

Data File : VU025898.D
Acq On : 06 Aug 2018 20:02
Operator : MD/SY
Sample : J4263-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0520

Quant Time: Aug 07 01:00:38 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	182323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	290359	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	288227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	177399	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	145407	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
35) Dibromofluoromethane	4.89	113	121424	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
50) Toluene-d8	7.57	98	430158	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
62) 4-Bromofluorobenzene	10.31	95	163705	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	

Target Compounds						Qvalue
3) Chloromethane	1.34	50	684	0.260	ug/l #	83
11) Tert butyl alcohol	2.82	59	193	0.310	ug/l #	73
13) Acrolein	2.30	56	13334	57.634	ug/l #	81
14) Allyl chloride	2.71	41	31683	9.006	ug/l #	20
15) Acrylonitrile	3.00	53	11209	9.026	ug/l #	40
16) Acetone	2.31	43	39332	28.399	ug/l #	59
18) Methyl Acetate	2.71	43	75379	22.612	ug/l #	52
20) Methylene Chloride	2.71	84	1631	0.664	ug/l #	1
23) Vinyl Acetate	3.31	43	55318	9.156	ug/l #	50
25) 2-Butanone	4.10	43	35597	18.881	ug/l #	49
26) 2,2-Dichloropropane	4.10	77	3839	1.015	ug/l #	53
29) Tetrahydrofuran	4.74	42	471	0.417	ug/l #	1
31) Cyclohexane	5.00	56	223691	62.123	ug/l	99
36) 1,1-Dichloropropene	4.99	75	13262	3.908	ug/l #	75
37) Ethyl Acetate	4.21	43	1047	0.298	ug/l #	69
38) Carbon Tetrachloride	4.99	117	18181	4.730	ug/l #	16
39) Methylcyclohexane	6.42	83	170524	43.859	ug/l	98
43) Isopropyl Acetate	5.56	43	1893	0.326	ug/l #	61
45) 1,2-Dichloropropane	6.41	63	2102	0.813	ug/l #	1
48) Methyl methacrylate	6.64	41	8113	2.847	ug/l #	55
55) 1,1,2-Trichloroethane	8.05	97	10277	4.013	ug/l #	19
56) Ethyl methacrylate	8.05	69	2399	0.656	ug/l #	1
67) Ethyl Benzene	9.26	91	26314	2.138	ug/l	94
68) m/p-Xylenes	9.38	106	26867	5.685	ug/l	95
73) Isopropylbenzene	10.17	105	9639	0.796	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.49	83	1232	0.294	ug/l #	26
76) 1,2,3-Trichloropropane	10.31	75	84359	21.583	ug/l #	36
78) n-propylbenzene	10.59	91	20409	1.444	ug/l	98
79) 2-Chlorotoluene	10.68	91	15906	1.922	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.78	105	74037	7.200	ug/l	97
81) trans-1,4-Dichloro-2-buten	10.31	75	84359	54.118	ug/l #	100
82) 4-Chlorotoluene	10.78	91	8918	0.914	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.15	105	118907	11.411	ug/l	98
85) sec-Butylbenzene	11.33	105	6452	0.517	ug/l	99

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

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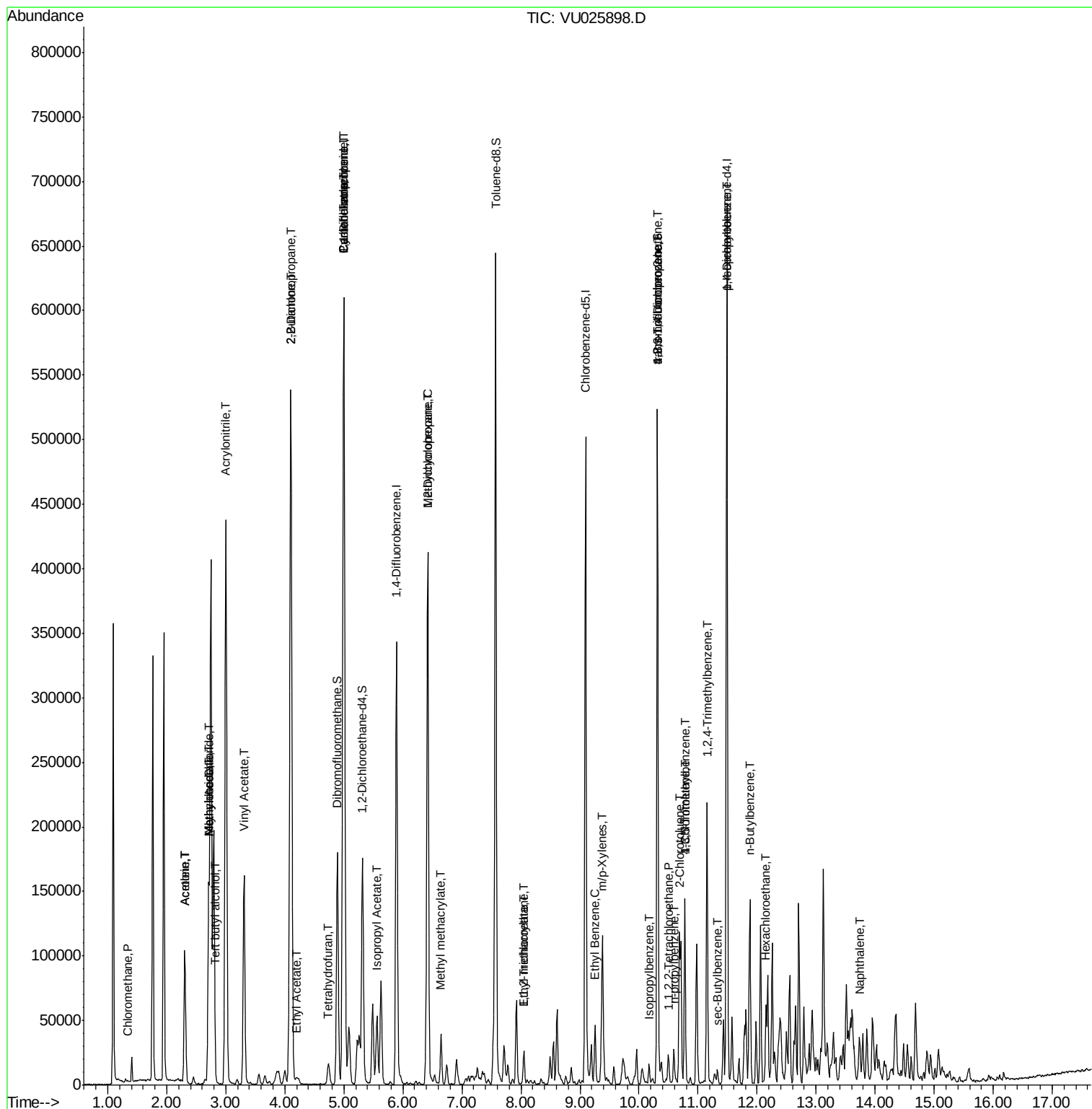
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	11.48	119	15046	1.347	ug/l	90
89) n-Butylbenzene	11.88	91	17252	1.674	ug/l #	1
90) Hexachloroethane	12.15	117	2741	1.380	ug/l #	7
95) Naphthalene	13.75	128	6425	1.726	ug/l #	57

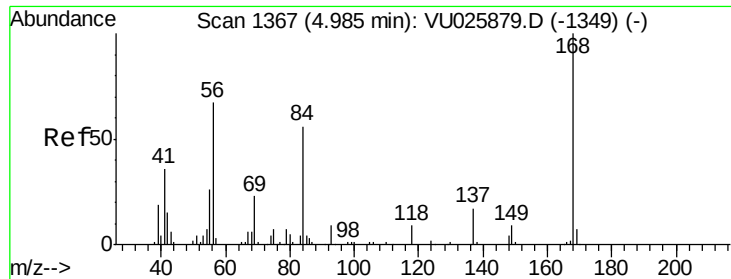
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025898.D

Acq: 06 Aug 2018 20:02

Instrument :

MSVOA_U

ClientSampleId :

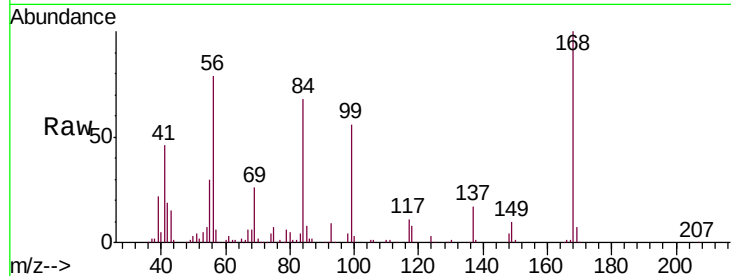
FL-0520

Tgt Ion:168 Resp: 182323

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) (-)

4.99

80000

60000

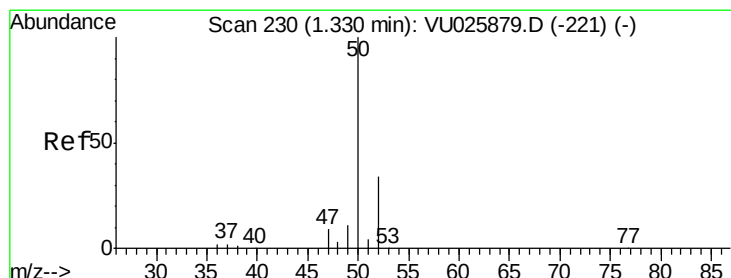
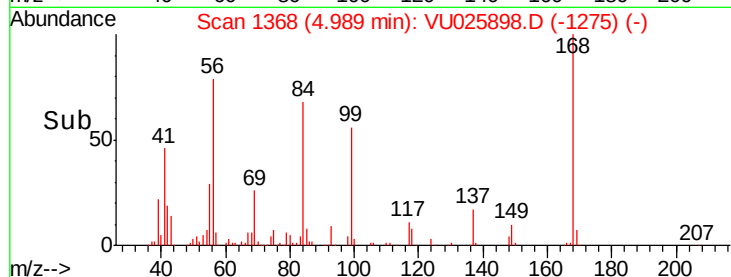
40000

20000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: 0.260 ug/l

RT: 1.34 min Scan# 232

Delta R.T. 0.01 min

Lab File: VU025898.D

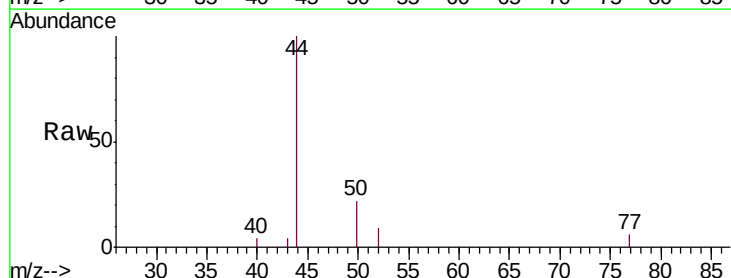
Acq: 06 Aug 2018 20:02

Tgt Ion: 50 Resp: 684

Ion Ratio Lower Upper

50 100

52 42.6 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) (-)

1.34

600

500

400

300

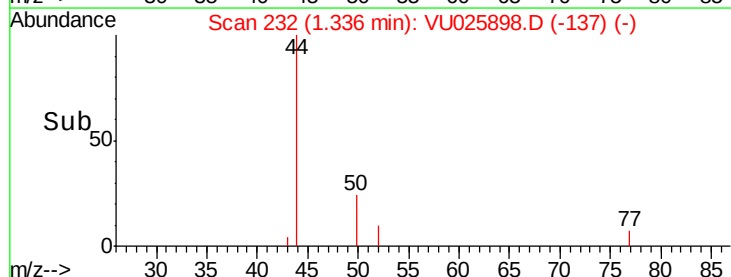
200

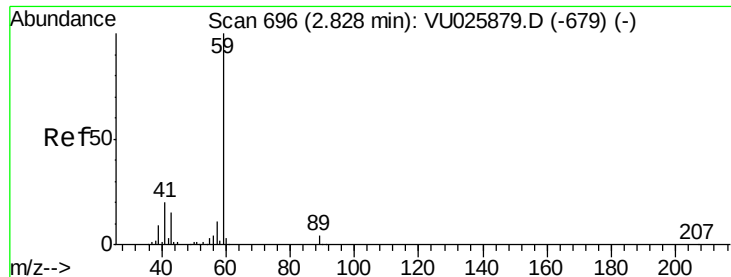
100

0

1.30 1.32 1.34 1.36

Time-->





#11

Tert butyl alcohol

Concen: 0.310 ug/l

RT: 2.82 min Scan# 695

Delta R.T. -0.00 min

Lab File: VU025898.D

Acq: 06 Aug 2018 20:02

Instrument :

MSVOA_U

ClientSampled :

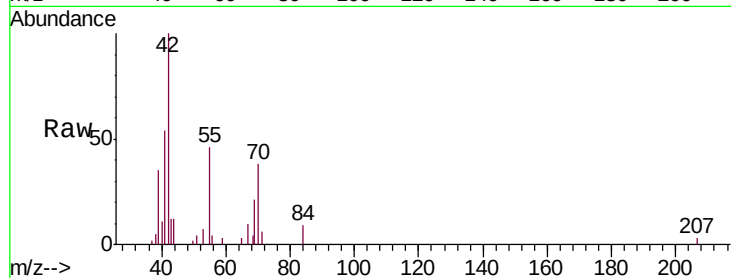
FL-0520

Tgt Ion: 59 Resp: 193

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

2.82

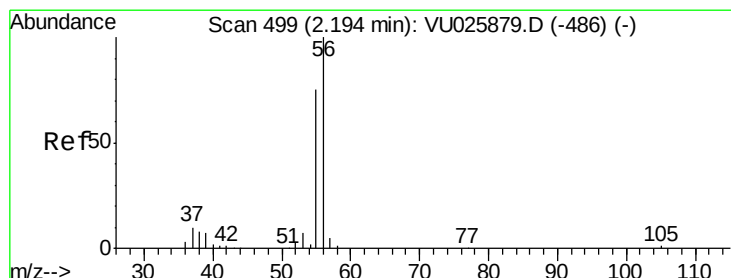
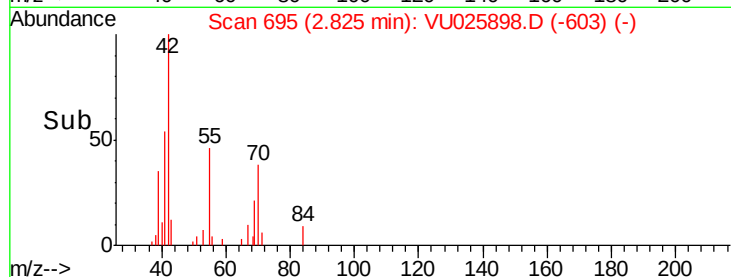
150

100

50

0

Time--> 2.80 2.82 2.84



#13

Acrolein

Concen: 57.634 ug/l

RT: 2.30 min Scan# 533

Delta R.T. 0.11 min

Lab File: VU025898.D

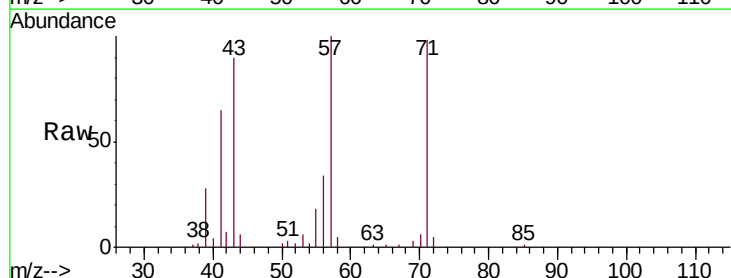
Acq: 06 Aug 2018 20:02

Tgt Ion: 56 Resp: 13334

Ion Ratio Lower Upper

56 100

55 55.4 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

8000

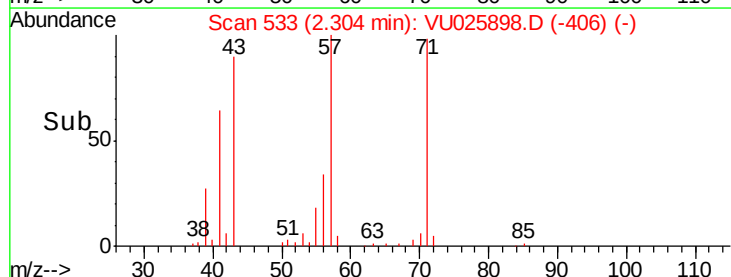
6000

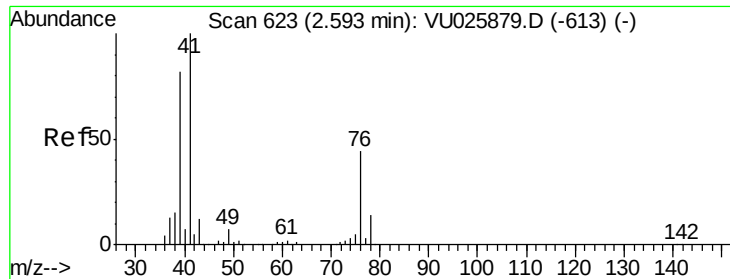
4000

2000

0

Time--> 2.25 2.30 2.35

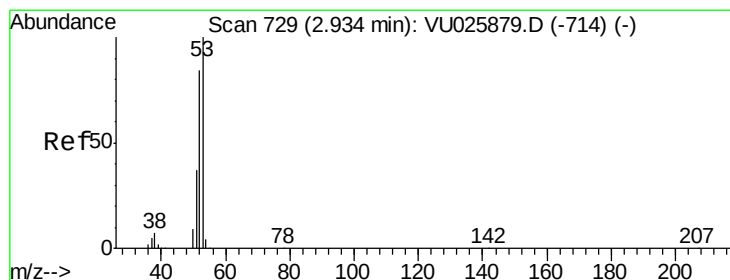
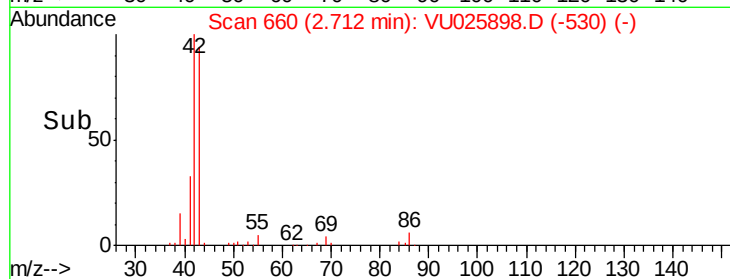
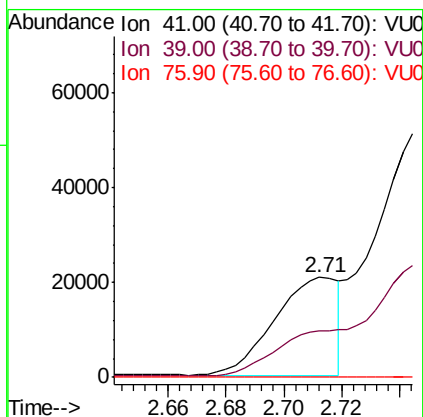
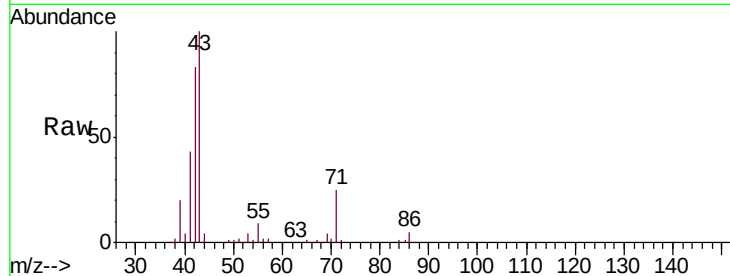




#14
 Allyl chloride
 Concen: 9.006 ug/l
 RT: 2.71 min Scan# 660
 Delta R.T. 0.12 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

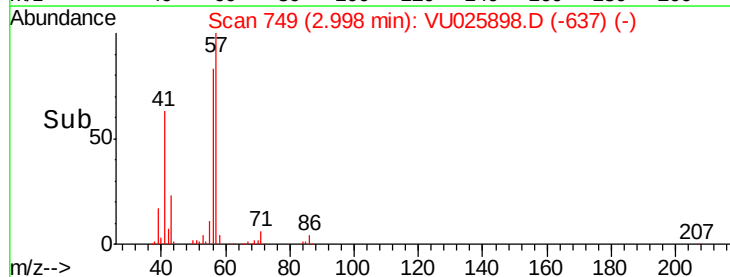
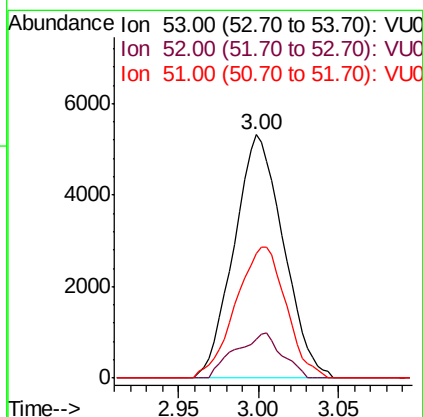
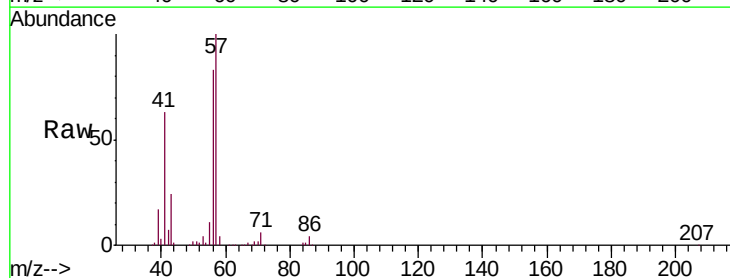
Instrument :
 MSVOA_U
 ClientSampled :
 FL-0520

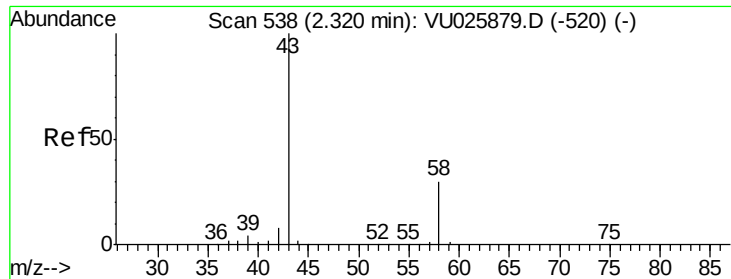
Tgt Ion: 41 Resp: 31683
 Ion Ratio Lower Upper
 41 100
 39 0.0 60.6 91.0#
 76 0.3 30.5 45.7#



#15
 Acrylonitrile
 Concen: 9.026 ug/l
 RT: 3.00 min Scan# 749
 Delta R.T. 0.06 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Tgt Ion: 53 Resp: 11209
 Ion Ratio Lower Upper
 53 100
 52 17.4 66.6 99.8#
 51 55.2 29.4 44.2#





#16

Acetone

Concen: 28.399 ug/l

RT: 2.31 min Scan# 534

Delta R.T. -0.02 min

Lab File: VU025898.D

Acq: 06 Aug 2018 20:02

Instrument :

MSVOA_U

ClientSampleId :

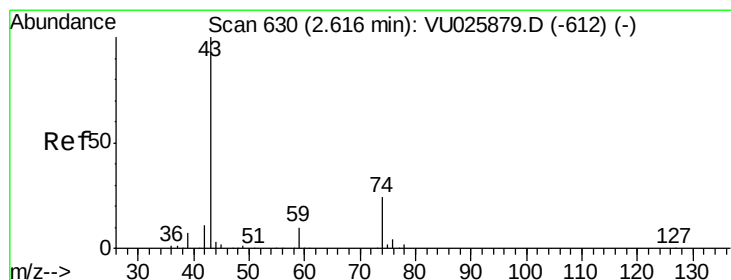
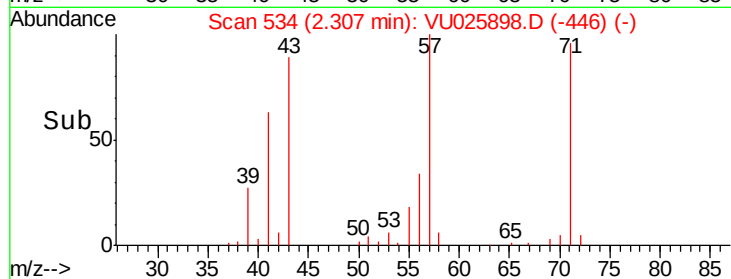
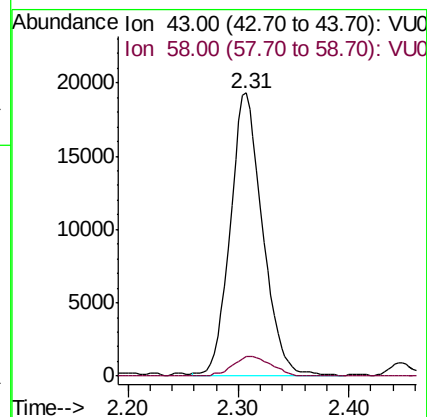
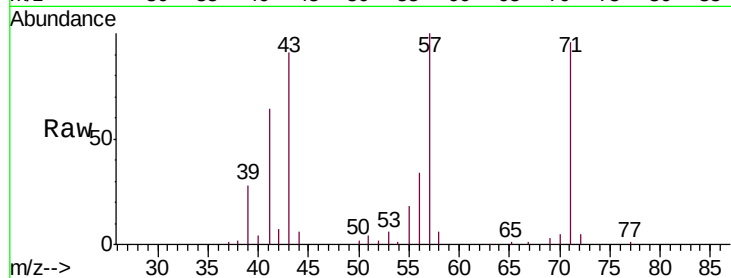
FL-0520

Tgt Ion: 43 Resp: 39332

Ion Ratio Lower Upper

43 100

58 6.8 23.1 34.7#



#18

Methyl Acetate

Concen: 22.612 ug/l

RT: 2.71 min Scan# 660

Delta R.T. 0.10 min

Lab File: VU025898.D

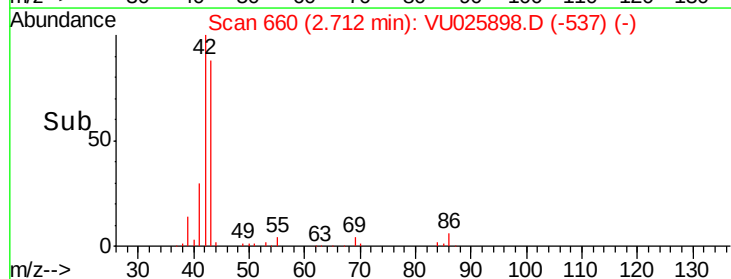
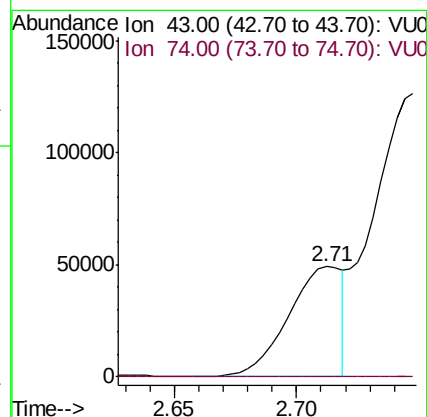
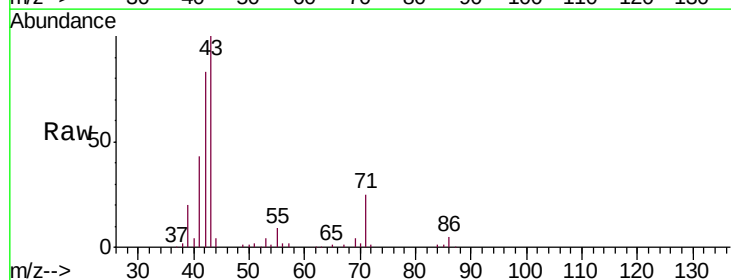
Acq: 06 Aug 2018 20:02

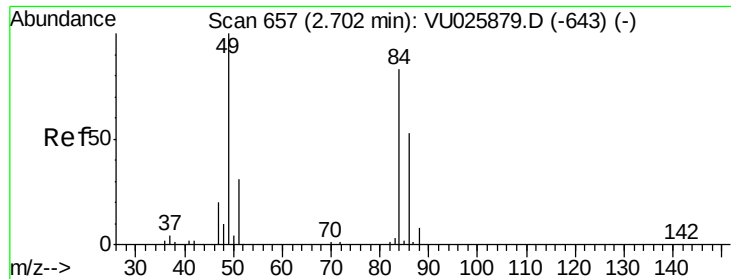
Tgt Ion: 43 Resp: 75379

Ion Ratio Lower Upper

43 100

74 0.0 18.5 27.7#

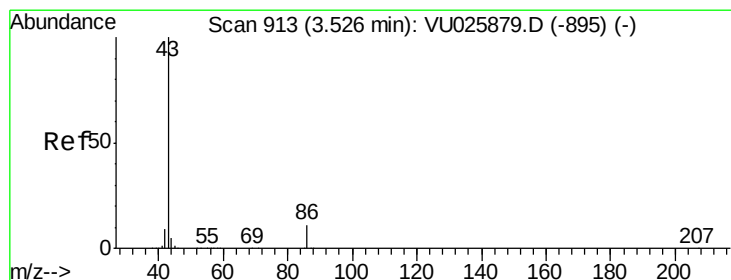
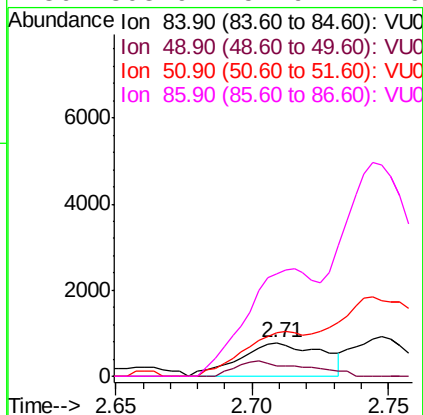
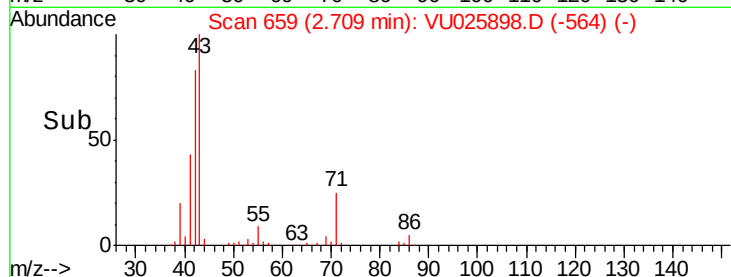
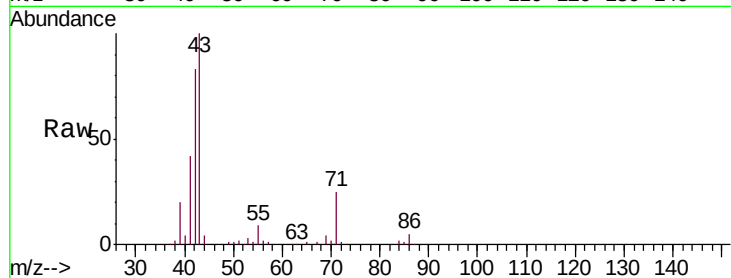




#20
Methylene Chloride
Concen: 0.664 ug/l
RT: 2.71 min Scan# 659
Delta R.T. 0.01 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

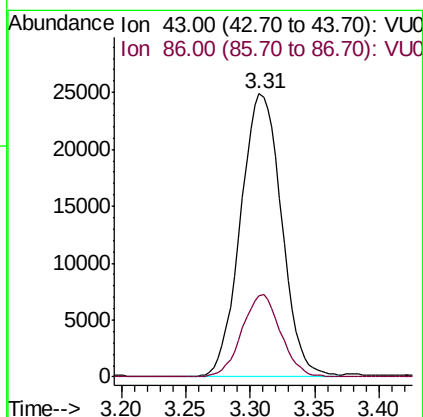
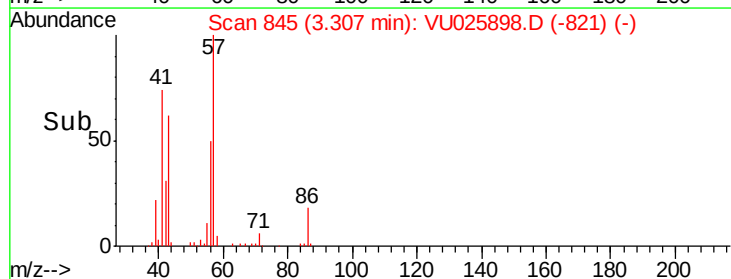
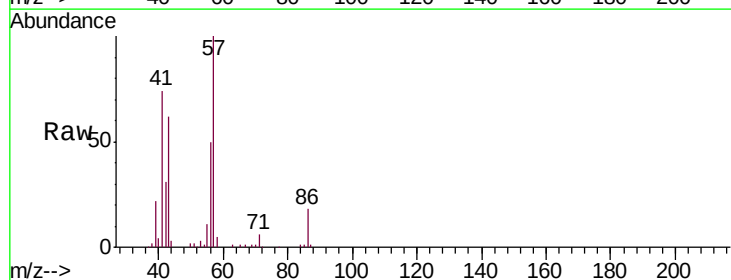
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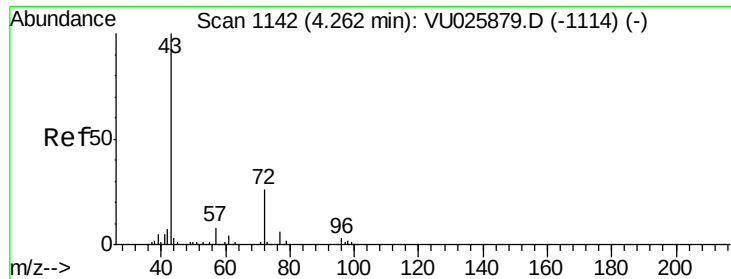
Tgt Ion: 84 Resp: 1631
Ion Ratio Lower Upper
84 100
49 31.6 101.8 152.6#
51 129.0 30.8 46.2#
86 303.9 51.9 77.9#



#23
Vinyl Acetate
Concen: 9.156 ug/l
RT: 3.31 min Scan# 845
Delta R.T. -0.22 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

Tgt Ion: 43 Resp: 55318
Ion Ratio Lower Upper
43 100
86 28.8 8.2 12.2#





#25

2-Butanone

Concen: 18.881 ug/l

RT: 4.10 min Scan# 1091

Delta R.T. -0.17 min

Lab File: VU025898.D

Acq: 06 Aug 2018 20:02

Instrument :

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ClientSampleId :

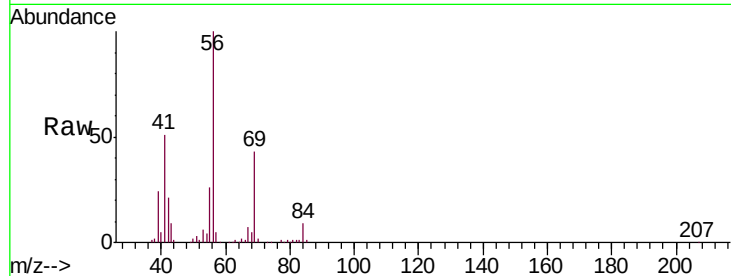
FL-0520

Tgt Ion: 43 Resp: 35597

Ion Ratio Lower Upper

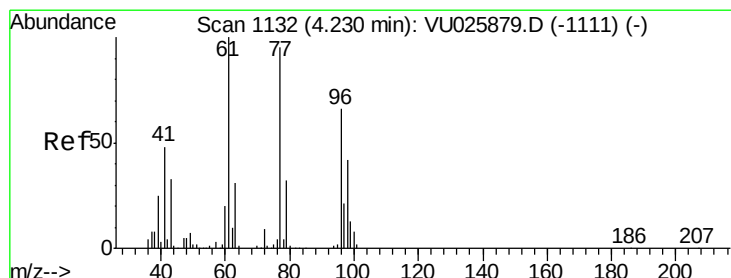
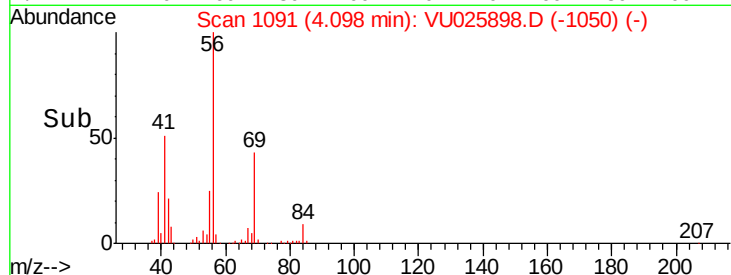
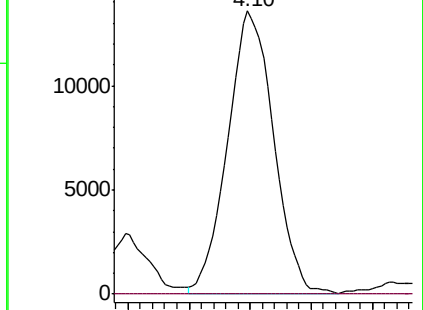
43 100

72 0.0 21.0 31.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



#26

2,2-Dichloropropane

Concen: 1.015 ug/l

RT: 4.10 min Scan# 1092

Delta R.T. -0.13 min

Lab File: VU025898.D

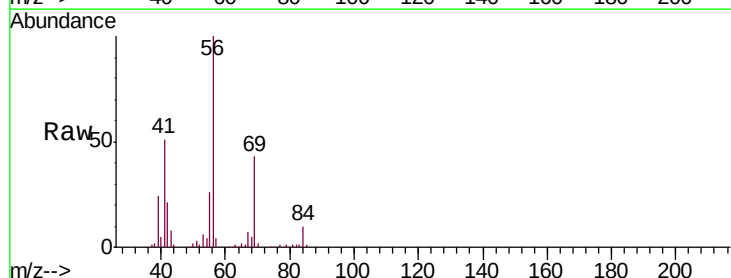
Acq: 06 Aug 2018 20:02

Tgt Ion: 77 Resp: 3839

Ion Ratio Lower Upper

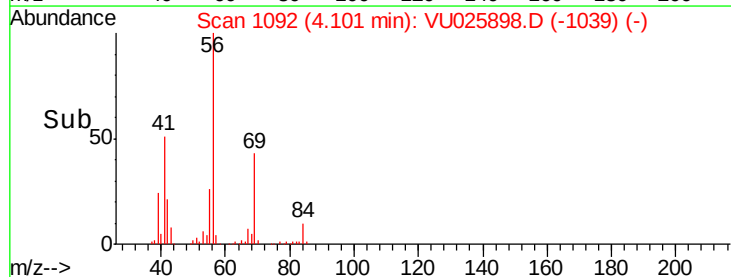
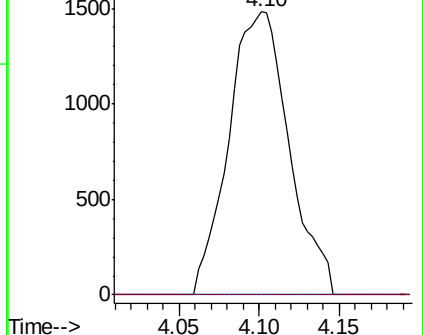
77 100

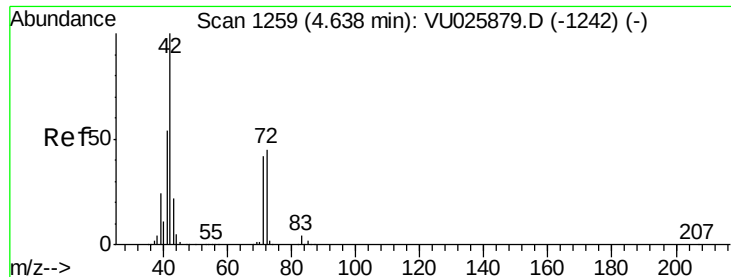
97 0.0 11.2 33.5#



Abundance Ion 76.90 (76.60 to 77.60): VU0

Ion 96.90 (96.60 to 97.60): VU0





#29

Tetrahydrofuran

Concen: 0.417 ug/l

RT: 4.74 min Scan# 1290

Delta R.T. 0.10 min

Lab File: VU025898.D

Acq: 06 Aug 2018 20:02

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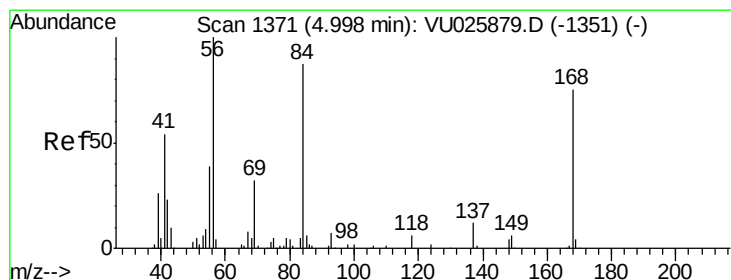
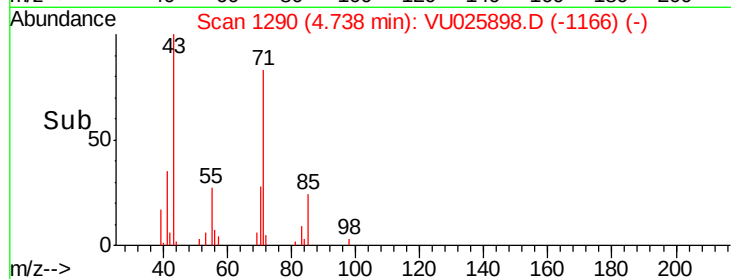
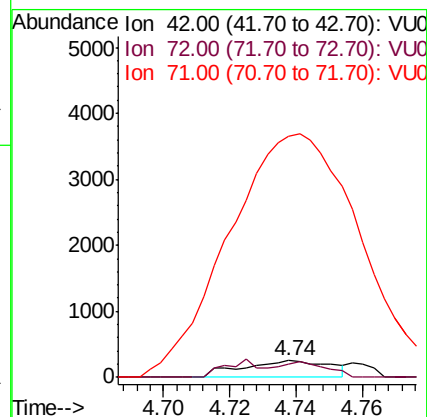
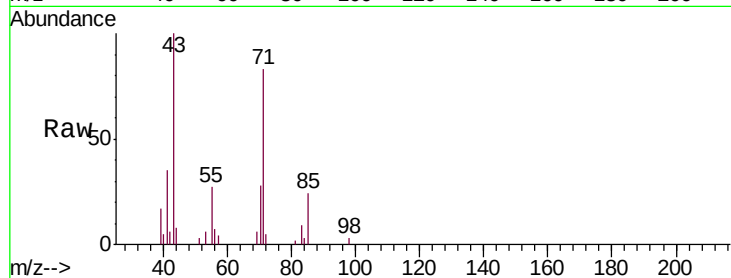
Tgt Ion: 42 Resp: 471

Ion Ratio Lower Upper

42 100

72 48.2 36.7 55.1

71 2179.6 33.9 50.9#



#31

Cyclohexane

Concen: 62.123 ug/l

RT: 5.00 min Scan# 1372

Delta R.T. 0.00 min

Lab File: VU025898.D

Acq: 06 Aug 2018 20:02

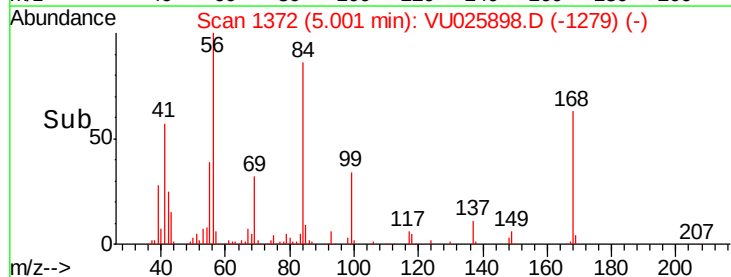
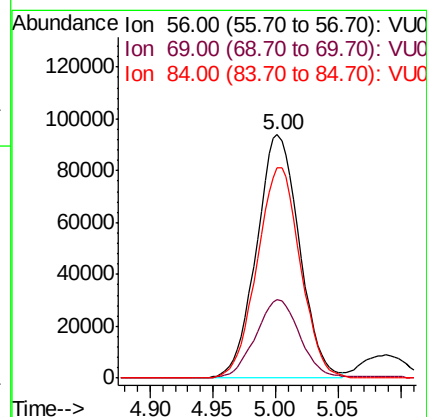
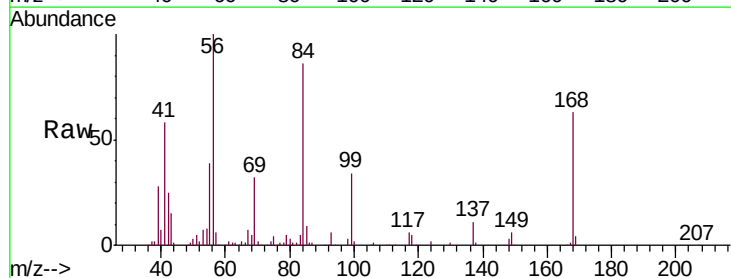
Tgt Ion: 56 Resp: 223691

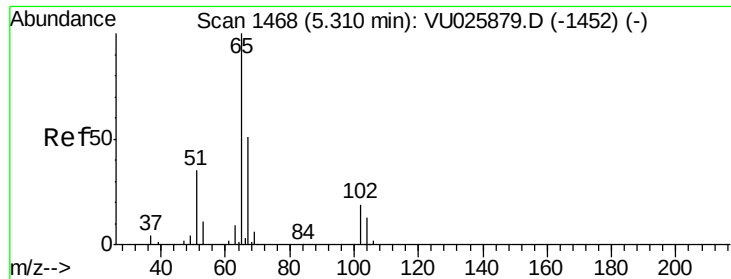
Ion Ratio Lower Upper

56 100

69 32.2 26.8 40.2

84 86.1 69.7 104.5

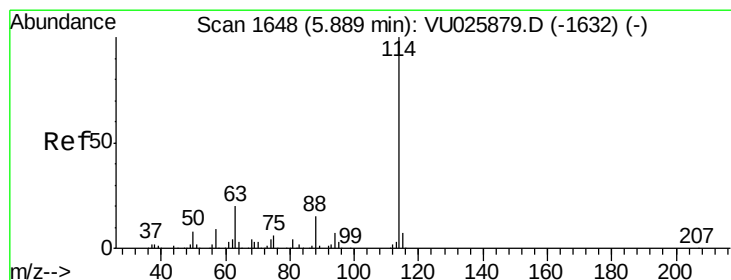
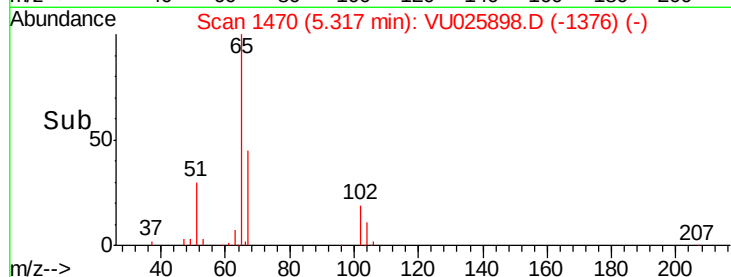
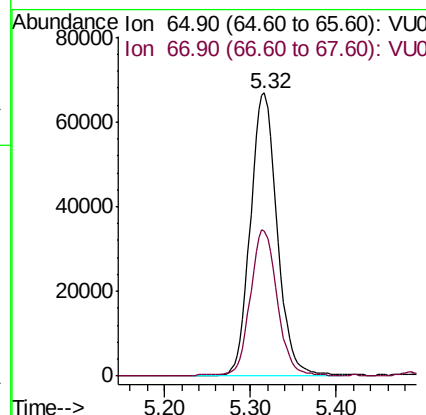
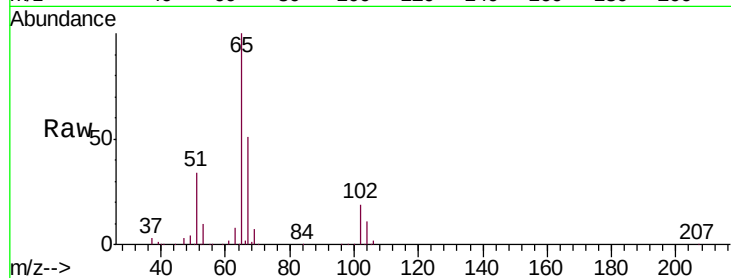




#33
 1,2-Dichloroethane-d4
 Concen: 51.185 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

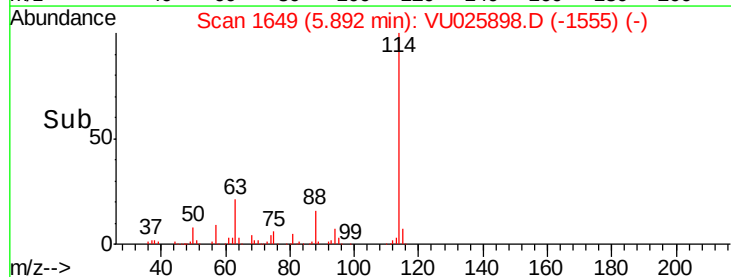
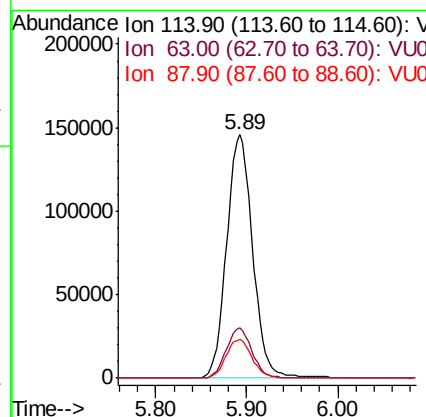
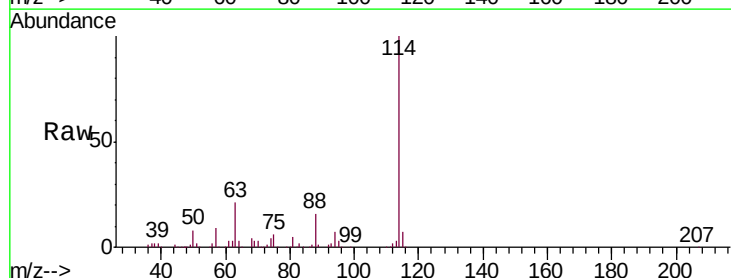
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0520

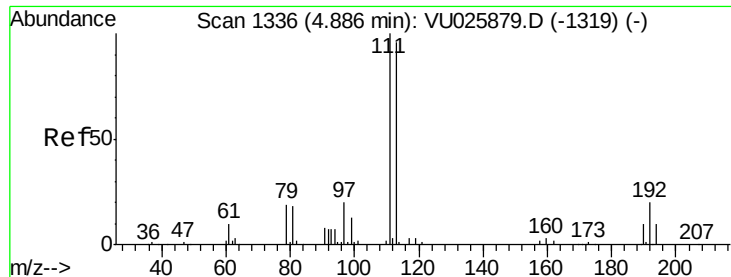
Tgt Ion: 65 Resp: 145407
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Tgt Ion: 114 Resp: 290359
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.6
 88 15.7 0.0 32.4

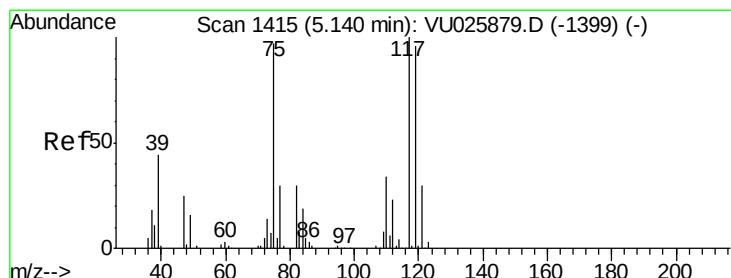
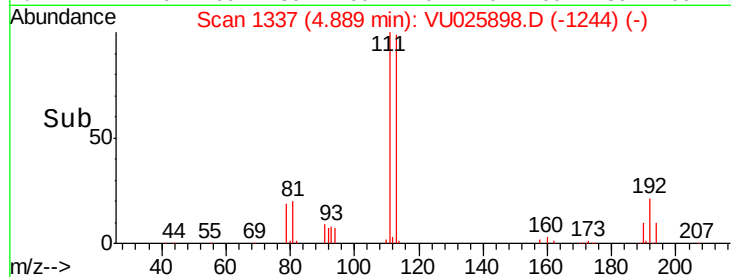
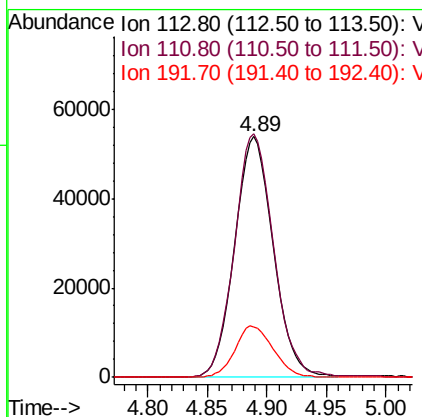
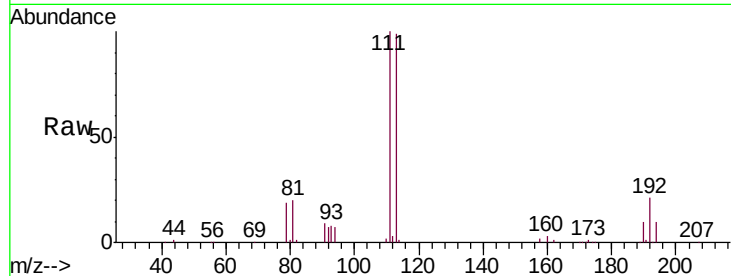




#35
 Dibromofluoromethane
 Concen: 48.081 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

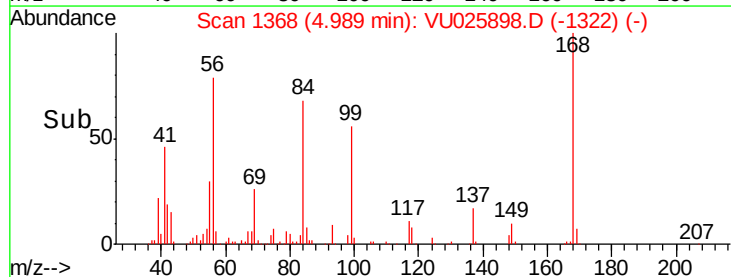
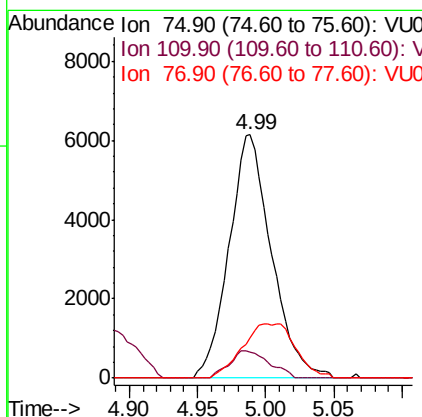
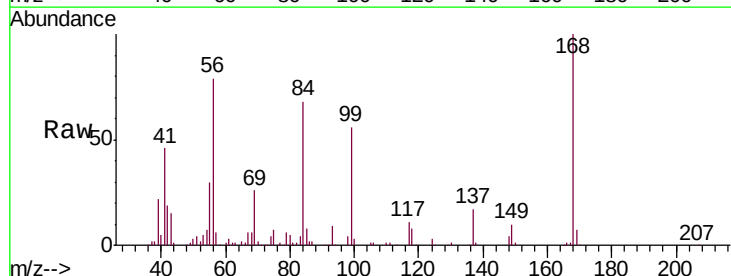
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0520

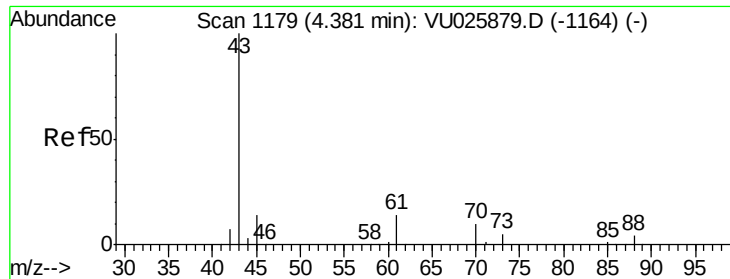
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.7	122.5
192	21.1	17.1	25.7



#36
 1,1-Dichloropropene
 Concen: 3.908 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.6	17.6	52.9#
77	28.0	24.4	36.6

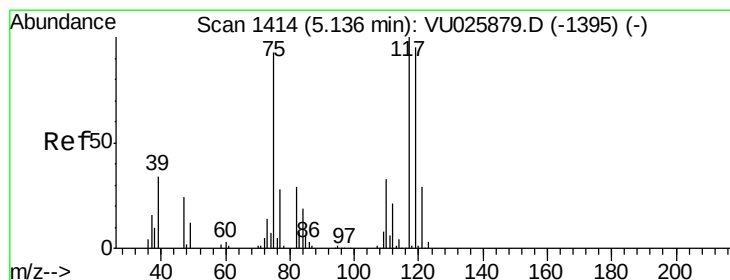
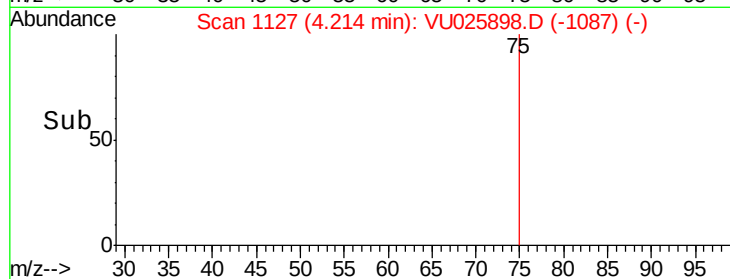
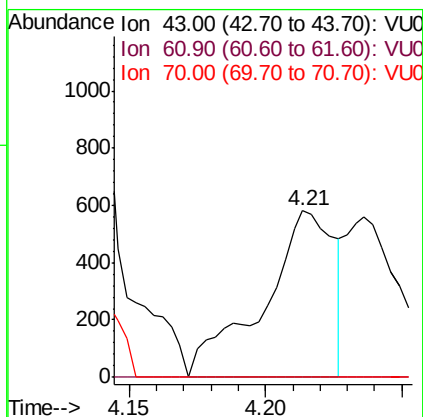
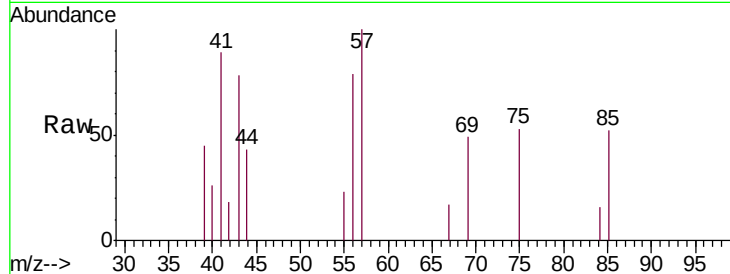




#37
Ethyl Acetate
Concen: 0.298 ug/l
RT: 4.21 min Scan# 1127
Delta R.T. -0.17 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

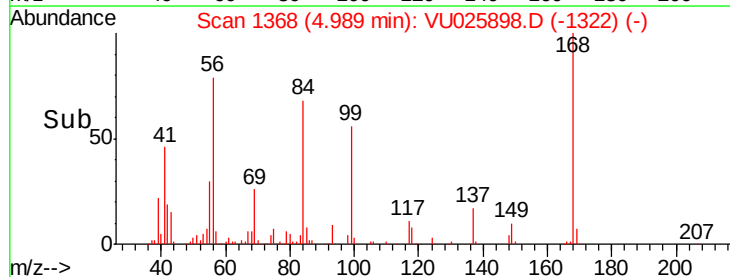
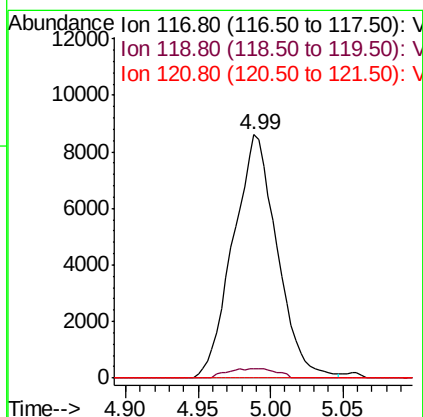
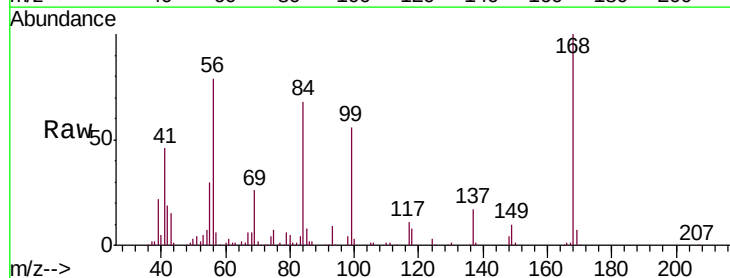
Instrument :
MSVOA_U
ClientSampled :
FL-0520

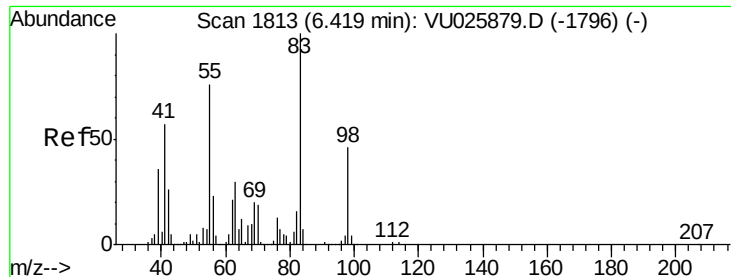
Tgt Ion: 43 Resp: 1047
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 4.730 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

Tgt Ion: 117 Resp: 18181
Ion Ratio Lower Upper
117 100
119 3.9 75.7 113.5#
121 0.0 24.6 36.8#

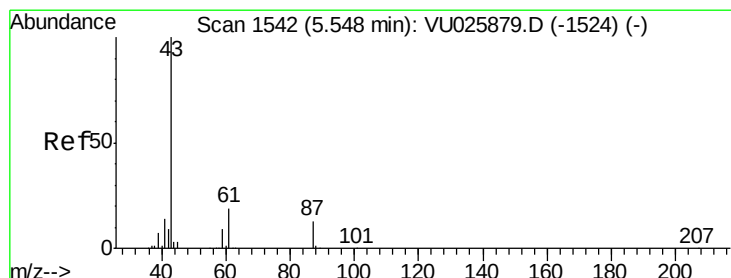
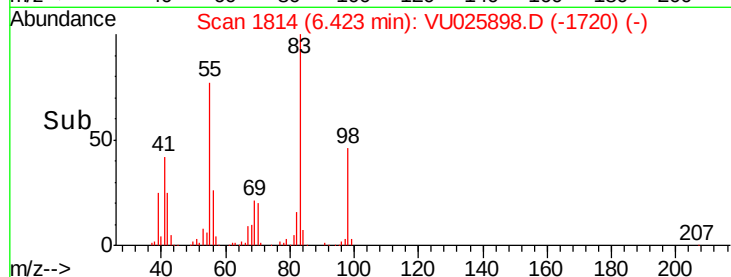
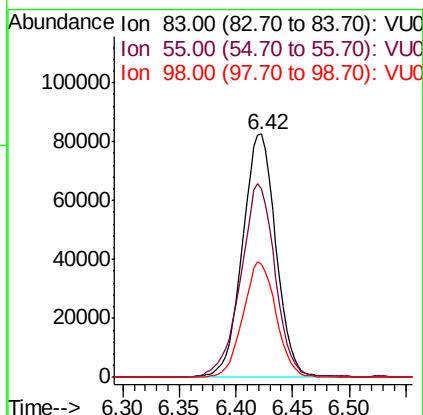
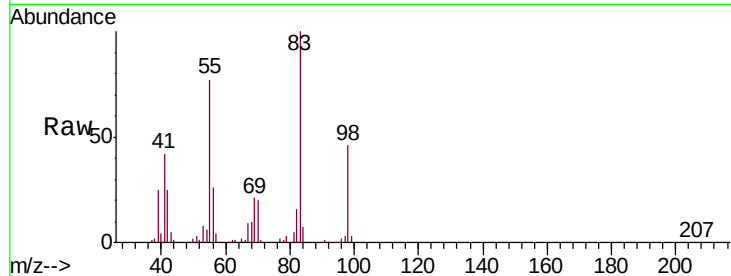




#39
Methylcyclohexane
Concen: 43.859 ug/l
RT: 6.42 min Scan# 1814
Delta R.T. 0.00 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

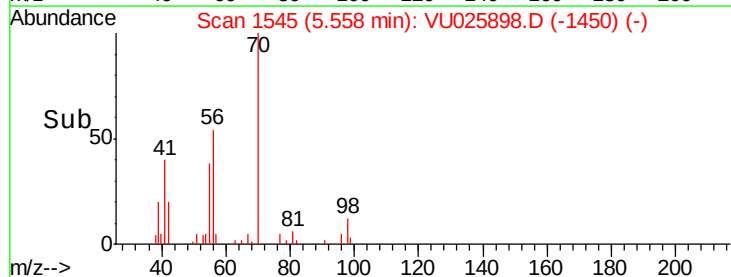
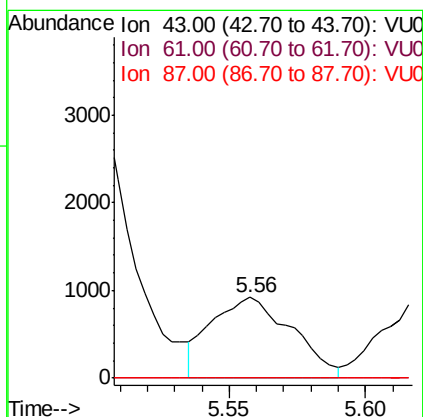
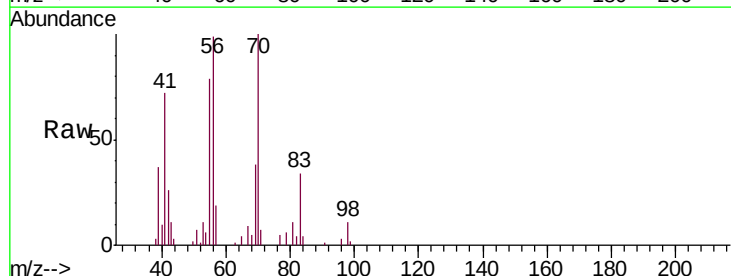
Instrument :
MSVOA_U
ClientSampled :
FL-0520

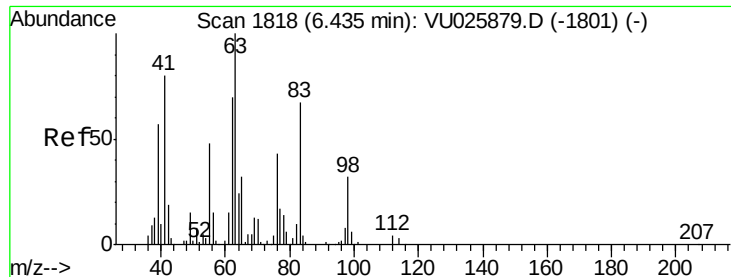
Tgt Ion: 83 Resp: 170524
Ion Ratio Lower Upper
83 100
55 77.3 60.0 90.0
98 46.5 36.1 54.1



#43
Isopropyl Acetate
Concen: 0.326 ug/l
RT: 5.56 min Scan# 1545
Delta R.T. 0.01 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
61 0.0 15.5 23.3#
87 0.0 10.6 16.0#

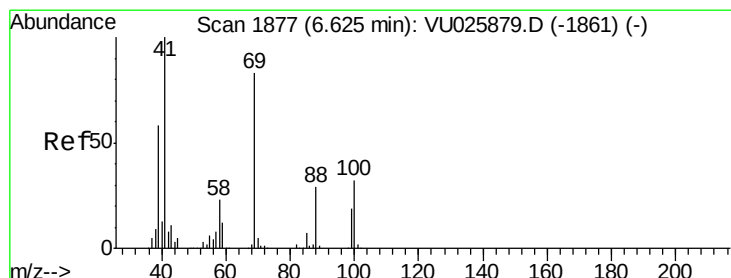
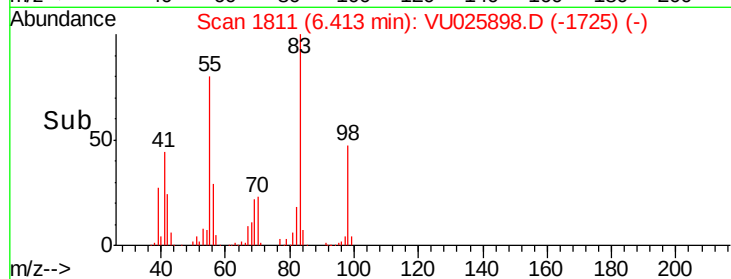
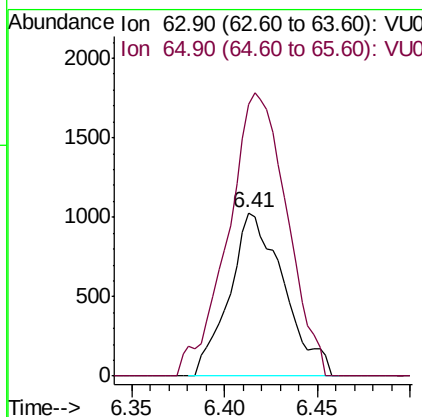
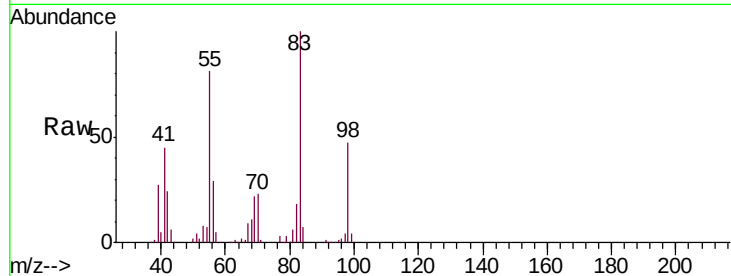




#45
 1,2-Dichloropropane
 Concen: 0.813 ug/l
 RT: 6.41 min Scan# 1811
 Delta R.T. -0.02 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

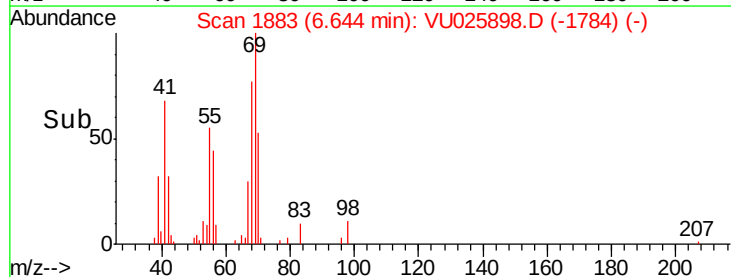
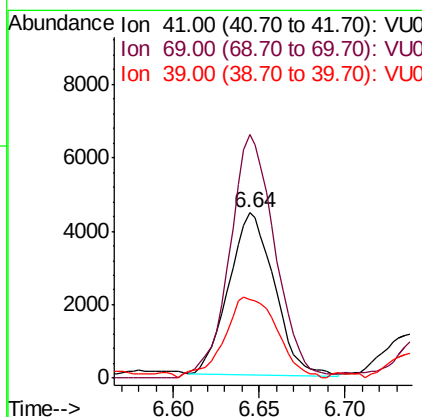
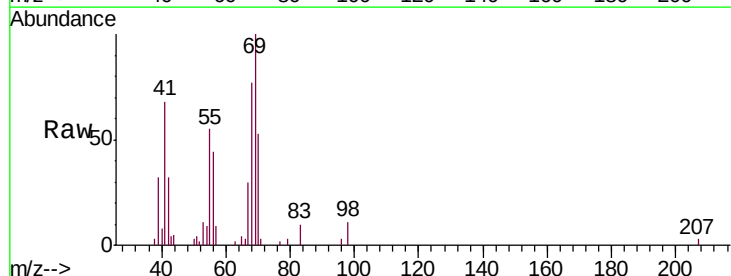
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0520

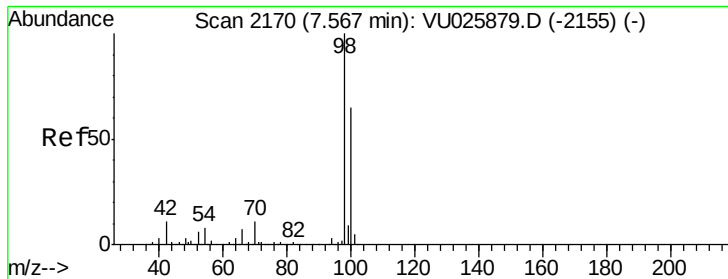
Tgt Ion: 63 Resp: 2102
 Ion Ratio Lower Upper
 63 100
 65 166.7 26.1 39.1#



#48
 Methyl methacrylate
 Concen: 2.847 ug/l
 RT: 6.64 min Scan# 1883
 Delta R.T. 0.02 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Tgt Ion: 41 Resp: 8113
 Ion Ratio Lower Upper
 41 100
 69 149.3 65.0 97.4#
 39 57.9 46.4 69.6

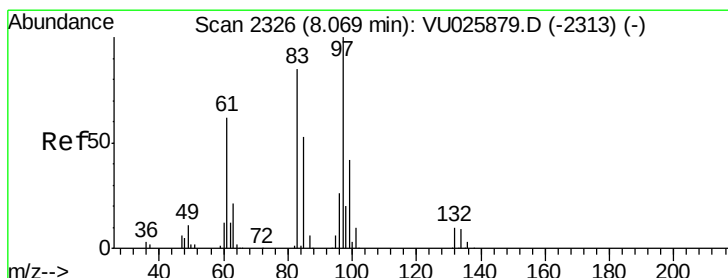
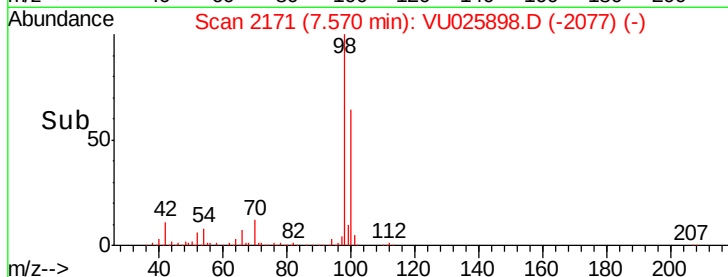
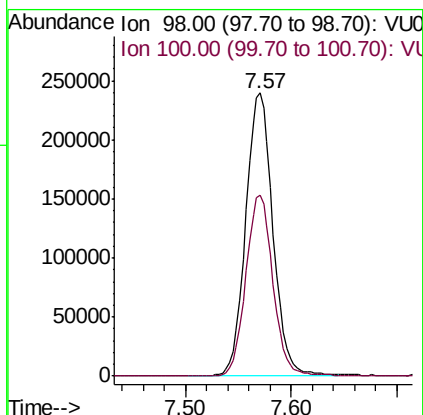
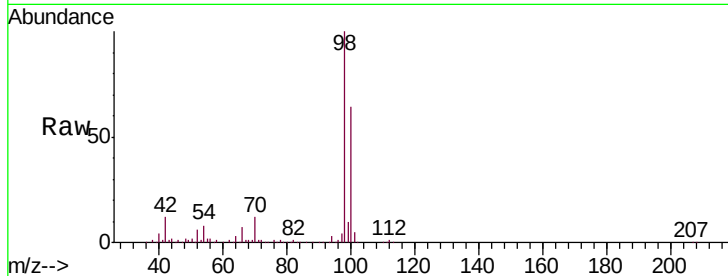




#50
Toluene-d8
Concen: 48.676 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

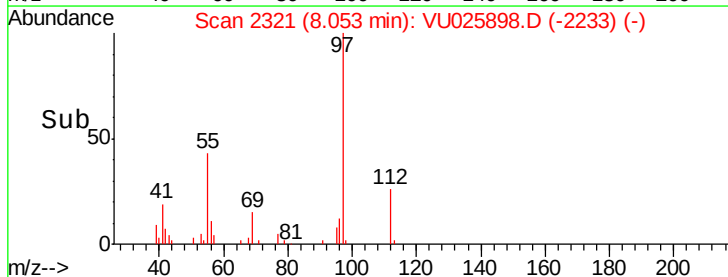
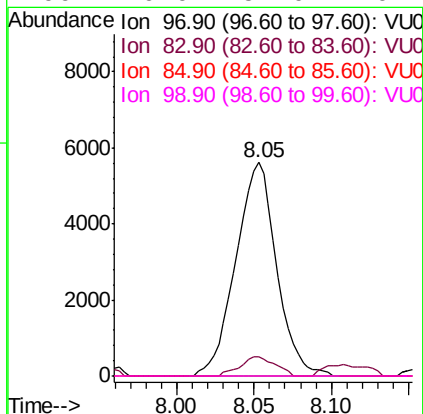
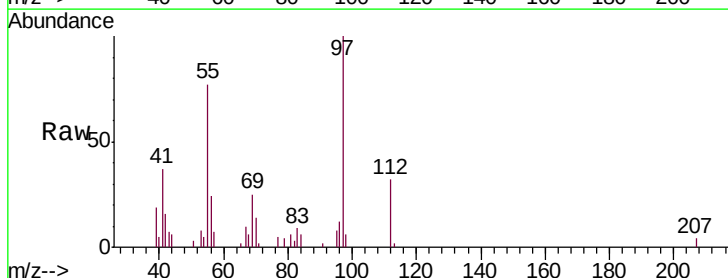
Instrument :
MSVOA_U
ClientSampleId :
FL-0520

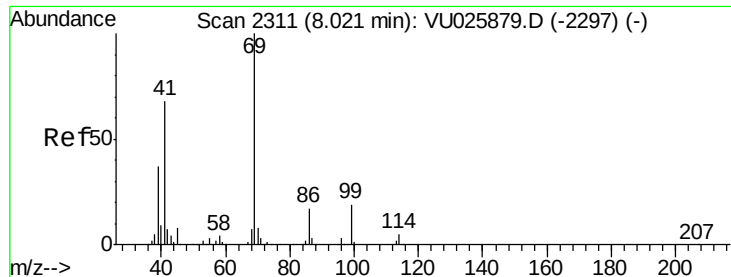
Tgt Ion: 98 Resp: 430158
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#55
1,1,2-Trichloroethane
Concen: 4.013 ug/l
RT: 8.05 min Scan# 2321
Delta R.T. -0.02 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

Tgt Ion: 97 Resp: 10277
Ion Ratio Lower Upper
97 100
83 8.8 68.9 103.3#
85 0.0 44.4 66.6#
99 0.0 51.0 76.4#





#56

Ethyl methacrylate

Concen: 0.656 ug/l

RT: 8.05 min Scan# 2321

Delta R.T. 0.03 min

Lab File: VU025898.D

Acq: 06 Aug 2018 20:02

Instrument :

MSVOA_U

ClientSampleId :

FL-0520

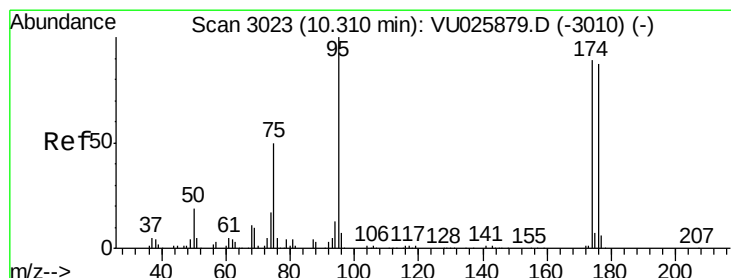
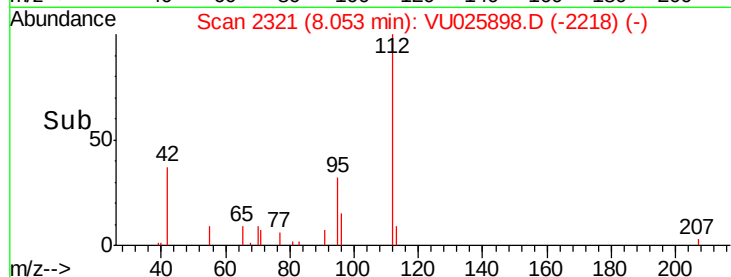
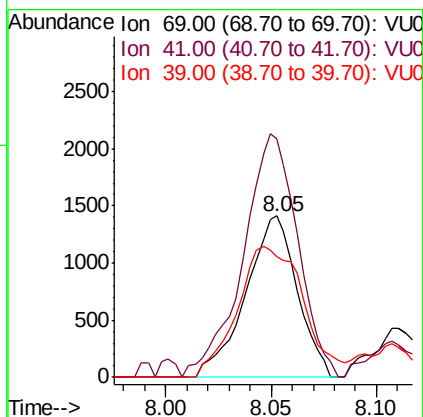
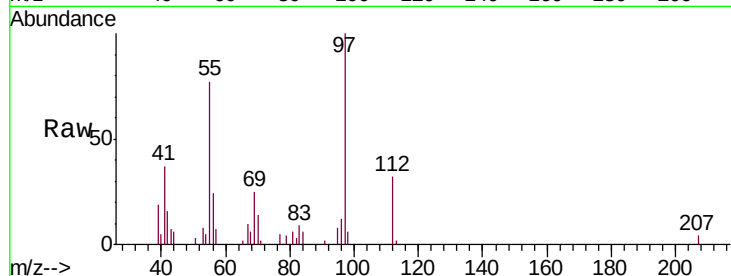
Tgt Ion: 69 Resp: 2399

Ion Ratio Lower Upper

69 100

41 159.8 54.8 82.2#

39 104.4 31.1 46.7#



#62

4-Bromofluorobenzene

Concen: 47.726 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025898.D

Acq: 06 Aug 2018 20:02

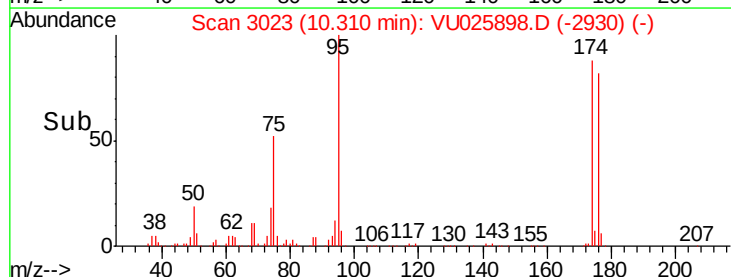
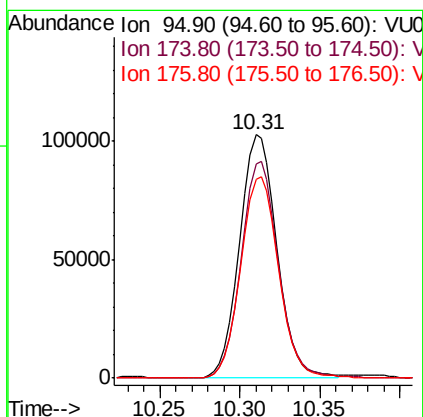
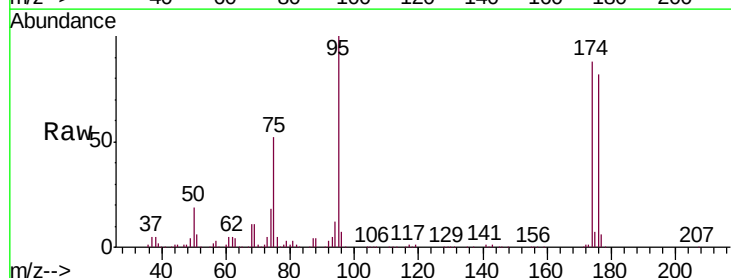
Tgt Ion: 95 Resp: 163705

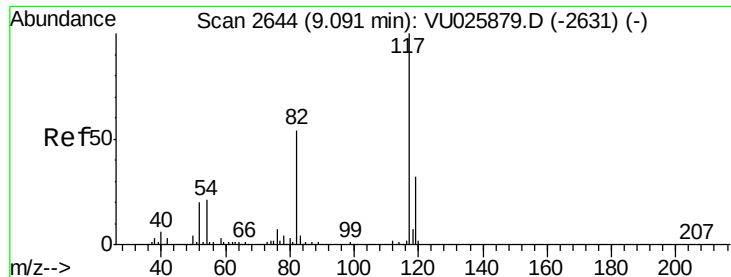
Ion Ratio Lower Upper

95 100

174 88.6 0.0 172.2

176 84.4 0.0 162.6

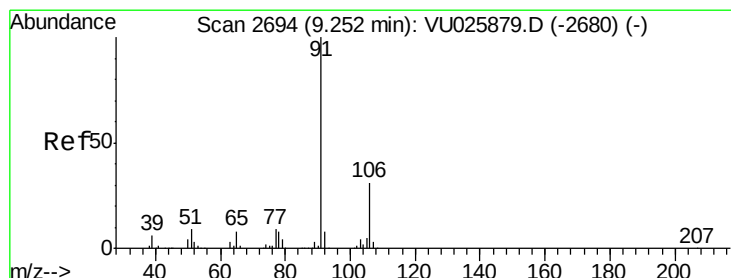
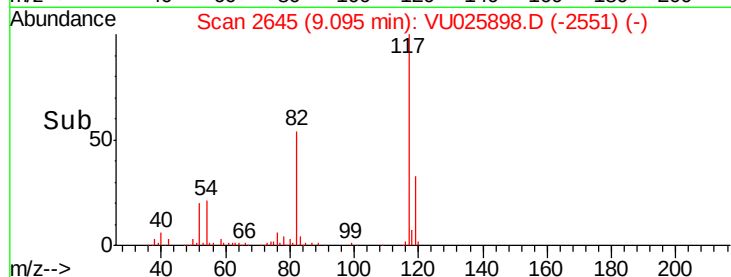
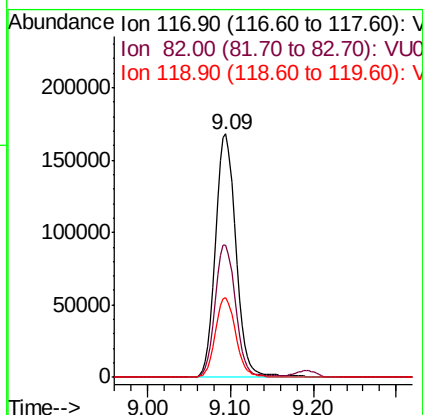
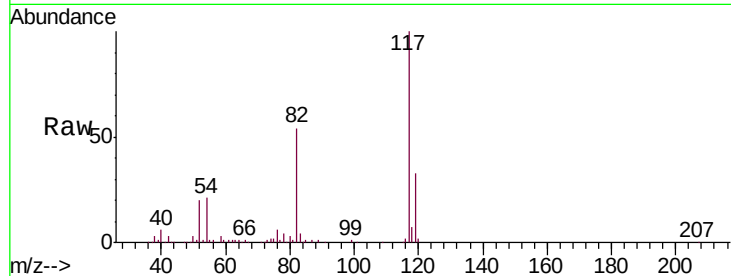




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

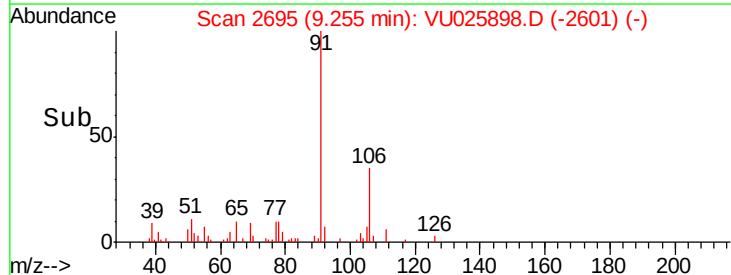
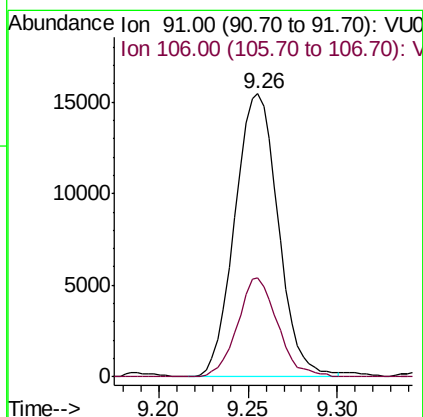
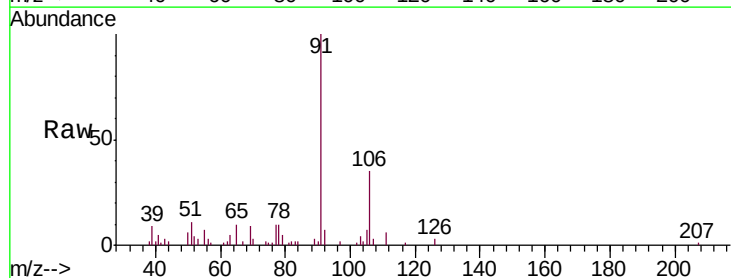
Instrument :
MSVOA_U
ClientSampleId :
FL-0520

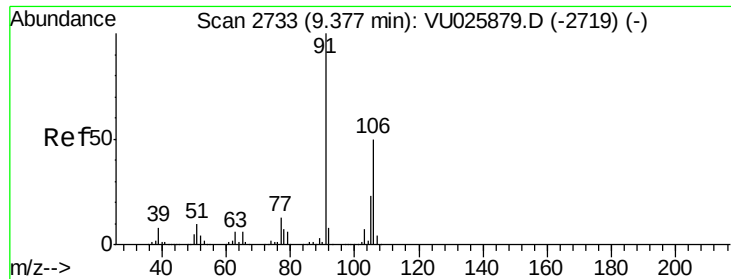
Tgt Ion:117 Resp: 288227
Ion Ratio Lower Upper
117 100
82 54.4 46.0 69.0
119 32.7 26.0 39.0



#67
Ethyl Benzene
Concen: 2.138 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

Tgt Ion: 91 Resp: 26314
Ion Ratio Lower Upper
91 100
106 35.2 25.3 37.9

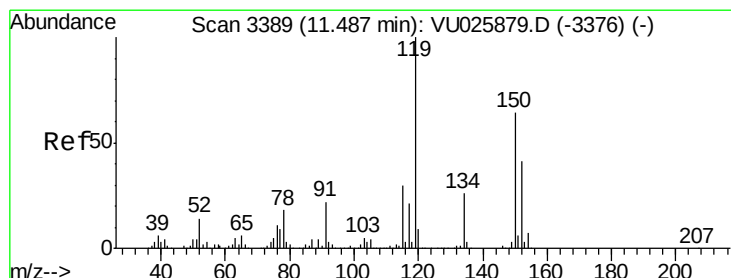
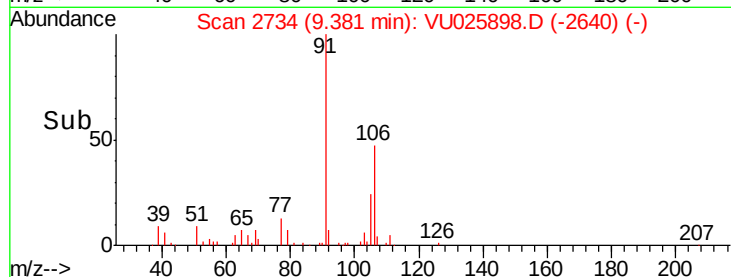
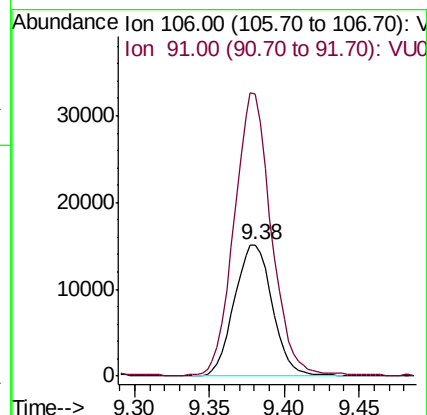
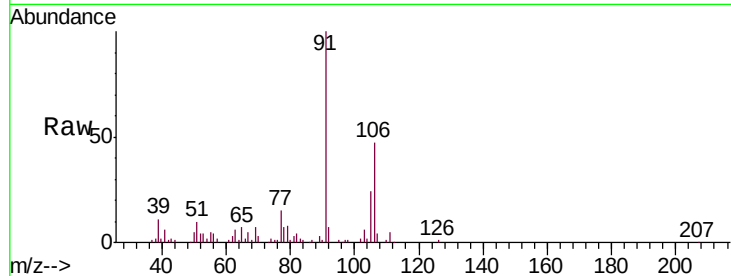




#68
m/p-Xylenes
Concen: 5.685 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

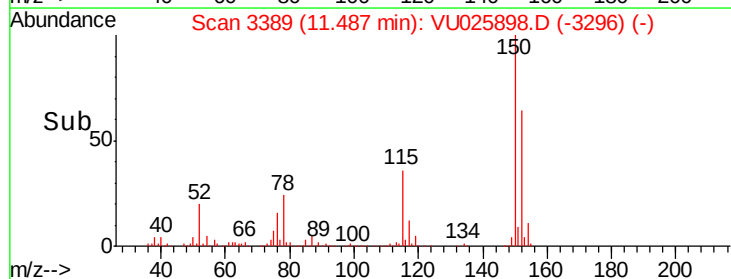
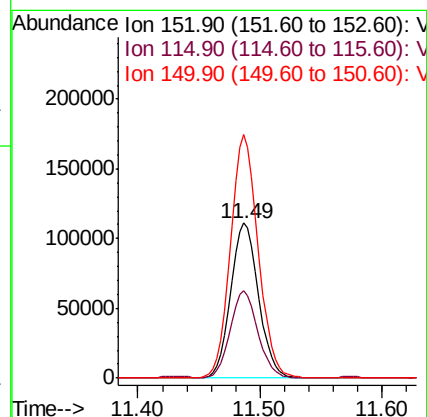
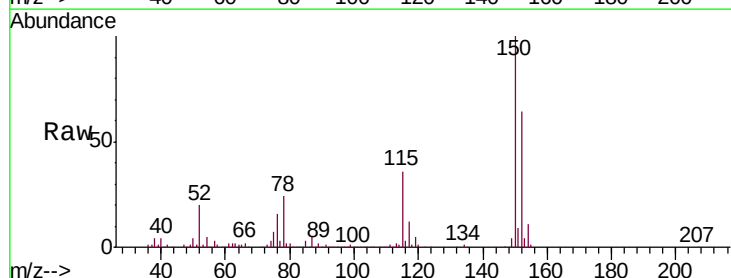
Instrument :
MSVOA_U
ClientSampleId :
FL-0520

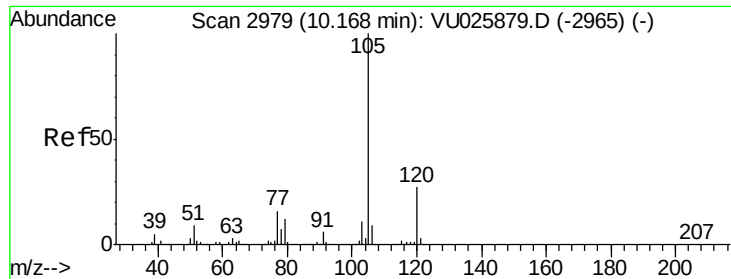
Tgt Ion:106 Resp: 26867
Ion Ratio Lower Upper
106 100
91 210.6 162.3 243.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025898.D
Acq: 06 Aug 2018 20:02

Tgt Ion:152 Resp: 177399
Ion Ratio Lower Upper
152 100
115 55.9 40.1 120.3
150 155.8 0.0 351.4





#73

Isopropylbenzene

Concen: 0.796 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU025898.D

Acq: 06 Aug 2018 20:02

Instrument :

MSVOA_U

ClientSampled :

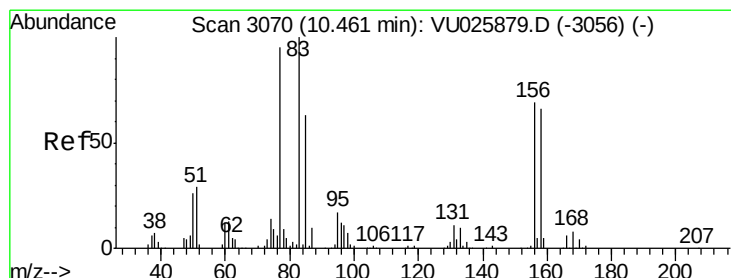
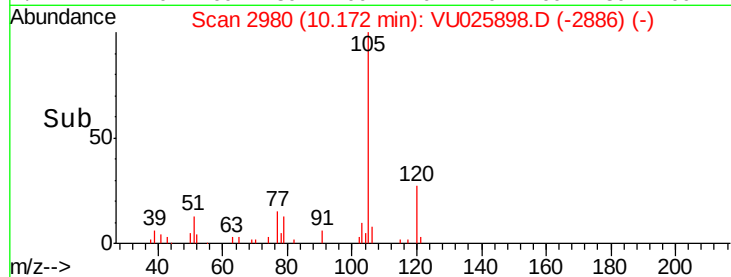
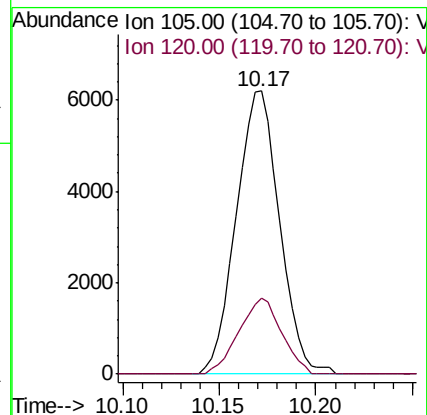
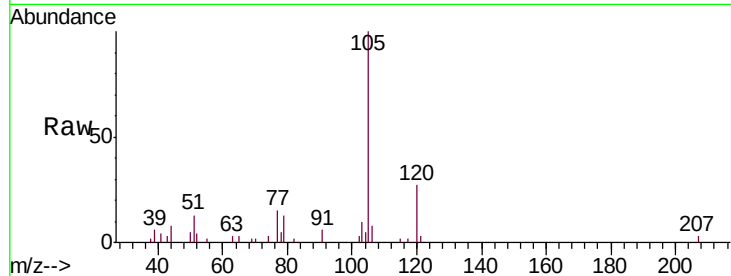
FL-0520

Tgt Ion: 105 Resp: 9639

Ion Ratio Lower Upper

105 100

120 26.4 13.5 40.5



#75

1,1,2,2-Tetrachloroethane

Concen: 0.294 ug/l

RT: 10.49 min Scan# 3080

Delta R.T. 0.03 min

Lab File: VU025898.D

Acq: 06 Aug 2018 20:02

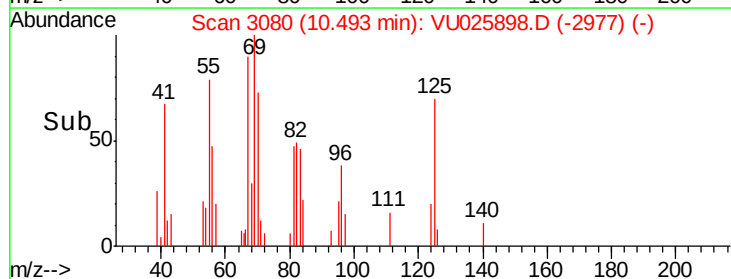
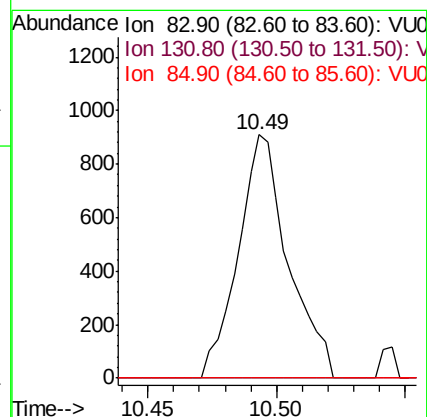
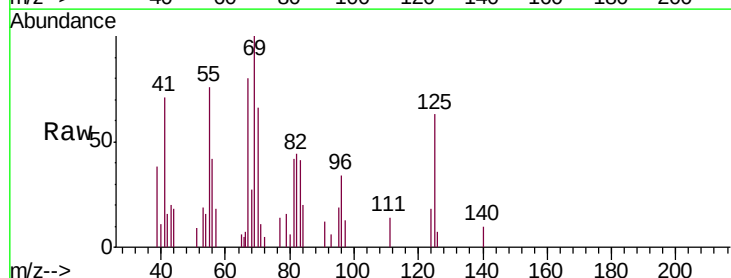
Tgt Ion: 83 Resp: 1232

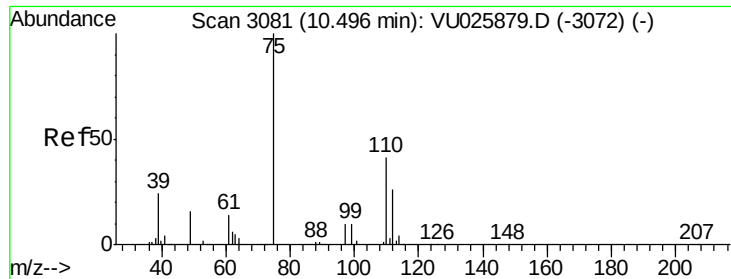
Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

85 0.0 31.6 94.8#

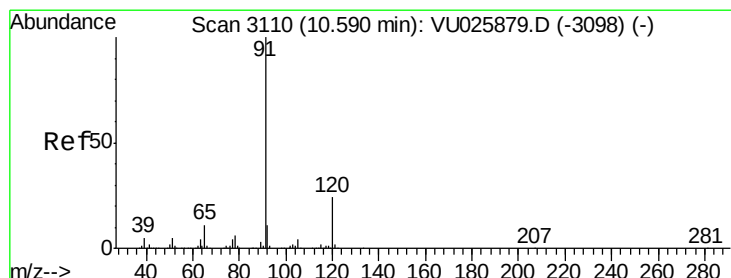
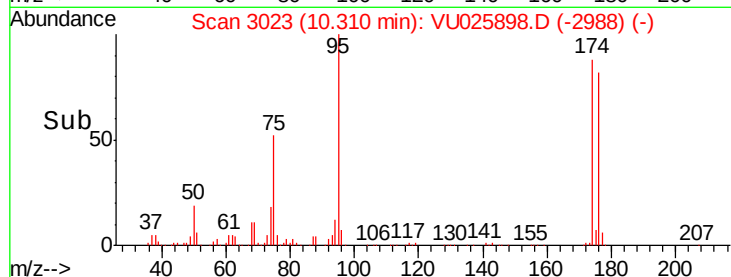
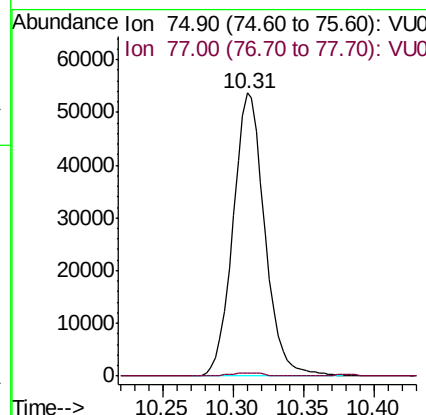
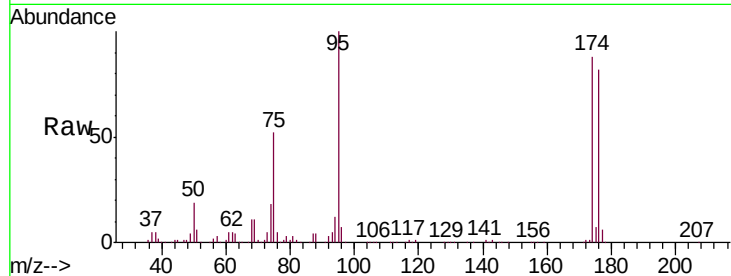




#76
 1,2,3-Trichloropropane
 Concen: 21.583 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

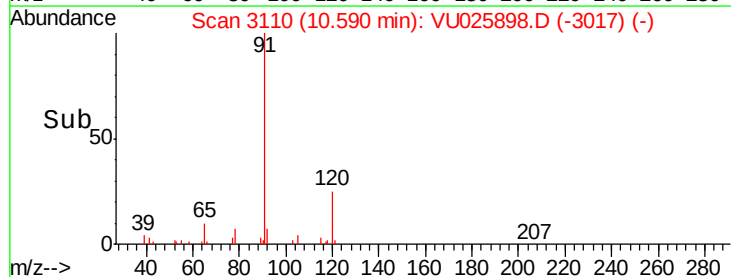
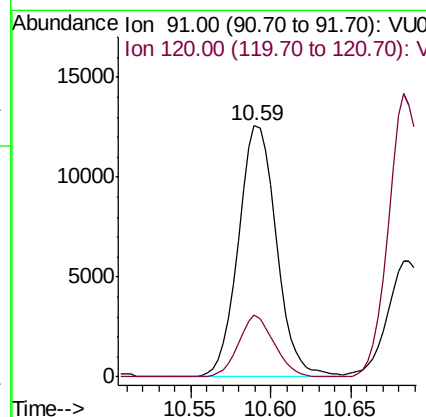
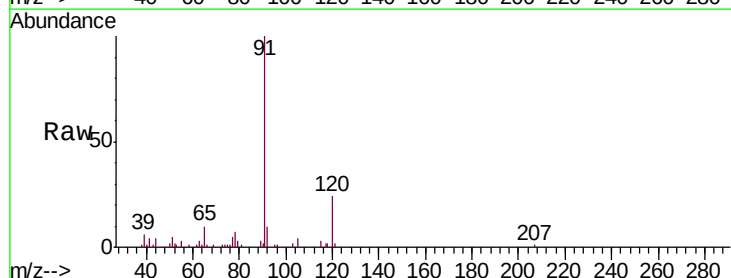
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0520

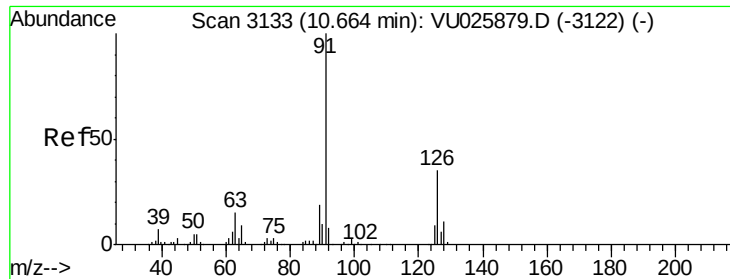
Tgt Ion: 75 Resp: 84359
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.4 61.3#



#78
 n-propylbenzene
 Concen: 1.444 ug/l
 RT: 10.59 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Tgt Ion: 91 Resp: 20409
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.8 35.3

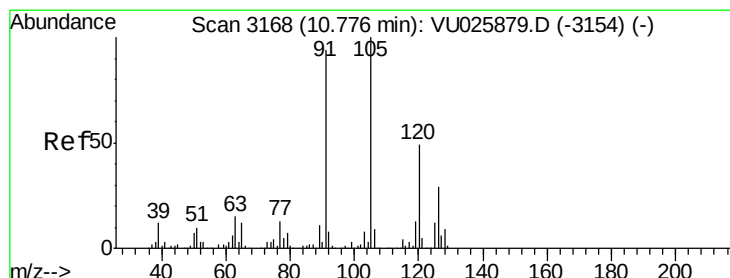
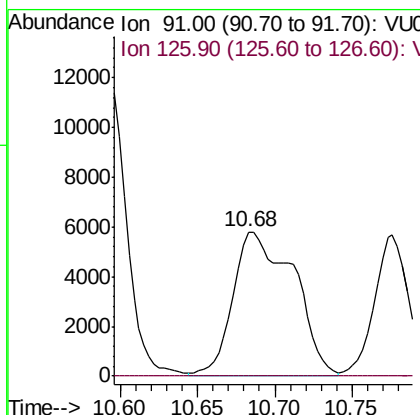
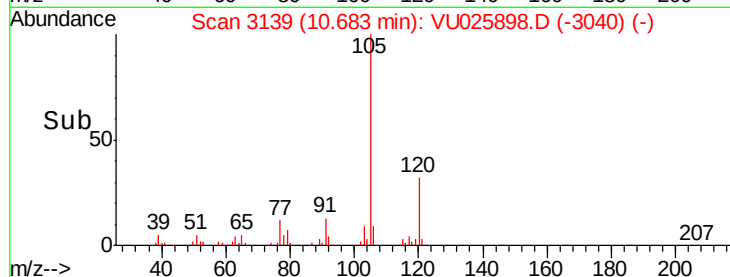
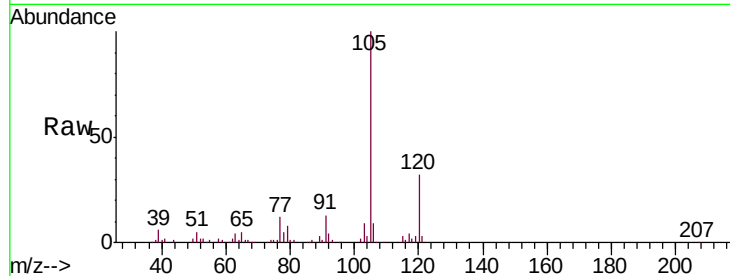




#79
 2-Chlorotoluene
 Concen: 1.922 ug/l
 RT: 10.68 min Scan# 3139
 Delta R.T. 0.02 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

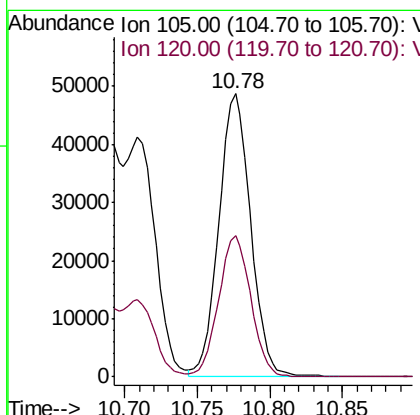
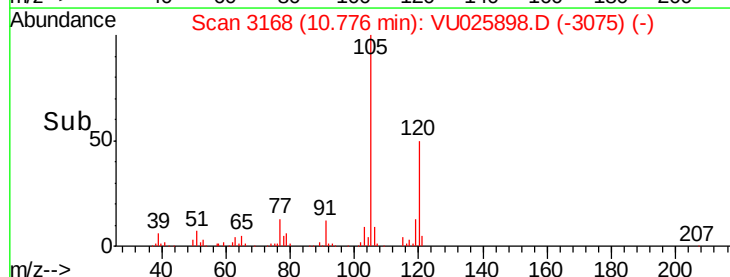
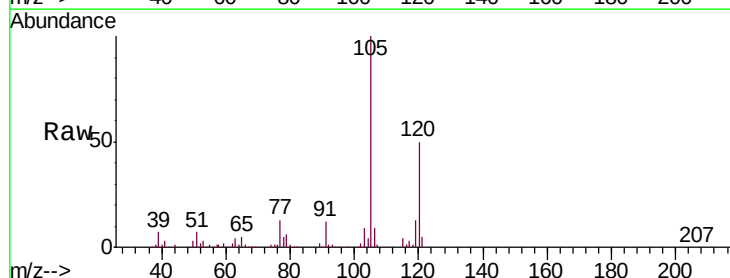
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0520

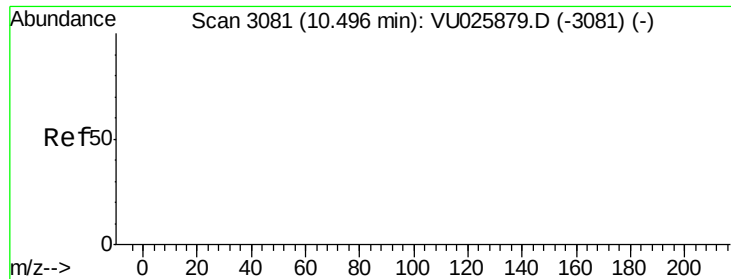
Tgt Ion: 91 Resp: 15906
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.5 52.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 7.200 ug/l
 RT: 10.78 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Tgt Ion: 105 Resp: 74037
 Ion Ratio Lower Upper
 105 100
 120 50.4 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 54.118 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025898.D

Acq: 06 Aug 2018 20:02

Instrument :

MSVOA_U

ClientSampleId :

FL-0520

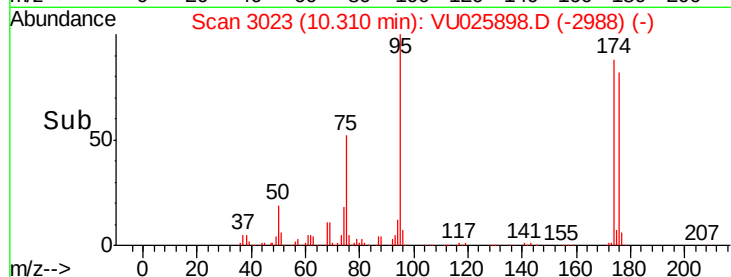
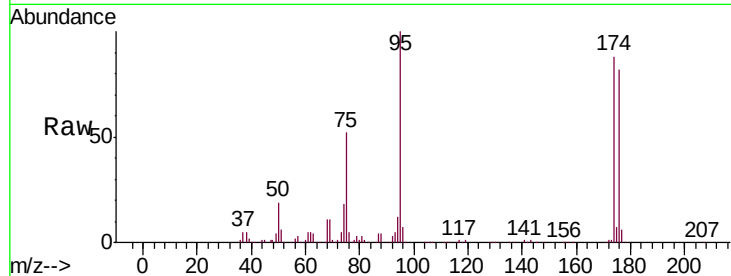
Tgt Ion: 75 Resp: 84359

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

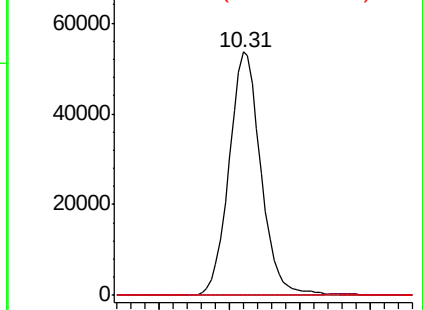
89 0.0 0.0 0.0



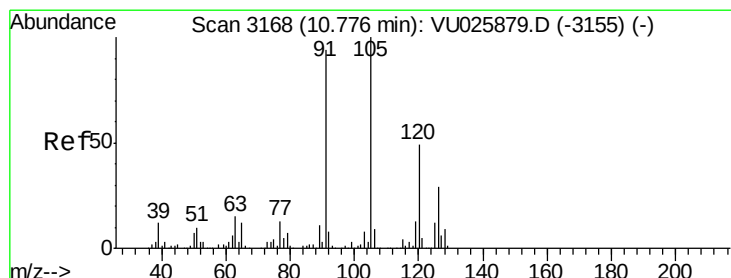
Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0



Time-->



#82

4-Chlorotoluene

Concen: 0.914 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU025898.D

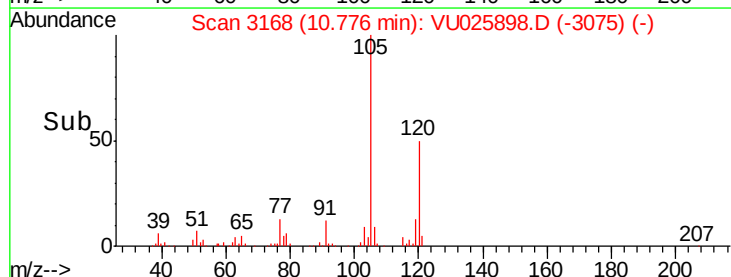
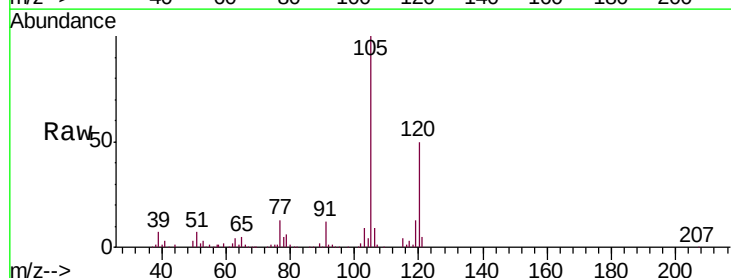
Acq: 06 Aug 2018 20:02

Tgt Ion: 91 Resp: 8918

Ion Ratio Lower Upper

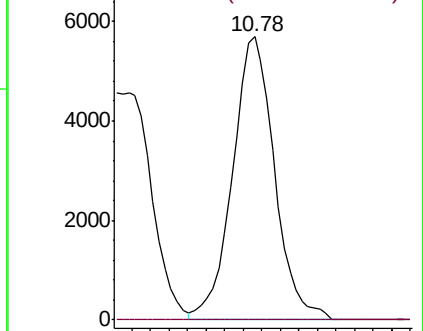
91 100

126 0.0 15.3 45.9#

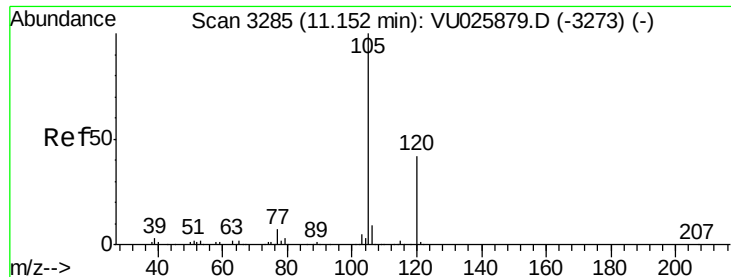


Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V



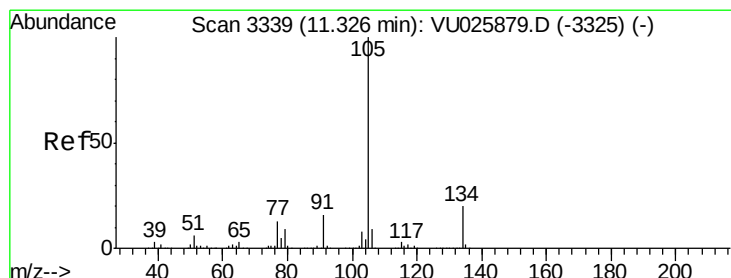
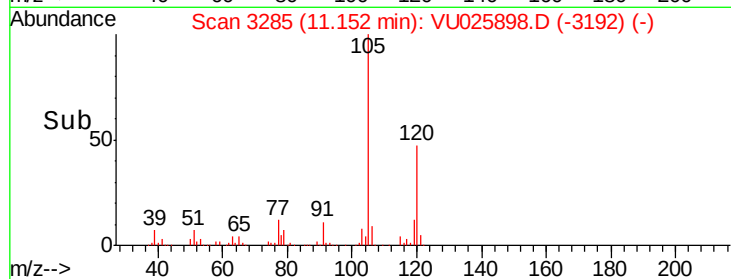
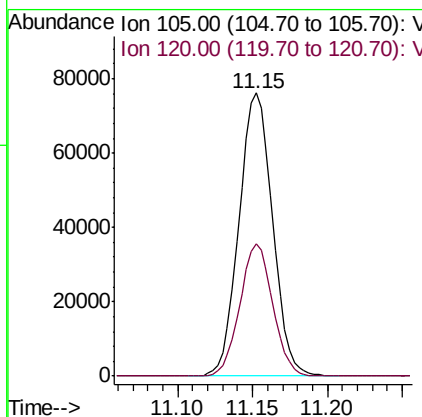
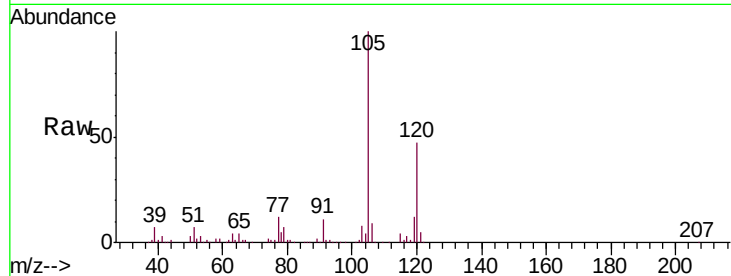
Time-->



#84
 1,2,4-Trimethylbenzene
 Concen: 11.411 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

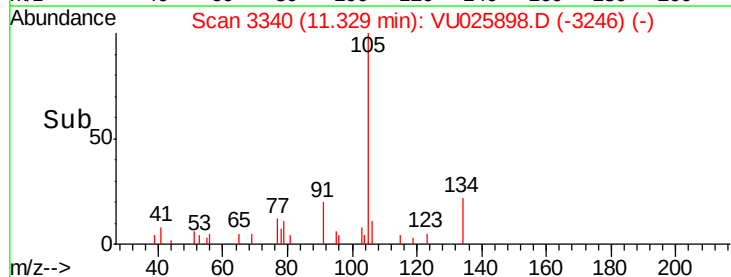
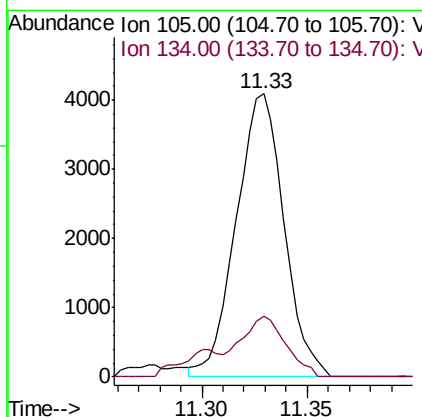
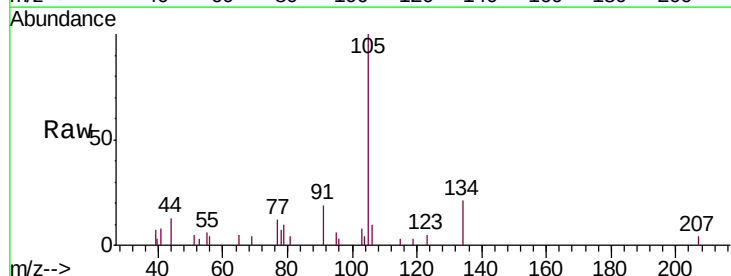
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0520

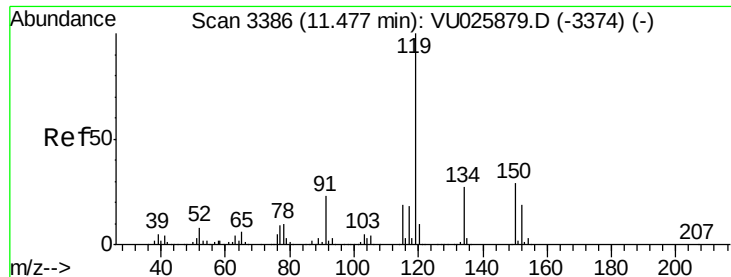
Tgt Ion:105 Resp: 118907
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 0.517 ug/l
 RT: 11.33 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Tgt Ion:105 Resp: 6452
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8

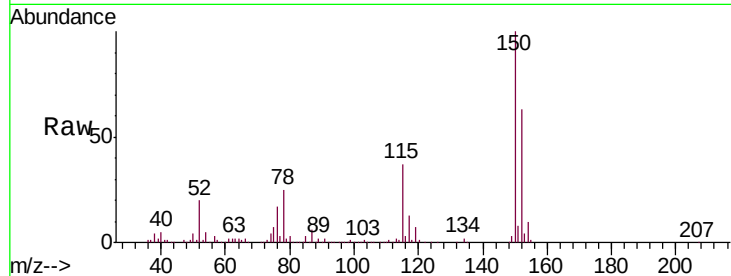




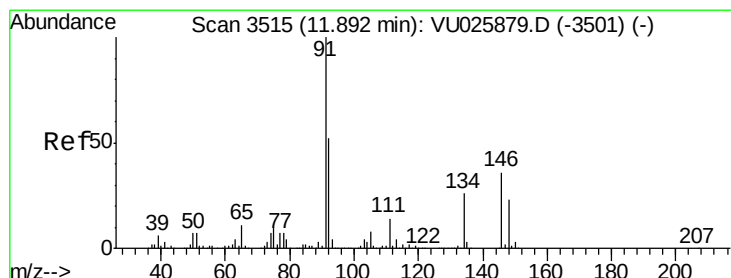
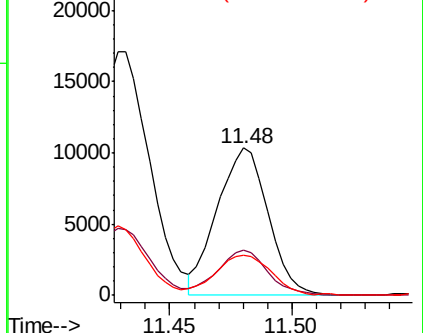
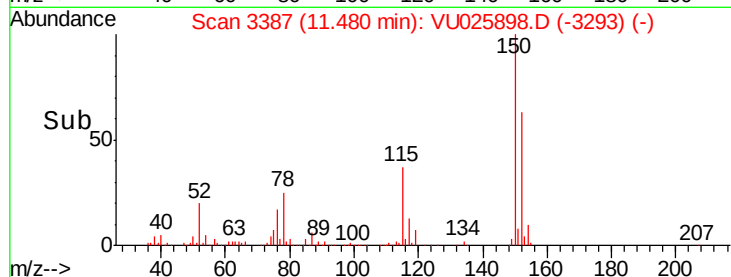
#86
 p-Isopropyltoluene
 Concen: 1.347 ug/l
 RT: 11.48 min Scan# 3387
 Delta R.T. 0.00 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0520

Tgt Ion: 119 Resp: 15046
 Ion Ratio Lower Upper
 119 100
 134 29.9 13.2 39.5
 91 30.1 12.0 36.1

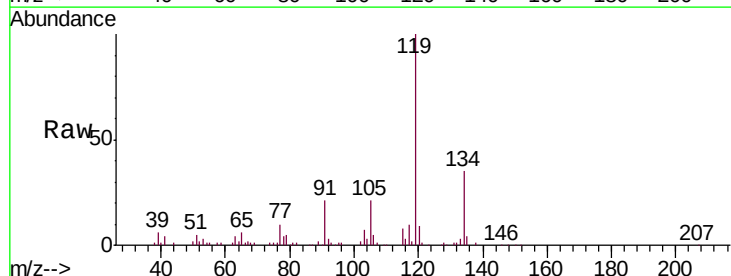


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

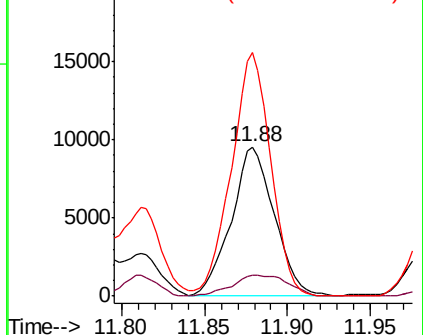
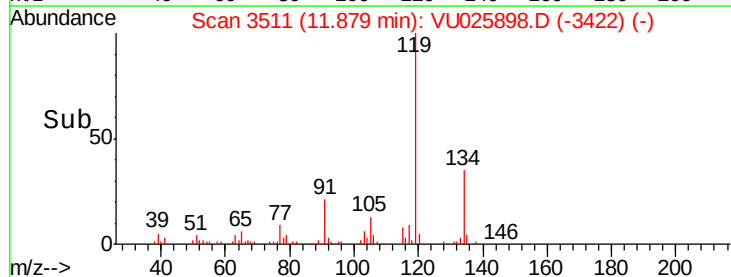


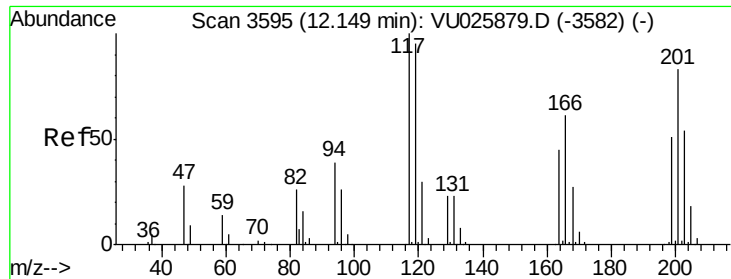
#89
 n-Butylbenzene
 Concen: 1.674 ug/l
 RT: 11.88 min Scan# 3511
 Delta R.T. -0.01 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Tgt Ion: 91 Resp: 17252
 Ion Ratio Lower Upper
 91 100
 92 18.2 26.5 79.5#
 134 149.0 13.6 40.7#



Abundance Ion 91.00 (90.70 to 91.70): VU0
 Ion 92.00 (91.70 to 92.70): VU0
 Ion 134.00 (133.70 to 134.70): V

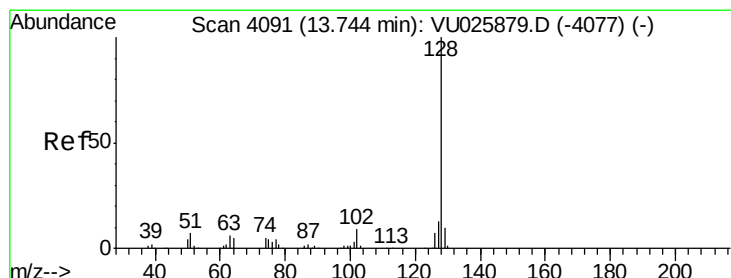
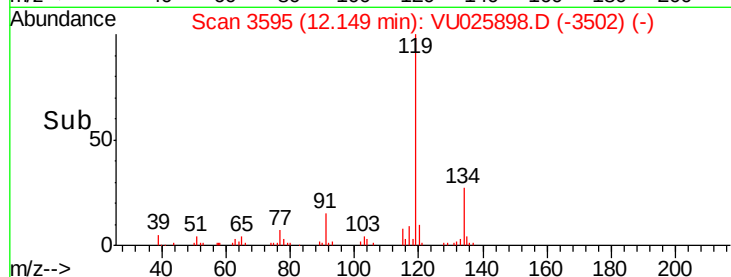
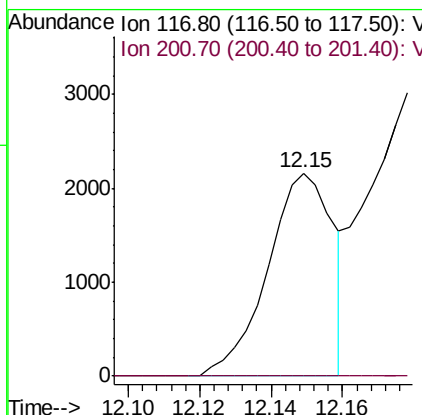
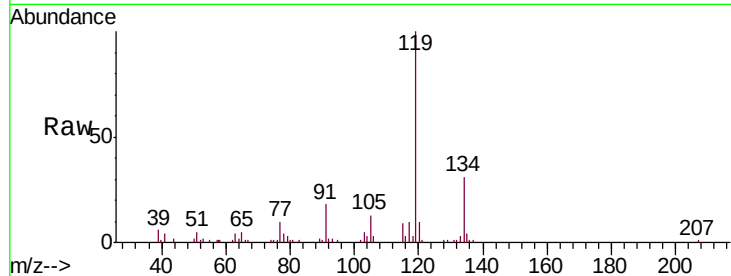




#90
 Hexachloroethane
 Concen: 1.380 ug/l
 RT: 12.15 min Scan# 3595
 Delta R.T. 0.00 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0520

Tgt Ion:117 Resp: 2741
 Ion Ratio Lower Upper
 117 100
 201 0.0 42.5 127.6#



#95
 Naphthalene
 Concen: 1.726 ug/l
 RT: 13.75 min Scan# 4092
 Delta R.T. 0.00 min
 Lab File: VU025898.D
 Acq: 06 Aug 2018 20:02

Tgt Ion:128 Resp: 6425
 Ion Ratio Lower Upper
 128 100
 127 24.6 10.5 15.7#
 129 33.0 8.3 12.5#

