

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025377.D
 Acq On : 13 Jul 2018 07:16
 Operator : MD/SY
 Sample : J3947-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PAR-3

Quant Time: Jul 13 09:06:45 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	193901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	295913	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	147077	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	150780	50.05	ug/l	0.00
Spiked Amount			Recovery	=	100.10%	
35) Dibromofluoromethane	4.89	113	115259	46.17	ug/l	0.00
Spiked Amount			Recovery	=	92.34%	
50) Toluene-d8	7.57	98	424169	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	10.31	95	157245	45.69	ug/l	0.00
Spiked Amount			Recovery	=	91.38%	

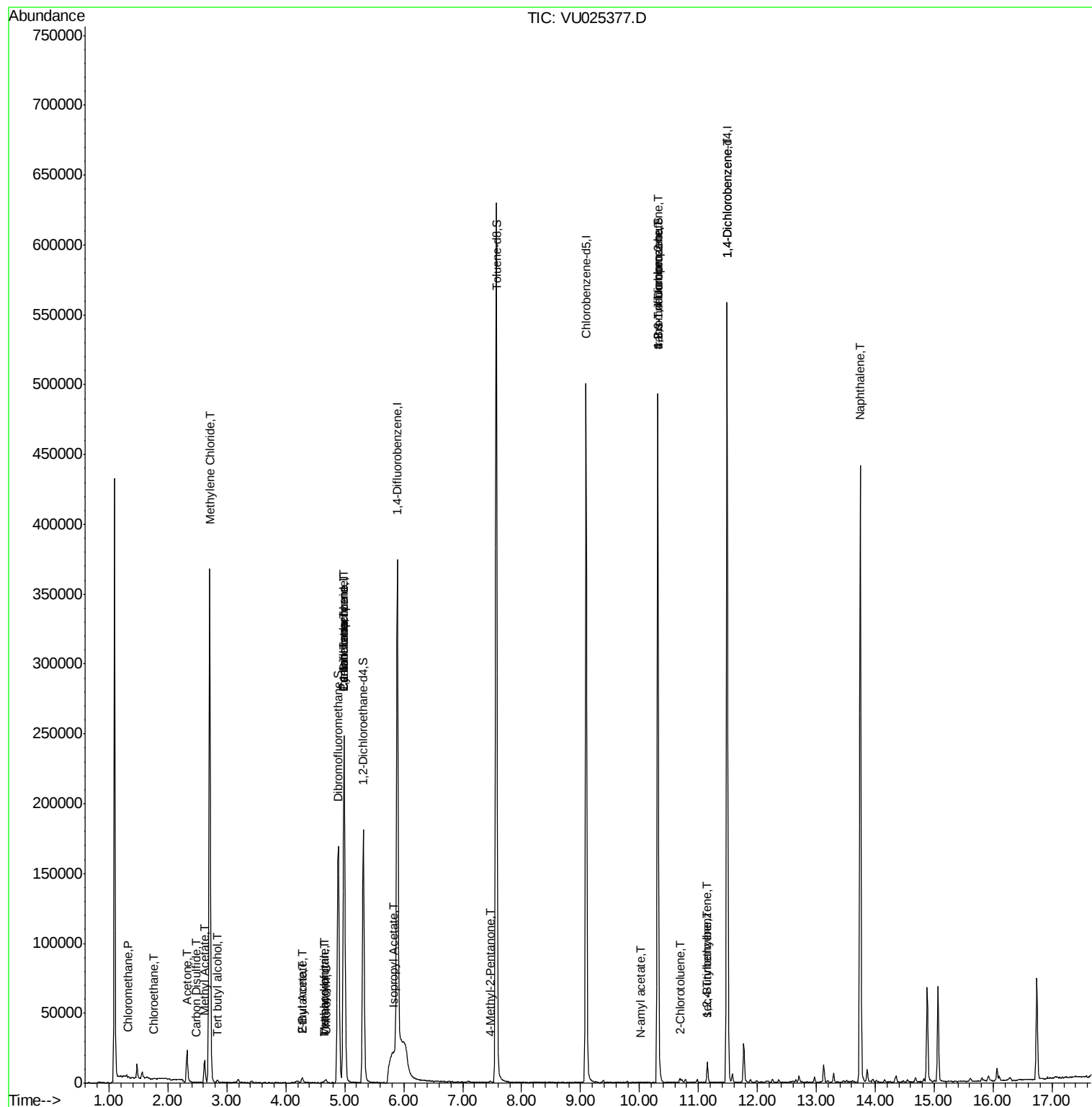
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	261	0.69	ug/l #	42
5) Bromomethane	1.63	94	95	Below Cal	#	3
6) Chloroethane	1.77	64	44	0.32	ug/l #	43
11) Tert butyl alcohol	2.84	59	1364	2.08	ug/l #	73
16) Acetone	2.32	43	25112	20.89	ug/l	99
17) Carbon Disulfide	2.48	76	199	1.96	ug/l #	74
18) Methyl Acetate	2.62	43	19253	6.24	ug/l	99
20) Methylene Chloride	2.71	84	161259	68.93	ug/l	98
25) 2-Butanone	4.28	43	6500	3.11	ug/l	98
29) Tetrahydrofuran	4.65	42	659	0.53	ug/l #	70
30) Chloroform	4.68	83	1893	0.44	ug/l	97
31) Cyclohexane	4.99	56	3687	1.70	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	14028	4.26	ug/l #	50
37) Ethyl Acetate	4.28	43	6500	1.77	ug/l #	69
38) Carbon Tetrachloride	4.99	117	18930	5.35	ug/l #	17
41) Methacrylonitrile	4.65	41	412	0.20	ug/l #	32
43) Isopropyl Acetate	5.82	43	38079	6.48	ug/l #	62
51) 4-Methyl-2-Pentanone	7.46	43	1410	0.37	ug/l #	55
74) N-amyl acetate	10.02	43	189	1.31	ug/l #	43
76) 1,2,3-Trichloropropane	10.31	75	81285	27.18	ug/l #	36
79) 2-Chlorotoluene	10.69	91	471	0.21	ug/l #	40
81) trans-1,4-Dichloro-2-buten	10.31	75	81285	69.37	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	7880	0.81	ug/l	99
85) sec-Butylbenzene	11.15	105	7880	0.70	ug/l #	56
88) 1,4-Dichlorobenzene	11.48	146	42	1.50	ug/l #	1
95) Naphthalene	13.74	128	345690	32.88	ug/l	99

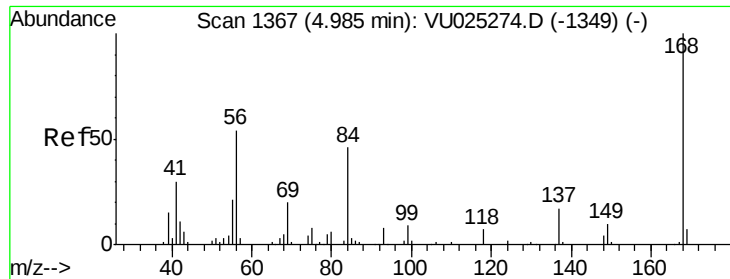
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071218\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

Instrument :

MSVOA_U

ClientSampleId :

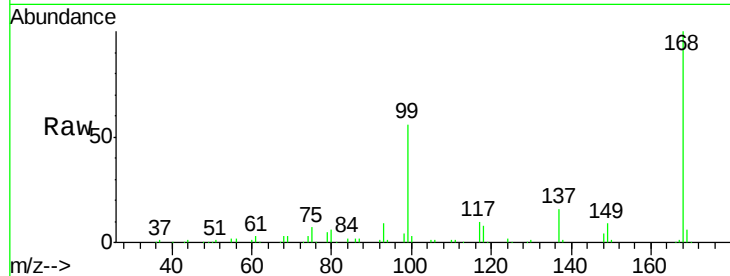
PAR-3

Tot Ion:168 Resp: 193901

Ion Ratio Lower Upper

168 100

99 56.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025274.D (-1349) (-)

4.99

80000

60000

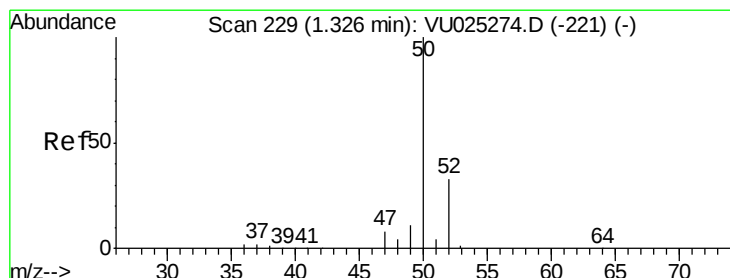
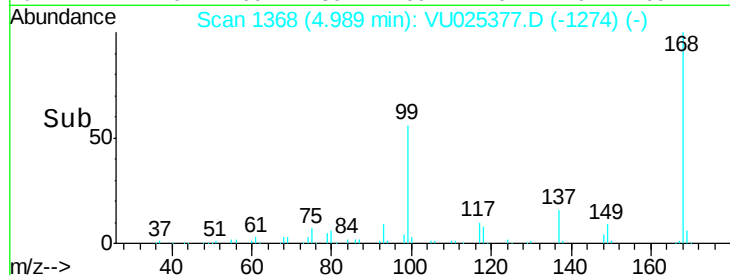
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#3

Chloromethane

Concen: 0.69 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025377.D

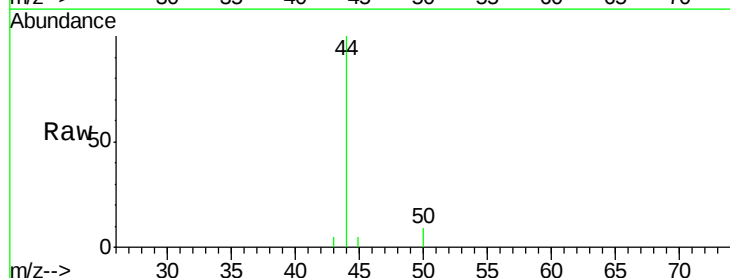
Acq: 13 Jul 2018 07:16

Tgt Ion: 50 Resp: 261

Ion Ratio Lower Upper

50 100

52 0.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VU025274.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU025274.D (-221) (-)

1.33

300

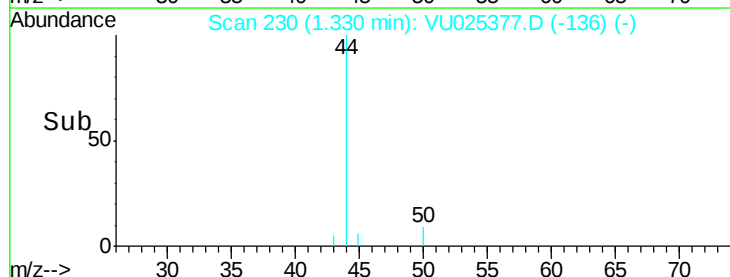
200

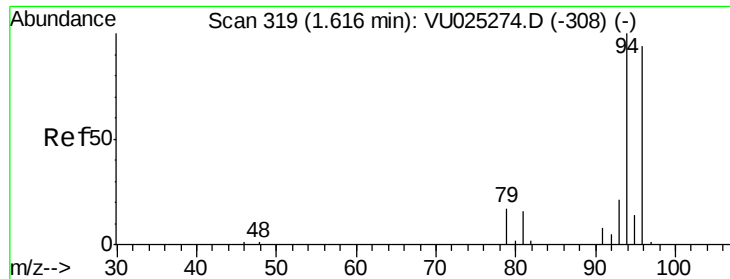
100

0

1.32 1.34

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 323

Delta R.T. 0.01 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

Instrument :

MSVOA_U

ClientSampled :

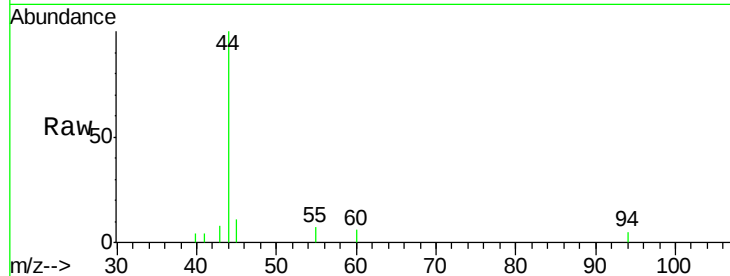
PAR-3

Tot Ion: 94 Resp: 95

Ion Ratio Lower Upper

94 100

96 0.0 75.0 112.4#



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

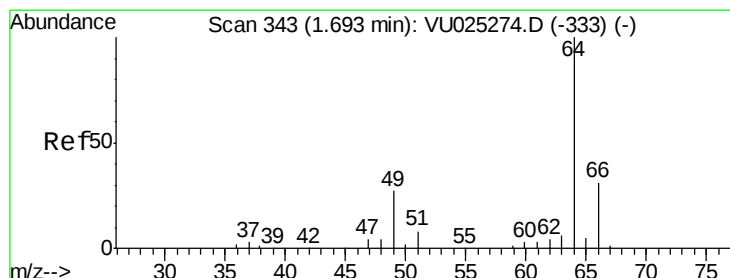
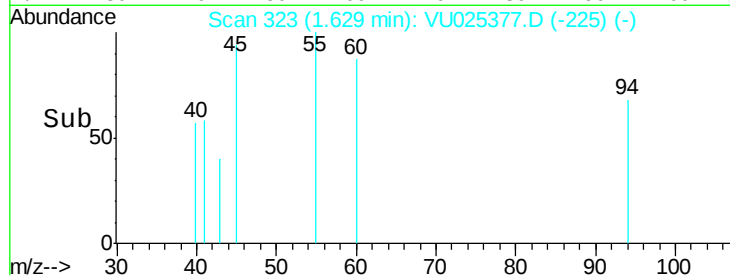
1.63

100

50

0

Time-->



#6

Chloroethane

Concen: 0.32 ug/l

RT: 1.77 min Scan# 366

Delta R.T. 0.07 min

Lab File: VU025377.D

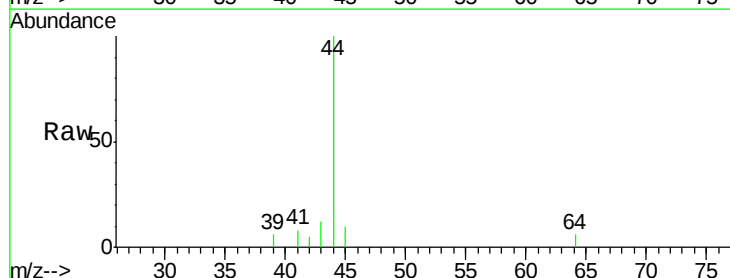
Acq: 13 Jul 2018 07:16

Tgt Ion: 64 Resp: 44

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.4#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0

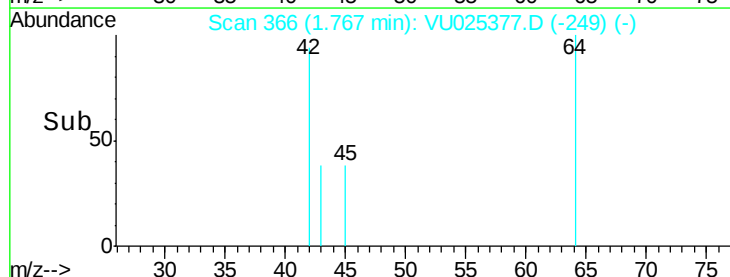
1.77

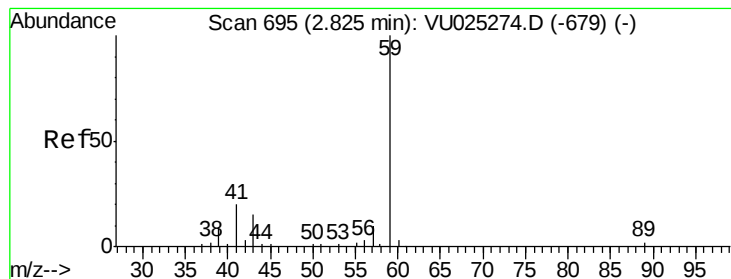
100

50

0

Time-->





#11

Tert butyl alcohol

Concen: 2.08 ug/l

RT: 2.84 min Scan# 699

Delta R.T. 0.01 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

Instrument :

MSVOA_U

ClientSampleId :

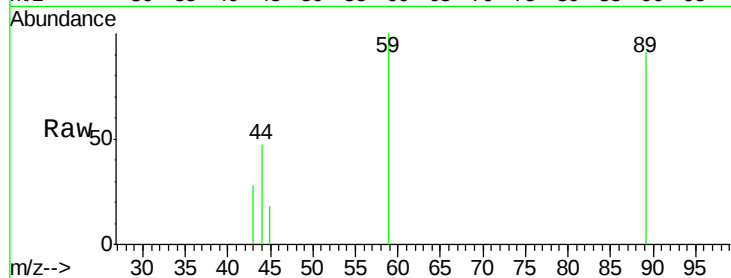
PAR-3

Tot Ion: 59 Resp: 1364

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

2.84

800

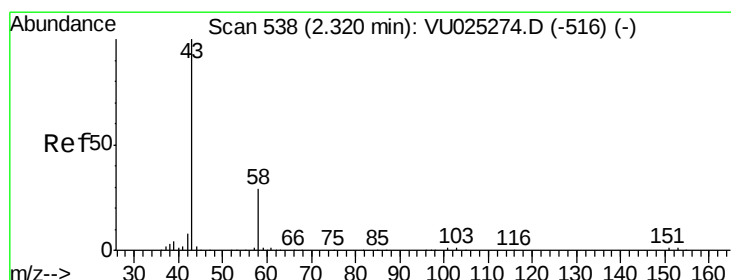
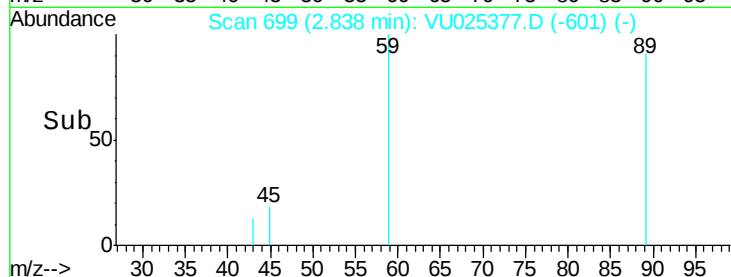
600

400

200

0

Time-->



#16

Acetone

Concen: 20.89 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025377.D

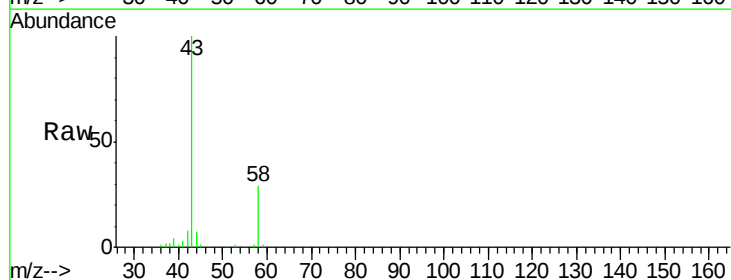
Acq: 13 Jul 2018 07:16

Tgt Ion: 43 Resp: 25112

Ion Ratio Lower Upper

43 100

58 28.6 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

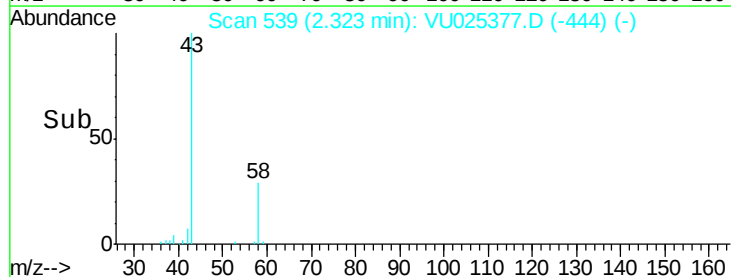
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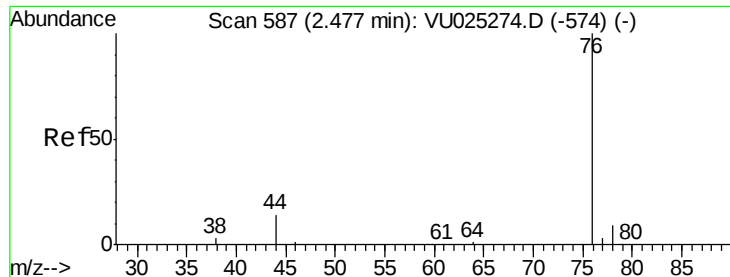
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5000

0

Time-->

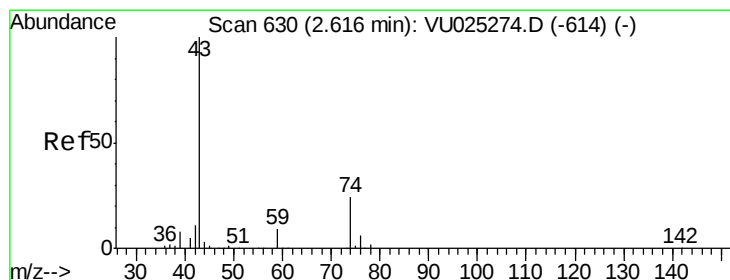
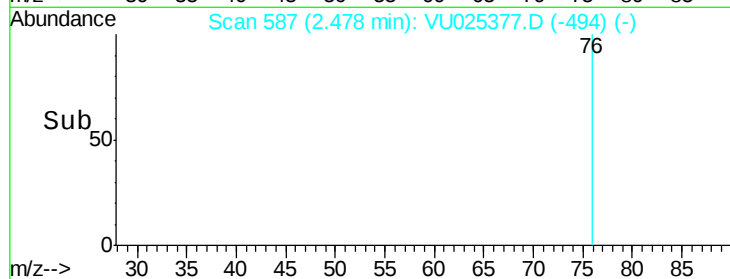
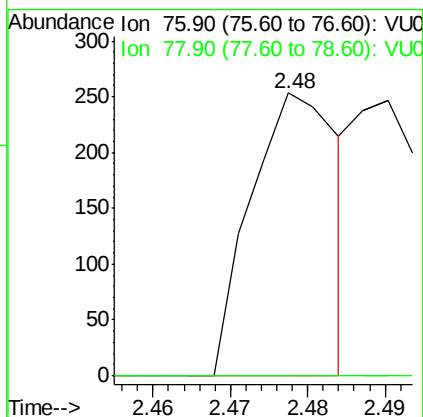
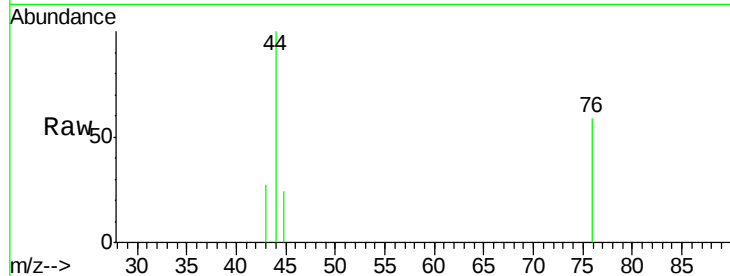




#17
Carbon Disulfide
Concen: 1.96 ug/l
RT: 2.48 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

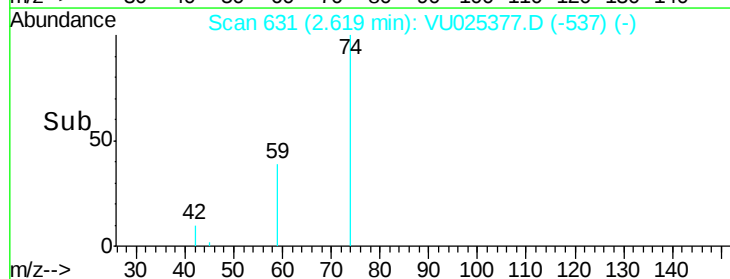
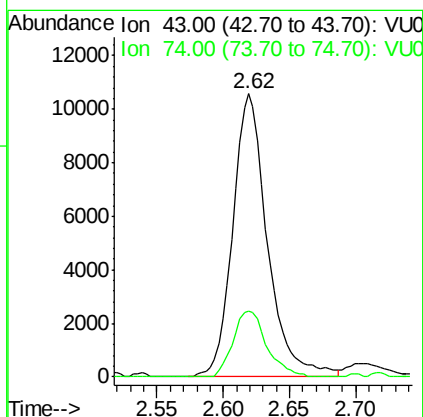
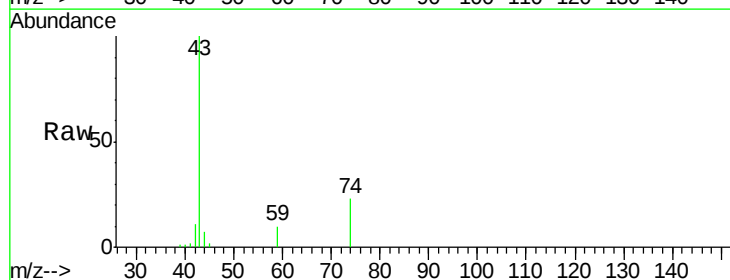
Instrument :
MSVOA_U
ClientSampled :
PAR-3

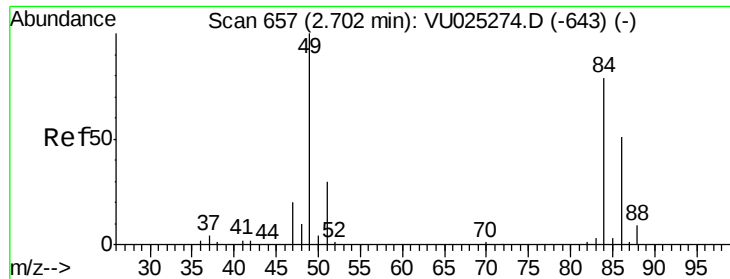
Tot Ion: 76 Resp: 199
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 6.24 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

Tgt Ion: 43 Resp: 19253
Ion Ratio Lower Upper
43 100
74 22.5 18.5 27.7

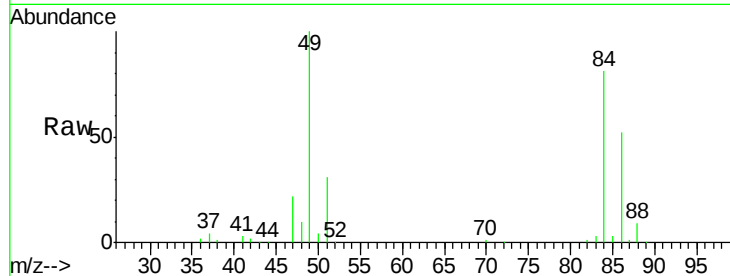




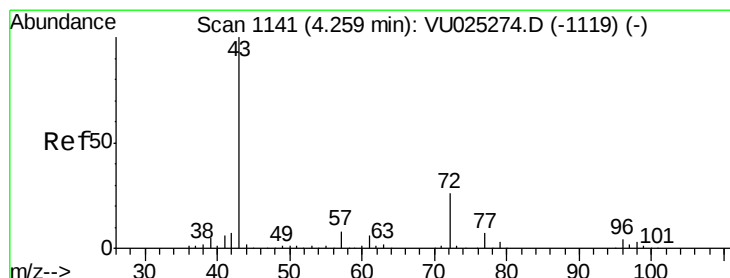
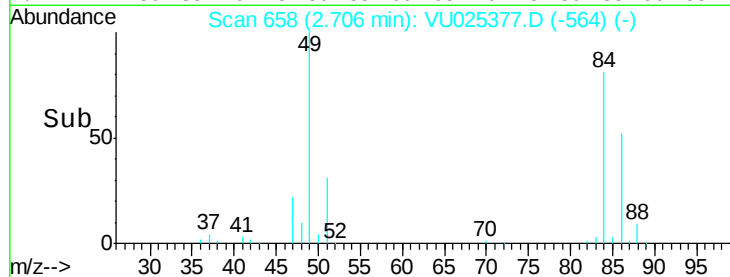
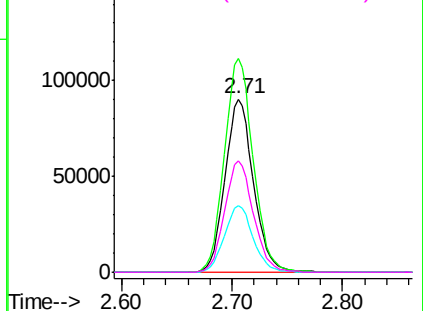
#20
Methvlene Chloride
Concen: 68.93 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

Instrument :
MSVOA_U
ClientSampleId :
PAR-3

Tot Ion: 84 Resp: 161259
Ion Ratio Lower Upper
84 100
49 123.4 101.8 152.6
51 38.5 30.8 46.2
86 64.3 51.9 77.9

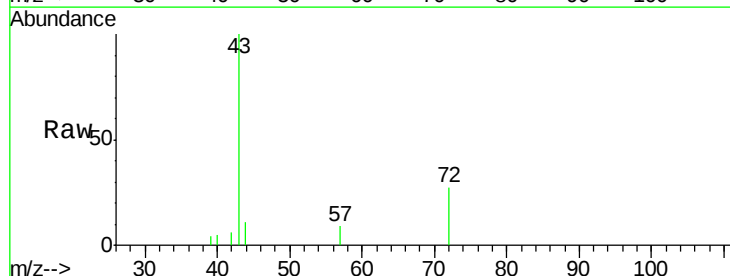


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

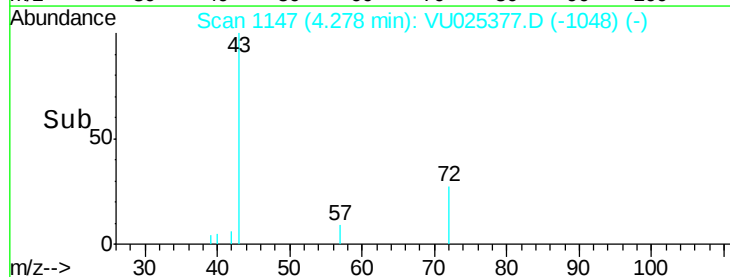
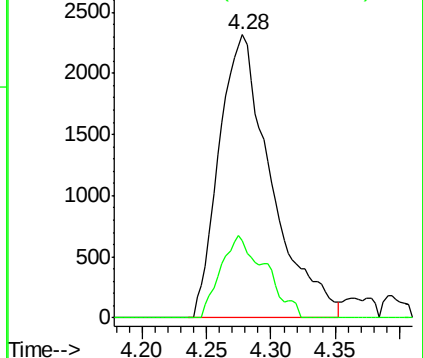


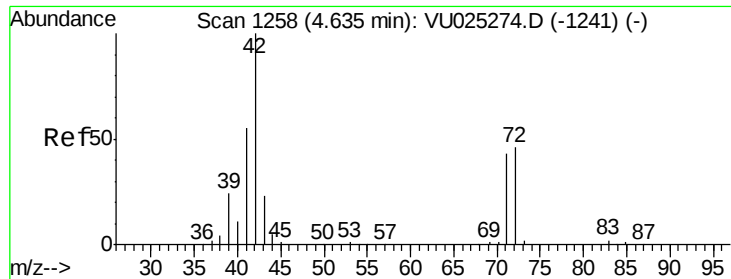
#25
2-Butanone
Concen: 3.11 ug/l
RT: 4.28 min Scan# 1147
Delta R.T. 0.02 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

Tgt Ion: 43 Resp: 6500
Ion Ratio Lower Upper
43 100
72 27.3 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 72.00 (71.70 to 72.70): VU0

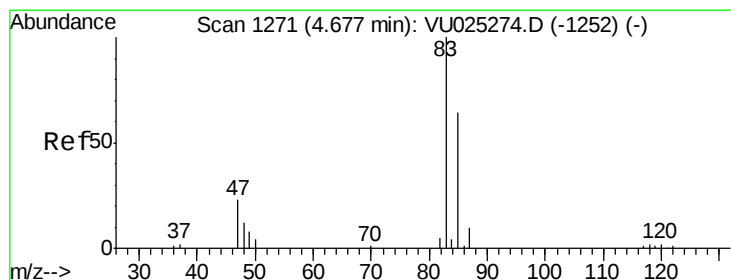
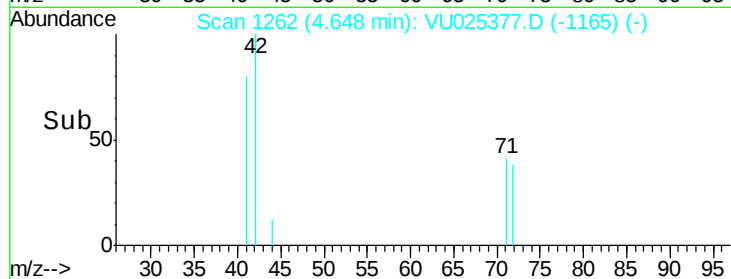
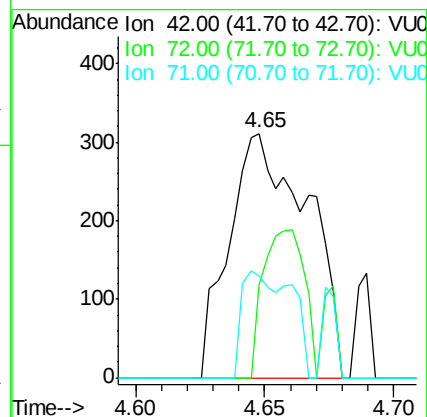
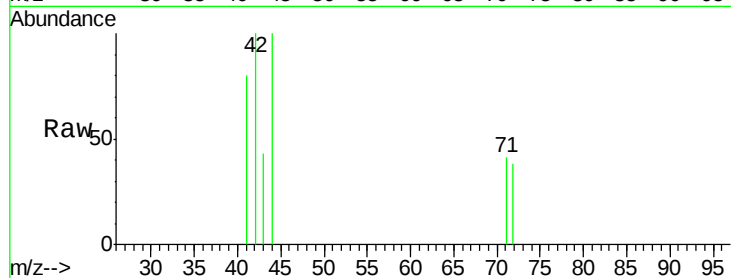




#29
Tetrahydrofuran
Concen: 0.53 ug/l
RT: 4.65 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

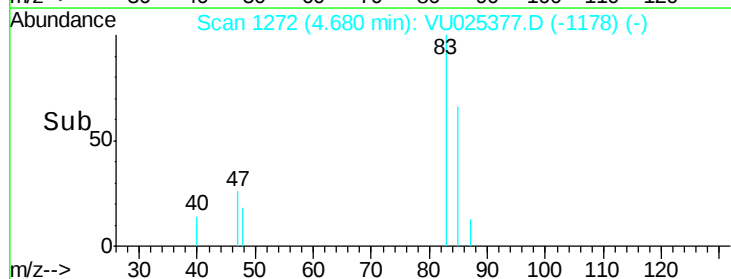
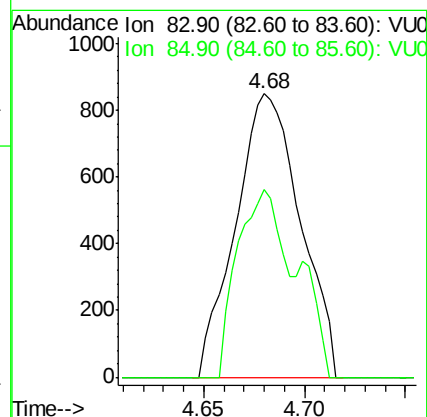
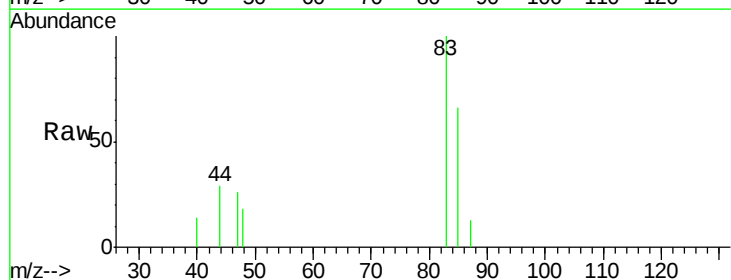
Instrument :
MSVOA_U
ClientSampleId :
PAR-3

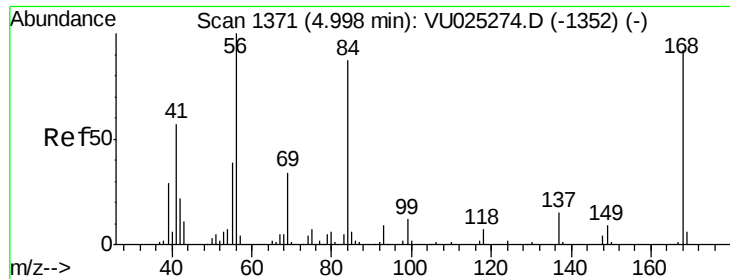
Tot Ion: 42 Resp: 659
Ion Ratio Lower Upper
42 100
72 32.0 36.7 55.1#
71 17.8 33.9 50.9#



#30
Chloroform
Concen: 0.44 ug/l
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

Tgt Ion: 83 Resp: 1893
Ion Ratio Lower Upper
83 100
85 66.4 51.5 77.3

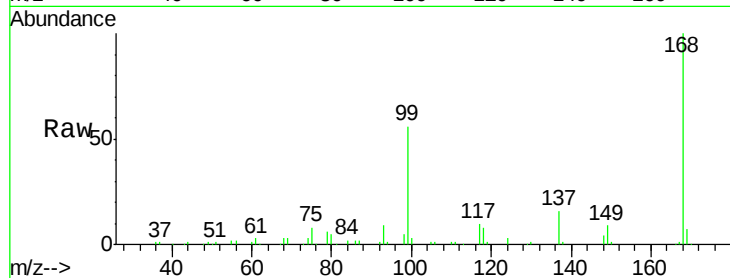




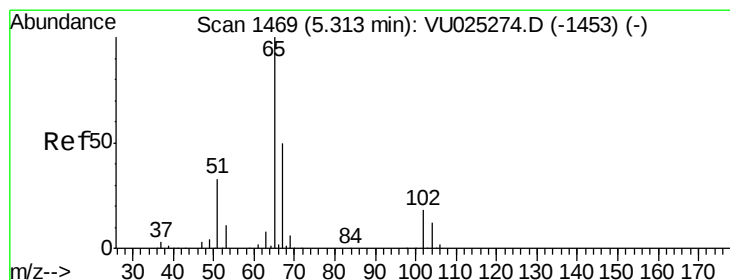
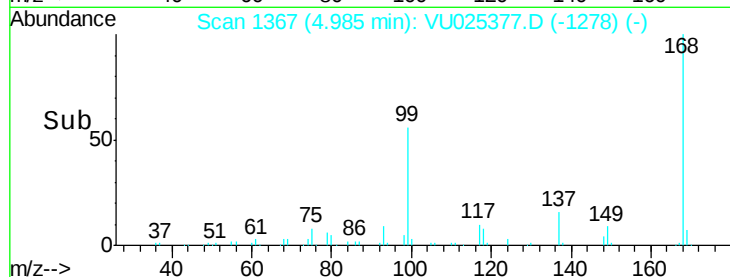
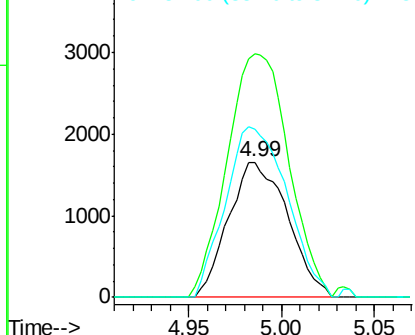
#31
Cyclohexane
Concen: 1.70 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

Instrument :
MSVOA_U
ClientSampleId :
PAR-3

Tot Ion: 56 Resp: 3687
Ion Ratio Lower Upper
56 100
69 180.1 26.8 40.2#
84 124.8 69.7 104.5#

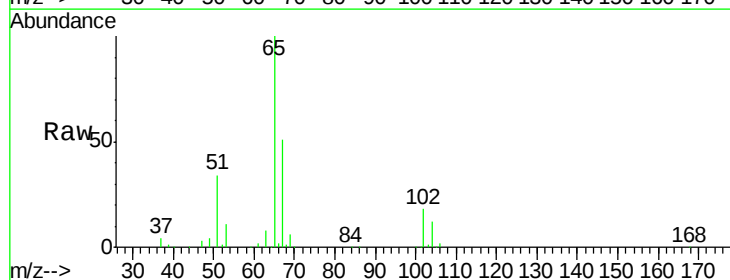


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

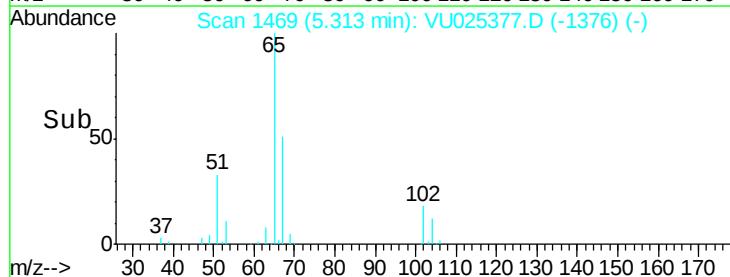
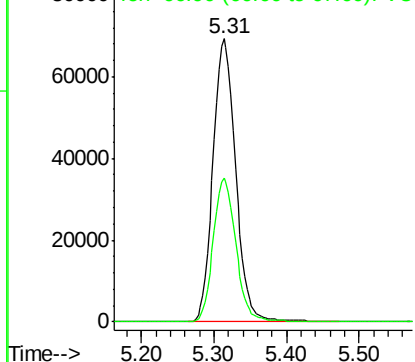


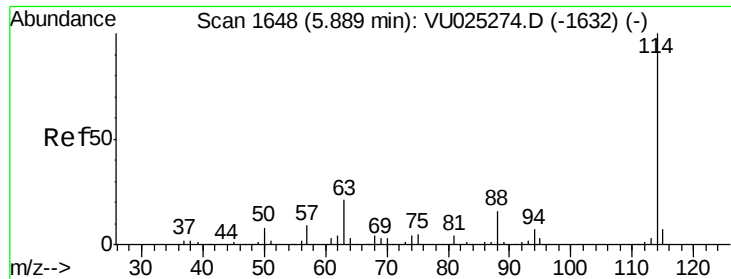
#33
1,2-Dichloroethane-d4
Concen: 50.05 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

Tgt Ion: 65 Resp: 150780
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.6



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





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

Instrument :

MSVOA_U

ClientSampleId :

PAR-3

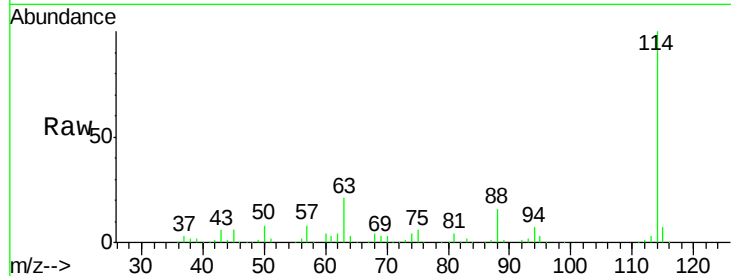
Tot Ion:114 Resp: 295913

Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.6

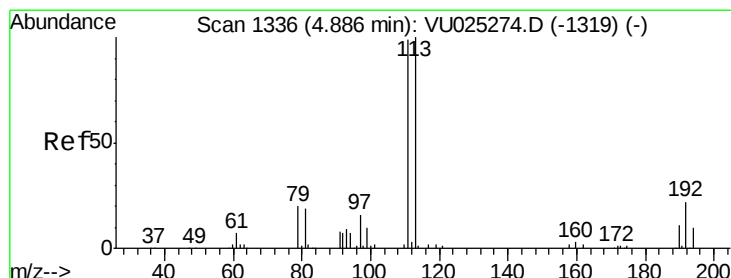
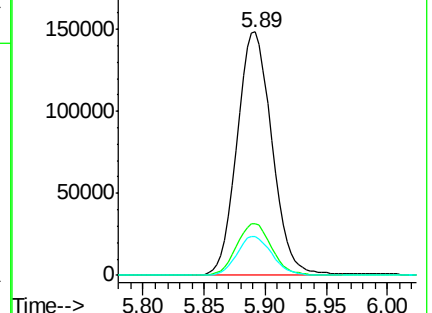
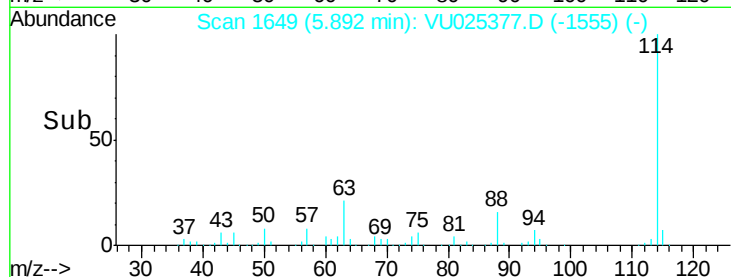
88 15.9 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 46.17 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

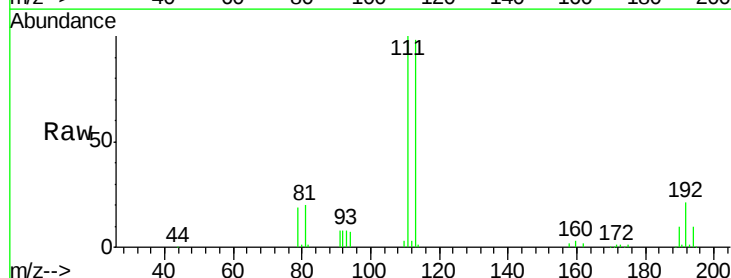
Tgt Ion:113 Resp: 115259

Ion Ratio Lower Upper

113 100

111 102.9 81.7 122.5

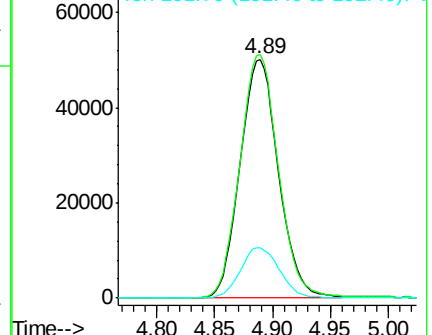
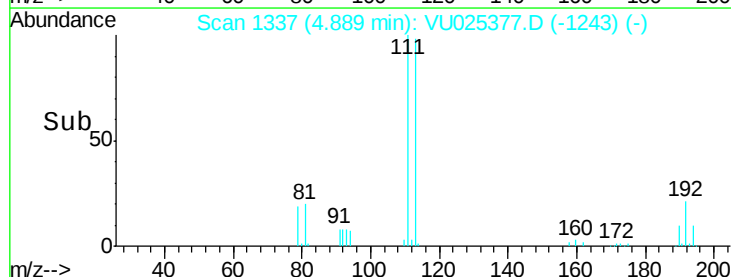
192 21.7 17.1 25.7

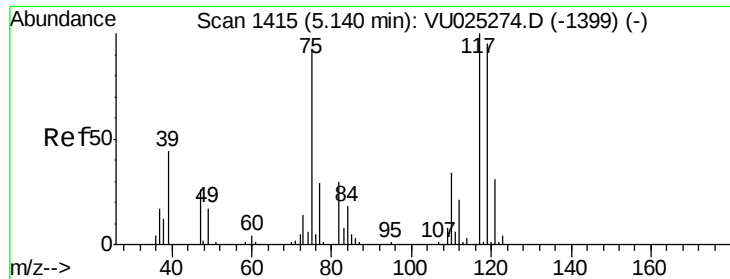


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

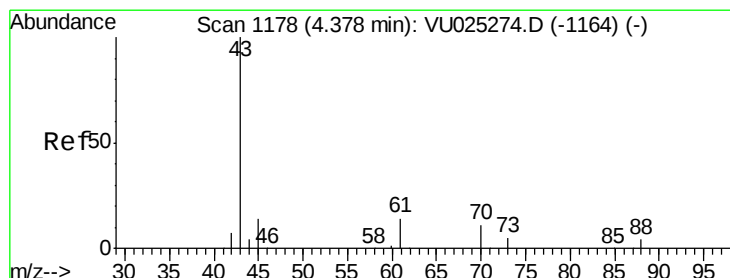
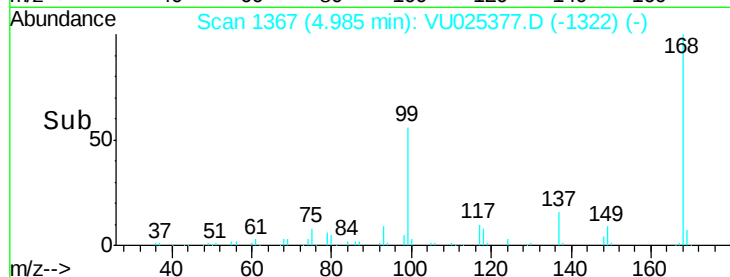
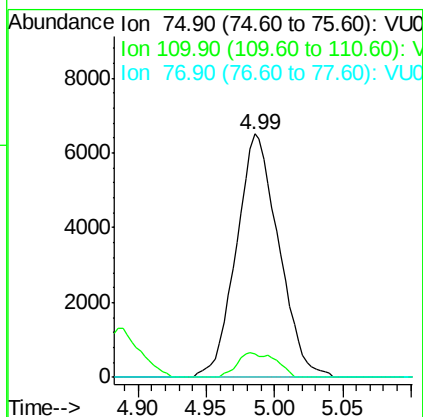
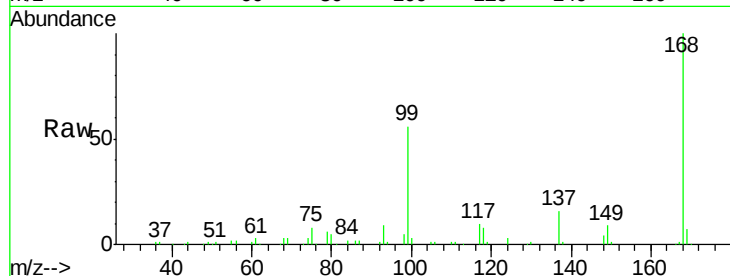




#36
 1,1-Dichloropropene
 Concen: 4.26 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.15 min
 Lab File: VU025377.D
 Acq: 13 Jul 2018 07:16

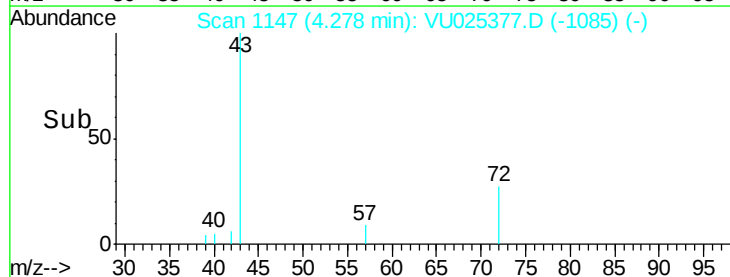
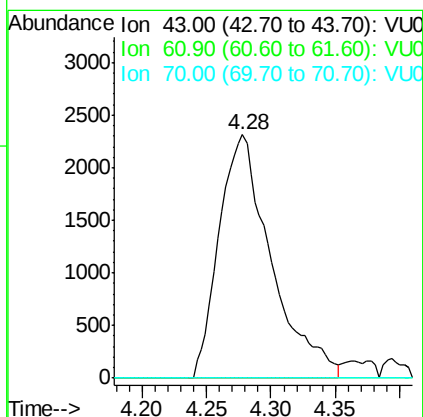
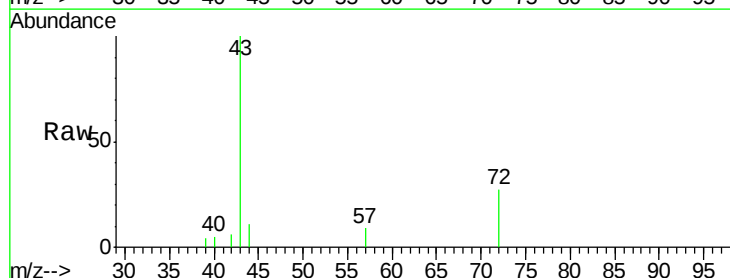
Instrument :
 MSVOA_U
 ClientSampled :
 PAR-3

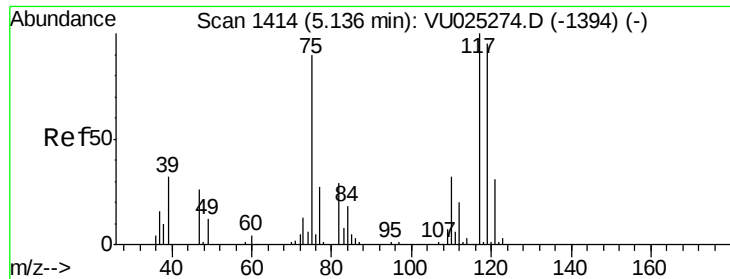
Tot Ion: 75 Resp: 14028
 Ion Ratio Lower Upper
 75 100
 110 9.2 17.6 52.9#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 1.77 ug/l
 RT: 4.28 min Scan# 1147
 Delta R.T. -0.10 min
 Lab File: VU025377.D
 Acq: 13 Jul 2018 07:16

Tgt Ion: 43 Resp: 6500
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.7 16.1#
 70 0.0 8.4 12.6#

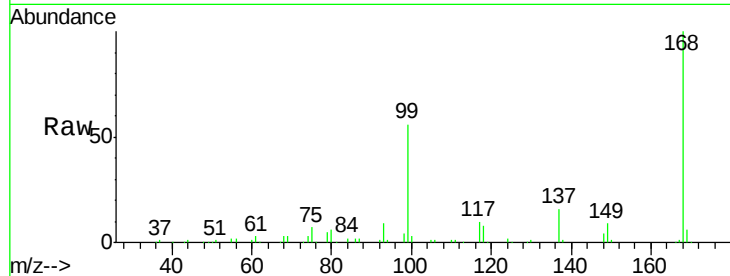




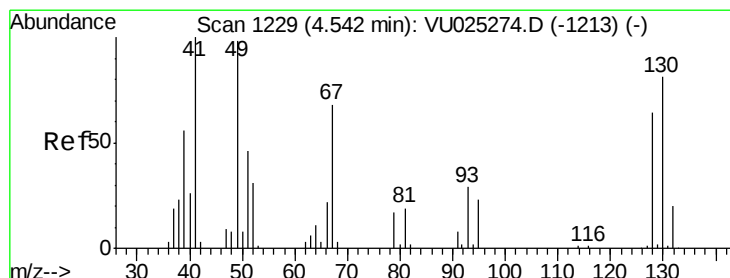
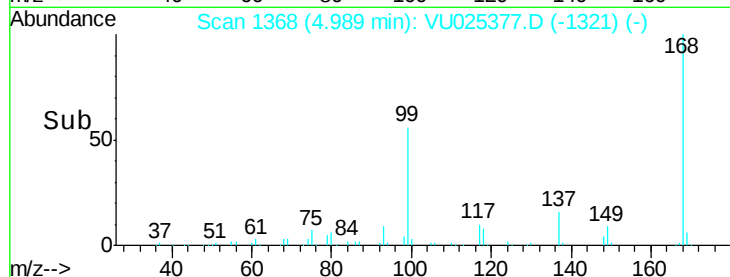
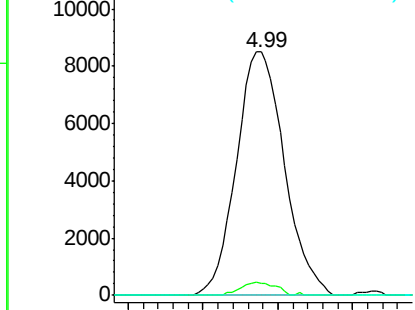
#38
Carbon Tetrachloride
Concen: 5.35 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

Instrument :
MSVOA_U
ClientSampled :
PAR-3

Tot Ion:117 Resp: 18930
Ion Ratio Lower Upper
117 100
119 5.1 75.7 113.5#
121 0.0 24.6 36.8#

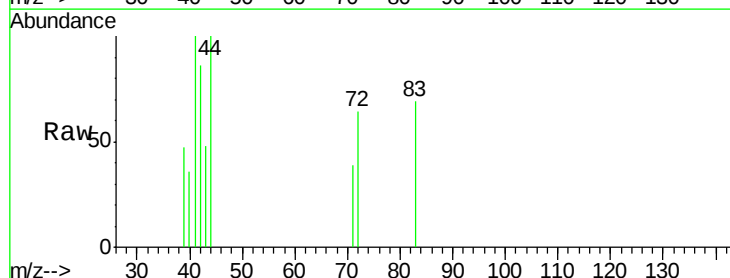


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

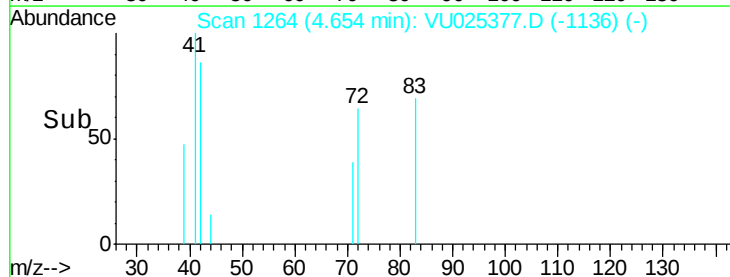
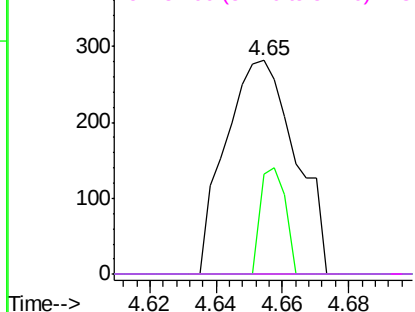


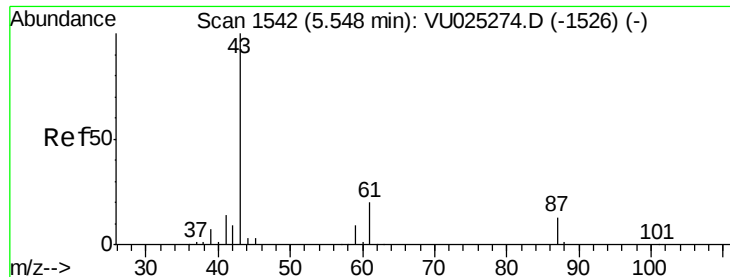
#41
Methacrylonitrile
Concen: 0.20 ug/l
RT: 4.65 min Scan# 1264
Delta R.T. 0.11 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

Tgt Ion: 41 Resp: 412
Ion Ratio Lower Upper
41 100
39 17.7 44.4 66.6#
67 0.0 56.0 84.0#
52 0.0 24.6 36.8#



Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 52.00 (51.70 to 52.70): VU0





#43

Isopropyl Acetate

Concen: 6.48 ug/l

RT: 5.82 min Scan# 1627

Delta R.T. 0.27 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

Instrument :

MSVOA_U

ClientSampleId :

PAR-3

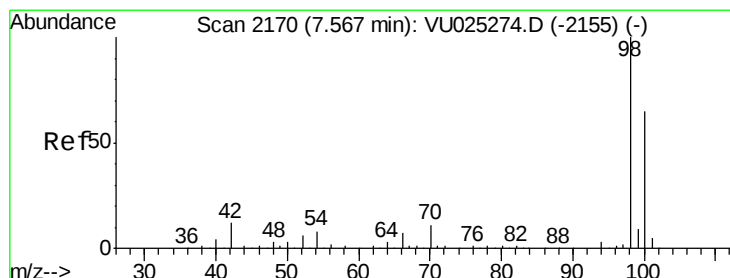
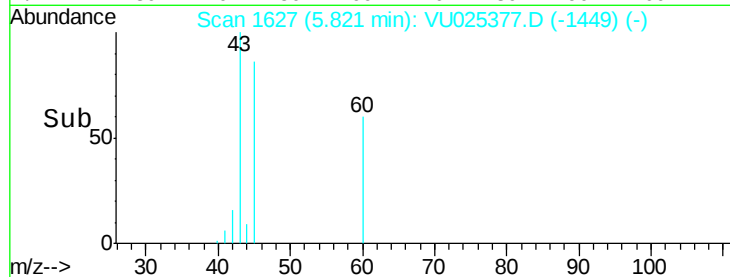
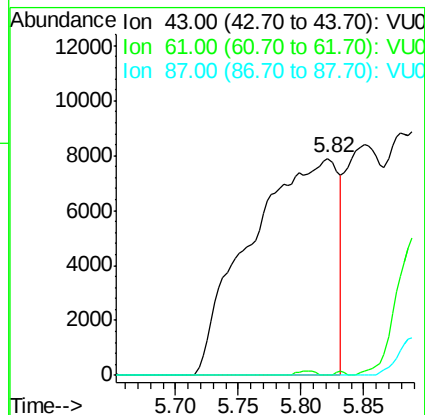
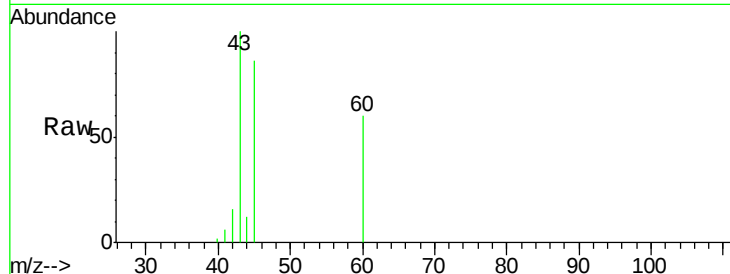
Tot Ion: 43 Resp: 38079

Ion Ratio Lower Upper

43 100

61 0.4 15.5 23.3#

87 0.0 10.6 16.0#



#50

Toluene-d8

Concen: 49.62 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025377.D

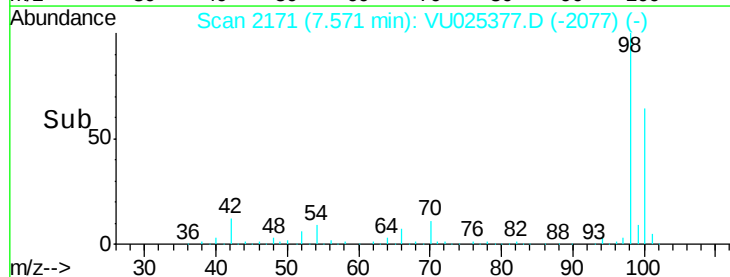
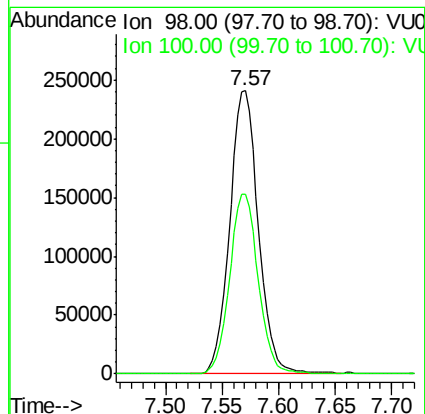
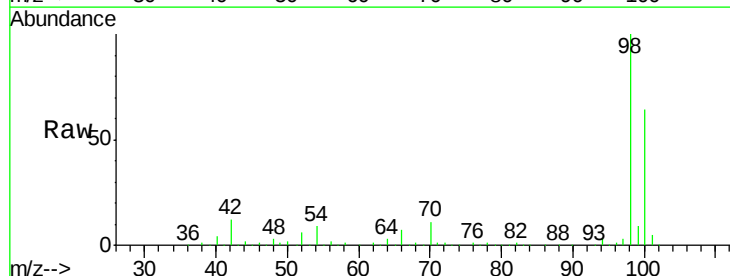
Acq: 13 Jul 2018 07:16

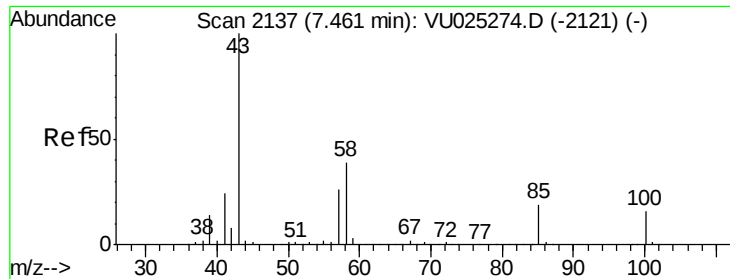
Tgt Ion: 98 Resp: 424169

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 0.37 ug/l

RT: 7.46 min Scan# 2138

Delta R.T. 0.00 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

Instrument :

MSVOA_U

ClientSampleId :

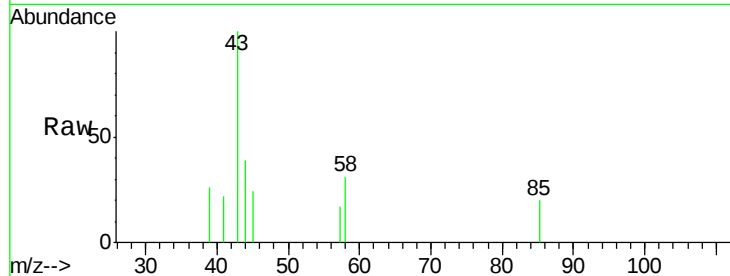
PAR-3

Tot Ion: 43 Resp: 1410

Ion Ratio Lower Upper

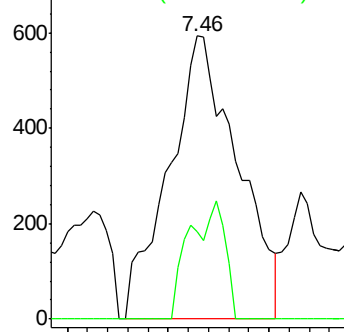
43 100

58 11.2 31.0 46.4#

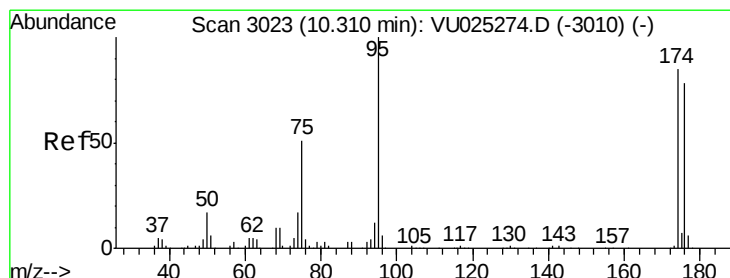
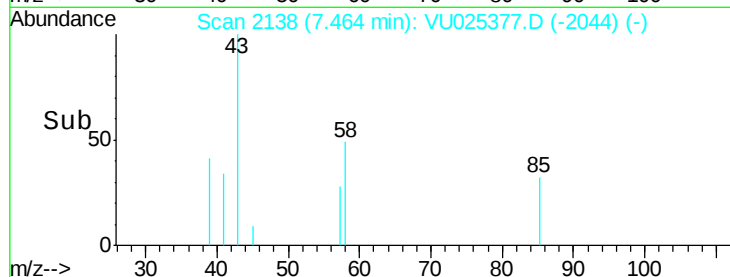


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



Time-->



#62

4-Bromofluorobenzene

Concen: 45.69 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

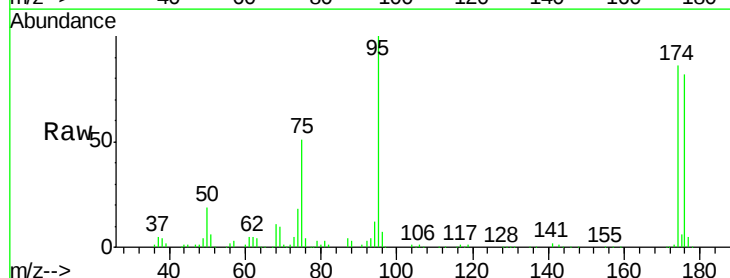
Tgt Ion: 95 Resp: 157245

Ion Ratio Lower Upper

95 100

174 86.4 0.0 172.2

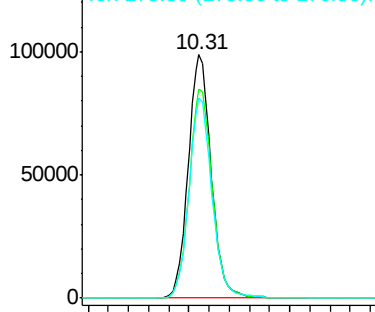
176 82.7 0.0 162.6



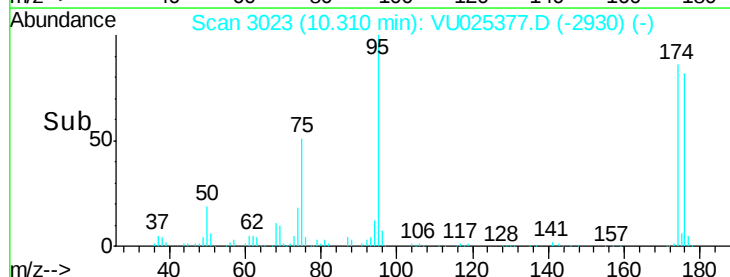
Abundance Ion 94.90 (94.60 to 95.60): VU0

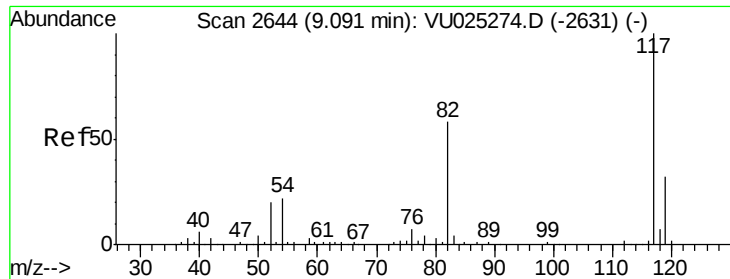
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

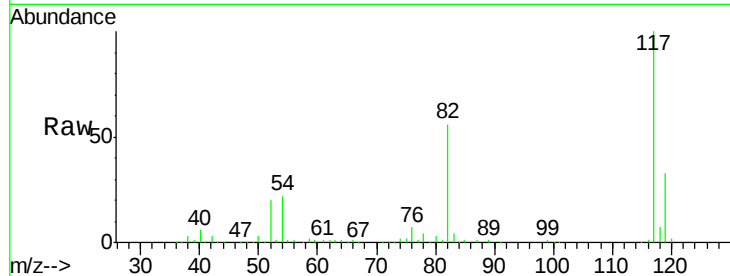




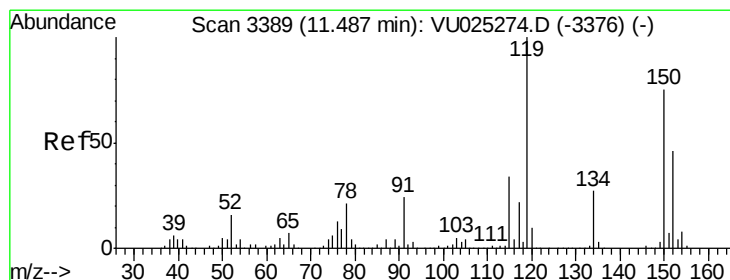
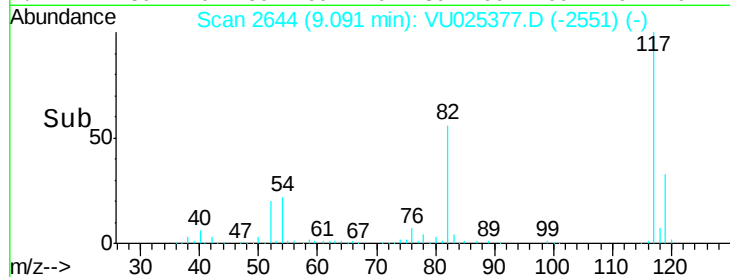
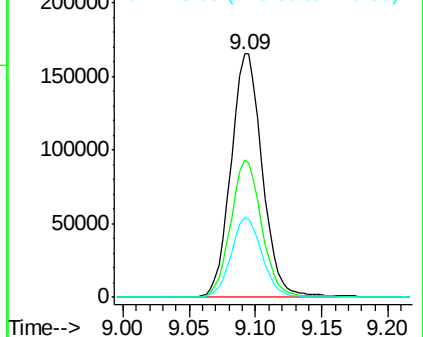
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

Instrument :
MSVOA_U
ClientSampleId :
PAR-3

Tot Ion:117 Resp: 272329
Ion Ratio Lower Upper
117 100
82 56.2 46.0 69.0
119 32.7 26.0 39.0

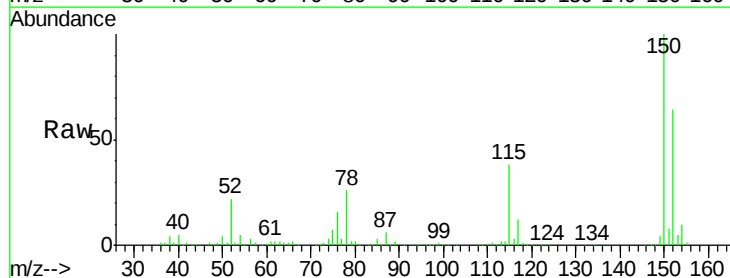


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

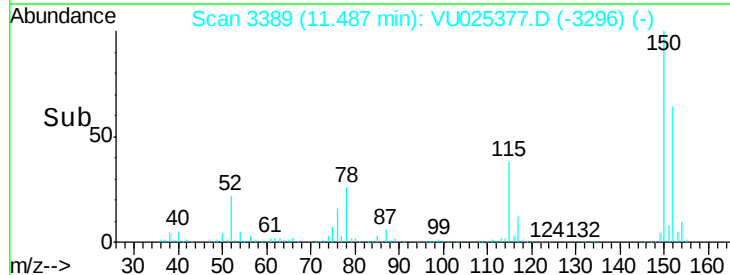
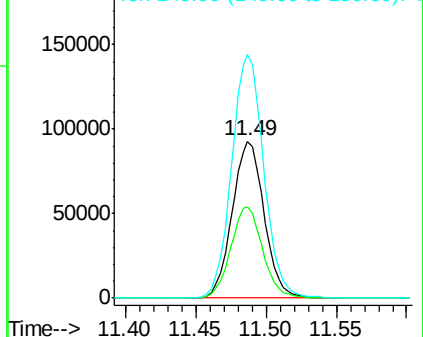


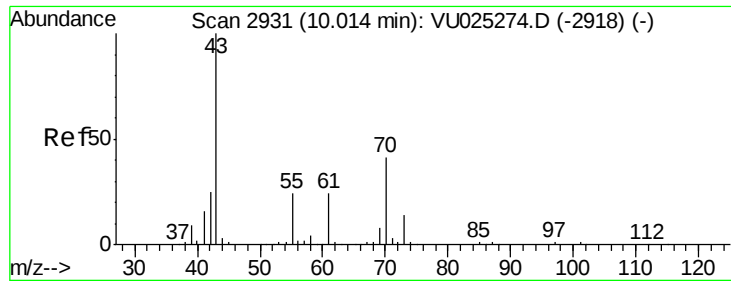
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025377.D
Acq: 13 Jul 2018 07:16

Tgt Ion:152 Resp: 147077
Ion Ratio Lower Upper
152 100
115 57.9 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





#74

N-amvl acetate

Concen: 1.31 ug/l

RT: 10.02 min Scan# 2934

Delta R.T. 0.01 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

Instrument :

MSVOA_U

ClientSampleId :

PAR-3

Tot Ion: 43 Resp: 189

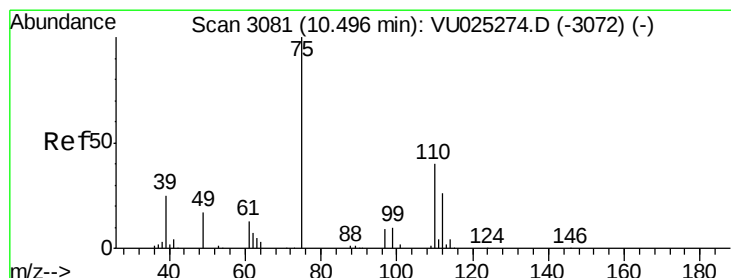
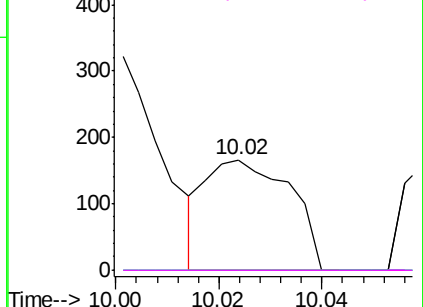
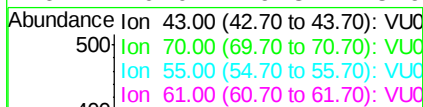
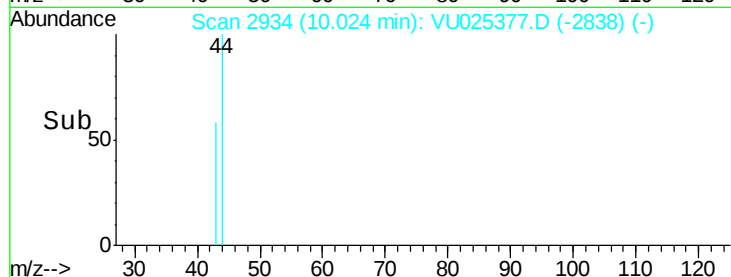
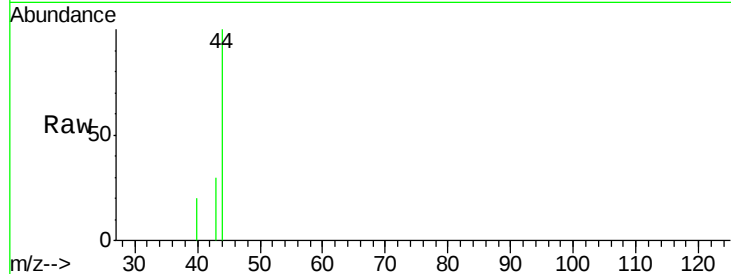
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.2#

55 0.0 19.0 28.6#

61 0.0 19.3 28.9#



#76

1,2,3-Trichloropropane

Concen: 27.18 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025377.D

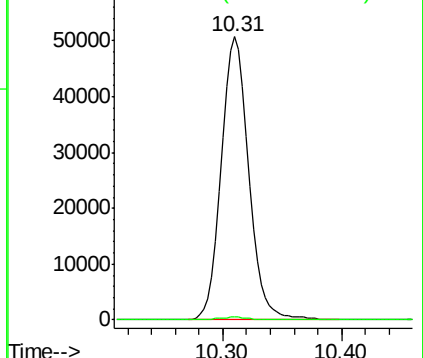
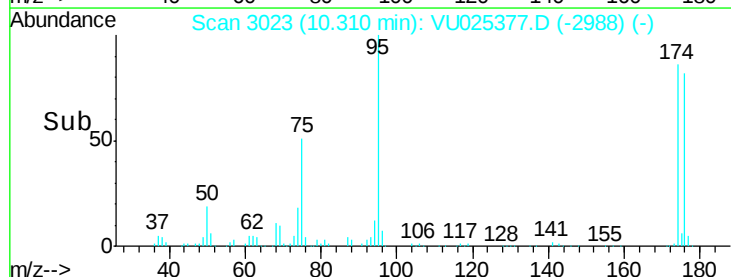
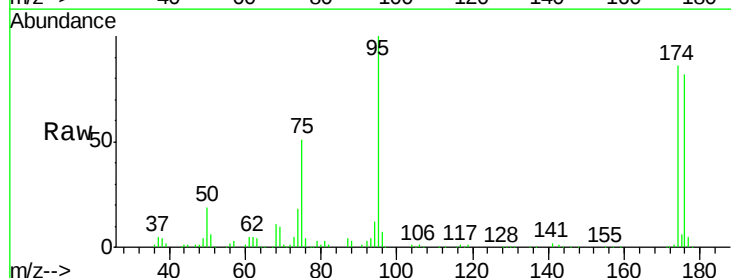
Acq: 13 Jul 2018 07:16

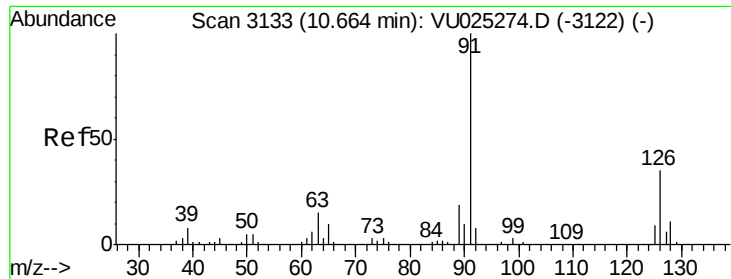
Tgt Ion: 75 Resp: 81285

Ion Ratio Lower Upper

75 100

77 1.0 20.4 61.3#

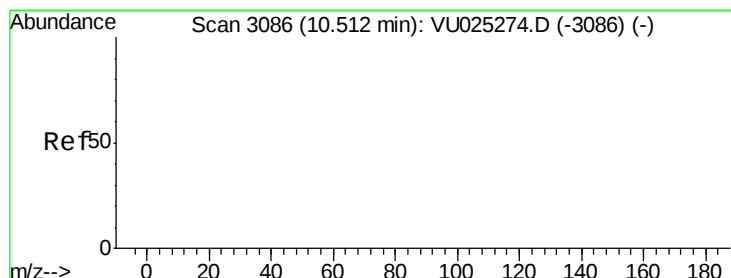
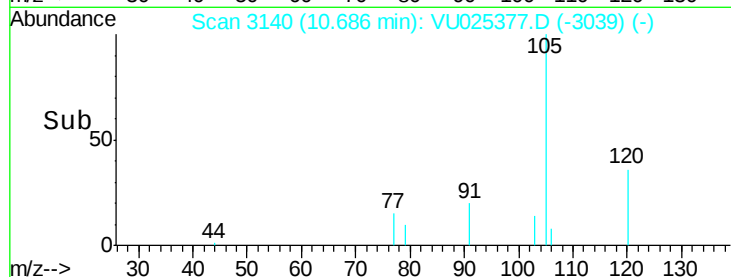
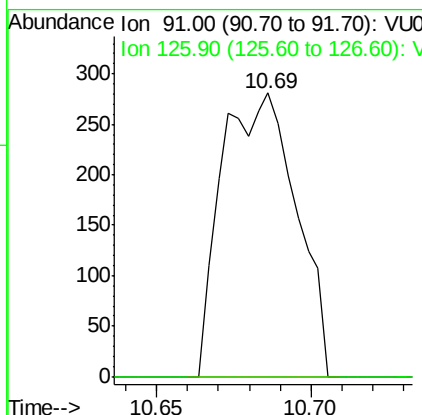
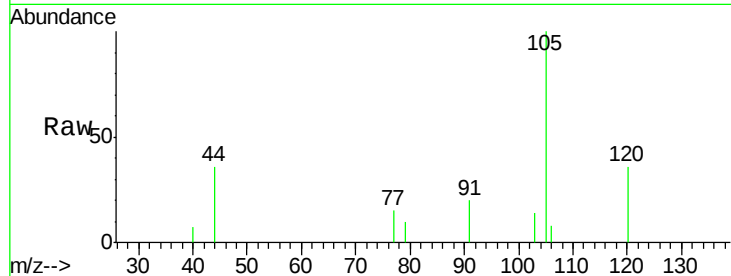




#79
 2-Chlorotoluene
 Concen: 0.21 ug/l
 RT: 10.69 min Scan# 3140
 Delta R.T. 0.02 min
 Lab File: VU025377.D
 Acq: 13 Jul 2018 07:16

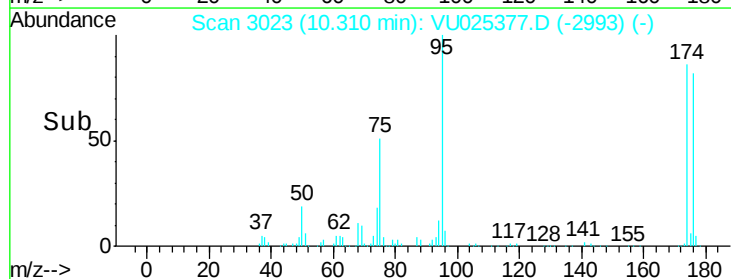
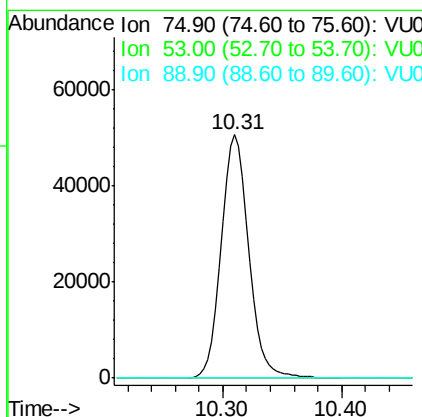
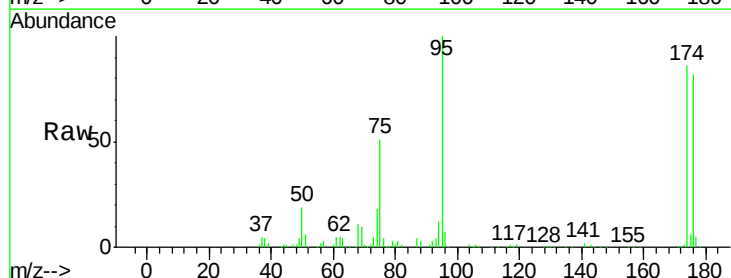
Instrument :
 MSVOA_U
 ClientSampleId :
 PAR-3

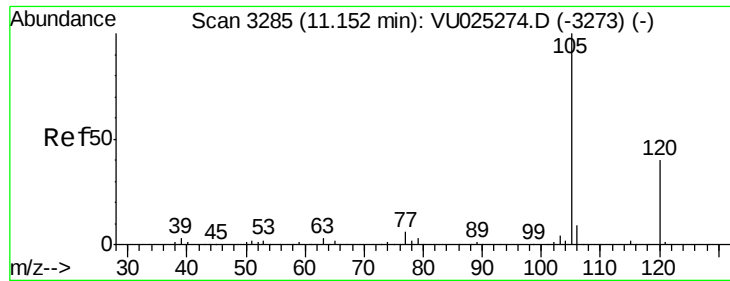
Tot Ion: 91 Resp: 471
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.5 52.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.37 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.20 min
 Lab File: VU025377.D
 Acq: 13 Jul 2018 07:16

Tgt Ion: 75 Resp: 81285
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

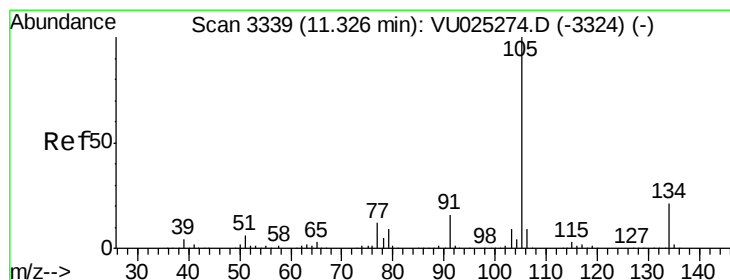
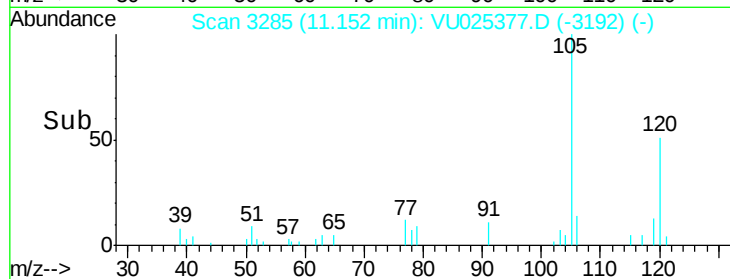
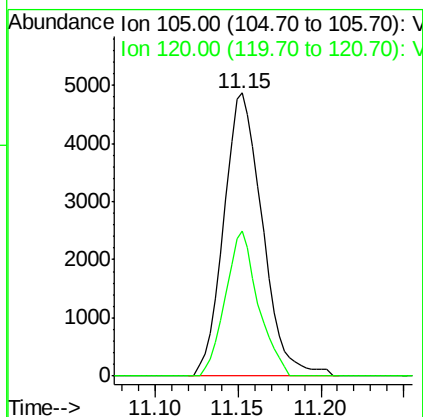
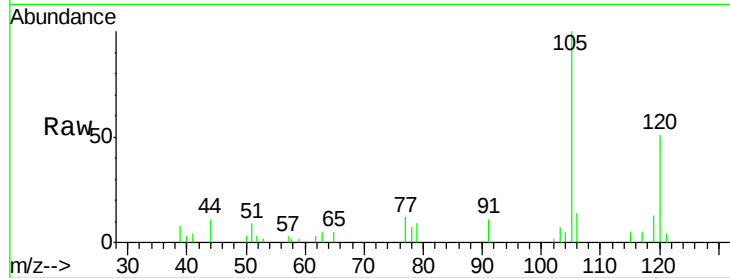




#84
 1,2,4-Trimethylbenzene
 Concen: 0.81 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025377.D
 Acq: 13 Jul 2018 07:16

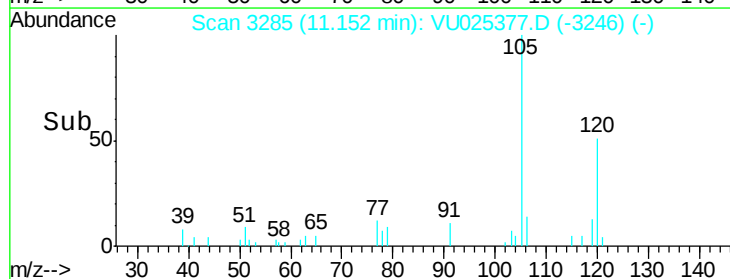
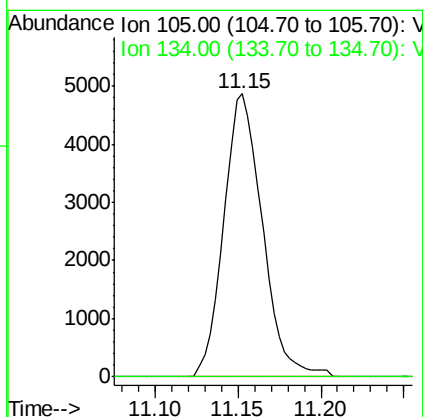
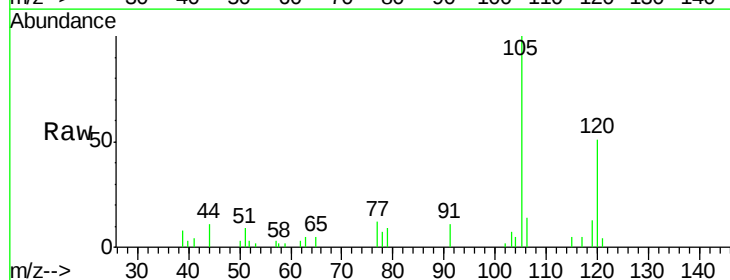
Instrument :
 MSVOA_U
 ClientSampleId :
 PAR-3

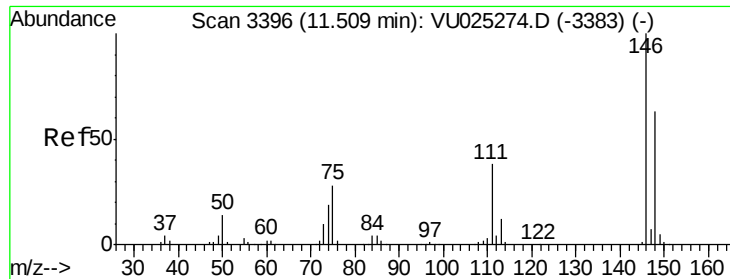
Tot Ion:105 Resp: 7880
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 0.70 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. -0.17 min
 Lab File: VU025377.D
 Acq: 13 Jul 2018 07:16

Tgt Ion:105 Resp: 7880
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.8#





#88

1,4-Dichlorobenzene

Concen: 1.50 ug/l

RT: 11.48 min Scan# 3388

Delta R.T. -0.03 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

Instrument :

MSVOA_U

ClientSampleId :

PAR-3

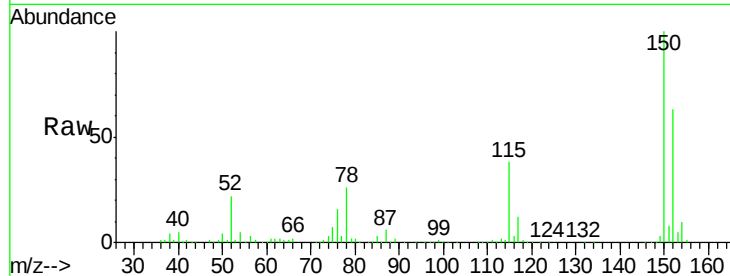
Tot Ion:146 Resp: 42

Ion Ratio Lower Upper

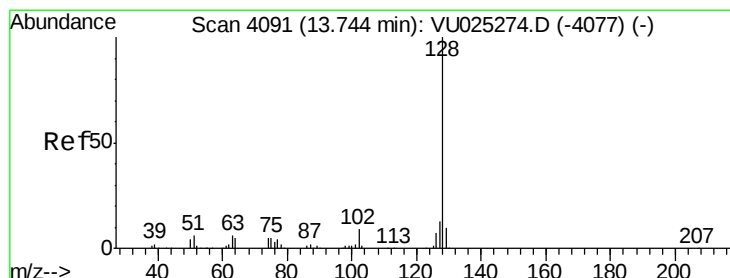
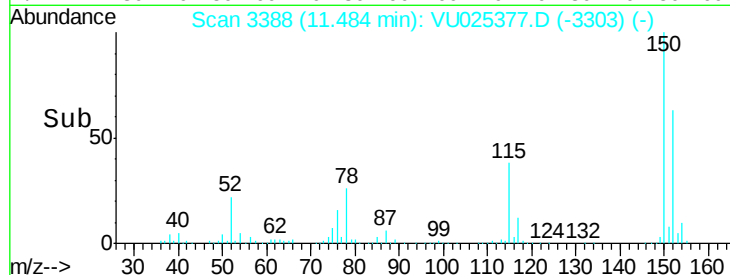
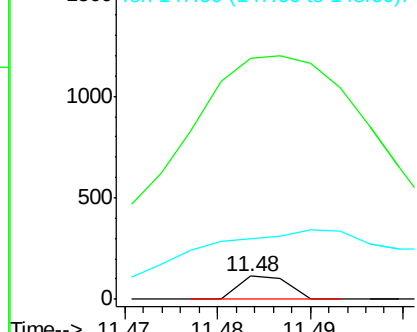
146 100

111 4754.8 19.4 58.1#

148 1654.8 31.7 95.1#



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#95

Naphthalene

Concen: 32.88 ug/l

RT: 13.74 min Scan# 4091

Delta R.T. 0.00 min

Lab File: VU025377.D

Acq: 13 Jul 2018 07:16

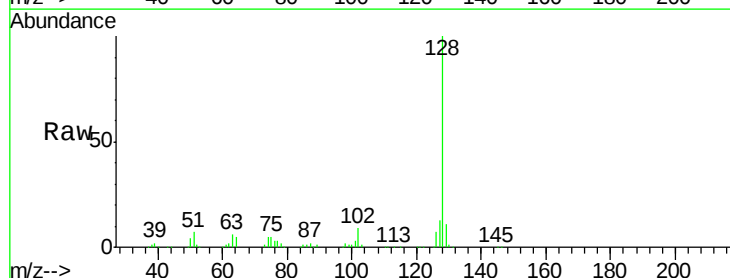
Tgt Ion:128 Resp: 345690

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.9 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

