

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U072718\
 Data File : VU025709.D
 Acq On : 28 Jul 2018 07:42
 Operator : MD/SY
 Sample : J4208-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0527

Quant Time: Jul 30 00:42:18 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	184911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	287445	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	281990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	175213	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	142547	49.48	ug/l	0.00
Spiked Amount			Recovery	=	98.96%	
35) Dibromofluoromethane	4.89	113	119201	47.68	ug/l	0.00
Spiked Amount			Recovery	=	95.36%	
50) Toluene-d8	7.57	98	418366	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	10.31	95	163980	48.29	ug/l	0.00
Spiked Amount			Recovery	=	96.58%	

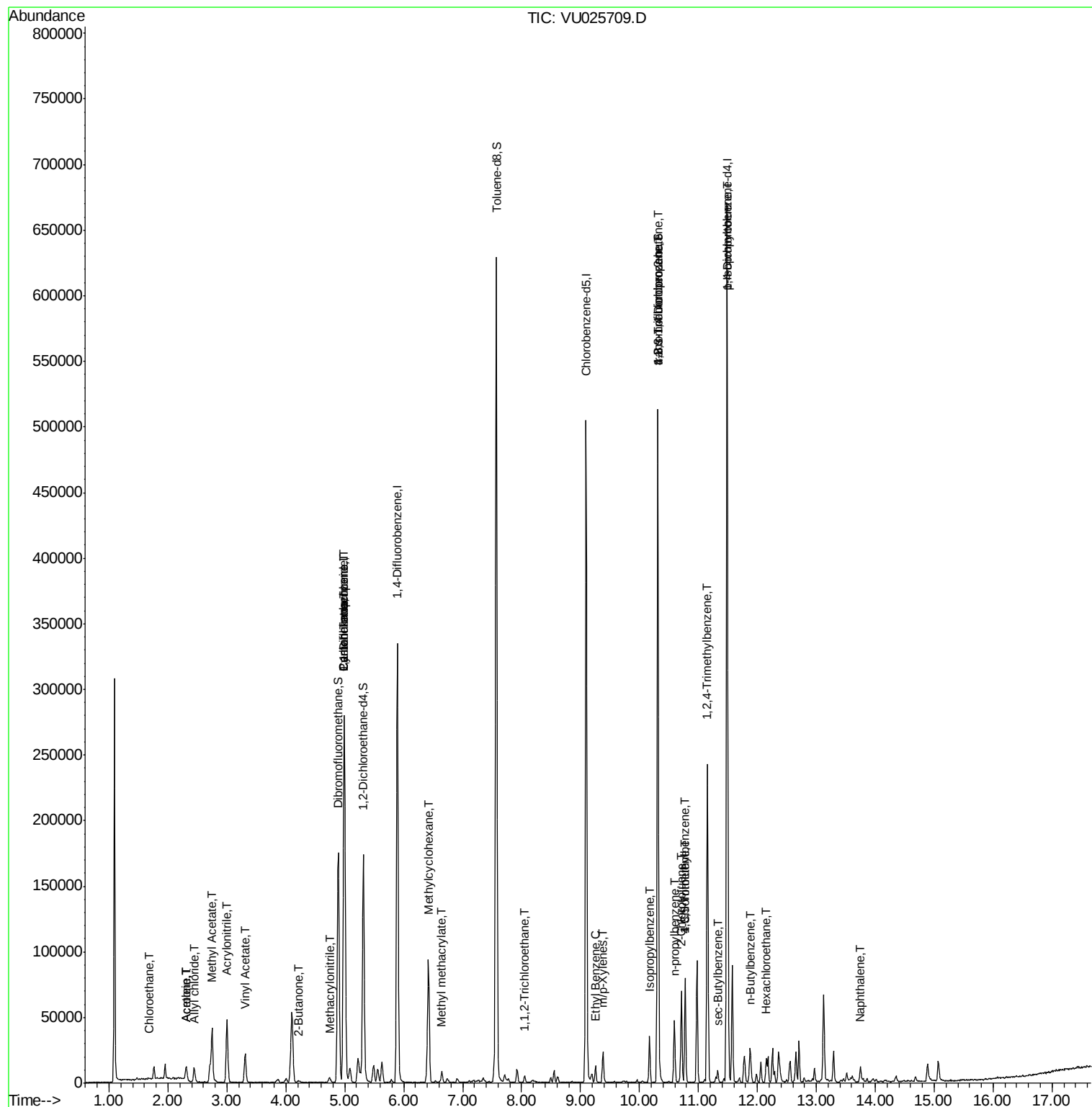
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.68	64	420	0.29	ug/l #	43
13) Acrolein	2.31	56	1290	3.64	ug/l #	55
14) Allyl chloride	2.44	41	1323	0.37	ug/l #	75
15) Acrylonitrile	3.01	53	1301	1.03	ug/l #	52
16) Acetone	2.32	43	7275	5.18	ug/l #	78
18) Methyl Acetate	2.75	43	32886	9.73	ug/l #	52
23) Vinyl Acetate	3.31	43	7303	1.19	ug/l #	50
25) 2-Butanone	4.22	43	434	0.23	ug/l #	49
31) Cyclohexane	5.00	56	27788	6.39	ug/l #	95
36) 1,1-Dichloropropene	4.99	75	12925	3.85	ug/l #	52
38) Carbon Tetrachloride	4.99	117	17933	4.71	ug/l #	15
39) Methylcyclohexane	6.42	83	39280	10.21	ug/l	99
41) Methacrylonitrile	4.74	41	468	0.24	ug/l #	38
48) Methyl methacrylate	6.64	41	1900	0.67	ug/l #	49
55) 1,1,2-Trichloroethane	8.04	97	1914	0.75	ug/l #	15
67) Ethyl Benzene	9.26	91	8608	0.71	ug/l	98
68) m/p-Xylenes	9.38	106	6658	1.44	ug/l	93
73) Isopropylbenzene	10.17	105	21604	1.81	ug/l	100
76) 1,2,3-Trichloropropane	10.31	75	83965	21.75	ug/l #	36
78) n-propylbenzene	10.59	91	36744	2.63	ug/l	98
79) 2-Chlorotoluene	10.71	91	5315	0.65	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.78	105	43267	4.26	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.31	75	83965	54.54	ug/l #	100
82) 4-Chlorotoluene	10.78	91	4763	0.49	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.15	105	135824	13.20	ug/l	99
85) sec-Butylbenzene	11.33	105	6728	0.55	ug/l	97
86) p-Isopropyltoluene	11.48	119	5156	0.47	ug/l	91
89) n-Butylbenzene	11.89	91	6011	0.59	ug/l #	34
90) Hexachloroethane	12.15	117	1049	0.53	ug/l #	7
95) Naphthalene	13.75	128	11124	2.08	ug/l	98

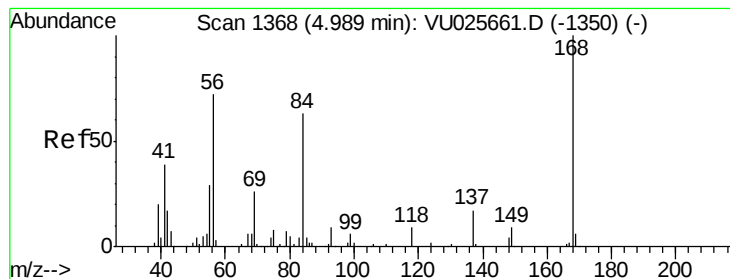
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

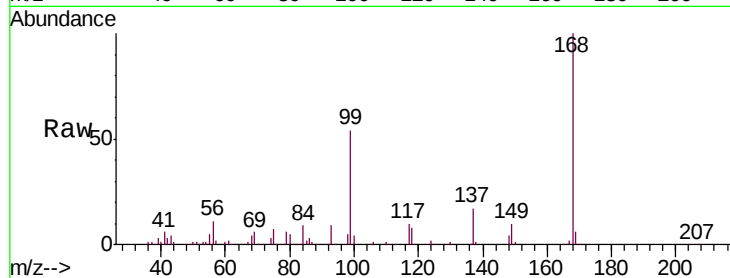
Instrument :
MSVOA_U
ClientSampleId :
FL-0527

Tot Ion:168 Resp: 184911

Ion Ratio Lower Upper

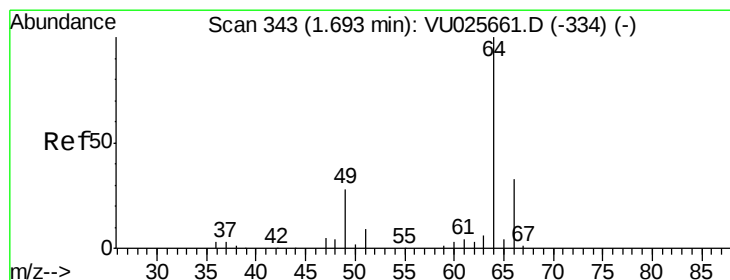
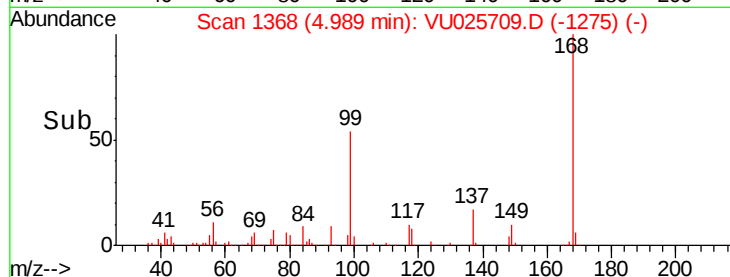
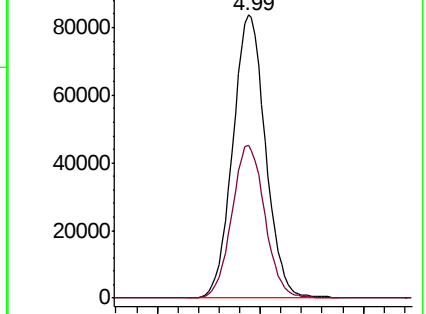
168 100

99 54.2 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025661.D (-1350) (-)

Ion 98.90 (98.60 to 99.60): VU025661.D (-1350) (-)



#6

Chloroethane

Concen: 0.29 ug/l

RT: 1.68 min Scan# 340

Delta R.T. -0.01 min

Lab File: VU025709.D

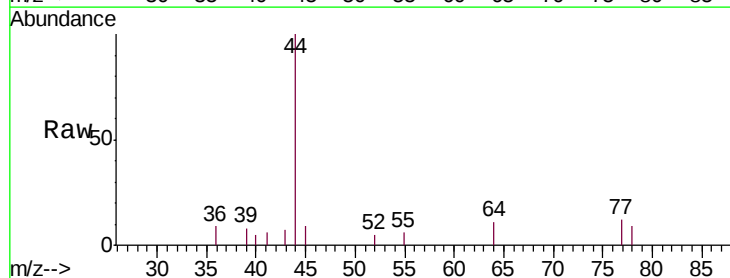
Acq: 28 Jul 2018 07:42

Tgt Ion: 64 Resp: 420

Ion Ratio Lower Upper

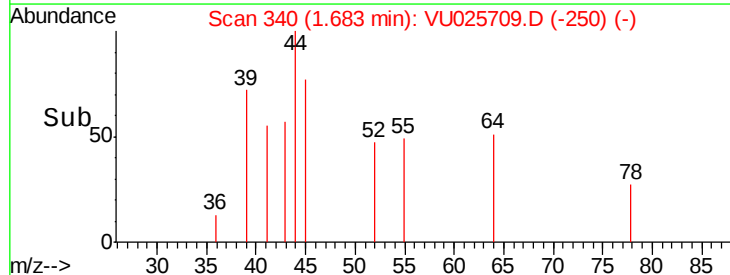
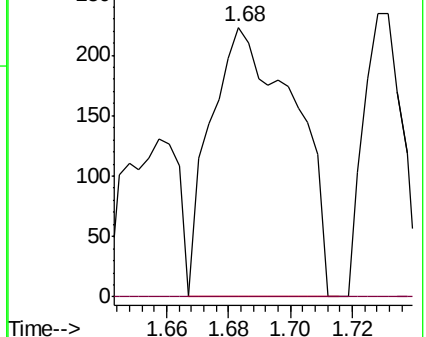
64 100

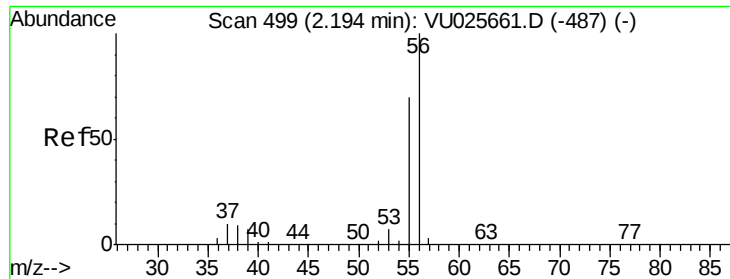
66 0.0 25.0 37.4#



Abundance Ion 63.90 (63.60 to 64.60): VU025661.D (-334) (-)

Ion 65.90 (65.60 to 66.60): VU025661.D (-334) (-)





#13

Acrolein

Concen: 3.64 ug/l

RT: 2.31 min Scan# 534

Delta R.T. 0.11 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Instrument :

MSVOA_U

ClientSampleId :

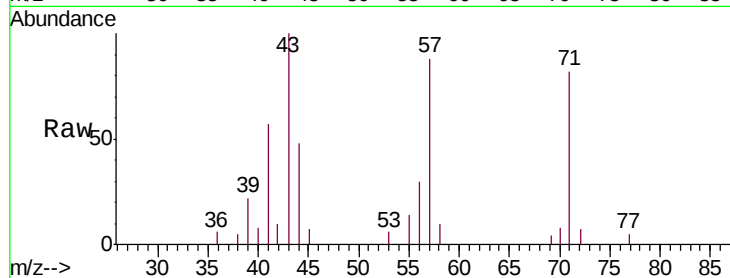
FL-0527

Tot Ion: 56 Resp: 1290

Ion Ratio Lower Upper

56 100

55 34.0 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

2.31

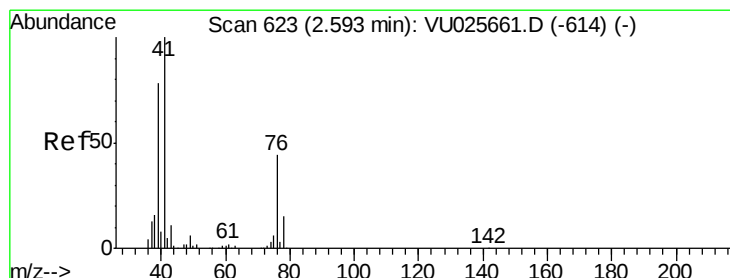
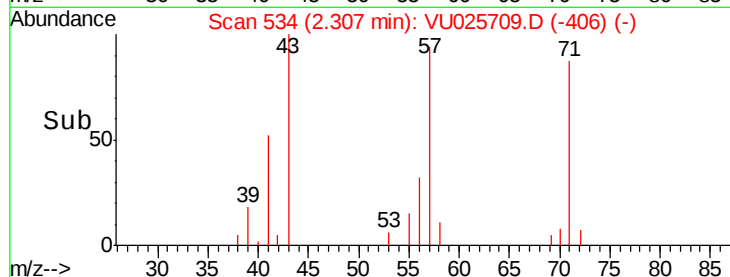
600

400

200

0

Time--> 2.25 2.30 2.35



#14

Allyl chloride

Concen: 0.37 ug/l

RT: 2.44 min Scan# 576

Delta R.T. -0.15 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

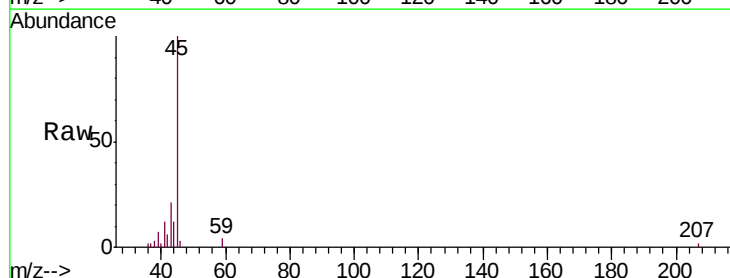
Tgt Ion: 41 Resp: 1323

Ion Ratio Lower Upper

41 100

39 70.7 60.6 91.0

76 0.0 30.5 45.7#



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0

1000

800

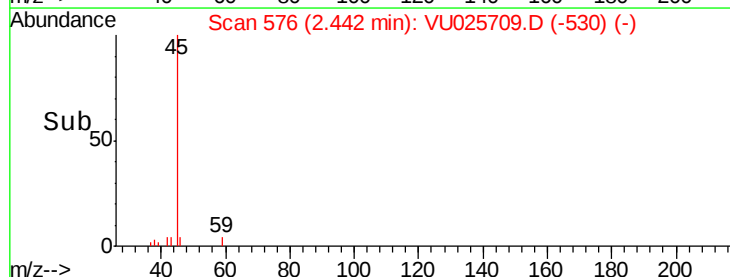
600

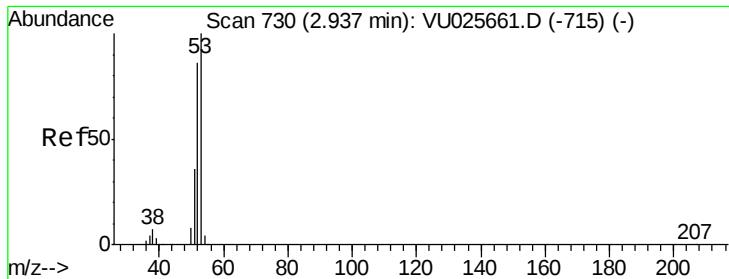
400

200

0

Time--> 2.40 2.45 2.50





#15

Acrylonitrile

Concen: 1.03 ug/l

RT: 3.01 min Scan# 752

Delta R.T. 0.07 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Instrument :

MSVOA_U

ClientSampleId :

FL-0527

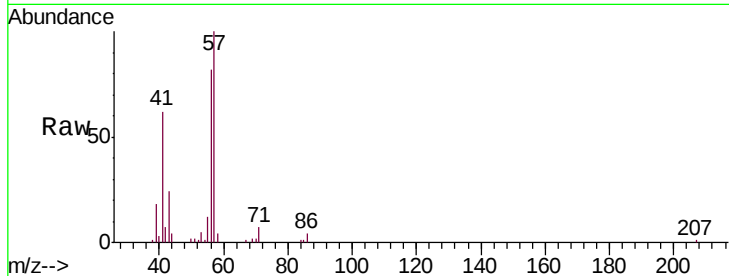
Tot Ion: 53 Resp: 1301

Ion Ratio Lower Upper

53 100

52 22.8 66.6 99.8#

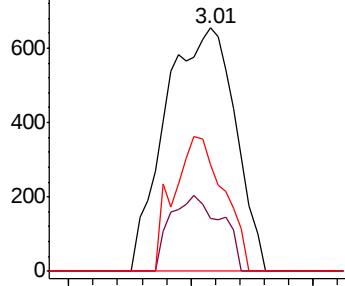
51 39.7 29.4 44.2



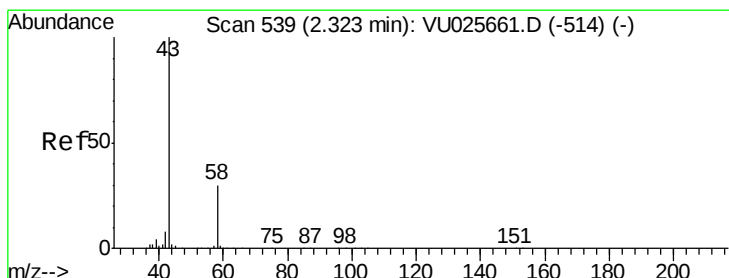
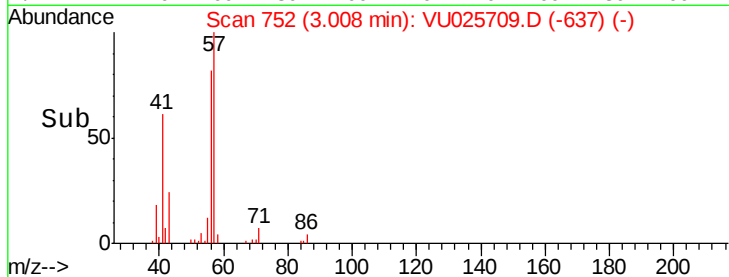
Abundance Ion 53.00 (52.70 to 53.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0



Time--> 2.95 3.00 3.05



#16

Acetone

Concen: 5.18 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU025709.D

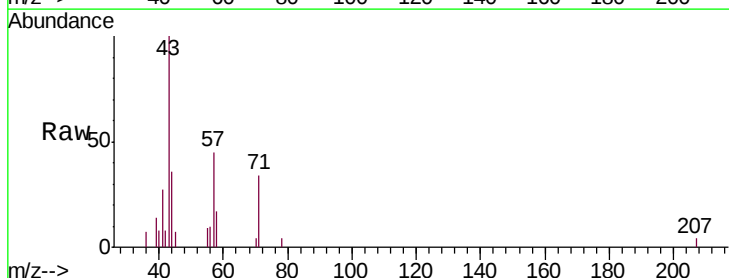
Acq: 28 Jul 2018 07:42

Tgt Ion: 43 Resp: 7275

Ion Ratio Lower Upper

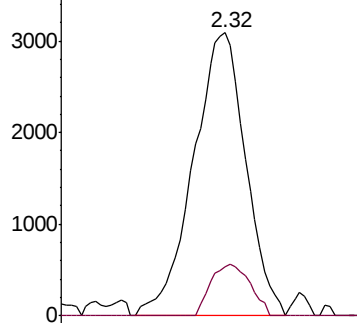
43 100

58 17.3 23.1 34.7#

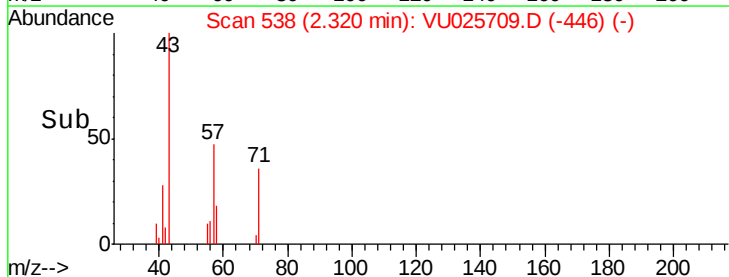


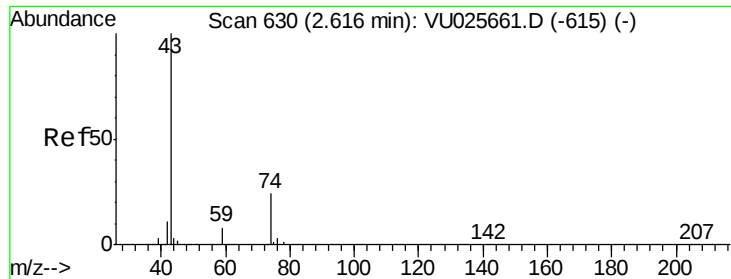
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



Time--> 2.25 2.30 2.35

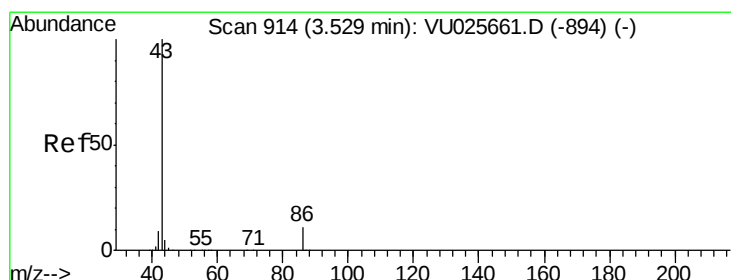
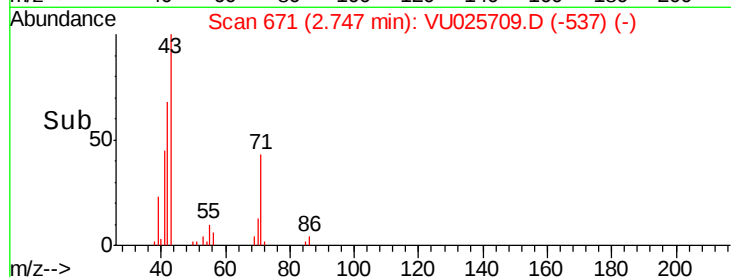
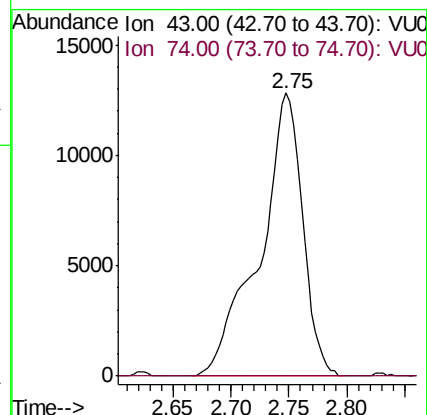
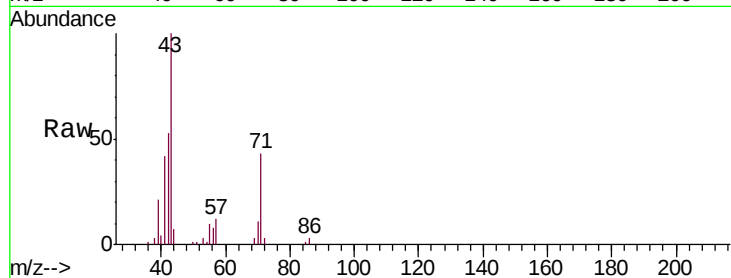




#18
Methyl Acetate
Concen: 9.73 ug/l
RT: 2.75 min Scan# 671
Delta R.T. 0.13 min
Lab File: VU025709.D
Acq: 28 Jul 2018 07:42

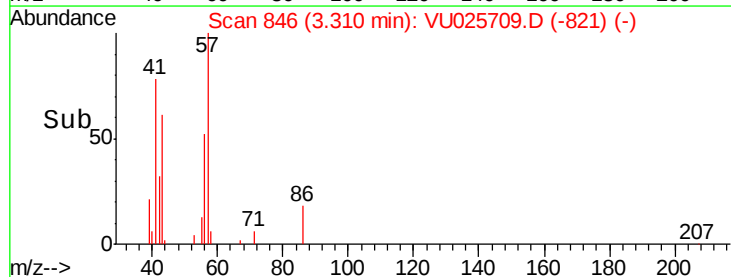
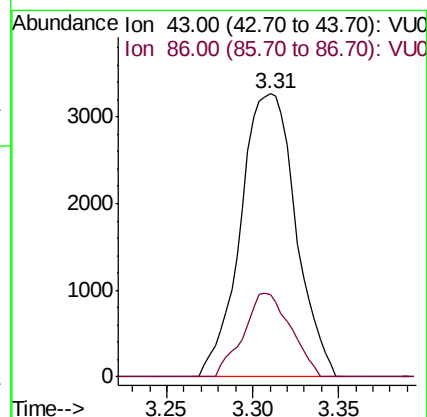
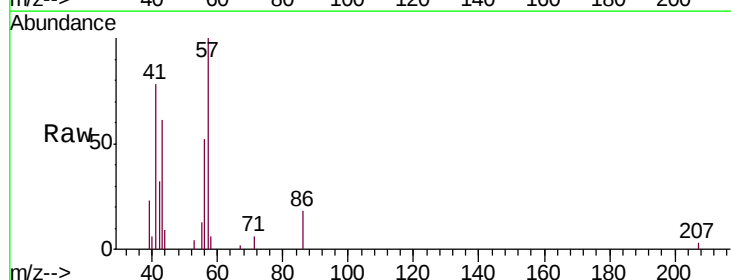
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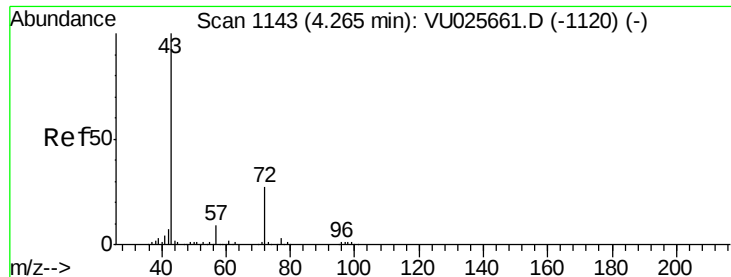
Tot Ion: 43 Resp: 32886
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#



#23
Vinyl Acetate
Concen: 1.19 ug/l
RT: 3.31 min Scan# 846
Delta R.T. -0.22 min
Lab File: VU025709.D
Acq: 28 Jul 2018 07:42

Tgt Ion: 43 Resp: 7303
Ion Ratio Lower Upper
43 100
86 29.0 8.2 12.2#

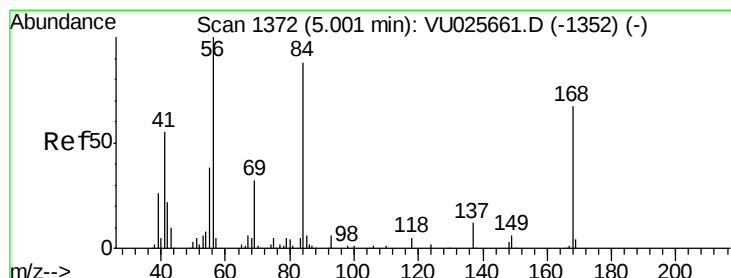
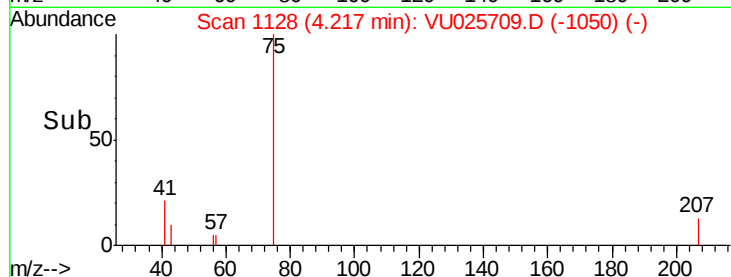
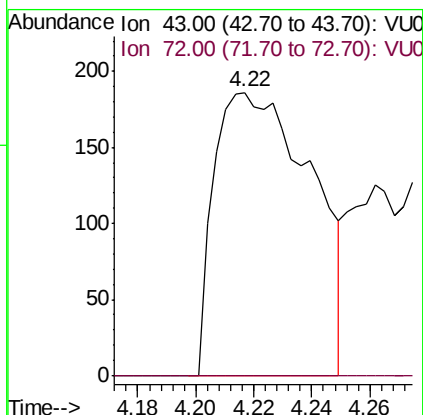
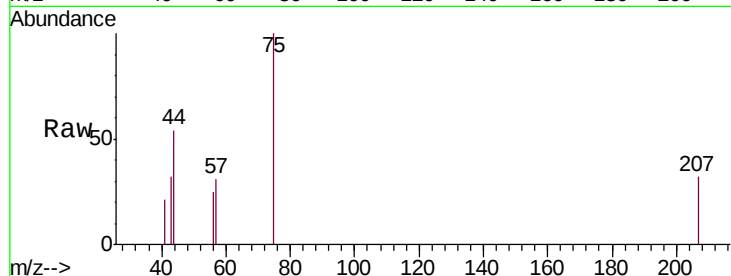




#25
2-Butanone
Concen: 0.23 ug/l
RT: 4.22 min Scan# 1128
Delta R.T. -0.05 min
Lab File: VU025709.D
Acq: 28 Jul 2018 07:42

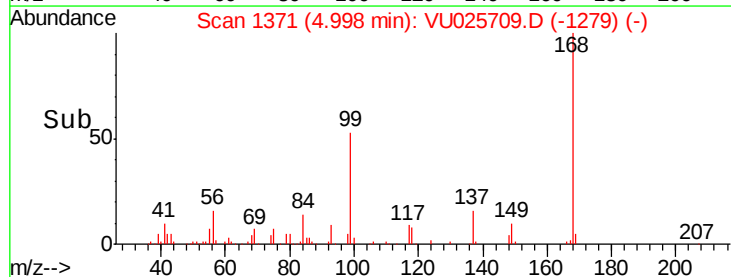
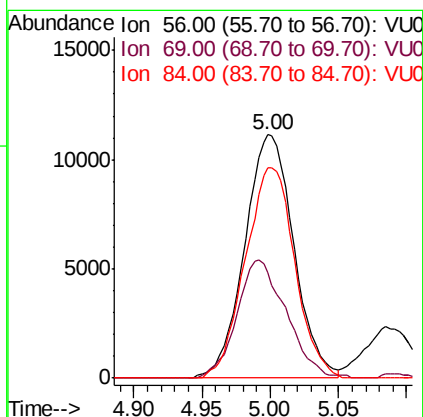
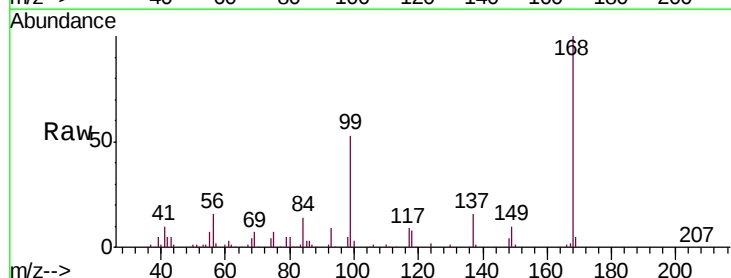
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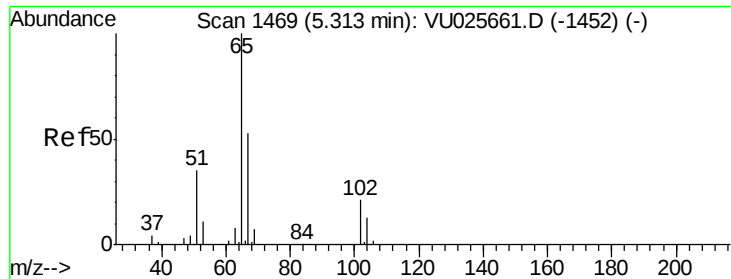
Tot Ion: 43 Resp: 434
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.4#



#31
Cyclohexane
Concen: 6.39 ug/l
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU025709.D
Acq: 28 Jul 2018 07:42

Tgt Ion: 56 Resp: 27788
Ion Ratio Lower Upper
56 100
69 43.1 26.8 40.2#
84 86.2 69.7 104.5

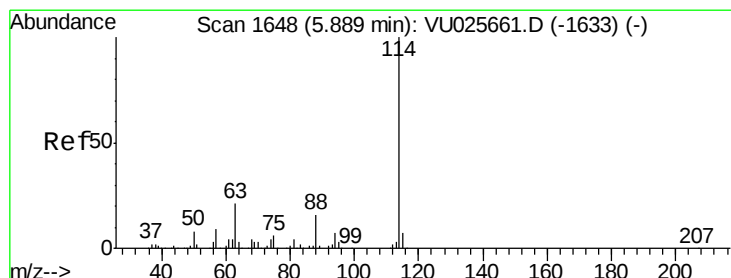
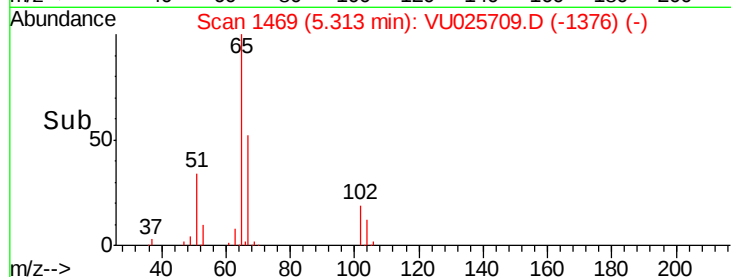
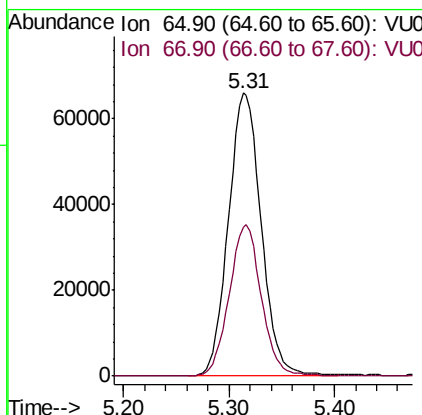
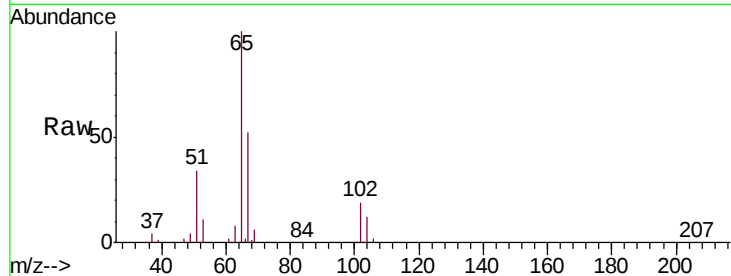




#33
 1,2-Dichloroethane-d4
 Concen: 49.48 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025709.D
 Acq: 28 Jul 2018 07:42

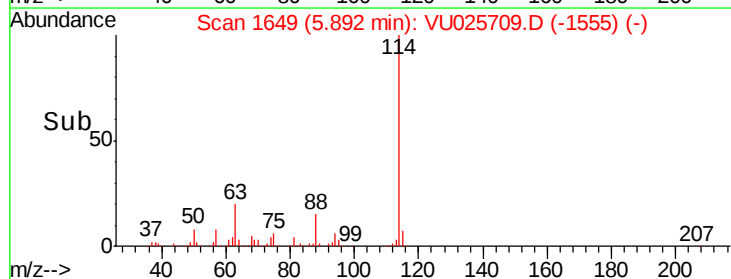
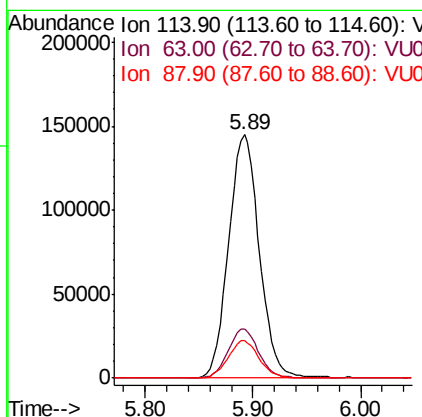
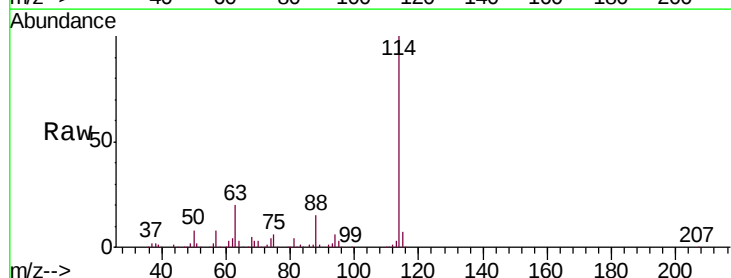
Instrument :
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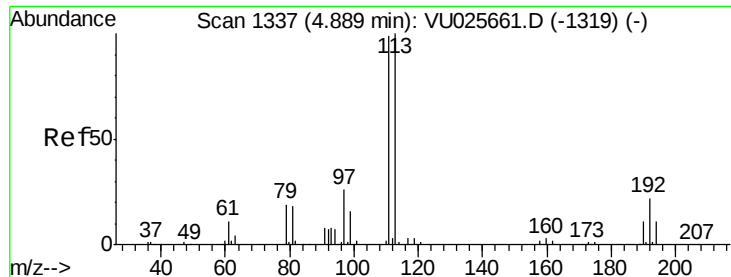
Tot Ion: 65 Resp: 142547
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025709.D
 Acq: 28 Jul 2018 07:42

Tgt Ion: 114 Resp: 287445
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.6
 88 15.4 0.0 32.4

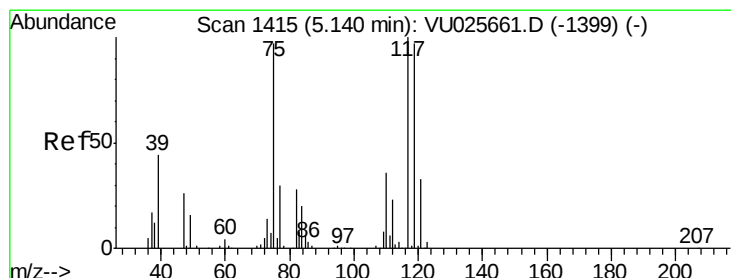
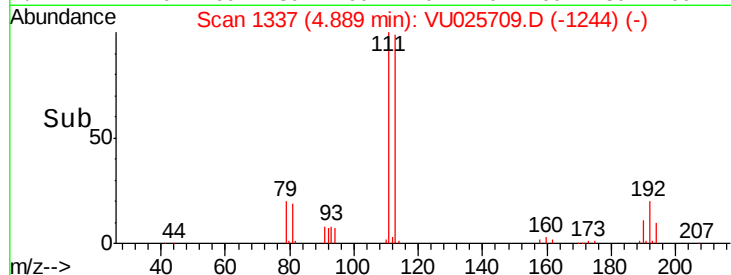
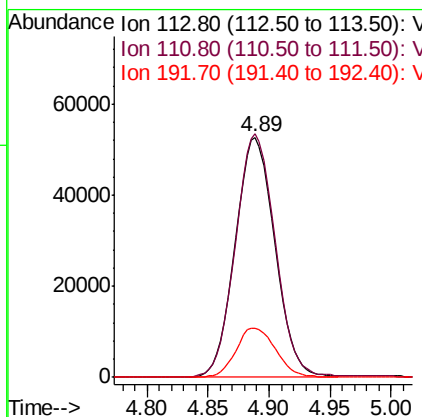
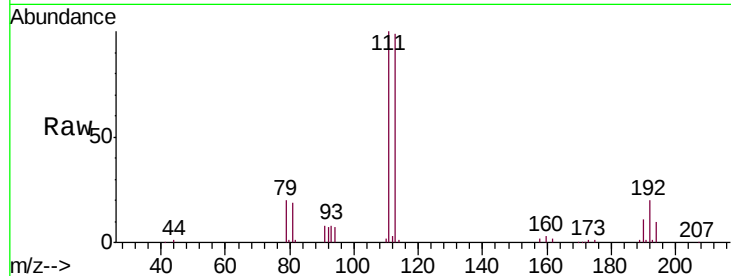




#35
 Dibromofluoromethane
 Concen: 47.68 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025709.D
 Acq: 28 Jul 2018 07:42

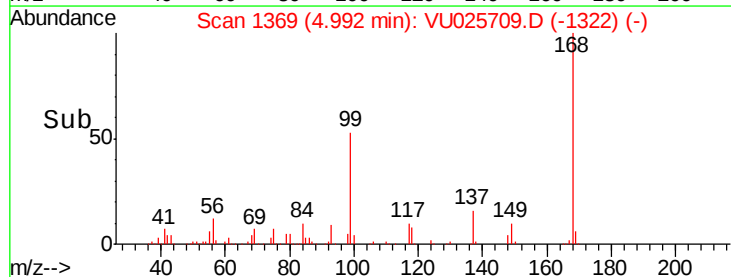
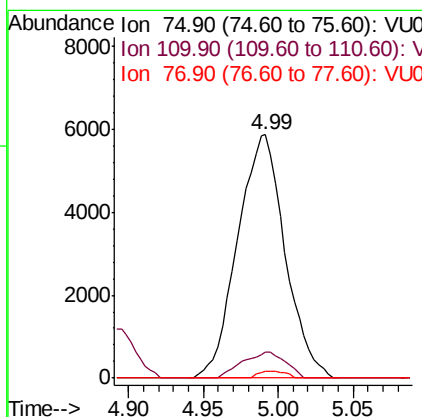
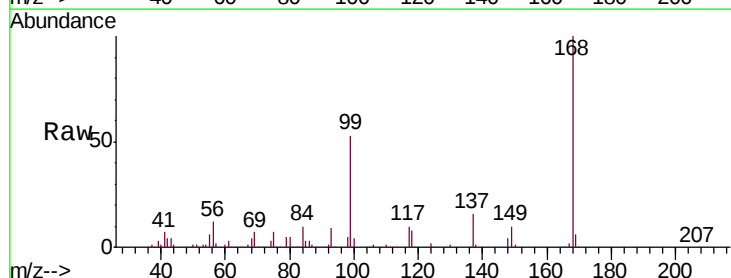
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0527

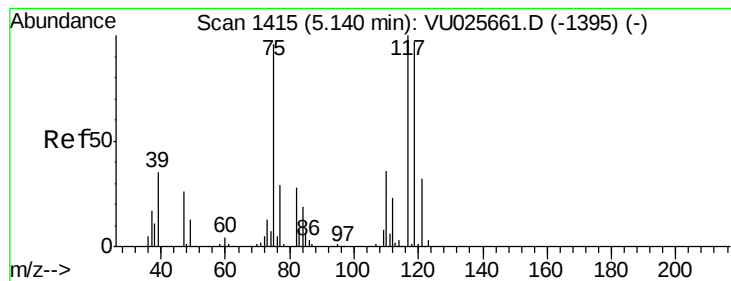
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.7	122.5
192	20.6	17.1	25.7



#36
 1,1-Dichloropropene
 Concen: 3.85 ug/l
 RT: 4.99 min Scan# 1369
 Delta R.T. -0.15 min
 Lab File: VU025709.D
 Acq: 28 Jul 2018 07:42

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.6	52.9#
77	1.7	24.4	36.6#





#38

Carbon Tetrachloride

Concen: 4.71 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Instrument :

MSVOA_U

ClientSampled :

FL-0527

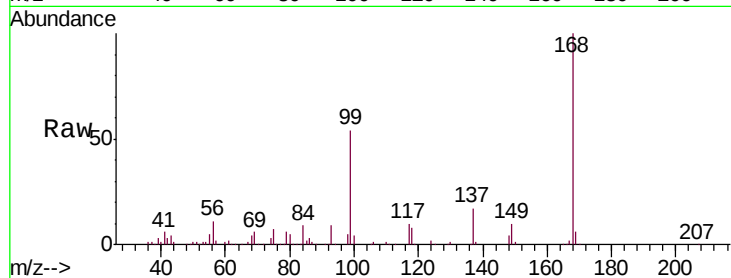
Tot Ion:117 Resp: 17933

Ion Ratio Lower Upper

117 100

119 3.7 75.7 113.5#

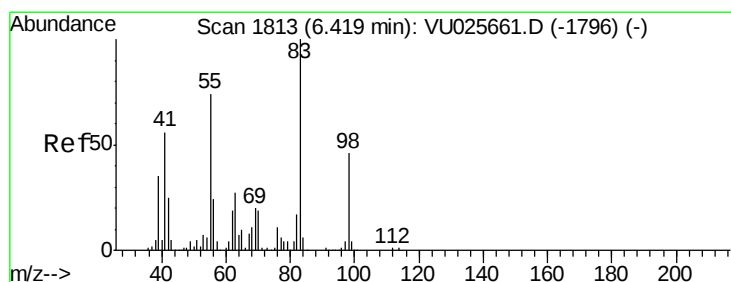
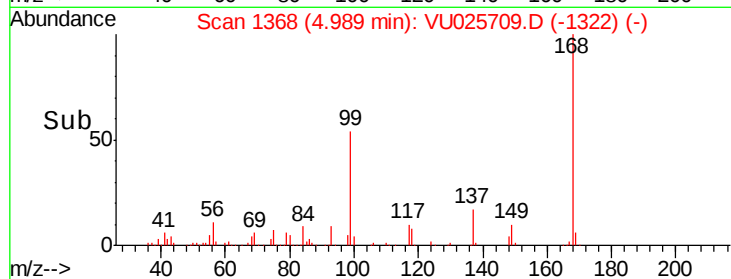
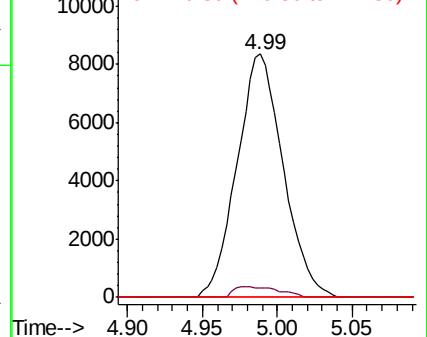
121 0.0 24.6 36.8#



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: 10.21 ug/l

RT: 6.42 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

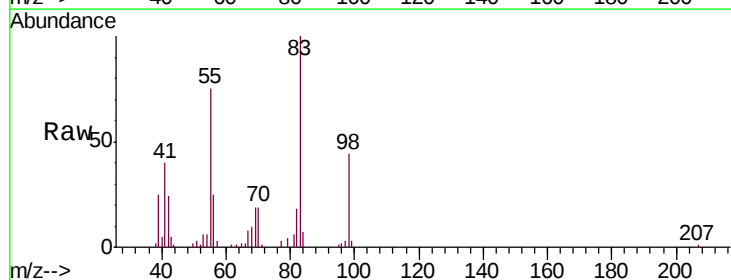
Tgt Ion: 83 Resp: 39280

Ion Ratio Lower Upper

83 100

55 74.7 60.0 90.0

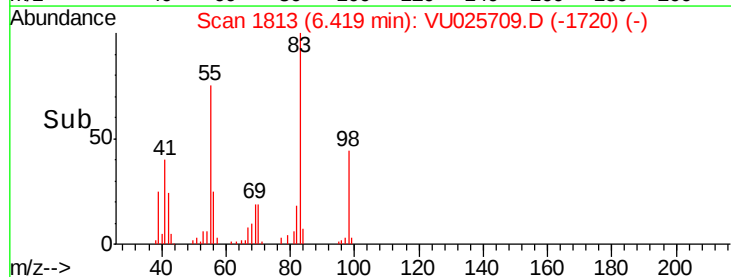
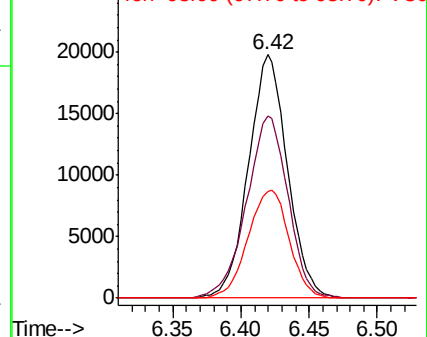
98 43.8 36.1 54.1

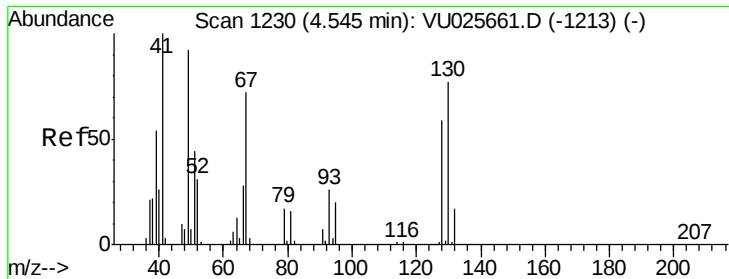


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

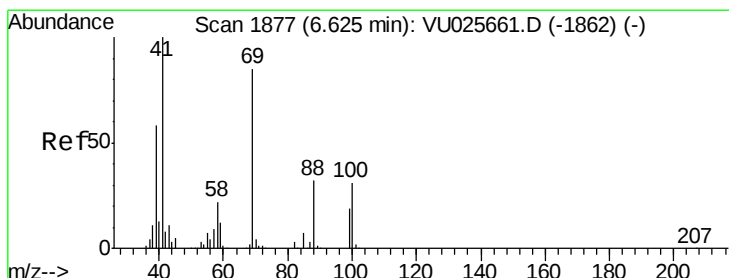
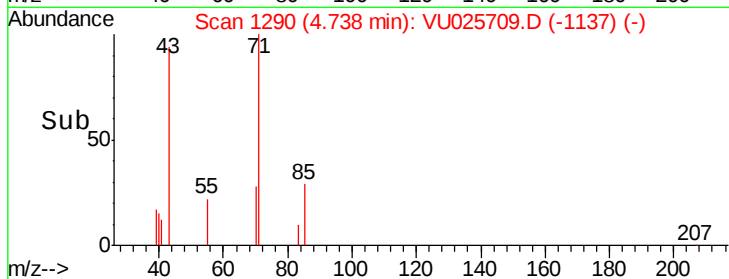
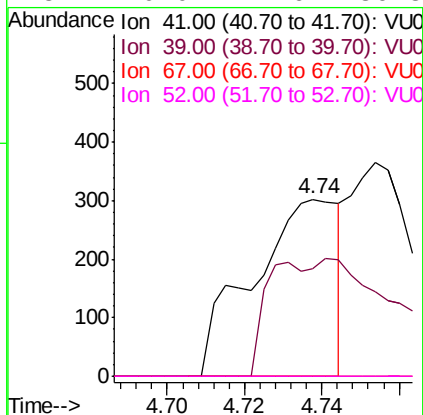
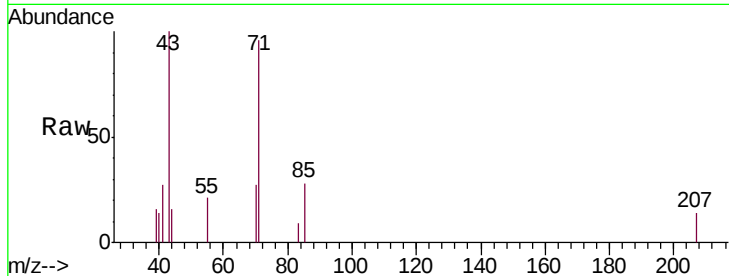




#41
Methacrylonitrile
Concen: 0.24 ug/l
RT: 4.74 min Scan# 1290
Delta R.T. 0.19 min
Lab File: VU025709.D
Acq: 28 Jul 2018 07:42

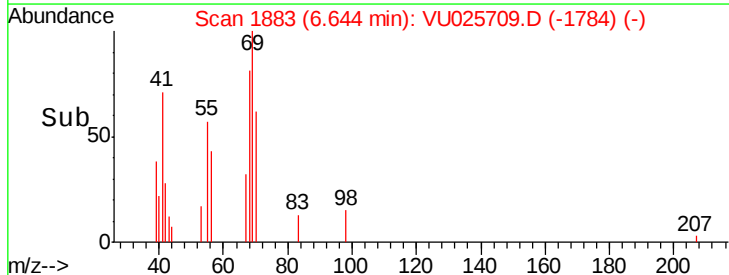
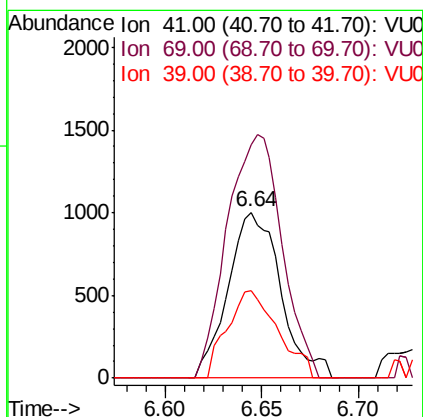
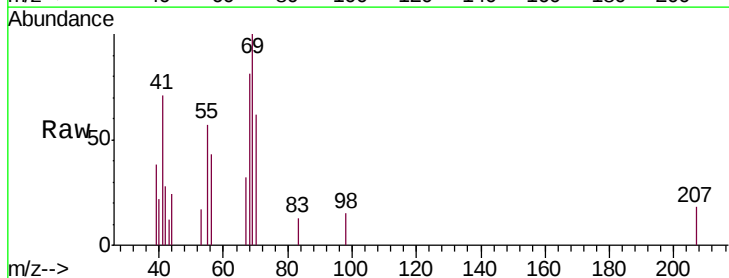
Instrument :
MSVOA_U
ClientSampled :
FL-0527

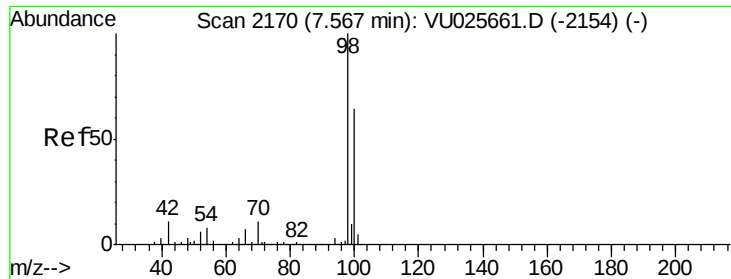
Tot Ion:	41	Resp:	468
Ion	Ratio	Lower	Upper
41	100		
39	29.3	44.4	66.6#
67	0.0	56.0	84.0#
52	0.0	24.6	36.8#



#48
Methyl methacrylate
Concen: 0.67 ug/l
RT: 6.64 min Scan# 1883
Delta R.T. 0.02 min
Lab File: VU025709.D
Acq: 28 Jul 2018 07:42

Tgt Ion:	41	Resp:	1900
Ion	Ratio	Lower	Upper
41	100		
69	152.7	65.0	97.4#
39	50.6	46.4	69.6





#50

Toluene-d8

Concen: 47.82 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Instrument :

MSVOA_U

ClientSampleId :

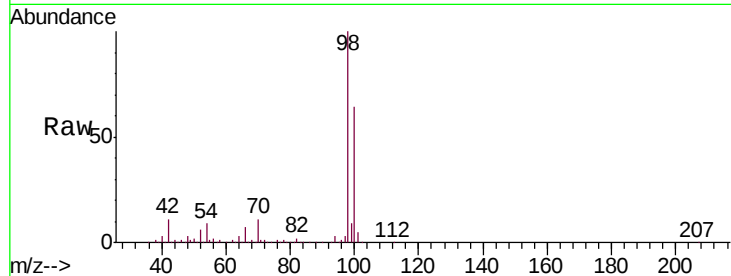
FL-0527

Tot Ion: 98 Resp: 418366

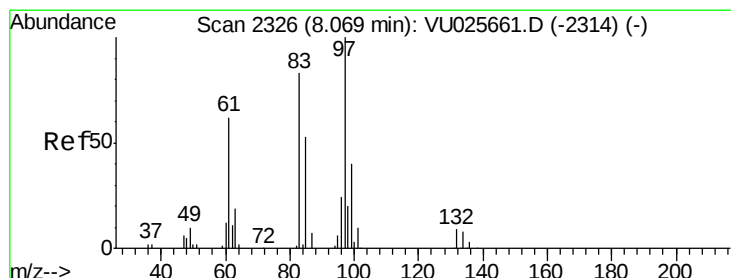
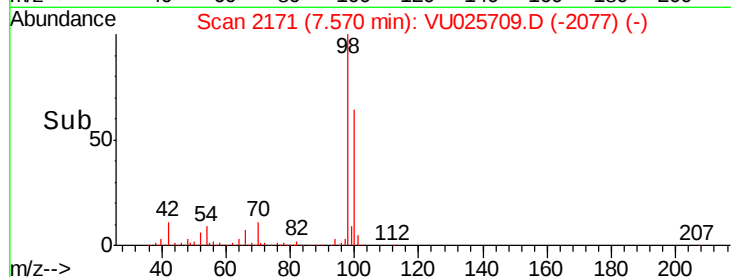
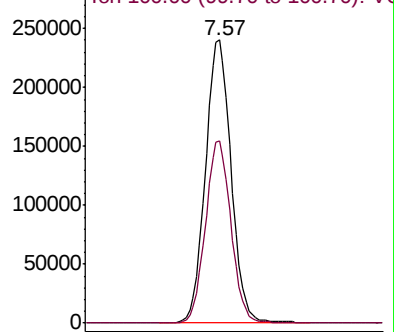
Ion Ratio Lower Upper

98 100

100 64.0 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU025661.D (-2154) (-)



#55

1,1,2-Trichloroethane

Concen: 0.75 ug/l

RT: 8.04 min Scan# 2318

Delta R.T. -0.03 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Tgt Ion: 97 Resp: 1914

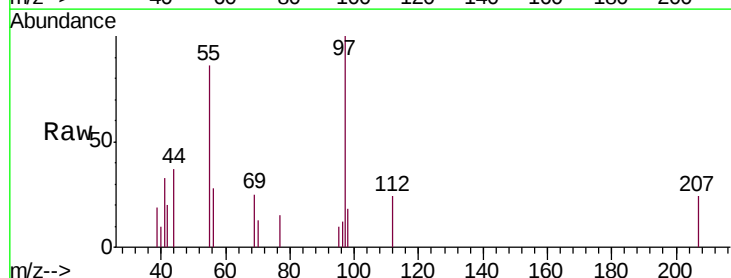
Ion Ratio Lower Upper

97 100

83 0.0 68.9 103.3#

85 0.0 44.4 66.6#

99 0.0 51.0 76.4#

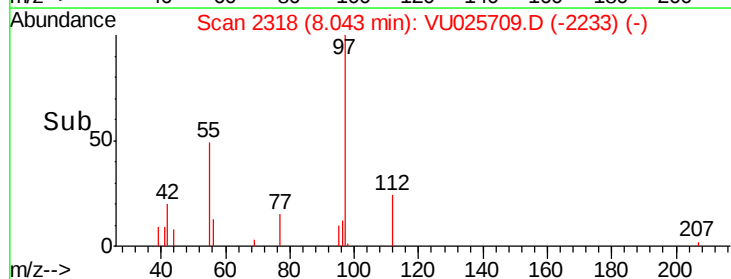
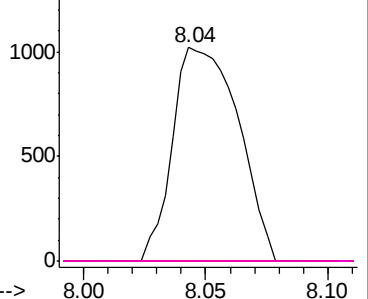


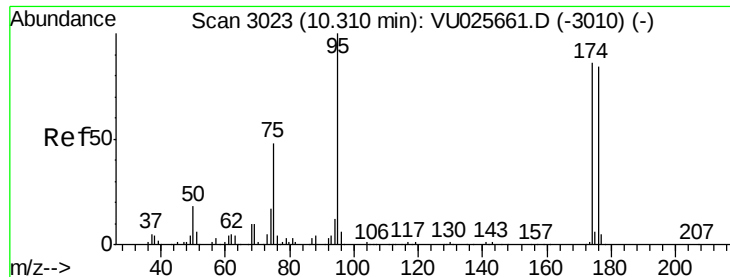
Abundance Ion 96.90 (96.60 to 97.60): VU025661.D (-2314) (-)

Ion 82.90 (82.60 to 83.60): VU025661.D (-2314) (-)

Ion 84.90 (84.60 to 85.60): VU025661.D (-2314) (-)

Ion 98.90 (98.60 to 99.60): VU025661.D (-2314) (-)





#62

4-Bromofluorobenzene

Concen: 48.29 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Instrument :

MSVOA_U

ClientSampleId :

FL-0527

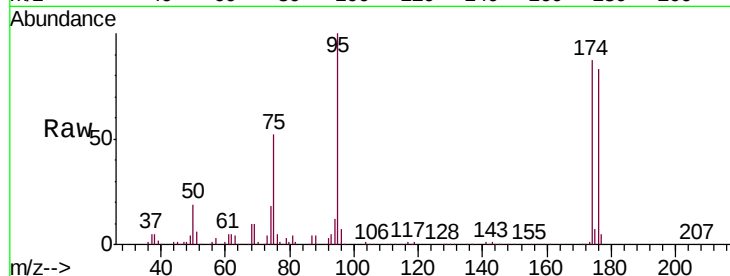
Tot Ion: 95 Resp: 163980

Ion Ratio Lower Upper

95 100

174 87.7 0.0 172.2

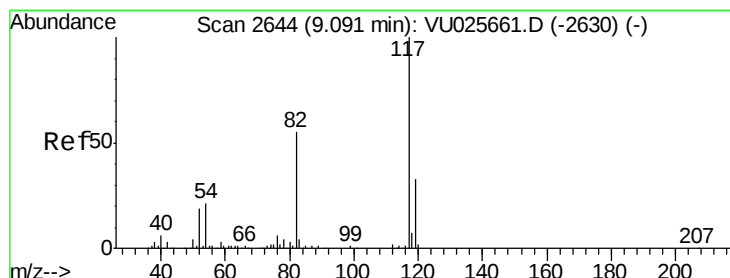
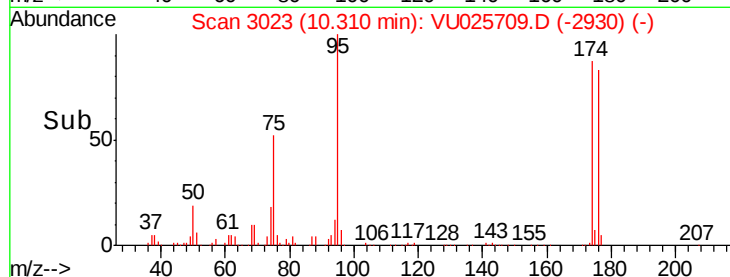
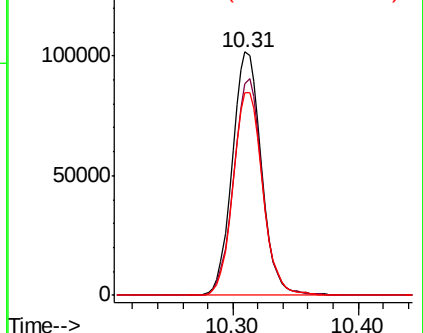
176 84.7 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU025661.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025661.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025661.D (-3010) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

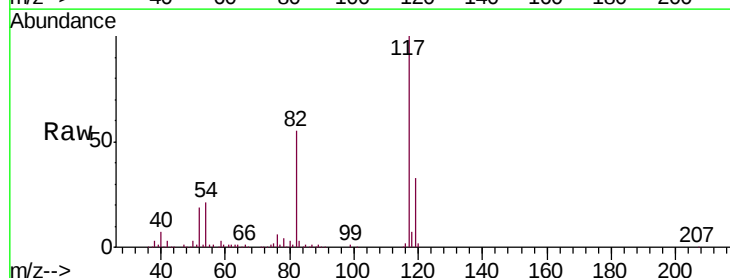
Tgt Ion: 117 Resp: 281990

Ion Ratio Lower Upper

117 100

82 54.7 46.0 69.0

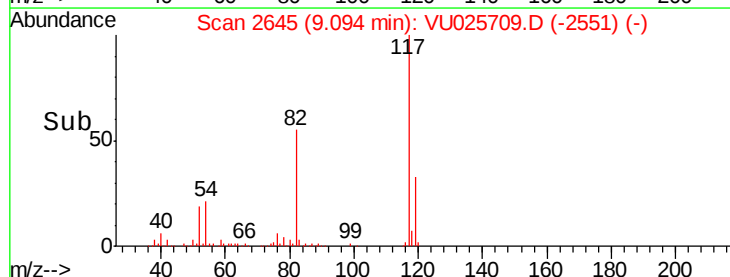
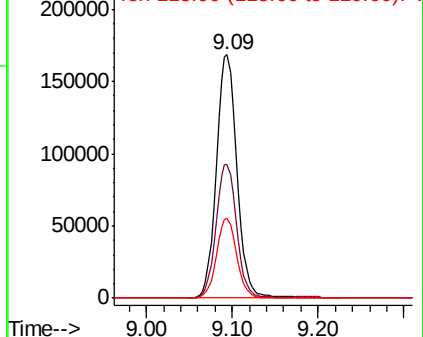
119 32.7 26.0 39.0

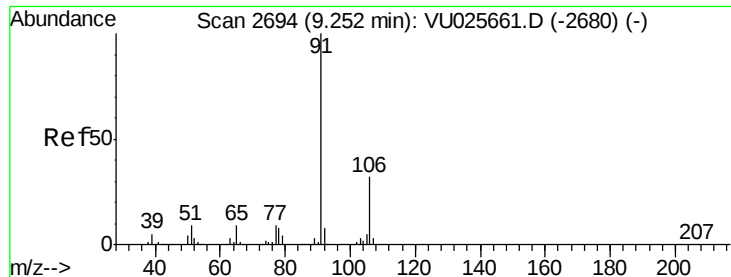


Abundance Ion 116.90 (116.60 to 117.60): VU025661.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU025661.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU025661.D (-2630) (-)

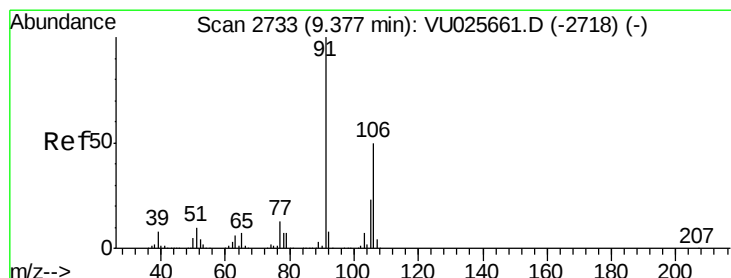
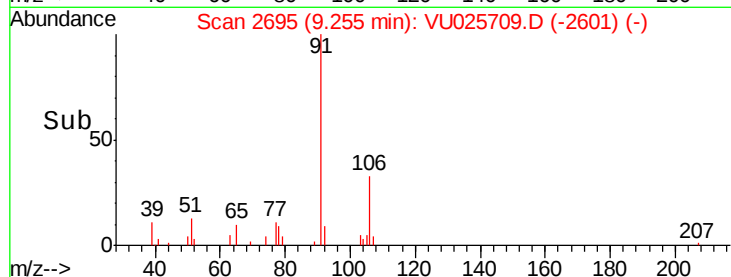
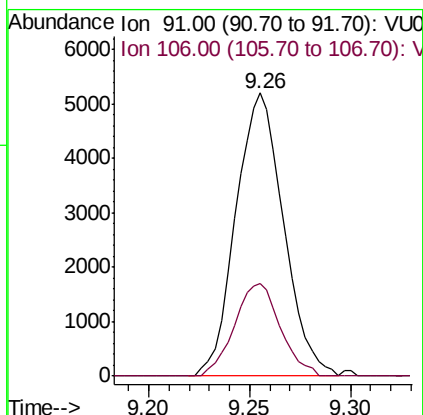
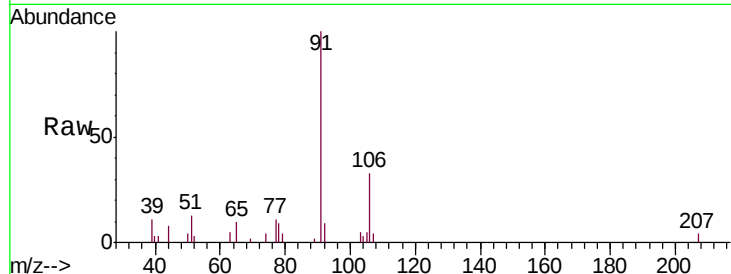




#67
Ethyl Benzene
Concen: 0.71 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU025709.D
Acq: 28 Jul 2018 07:42

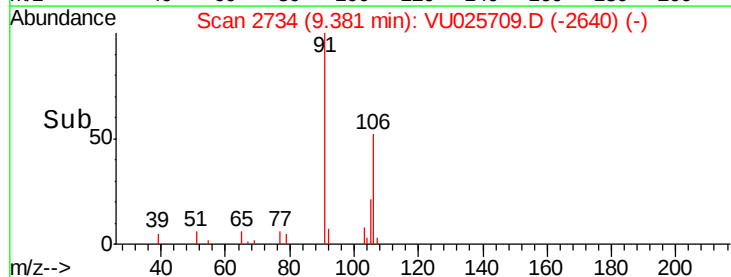
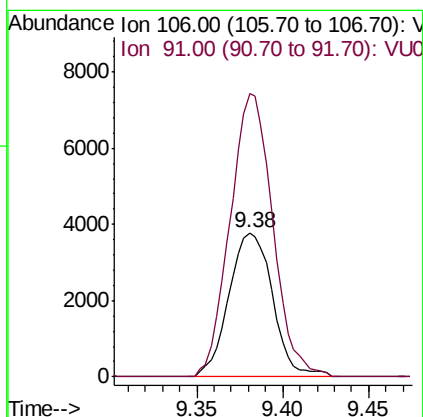
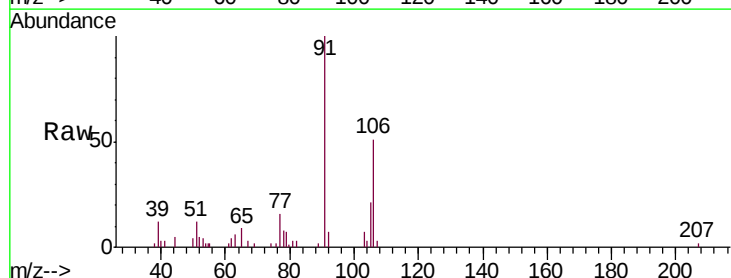
Instrument :
MSVOA_U
ClientSampleId :
FL-0527

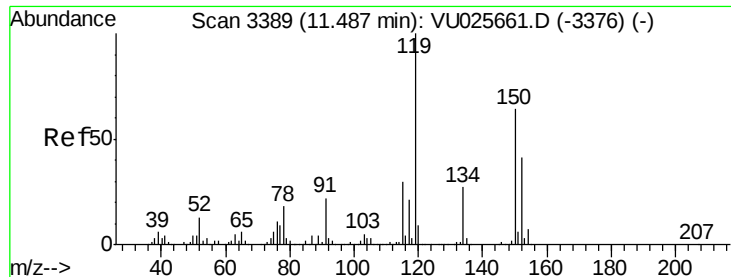
Tot Ion: 91 Resp: 8608
Ion Ratio Lower Upper
91 100
106 32.8 25.3 37.9



#68
m/p-Xylenes
Concen: 1.44 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU025709.D
Acq: 28 Jul 2018 07:42

Tgt Ion: 106 Resp: 6658
Ion Ratio Lower Upper
106 100
91 192.2 162.3 243.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Instrument :

MSVOA_U

ClientSampleId :

FL-0527

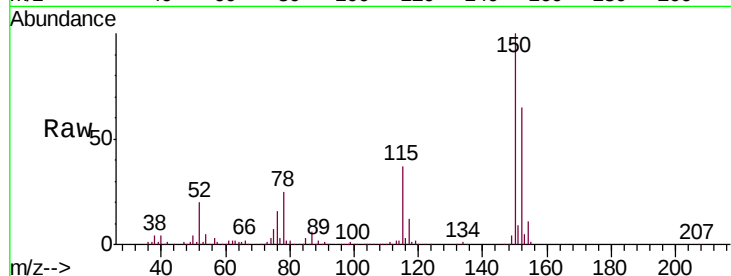
Tot Ion:152 Resp: 175213

Ion Ratio Lower Upper

152 100

115 57.3 40.1 120.3

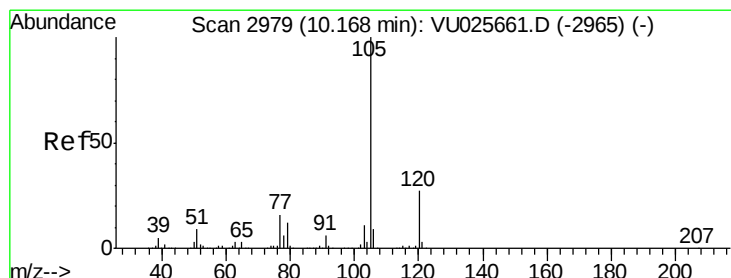
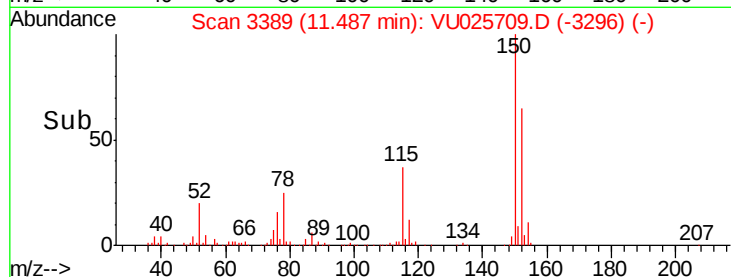
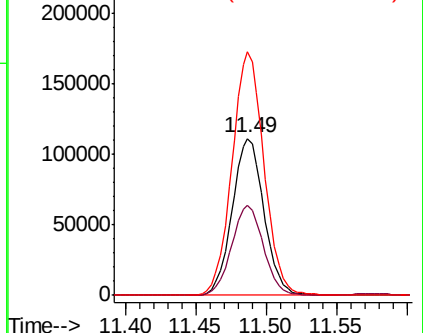
150 156.1 0.0 351.4



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: 1.81 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU025709.D

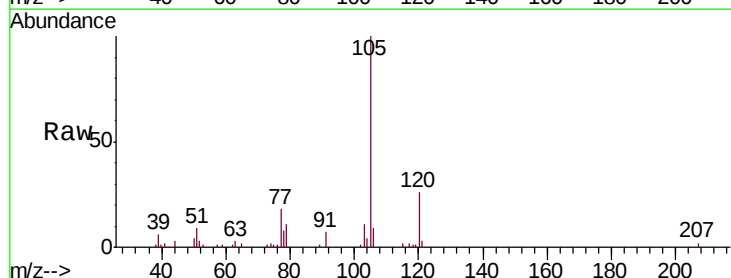
Acq: 28 Jul 2018 07:42

Tgt Ion:105 Resp: 21604

Ion Ratio Lower Upper

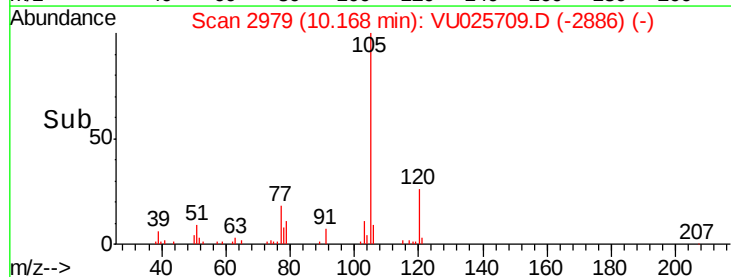
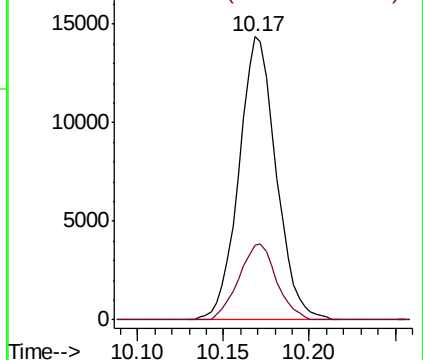
105 100

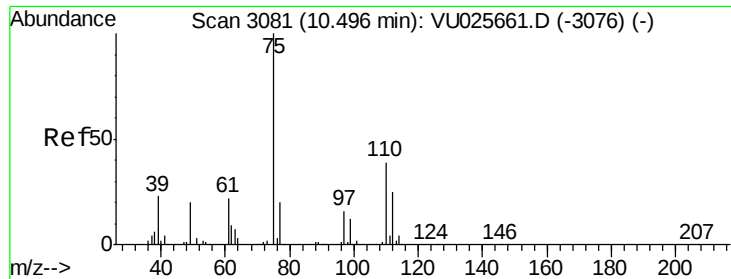
120 27.1 13.5 40.5



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: 21.75 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Instrument :

MSVOA_U

ClientSampleId :

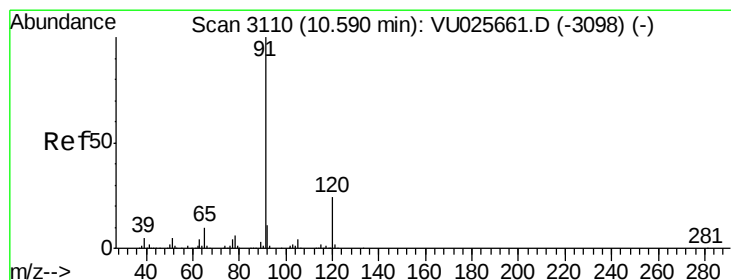
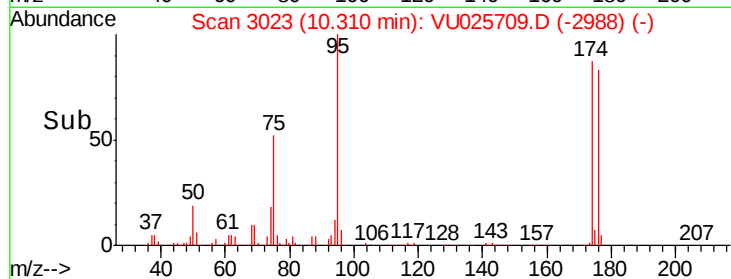
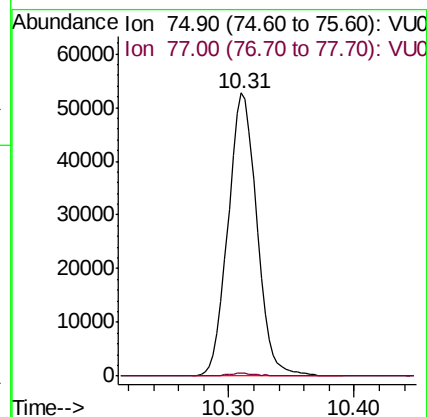
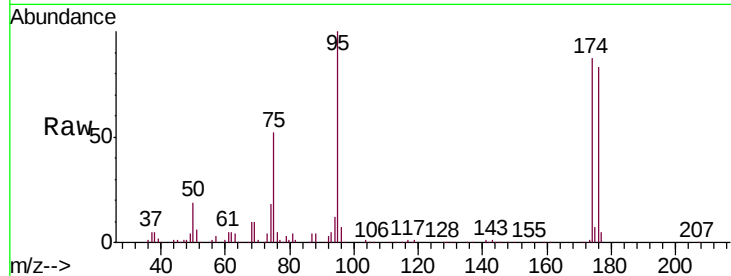
FL-0527

Tot Ion: 75 Resp: 83965

Ion Ratio Lower Upper

75 100

77 1.0 20.4 61.3#



#78

n-propylbenzene

Concen: 2.63 ug/l

RT: 10.59 min Scan# 3110

Delta R.T. 0.00 min

Lab File: VU025709.D

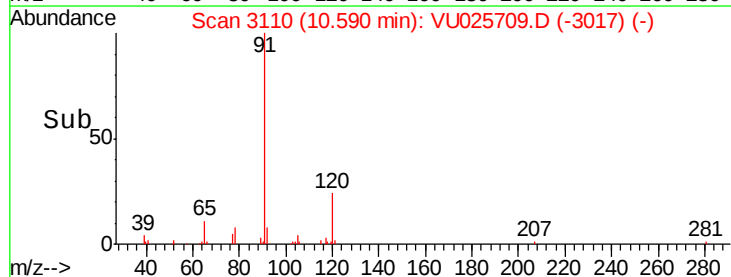
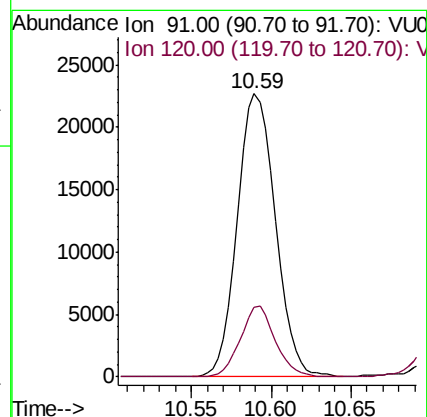
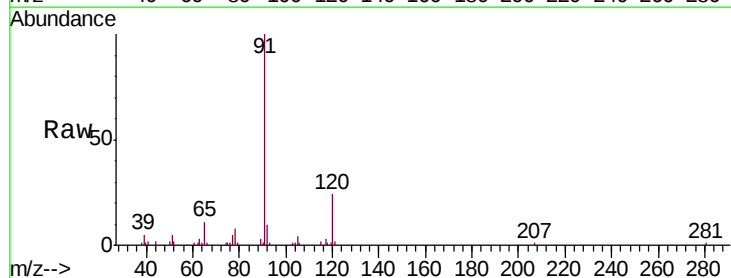
Acq: 28 Jul 2018 07:42

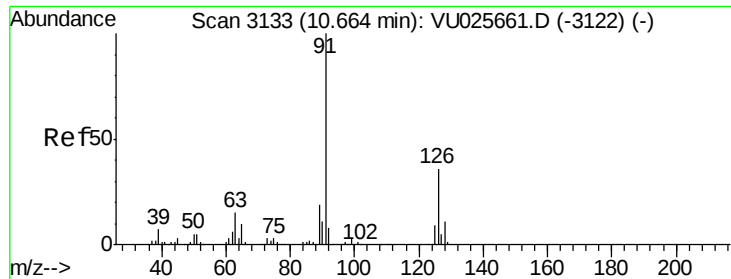
Tgt Ion: 91 Resp: 36744

Ion Ratio Lower Upper

91 100

120 22.7 11.8 35.3





#79

2-Chlorotoluene

Concen: 0.65 ug/l

RT: 10.71 min Scan# 3147

Delta R.T. 0.05 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Instrument :

MSVOA_U

ClientSampleId :

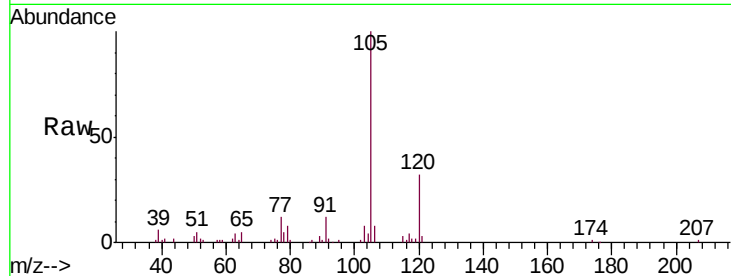
FL-0527

Tot Ion: 91 Resp: 5315

Ion Ratio Lower Upper

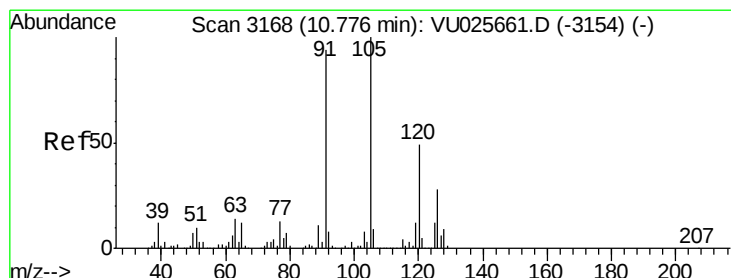
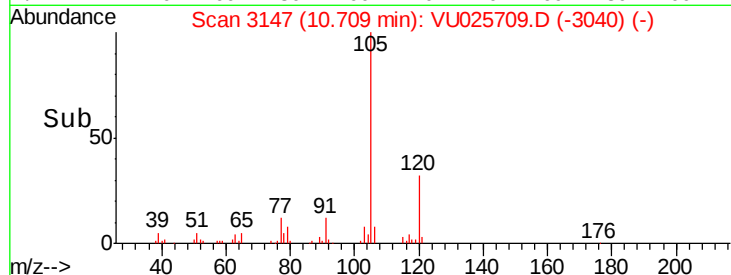
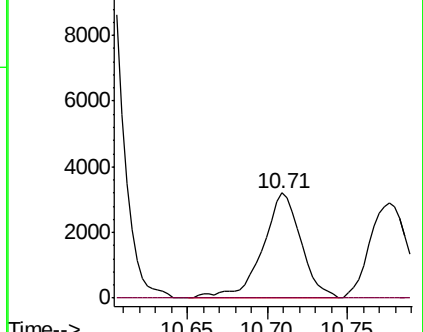
91 100

126 0.0 17.5 52.6#



Abundance Ion 91.00 (90.70 to 91.70): VU025661.D (-3122) (-)

Ion 125.90 (125.60 to 126.60): VU025661.D (-3122) (-)



#80

1,3,5-Trimethylbenzene

Concen: 4.26 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU025709.D

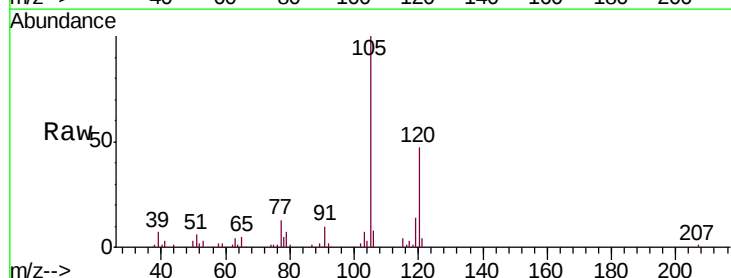
Acq: 28 Jul 2018 07:42

Tgt Ion: 105 Resp: 43267

Ion Ratio Lower Upper

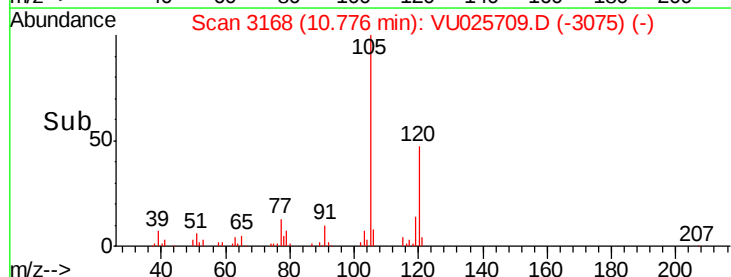
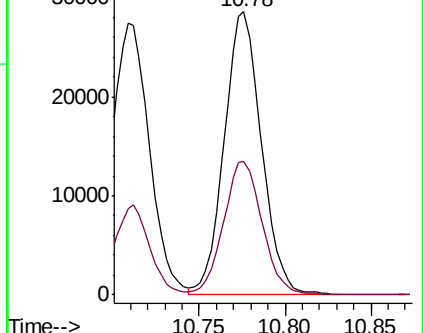
105 100

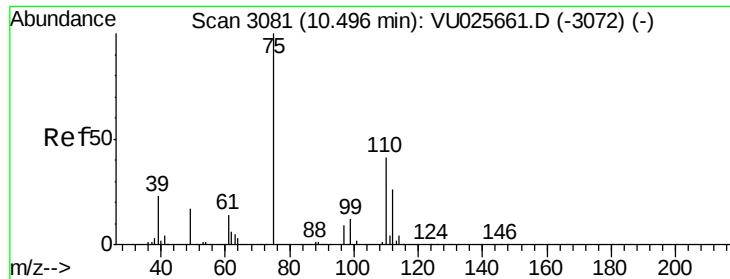
120 48.8 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): VU025661.D (-3154) (-)

Ion 120.00 (119.70 to 120.70): VU025661.D (-3154) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 54.54 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Instrument :

MSVOA_U

ClientSampleId :

FL-0527

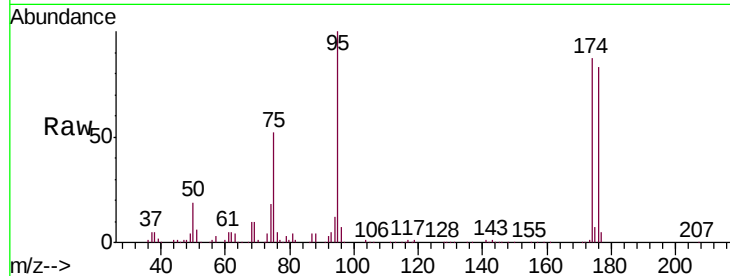
Tot Ion: 75 Resp: 83965

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

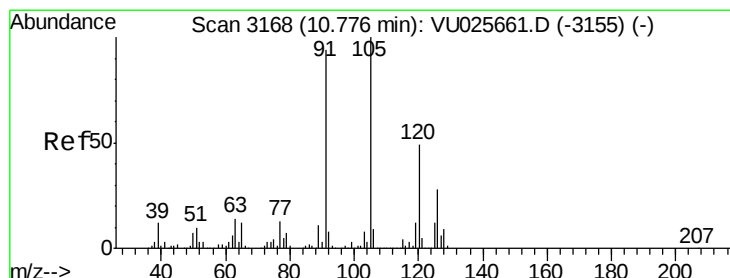
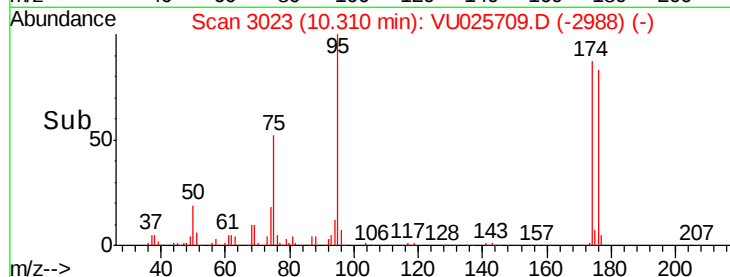
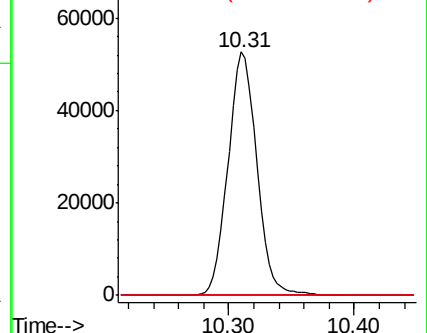
89 0.0 0.0 0.0



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: 0.49 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU025709.D

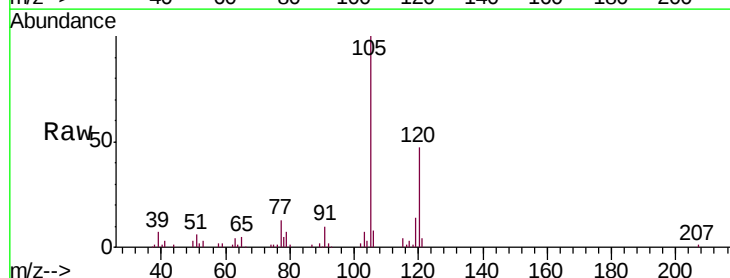
Acq: 28 Jul 2018 07:42

Tgt Ion: 91 Resp: 4763

Ion Ratio Lower Upper

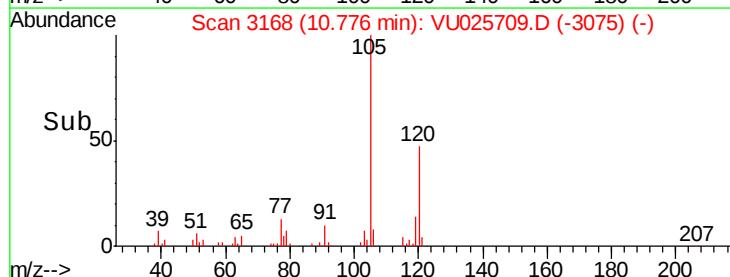
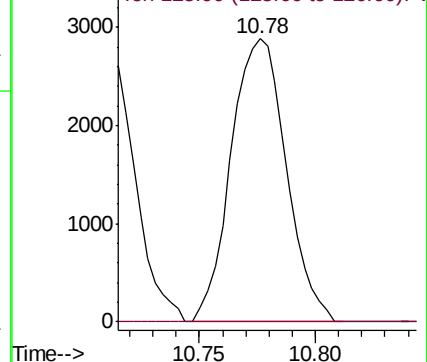
91 100

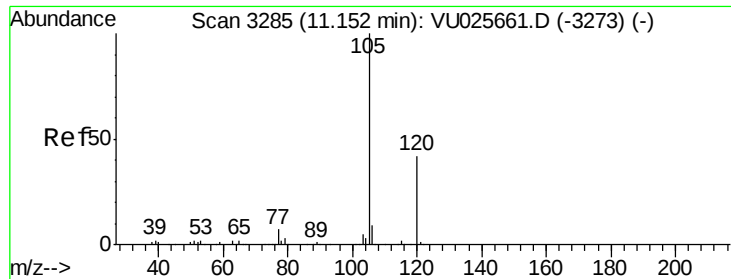
126 0.0 15.3 45.9#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V

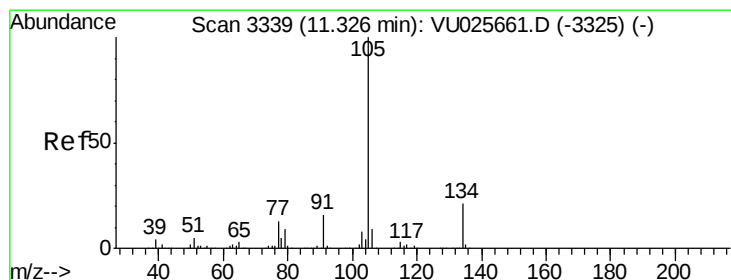
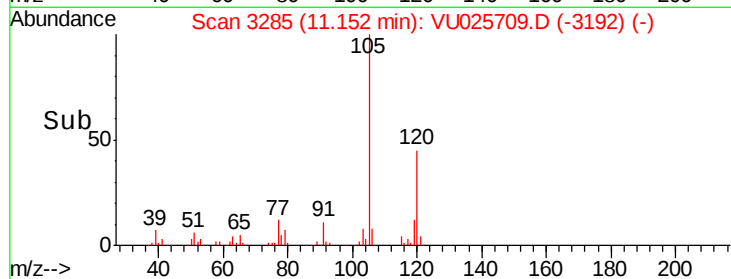
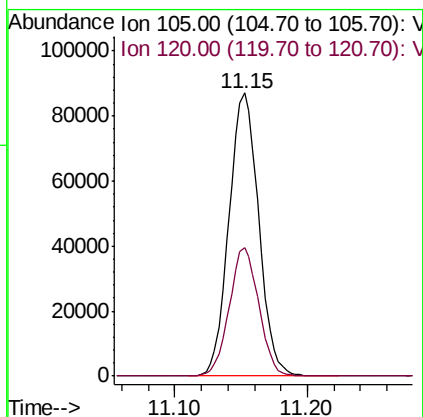
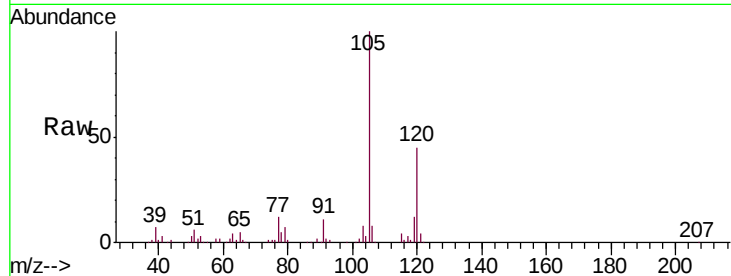




#84
 1,2,4-Trimethylbenzene
 Concen: 13.20 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025709.D
 Acq: 28 Jul 2018 07:42

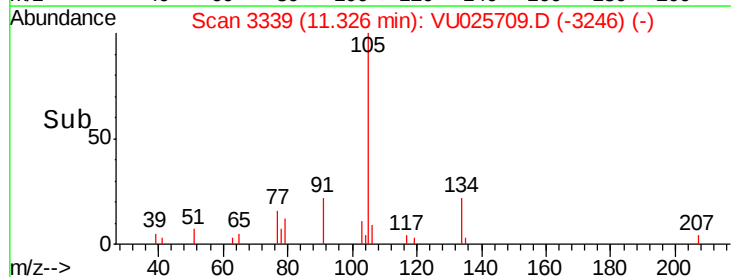
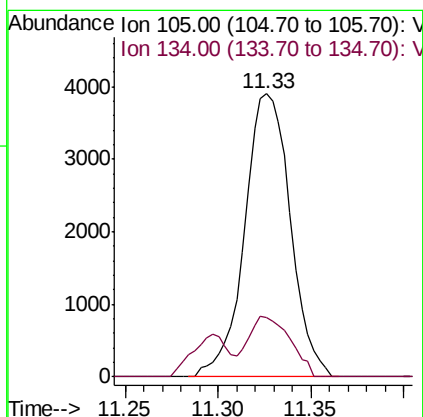
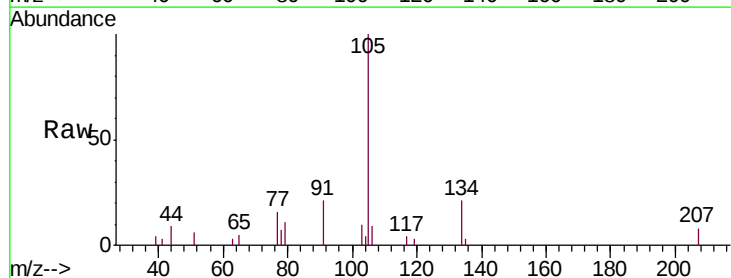
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0527

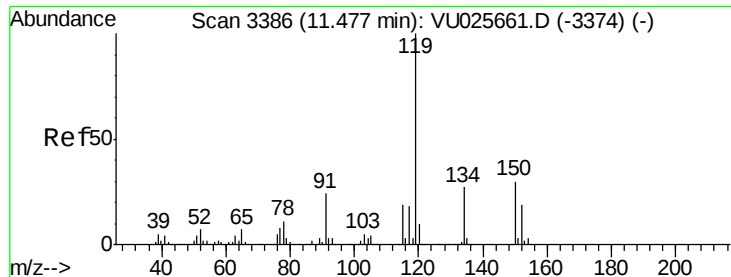
Tot Ion:105 Resp: 135824
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 0.55 ug/l
 RT: 11.33 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: VU025709.D
 Acq: 28 Jul 2018 07:42

Tgt Ion:105 Resp: 6728
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.3 30.8

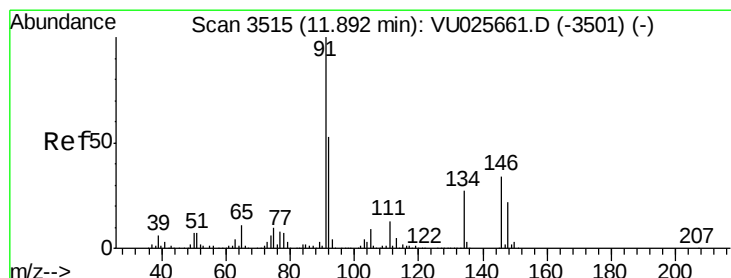
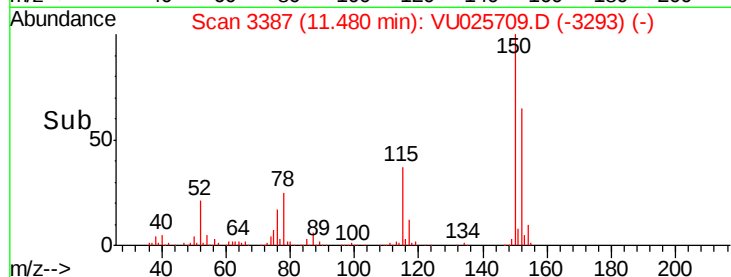
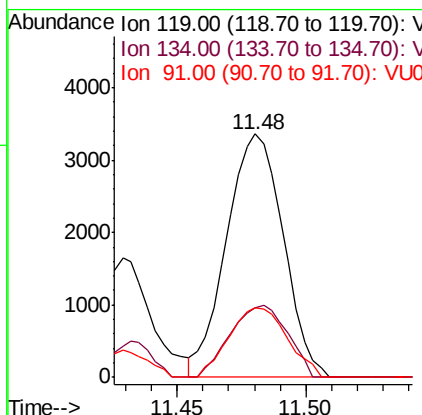
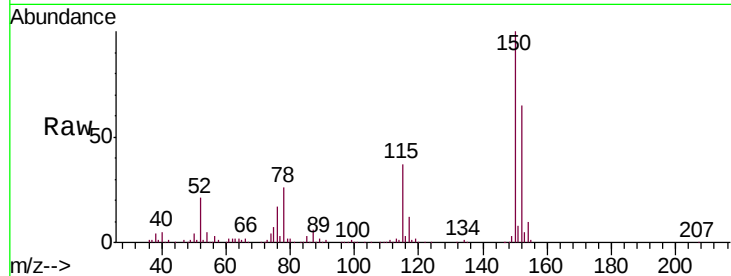




#86
p-Isopropyltoluene
Concen: 0.47 ug/l
RT: 11.48 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU025709.D
Acq: 28 Jul 2018 07:42

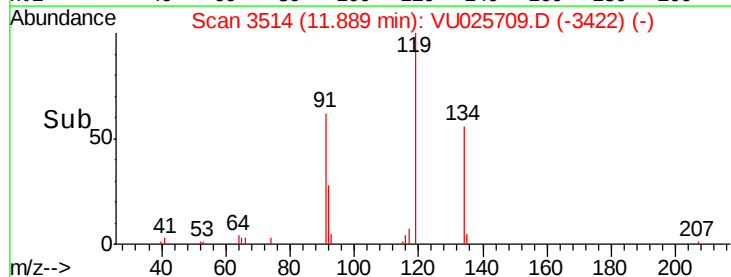
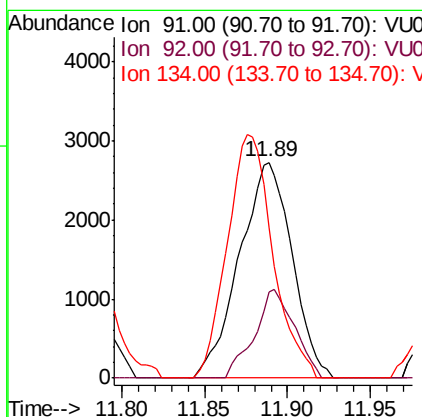
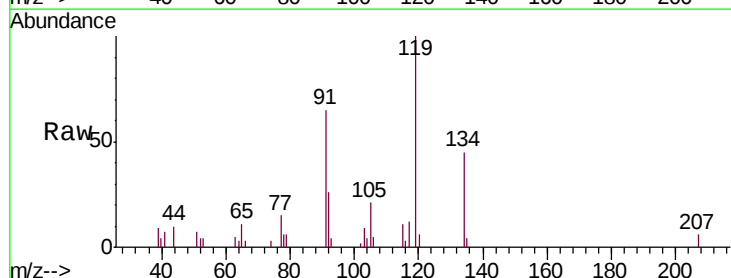
Instrument :
MSVOA_U
ClientSampleId :
FL-0527

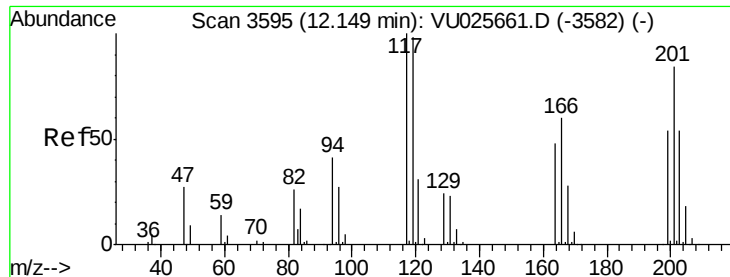
Tot Ion:119 Resp: 5156
Ion Ratio Lower Upper
119 100
134 29.9 13.2 39.5
91 29.4 12.0 36.1



#89
n-Butylbenzene
Concen: 0.59 ug/l
RT: 11.89 min Scan# 3514
Delta R.T. -0.00 min
Lab File: VU025709.D
Acq: 28 Jul 2018 07:42

Tgt Ion: 91 Resp: 6011
Ion Ratio Lower Upper
91 100
92 31.2 26.5 79.5
134 97.7 13.6 40.7#





#90

Hexachloroethane

Concen: 0.53 ug/l

RT: 12.15 min Scan# 3595

Delta R.T. 0.00 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

Instrument :

MSVOA_U

ClientSampleId :

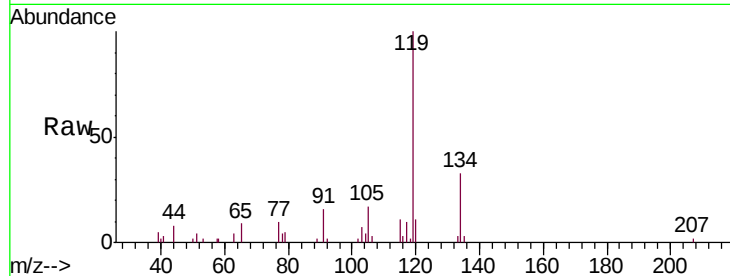
FL-0527

Tot Ion:117 Resp: 1049

Ion Ratio Lower Upper

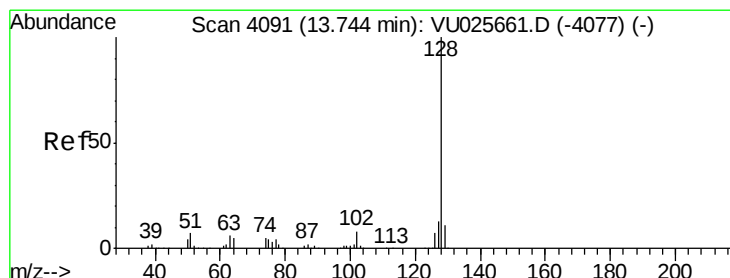
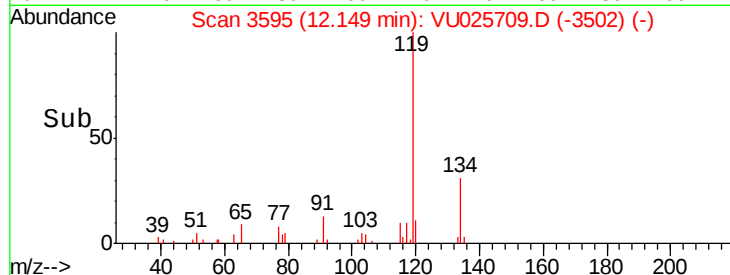
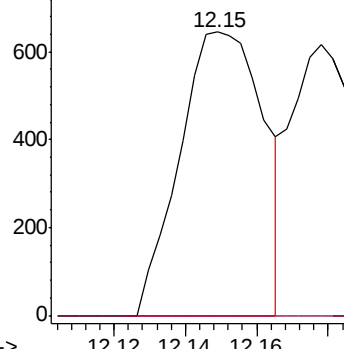
117 100

201 0.0 42.5 127.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 2.08 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025709.D

Acq: 28 Jul 2018 07:42

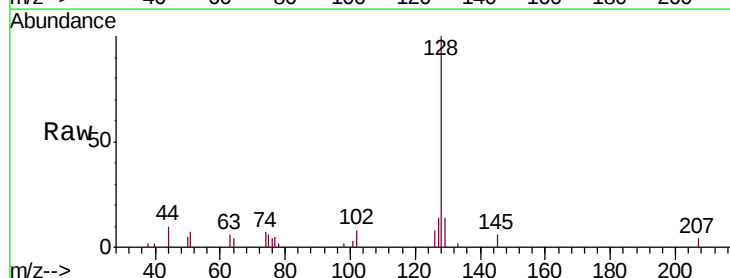
Tgt Ion:128 Resp: 11124

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 11.7 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

