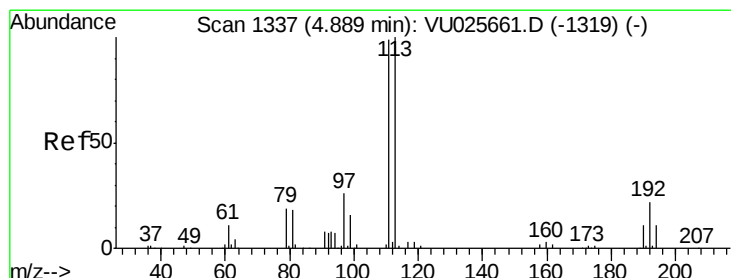
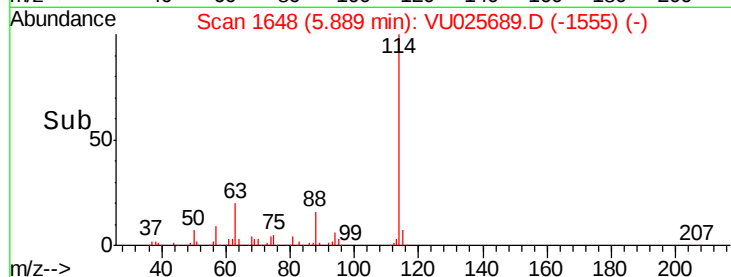
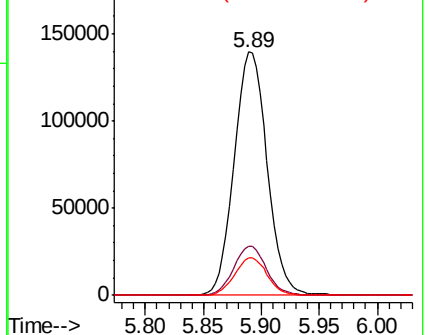
88 15.5 0.0 32.4



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: 46.57 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

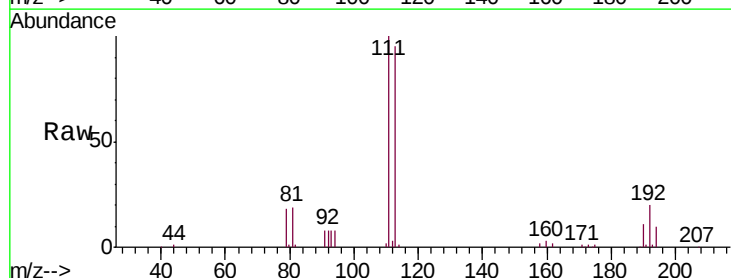
Tgt Ion:113 Resp: 111404

Ion Ratio Lower Upper

113 100

111 104.3 81.7 122.5

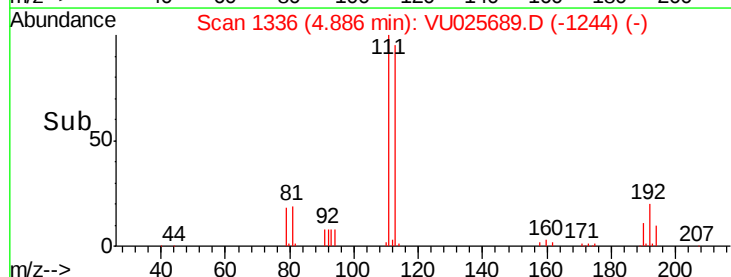
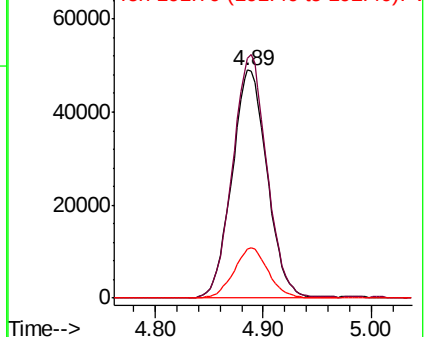
192 21.4 17.1 25.7

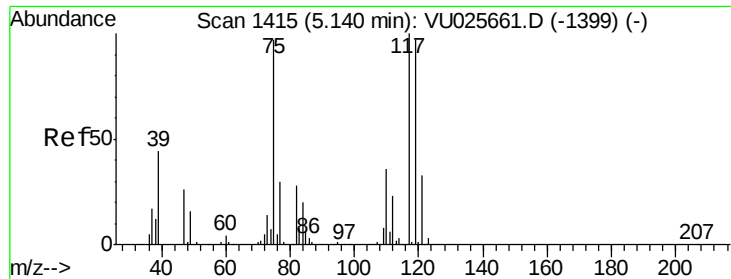


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.96 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

MSVOA_U

ClientSampleId :

FL-0509DL

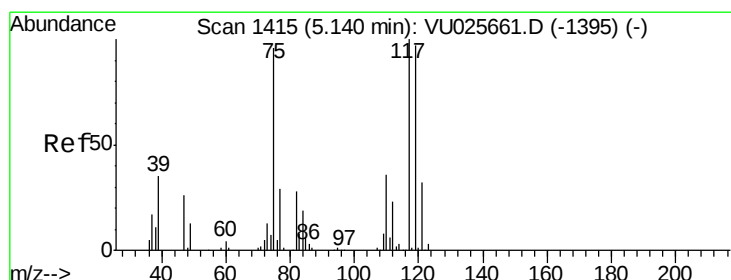
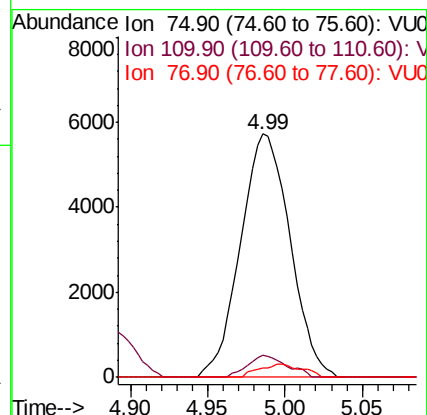
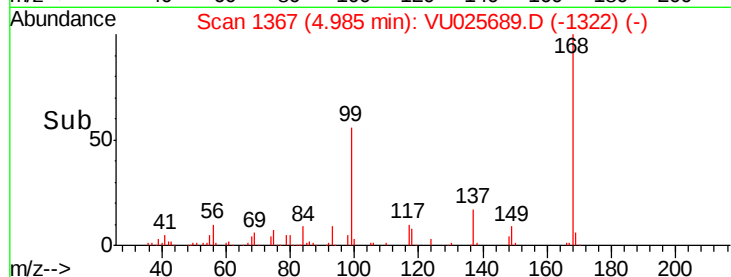
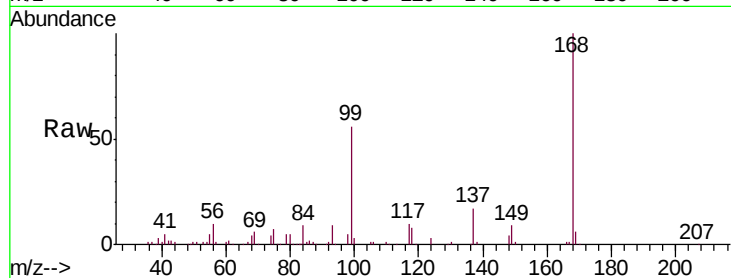
Tot Ion: 75 Resp: 12736

Ion Ratio Lower Upper

75 100

110 7.2 17.6 52.9#

77 4.8 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 4.68 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

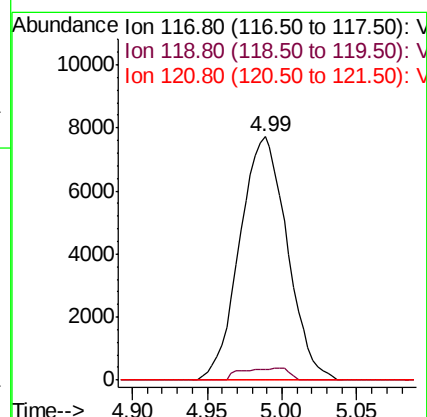
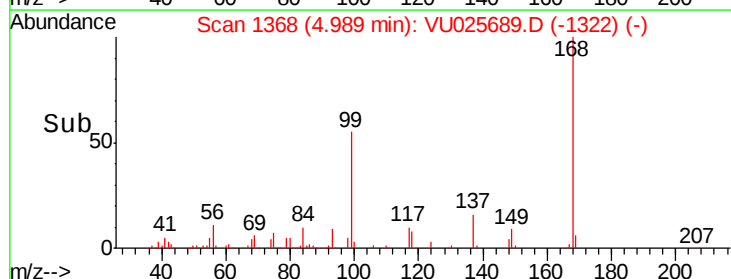
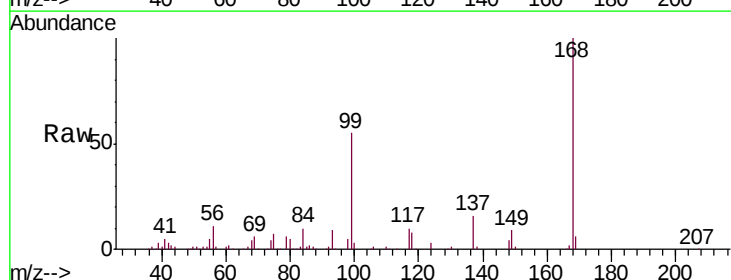
Tgt Ion: 117 Resp: 17034

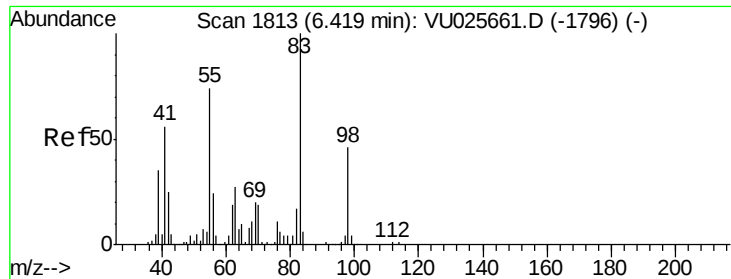
Ion Ratio Lower Upper

117 100

119 4.3 75.7 113.5#

121 0.0 24.6 36.8#

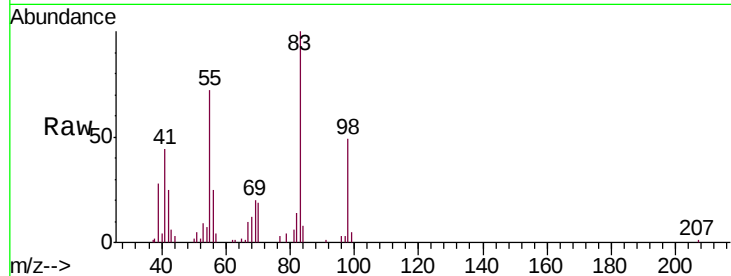




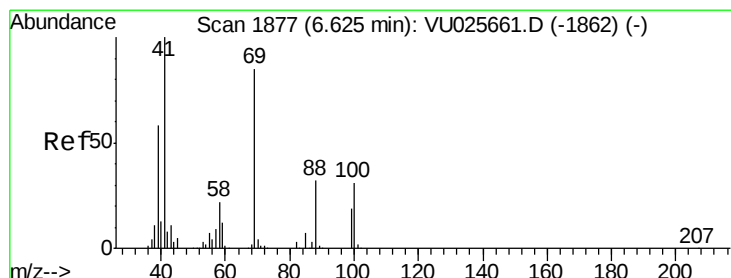
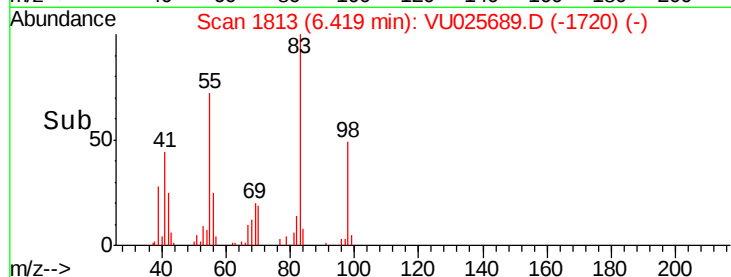
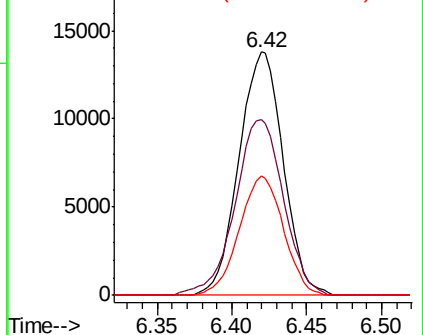
#39
Methylvlcvclohexane
Concen: 7.71 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU025689.D
Acq: 27 Jul 2018 23:54

Instrument :
MSVOA_U
ClientSampled :
FL-0509DL

Tot Ion: 83 Resp: 28398
Ion Ratio Lower Upper
83 100
55 72.0 60.0 90.0
98 49.0 36.1 54.1

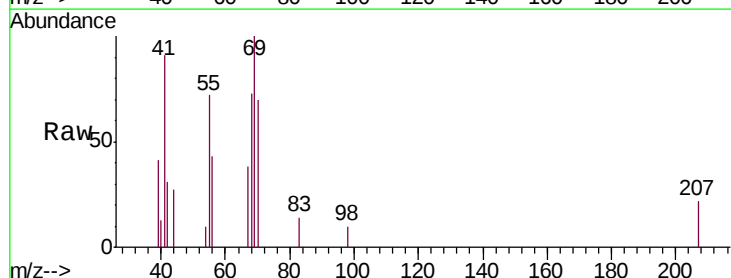


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

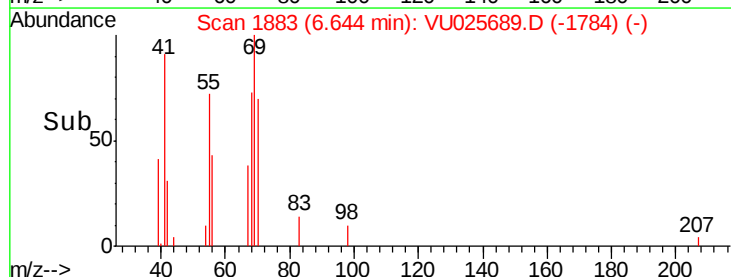
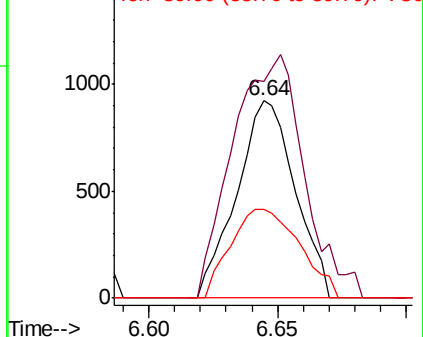


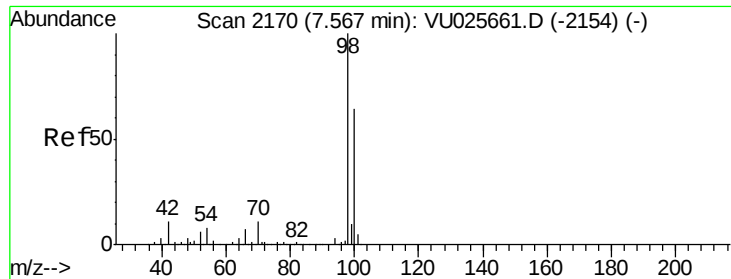
#48
Methyl methacrylate
Concen: 0.54 ug/l
RT: 6.64 min Scan# 1883
Delta R.T. 0.02 min
Lab File: VU025689.D
Acq: 27 Jul 2018 23:54

Tgt Ion: 41 Resp: 1461
Ion Ratio Lower Upper
41 100
69 150.5 65.0 97.4#
39 53.2 46.4 69.6



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

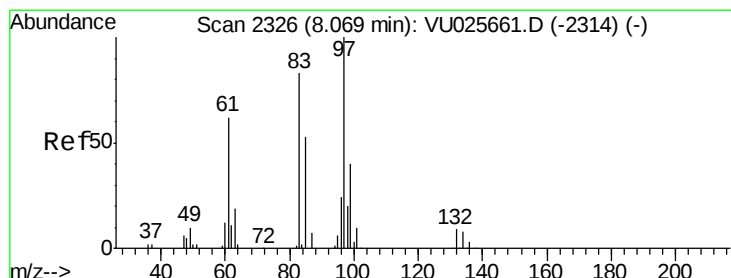
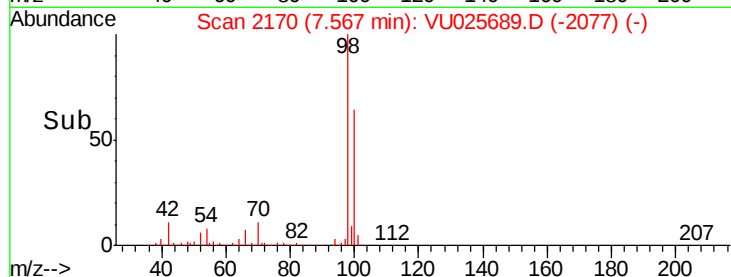
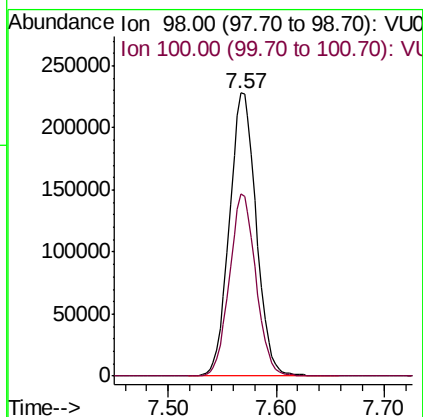
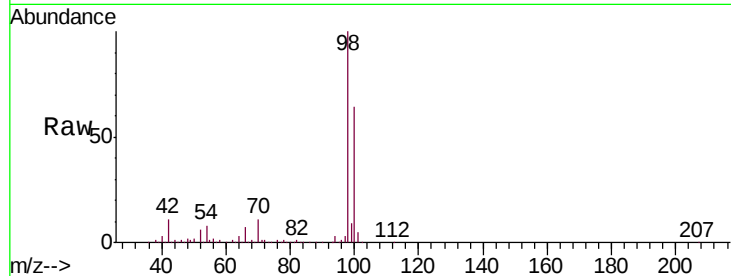




#50
Toluene-d8
Concen: 47.37 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025689.D
Acq: 27 Jul 2018 23:54

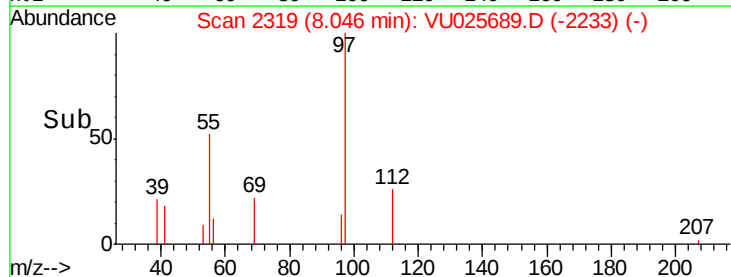
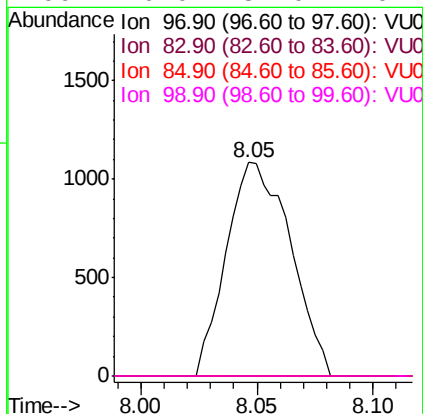
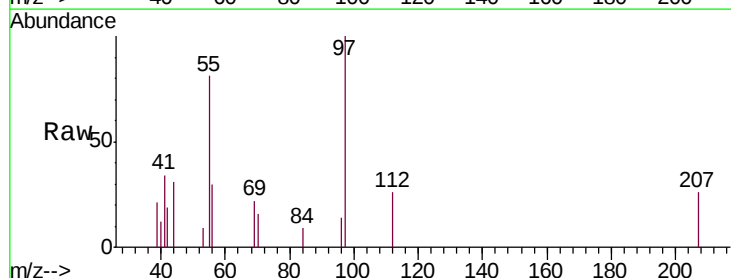
Instrument :
MSVOA_U
ClientSampleId :
FL-0509DL

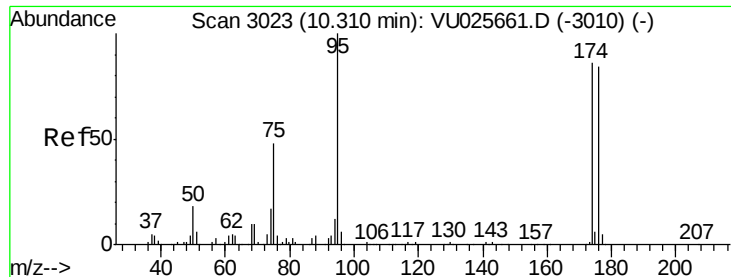
Tot Ion: 98 Resp: 396576
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7



#55
1,1,2-Trichloroethane
Concen: 0.86 ug/l
RT: 8.05 min Scan# 2319
Delta R.T. -0.02 min
Lab File: VU025689.D
Acq: 27 Jul 2018 23:54

Tgt Ion: 97 Resp: 2081
Ion Ratio Lower Upper
97 100
83 0.0 68.9 103.3#
85 0.0 44.4 66.6#
99 0.0 51.0 76.4#





#62

4-Bromofluorobenzene

Concen: 48.12 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

MSVOA_U

ClientSampled :

FL-0509DL

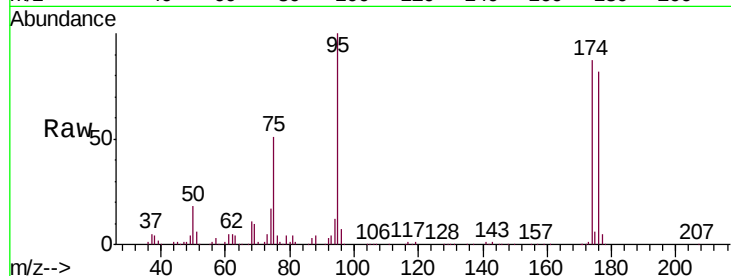
Tot Ion: 95 Resp: 156362

Ion Ratio Lower Upper

95 100

174 87.3 0.0 172.2

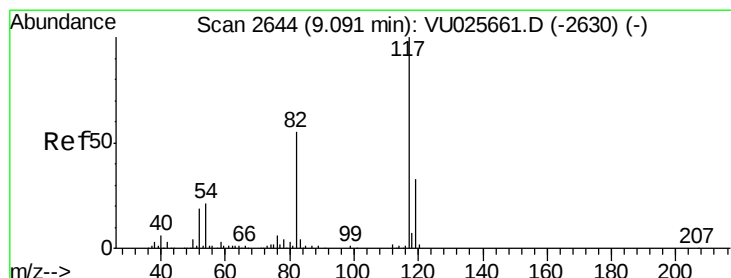
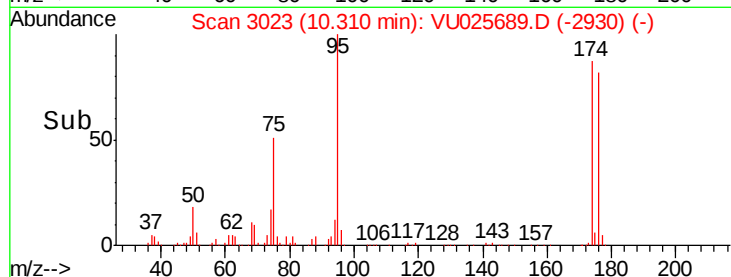
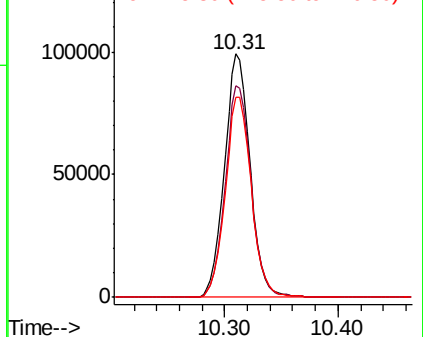
176 83.4 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

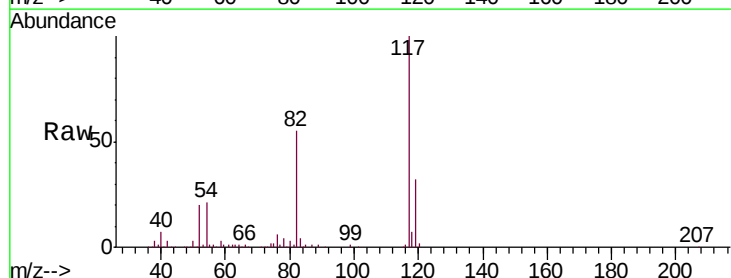
Tgt Ion: 117 Resp: 262251

Ion Ratio Lower Upper

117 100

82 55.0 46.0 69.0

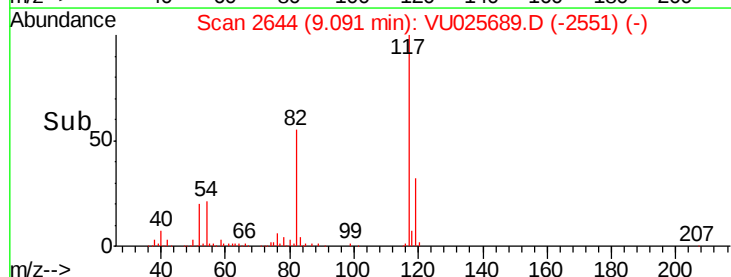
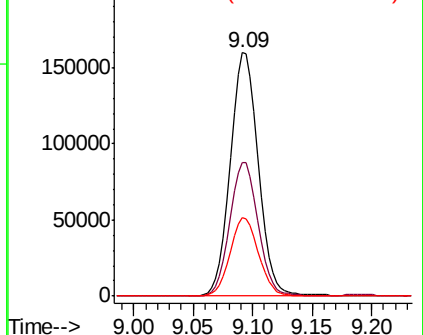
119 32.2 26.0 39.0

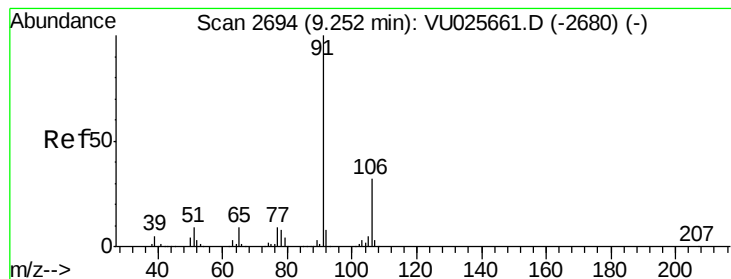


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 5.97 ug/l

RT: 9.25 min Scan# 2694

Delta R.T. 0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

MSVOA_U

ClientSampleID :

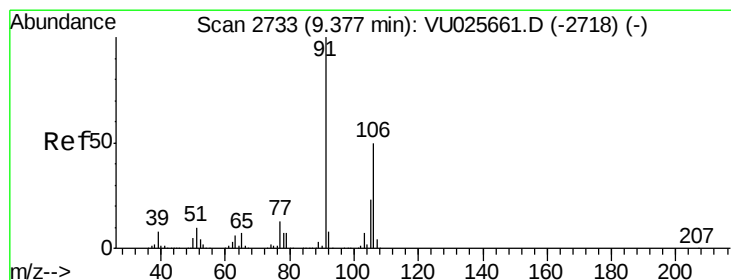
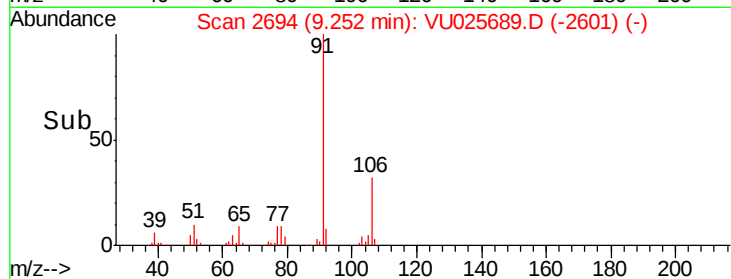
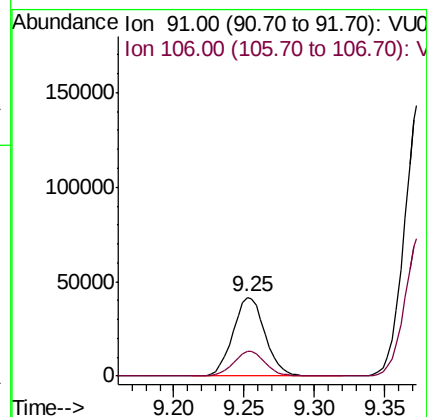
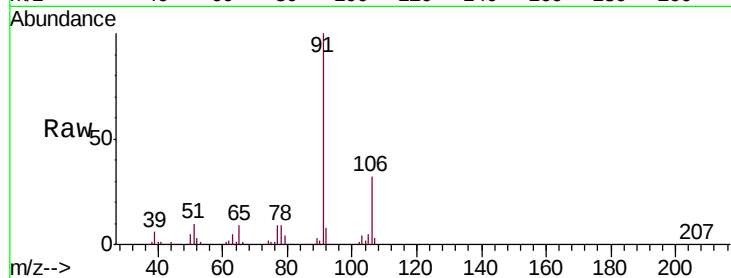
FL-0509DL

Tot Ion: 91 Resp: 66848

Ion Ratio Lower Upper

91 100

106 31.7 25.3 37.9



#68

m/p-Xylenes

Concen: 29.21 ug/l

RT: 9.38 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VU025689.D

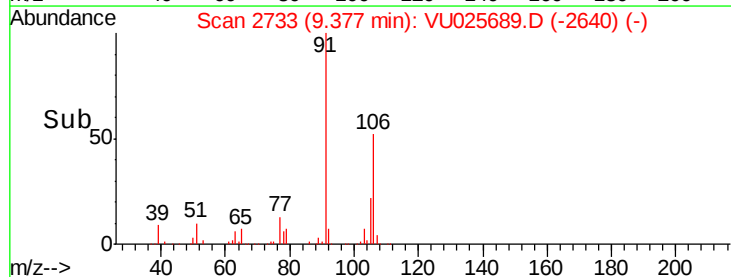
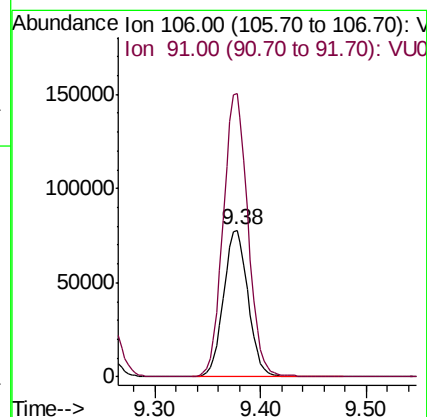
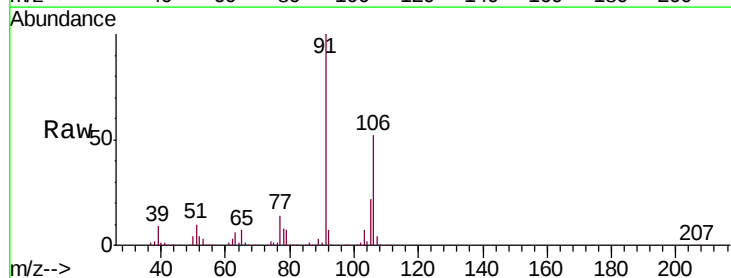
Acq: 27 Jul 2018 23:54

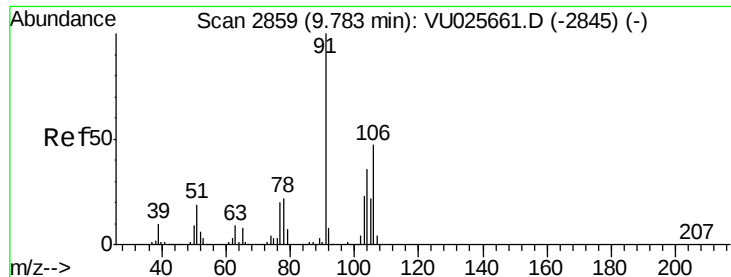
Tgt Ion: 106 Resp: 125604

Ion Ratio Lower Upper

106 100

91 195.3 162.3 243.5

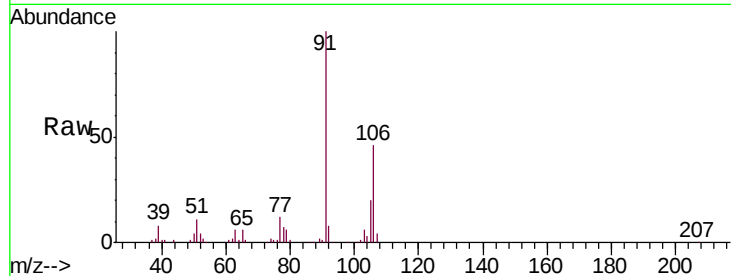




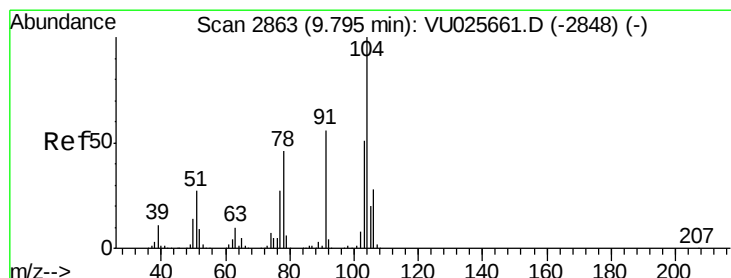
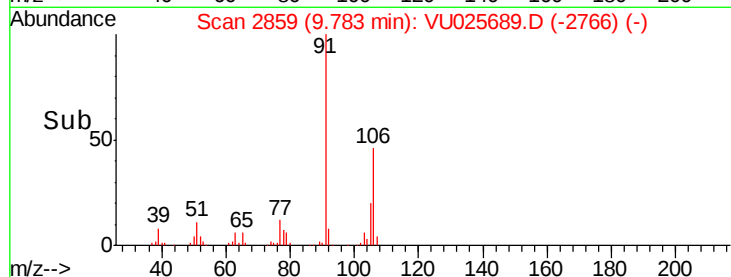
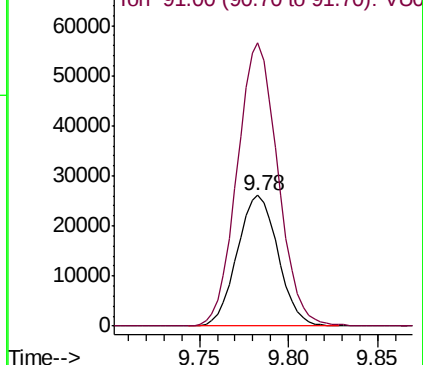
#69
o-Xylene
Concen: 9.93 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU025689.D
Acq: 27 Jul 2018 23:54

Instrument :
MSVOA_U
ClientSampleID :
FL-0509DL

Tot Ion:106 Resp: 41736
Ion Ratio Lower Upper
106 100
91 216.6 105.3 315.8

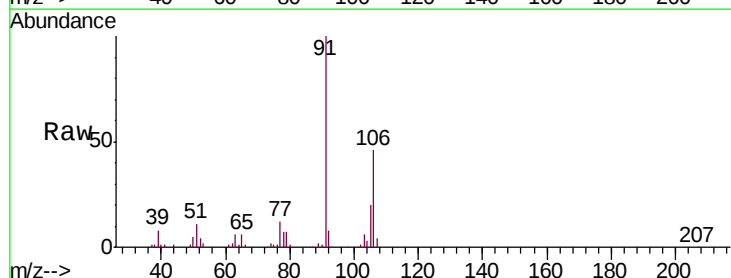


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

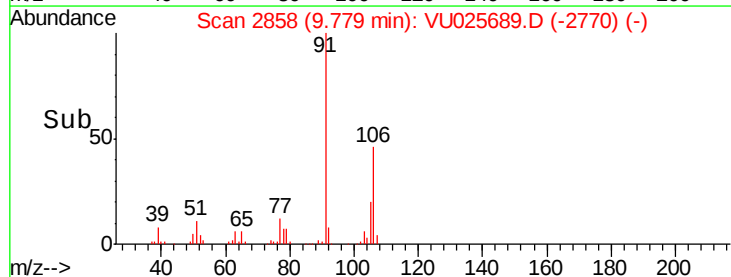
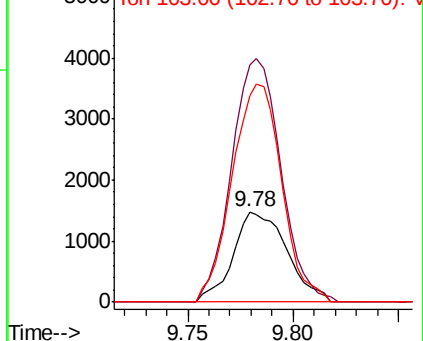


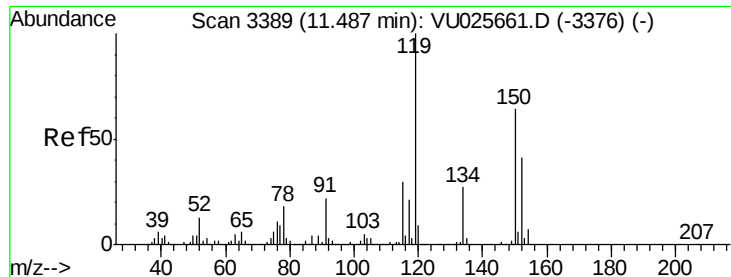
#70
Styrene
Concen: 0.39 ug/l
RT: 9.78 min Scan# 2858
Delta R.T. -0.02 min
Lab File: VU025689.D
Acq: 27 Jul 2018 23:54

Tgt Ion:104 Resp: 2631
Ion Ratio Lower Upper
104 100
78 246.0 41.6 62.4#
103 222.2 44.6 66.8#



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: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

MSVOA_U

ClientSampleId :

FL-0509DL

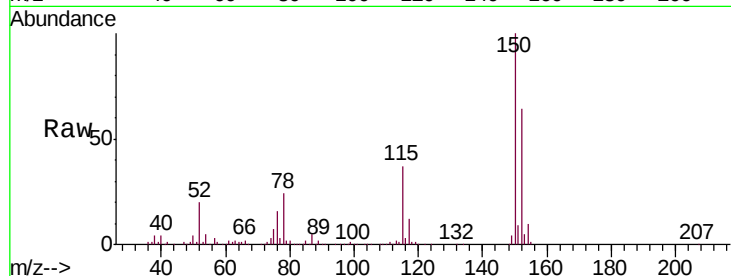
Tot Ion:152 Resp: 163630

Ion Ratio Lower Upper

152 100

115 57.3 40.1 120.3

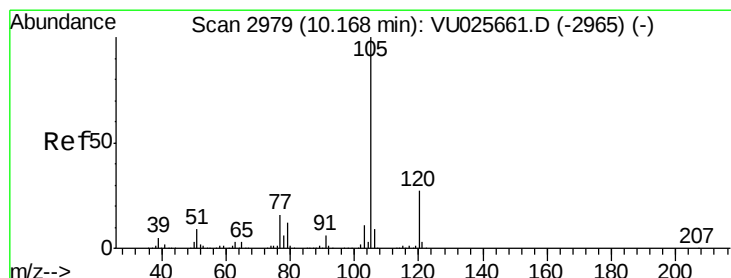
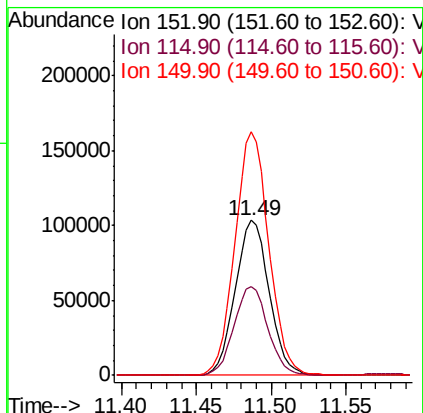
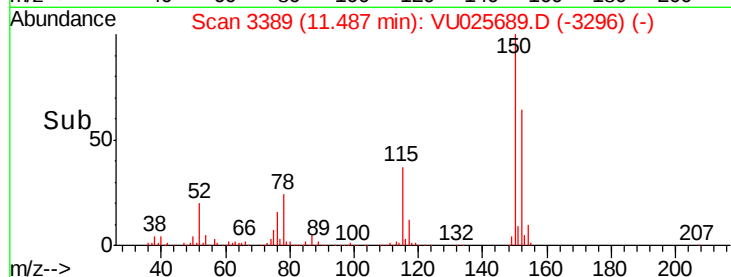
150 156.5 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 3.11 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU025689.D

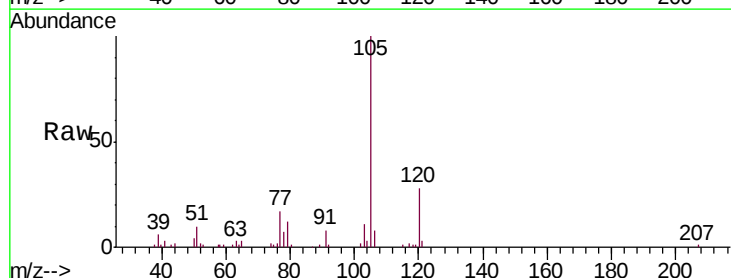
Acq: 27 Jul 2018 23:54

Tgt Ion:105 Resp: 34780

Ion Ratio Lower Upper

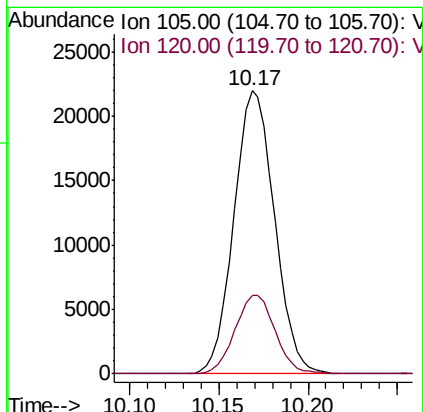
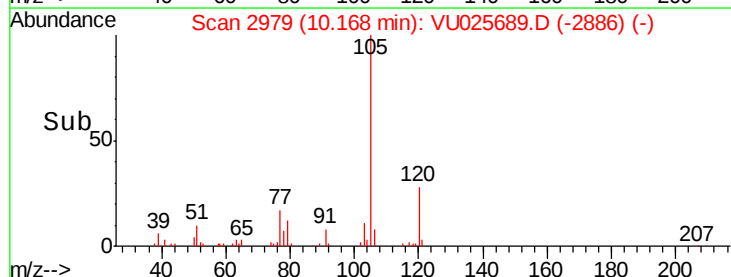
105 100

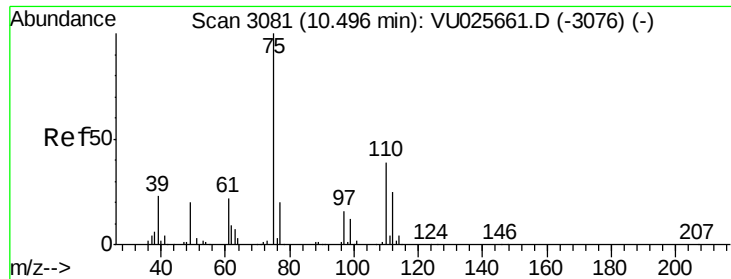
120 27.5 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

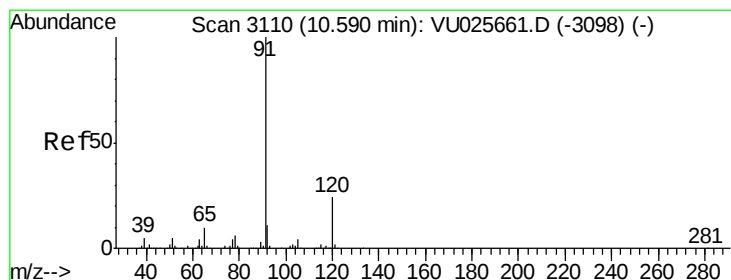
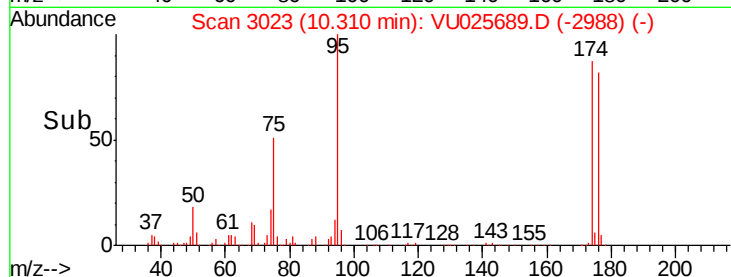
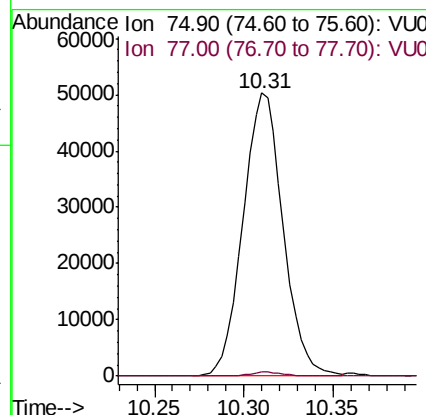
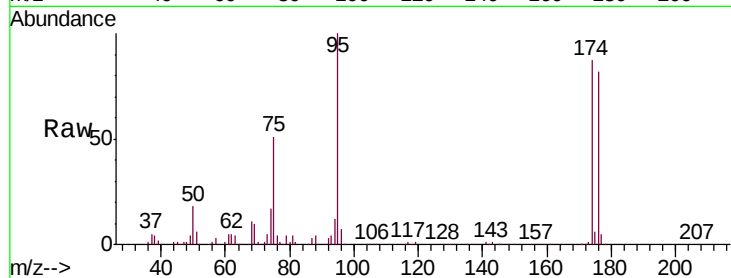




#76
 1,2,3-Trichloropropane
 Concen: 21.89 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025689.D
 Acq: 27 Jul 2018 23:54

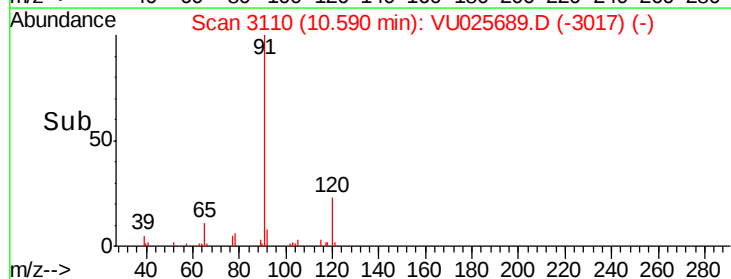
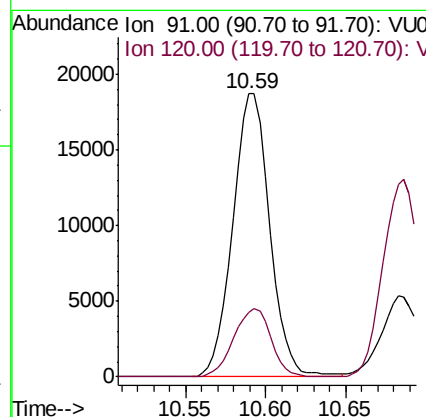
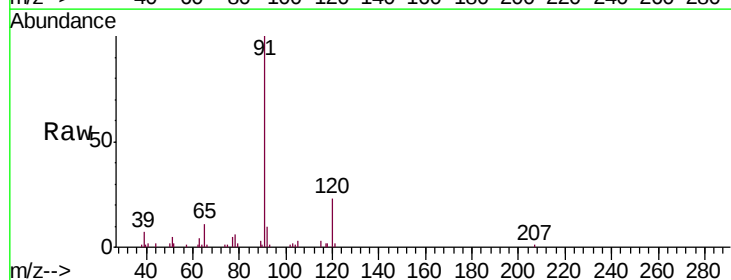
Instrument :
 MSVOA_U
 ClientSampleID :
 FL-0509DL

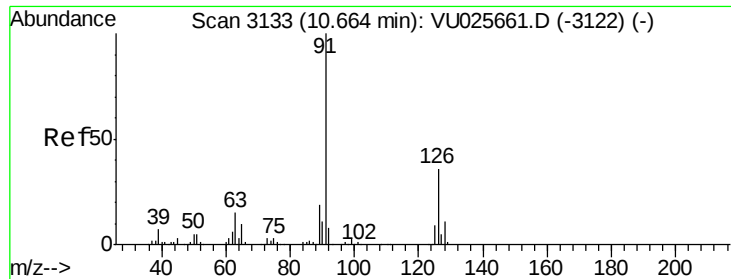
Tot Ion: 75 Resp: 78916
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.4 61.3#



#78
 n-propylbenzene
 Concen: 2.25 ug/l
 RT: 10.59 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: VU025689.D
 Acq: 27 Jul 2018 23:54

Tgt Ion: 91 Resp: 29359
 Ion Ratio Lower Upper
 91 100
 120 24.3 11.8 35.3





#79

2-Chlorotoluene

Concen: 1.43 ug/l

RT: 10.68 min Scan# 3139

Delta R.T. 0.02 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

MSVOA_U

ClientSampleId :

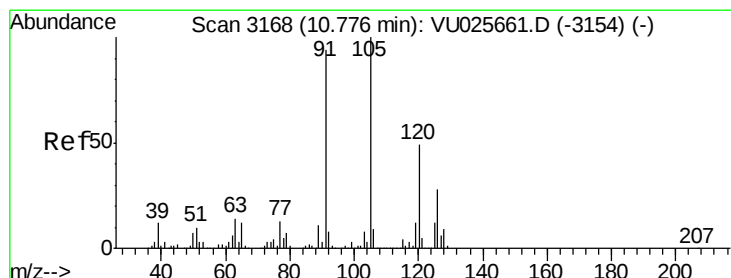
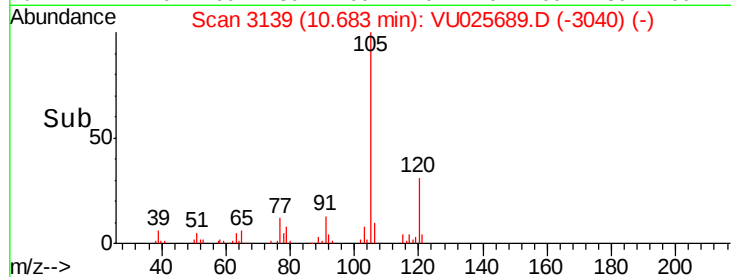
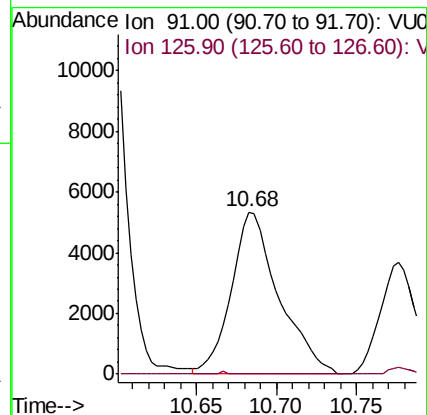
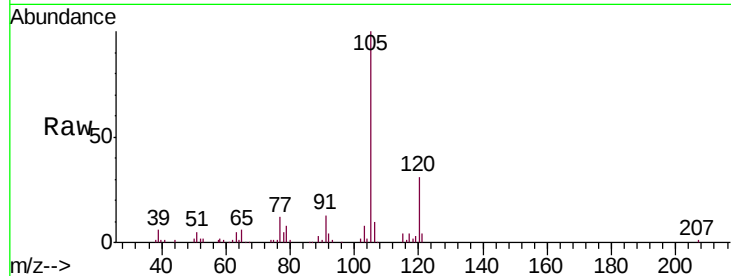
FL-0509DL

Tot Ion: 91 Resp: 10888

Ion Ratio Lower Upper

91 100

126 0.2 17.5 52.6#



#80

1,3,5-Trimethylbenzene

Concen: 4.43 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU025689.D

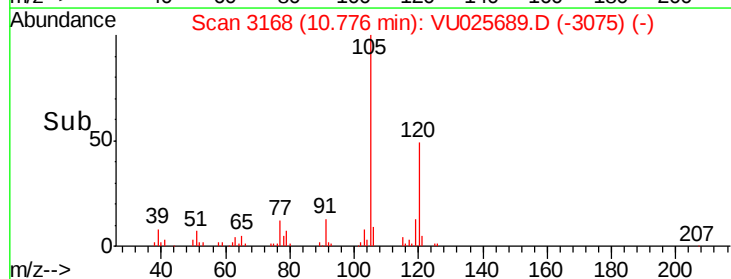
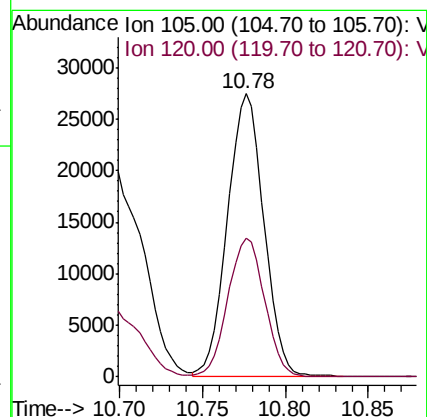
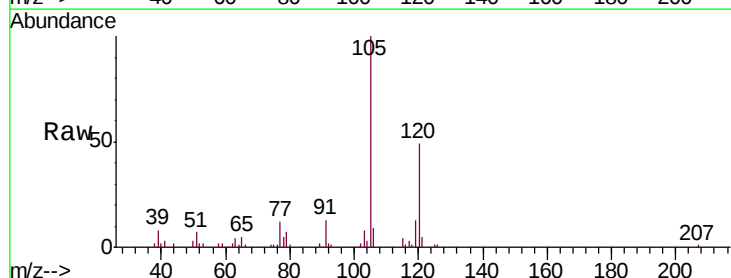
Acq: 27 Jul 2018 23:54

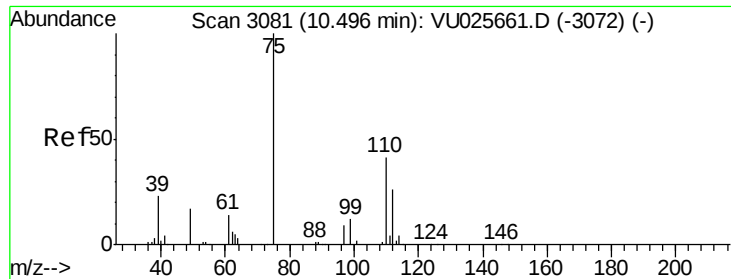
Tgt Ion: 105 Resp: 42058

Ion Ratio Lower Upper

105 100

120 49.4 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 54.89 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

MSVOA_U

ClientSampleId :

FL-0509DL

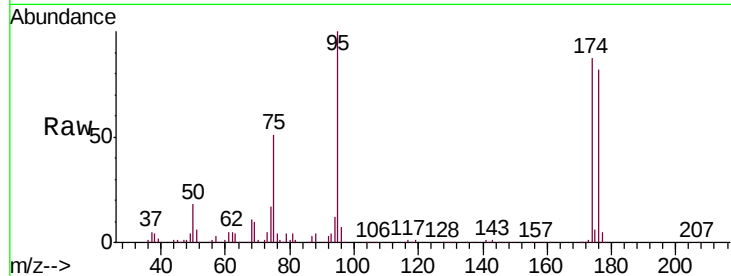
Tot Ion: 75 Resp: 78916

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

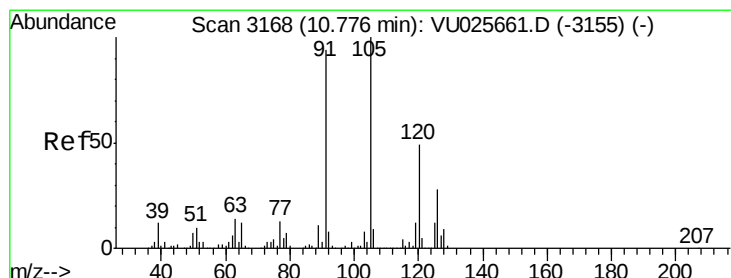
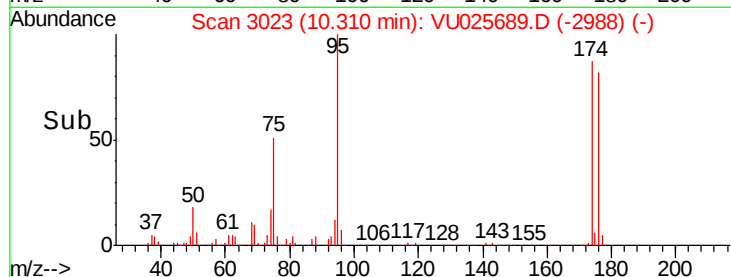
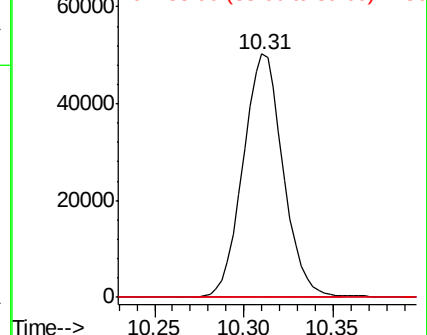
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0



#82

4-Chlorotoluene

Concen: 0.63 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU025689.D

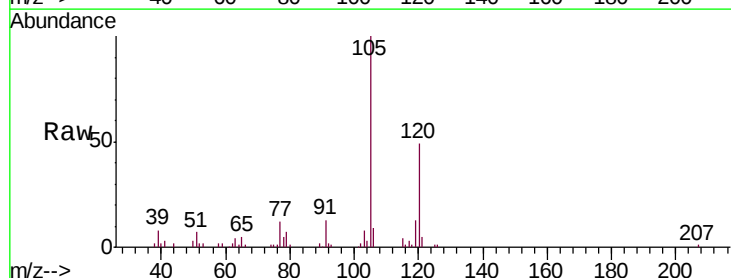
Acq: 27 Jul 2018 23:54

Tgt Ion: 91 Resp: 5672

Ion Ratio Lower Upper

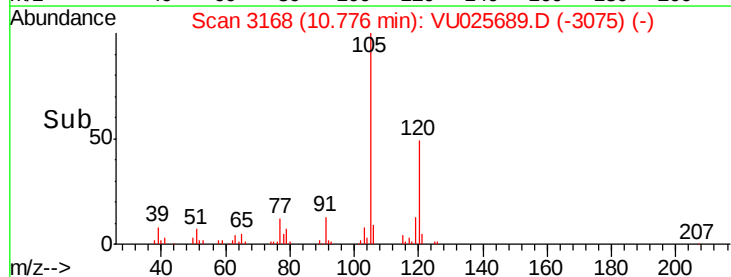
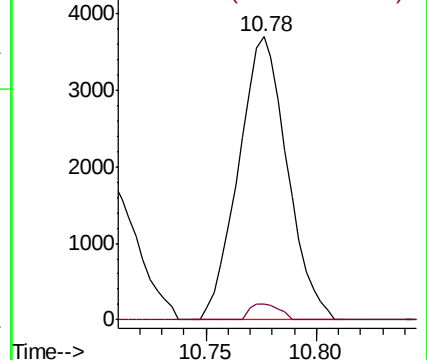
91 100

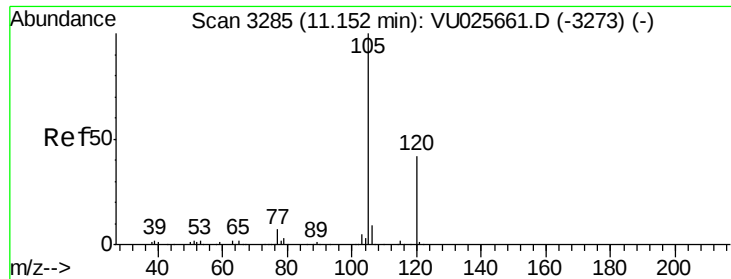
126 3.5 15.3 45.9#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V

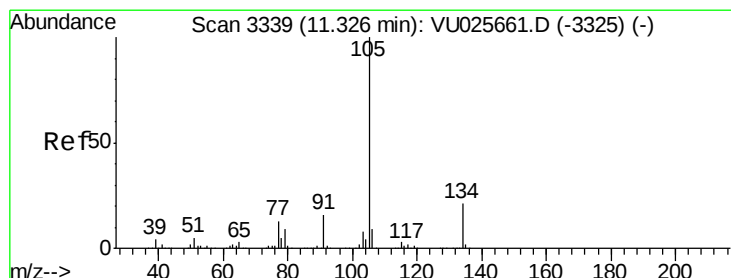
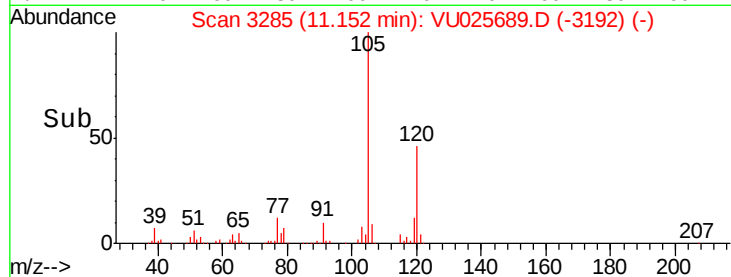
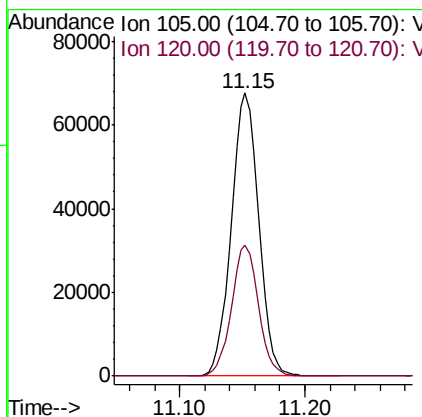
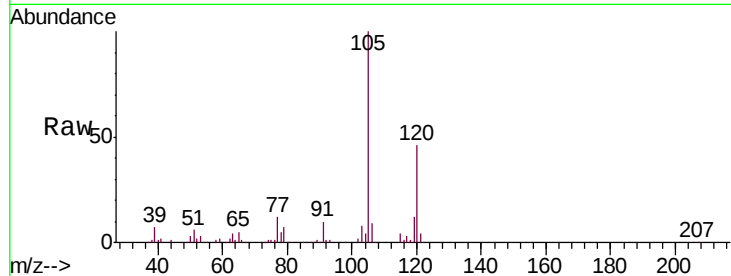




#84
 1,2,4-Trimethylbenzene
 Concen: 10.68 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025689.D
 Acq: 27 Jul 2018 23:54

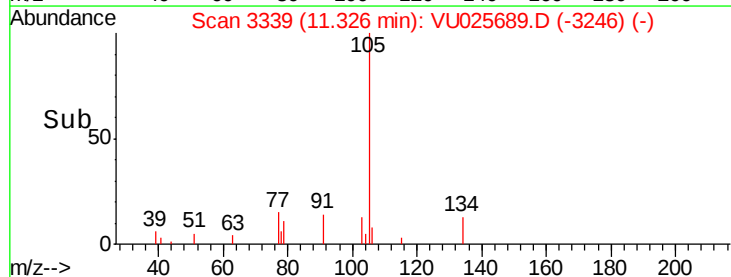
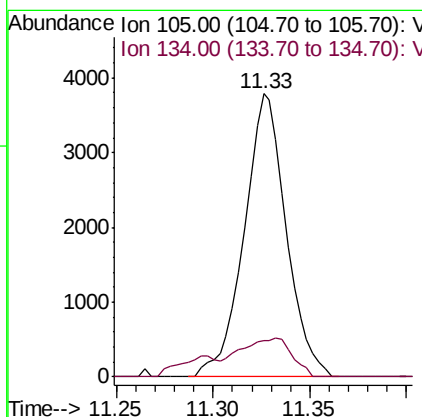
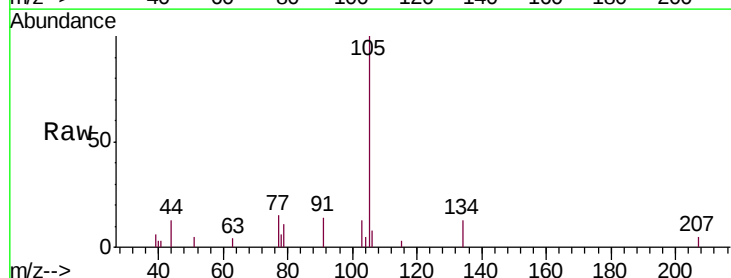
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0509DL

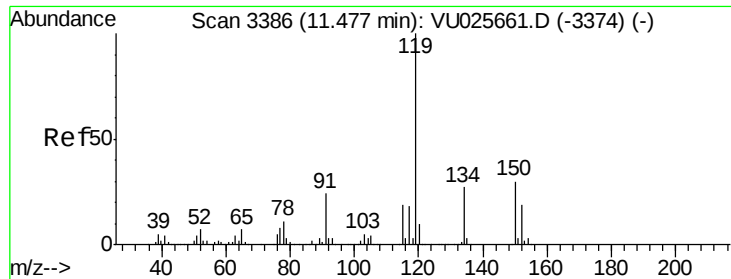
Tot Ion:105 Resp: 102657
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 0.50 ug/l
 RT: 11.33 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: VU025689.D
 Acq: 27 Jul 2018 23:54

Tgt Ion:105 Resp: 5732
 Ion Ratio Lower Upper
 105 100
 134 17.2 10.3 30.8

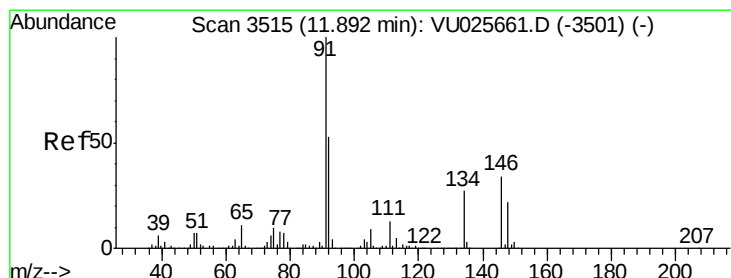
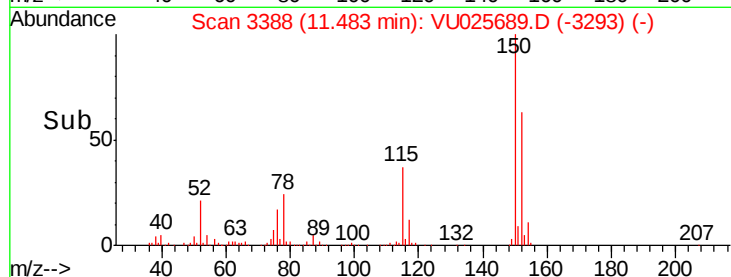
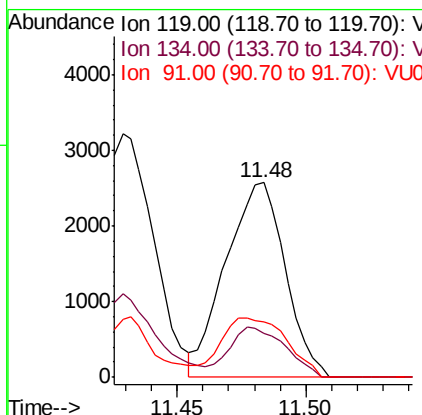
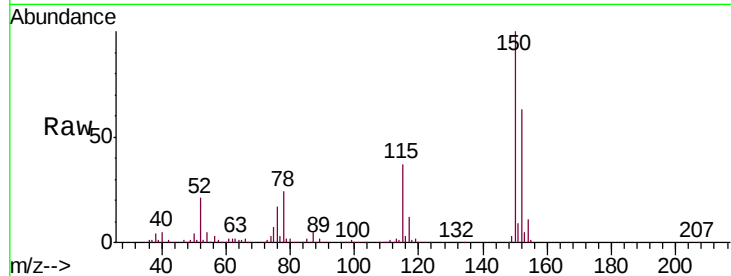




#86
p-Isopropyltoluene
Concen: 0.40 ug/l
RT: 11.48 min Scan# 3388
Delta R.T. 0.01 min
Lab File: VU025689.D
Acq: 27 Jul 2018 23:54

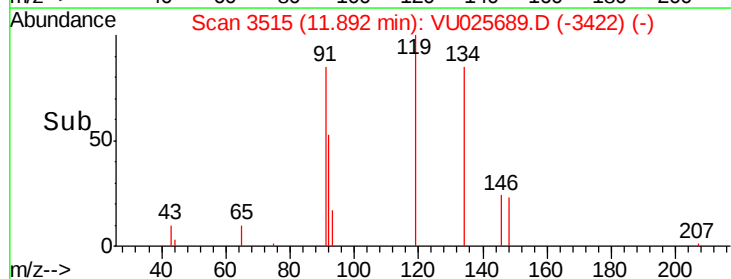
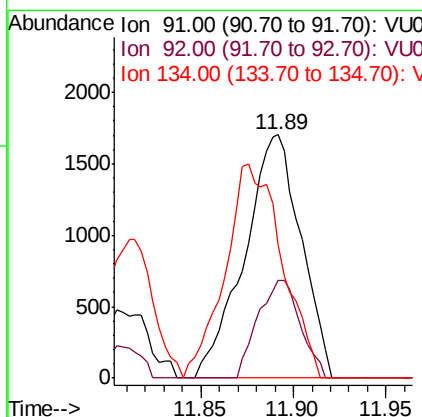
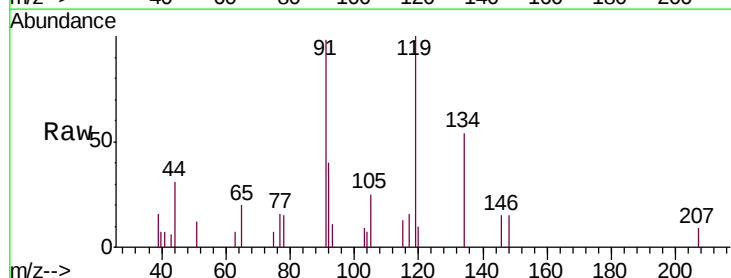
Instrument :
MSVOA_U
ClientSampleId :
FL-0509DL

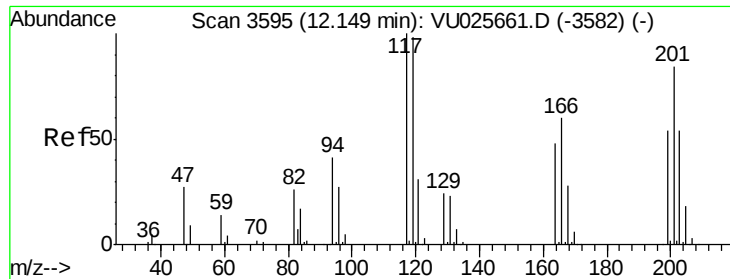
Tot Ion:119 Resp: 4130
Ion Ratio Lower Upper
119 100
134 24.4 13.2 39.5
91 33.6 12.0 36.1



#89
n-Butylbenzene
Concen: 0.38 ug/l
RT: 11.89 min Scan# 3515
Delta R.T. 0.00 min
Lab File: VU025689.D
Acq: 27 Jul 2018 23:54

Tgt Ion: 91 Resp: 3620
Ion Ratio Lower Upper
91 100
92 30.2 26.5 79.5
134 88.4 13.6 40.7#

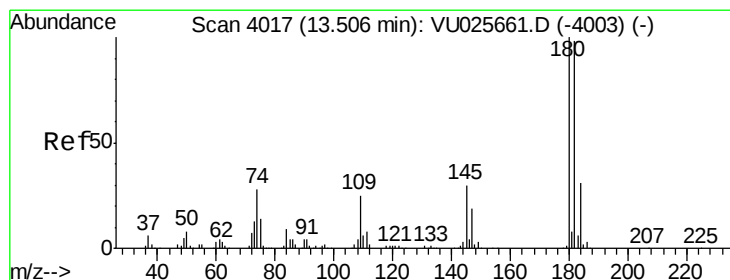
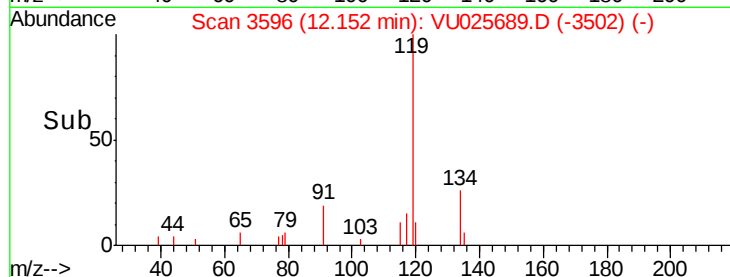
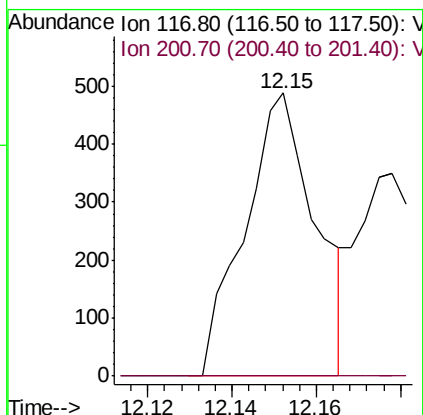
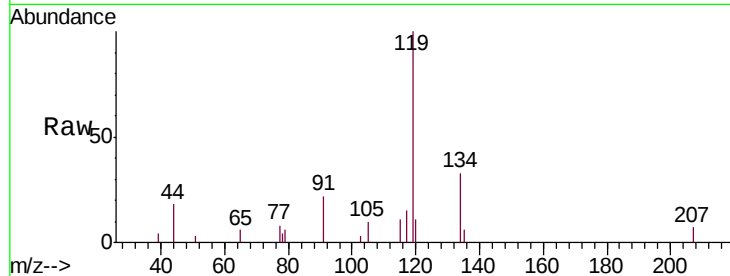




#90
Hexachloroethane
Concen: 0.31 ug/l
RT: 12.15 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU025689.D
Acq: 27 Jul 2018 23:54

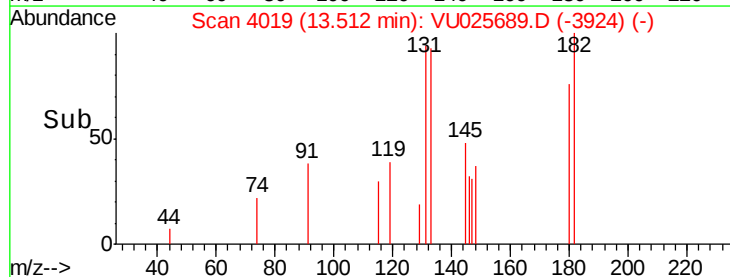
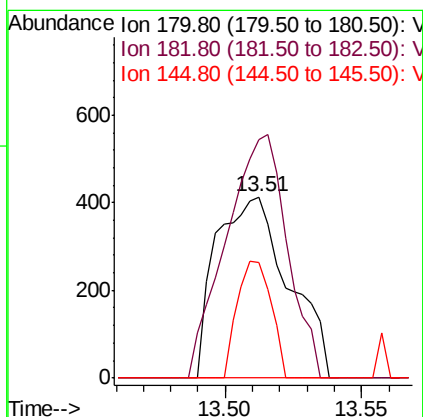
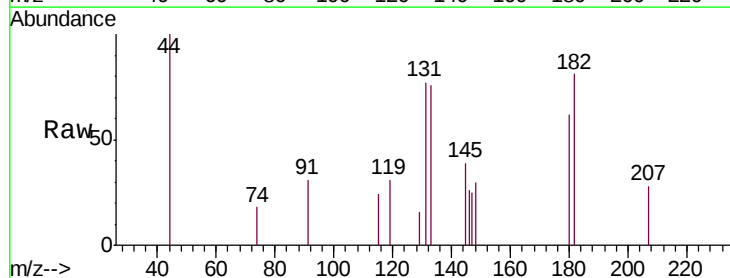
Instrument :
MSVOA_U
ClientSampleId :
FL-0509DL

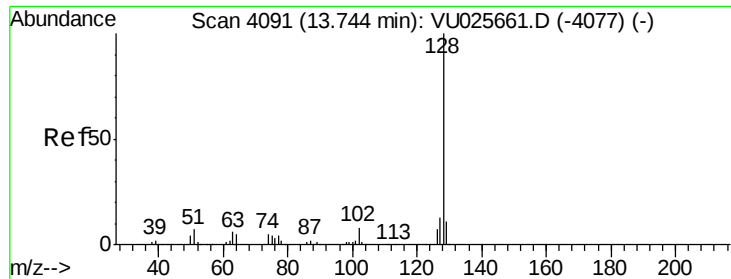
Tot Ion:117 Resp: 567
Ion Ratio Lower Upper
117 100
201 0.0 42.5 127.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.20 ug/l
RT: 13.51 min Scan# 4019
Delta R.T. 0.01 min
Lab File: VU025689.D
Acq: 27 Jul 2018 23:54

Tgt Ion:180 Resp: 761
Ion Ratio Lower Upper
180 100
182 113.1 47.3 141.9
145 30.2 14.9 44.7





#95

Naphthalene

Concen: 3.63 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025689.D

Acq: 27 Jul 2018 23:54

Instrument :

MSVOA_U

ClientSampleId :

FL-0509DL

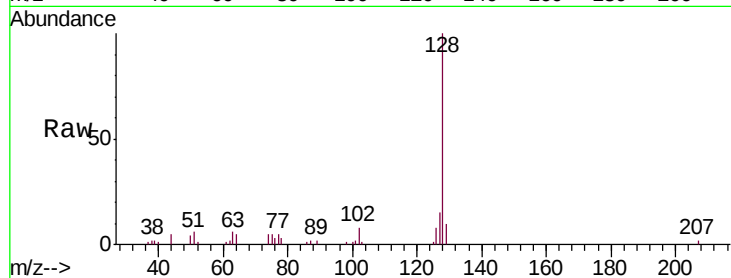
Tot Ion:128 Resp: 29658

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 10.4 8.3 12.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

