

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
 Data File : VU029200.D
 Acq On : 16 Jan 2019 11:28
 Operator : JC/SP
 Sample : K1147-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2

Quant Time: Jan 17 00:57:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	109821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	192604	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	182808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73554	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	76696	56.49	ug/l	0.00
Spiked Amount			Recovery	=	112.98%	
35) Dibromofluoromethane	4.88	113	66089	52.93	ug/l	0.00
Spiked Amount			Recovery	=	105.86%	
50) Toluene-d8	7.56	98	250066	50.73	ug/l	0.00
Spiked Amount			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	10.30	95	77855	43.95	ug/l	0.00
Spiked Amount			Recovery	=	87.90%	

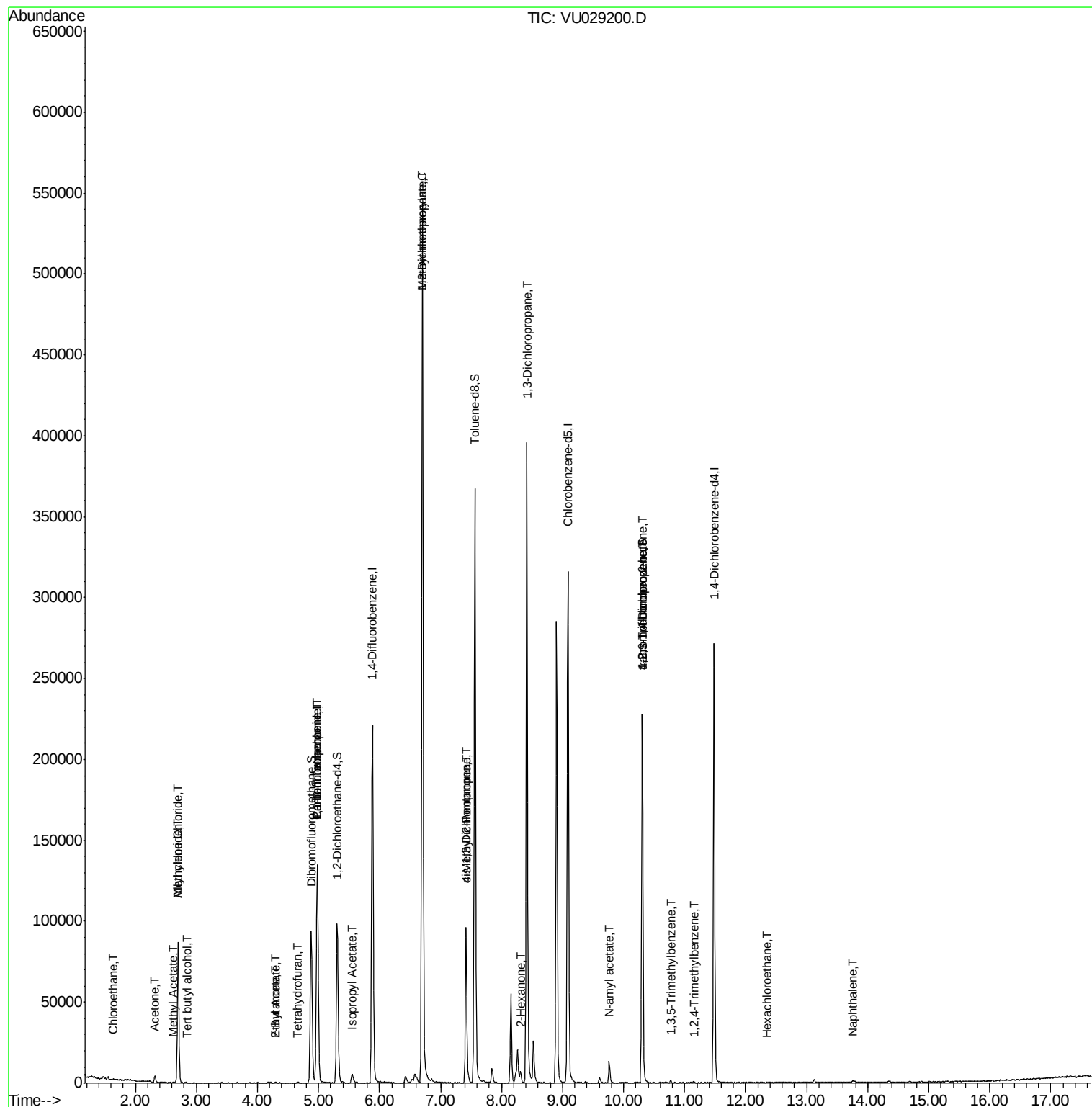
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	639	Below Cal		93
6) Chloroethane	1.65	64	229	0.240	ug/l #	43
11) Tert butyl alcohol	2.83	59	184	0.533	ug/l #	73
14) Allyl chloride	2.70	41	1473	0.705	ug/l #	29
16) Acetone	2.32	43	4747	5.551	ug/l	89
17) Carbon Disulfide	2.48	76	353	Below Cal	#	75
18) Methyl Acetate	2.63	43	893	0.449	ug/l #	56
20) Methylene Chloride	2.70	84	39640	27.299	ug/l	98
25) 2-Butanone	4.30	43	525	0.454	ug/l #	47
29) Tetrahydrofuran	4.66	42	363	0.518	ug/l #	30
31) Cyclohexane	4.98	56	1975	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7867	4.086	ug/l #	46
37) Ethyl Acetate	4.30	43	525	0.248	ug/l #	66
38) Carbon Tetrachloride	4.98	117	9740	6.066	ug/l #	17
43) Isopropyl Acetate	5.56	43	6965	2.149	ug/l #	95
45) 1,2-Dichloropropane	6.70	63	674	0.425	ug/l #	43
48) Methyl methacrylate	6.70	41	46353	29.367	ug/l #	37
51) 4-Methyl-2-Pentanone	7.42	43	35397	16.045	ug/l #	43
54) cis-1,3-Dichloropropene	7.42	75	18213	7.517	ug/l #	62
57) 1,3-Dichloropropane	8.41	76	4072	1.625	ug/l #	42
59) 2-Hexanone	8.31	43	5703	3.293	ug/l #	21
74) N-amyl acetate	9.76	43	4647	1.981	ug/l #	45
76) 1,2,3-Trichloropropane	10.30	75	38104	21.143	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	1151	0.253	ug/l	97
81) trans-1,4-Dichloro-2-buten	10.30	75	38104	54.529	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	908	0.200	ug/l	91
90) Hexachloroethane	12.35	117	250	0.322	ug/l #	7
95) Naphthalene	13.75	128	1784	0.313	ug/l #	70

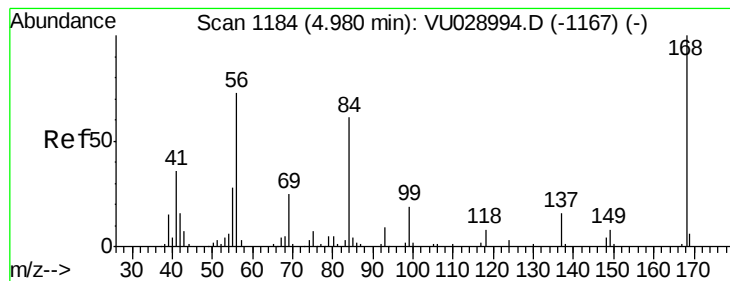
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

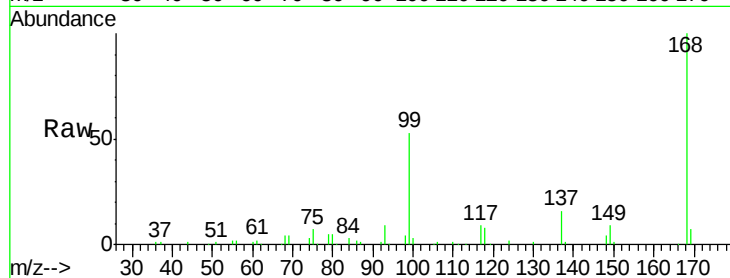
Instrument :
MSVOA_U
ClientSampled :
TP-2

Tot Ion:168 Resp: 109821

Ion Ratio Lower Upper

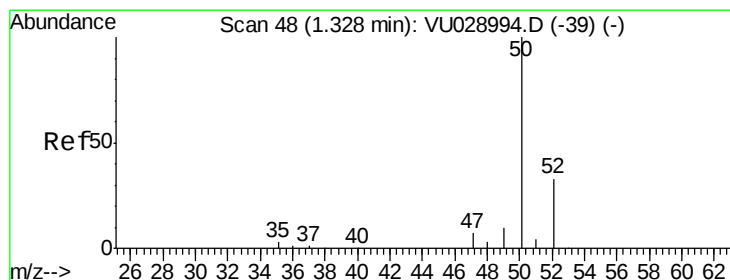
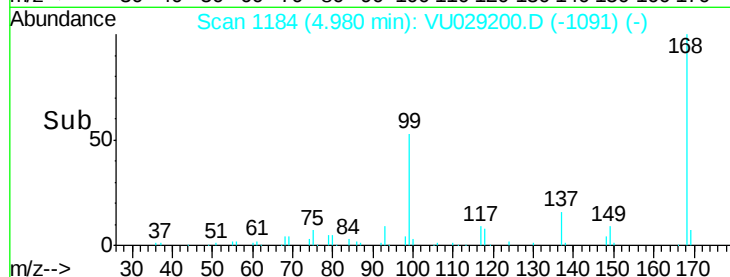
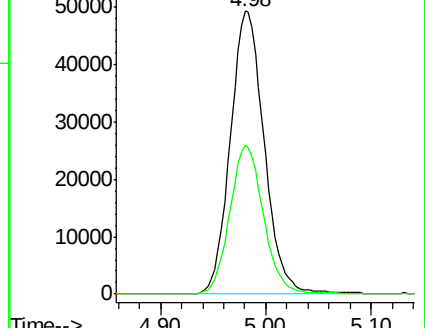
168 100

99 52.7 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 48

Delta R.T. 0.00 min

Lab File: VU029200.D

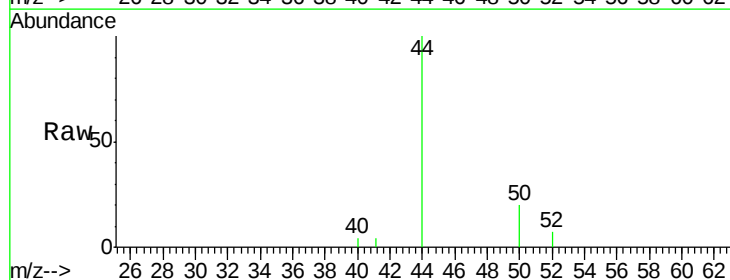
Acq: 16 Jan 2019 11:28

Tgt Ion: 50 Resp: 639

Ion Ratio Lower Upper

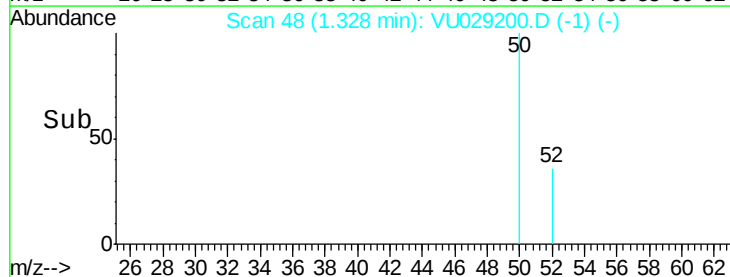
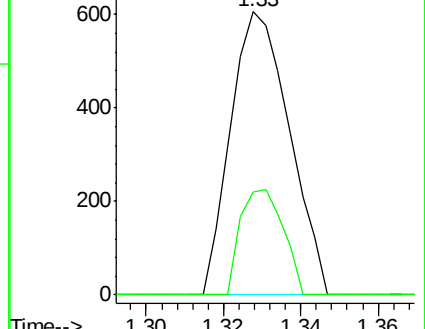
50 100

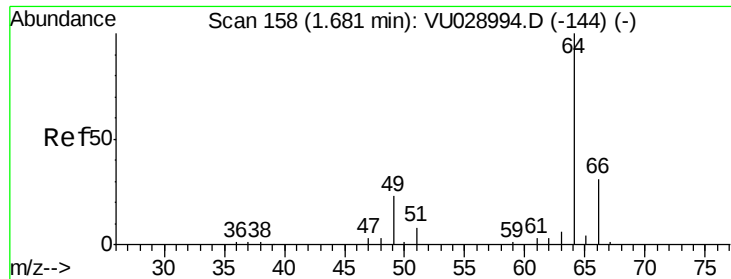
52 36.3 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VU028994.D (-39) (-)

Ion 51.90 (51.60 to 52.60): VU028994.D (-39) (-)





#6

Chloroethane

Concen: 0.240 ug/l

RT: 1.65 min Scan# 149

Delta R.T. -0.03 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Instrument :

MSVOA_U

ClientSampled :

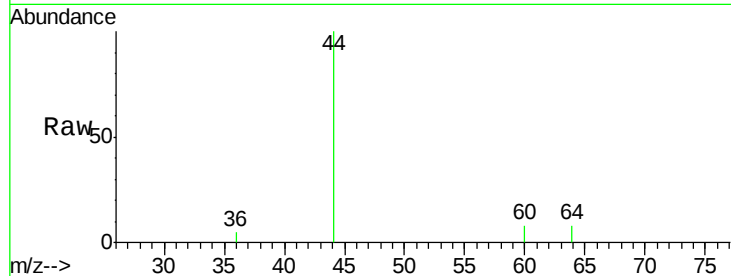
TP-2

Tot Ion: 64 Resp: 229

Ion Ratio Lower Upper

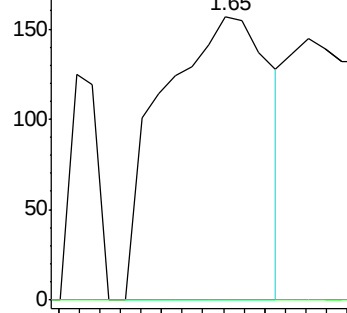
64 100

66 0.0 25.2 37.8#

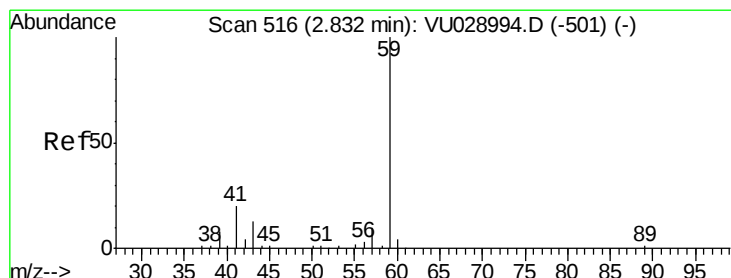
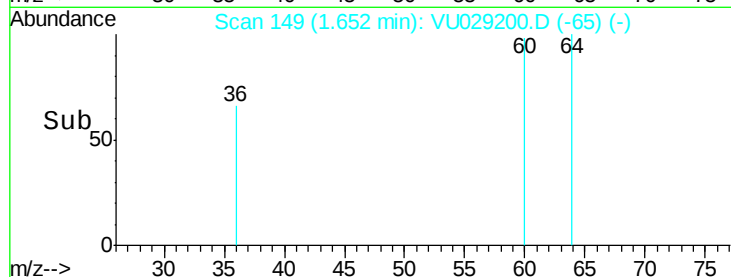


Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0



Time--> 1.62 1.64 1.66



#11

Tert butyl alcohol

Concen: 0.533 ug/l

RT: 2.83 min Scan# 516

Delta R.T. -0.00 min

Lab File: VU029200.D

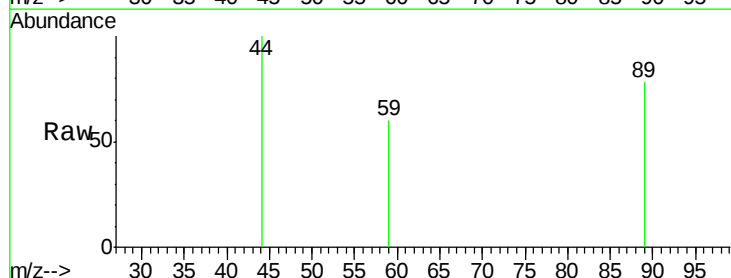
Acq: 16 Jan 2019 11:28

Tgt Ion: 59 Resp: 184

Ion Ratio Lower Upper

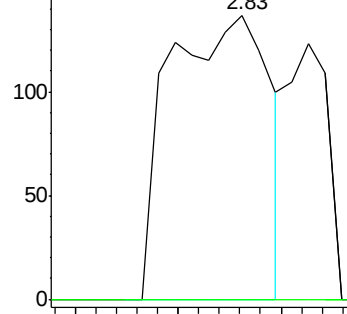
59 100

57 0.0 7.9 11.9#

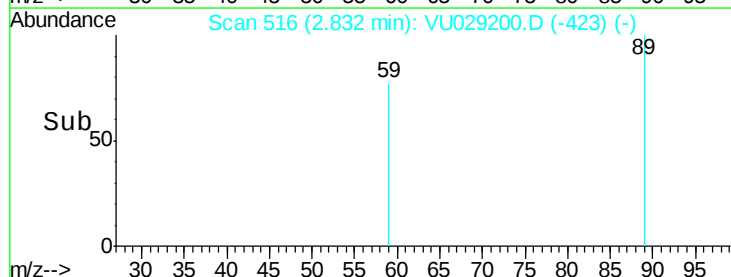


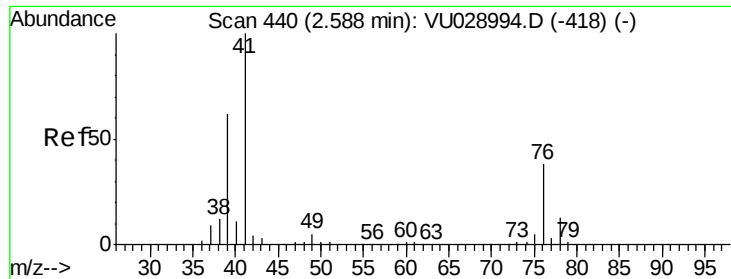
Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0



Time--> 2.80 2.82 2.84

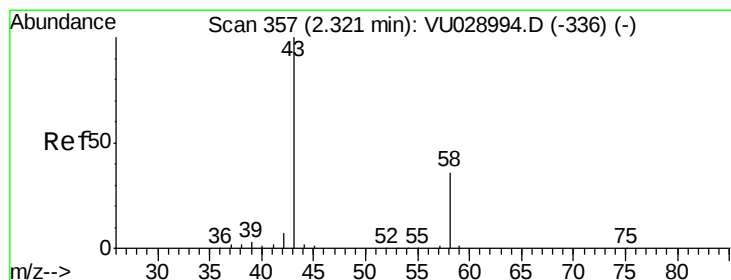
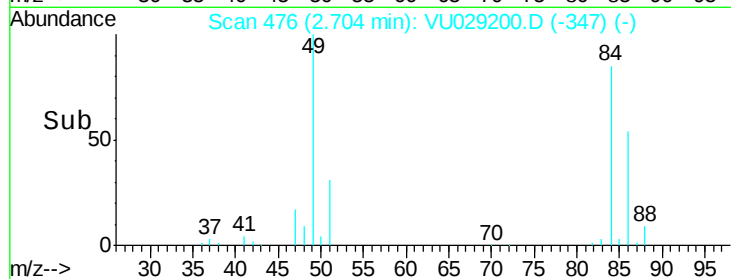
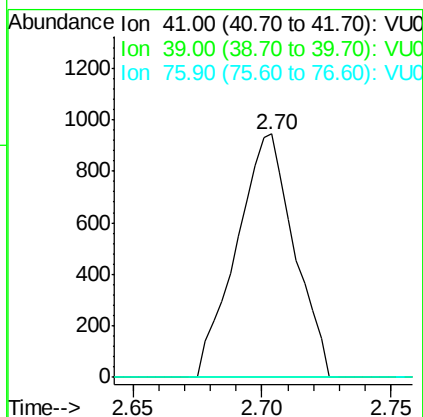
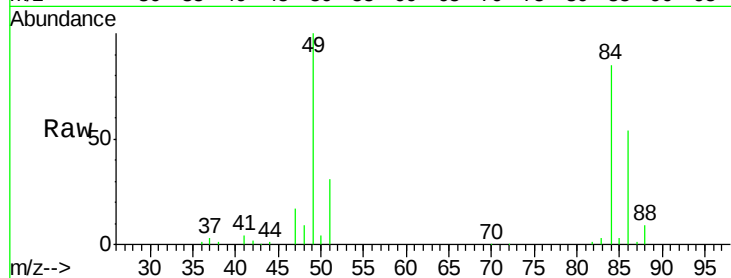




#14
Allvl chloride
Concen: 0.705 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.12 min
Lab File: VU029200.D
Acq: 16 Jan 2019 11:28

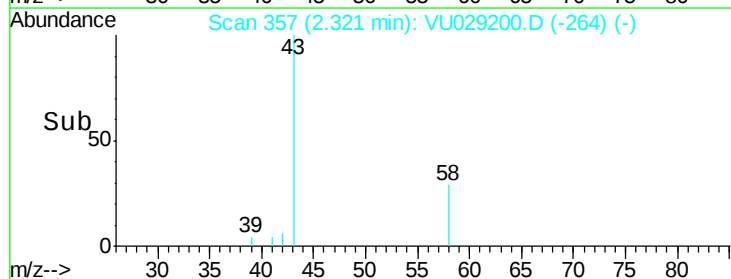
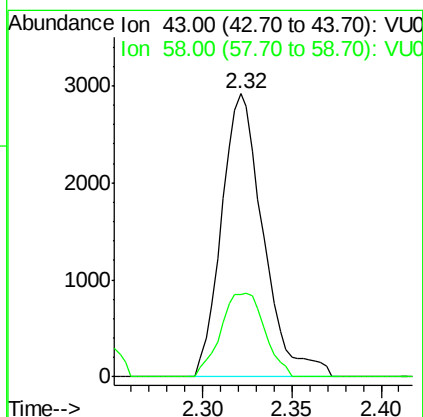
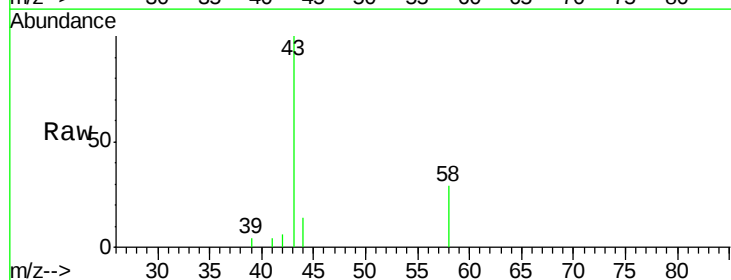
Instrument :
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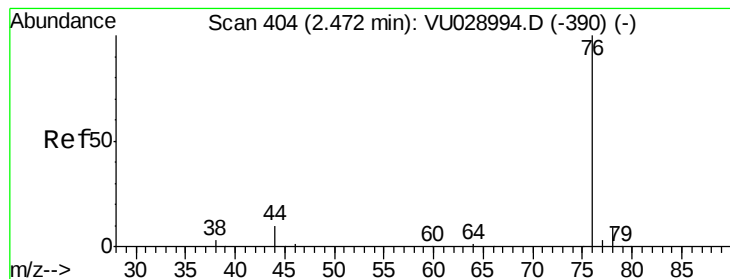
Tot Ion: 41 Resp: 1473
Ion Ratio Lower Upper
41 100
39 0.0 45.0 67.6#
76 0.0 28.1 42.1#



#16
Acetone
Concen: 5.551 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU029200.D
Acq: 16 Jan 2019 11:28

Tgt Ion: 43 Resp: 4747
Ion Ratio Lower Upper
43 100
58 29.0 28.6 42.8





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.48 min Scan# 405

Delta R.T. 0.00 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Instrument :

MSVOA_U

ClientSampleId :

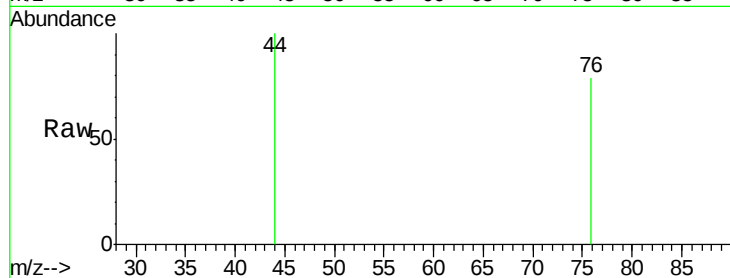
TP-2

Tot Ion: 76 Resp: 353

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

2.48

250

200

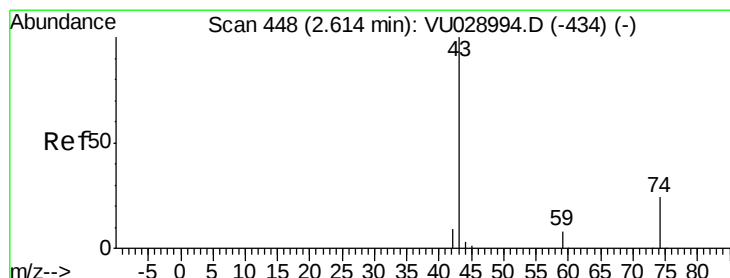
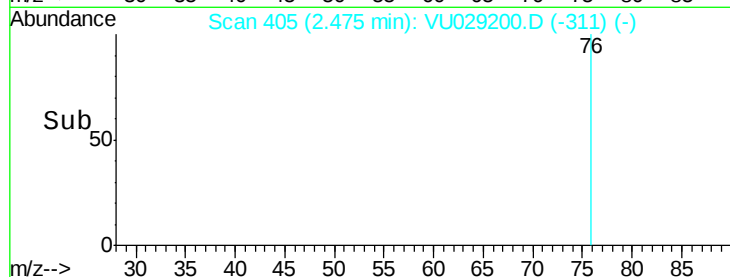
150

100

50

0

Time--> 2.44 2.46 2.48 2.50



#18

Methyl Acetate

Concen: 0.449 ug/l

RT: 2.63 min Scan# 452

Delta R.T. 0.01 min

Lab File: VU029200.D

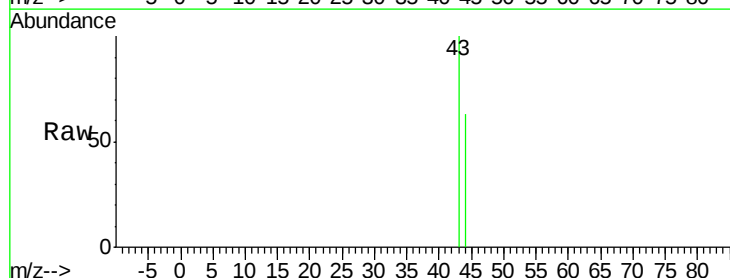
Acq: 16 Jan 2019 11:28

Tgt Ion: 43 Resp: 893

Ion Ratio Lower Upper

43 100

74 2.4 19.5 29.3#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

2.63

500

400

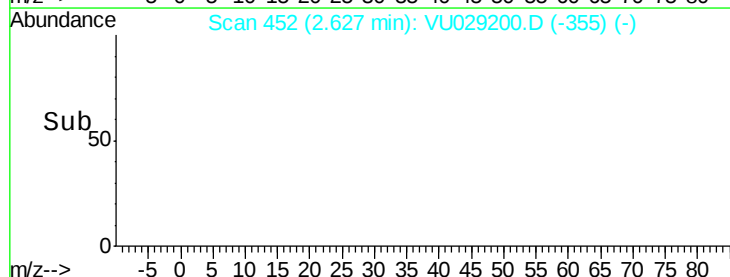
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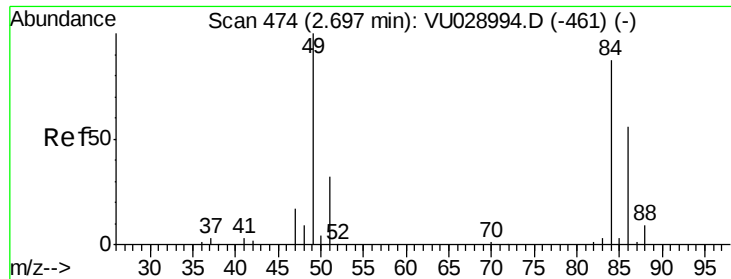
200

100

0

Time--> 2.60 2.65

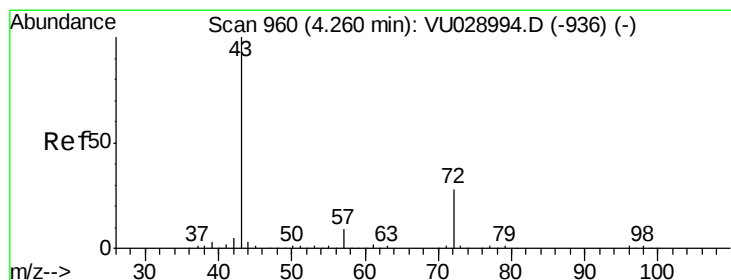
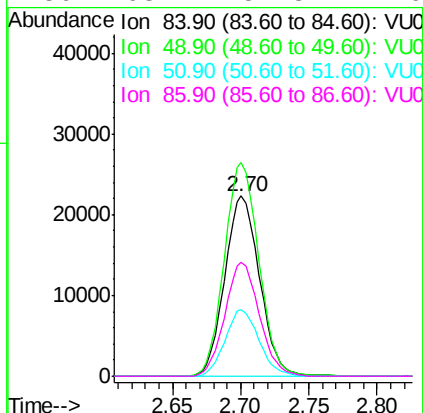
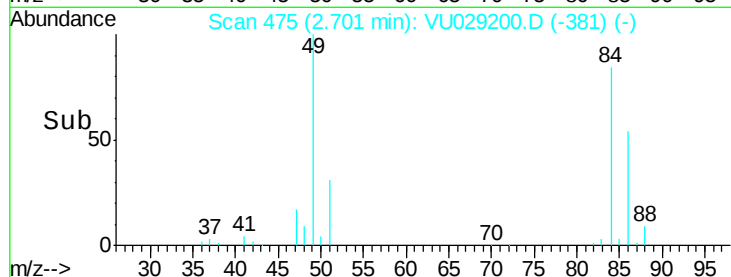
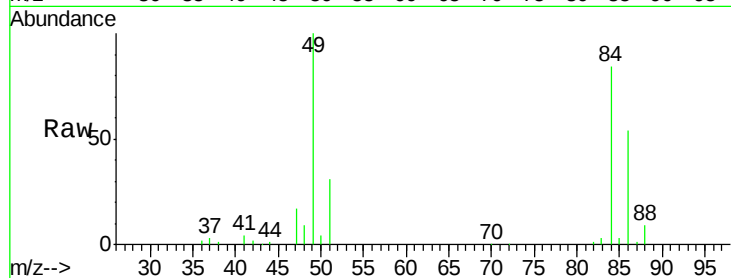




#20
Methvlene Chloride
Concen: 27.299 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029200.D
Acq: 16 Jan 2019 11:28

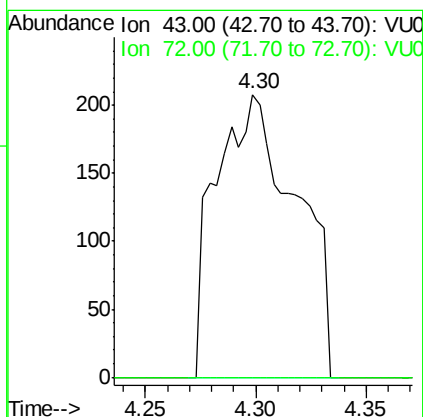
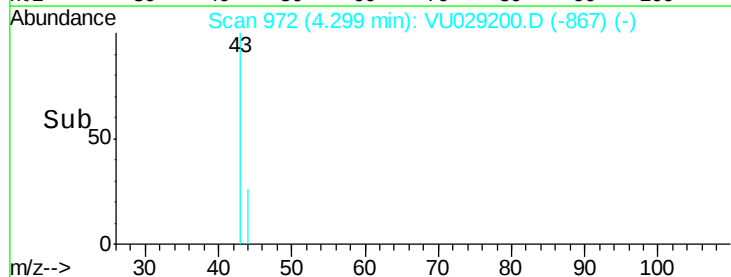
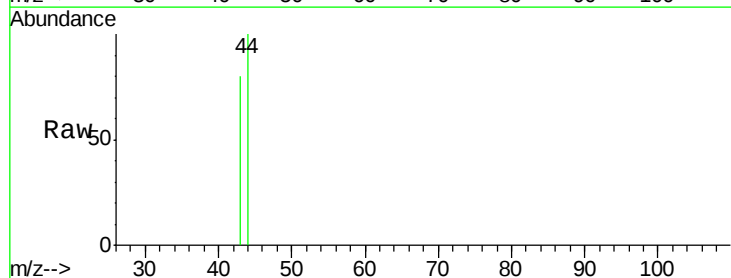
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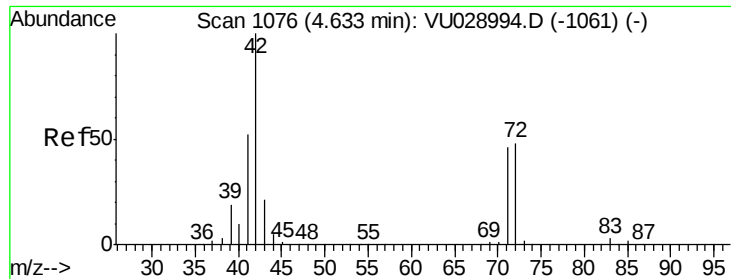
Tot Ion:	84	Resp:	39640
Ion	Ratio	Lower	Upper
84	100		
49	118.4	91.9	137.9
51	37.0	29.2	43.8
86	63.4	51.8	77.6



#25
2-Butanone
Concen: 0.454 ug/l
RT: 4.30 min Scan# 972
Delta R.T. 0.04 min
Lab File: VU029200.D
Acq: 16 Jan 2019 11:28

Tgt Ion:	43	Resp:	525
Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.6	33.8#

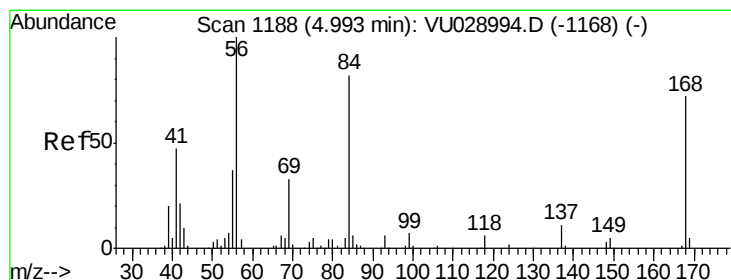
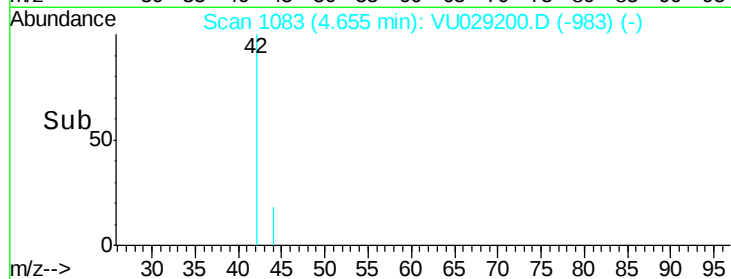
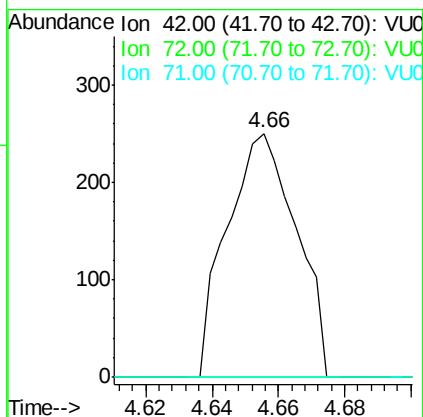
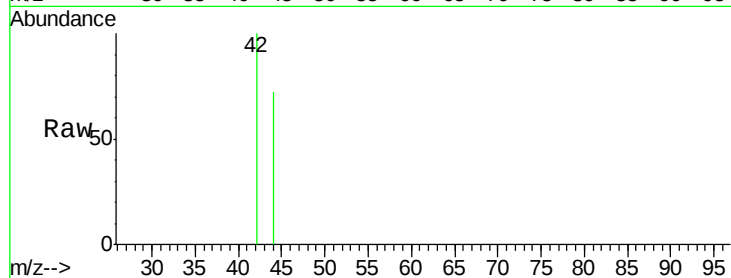




#29
Tetrahydrofuran
Concen: 0.518 ug/l
RT: 4.66 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VU029200.D
Acq: 16 Jan 2019 11:28

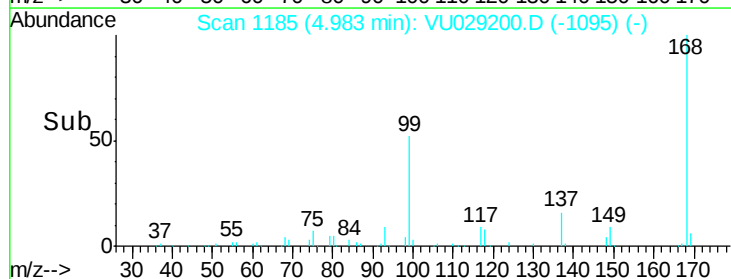
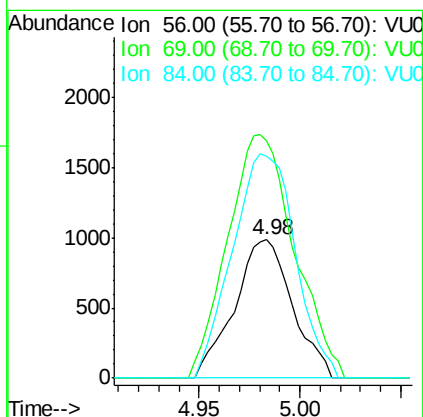
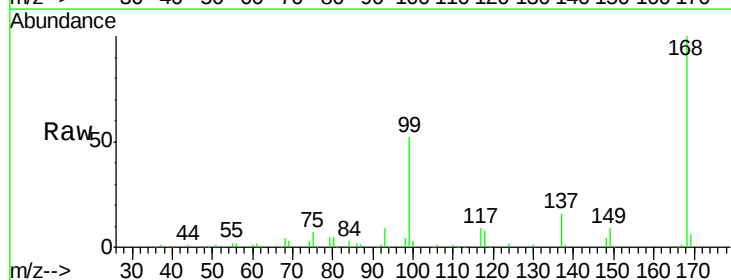
Instrument :
MSVOA_U
ClientSampleId :
TP-2

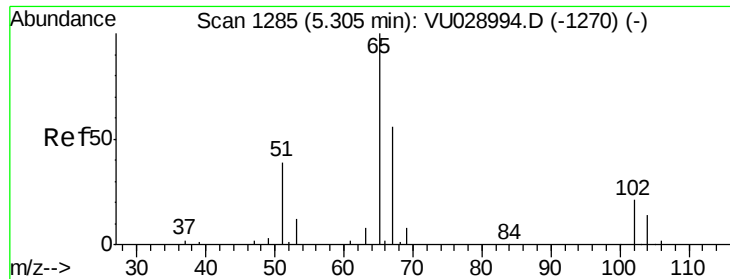
Tot Ion: 42 Resp: 363
Ion Ratio Lower Upper
42 100
72 0.0 38.3 57.5#
71 0.0 36.1 54.1#



#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU029200.D
Acq: 16 Jan 2019 11:28

Tgt Ion: 56 Resp: 1975
Ion Ratio Lower Upper
56 100
69 171.7 26.7 40.1#
84 160.5 65.7 98.5#

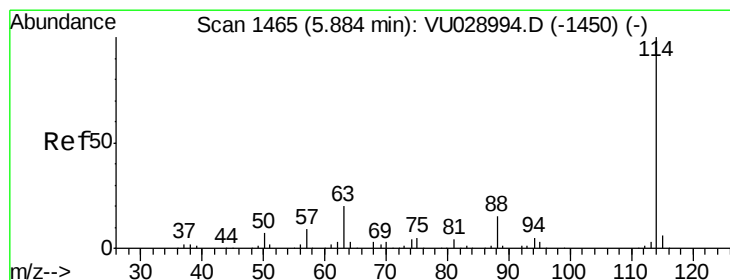
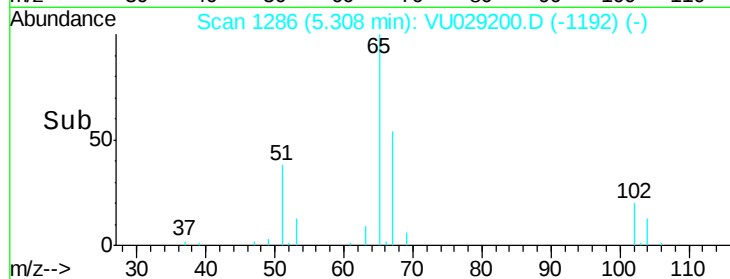
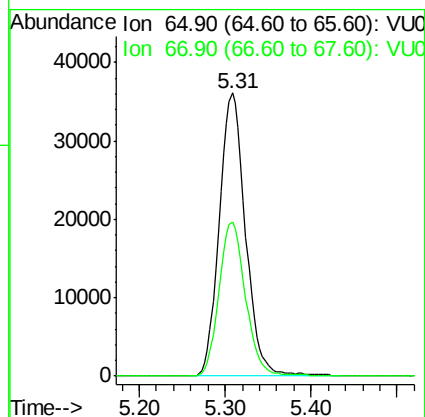
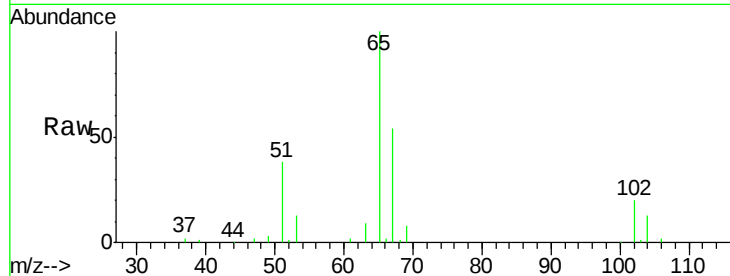




#33
 1,2-Dichloroethane-d4
 Concen: 56.494 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029200.D
 Acq: 16 Jan 2019 11:28

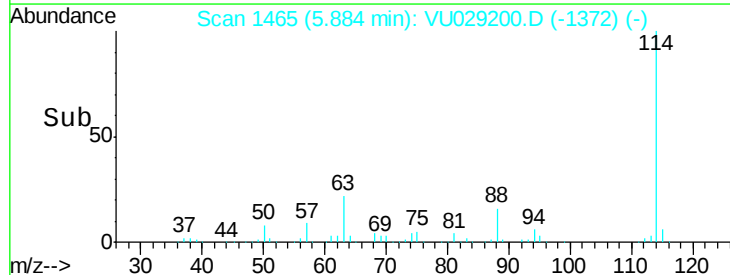
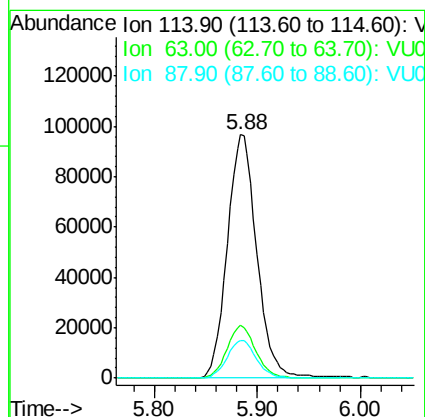
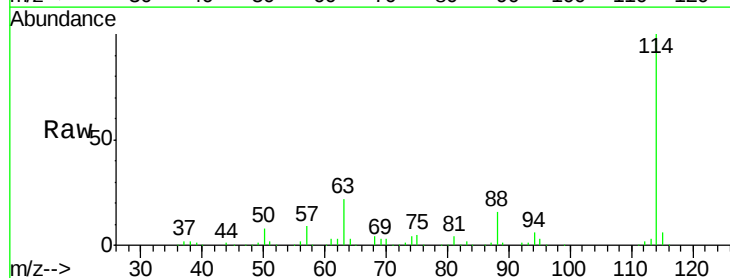
Instrument :
 MSVOA_U
 ClientSampled :
 TP-2

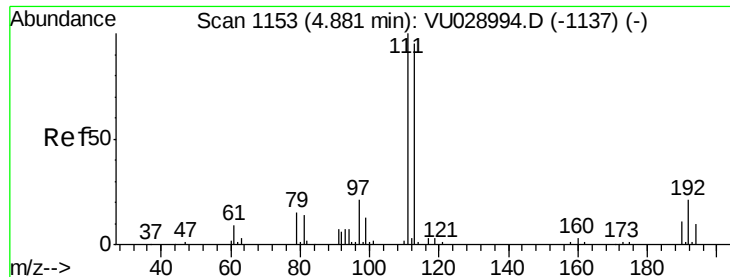
Tot Ion: 65 Resp: 76696
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU029200.D
 Acq: 16 Jan 2019 11:28

Tgt Ion: 114 Resp: 192604
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 40.2
 88 15.7 0.0 30.4

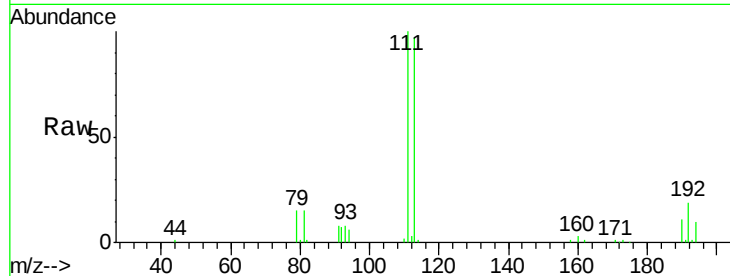




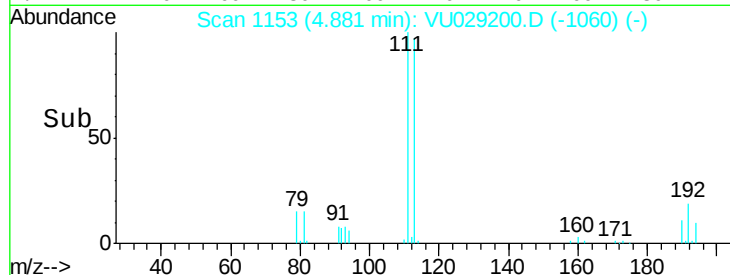
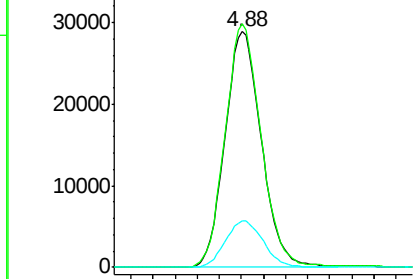
#35
 Dibromofluoromethane
 Concen: 52.934 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU029200.D
 Acq: 16 Jan 2019 11:28

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2

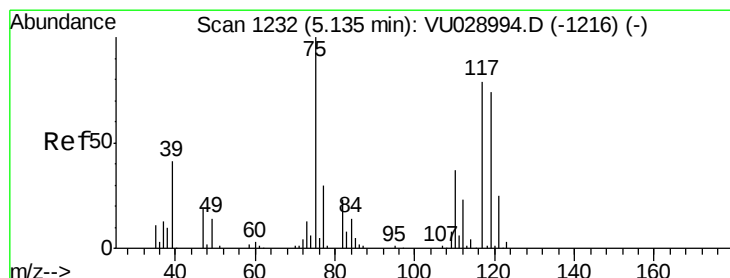
Tot Ion:113 Resp: 66089
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.2
 192 20.4 16.8 25.2



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

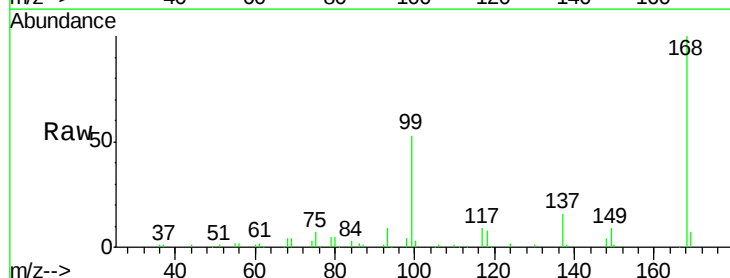


Time-->

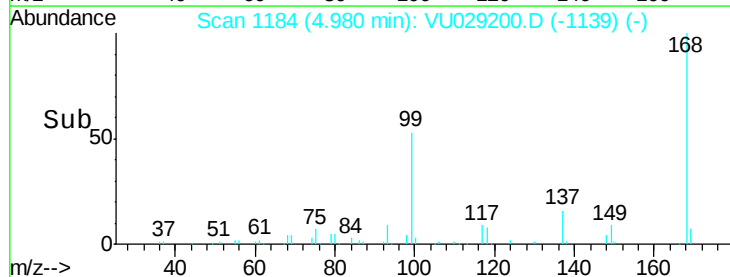
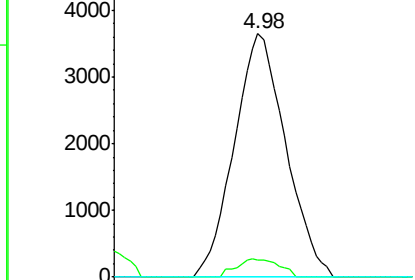


#36
 1,1-Dichloropropene
 Concen: 4.086 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.15 min
 Lab File: VU029200.D
 Acq: 16 Jan 2019 11:28

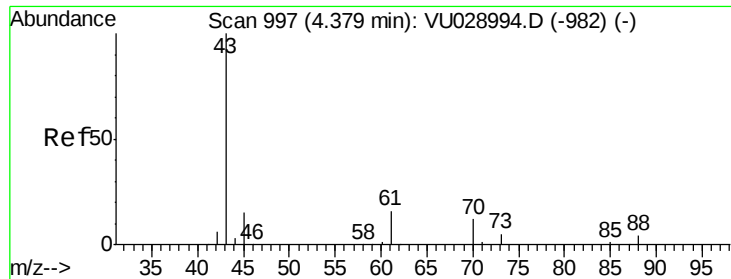
Tgt Ion: 75 Resp: 7867
 Ion Ratio Lower Upper
 75 100
 110 6.2 18.4 55.4#
 77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0



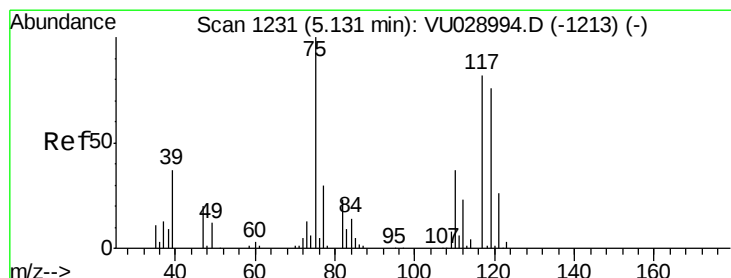
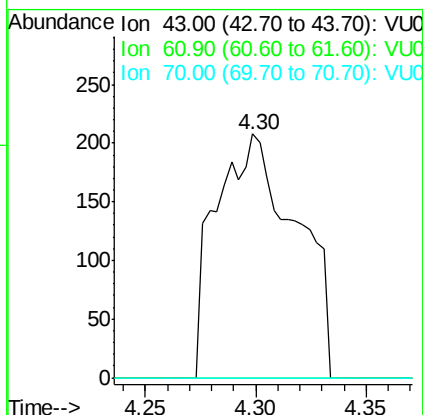
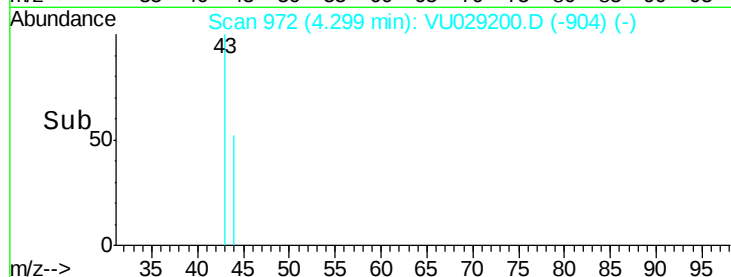
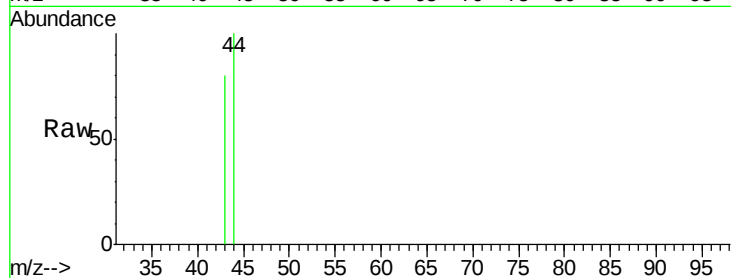
Time-->



#37
Ethyl Acetate
Concen: 0.248 ug/l
RT: 4.30 min Scan# 972
Delta R.T. -0.08 min
Lab File: VU029200.D
Acq: 16 Jan 2019 11:28

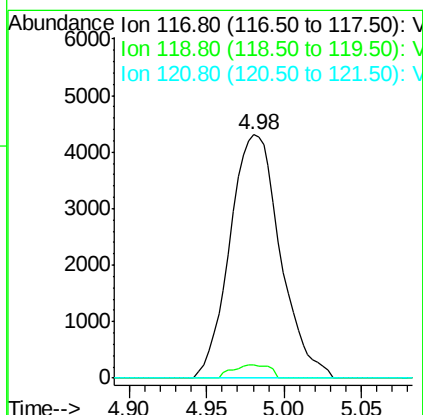
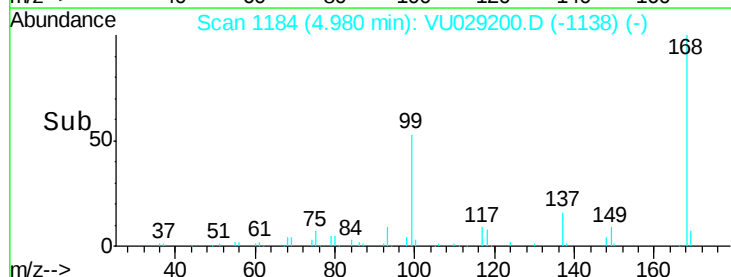
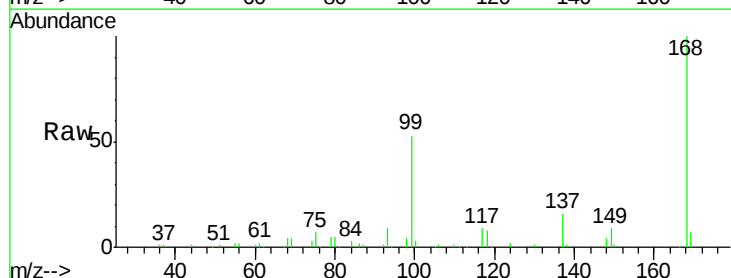
Instrument :
MSVOA_U
ClientSampled :
TP-2

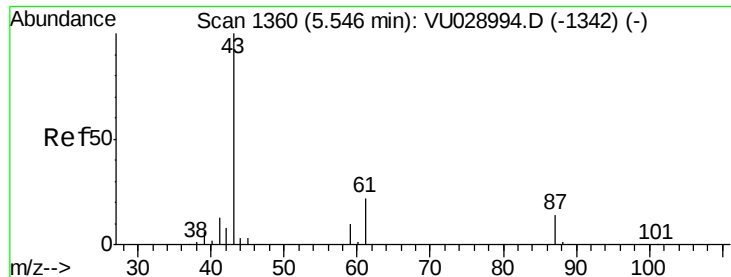
Tot Ion: 43 Resp: 525
Ion Ratio Lower Upper
43 100
61 0.0 12.6 18.8#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.066 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029200.D
Acq: 16 Jan 2019 11:28

Tgt Ion: 117 Resp: 9740
Ion Ratio Lower Upper
117 100
119 5.2 74.6 111.8#
121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 2.149 ug/l

RT: 5.56 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Instrument :

MSVOA_U

ClientSampleId :

TP-2

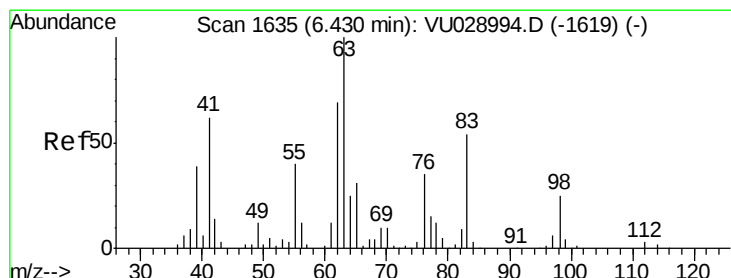
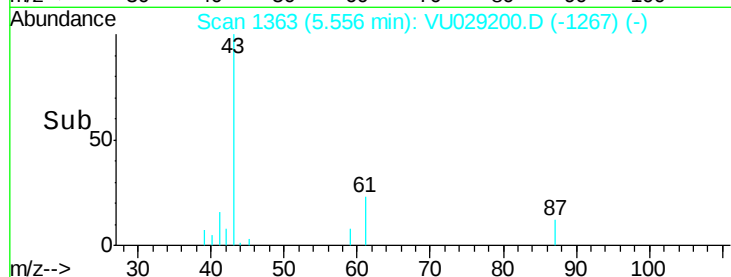
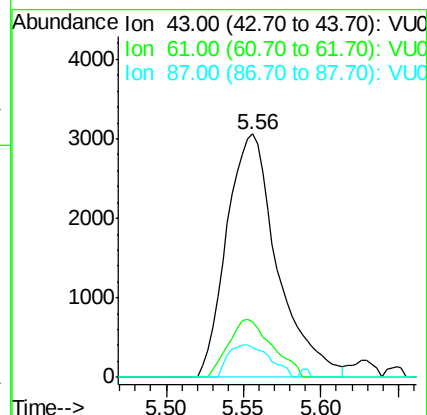
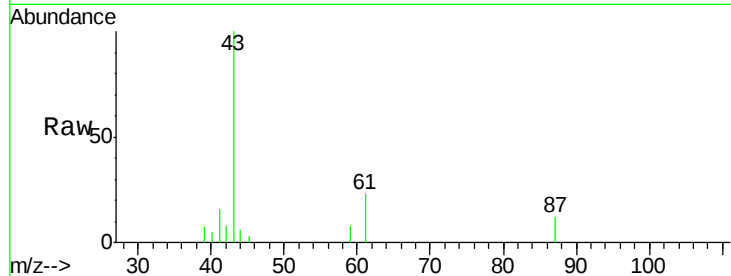
Tot Ion: 43 Resp: 6965

Ion Ratio Lower Upper

43 100

61 20.4 17.8 26.6

87 11.0 11.3 16.9#



#45

1,2-Dichloropropane

Concen: 0.425 ug/l

RT: 6.70 min Scan# 1719

Delta R.T. 0.27 min

Lab File: VU029200.D

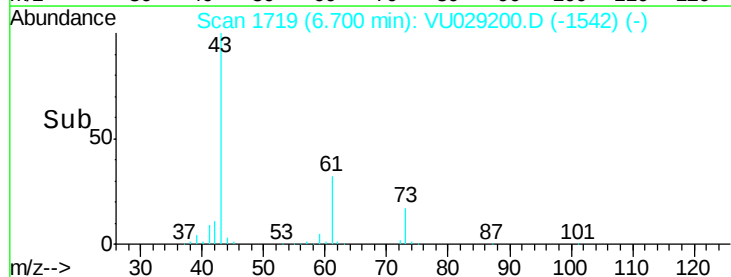
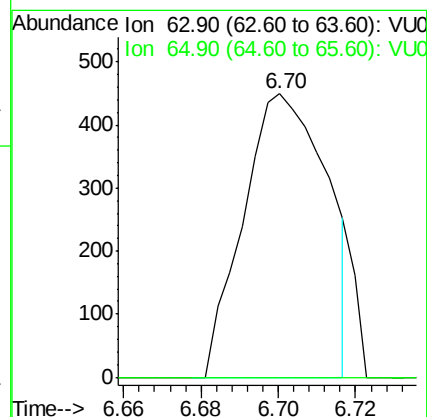
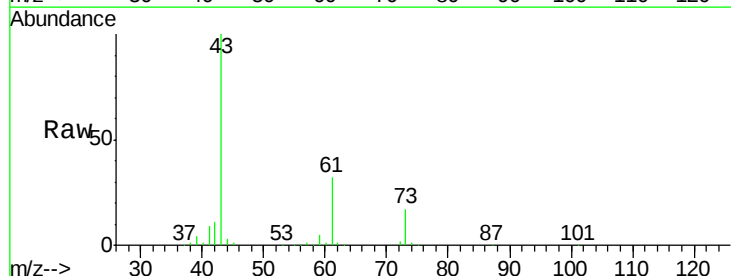
Acq: 16 Jan 2019 11:28

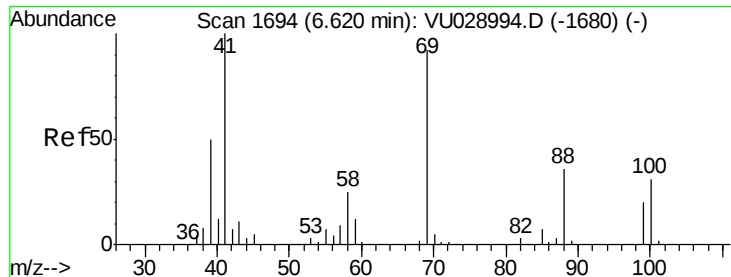
Tgt Ion: 63 Resp: 674

Ion Ratio Lower Upper

63 100

65 0.0 25.1 37.7#





#48

Methvl methacrylate

Concen: 29.367 ug/l

RT: 6.70 min Scan# 1720

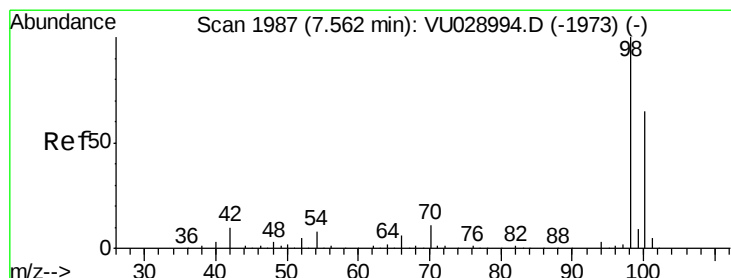
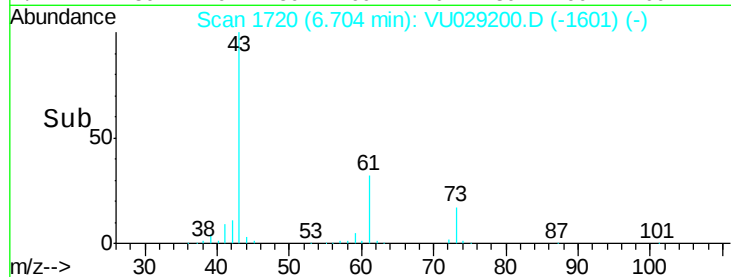
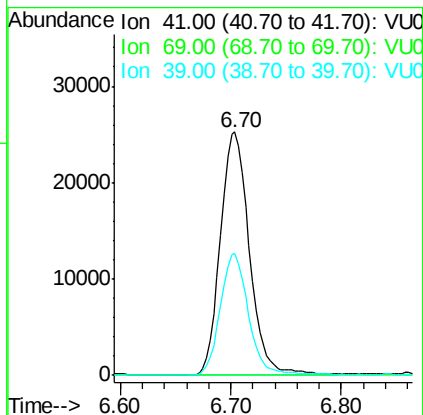
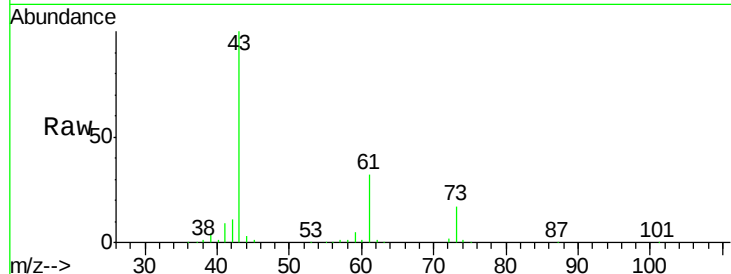
Delta R.T. 0.08 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Instrument :
MSVOA_U
ClientSampleId :
TP-2

Tot Ion: 41 Resp: 46353
Ion Ratio Lower Upper
41 100
69 0.0 73.6 110.4#
39 48.6 39.6 59.4



#50

Toluene-d8

Concen: 50.734 ug/l

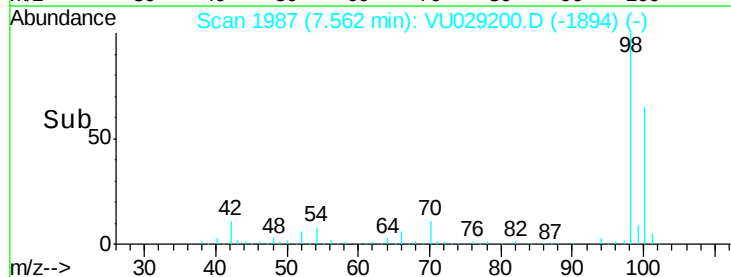
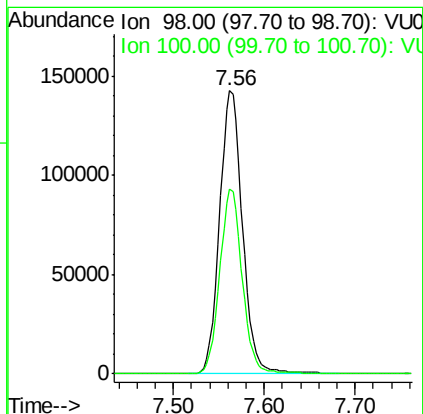
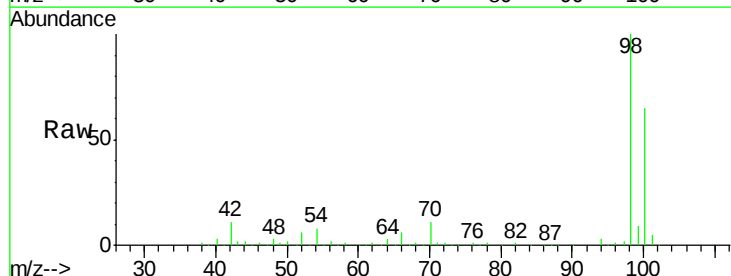
RT: 7.56 min Scan# 1987

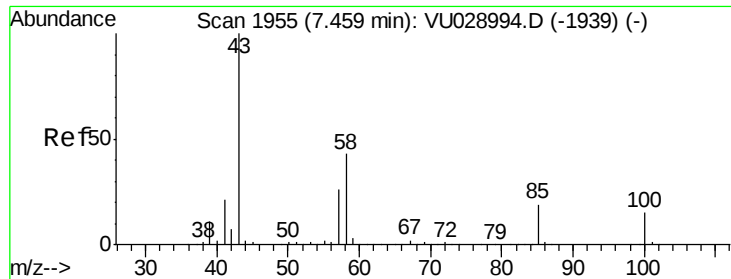
Delta R.T. -0.00 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Tgt Ion: 98 Resp: 250066
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 16.045 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. -0.04 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Instrument :

MSVOA_U

ClientSampled :

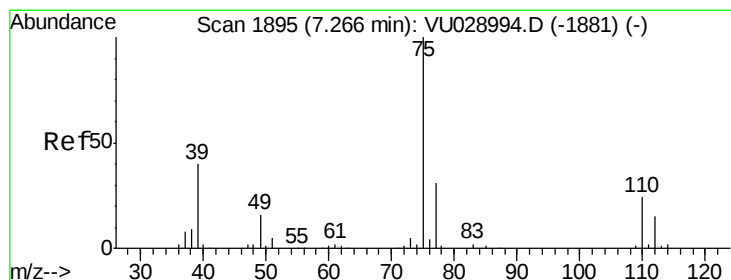
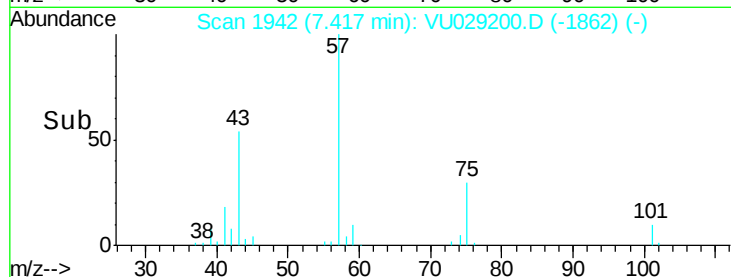
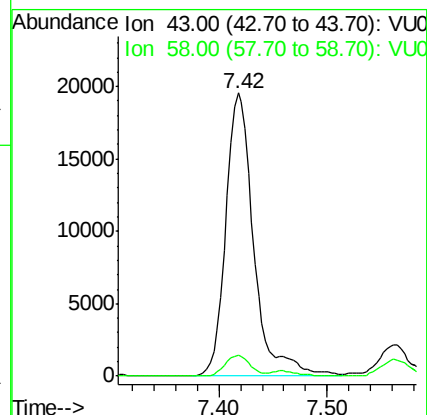
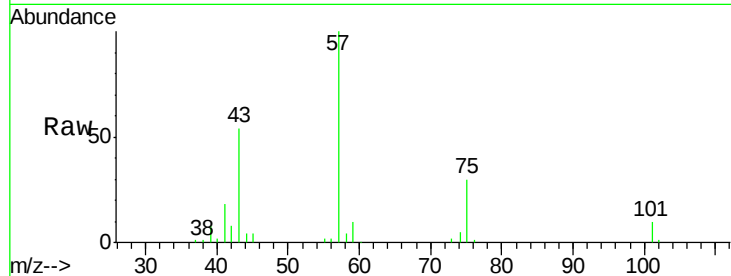
TP-2

Tot Ion: 43 Resp: 35397

Ion Ratio Lower Upper

43 100

58 6.5 33.9 50.9#



#54

cis-1,3-Dichloropropene

Concen: 7.517 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. 0.15 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

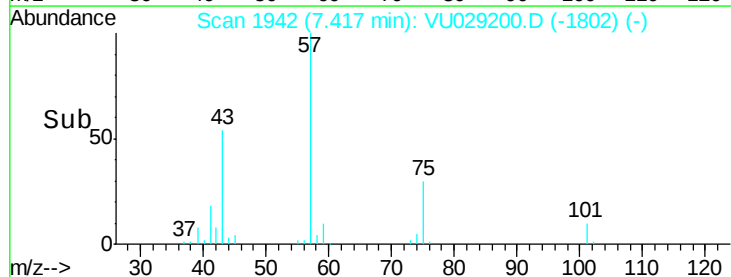
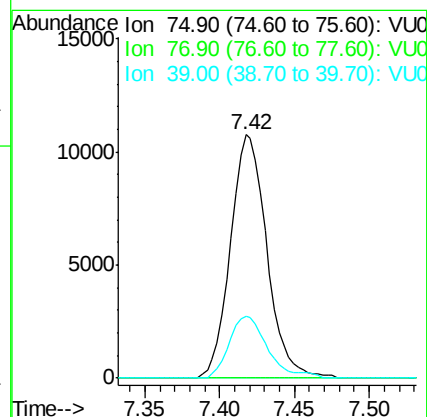
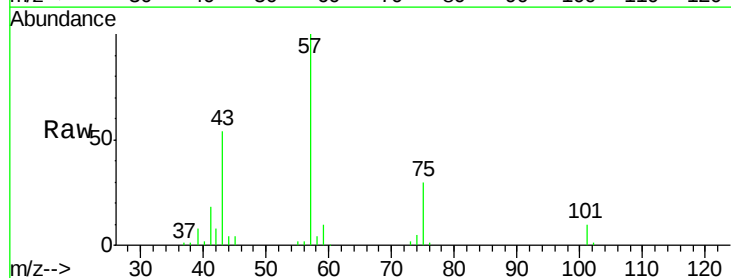
Tgt Ion: 75 Resp: 18213

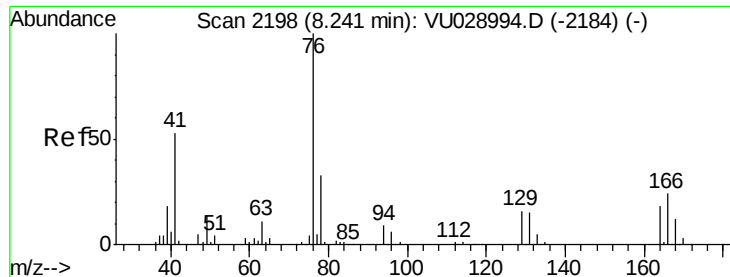
Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

39 25.6 32.2 48.4#

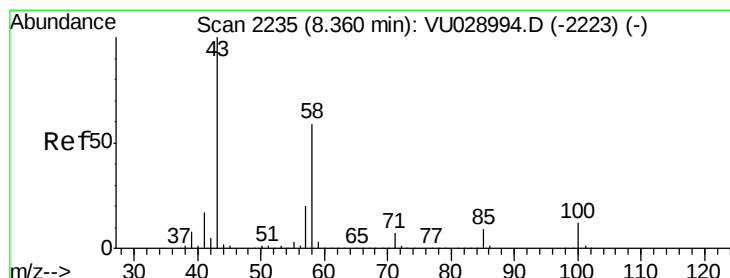
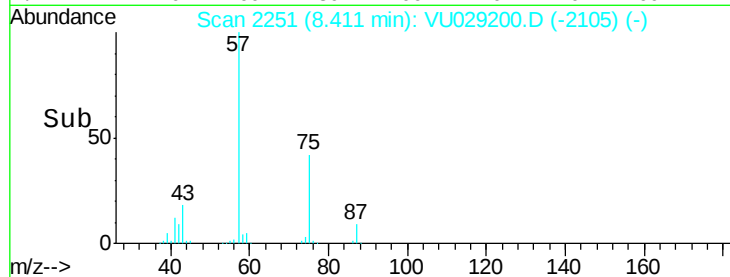
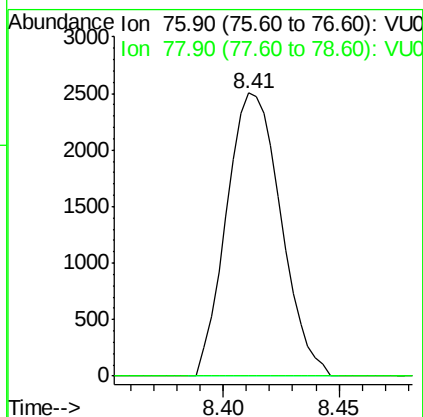
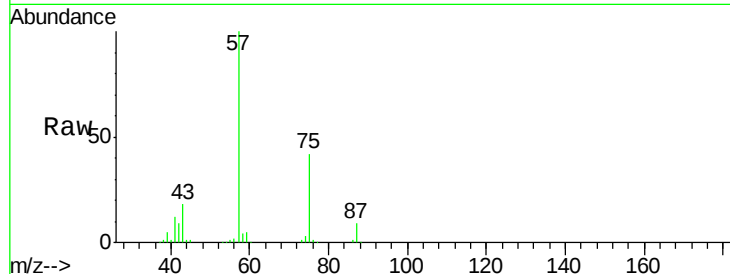




#57
 1,3-Dichloropropane
 Concen: 1.625 ug/l
 RT: 8.41 min Scan# 2251
 Delta R.T. 0.17 min
 Lab File: VU029200.D
 Acq: 16 Jan 2019 11:28

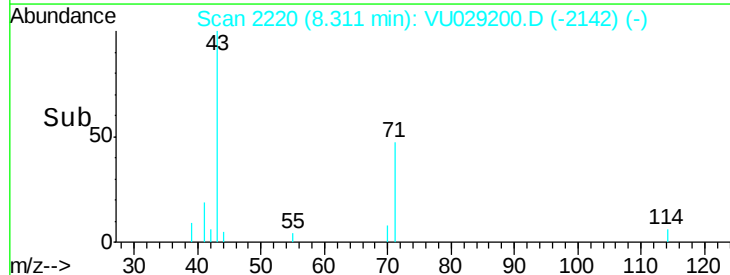
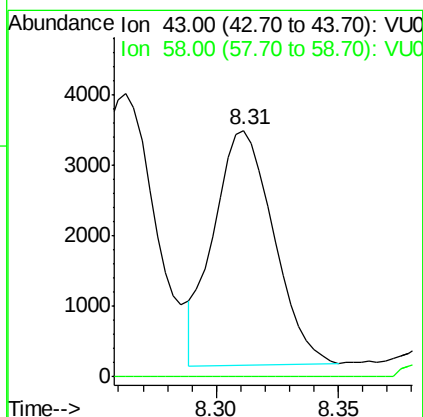
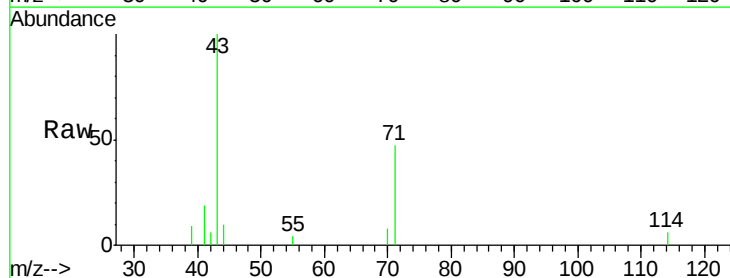
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2

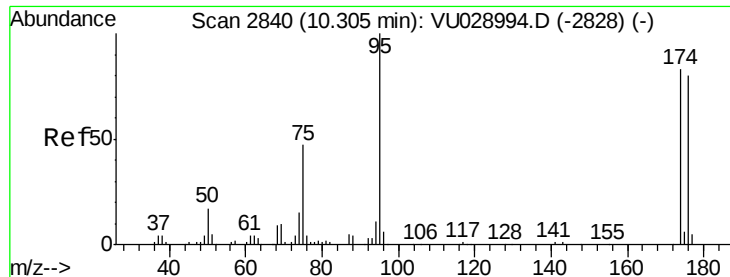
Tot Ion: 76 Resp: 4072
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



#59
 2-Hexanone
 Concen: 3.293 ug/l
 RT: 8.31 min Scan# 2220
 Delta R.T. -0.05 min
 Lab File: VU029200.D
 Acq: 16 Jan 2019 11:28

Tgt Ion: 43 Resp: 5703
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.8 89.4#





#62

4-Bromofluorobenzene

Concen: 43.951 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Instrument :

MSVOA_U

ClientSampled :

TP-2

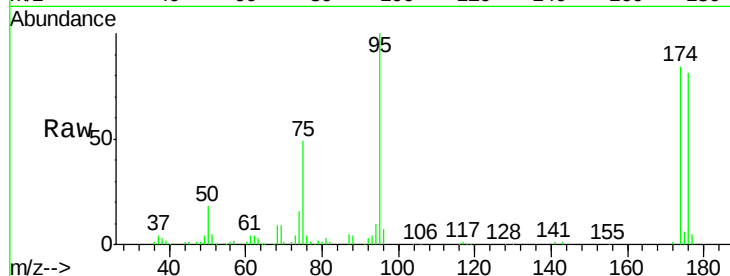
Tot Ion: 95 Resp: 77855

Ion Ratio Lower Upper

95 100

174 85.7 0.0 170.6

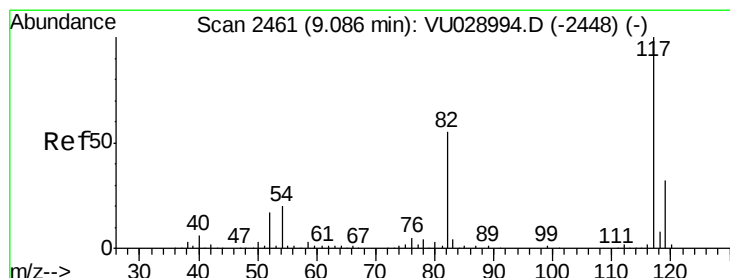
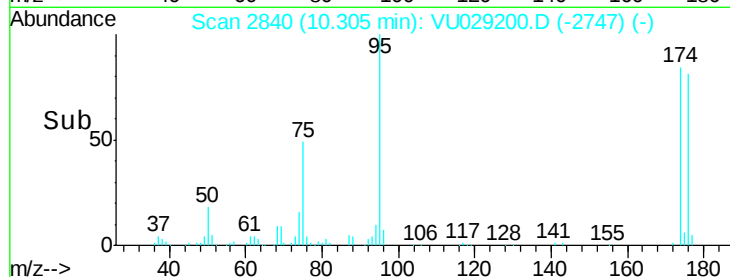
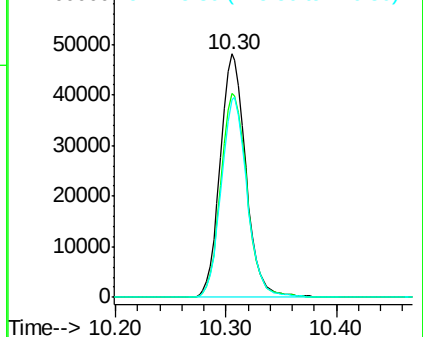
176 82.5 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): VU0

Ion 175.80 (175.50 to 176.50): VU0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2461

Delta R.T. -0.00 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

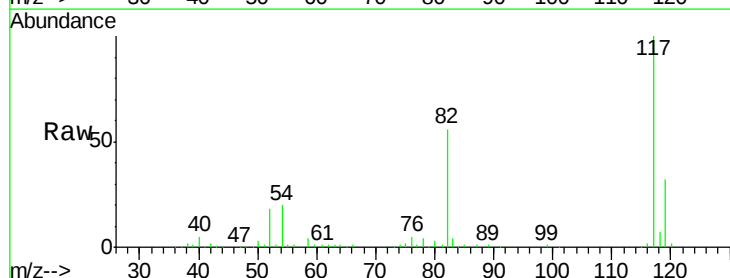
Tgt Ion: 117 Resp: 182808

Ion Ratio Lower Upper

117 100

82 56.4 43.9 65.9

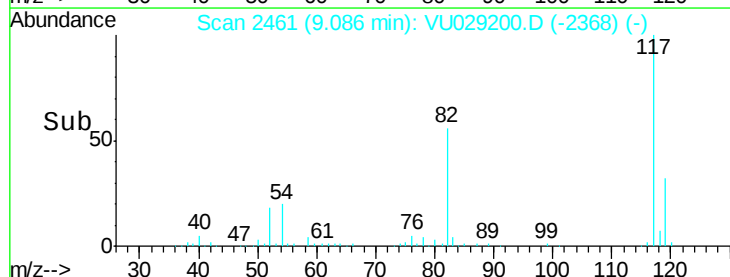
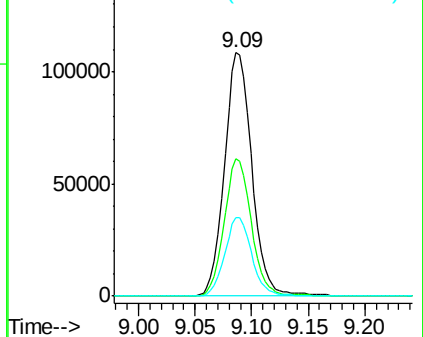
119 32.5 26.0 39.0

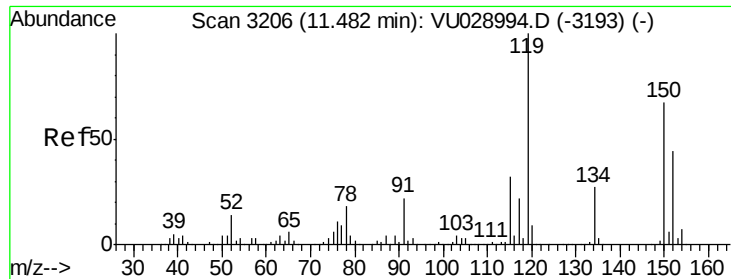


Abundance Ion 116.90 (116.60 to 117.60): VU0

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Instrument :

MSVOA_U

ClientSampled :

TP-2

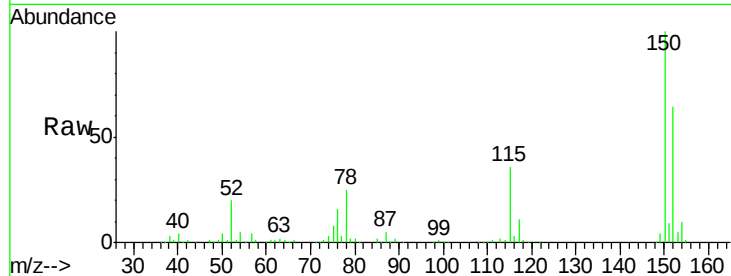
Tot Ion:152 Resp: 73554

Ion Ratio Lower Upper

152 100

115 56.4 40.1 120.3

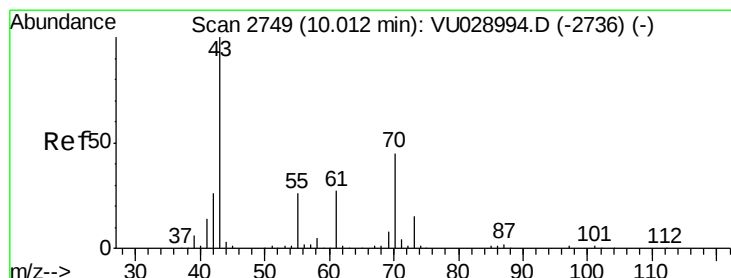
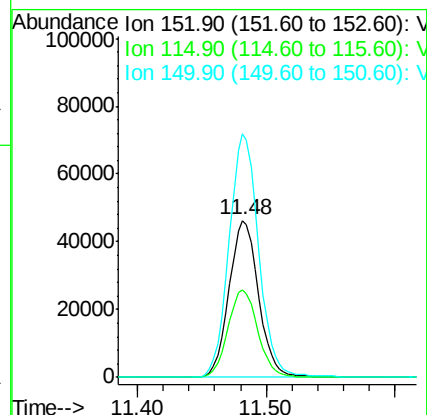
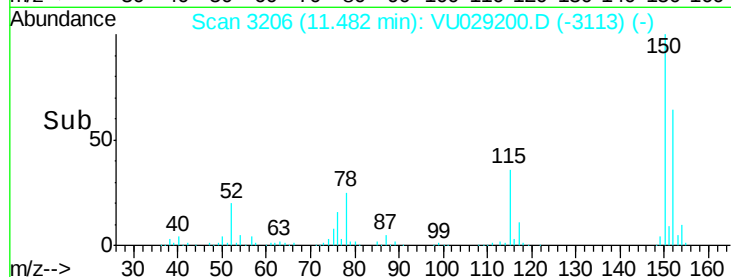
150 154.8 0.0 345.2



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-ethyl acetate

Concen: 1.981 ug/l

RT: 9.76 min Scan# 2672

Delta R.T. -0.25 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Tgt Ion: 43 Resp: 4647

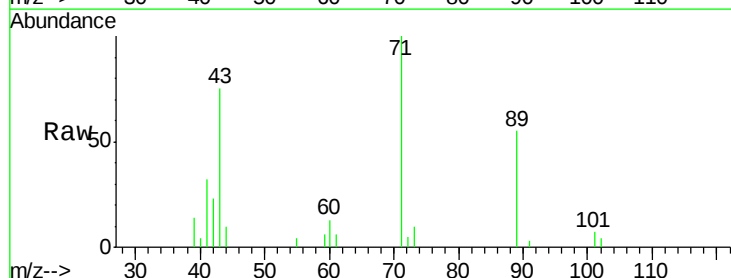
Ion Ratio Lower Upper

43 100

70 0.0 36.3 54.5#

55 2.1 20.5 30.7#

61 7.1 21.8 32.8#

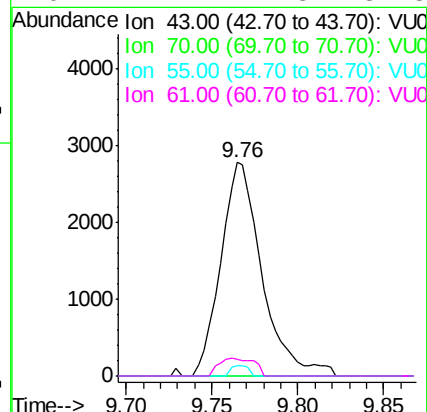
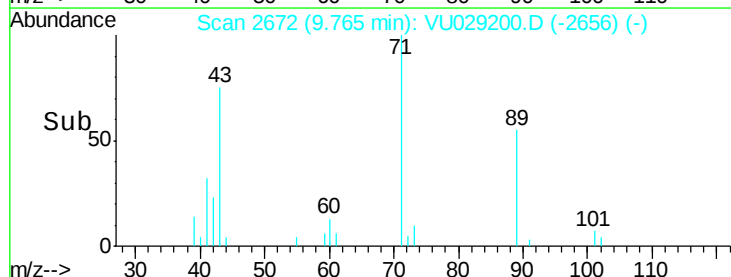


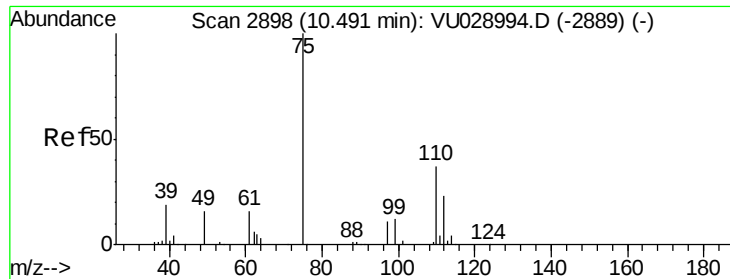
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

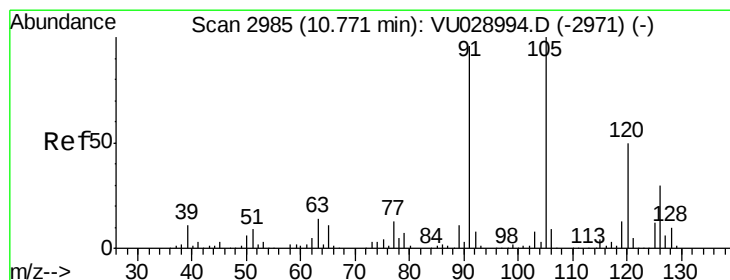
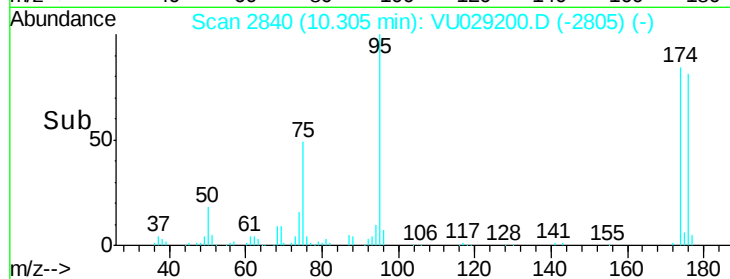
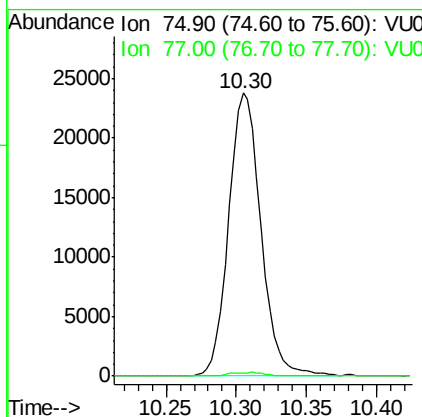
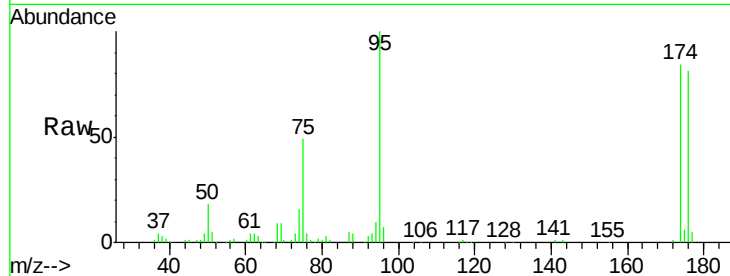




#76
 1,2,3-Trichloropropane
 Concen: 21.143 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.19 min
 Lab File: VU029200.D
 Acq: 16 Jan 2019 11:28

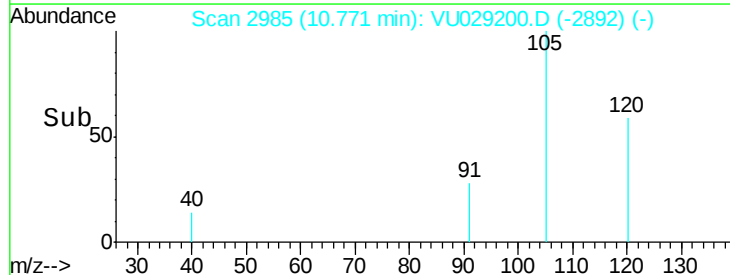
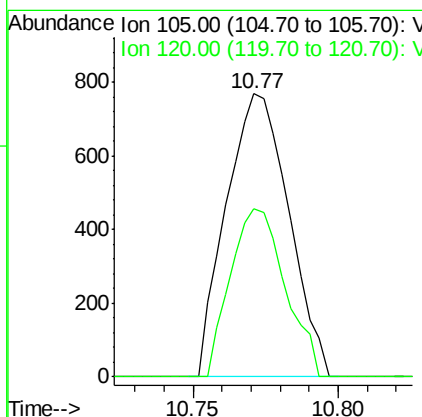
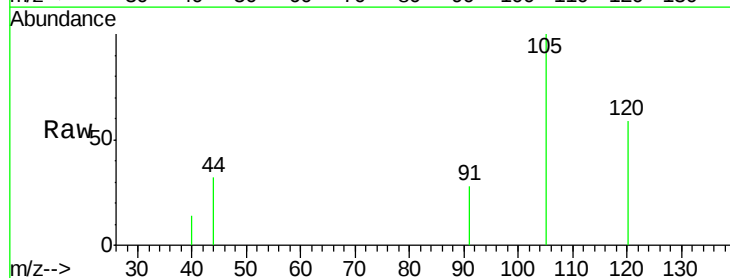
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2

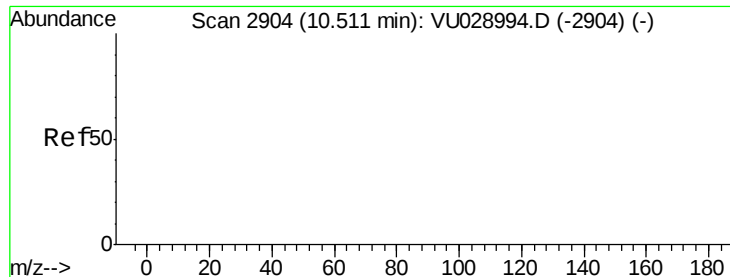
Tot Ion: 75 Resp: 38104
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.9 62.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.253 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: VU029200.D
 Acq: 16 Jan 2019 11:28

Tgt Ion:105 Resp: 1151
 Ion Ratio Lower Upper
 105 100
 120 52.0 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 54.529 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.21 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Instrument :

MSVOA_U

ClientSampled :

TP-2

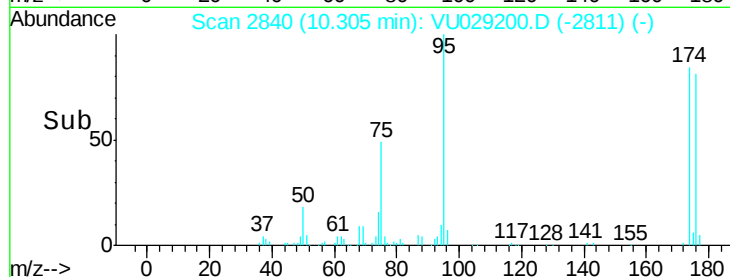
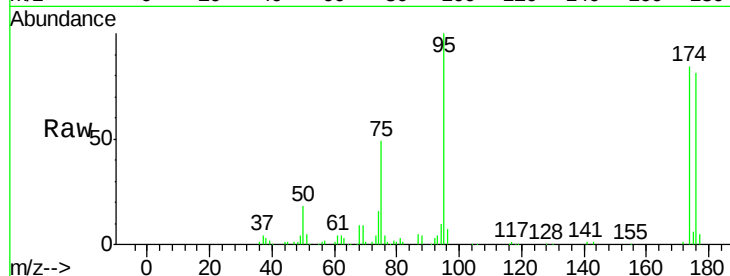
Tot Ion: 75 Resp: 38104

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

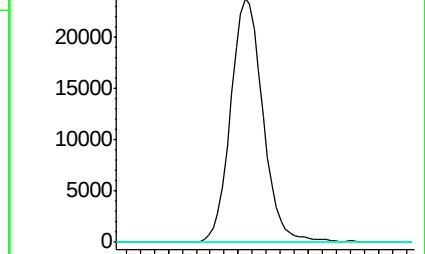
89 0.0 0.0 0.0



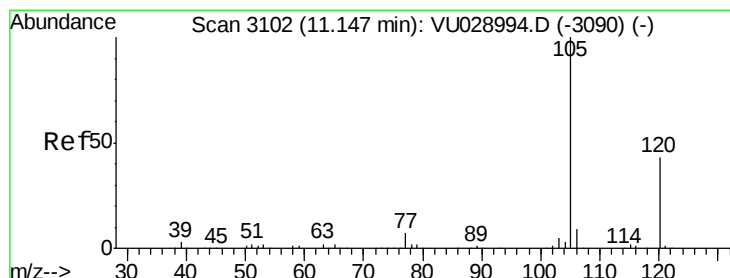
Abundance Ion 74.90 (74.60 to 75.60): VU028994.D (-2904) (-)

Ion 53.00 (52.70 to 53.70): VU028994.D (-2904) (-)

Ion 88.90 (88.60 to 89.60): VU028994.D (-2904) (-)



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 0.200 ug/l

RT: 11.15 min Scan# 3103

Delta R.T. 0.00 min

Lab File: VU029200.D

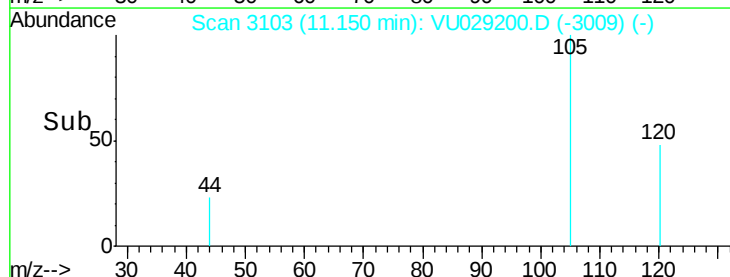
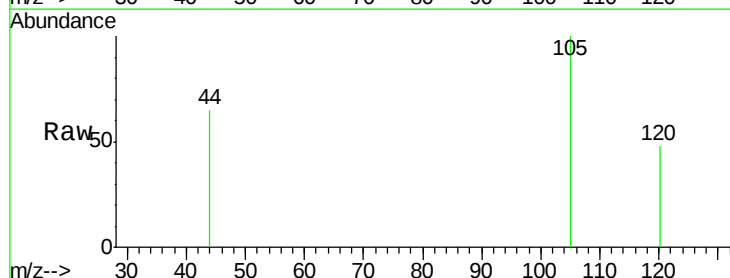
Acq: 16 Jan 2019 11:28

Tgt Ion: 105 Resp: 908

Ion Ratio Lower Upper

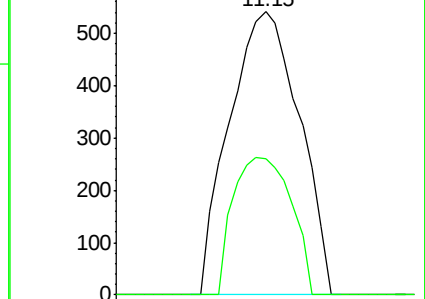
105 100

120 40.1 23.1 69.3

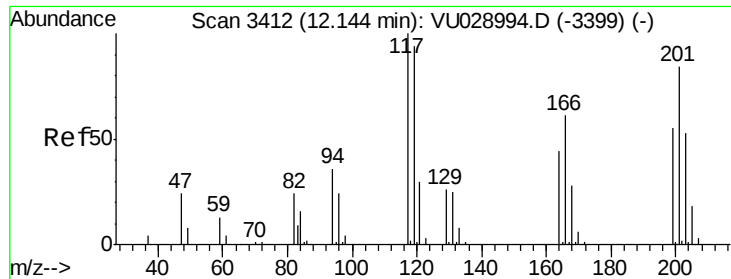


Abundance Ion 105.00 (104.70 to 105.70): VU028994.D (-3090) (-)

Ion 120.00 (119.70 to 120.70): VU028994.D (-3090) (-)



Time-->



#90

Hexachloroethane

Concen: 0.322 ug/l

RT: 12.35 min Scan# 3476

Delta R.T. 0.21 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

Instrument :

MSVOA_U

ClientSampleId :

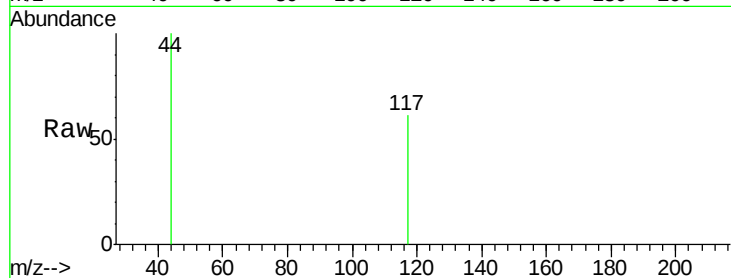
TP-2

Tot Ion:117 Resp: 250

Ion Ratio Lower Upper

117 100

201 0.0 42.4 127.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.35

200

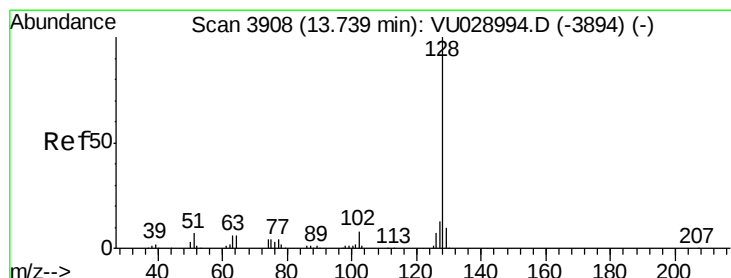
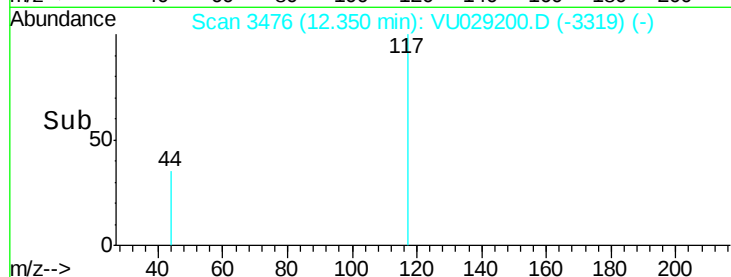
150

100

50

0

Time--> 12.32 12.34 12.36 12.38



#95

Naphthalene

Concen: 0.313 ug/l

RT: 13.75 min Scan# 3913

Delta R.T. 0.02 min

Lab File: VU029200.D

Acq: 16 Jan 2019 11:28

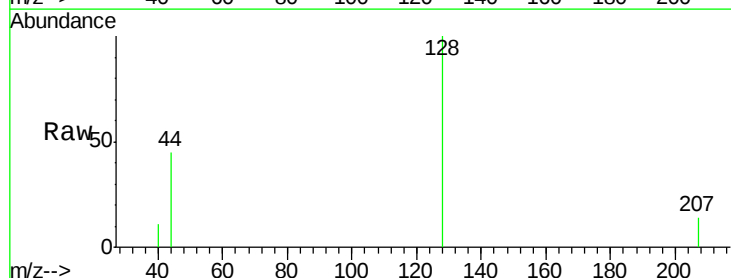
Tgt Ion:128 Resp: 1784

Ion Ratio Lower Upper

128 100

127 0.0 10.1 15.1#

129 0.0 8.5 12.7#



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

13.75

1200

1000

800

600

400

200

0

Time--> 13.75 13.80

