

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011519\
 Data File : VU029175.D
 Acq On : 15 Jan 2019 11:05
 Operator : JC/SP
 Sample : K1135-01ME
 Misc : 5.08g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPSB-19(10-15)ME

Quant Time: Jan 16 04:31:44 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	4.97	168	109339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	193045	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	189818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	90798	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.30	65	72726	53.81	ug/l	0.00
Spiked Amount			Recovery	=	107.62%	
35) Dibromofluoromethane	4.88	113	64684	51.69	ug/l	0.00
Spiked Amount			Recovery	=	103.38%	
50) Toluene-d8	7.56	98	245752	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	10.31	95	92864	52.30	ug/l	0.00
Spiked Amount			Recovery	=	104.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	2713	0.881	ug/l	97
5) Bromomethane	1.60	94	707	Below Cal	#	80
10) Methyl Iodide	2.38	142	250	0.228	ug/l #	45
11) Tert butyl alcohol	2.83	59	2059	5.993	ug/l #	73
16) Acetone	2.34	43	559	0.657	ug/l #	39
17) Carbon Disulfide	2.43	76	726	Below Cal	#	75
18) Methyl Acetate	2.63	43	492	0.249	ug/l #	51
20) Methylene Chloride	2.69	84	348	0.241	ug/l #	81
29) Tetrahydrofuran	4.67	42	337	0.483	ug/l #	48
31) Cyclohexane	4.97	56	1863	Below Cal	#	1
36) 1,1-Dichloropropene	4.97	75	7880	4.084	ug/l #	47
38) Carbon Tetrachloride	4.97	117	9457	5.876	ug/l #	17
39) Methylcyclohexane	6.40	83	2016	0.850	ug/l	96
48) Methyl methacrylate	6.40	41	870	0.550	ug/l #	71
51) 4-Methyl-2-Pentanone	7.49	43	538	0.243	ug/l #	73
52) Toluene	7.64	92	960	0.262	ug/l	96
55) 1,1,2-Trichloroethane	8.03	97	522	0.356	ug/l #	14
59) 2-Hexanone	8.40	43	403	0.232	ug/l	66
65) Chlorobenzene	9.12	112	15854	3.726	ug/l	95
73) Isopropylbenzene	10.17	105	3070	0.457	ug/l	91
74) N-amyl acetate	10.03	43	4297	1.484	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.49	83	2920	1.084	ug/l #	30
76) 1,2,3-Trichloropropane	10.31	75	43742	19.662	ug/l #	36
78) n-propylbenzene	10.59	91	7922	1.000	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	43742	50.709	ug/l #	100
85) sec-Butylbenzene	11.32	105	9565	1.430	ug/l	93
89) n-Butylbenzene	11.89	91	7794	1.532	ug/l	94
90) Hexachloroethane	12.25	117	1604	1.673	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.51	180	1063	0.515	ug/l #	1
94) Hexachlorobutadiene	13.69	225	435	0.460	ug/l #	63
95) Naphthalene	13.74	128	6816	0.970	ug/l #	79
96) 1,2,3-Trichlorobenzene	13.99	180	922	1.202	ug/l #	47

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QLast Update : Sat Jan 12 01:33:59 2019
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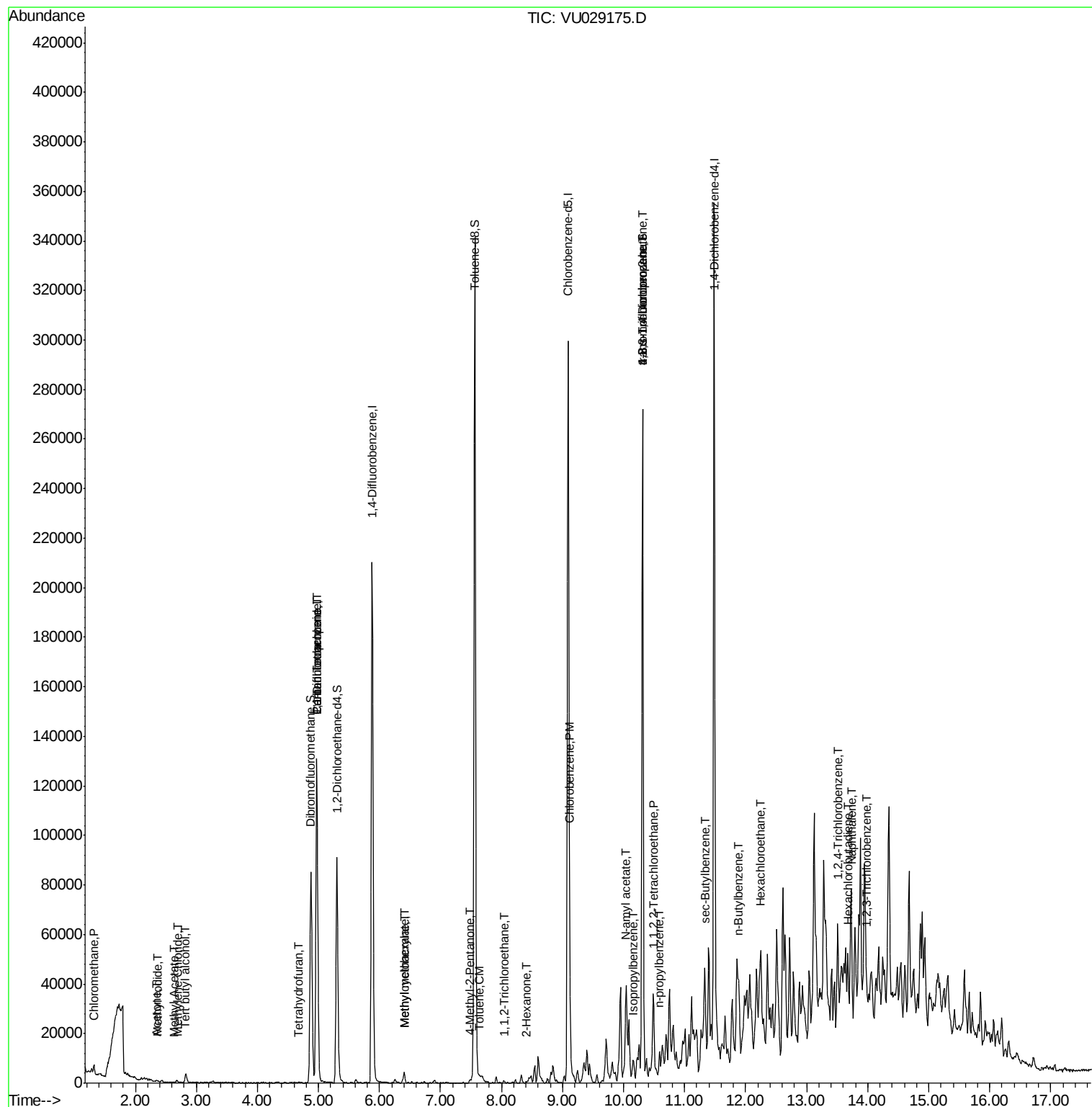
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

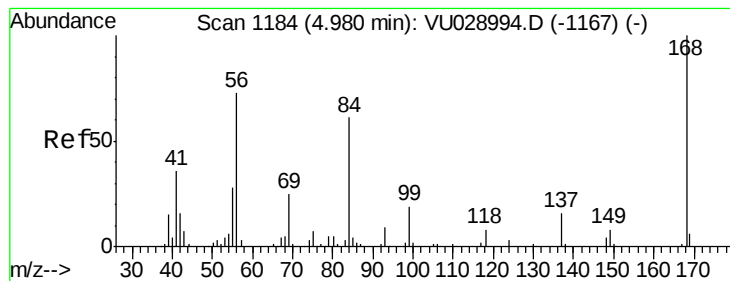
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.97 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

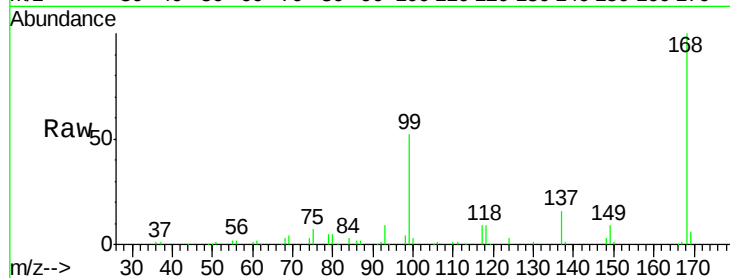
Instrument :
MSVOA_U
ClientSampleId :
CPSB-19(10-15)ME

Tot Ion:168 Resp: 109339

Ion Ratio Lower Upper

168 100

99 52.4 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) (-)

4.97

50000

40000

30000

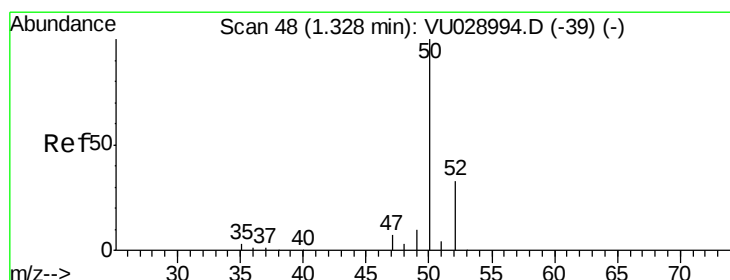
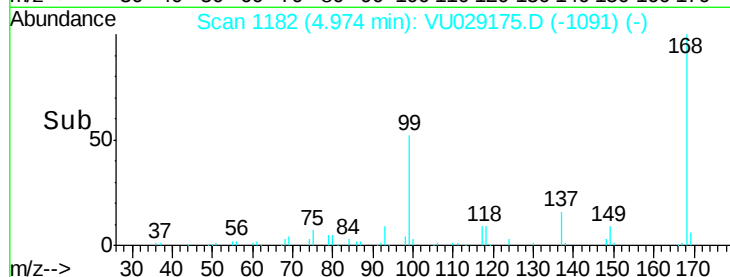
20000

10000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: 0.881 ug/l

RT: 1.32 min Scan# 46

Delta R.T. -0.01 min

Lab File: VU029175.D

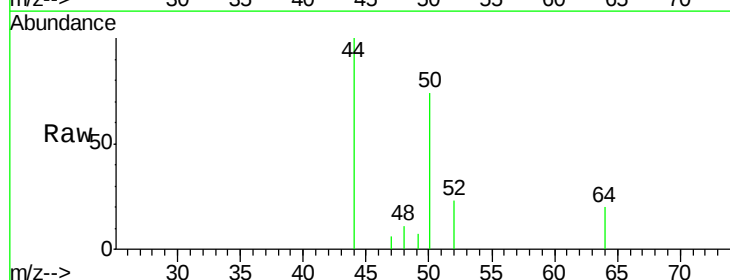
Acq: 15 Jan 2019 11:05

Tgt Ion: 50 Resp: 2713

Ion Ratio Lower Upper

50 100

52 30.6 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) (-)

1.32

2500

2000

1500

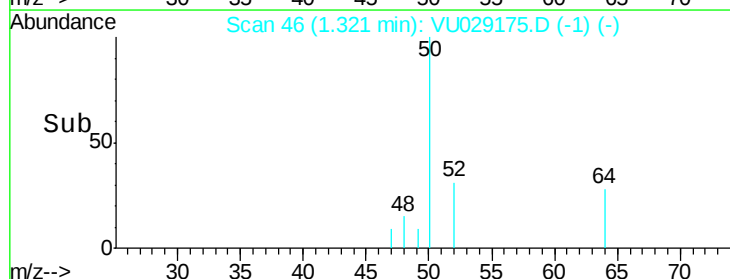
1000

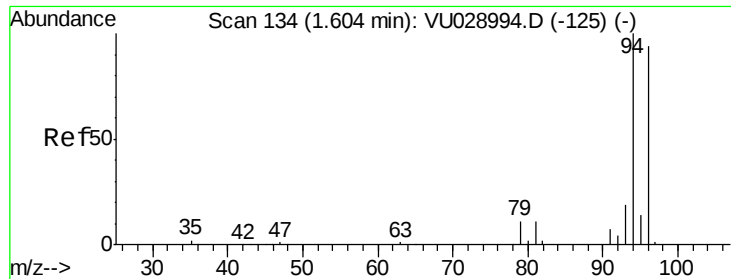
500

0

1.30 1.35

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.60 min Scan# 132

Delta R.T. -0.01 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

Instrument :

MSVOA_U

ClientSampleId :

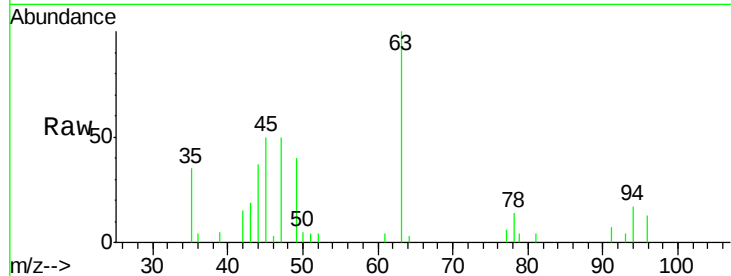
CPSB-19(10-15)ME

Tot Ion: 94 Resp: 707

Ion Ratio Lower Upper

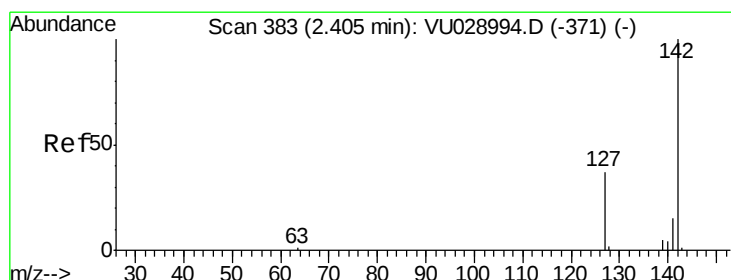
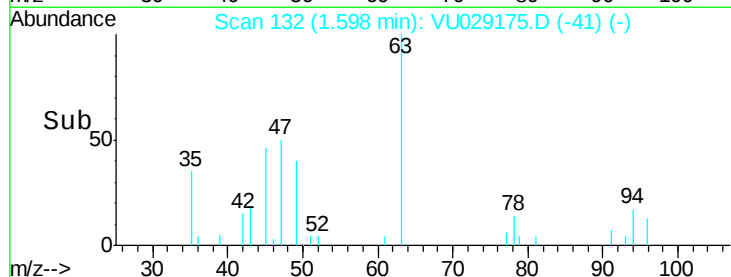
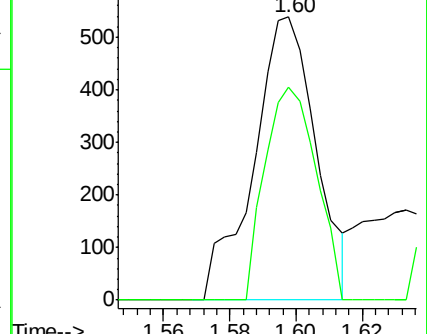
94 100

96 75.5 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



#10

Methyl Iodide

Concen: 0.228 ug/l

RT: 2.38 min Scan# 374

Delta R.T. -0.03 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

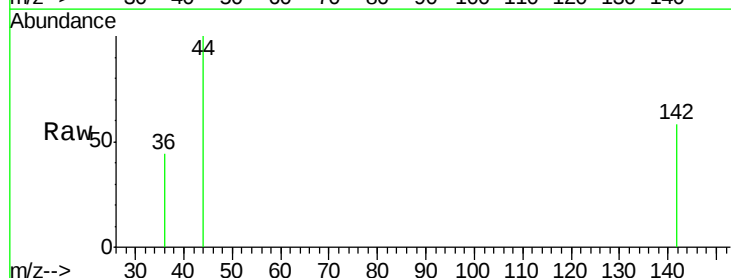
Tgt Ion: 142 Resp: 250

Ion Ratio Lower Upper

142 100

127 0.0 29.8 44.6#

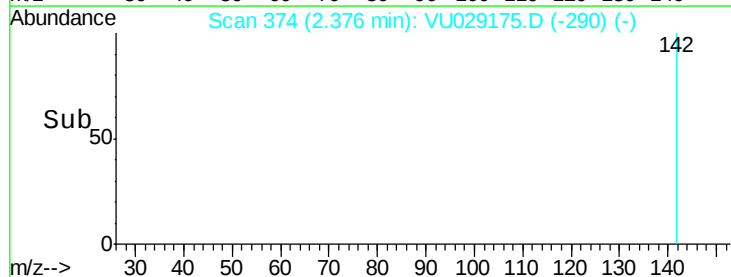
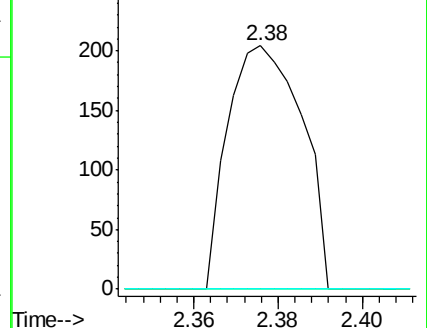
141 0.0 11.5 17.3#

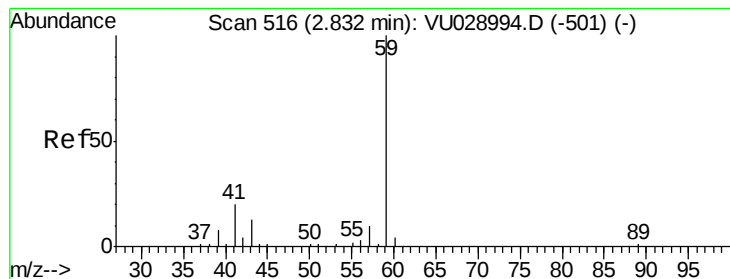


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



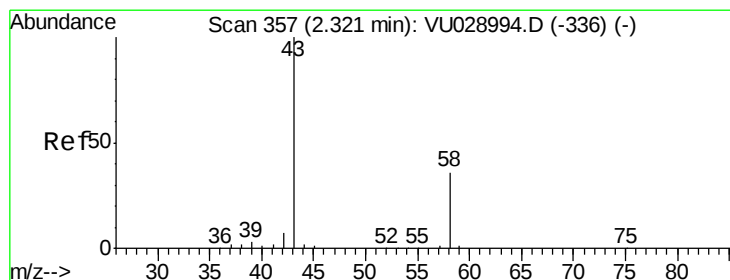
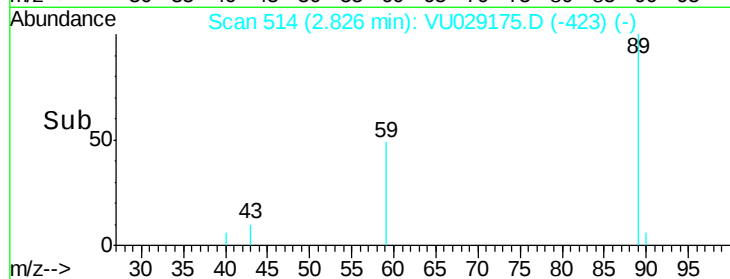
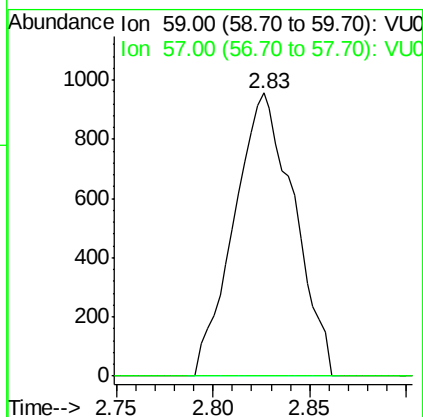
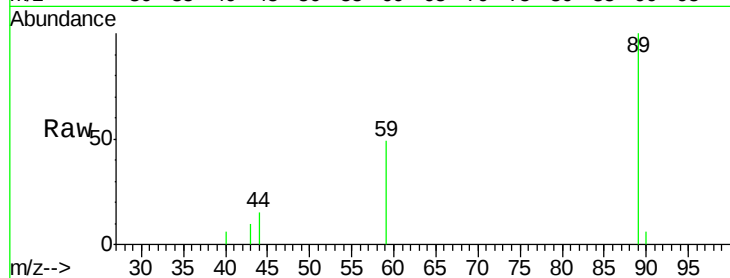


#11

Tert butyl alcohol
 Concen: 5.993 ug/l
 RT: 2.83 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: VU029175.D
 Acq: 15 Jan 2019 11:05

Instrument :
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 ClientSampleId :
 CPSB-19(10-15)ME

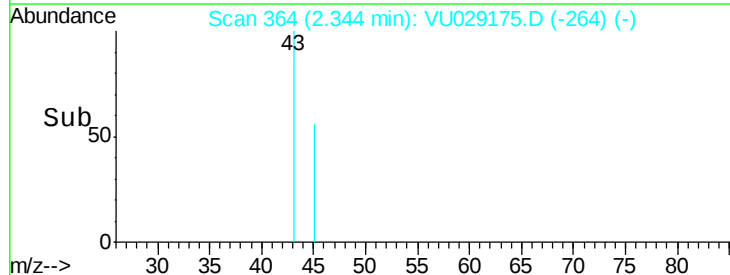
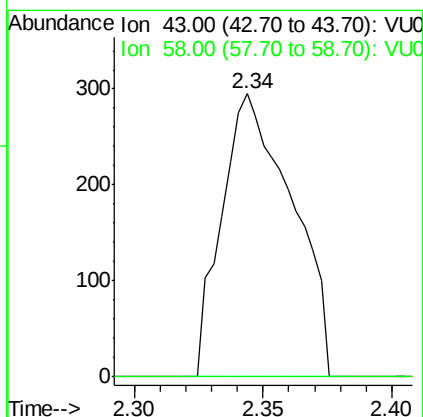
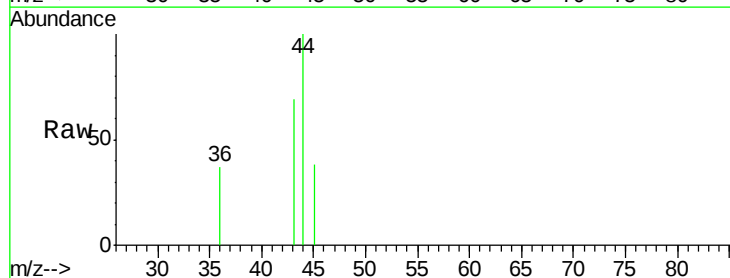
Tot Ion: 59 Resp: 2059
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

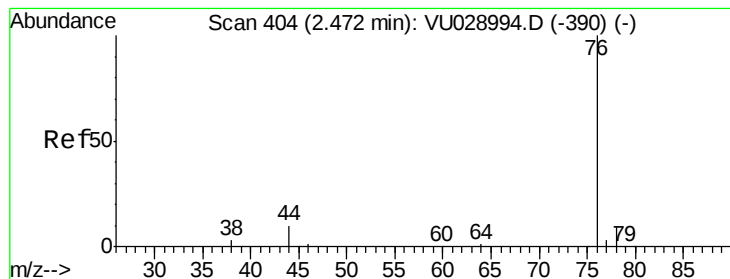


#16

Acetone
 Concen: 0.657 ug/l
 RT: 2.34 min Scan# 364
 Delta R.T. 0.02 min
 Lab File: VU029175.D
 Acq: 15 Jan 2019 11:05

Tgt Ion: 43 Resp: 559
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.6 42.8#





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.43 min Scan# 391

Delta R.T. -0.04 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

Instrument :

MSVOA_U

ClientSampleId :

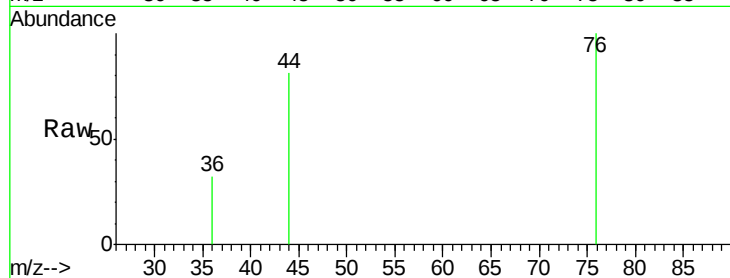
CPSB-19(10-15)ME

Tot Ion: 76 Resp: 726

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

2.43

400

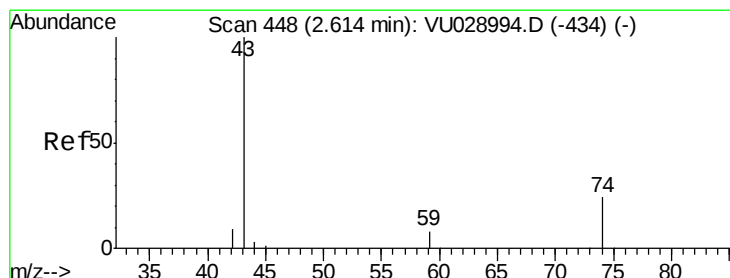
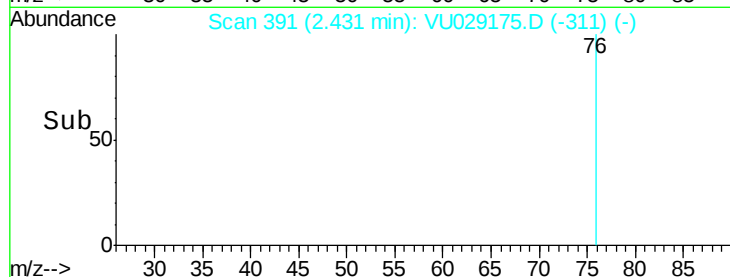
300

200

100

0

Time-->



#18

Methyl Acetate

Concen: 0.249 ug/l

RT: 2.63 min Scan# 454

Delta R.T. 0.02 min

Lab File: VU029175.D

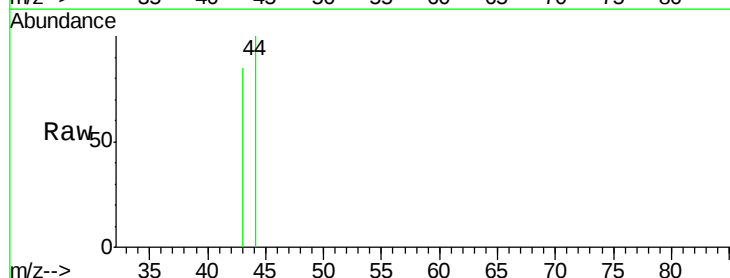
Acq: 15 Jan 2019 11:05

Tgt Ion: 43 Resp: 492

Ion Ratio Lower Upper

43 100

74 0.0 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

300

250

200

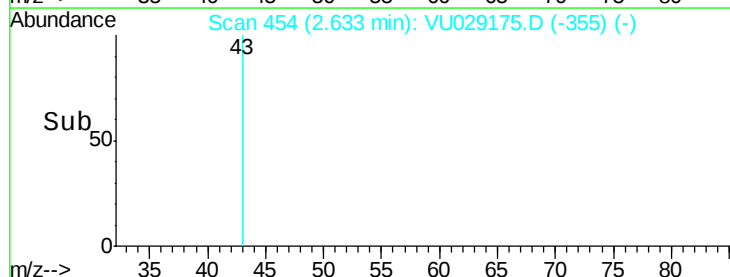
150

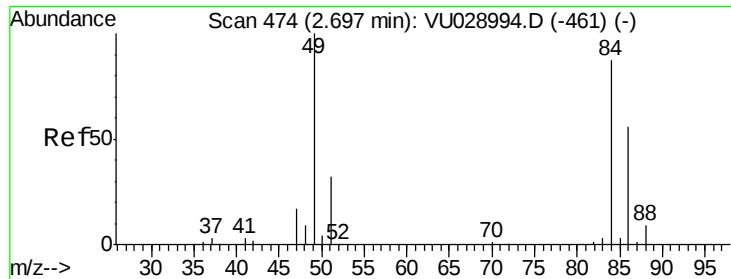
100

50

0

Time-->

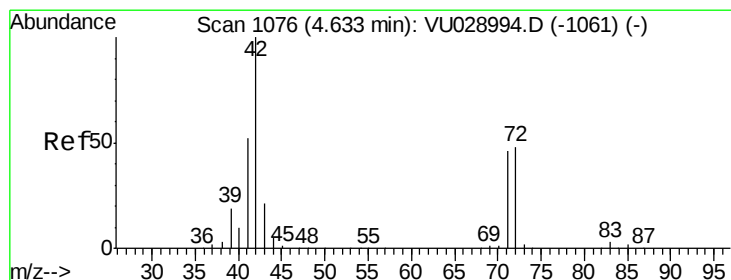
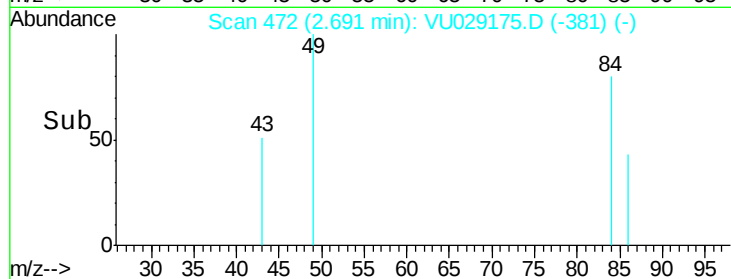
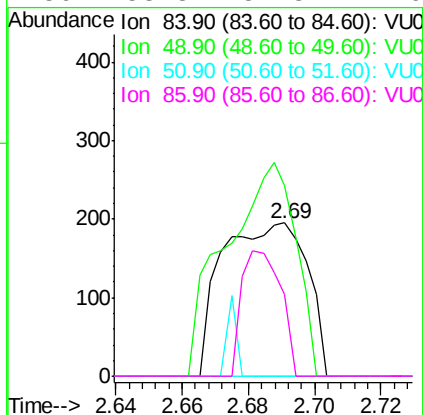
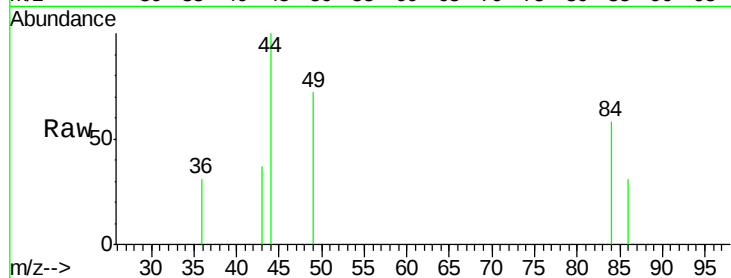




#20
Methylene Chloride
Concen: 0.241 ug/l
RT: 2.69 min Scan# 472
Delta R.T. -0.01 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

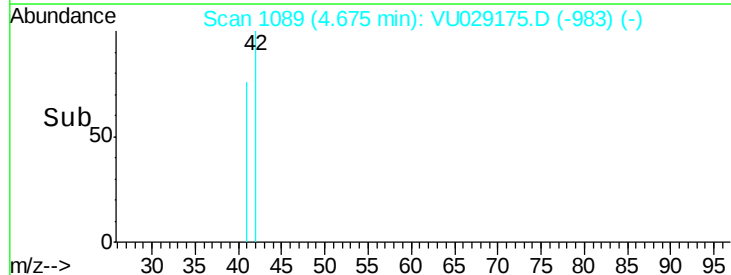
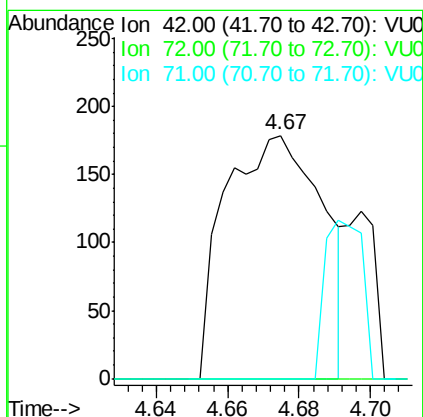
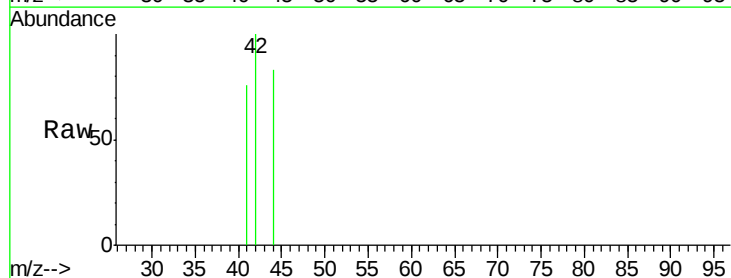
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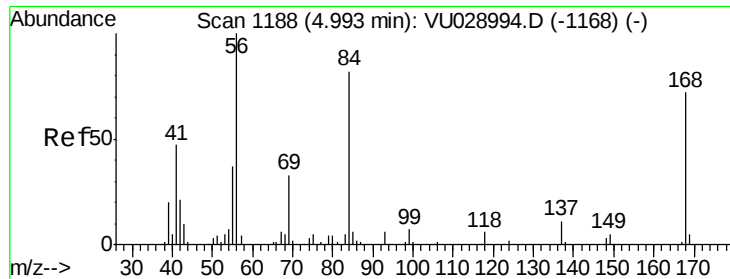
Tot Ion:	84	Resp:	348
Ion	Ratio	Lower	Upper
84	100		
49	124.6	91.9	137.9
51	0.0	29.2	43.8#
86	53.8	51.8	77.6



#29
Tetrahydrofuran
Concen: 0.483 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.04 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Tgt Ion:	42	Resp:	337
Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.3	57.5#
71	24.9	36.1	54.1#

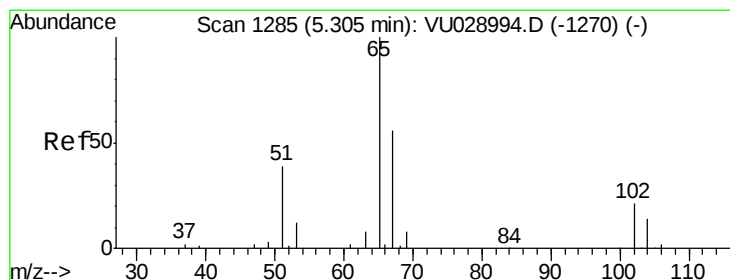
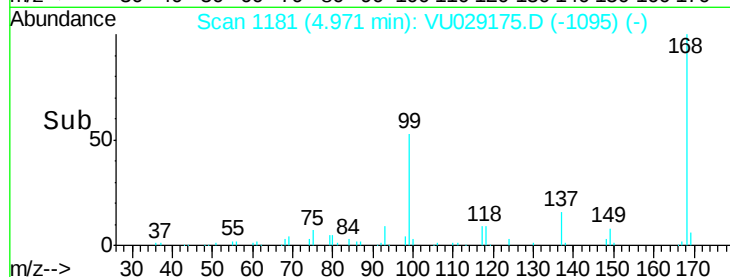
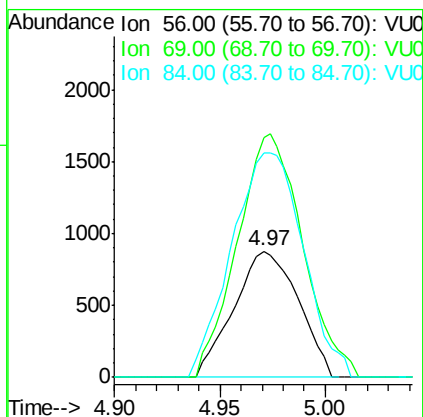
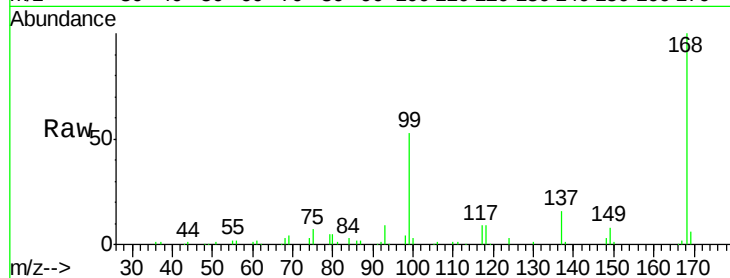




#31
Cyclohexane
Concen: Below Cal
RT: 4.97 min Scan# 1181
Delta R.T. -0.02 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

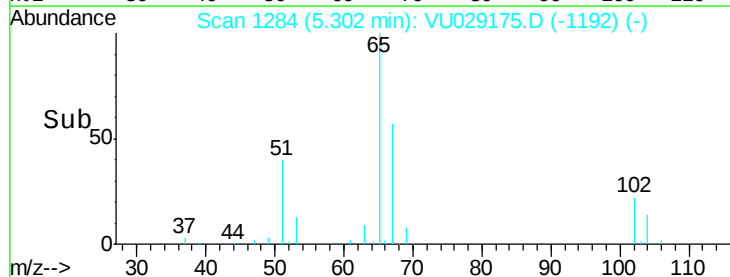
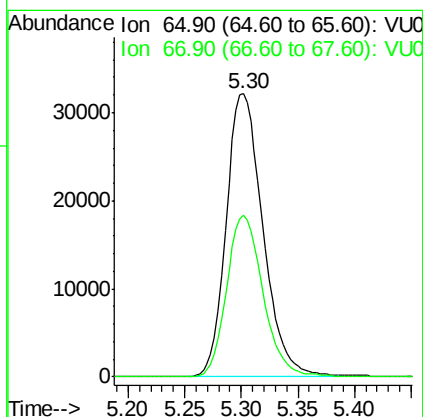
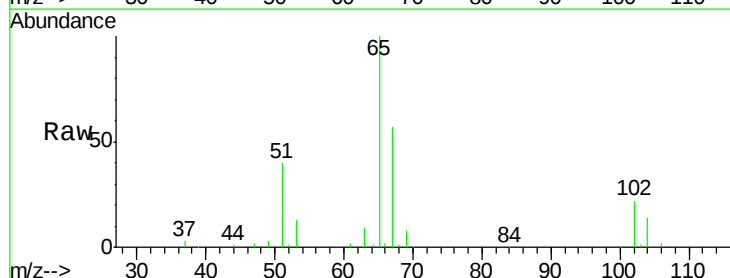
Instrument :
MSVOA_U
ClientSampleId :
CPSB-19(10-15)ME

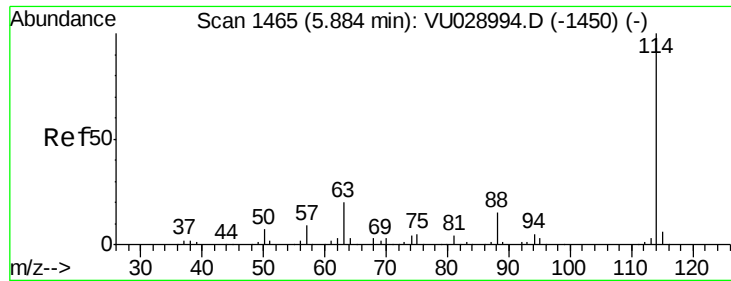
Tot Ion: 56 Resp: 1863
Ion Ratio Lower Upper
56 100
69 189.2 26.7 40.1#
84 177.6 65.7 98.5#



#33
1,2-Dichloroethane-d4
Concen: 53.806 ug/l
RT: 5.30 min Scan# 1284
Delta R.T. -0.00 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Tgt Ion: 65 Resp: 72726
Ion Ratio Lower Upper
65 100
67 56.7 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1464

Delta R.T. -0.00 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

Instrument :
MSVOA_U
ClientSampleId :
CPSB-19(10-15)ME

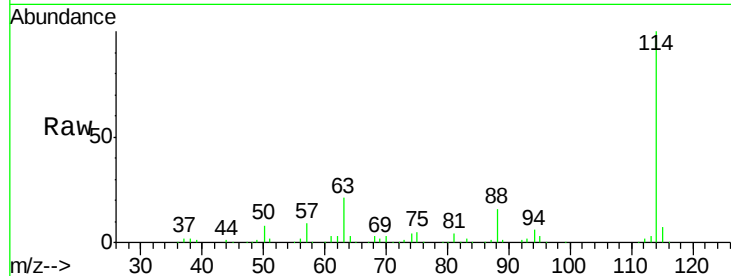
Tot Ion:114 Resp: 193045

Ion Ratio Lower Upper

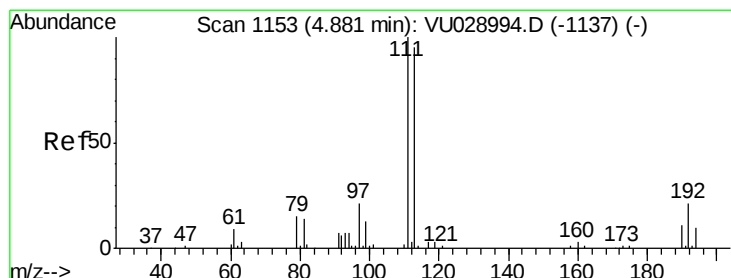
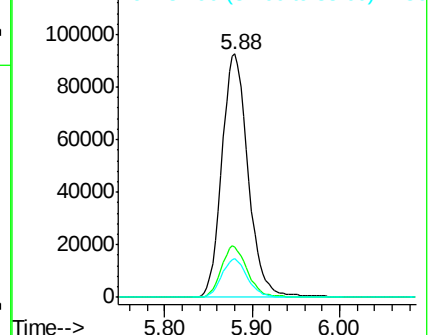
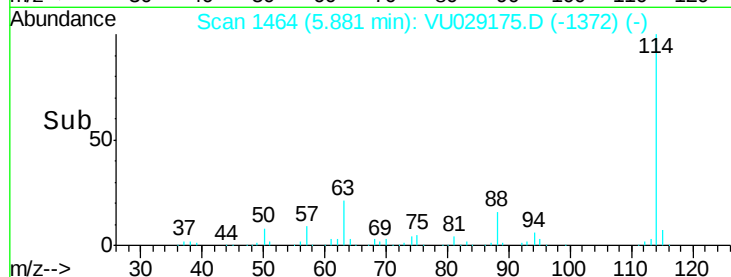
114 100

63 20.8 0.0 40.2

88 15.8 0.0 30.4



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: 51.690 ug/l

RT: 4.88 min Scan# 1152

Delta R.T. -0.00 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

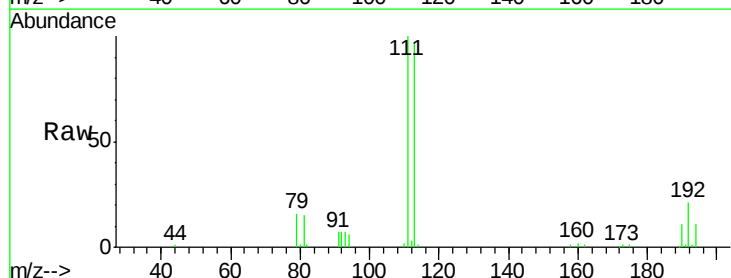
Tgt Ion:113 Resp: 64684

Ion Ratio Lower Upper

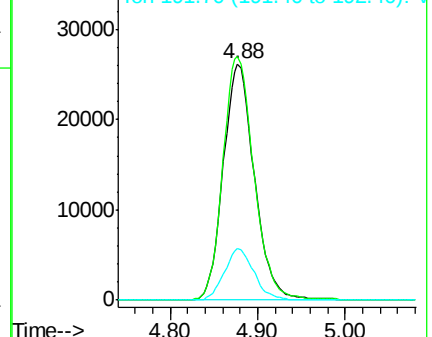
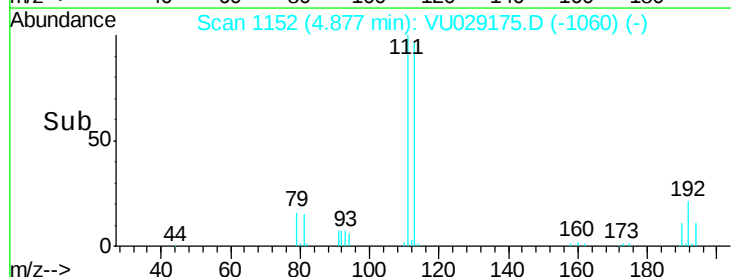
113 100

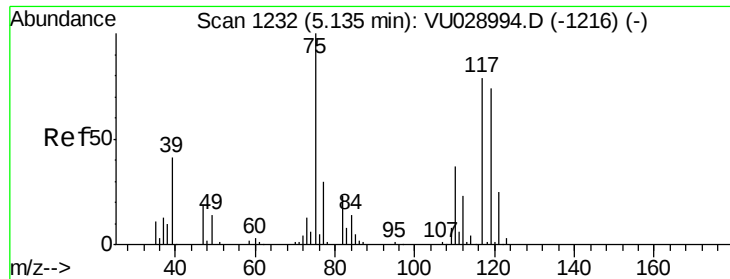
111 102.4 81.4 122.2

192 20.6 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

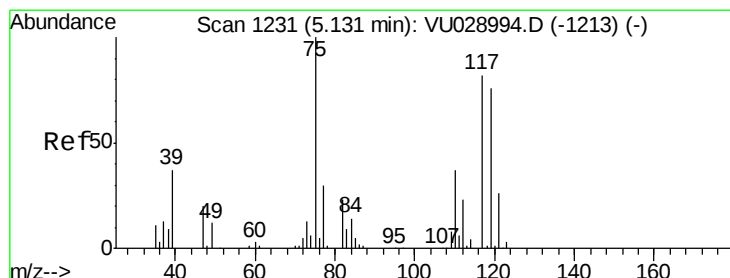
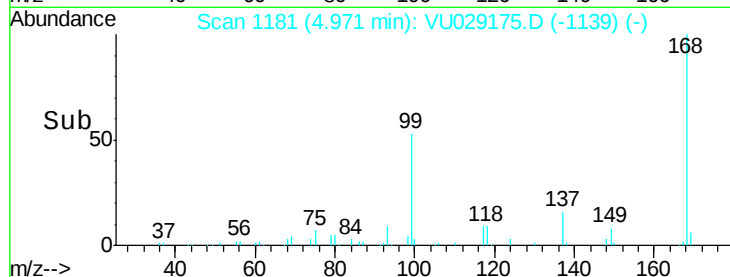
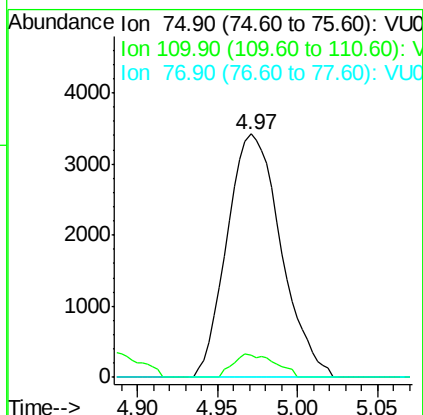
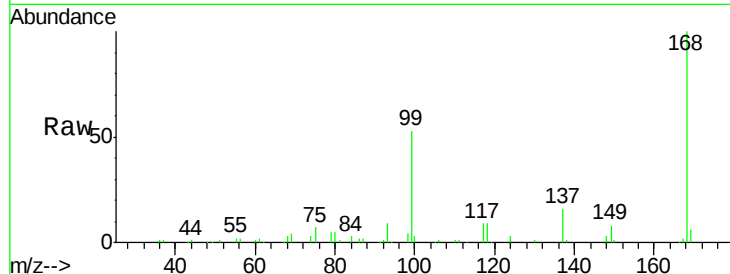




#36
 1,1-Dichloropropene
 Concen: 4.084 ug/l
 RT: 4.97 min Scan# 1181
 Delta R.T. -0.16 min
 Lab File: VU029175.D
 Acq: 15 Jan 2019 11:05

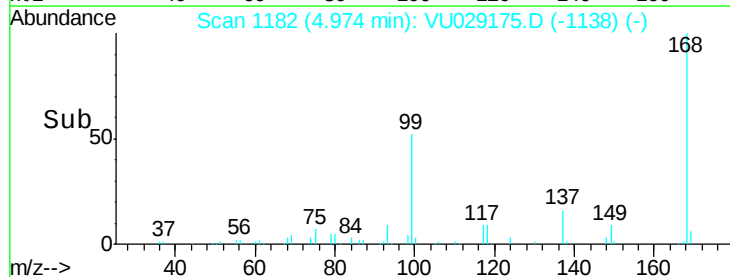
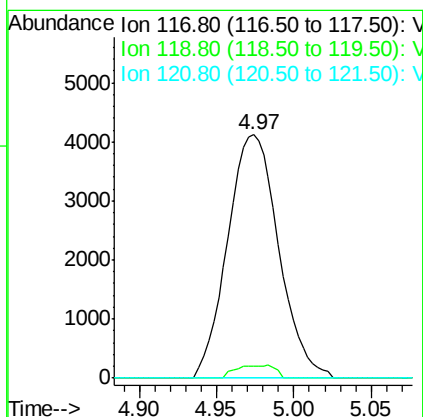
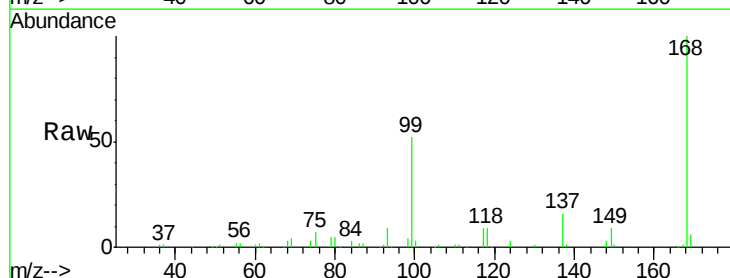
Instrument :
 MSVOA_U
 ClientSampleId :
 CPSB-19(10-15)ME

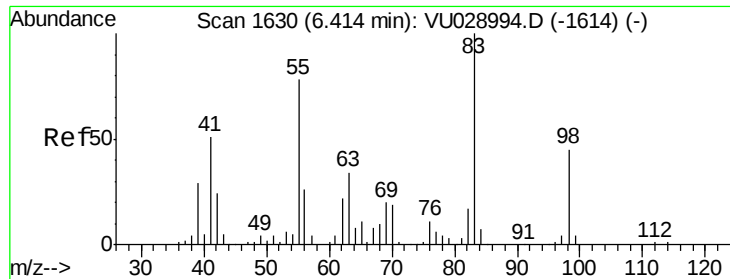
Tot Ion: 75 Resp: 7880
 Ion Ratio Lower Upper
 75 100
 110 7.4 18.4 55.4#
 77 0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 5.876 ug/l
 RT: 4.97 min Scan# 1182
 Delta R.T. -0.16 min
 Lab File: VU029175.D
 Acq: 15 Jan 2019 11:05

Tgt Ion: 117 Resp: 9457
 Ion Ratio Lower Upper
 117 100
 119 5.1 74.6 111.8#
 121 0.0 25.0 37.6#

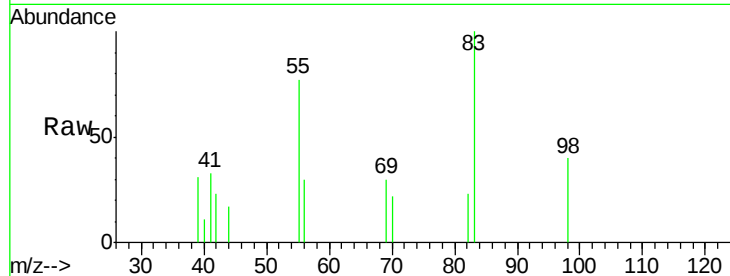




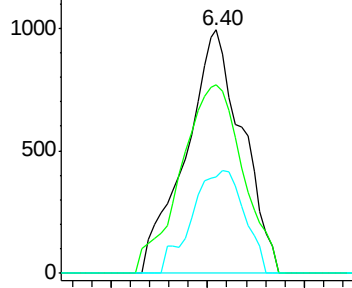
#39
Methylcyclohexane
Concen: 0.850 ug/l
RT: 6.40 min Scan# 1627
Delta R.T. -0.01 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Instrument :
MSVOA_U
ClientSampleId :
CPSB-19(10-15)ME

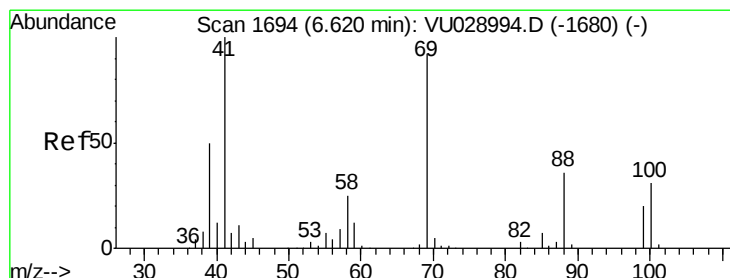
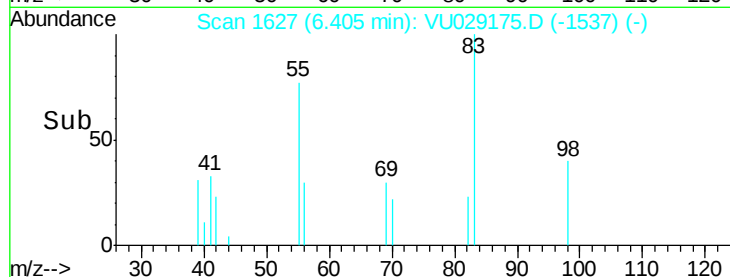
Tot Ion: 83 Resp: 2016
Ion Ratio Lower Upper
83 100
55 77.2 62.4 93.6
98 39.6 36.2 54.2



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

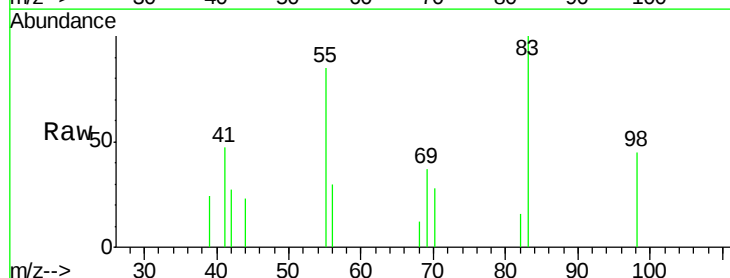


Time-->

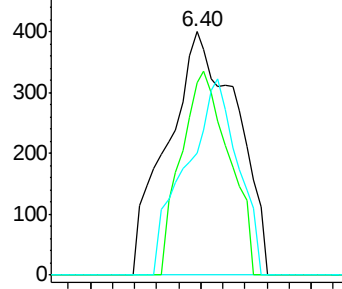


#48
Methyl methacrylate
Concen: 0.550 ug/l
RT: 6.40 min Scan# 1625
Delta R.T. -0.22 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

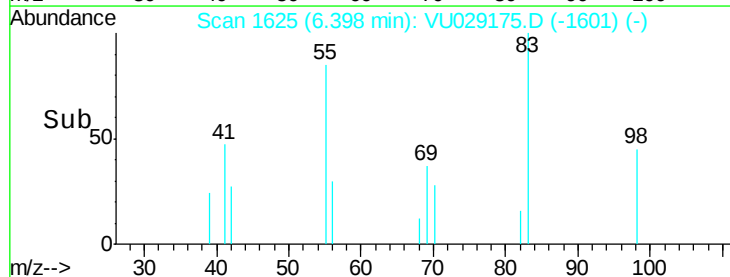
Tgt Ion: 41 Resp: 870
Ion Ratio Lower Upper
41 100
69 58.0 73.6 110.4#
39 60.2 39.6 59.4#

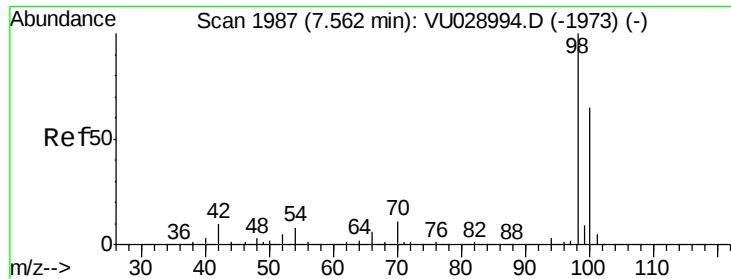


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0



Time-->





#50

Toluene-d8

Concen: 49.745 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

Instrument :

MSVOA_U

ClientSampleId :

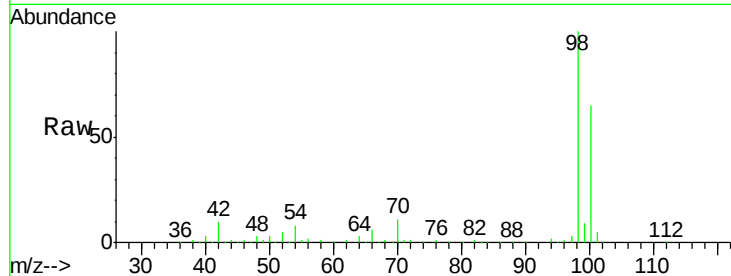
CPSB-19(10-15)ME

Tot Ion: 98 Resp: 245752

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU028994.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028994.D (-1973) (-)

7.56

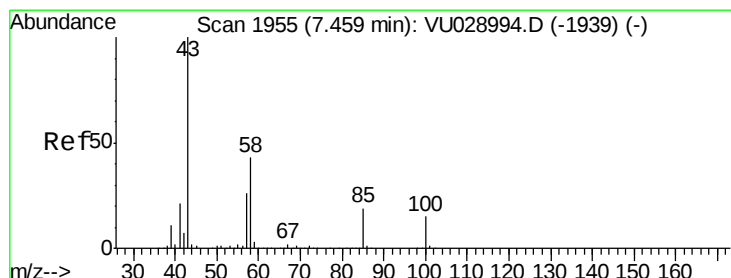
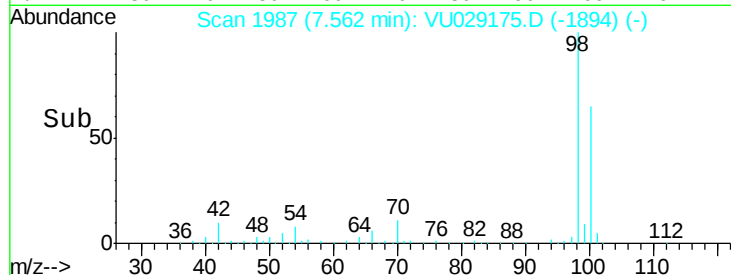
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.243 ug/l

RT: 7.49 min Scan# 1965

Delta R.T. 0.03 min

Lab File: VU029175.D

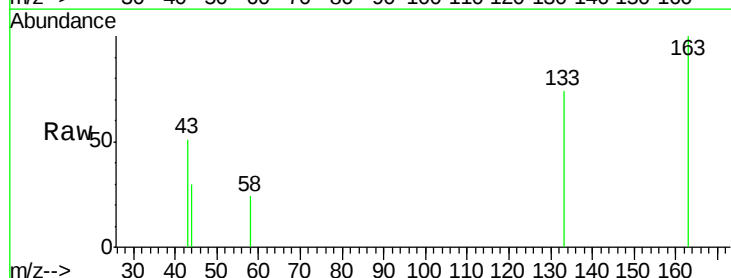
Acq: 15 Jan 2019 11:05

Tgt Ion: 43 Resp: 538

Ion Ratio Lower Upper

43 100

58 25.5 33.9 50.9#



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-1939) (-)

Ion 58.00 (57.70 to 58.70): VU028994.D (-1939) (-)

7.49

300

250

200

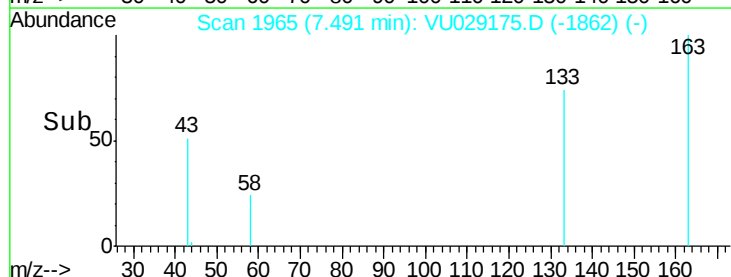
150

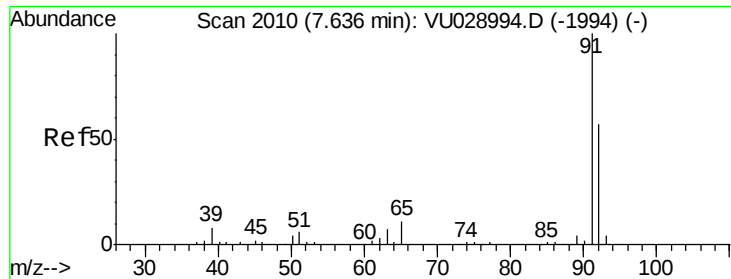
100

50

0

Time-->





#52

Toluene

Concen: 0.262 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

Instrument :

MSVOA_U

ClientSampleId :

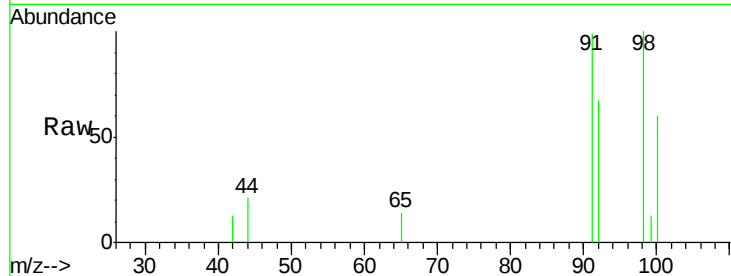
CPSB-19(10-15)ME

Tot Ion: 92 Resp: 960

Ion Ratio Lower Upper

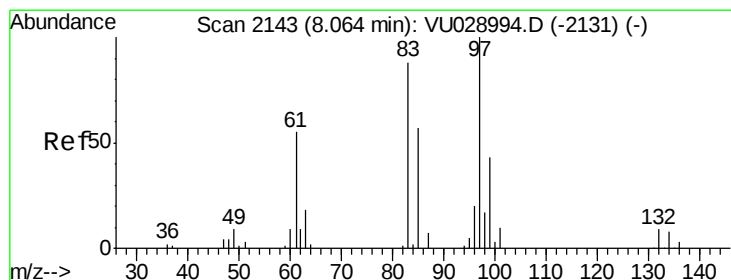
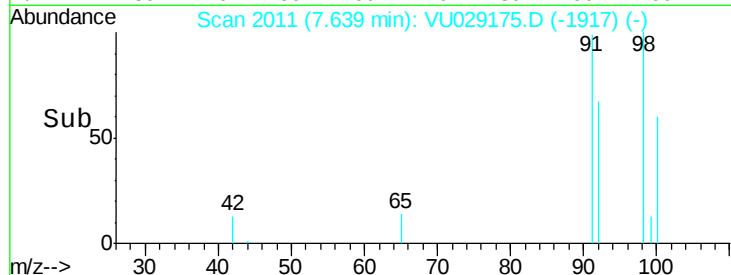
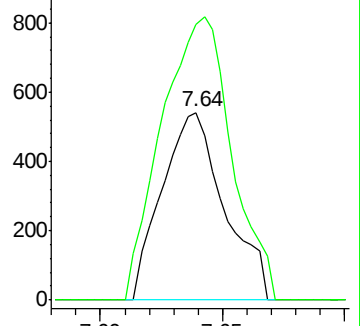
92 100

91 169.5 139.8 209.8



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#55

1,1,2-Trichloroethane

Concen: 0.356 ug/l

RT: 8.03 min Scan# 2134

Delta R.T. -0.03 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

Tgt Ion: 97 Resp: 522

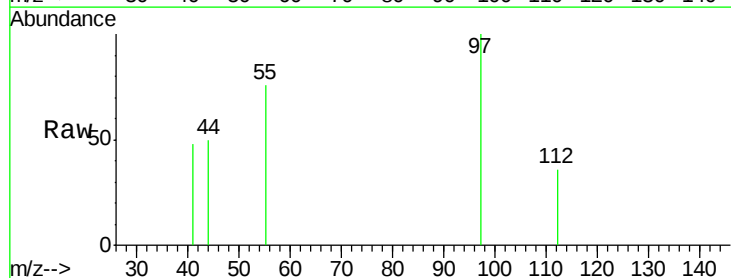
Ion Ratio Lower Upper

97 100

83 0.0 69.8 104.8#

85 0.0 47.3 70.9#

99 0.0 49.7 74.5#

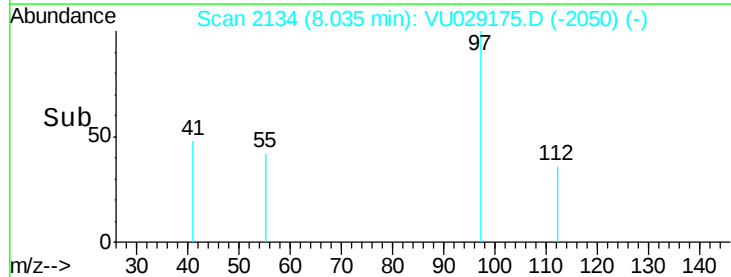
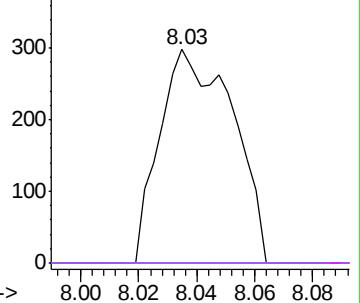


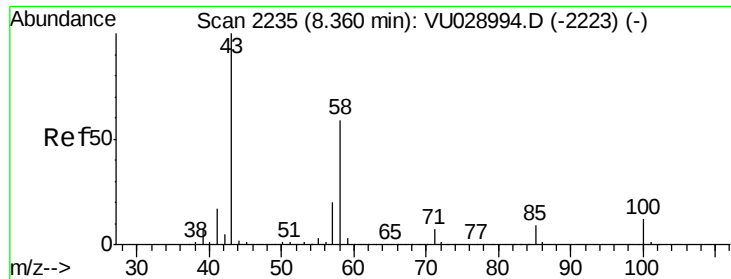
Abundance Ion 96.90 (96.60 to 97.60): VU0

Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 98.90 (98.60 to 99.60): VU0

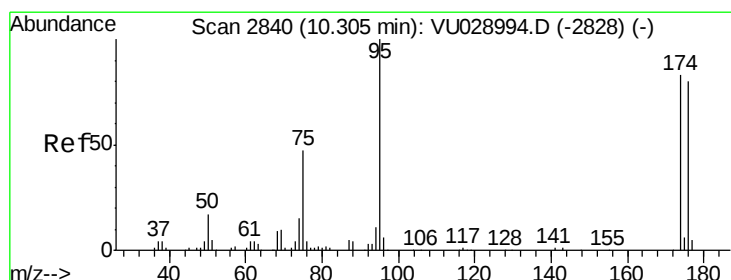
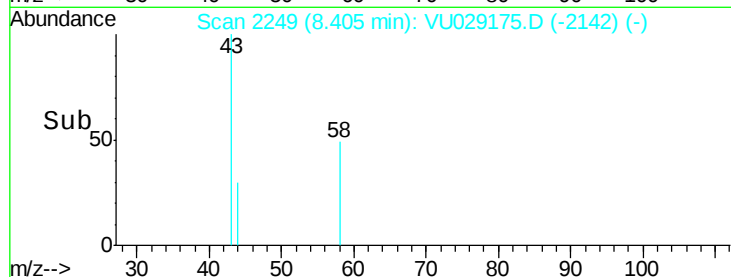
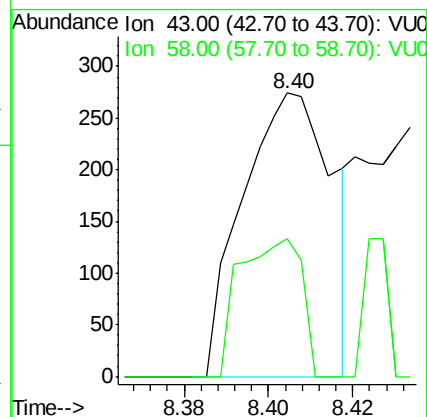
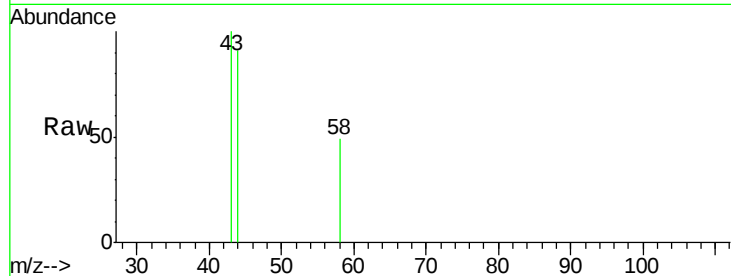




#59
2-Hexanone
Concen: 0.232 ug/l
RT: 8.40 min Scan# 2249
Delta R.T. 0.05 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

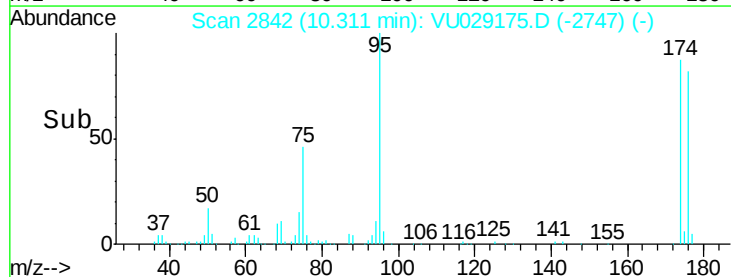
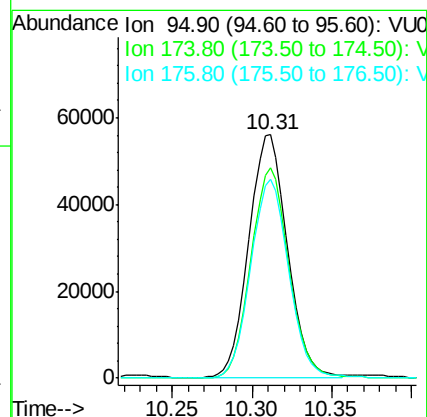
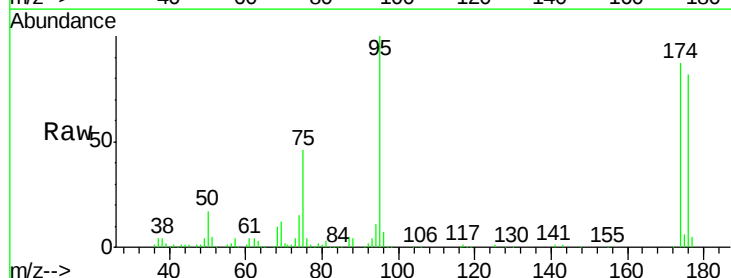
Instrument :
MSVOA_U
ClientSampleId :
CPSB-19(10-15)ME

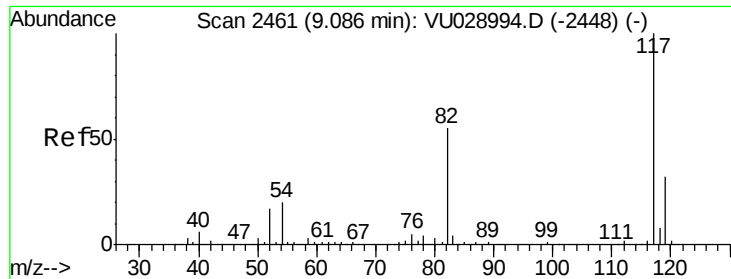
Tot Ion: 43 Resp: 403
Ion Ratio Lower Upper
43 100
58 33.7 29.8 89.4



#62
4-Bromofluorobenzene
Concen: 52.305 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.01 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Tgt Ion: 95 Resp: 92864
Ion Ratio Lower Upper
95 100
174 85.1 0.0 170.6
176 80.8 0.0 165.0

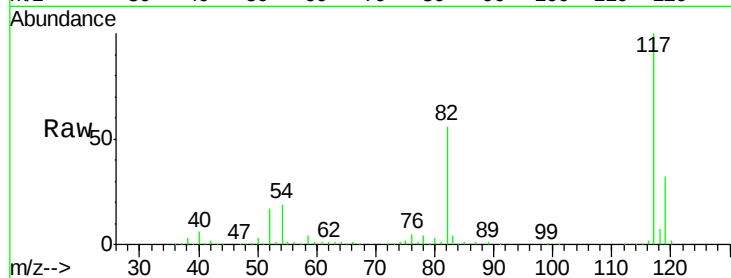




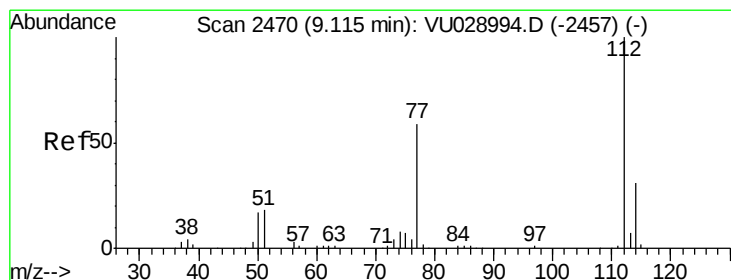
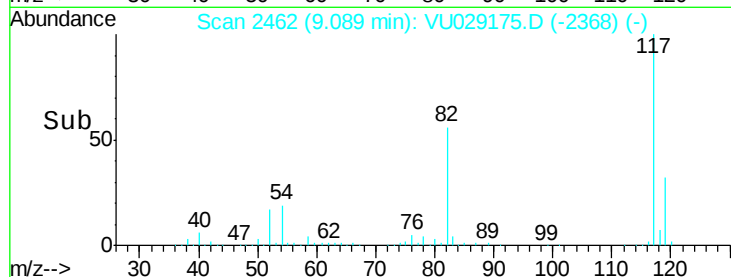
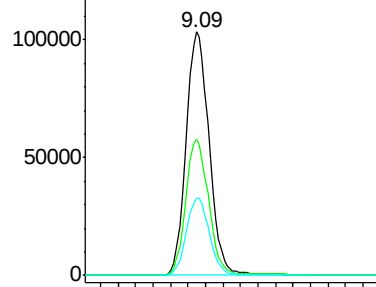
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Instrument :
MSVOA_U
ClientSampleId :
CPSB-19(10-15)ME

Tot Ion:117 Resp: 189818
Ion Ratio Lower Upper
117 100
82 56.0 43.9 65.9
119 31.9 26.0 39.0

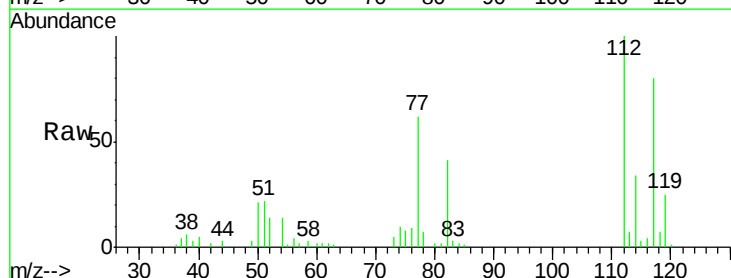


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

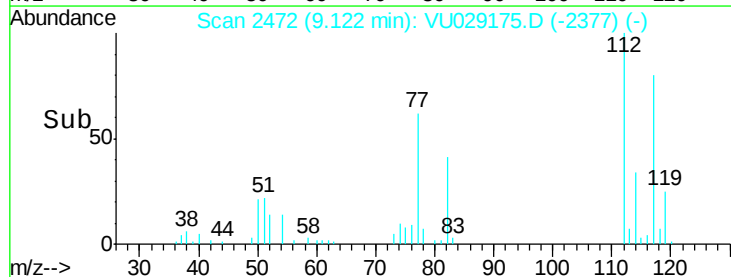
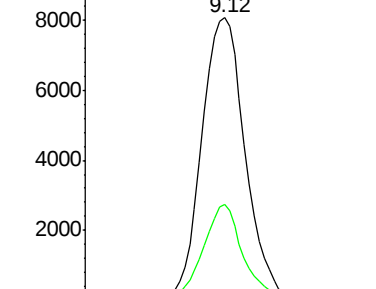


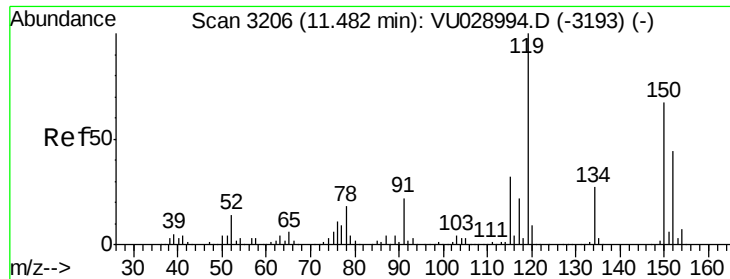
#65
Chlorobenzene
Concen: 3.726 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Tgt Ion:112 Resp: 15854
Ion Ratio Lower Upper
112 100
114 34.0 25.0 37.6



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V



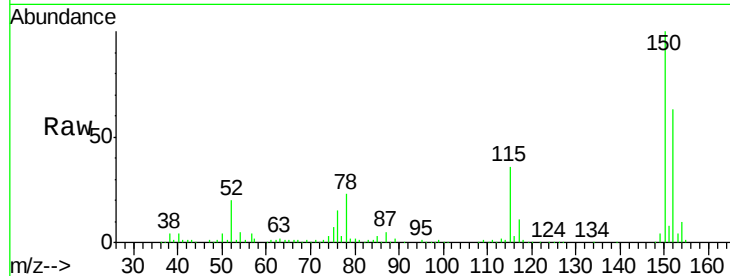


#72

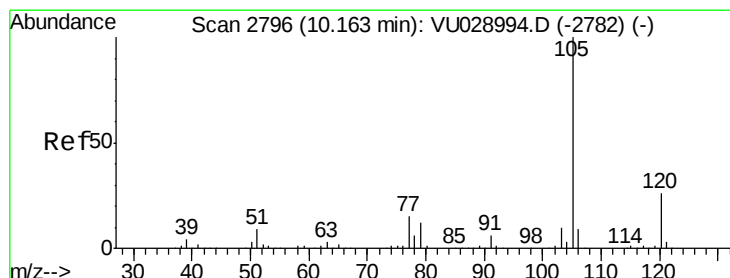
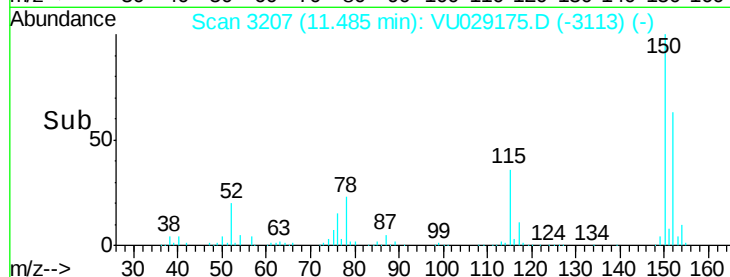
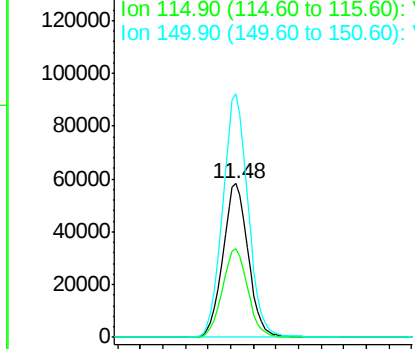
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Instrument :
MSVOA_U
ClientSampleId :
CPSB-19(10-15)ME

Tot Ion:152 Resp: 90798
Ion Ratio Lower Upper
152 100
115 57.7 40.1 120.3
150 158.4 0.0 345.2



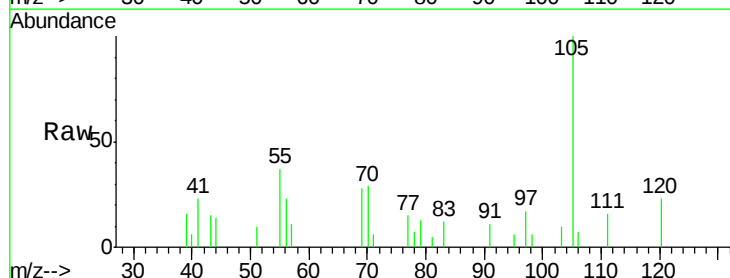
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



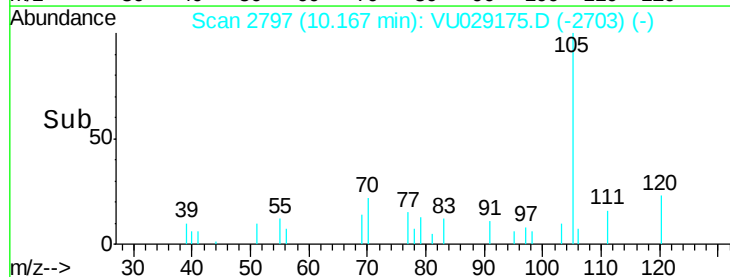
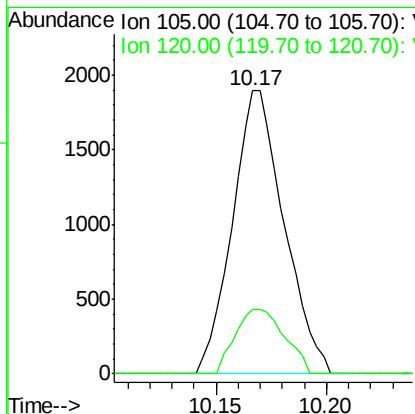
#73

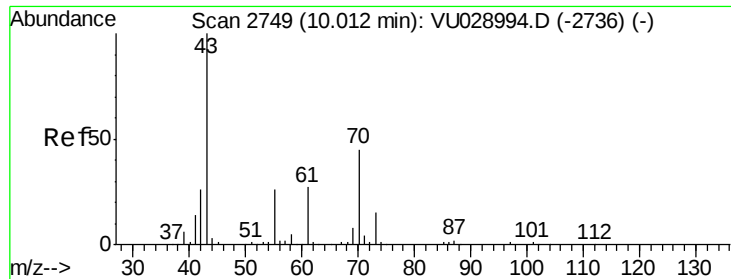
Isopropylbenzene
Concen: 0.457 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Tgt Ion:105 Resp: 3070
Ion Ratio Lower Upper
105 100
120 21.8 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.484 ug/l

RT: 10.03 min Scan# 2756

Delta R.T. 0.02 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

Instrument :

MSVOA_U

ClientSampleId :

CPSB-19(10-15)ME

Tot Ion: 43 Resp: 4297

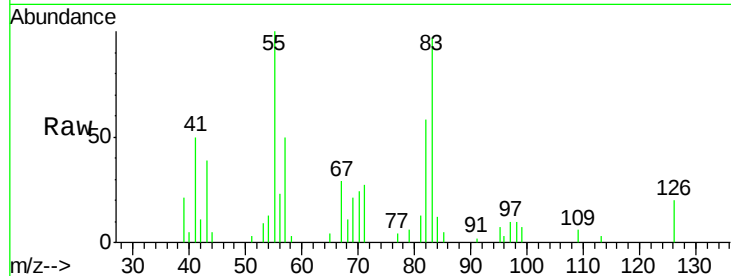
Ion Ratio Lower Upper

43 100

70 101.0 36.3 54.5#

55 245.3 20.5 30.7#

61 0.0 21.8 32.8#

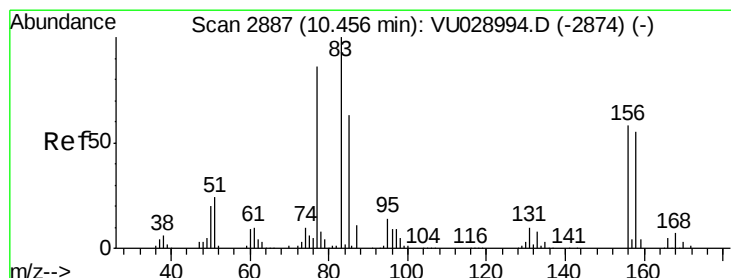
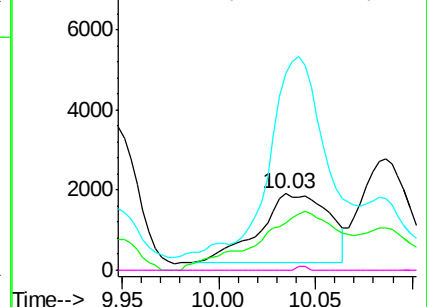
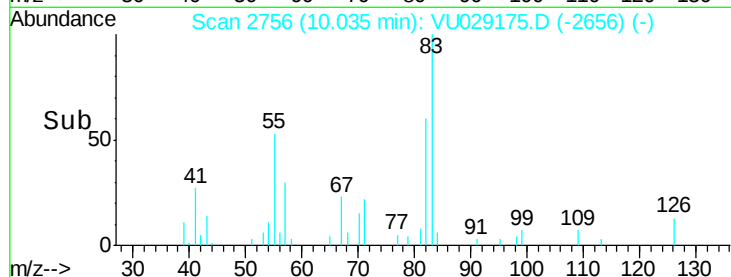


Abundance Ion 43.00 (42.70 to 43.70): VU0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 1.084 ug/l

RT: 10.49 min Scan# 2897

Delta R.T. 0.03 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

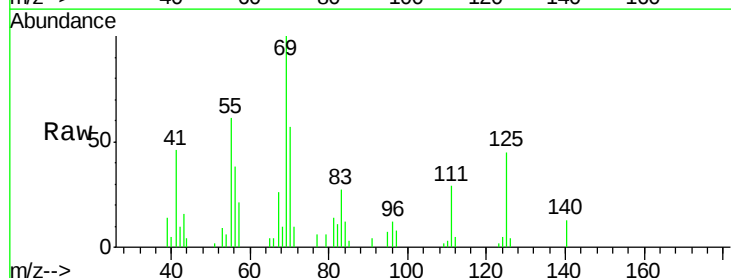
Tgt Ion: 83 Resp: 2920

Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

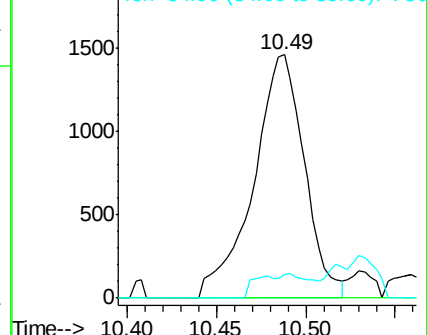
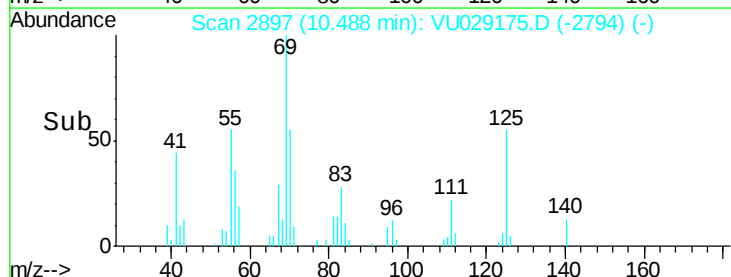
85 4.0 32.0 96.2#

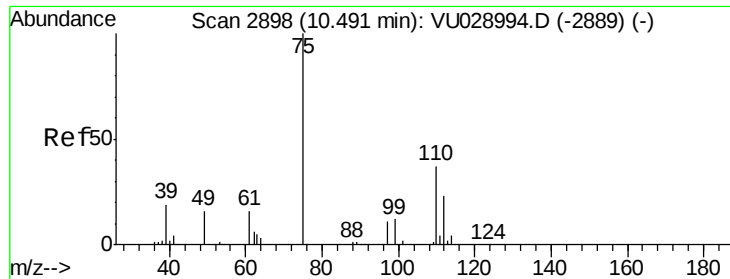


Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VU0





#76

1,2,3-Trichloropropane

Concen: 19.662 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.18 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

Instrument :

MSVOA_U

ClientSampleId :

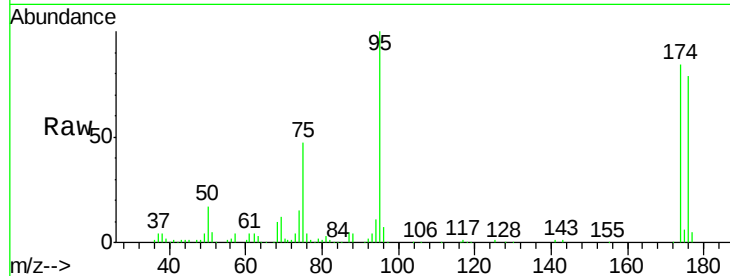
CPSB-19(10-15)ME

Tot Ion: 75 Resp: 43742

Ion Ratio Lower Upper

75 100

77 1.6 20.9 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

10.31

25000

20000

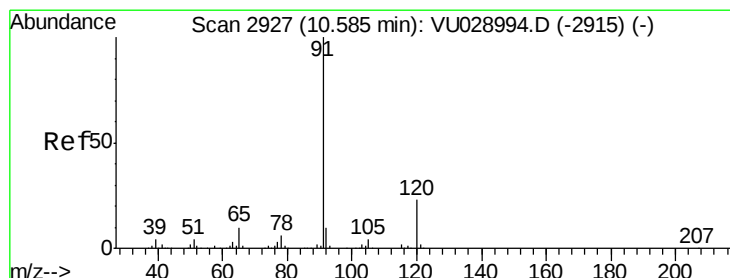
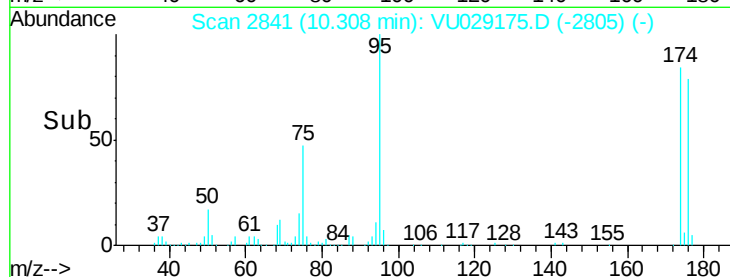
15000

10000

5000

0

Time-->



#78

n-propylbenzene

Concen: 1.000 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. 0.01 min

Lab File: VU029175.D

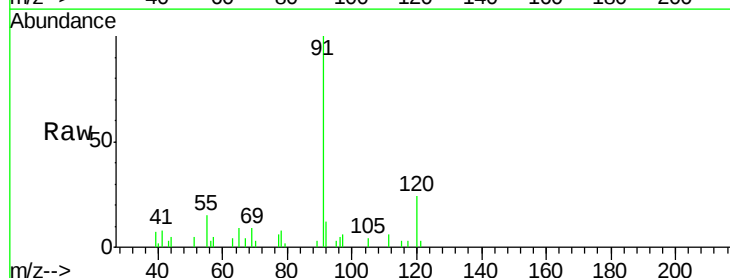
Acq: 15 Jan 2019 11:05

Tgt Ion: 91 Resp: 7922

Ion Ratio Lower Upper

91 100

120 21.8 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

10.59

5000

4000

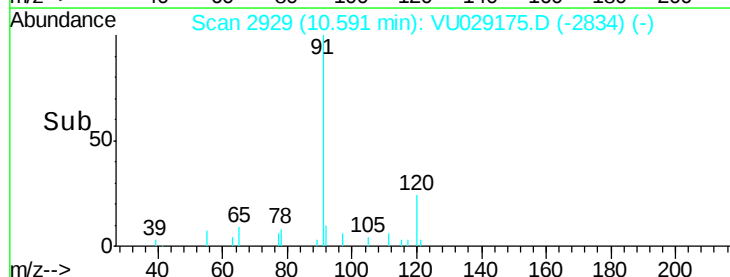
3000

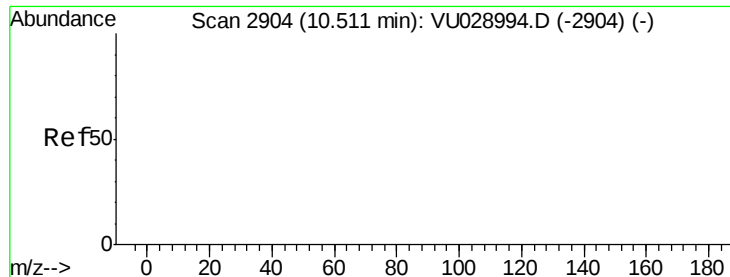
2000

1000

0

Time-->

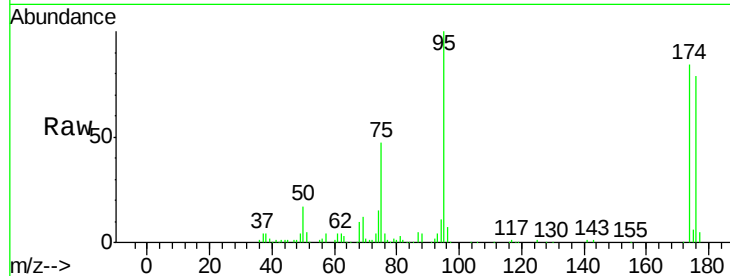




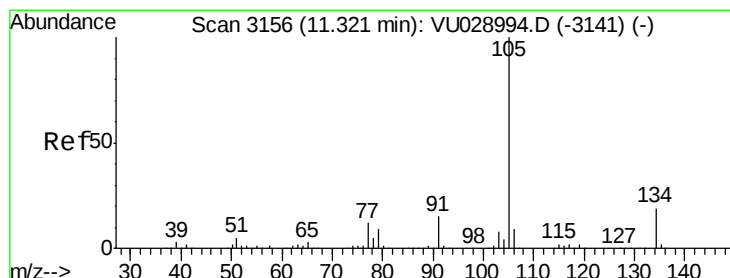
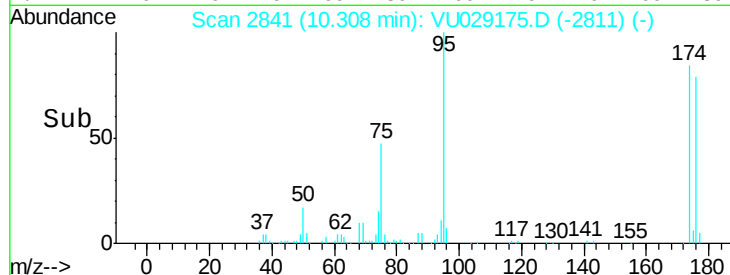
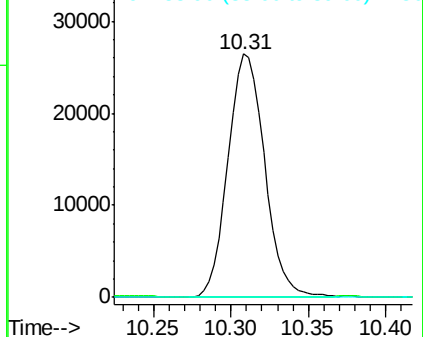
#81
trans-1,4-Dichloro-2-butene
Concen: 50.709 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Instrument :
MSVOA_U
ClientSampleId :
CPSB-19(10-15)ME

Tot Ion: 75 Resp: 43742
Ion Ratio Lower Upper
75 100
53 0.1 0.0 0.0#
89 0.0 0.0 0.0

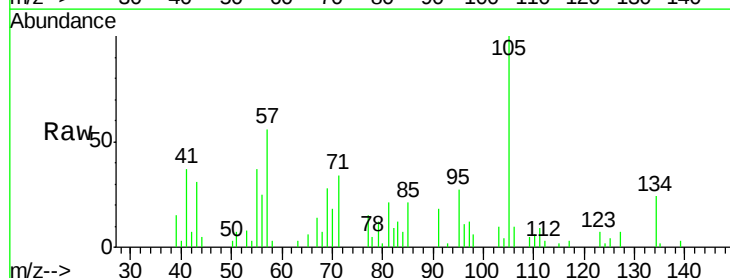


Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 53.00 (52.70 to 53.70): VU0
Ion 88.90 (88.60 to 89.60): VU0

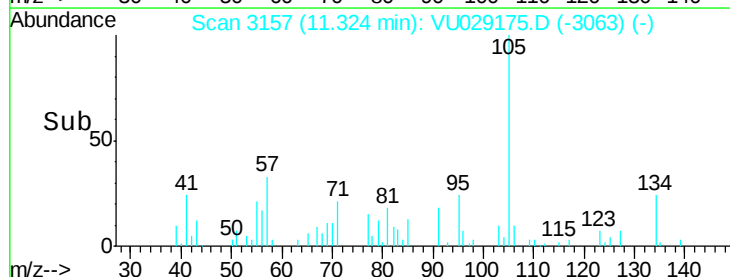
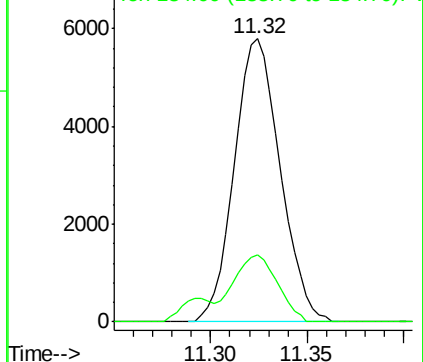


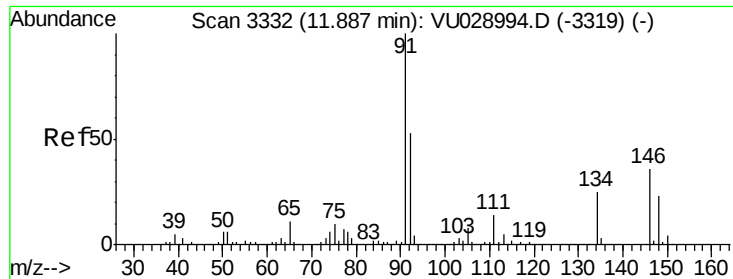
#85
sec-Butylbenzene
Concen: 1.430 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Tgt Ion:105 Resp: 9565
Ion Ratio Lower Upper
105 100
134 22.7 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 134.00 (133.70 to 134.70): V

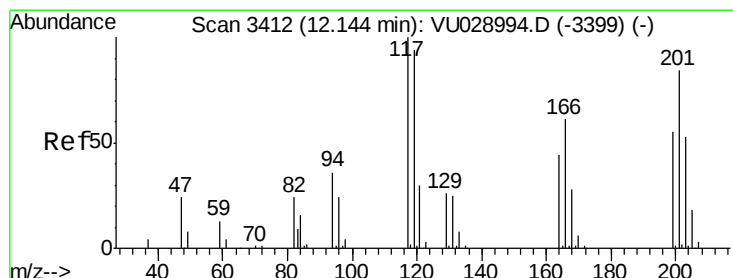
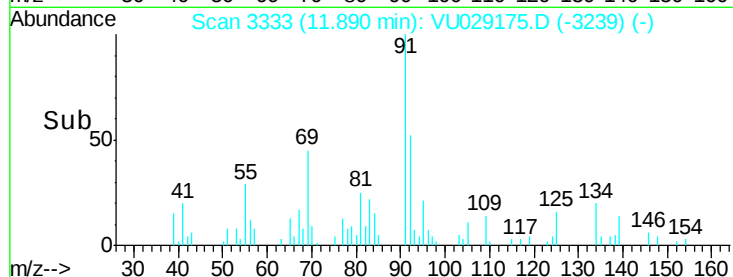
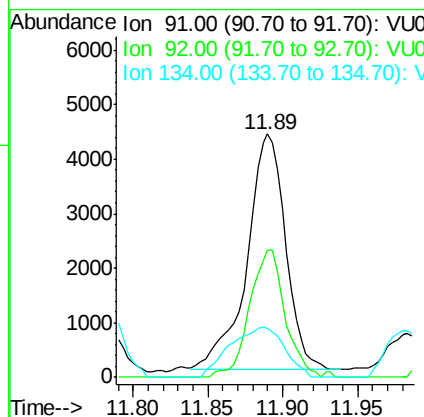
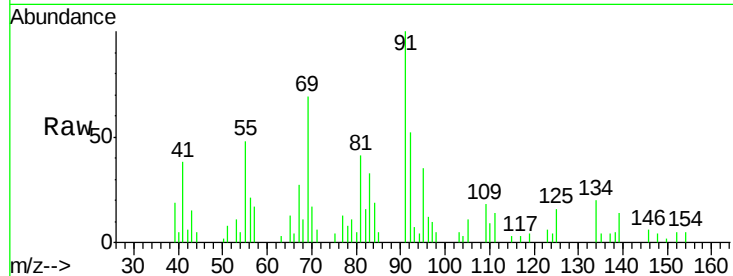




#89
n-Butylbenzene
Concen: 1.532 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

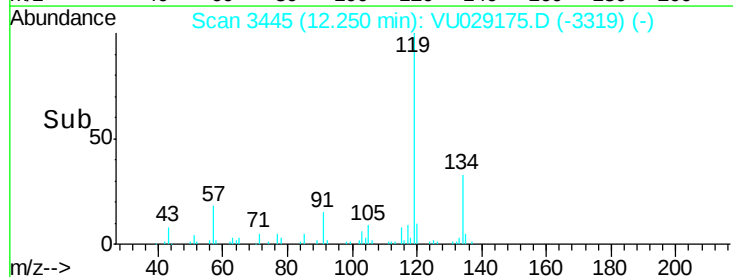
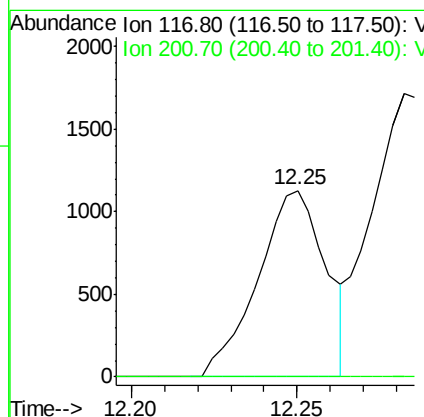
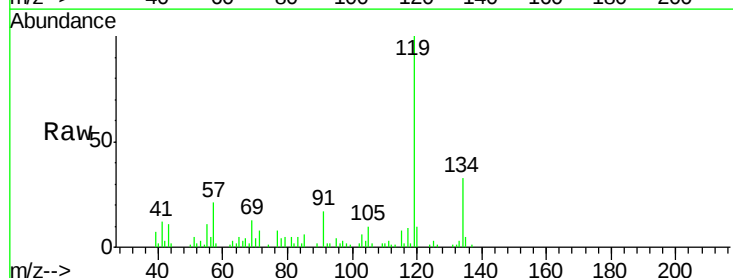
Instrument :
MSVOA_U
ClientSampleId :
CPSB-19(10-15)ME

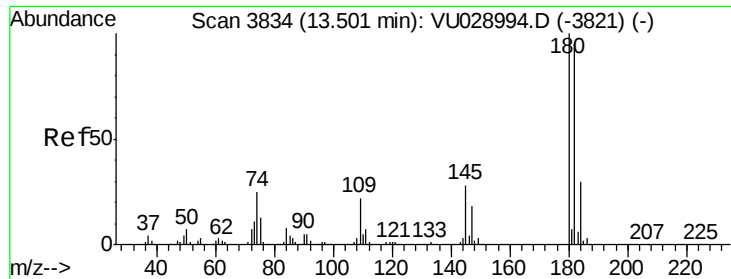
Tot Ion: 91 Resp: 7794
Ion Ratio Lower Upper
91 100
92 49.4 26.2 78.5
134 29.8 12.6 37.6



#90
Hexachloroethane
Concen: 1.673 ug/l
RT: 12.25 min Scan# 3445
Delta R.T. 0.11 min
Lab File: VU029175.D
Acq: 15 Jan 2019 11:05

Tgt Ion: 117 Resp: 1604
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.3#

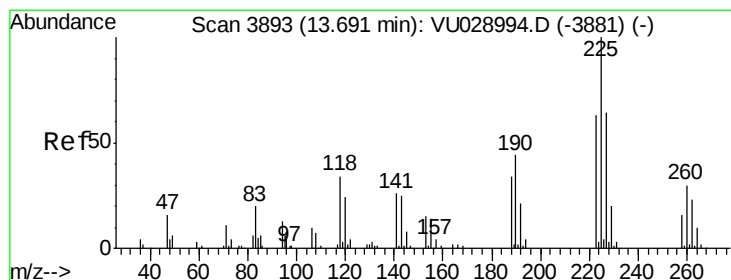
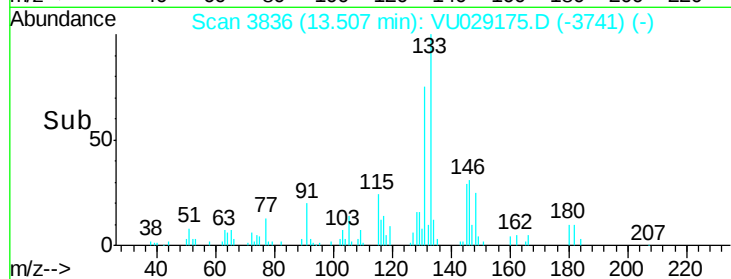
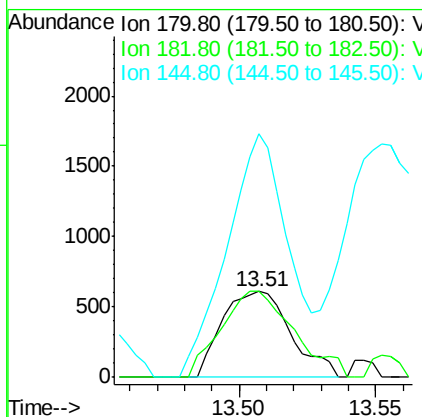
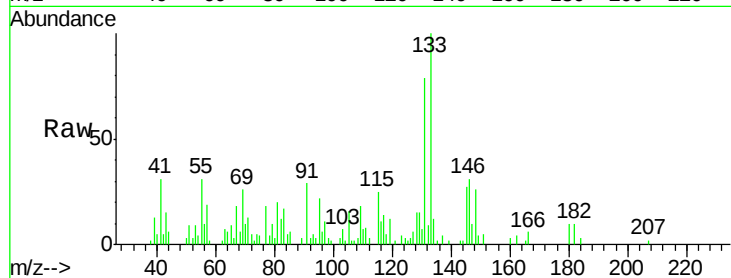




#93
 1,2,4-Trichlorobenzene
 Concen: 0.515 ug/l
 RT: 13.51 min Scan# 3836
 Delta R.T. 0.01 min
 Lab File: VU029175.D
 Acq: 15 Jan 2019 11:05

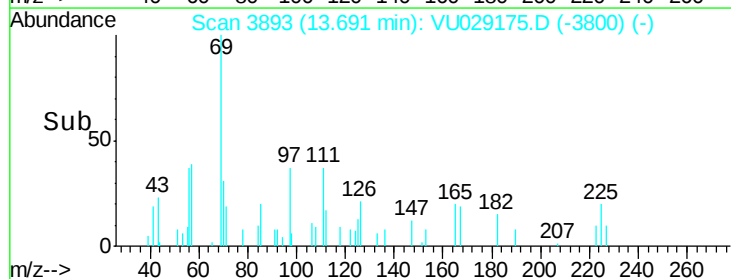
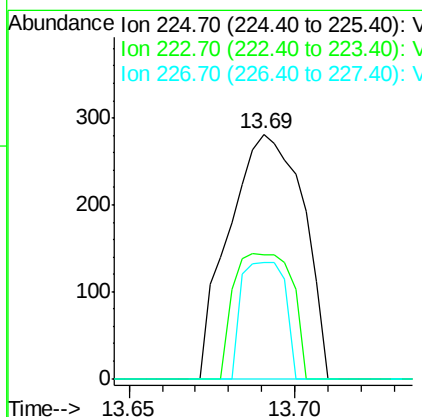
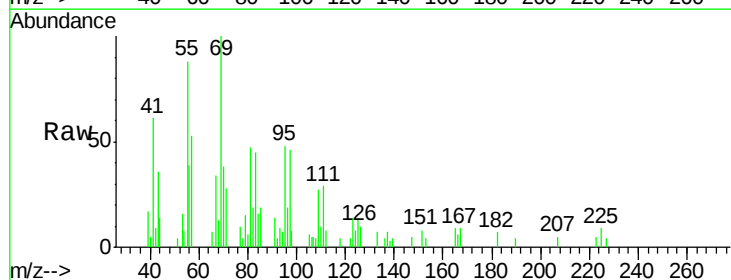
Instrument :
 MSVOA_U
 ClientSampleId :
 CPSB-19(10-15)ME

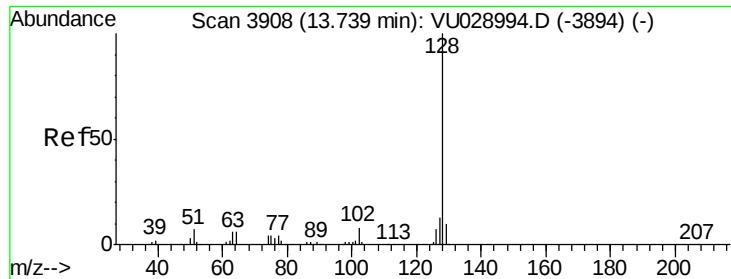
Tot Ion:180 Resp: 1063
 Ion Ratio Lower Upper
 180 100
 182 106.9 47.5 142.6
 145 251.9 14.0 42.0#



#94
 Hexachlorobutadiene
 Concen: 0.460 ug/l
 RT: 13.69 min Scan# 3893
 Delta R.T. 0.00 min
 Lab File: VU029175.D
 Acq: 15 Jan 2019 11:05

Tgt Ion:225 Resp: 435
 Ion Ratio Lower Upper
 225 100
 223 40.2 31.4 94.0
 227 28.3 31.9 95.5#





#95

Naphthalene

Concen: 0.970 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

Instrument :

MSVOA_U

ClientSampleId :

CPSB-19(10-15)ME

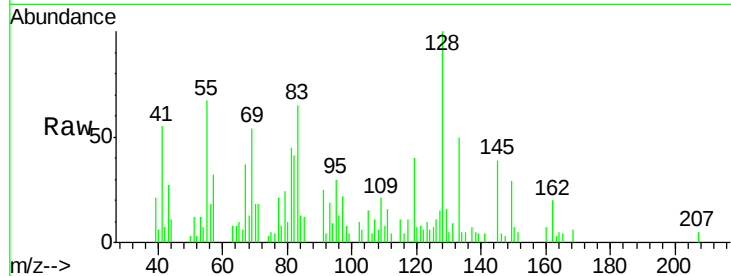
Tot Ion:128 Resp: 6816

Ion Ratio Lower Upper

128 100

127 16.0 10.1 15.1#

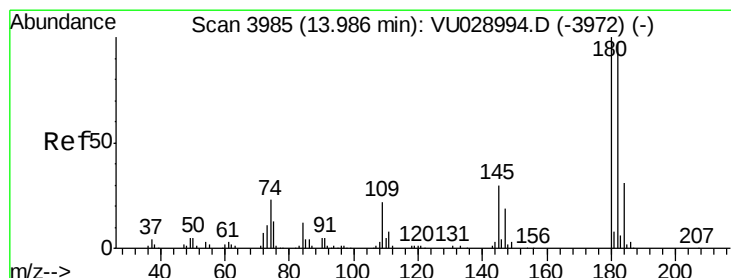
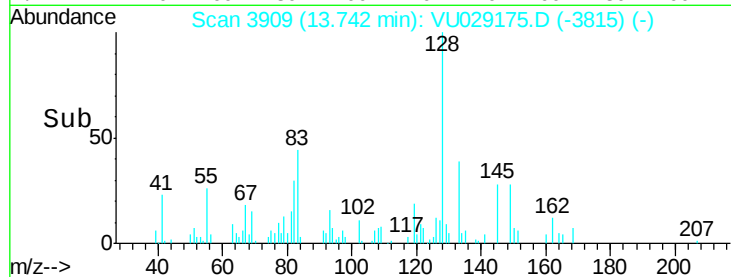
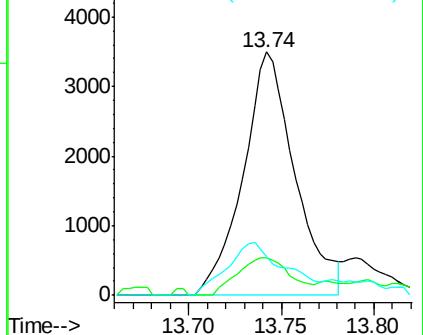
129 24.1 8.5 12.7#



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



#96

1,2,3-Trichlorobenzene

Concen: 1.202 ug/l

RT: 13.99 min Scan# 3985

Delta R.T. 0.00 min

Lab File: VU029175.D

Acq: 15 Jan 2019 11:05

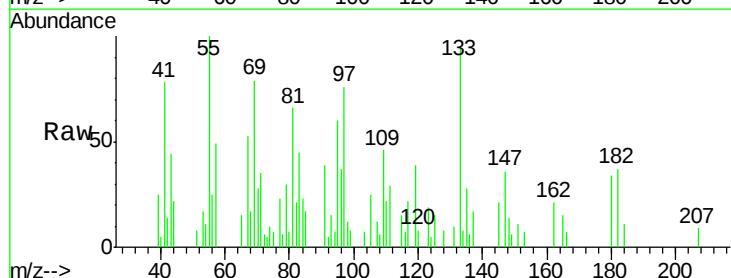
Tgt Ion:180 Resp: 922

Ion Ratio Lower Upper

180 100

182 148.0 48.1 144.3#

145 0.0 14.8 44.4#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

