

Data File : VU025902.D
Acq On : 06 Aug 2018 21:36
Operator : MD/SY
Sample : J4263-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0519

Quant Time: Aug 07 01:04:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	187232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	304391	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	303019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	189789	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	149395	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
35) Dibromofluoromethane	4.89	113	126167	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
50) Toluene-d8	7.57	98	444702	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
62) 4-Bromofluorobenzene	10.31	95	177037	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	

Target Compounds

						Qvalue
3) Chloromethane	1.33	50	954	0.353	ug/l	99
11) Tert butyl alcohol	2.83	59	444	0.695	ug/l #	73
13) Acrolein	2.30	56	1314	3.678	ug/l #	60
14) Allyl chloride	2.71	41	3205	0.887	ug/l #	65
15) Acrylonitrile	3.00	53	1002	0.786	ug/l #	36
16) Acetone	2.32	43	11256	7.914	ug/l	96
20) Methylene Chloride	2.70	84	636	0.252	ug/l #	75
31) Cyclohexane	4.99	56	7871	0.785	ug/l #	64
36) 1,1-Dichloropropene	4.99	75	14215	3.996	ug/l #	49
38) Carbon Tetrachloride	4.99	117	17719	4.398	ug/l #	16
39) Methylcyclohexane	6.42	83	5793	1.421	ug/l	91
40) Benzene	5.40	78	14249	1.370	ug/l	93
41) Methacrylonitrile	4.74	41	1947	0.950	ug/l #	48
55) 1,1,2-Trichloroethane	8.05	97	4236	1.578	ug/l #	20
56) Ethyl methacrylate	8.05	69	1003	0.261	ug/l #	1
67) Ethyl Benzene	9.25	91	522361	40.365	ug/l	100
68) m/p-Xylenes	9.38	106	206789	41.622	ug/l	97
69) o-Xylene	9.78	106	3093	0.637	ug/l	77
73) Isopropylbenzene	10.17	105	49134	3.793	ug/l	100
76) 1,2,3-Trichloropropane	10.31	75	92658	22.158	ug/l #	36
78) n-propylbenzene	10.59	91	91132	6.028	ug/l	99
79) 2-Chlorotoluene	10.71	91	20860	2.356	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.78	105	79446	7.222	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.31	75	92658	55.562	ug/l #	100
82) 4-Chlorotoluene	10.77	91	8871	0.850	ug/l #	44
83) tert-Butylbenzene	11.15	119	83501	7.639	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.15	105	678491	60.862	ug/l	99
85) sec-Butylbenzene	11.15	105	678491	50.842	ug/l #	56
86) p-Isopropyltoluene	11.48	119	11442	0.958	ug/l	96
89) n-Butylbenzene	11.89	91	14755	1.338	ug/l #	32
90) Hexachloroethane	12.15	117	5177	2.437	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.65	75	251	0.236	ug/l #	1
95) Naphthalene	13.75	128	77688	6.626	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\
Quantitation Report (Not Reviewed)

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Response via : Initial Calibration

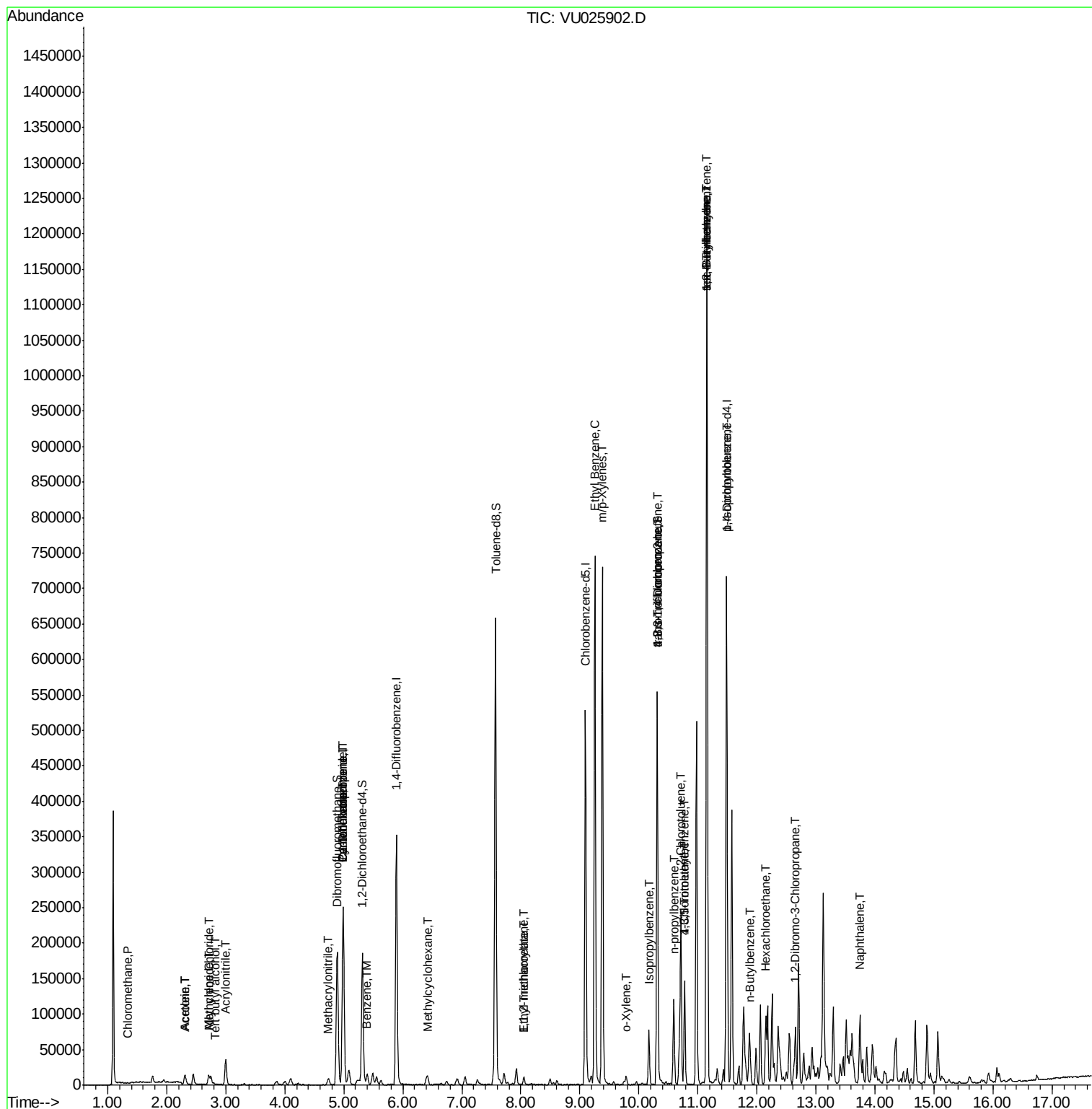
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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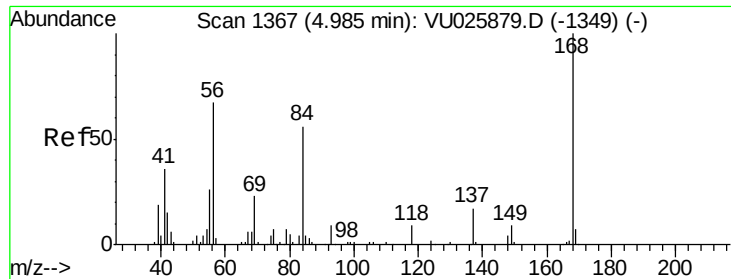
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025902.D

Acq: 06 Aug 2018 21:36

Instrument :

MSVOA_U

ClientSampleId :

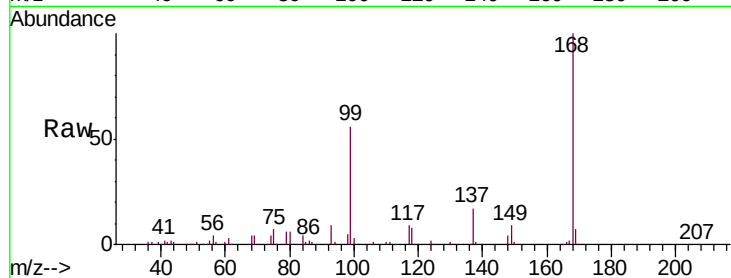
FL-0519

Tgt Ion:168 Resp: 187232

Ion Ratio Lower Upper

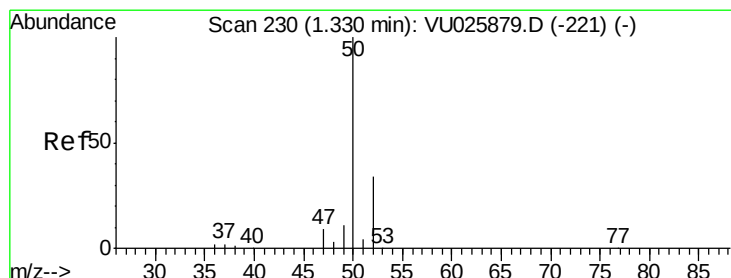
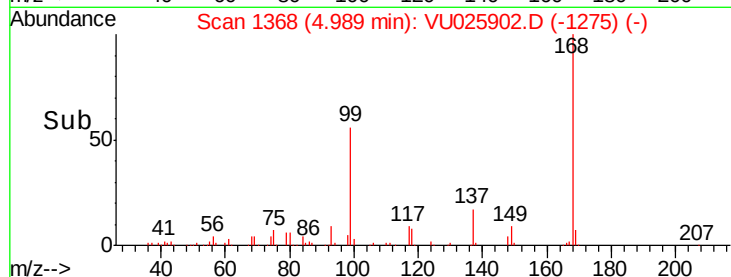
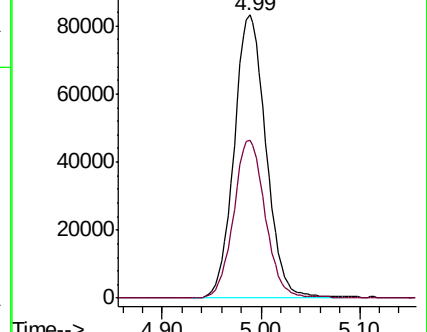
168 100

99 55.8 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025879.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025879.D (-1349) (-)



#3

Chloromethane

Concen: 0.353 ug/l

RT: 1.33 min Scan# 231

Delta R.T. 0.00 min

Lab File: VU025902.D

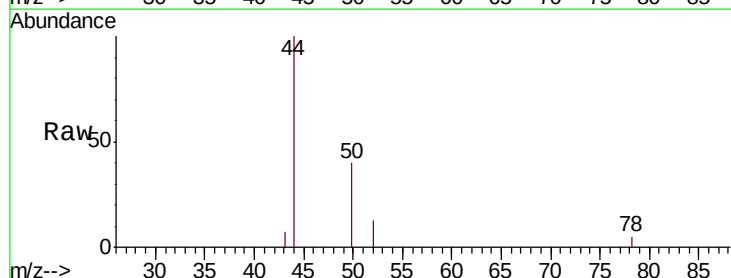
Acq: 06 Aug 2018 21:36

Tgt Ion: 50 Resp: 954

Ion Ratio Lower Upper

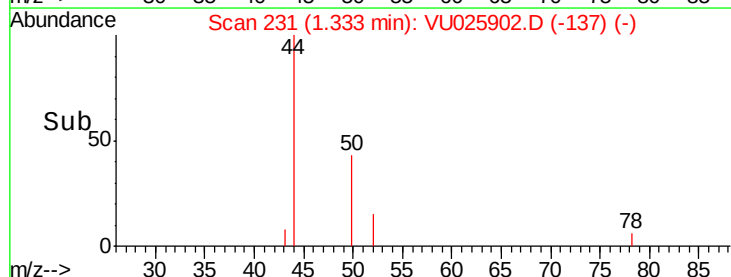
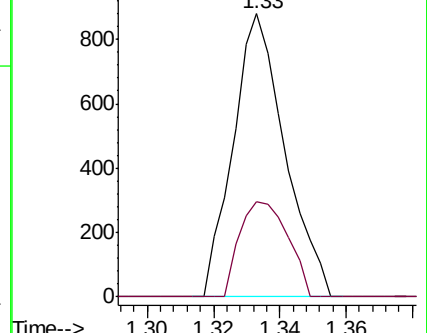
50 100

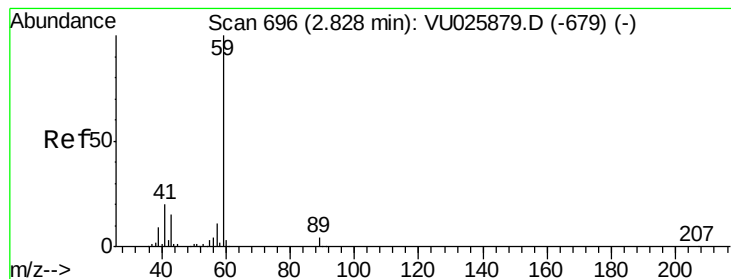
52 33.6 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VU025879.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU025879.D (-221) (-)



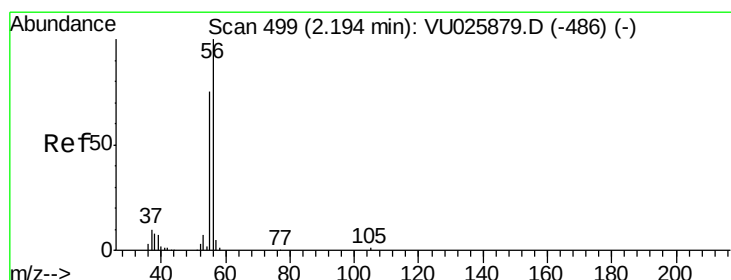
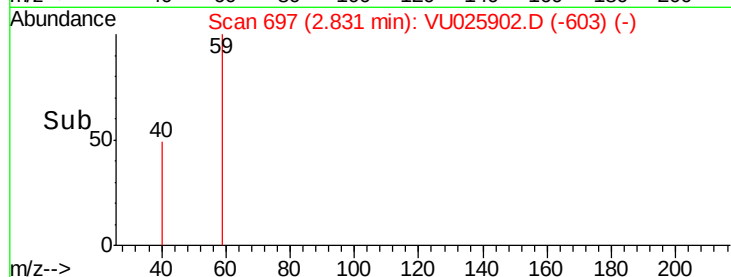
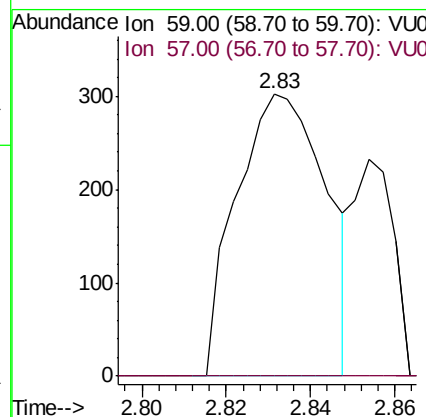
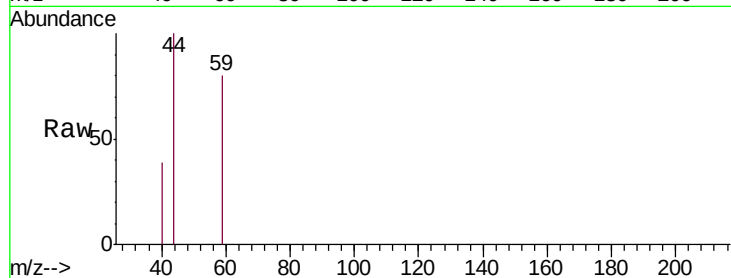


#11

Tert butyl alcohol
 Concen: 0.695 ug/l
 RT: 2.83 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0519

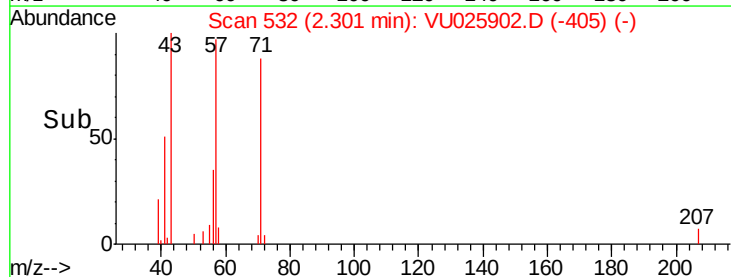
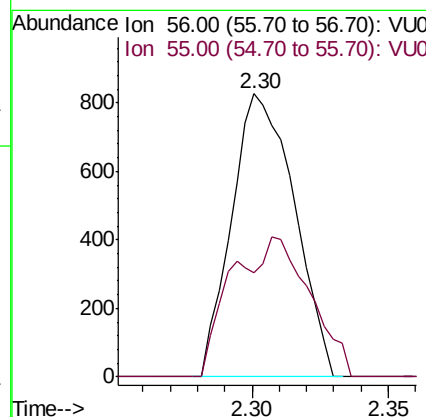
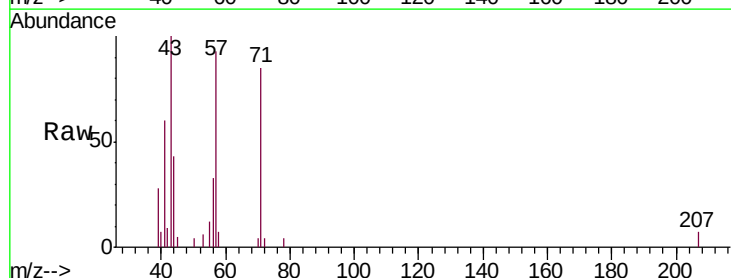
Tgt Ion: 59 Resp: 444
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

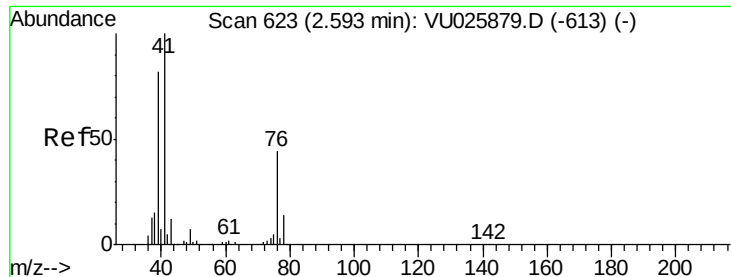


#13

Acrolein
 Concen: 3.678 ug/l
 RT: 2.30 min Scan# 532
 Delta R.T. 0.11 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

Tgt Ion: 56 Resp: 1314
 Ion Ratio Lower Upper
 56 100
 55 38.4 57.2 85.8#

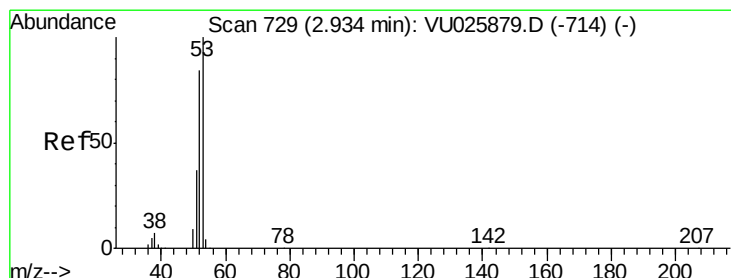
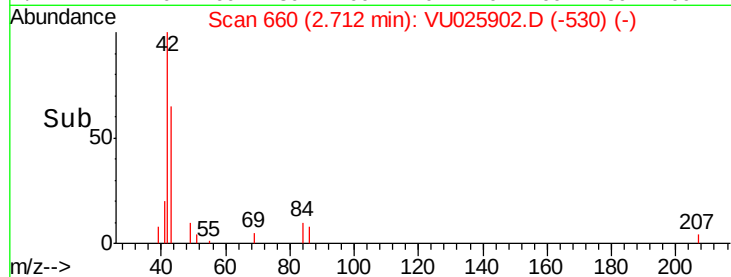
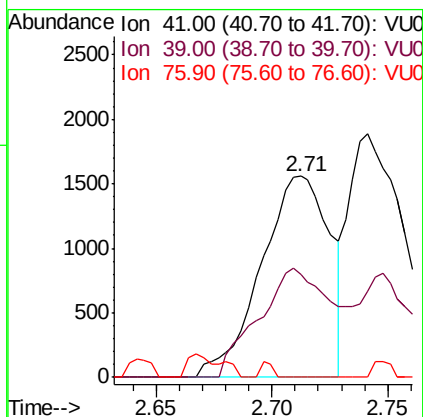
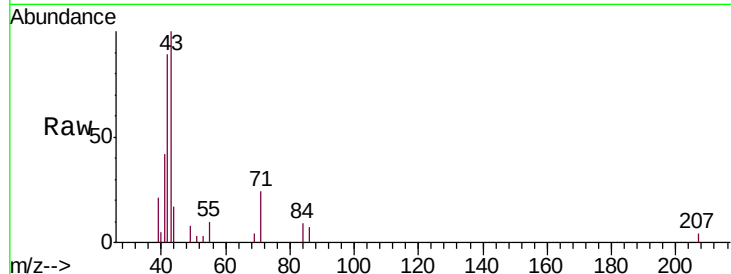




#14
 Allyl chloride
 Concen: 0.887 ug/l
 RT: 2.71 min Scan# 660
 Delta R.T. 0.12 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

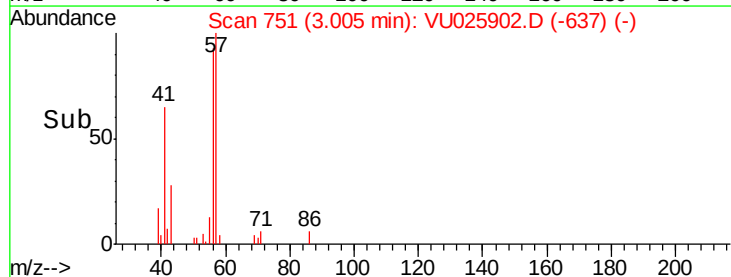
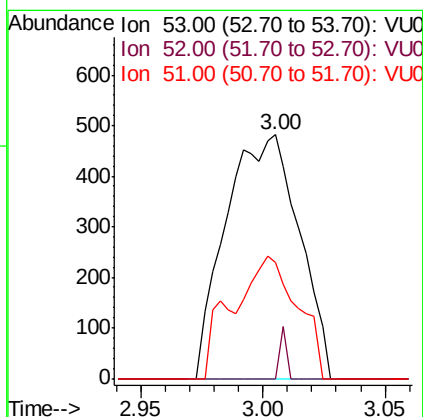
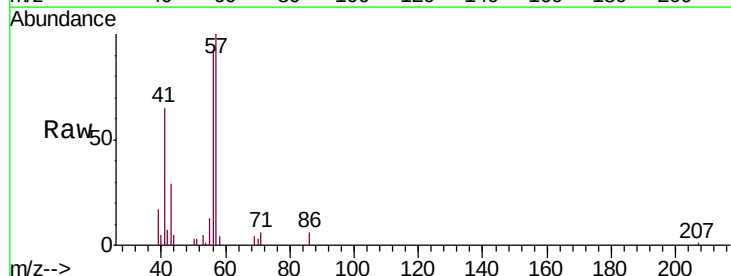
Instrument :
 MSVOA_U
 ClientSampled :
 FL-0519

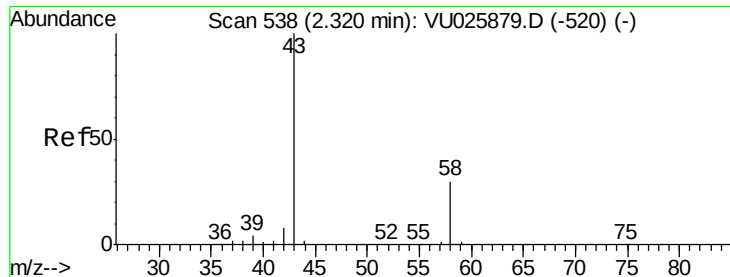
Tgt Ion: 41 Resp: 3205
 Ion Ratio Lower Upper
 41 100
 39 57.2 60.6 91.0#
 76 1.3 30.5 45.7#



#15
 Acrylonitrile
 Concen: 0.786 ug/l
 RT: 3.00 min Scan# 751
 Delta R.T. 0.07 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

Tgt Ion: 53 Resp: 1002
 Ion Ratio Lower Upper
 53 100
 52 2.0 66.6 99.8#
 51 33.8 29.4 44.2





#16

Acetone

Concen: 7.914 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025902.D

Acq: 06 Aug 2018 21:36

Instrument :

MSVOA_U

ClientSampled :

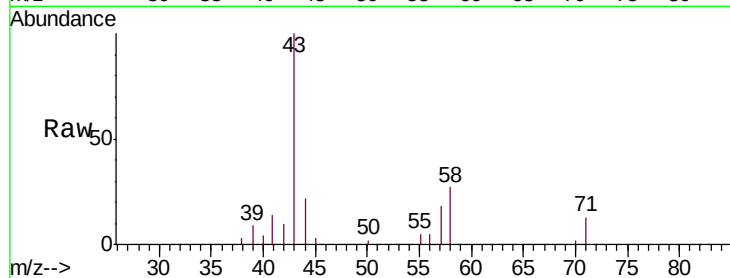
FL-0519

Tgt Ion: 43 Resp: 11256

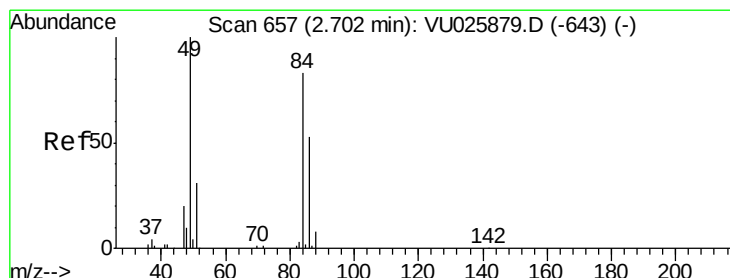
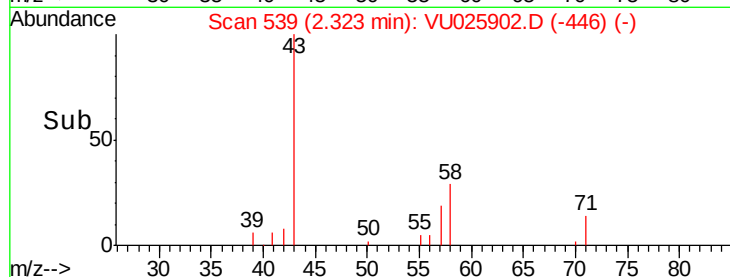
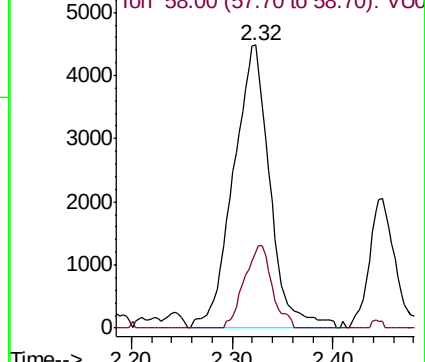
Ion Ratio Lower Upper

43 100

58 27.0 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025879.D (-520) (-)



#20

Methylene Chloride

Concen: 0.252 ug/l

RT: 2.70 min Scan# 657

Delta R.T. 0.00 min

Lab File: VU025902.D

Acq: 06 Aug 2018 21:36

Tgt Ion: 84 Resp: 636

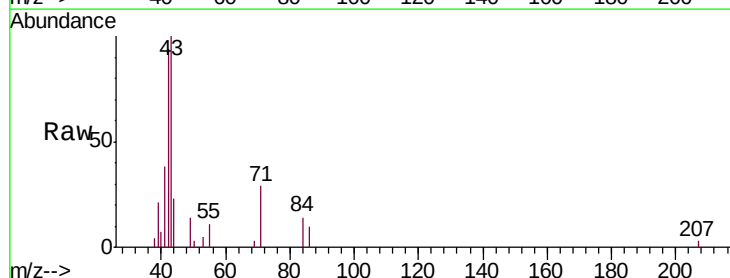
Ion Ratio Lower Upper

84 100

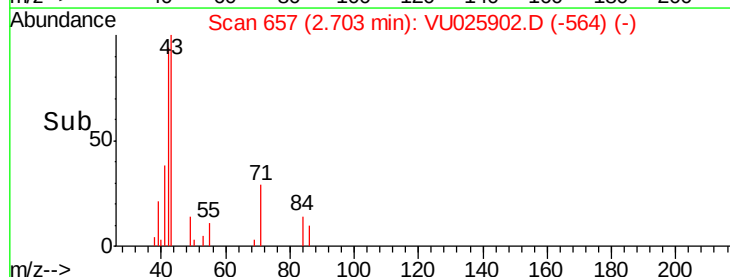
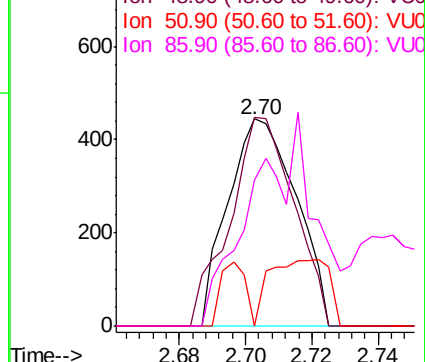
49 100.9 101.8 152.6#

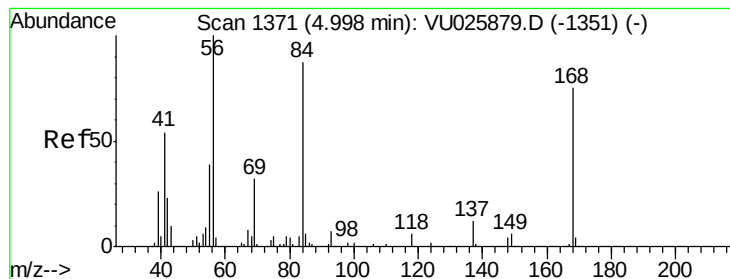
51 0.0 30.8 46.2#

86 70.3 51.9 77.9



Abundance Ion 83.90 (83.60 to 84.60): VU025879.D (-643) (-)





#31

Cyclohexane

Concen: 0.785 ug/l

RT: 4.99 min Scan# 1369

Delta R.T. -0.01 min

Lab File: VU025902.D

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Instrument :

MSVOA_U

ClientSampled :

FL-0519

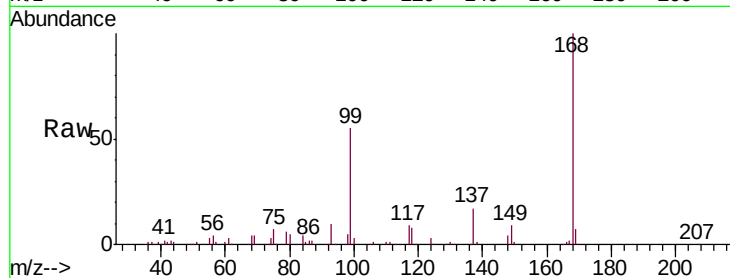
Tgt Ion: 56 Resp: 7871

Ion Ratio Lower Upper

56 100

69 90.3 26.8 40.2#

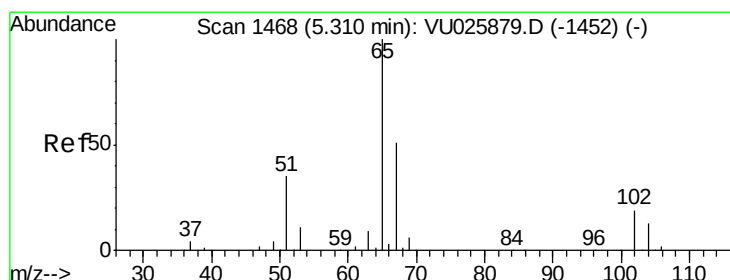
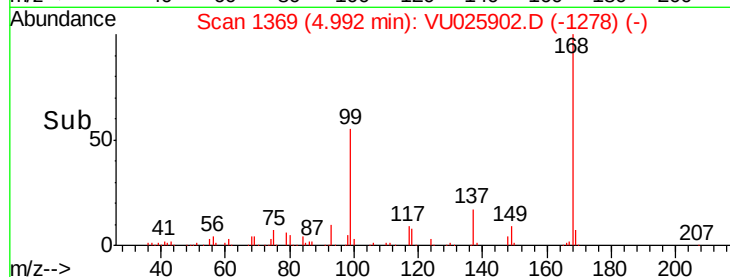
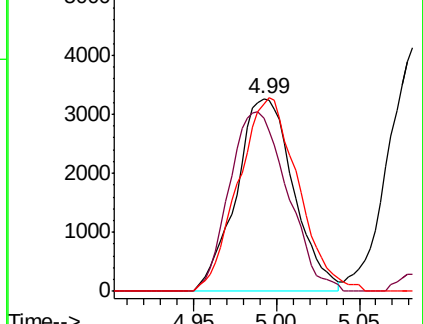
84 97.5 69.7 104.5



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: 51.210 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025902.D

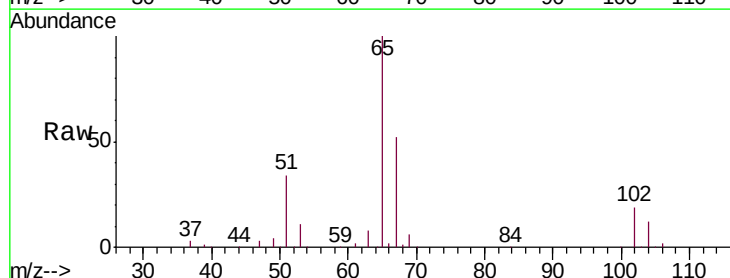
Acq: 06 Aug 2018 21:36

Tgt Ion: 65 Resp: 149395

Ion Ratio Lower Upper

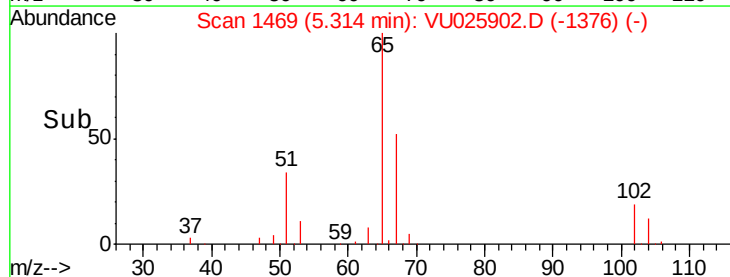
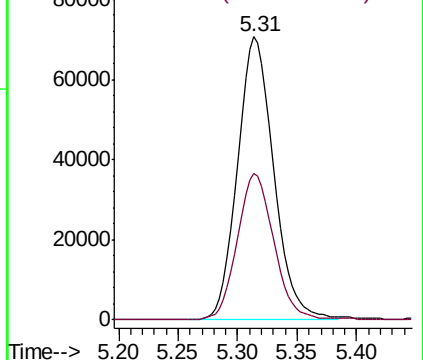
65 100

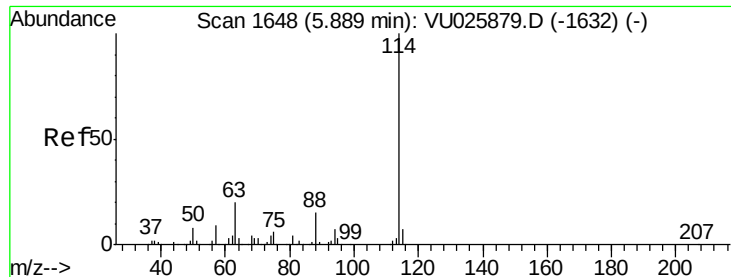
67 51.8 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

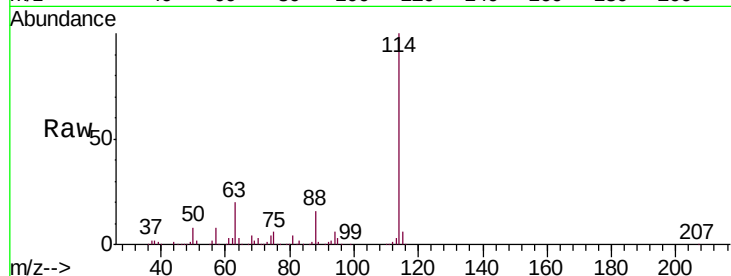




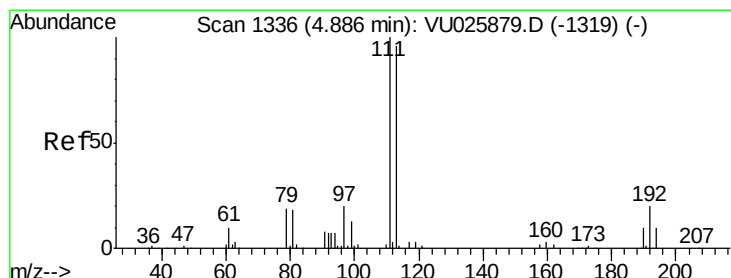
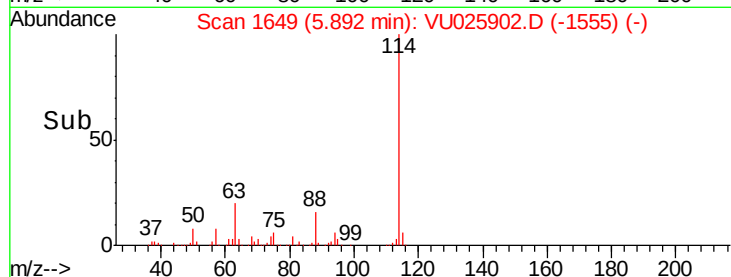
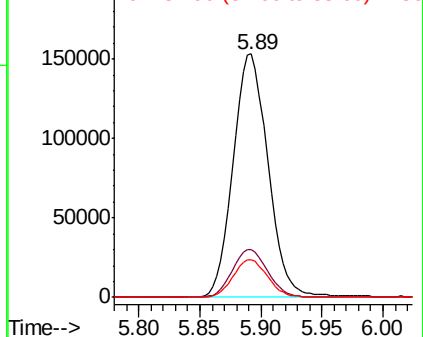
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0519

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.6
88	15.6	0.0	32.4

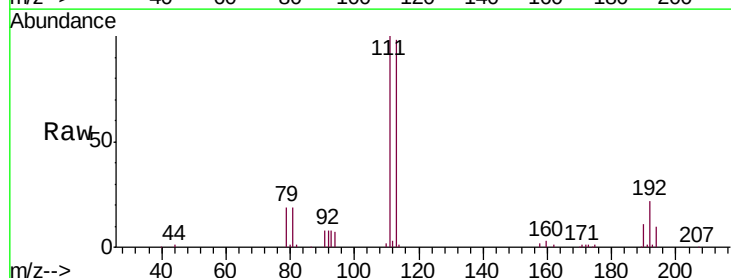


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

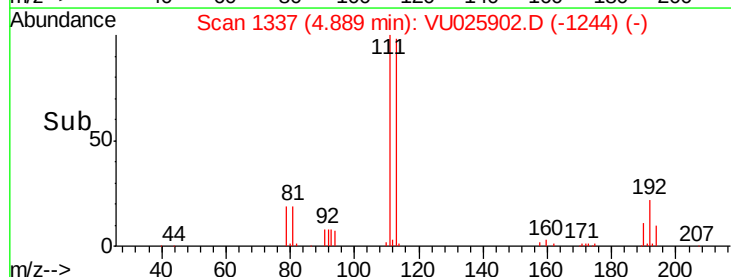
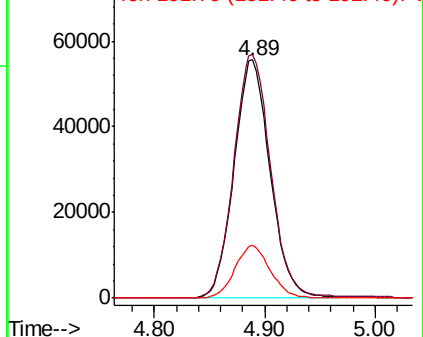


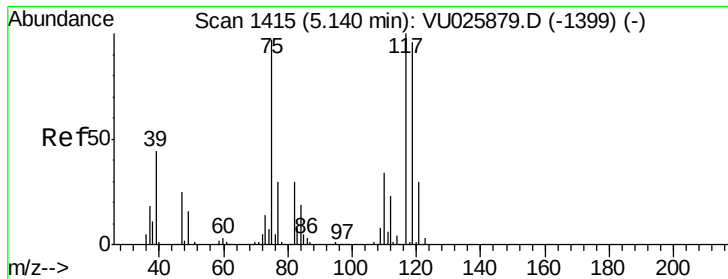
#35
 Dibromofluoromethane
 Concen: 47.656 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.7	122.5
192	21.7	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: 3.996 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025902.D

Acq: 06 Aug 2018 21:36

Instrument :

MSVOA_U

ClientSampleId :

FL-0519

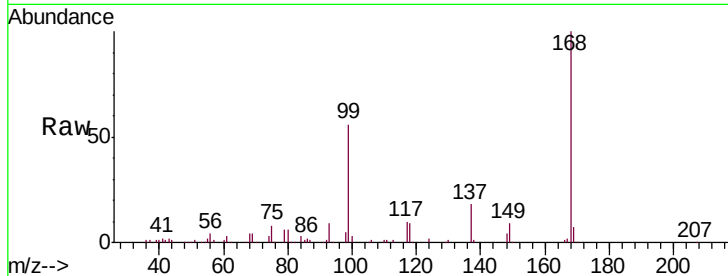
Tgt Ion: 75 Resp: 14215

Ion Ratio Lower Upper

75 100

110 8.5 17.6 52.9#

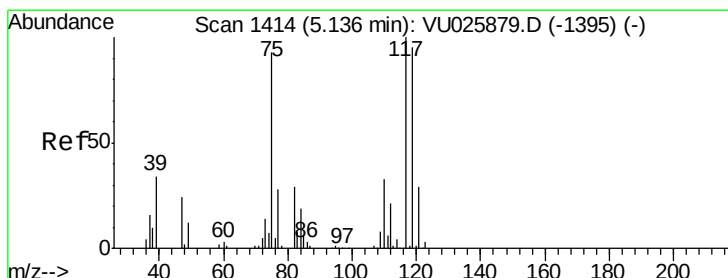
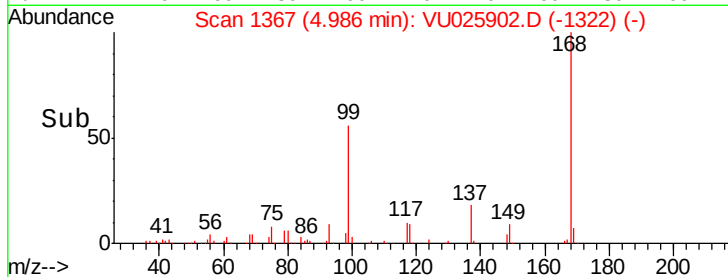
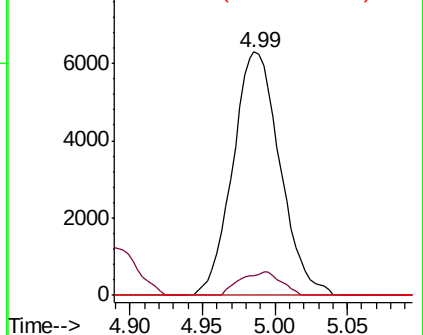
77 0.0 24.4 36.6#



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: 4.398 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025902.D

Acq: 06 Aug 2018 21:36

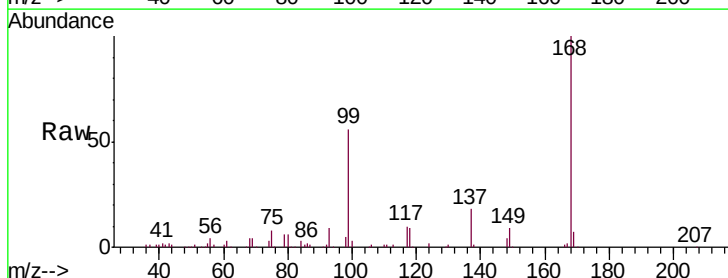
Tgt Ion: 117 Resp: 17719

Ion Ratio Lower Upper

117 100

119 4.8 75.7 113.5#

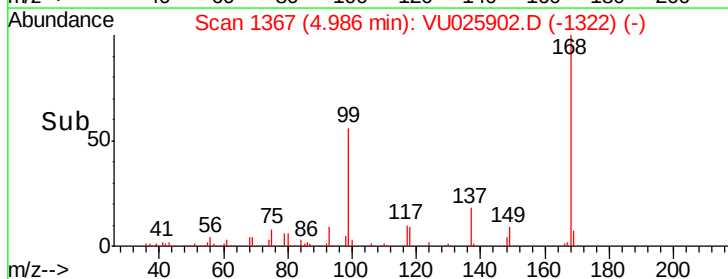
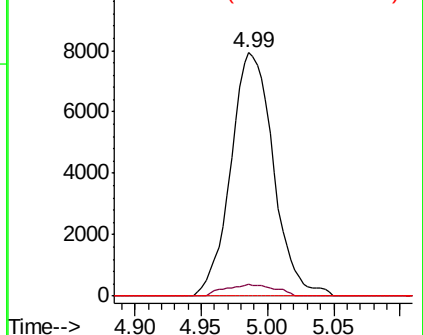
121 0.0 24.6 36.8#

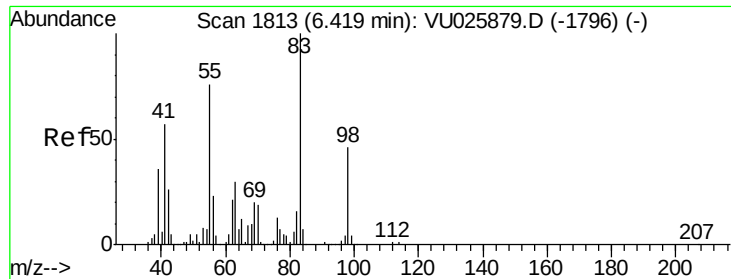


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

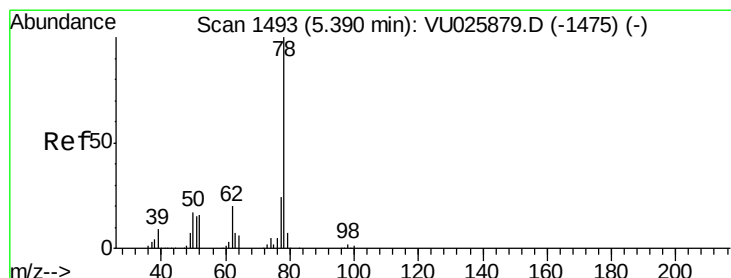
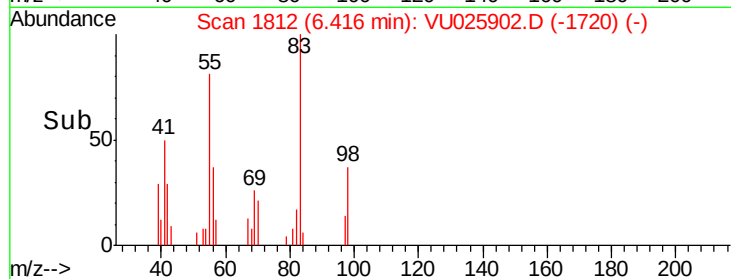
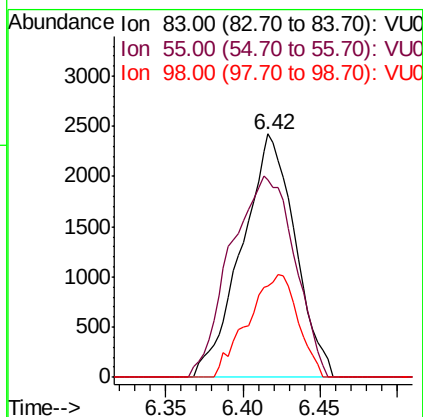
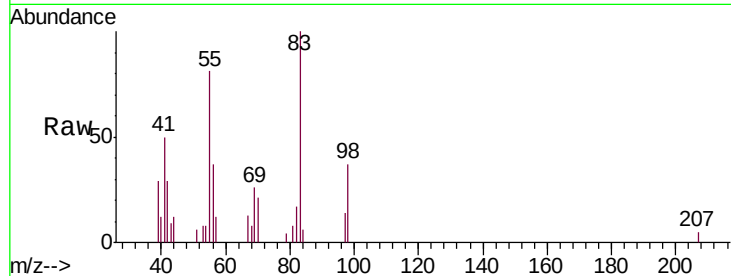




#39
Methylcyclohexane
Concen: 1.421 ug/l
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

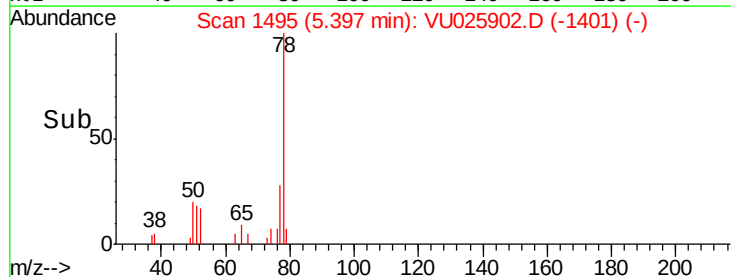
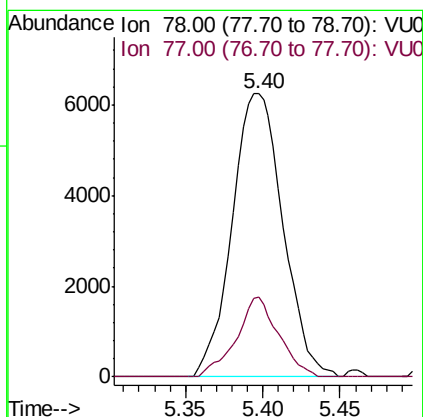
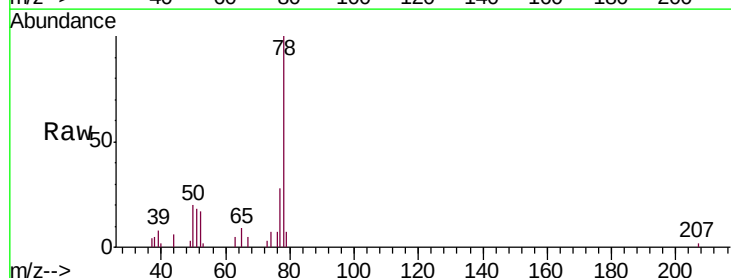
Instrument :
MSVOA_U
ClientSampleId :
FL-0519

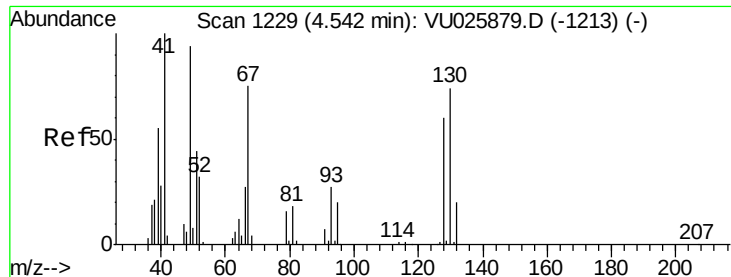
Tgt Ion: 83 Resp: 5793
Ion Ratio Lower Upper
83 100
55 81.0 60.0 90.0
98 37.3 36.1 54.1



#40
Benzene
Concen: 1.370 ug/l
RT: 5.40 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

Tgt Ion: 78 Resp: 14249
Ion Ratio Lower Upper
78 100
77 28.1 19.8 29.6

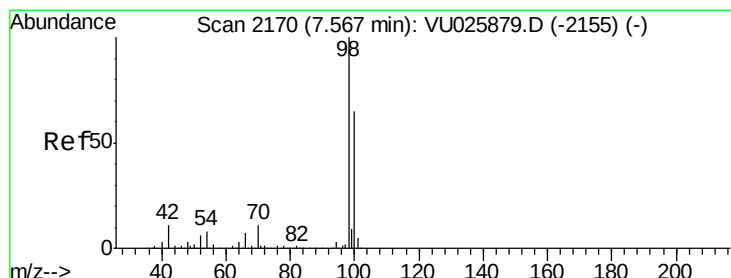
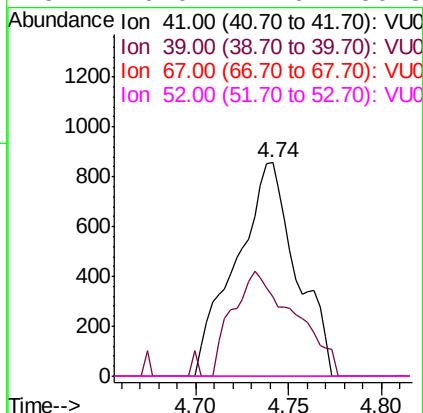
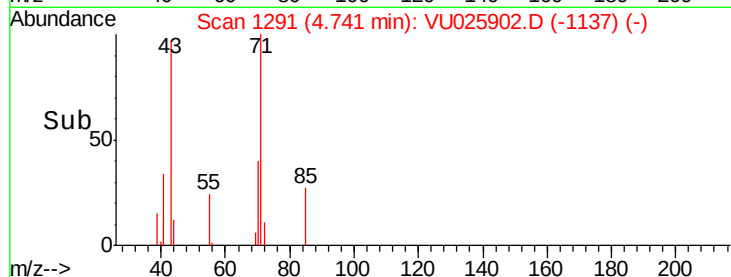
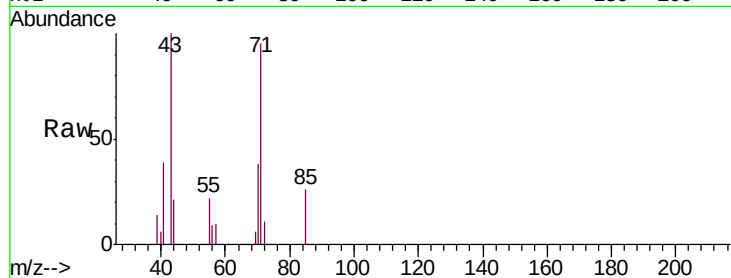




#41
Methacrylonitrile
Concen: 0.950 ug/l
RT: 4.74 min Scan# 1291
Delta R.T. 0.20 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

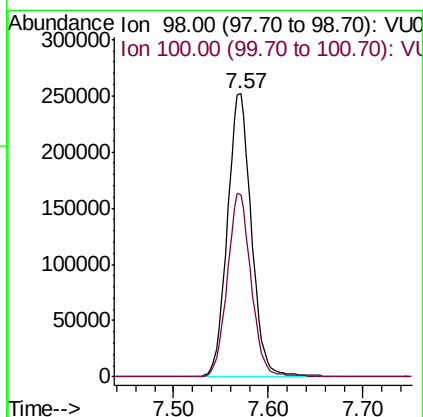
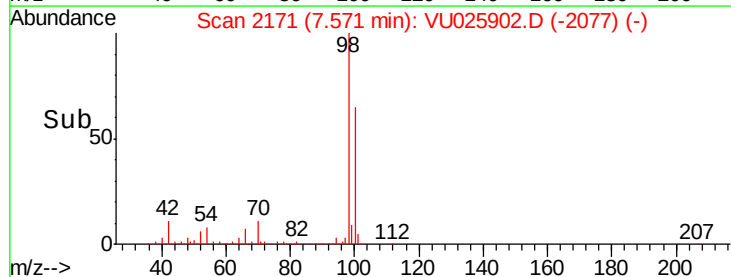
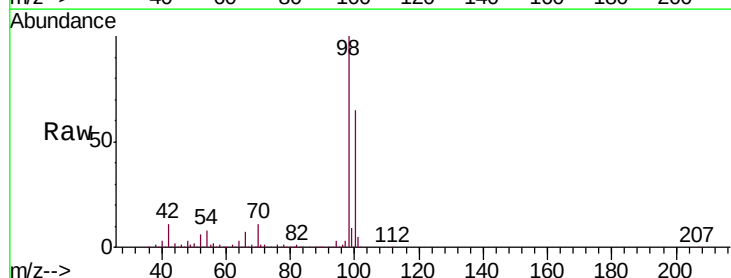
Instrument :
MSVOA_U
ClientSampleId :
FL-0519

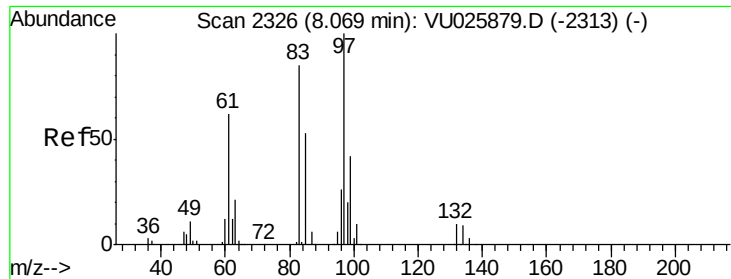
Tgt Ion: 41 Resp: 1947
Ion Ratio Lower Upper
41 100
39 50.8 44.4 66.6
67 0.0 56.0 84.0#
52 0.0 24.6 36.8#



#50
Toluene-d8
Concen: 48.002 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

Tgt Ion: 98 Resp: 444702
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7

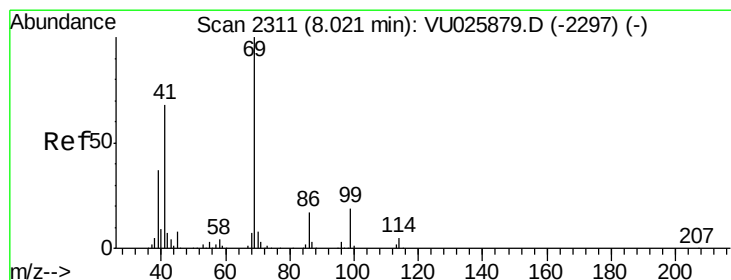
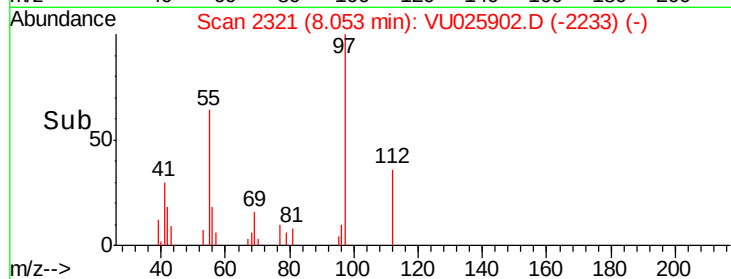
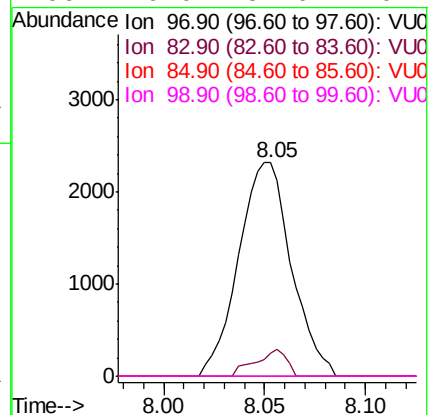
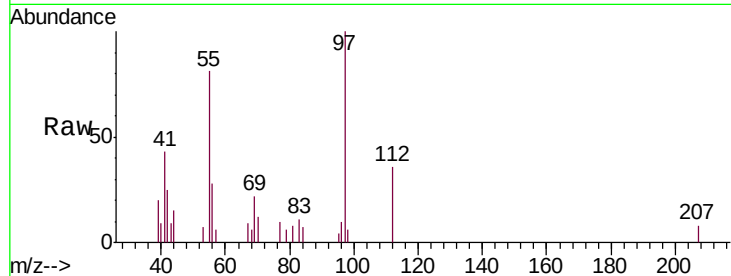




#55
 1,1,2-Trichloroethane
 Concen: 1.578 ug/l
 RT: 8.05 min Scan# 2321
 Delta R.T. -0.02 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

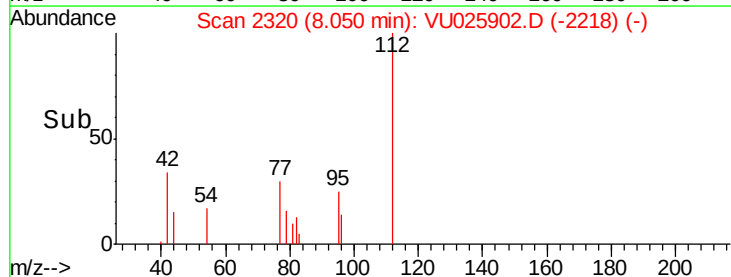
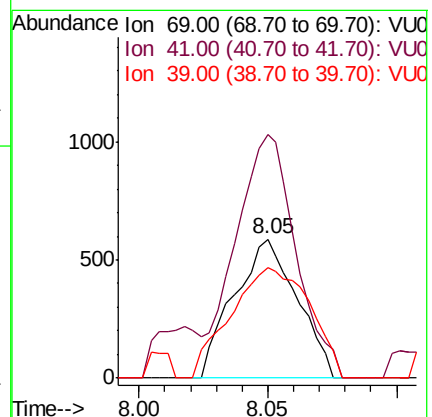
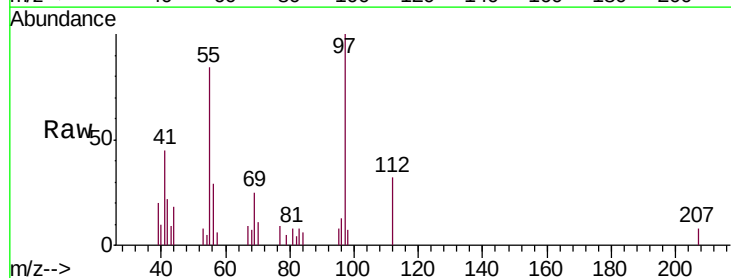
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0519

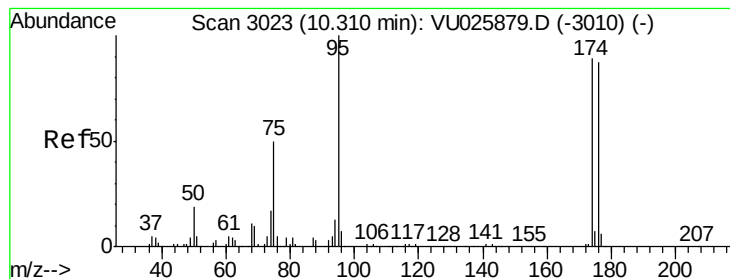
Tgt Ion:	97	Resp:	4236
Ion	Ratio	Lower	Upper
97	100		
83	10.8	68.9	103.3#
85	0.0	44.4	66.6#
99	0.0	51.0	76.4#



#56
 Ethyl methacrylate
 Concen: 0.261 ug/l
 RT: 8.05 min Scan# 2320
 Delta R.T. 0.03 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

Tgt Ion:	69	Resp:	1003
Ion	Ratio	Lower	Upper
69	100		
41	167.8	54.8	82.2#
39	100.0	31.1	46.7#





#62

4-Bromofluorobenzene

Concen: 49.233 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025902.D

Acq: 06 Aug 2018 21:36

Instrument :

MSVOA_U

ClientSampleId :

FL-0519

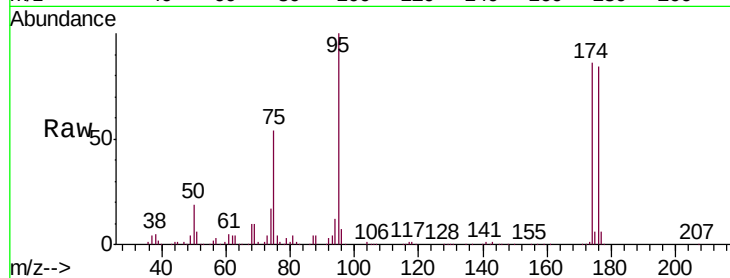
Tgt Ion: 95 Resp: 177037

Ion Ratio Lower Upper

95 100

174 86.5 0.0 172.2

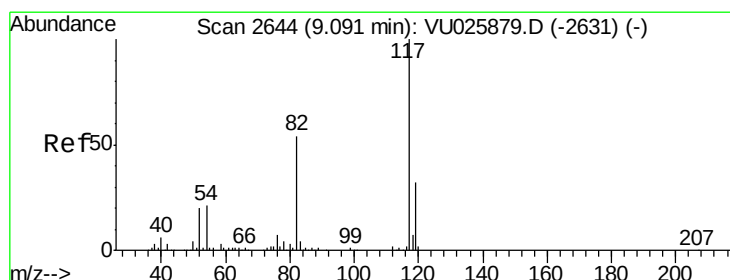
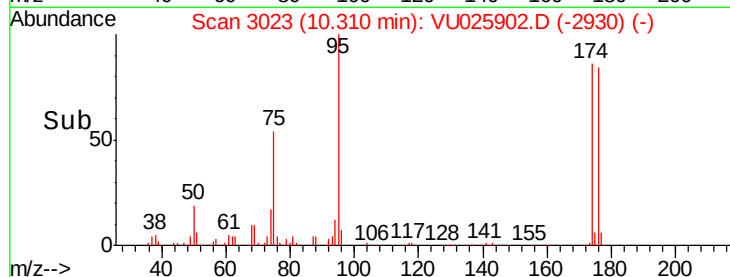
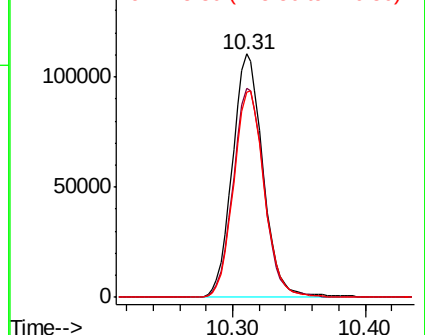
176 85.0 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU025879.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025879.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025879.D (-3010) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VU025902.D

Acq: 06 Aug 2018 21:36

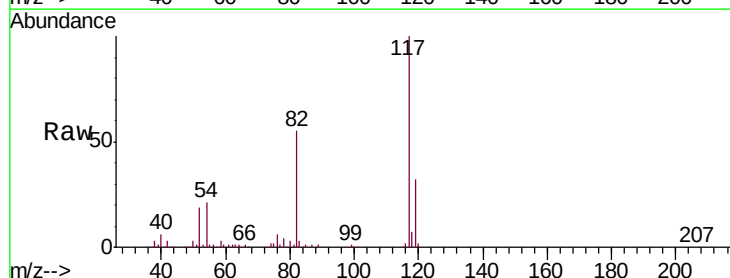
Tgt Ion: 117 Resp: 303019

Ion Ratio Lower Upper

117 100

82 54.7 46.0 69.0

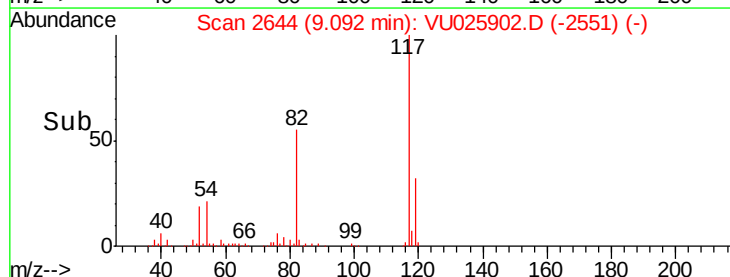
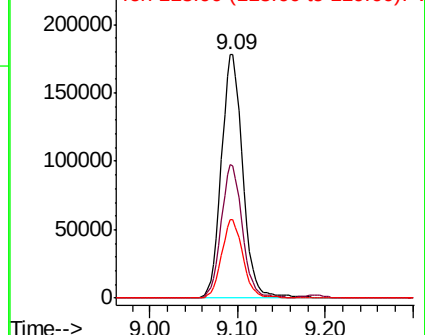
119 32.2 26.0 39.0

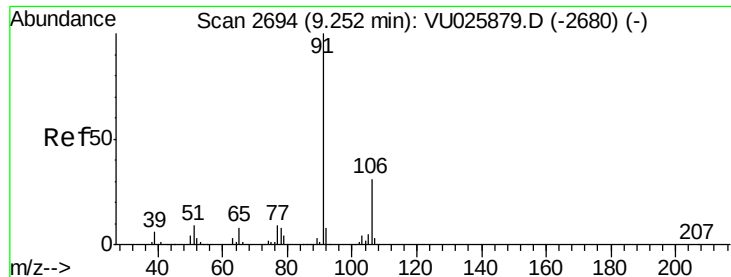


Abundance Ion 116.90 (116.60 to 117.60): VU025879.D (-2631) (-)

Ion 82.00 (81.70 to 82.70): VU025879.D (-2631) (-)

Ion 118.90 (118.60 to 119.60): VU025879.D (-2631) (-)

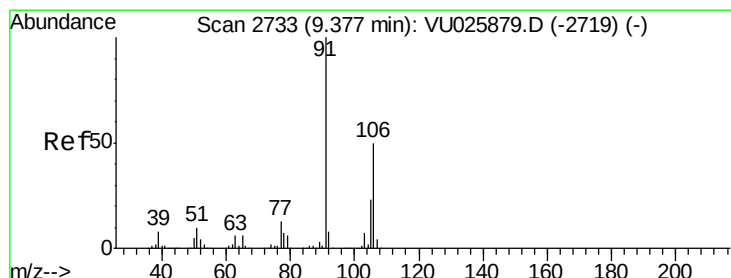
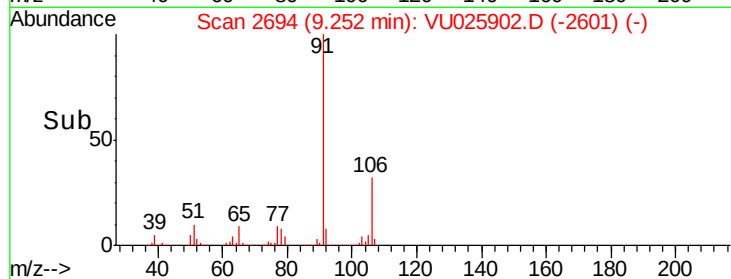
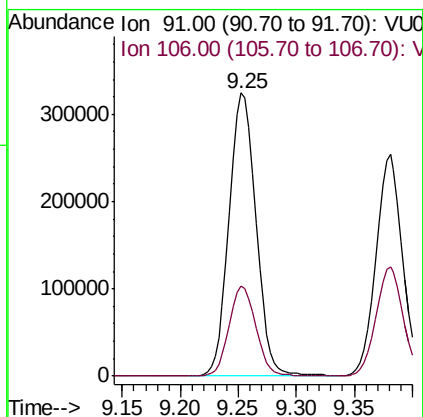
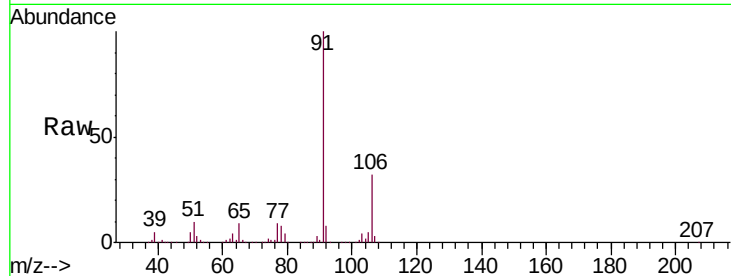




#67
 Ethyl Benzene
 Concen: 40.365 ug/l
 RT: 9.25 min Scan# 2694
 Delta R.T. 0.00 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

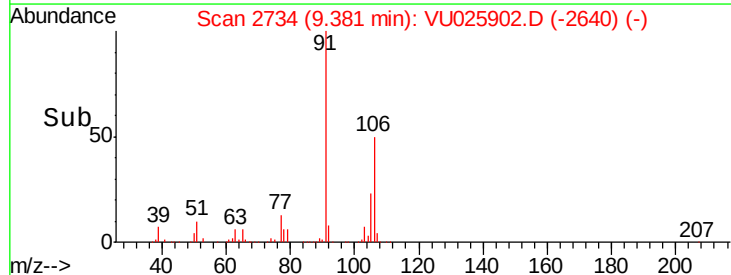
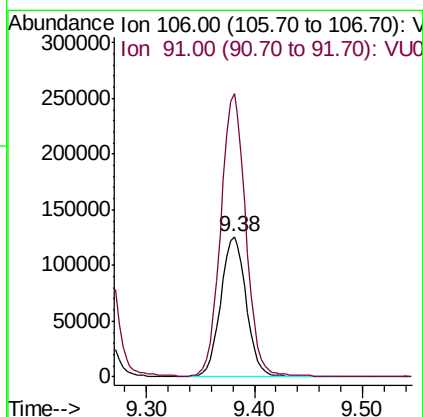
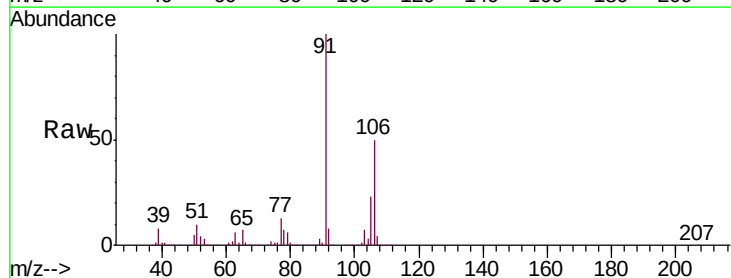
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0519

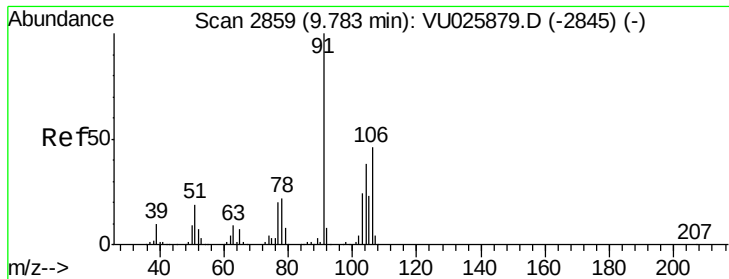
Tgt Ion: 91 Resp: 522361
 Ion Ratio Lower Upper
 91 100
 106 31.8 25.3 37.9



#68
 m/p-Xylenes
 Concen: 41.622 ug/l
 RT: 9.38 min Scan# 2734
 Delta R.T. 0.00 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

Tgt Ion: 106 Resp: 206789
 Ion Ratio Lower Upper
 106 100
 91 198.7 162.3 243.5

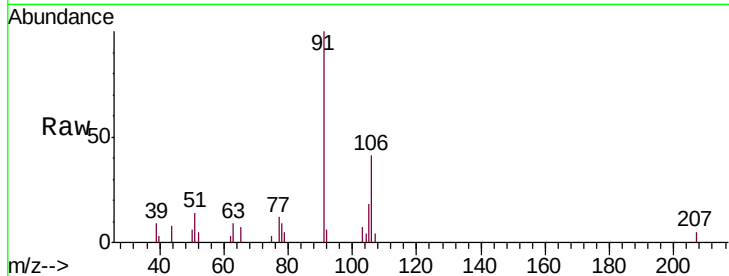




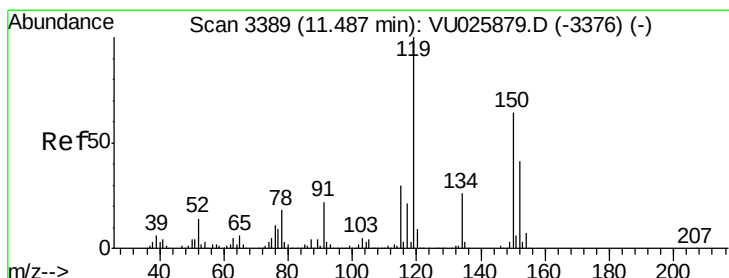
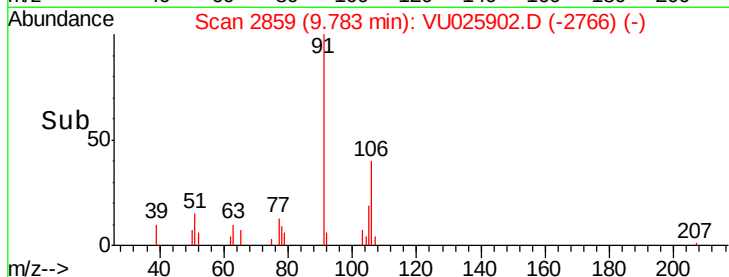
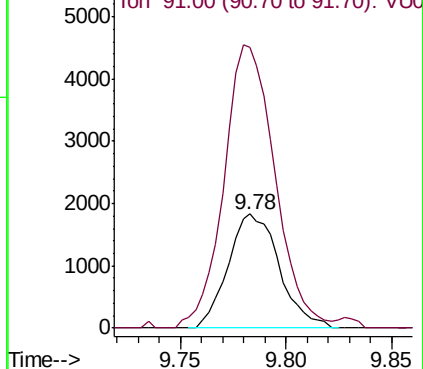
#69
o-Xylene
Concen: 0.637 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

Instrument :
MSVOA_U
ClientSampled :
FL-0519

Tgt Ion:106 Resp: 3093
Ion Ratio Lower Upper
106 100
91 247.0 105.3 315.8

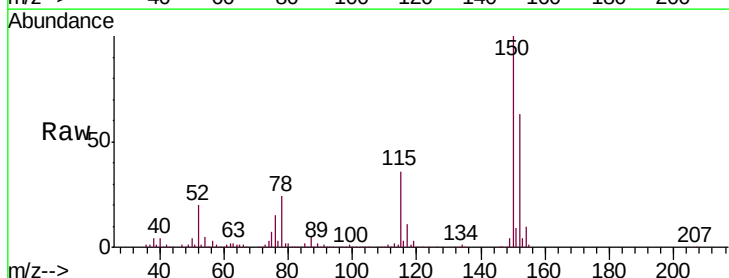


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

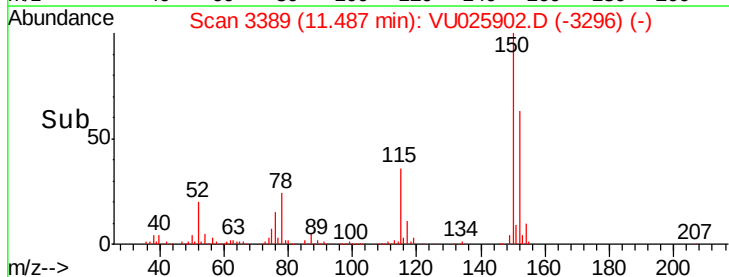
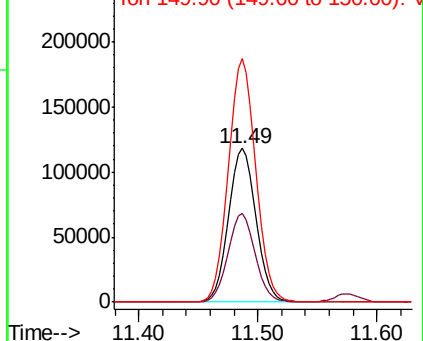


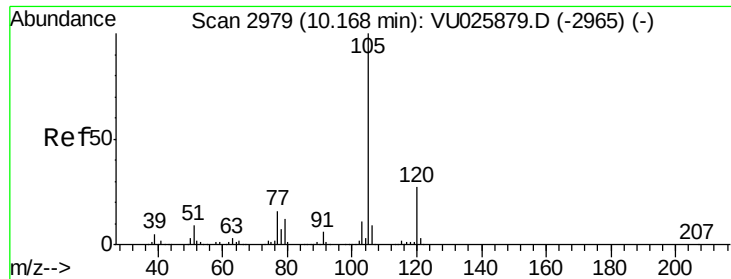
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

Tgt Ion:152 Resp: 189789
Ion Ratio Lower Upper
152 100
115 55.9 40.1 120.3
150 157.2 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: 3.793 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU025902.D

Acq: 06 Aug 2018 21:36

Instrument :

MSVOA_U

ClientSampleId :

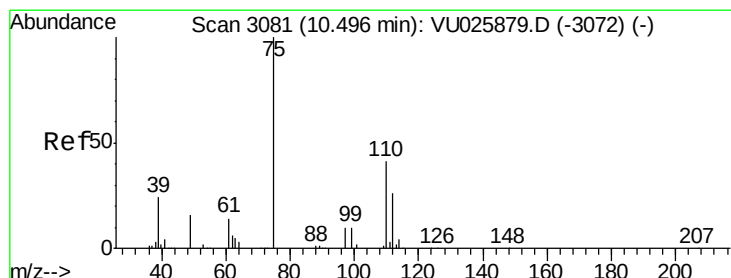
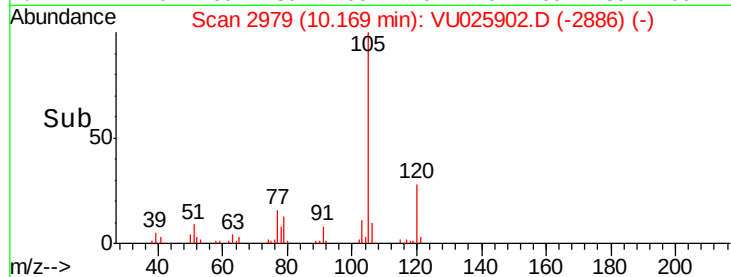
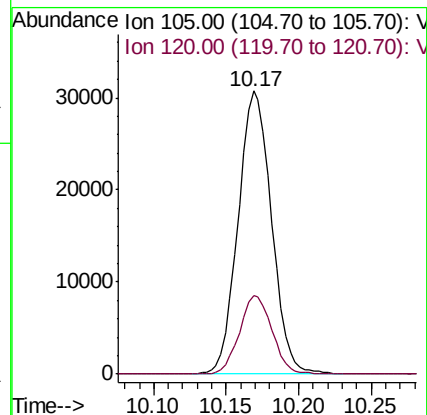
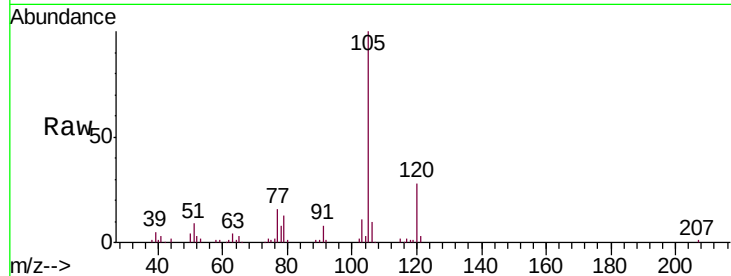
FL-0519

Tgt Ion: 105 Resp: 49134

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 22.158 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025902.D

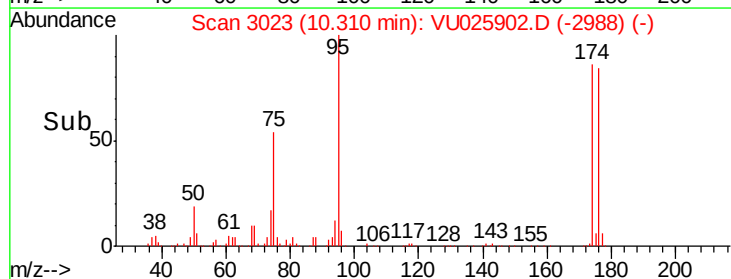
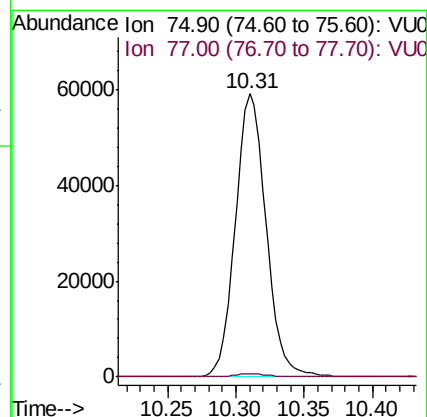
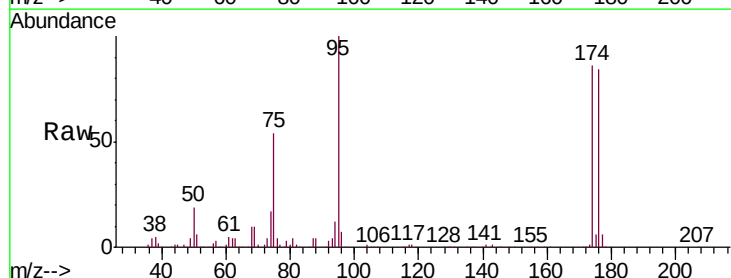
Acq: 06 Aug 2018 21:36

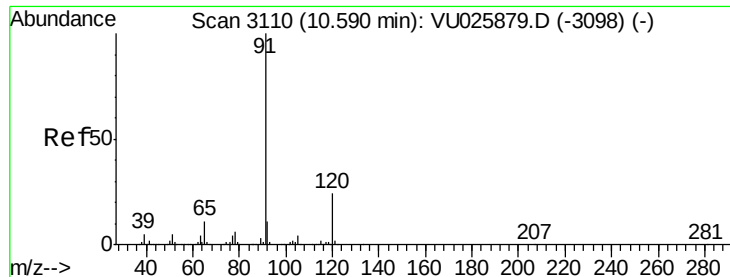
Tgt Ion: 75 Resp: 92658

Ion Ratio Lower Upper

75 100

77 1.2 20.4 61.3#

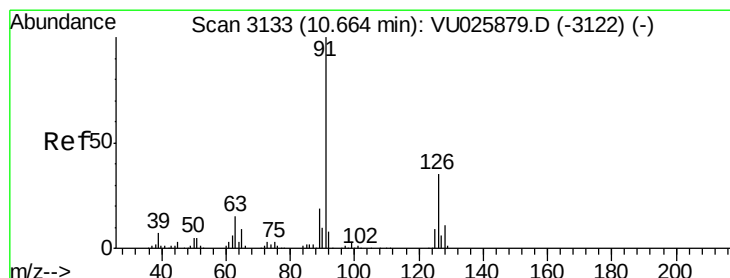
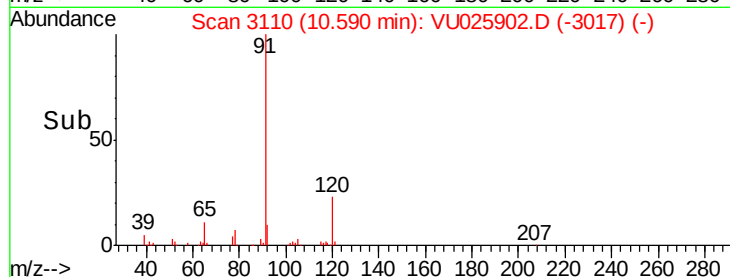
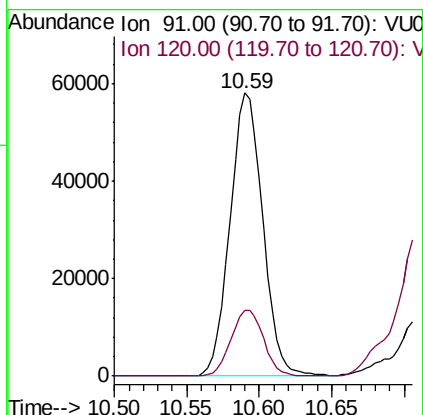
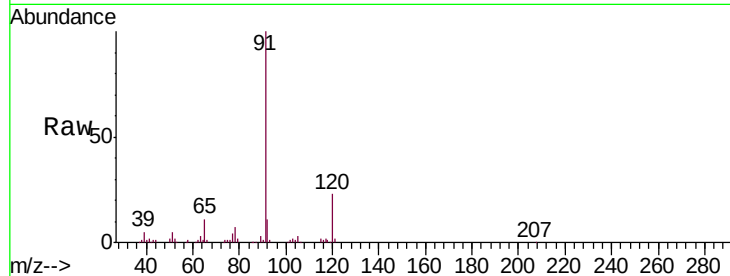




#78
n-propylbenzene
Concen: 6.028 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.00 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

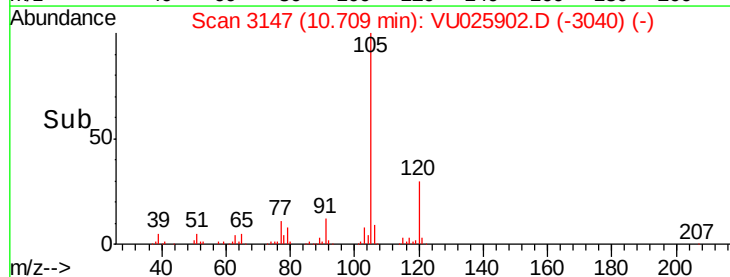
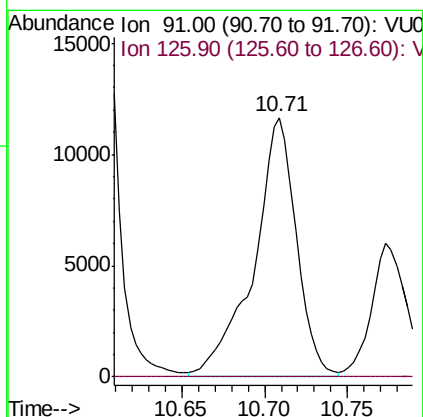
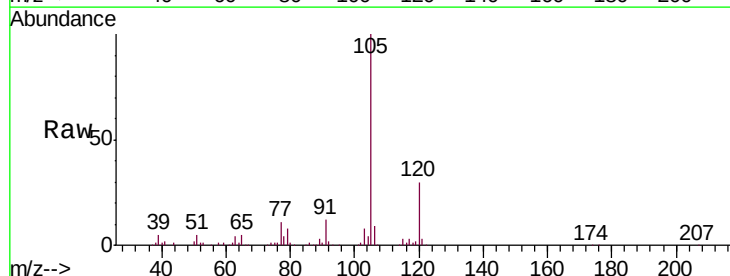
Instrument :
MSVOA_U
ClientSampleId :
FL-0519

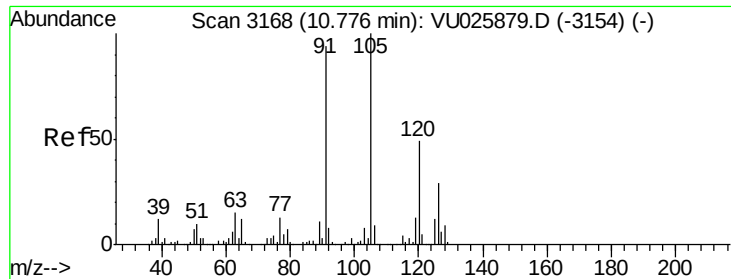
Tgt Ion: 91 Resp: 91132
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3



#79
2-Chlorotoluene
Concen: 2.356 ug/l
RT: 10.71 min Scan# 3147
Delta R.T. 0.05 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

Tgt Ion: 91 Resp: 20860
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.6#

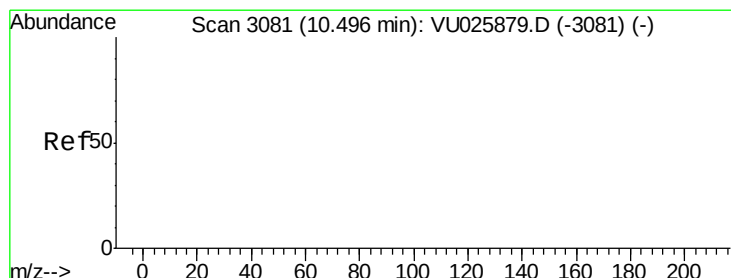
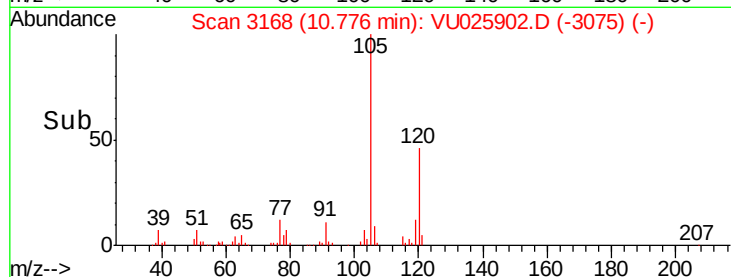
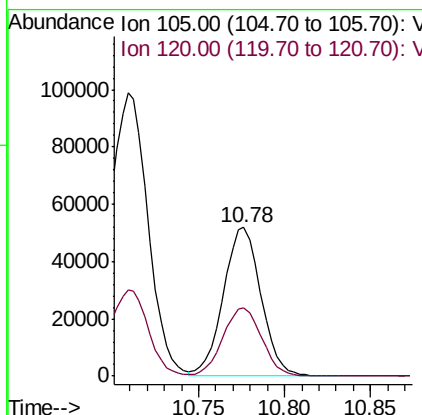
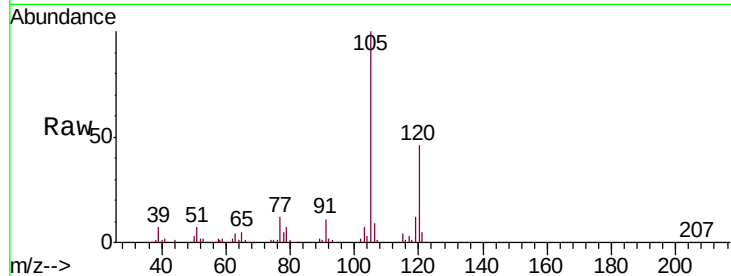




#80
 1,3,5-Trimethylbenzene
 Concen: 7.222 ug/l
 RT: 10.78 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

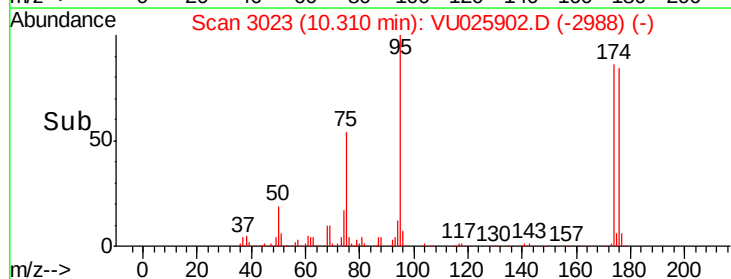
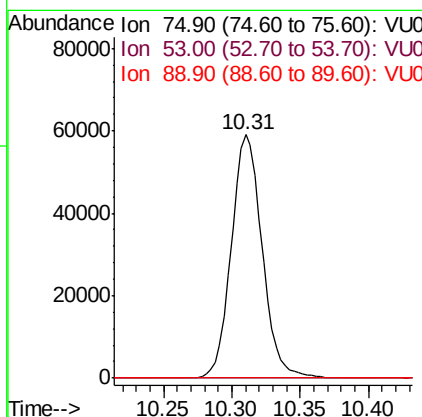
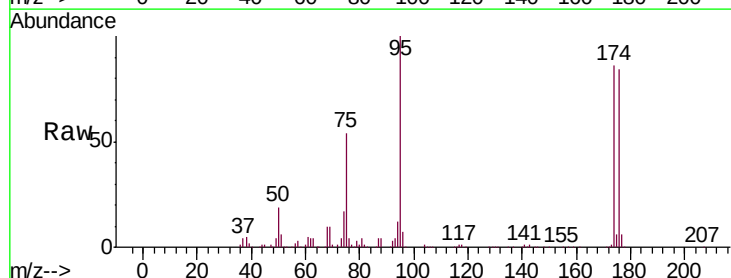
Instrument :
 MSVOA_U
 ClientSampled :
 FL-0519

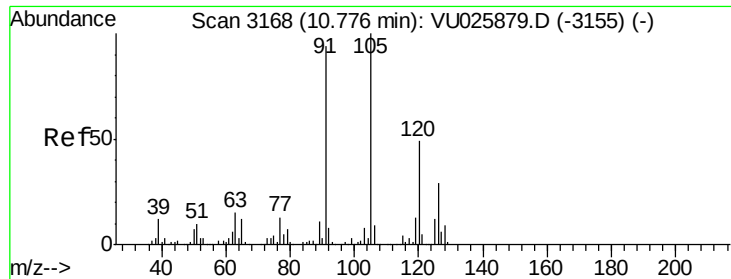
Tgt Ion:105 Resp: 79446
 Ion Ratio Lower Upper
 105 100
 120 47.5 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.562 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

Tgt Ion: 75 Resp: 92658
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

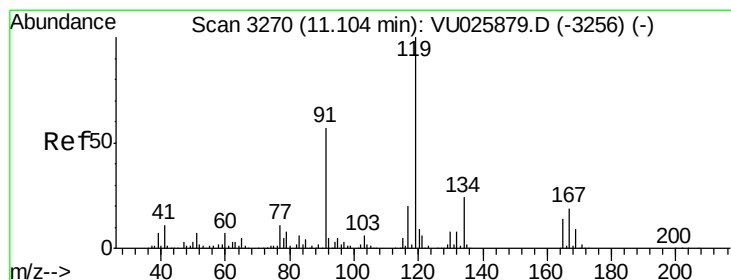
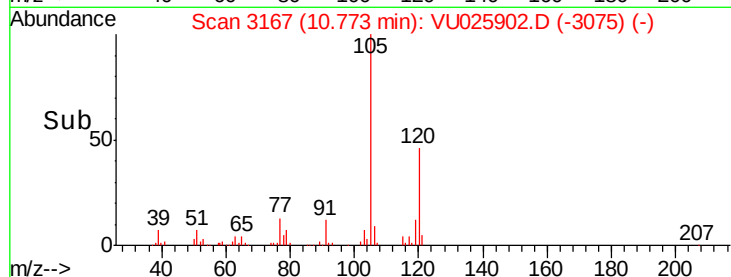
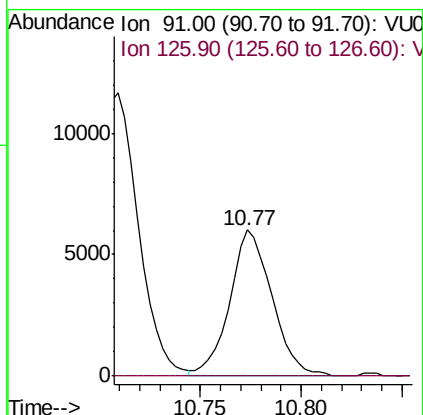
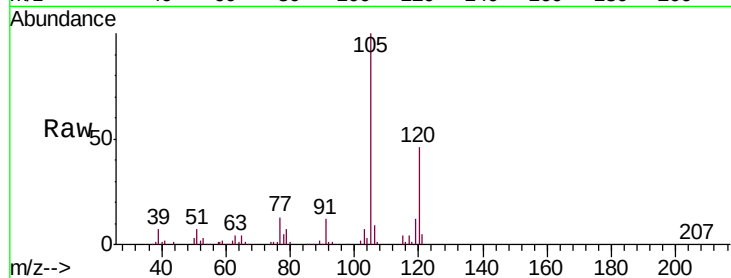




#82
4-Chlorotoluene
Concen: 0.850 ug/l
RT: 10.77 min Scan# 3167
Delta R.T. -0.00 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

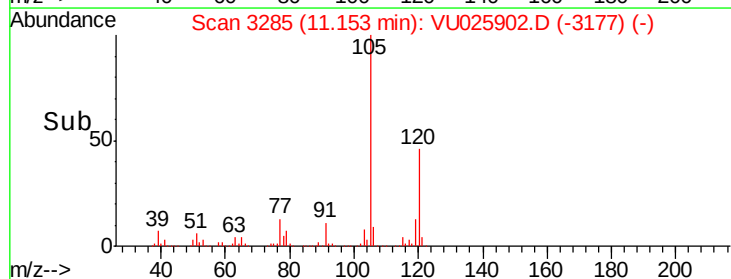
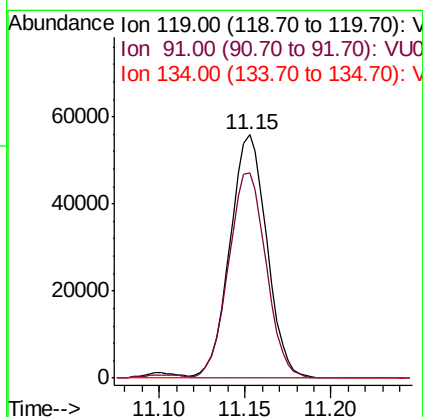
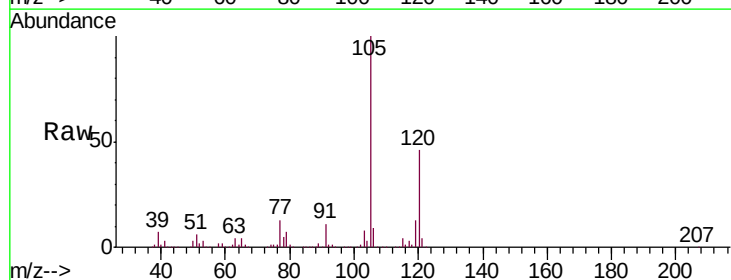
Instrument :
MSVOA_U
ClientSampleId :
FL-0519

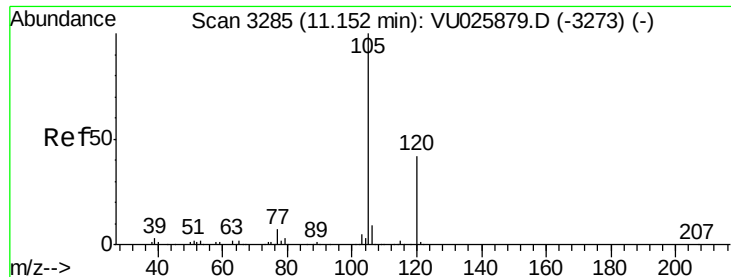
Tgt Ion: 91 Resp: 8871
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#



#83
tert-Butylbenzene
Concen: 7.639 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.05 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

Tgt Ion: 119 Resp: 83501
Ion Ratio Lower Upper
119 100
91 85.1 29.7 89.1
134 0.0 11.5 34.5#

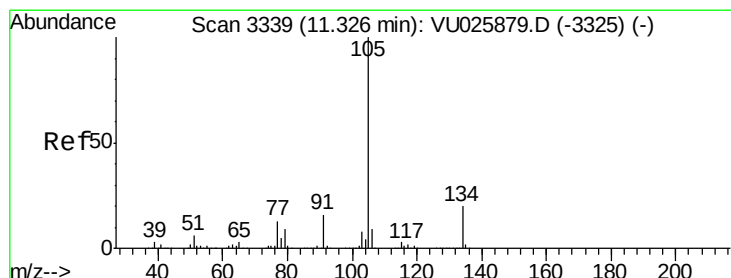
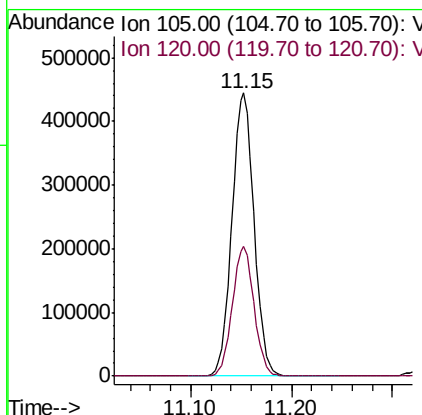
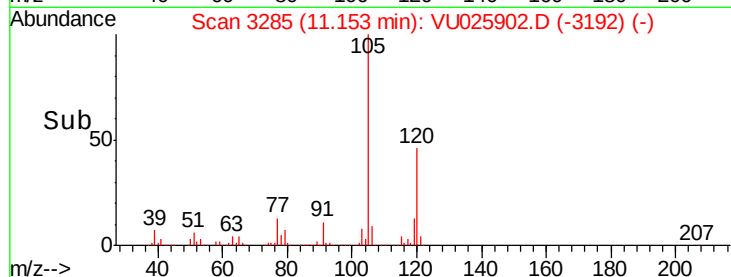
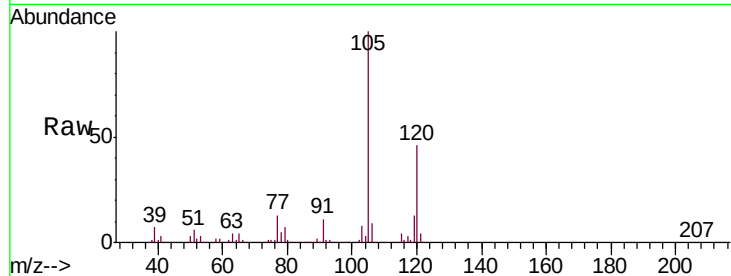




#84
 1,2,4-Trimethylbenzene
 Concen: 60.862 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

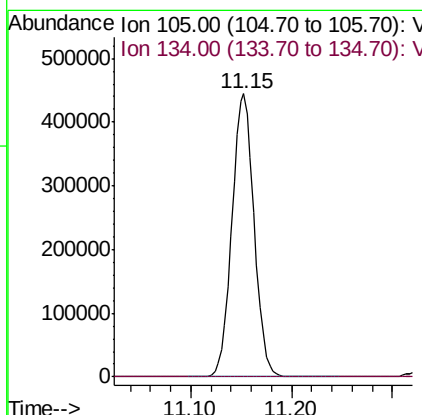
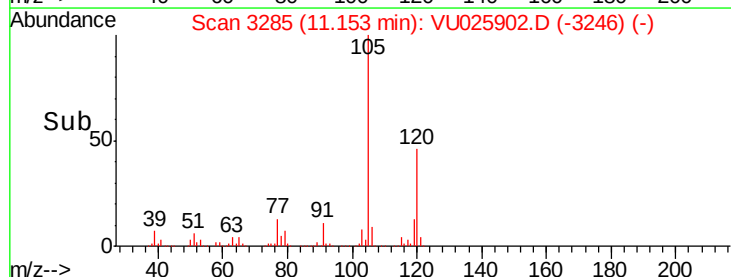
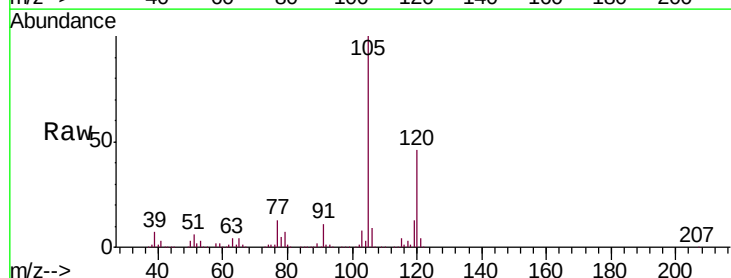
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0519

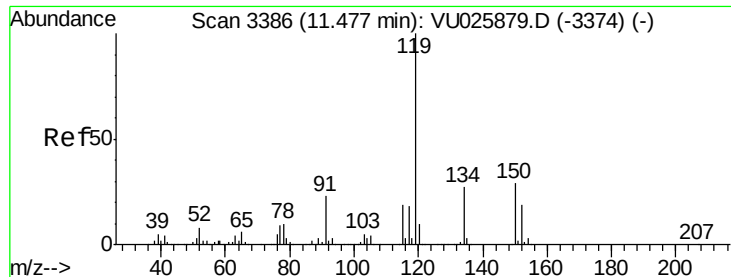
Tgt Ion:105 Resp: 678491
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 50.842 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. -0.17 min
 Lab File: VU025902.D
 Acq: 06 Aug 2018 21:36

Tgt Ion:105 Resp: 678491
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.8#

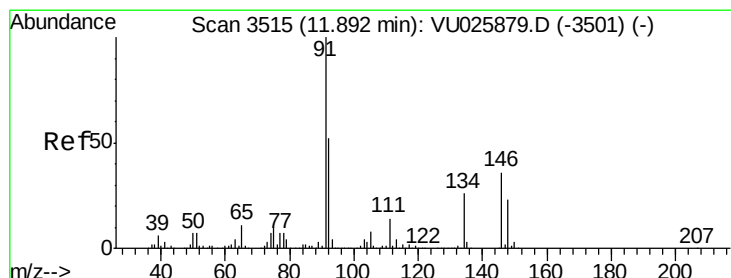
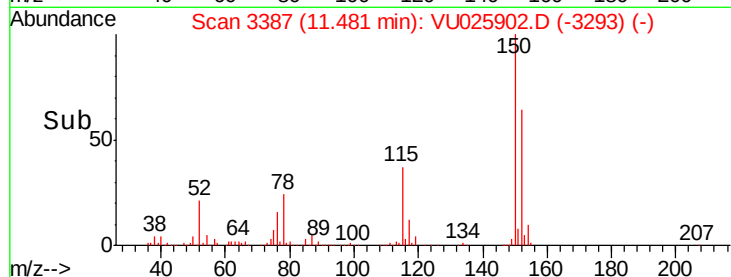
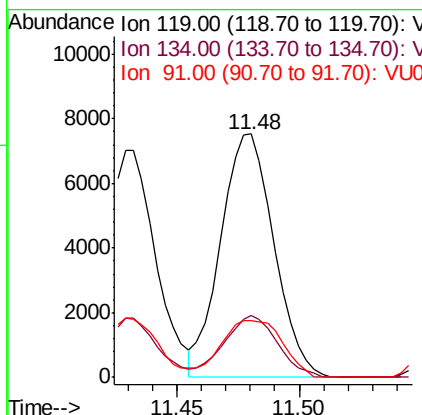
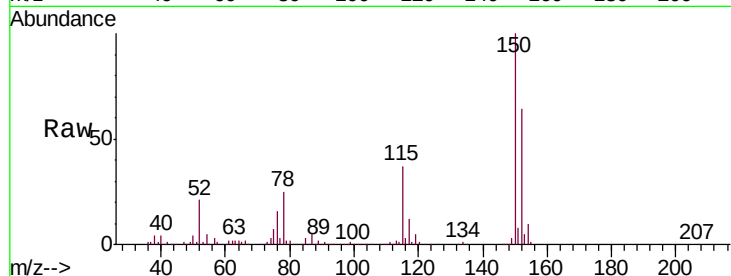




#86
p-Isopropyltoluene
Concen: 0.958 ug/l
RT: 11.48 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

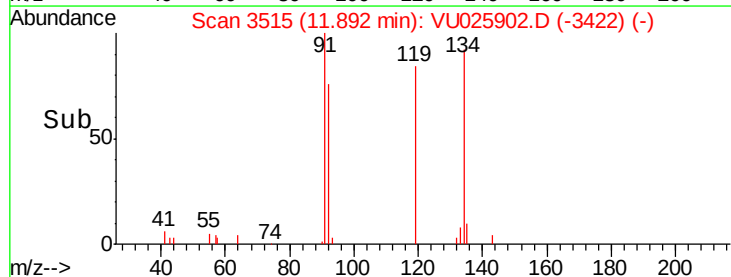
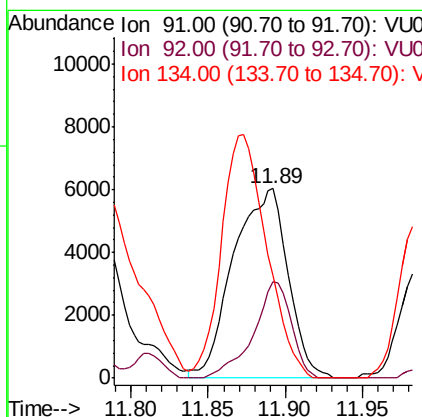
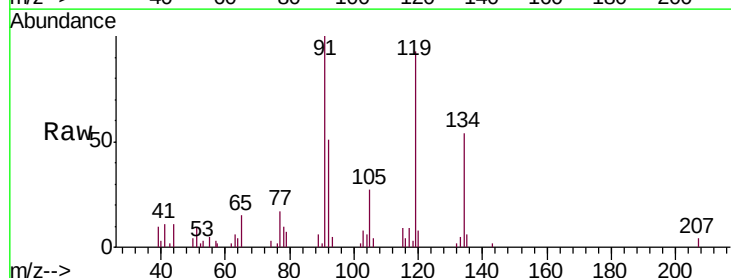
Instrument :
MSVOA_U
ClientSampleId :
FL-0519

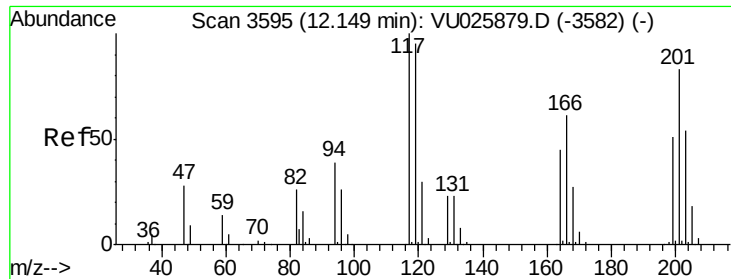
Tgt Ion: 119 Resp: 11442
Ion Ratio Lower Upper
119 100
134 25.6 13.2 39.5
91 27.1 12.0 36.1



#89
n-Butylbenzene
Concen: 1.338 ug/l
RT: 11.89 min Scan# 3515
Delta R.T. 0.00 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

Tgt Ion: 91 Resp: 14755
Ion Ratio Lower Upper
91 100
92 35.3 26.5 79.5
134 106.5 13.6 40.7#





#90

Hexachloroethane

Concen: 2.437 ug/l

RT: 12.15 min Scan# 3595

Delta R.T. 0.00 min

Lab File: VU025902.D

Acq: 06 Aug 2018 21:36

Instrument :

MSVOA_U

ClientSampleId :

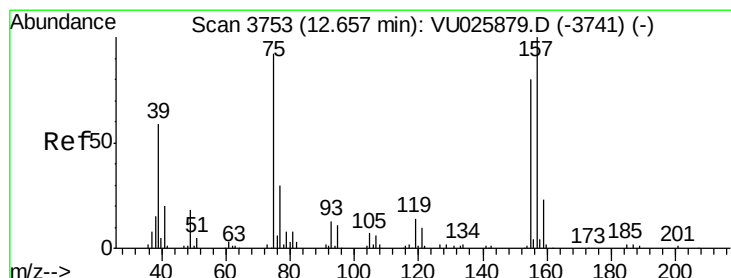
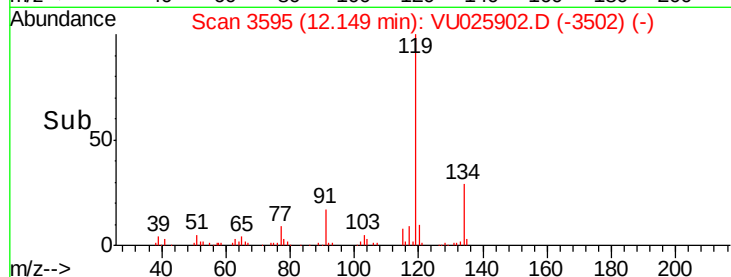
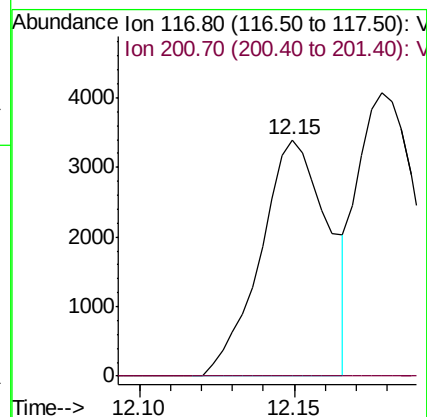
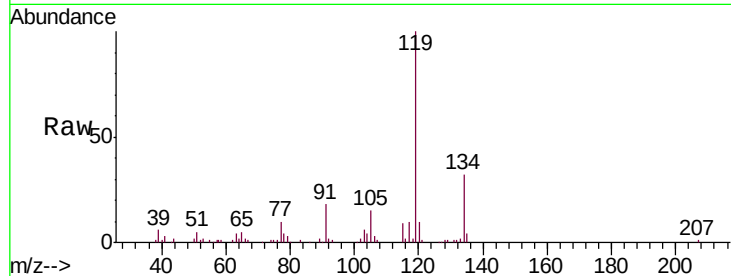
FL-0519

Tgt Ion:117 Resp: 5177

Ion Ratio Lower Upper

117 100

201 0.0 42.5 127.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.236 ug/l

RT: 12.65 min Scan# 3752

Delta R.T. -0.00 min

Lab File: VU025902.D

Acq: 06 Aug 2018 21:36

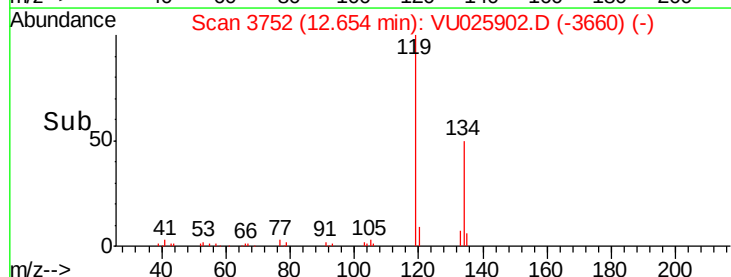
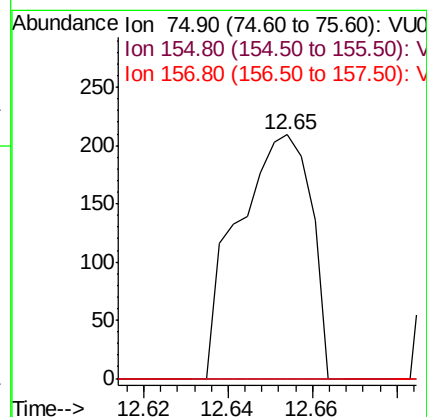
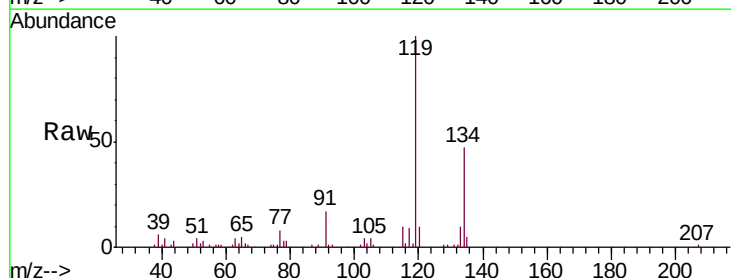
Tgt Ion: 75 Resp: 251

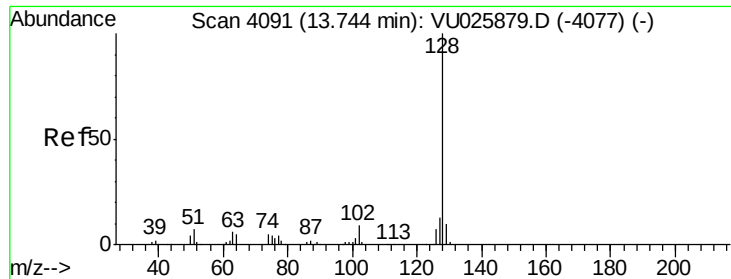
Ion Ratio Lower Upper

75 100

155 0.0 44.5 133.3#

157 0.0 57.0 170.8#





#95
Naphthalene
Concen: 6.626 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025902.D
Acq: 06 Aug 2018 21:36

Instrument :
MSVOA_U
ClientSampleId :
FL-0519

Tgt Ion:128 Resp: 77688
Ion Ratio Lower Upper
128 100
127 12.2 10.5 15.7
129 11.0 8.3 12.5

