

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120318\
 Data File : VU028444.D
 Acq On : 03 Dec 2018 16:19
 Operator : MD/SY
 Sample : J6148-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-MH-J

Quant Time: Dec 04 06:56:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	287111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	535578	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	499721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	235481	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	239850	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
35) Dibromofluoromethane	4.88	113	178276	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
50) Toluene-d8	7.57	98	698337	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
62) 4-Bromofluorobenzene	10.30	95	253462	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	

Target Compounds

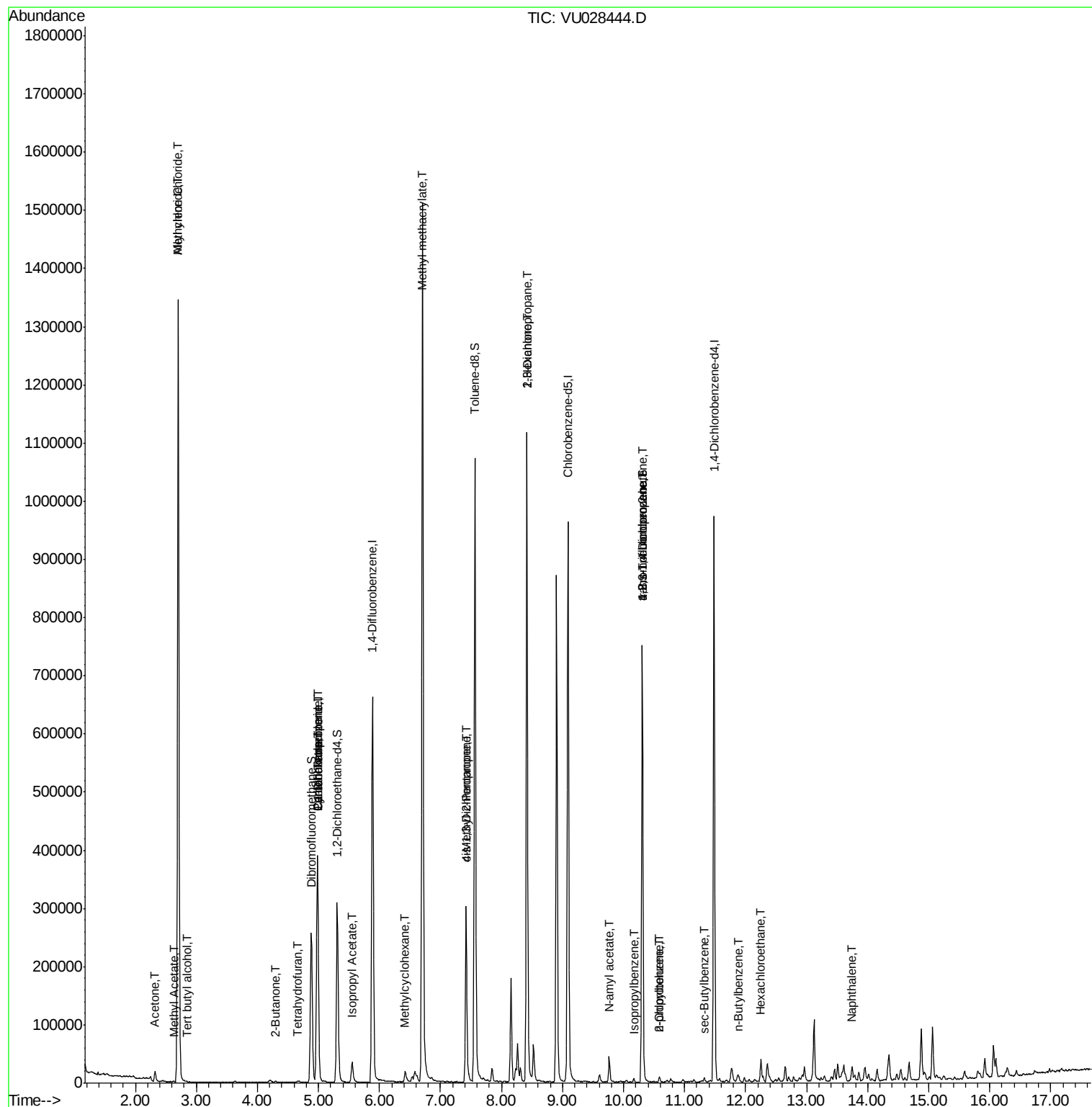
						Qvalue
11) Tert butyl alcohol	2.84	59	399	0.366	ug/l #	72
14) Allyl chloride	2.70	41	25409	3.171	ug/l #	28
16) Acetone	2.32	43	17829	6.074	ug/l	94
18) Methyl Acetate	2.62	43	2509	0.307	ug/l #	73
20) Methylene Chloride	2.70	84	550510	133.094	ug/l	94
25) 2-Butanone	4.29	43	1665	0.396	ug/l #	54
29) Tetrahydrofuran	4.67	42	1424	0.521	ug/l #	68
31) Cyclohexane	4.98	56	7396	0.545	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	25829	4.407	ug/l #	50
38) Carbon Tetrachloride	4.98	117	28203	5.860	ug/l #	16
39) Methylcyclohexane	6.41	83	1484	0.215	ug/l #	80
43) Isopropyl Acetate	5.55	43	43147	3.409	ug/l	97
48) Methyl methacrylate	6.70	41	133659	20.274	ug/l #	47
51) 4-Methyl-2-Pentanone	7.42	43	119306	14.759	ug/l #	50
54) cis-1,3-Dichloropropene	7.42	75	51960	6.984	ug/l #	58
57) 1,3-Dichloropropane	8.41	76	10332	1.354	ug/l #	43
59) 2-Hexanone	8.41	43	167869	26.810	ug/l #	53
73) Isopropylbenzene	10.17	105	4364	0.238	ug/l	83
74) N-amyl acetate	9.76	43	13668	1.191	ug/l #	54
76) 1,2,3-Trichloropropane	10.30	75	130378	19.966	ug/l #	34
78) n-propylbenzene	10.59	91	7330	0.324	ug/l	97
79) 2-Chlorotoluene	10.59	91	7330	0.550	ug/l #	44
81) trans-1,4-Dichloro-2-buten	10.30	75	130378	52.999	ug/l #	100
85) sec-Butylbenzene	11.32	105	5564	0.298	ug/l	98
89) n-Butylbenzene	11.89	91	4469	0.295	ug/l #	60
90) Hexachloroethane	12.25	117	2123	0.885	ug/l #	12
95) Naphthalene	13.75	128	18845	3.732	ug/l	98

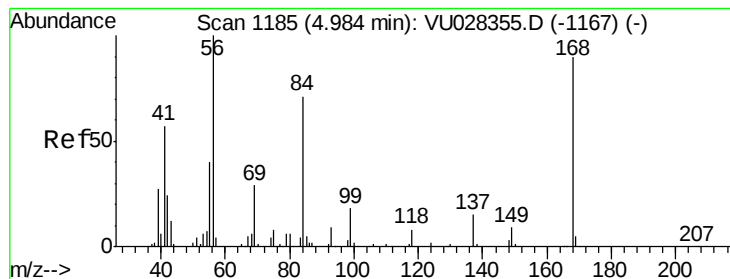
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120318\
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Quant Time: Dec 04 06:56:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

Instrument :

MSVOA_U

ClientSampleId :

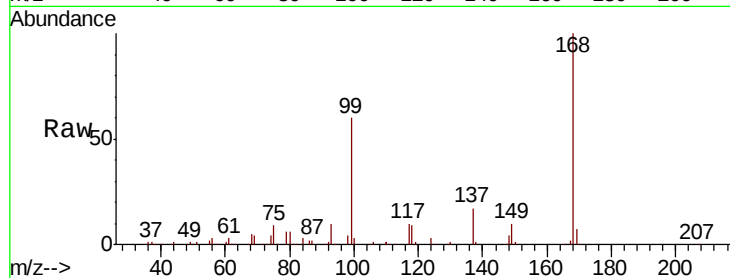
TP-MH-J

Tot Ion:168 Resp: 287111

Ion Ratio Lower Upper

168 100

99 59.5 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028355.D (-1167) (-)

4.98

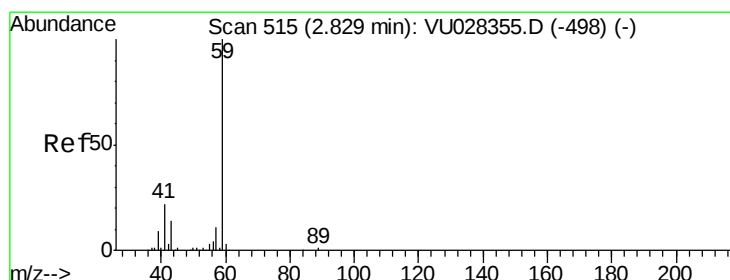
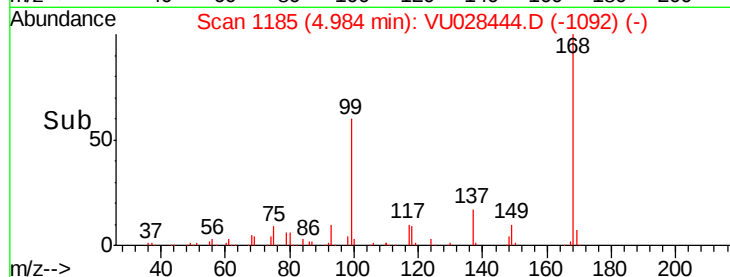
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.366 ug/l

RT: 2.84 min Scan# 518

Delta R.T. 0.01 min

Lab File: VU028444.D

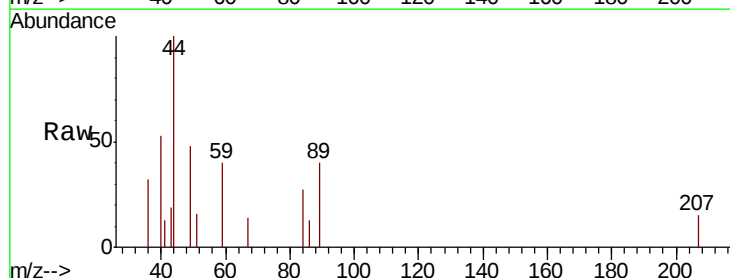
Acq: 03 Dec 2018 16:19

Tgt Ion: 59 Resp: 399

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VU028355.D (-498) (-)

Ion 57.00 (56.70 to 57.70): VU028355.D (-498) (-)

2.84

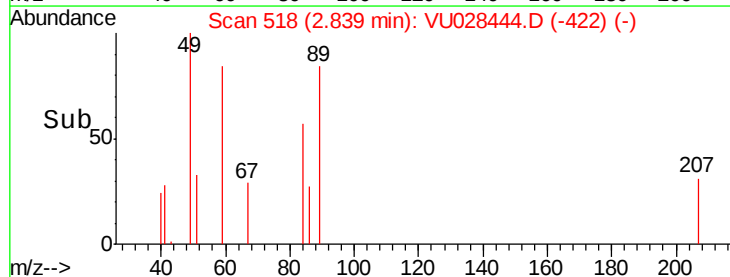
300

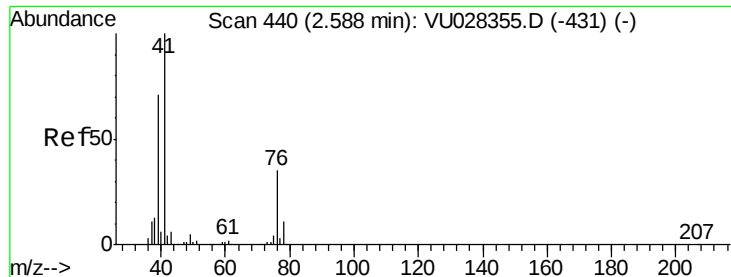
200

100

0

Time-->





#14

Allvl chloride

Concen: 3.171 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

Instrument :

MSVOA_U

ClientSampleId :

TP-MH-J

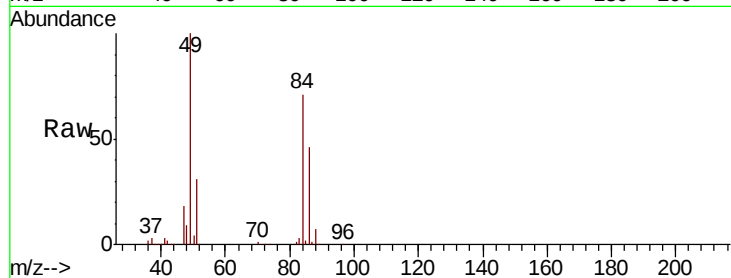
Tot Ion: 41 Resp: 25409

Ion Ratio Lower Upper

41 100

39 1.8 51.6 77.4#

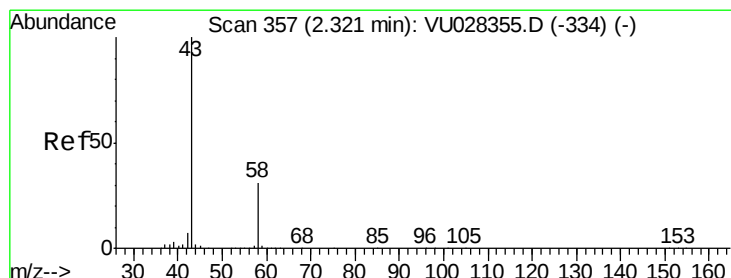
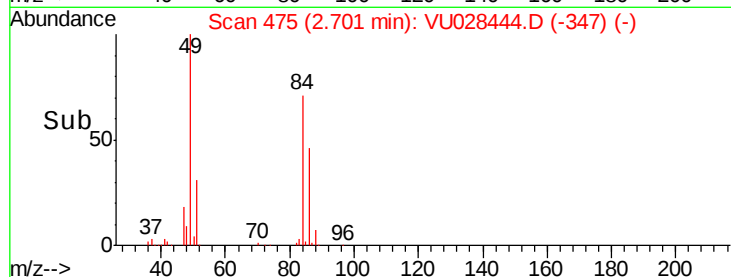
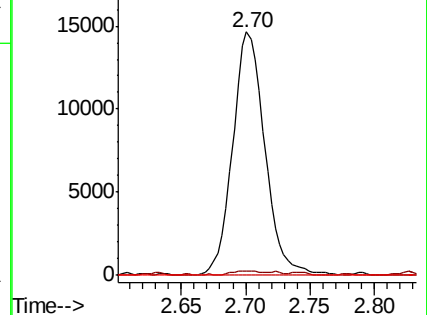
76 0.0 24.4 36.6#



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0



#16

Acetone

Concen: 6.074 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU028444.D

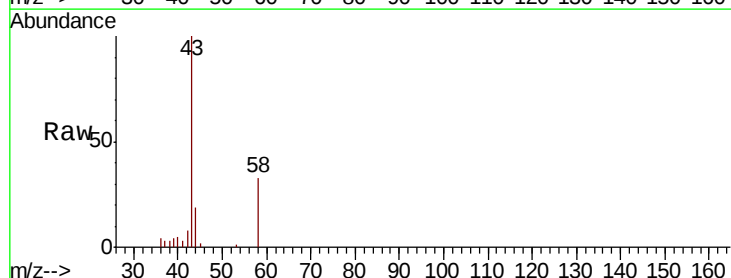
Acq: 03 Dec 2018 16:19

Tgt Ion: 43 Resp: 17829

Ion Ratio Lower Upper

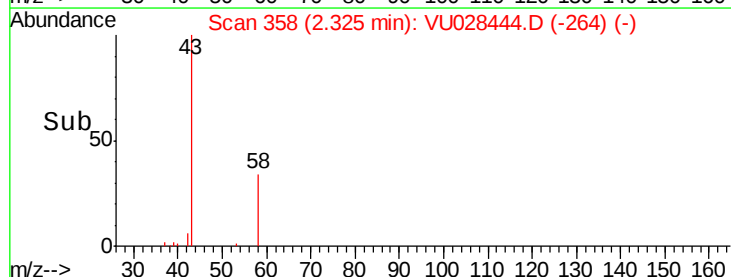
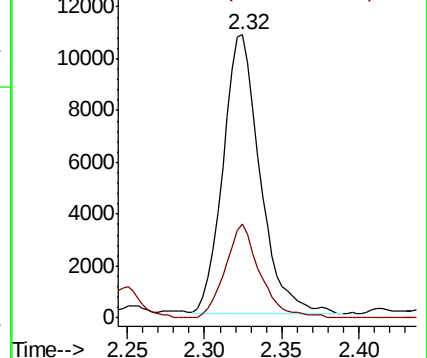
43 100

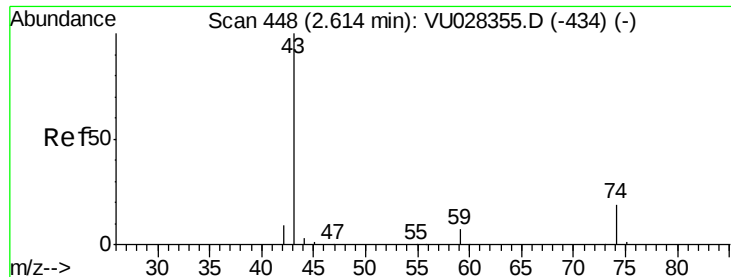
58 33.5 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

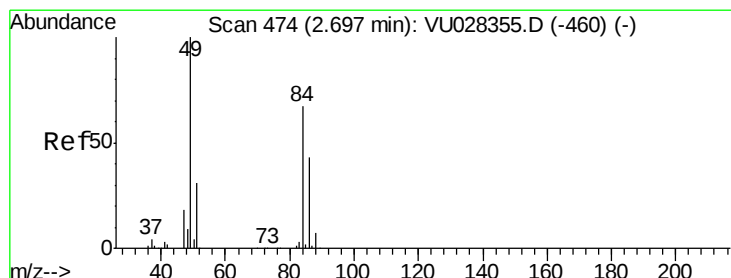
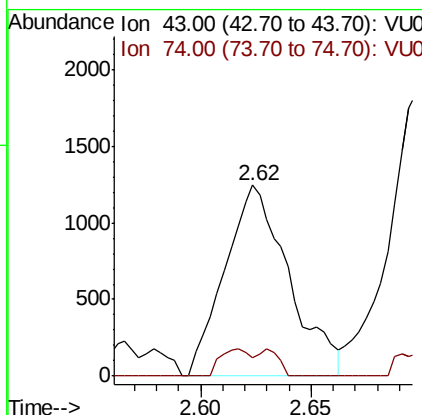
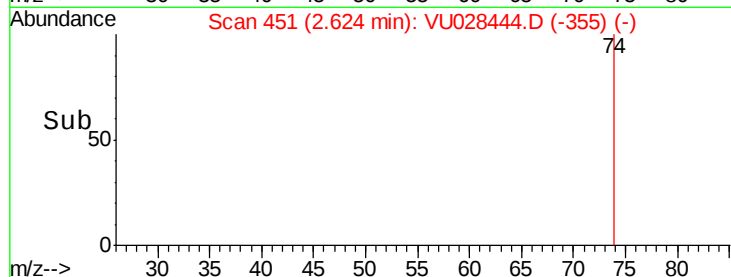
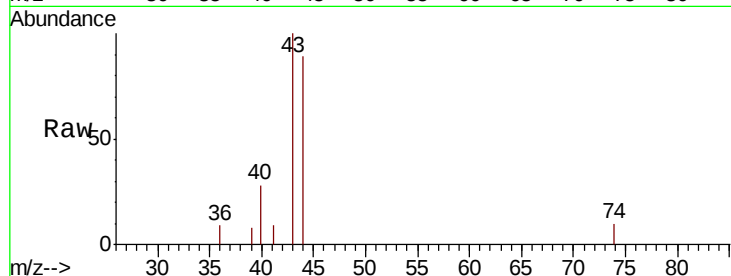




#18
Methyl Acetate
Concen: 0.307 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

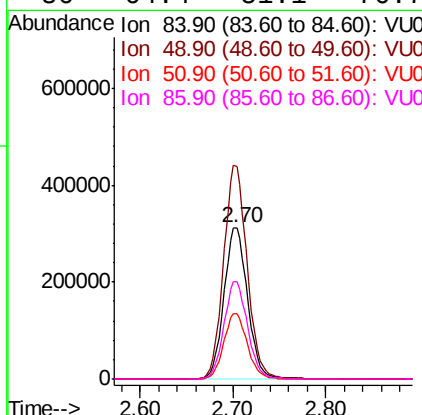
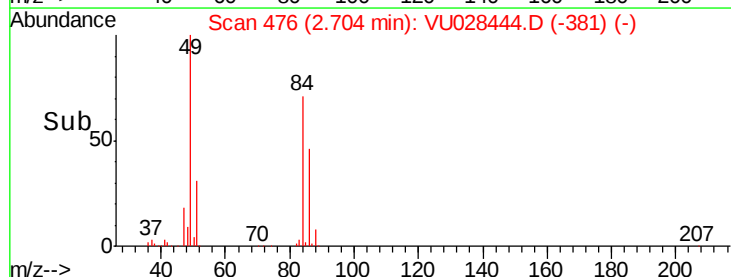
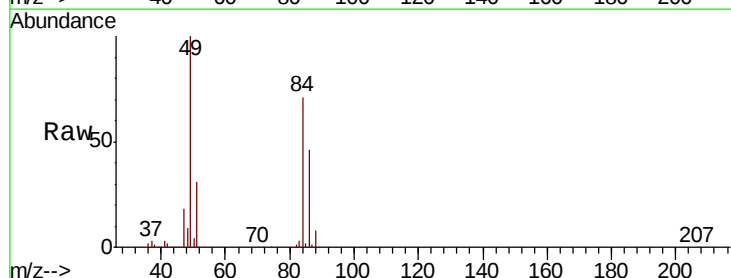
Instrument :
MSVOA_U
ClientSampled :
TP-MH-J

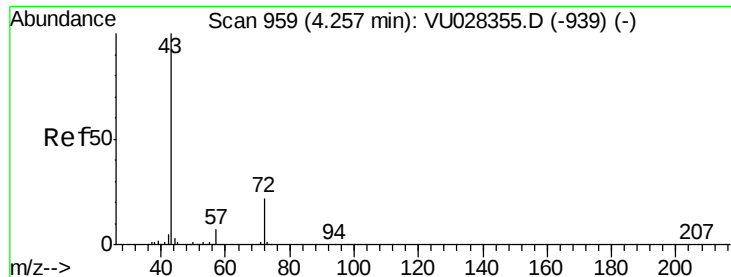
Tot Ion: 43 Resp: 2509
Ion Ratio Lower Upper
43 100
74 6.9 15.3 22.9#



#20
Methylene Chloride
Concen: 133.094 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

Tgt Ion: 84 Resp: 550510
Ion Ratio Lower Upper
84 100
49 140.0 120.0 180.0
51 42.7 36.9 55.3
86 64.4 51.1 76.7





#25

2-Butanone

Concen: 0.396 ug/l

RT: 4.29 min Scan# 969

Delta R.T. 0.03 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

Instrument :

MSVOA_U

ClientSampleId :

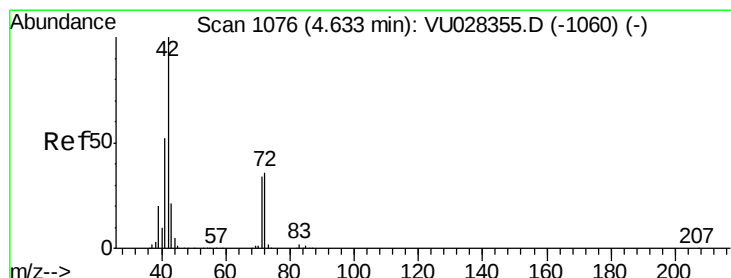
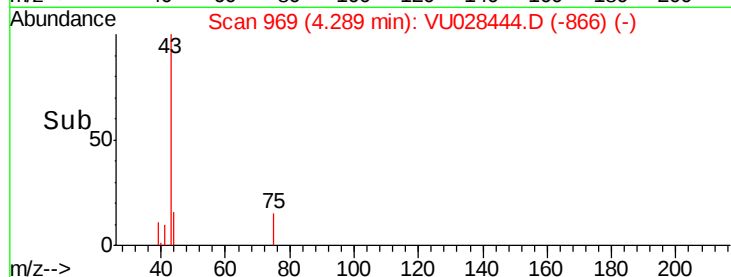
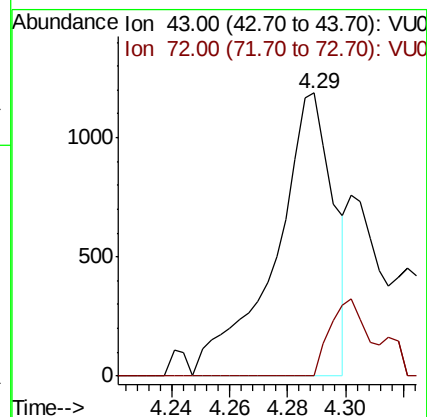
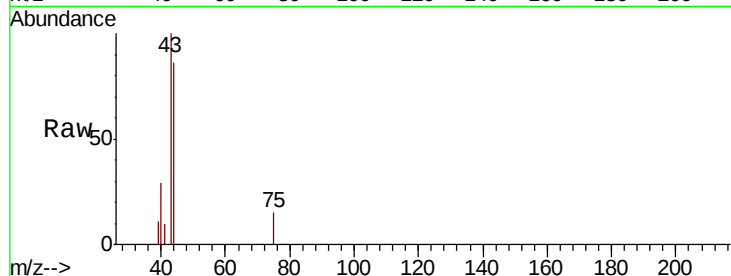
TP-MH-J

Tot Ion: 43 Resp: 1665

Ion Ratio Lower Upper

43 100

72 0.0 17.7 26.5#



#29

Tetrahydrofuran

Concen: 0.521 ug/l

RT: 4.67 min Scan# 1086

Delta R.T. 0.03 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

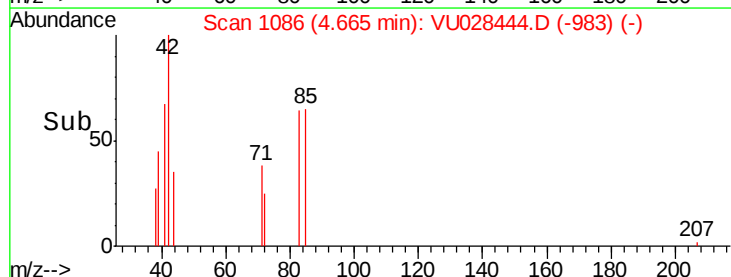
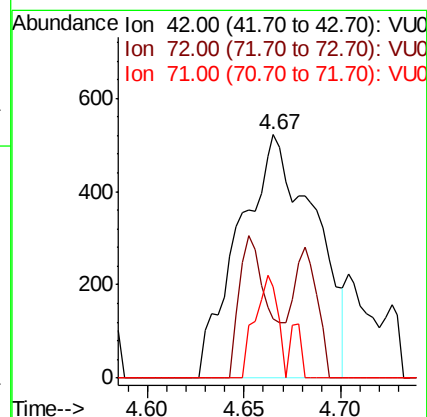
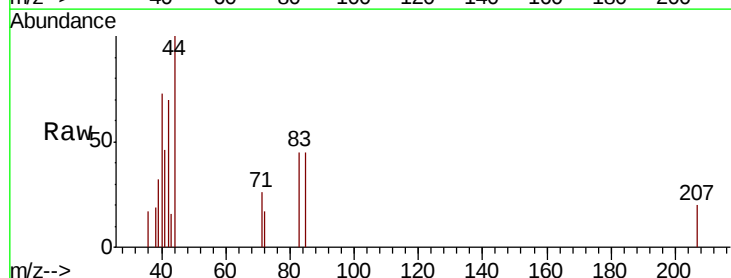
Tgt Ion: 42 Resp: 1424

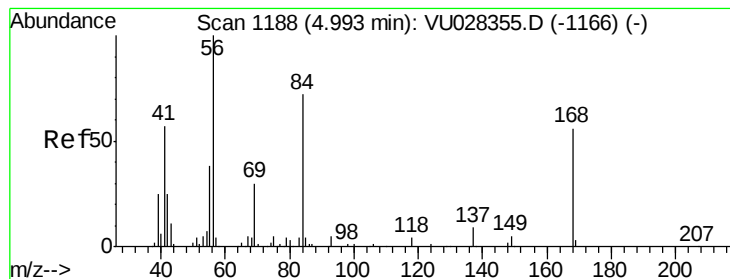
Ion Ratio Lower Upper

42 100

72 21.1 29.5 44.3#

71 12.8 27.7 41.5#





#31

Cyclohexane

Concen: 0.545 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.01 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

Instrument :

MSVOA_U

ClientSampleId :

TP-MH-J

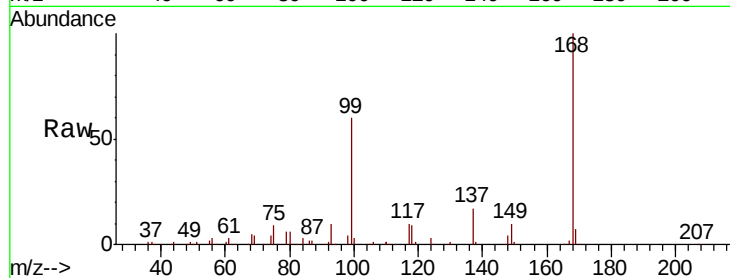
Tot Ion: 56 Resp: 7396

Ion Ratio Lower Upper

56 100

69 164.6 23.7 35.5#

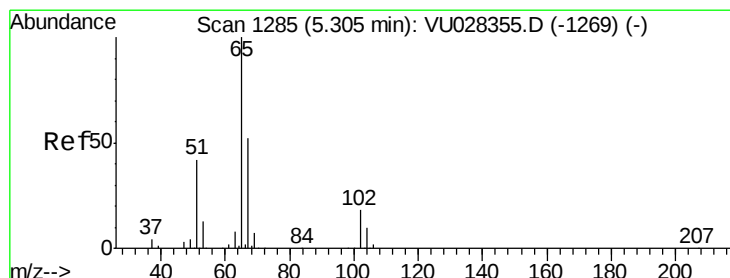
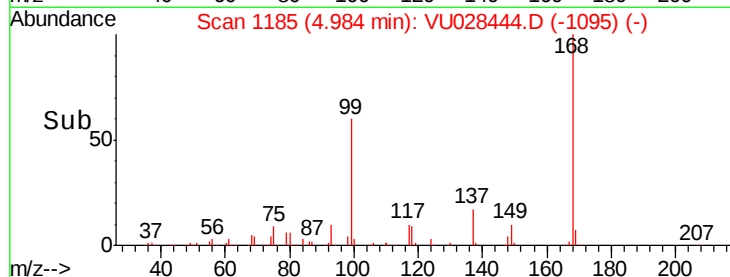
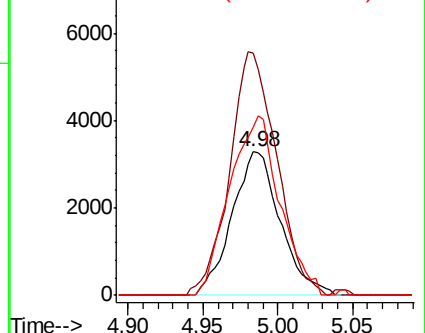
84 117.7 57.3 85.9#



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: 49.986 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU028444.D

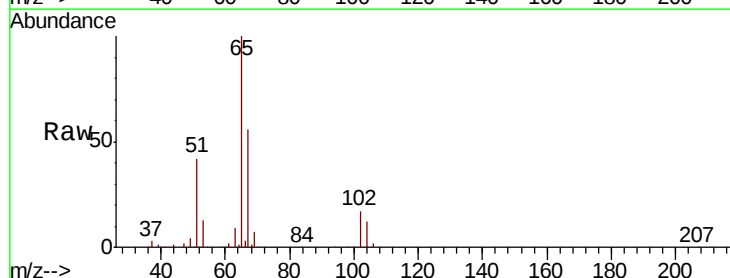
Acq: 03 Dec 2018 16:19

Tgt Ion: 65 Resp: 239850

Ion Ratio Lower Upper

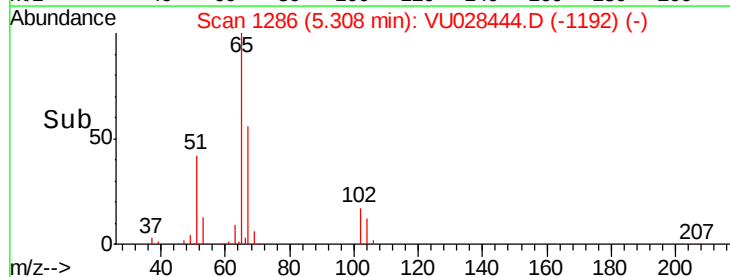
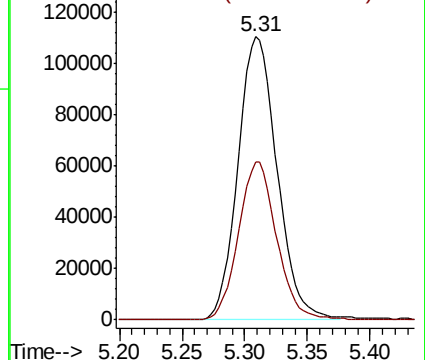
65 100

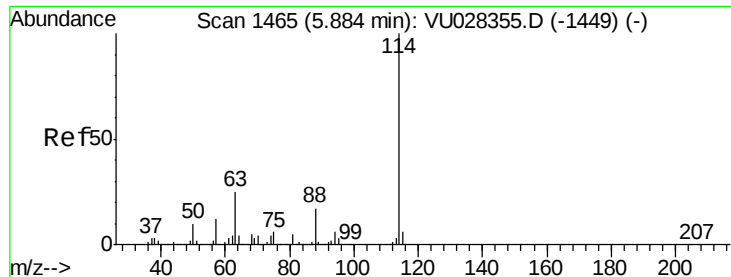
67 54.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

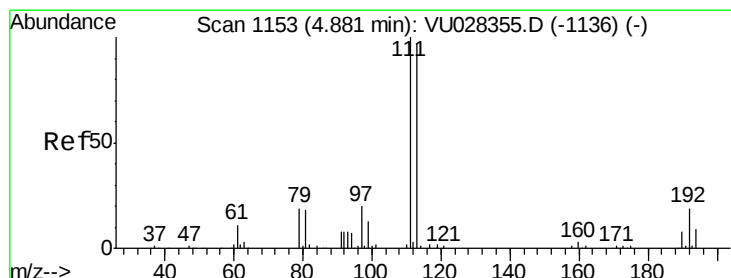
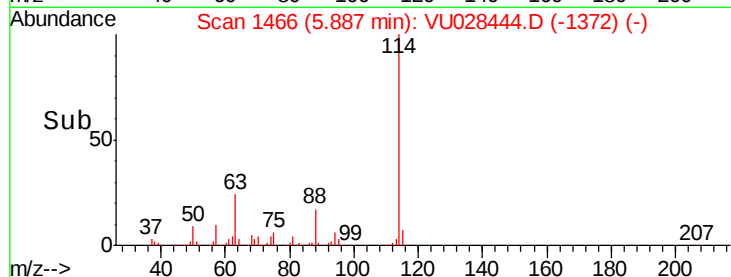
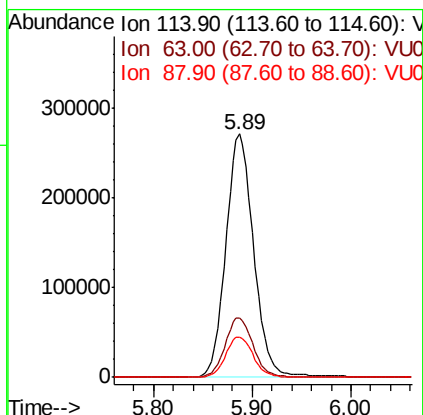
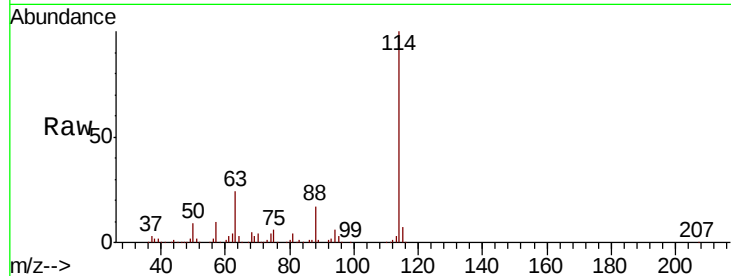




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028444.D
 Acq: 03 Dec 2018 16:19

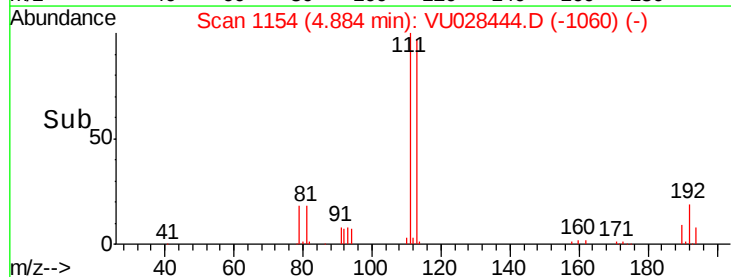
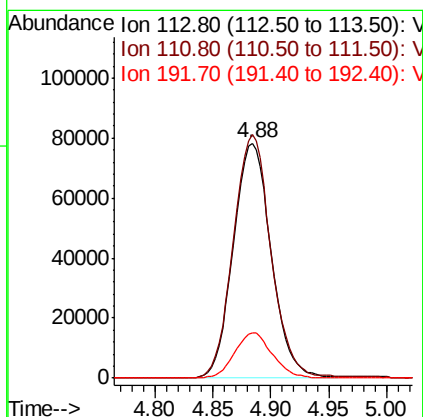
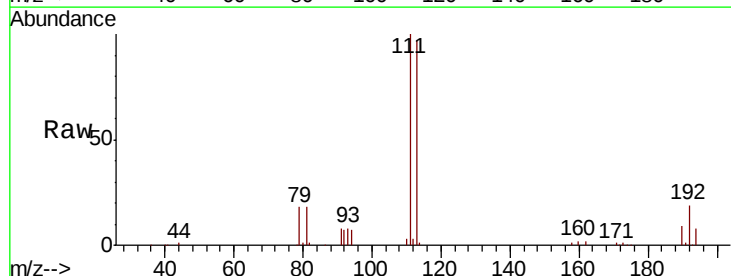
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-MH-J

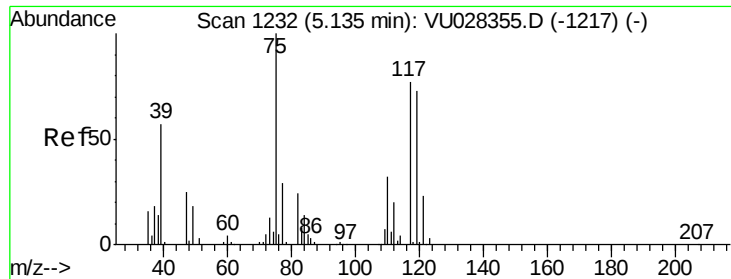
Tot Ion:114 Resp: 535578
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 50.0
 88 16.6 0.0 34.4



#35
 Dibromofluoromethane
 Concen: 50.058 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028444.D
 Acq: 03 Dec 2018 16:19

Tgt Ion:113 Resp: 178276
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.9 124.3
 192 19.2 15.4 23.0





#36

1,1-Dichloropropene

Concen: 4.407 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

Instrument :

MSVOA_U

ClientSampleId :

TP-MH-J

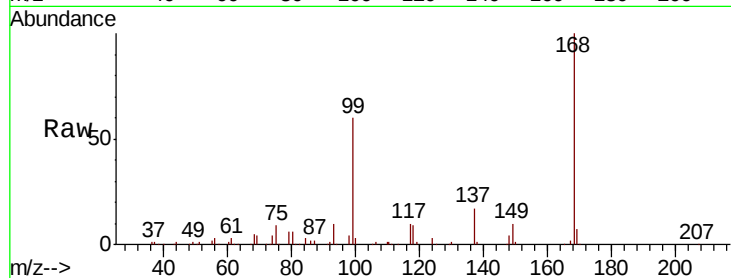
Tot Ion: 75 Resp: 25829

Ion Ratio Lower Upper

75 100

110 7.7 15.8 47.4#

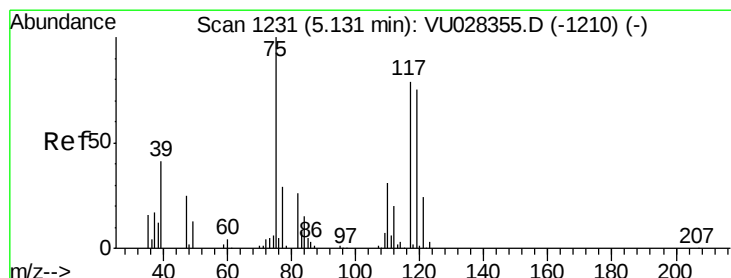
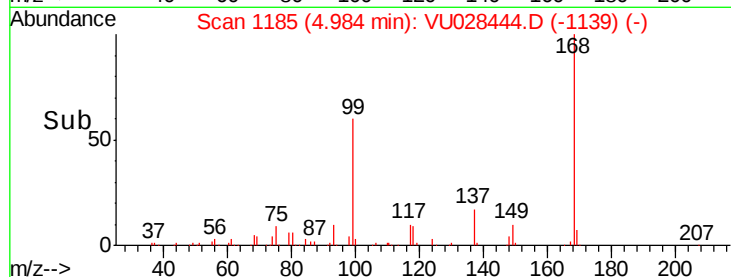
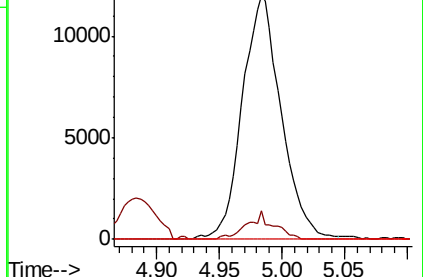
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VU028355.D (-1217) (-)

Ion 109.90 (109.60 to 110.60): VU028355.D (-1217) (-)

Ion 76.90 (76.60 to 77.60): VU028355.D (-1217) (-)



#38

Carbon Tetrachloride

Concen: 5.860 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

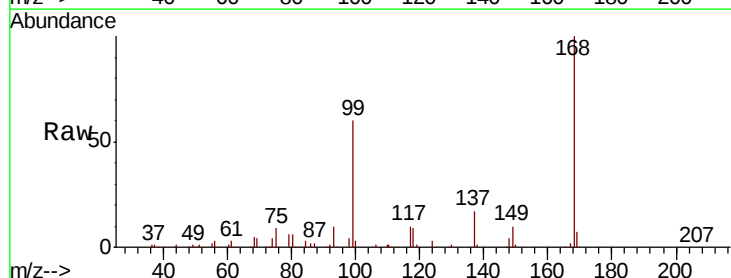
Tgt Ion: 117 Resp: 28203

Ion Ratio Lower Upper

117 100

119 5.2 76.3 114.5#

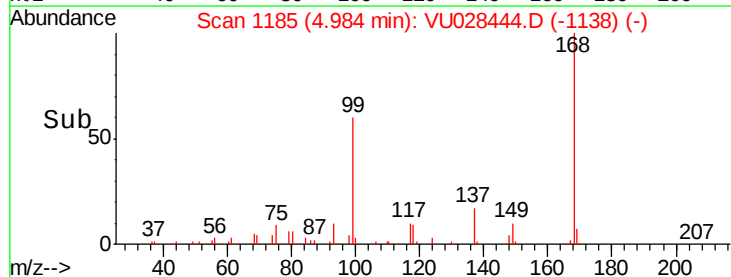
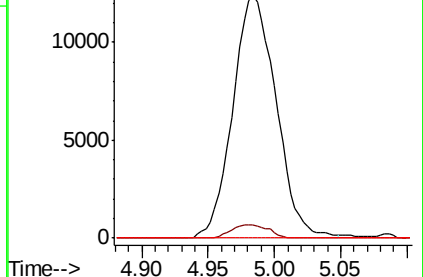
121 0.0 24.7 37.1#

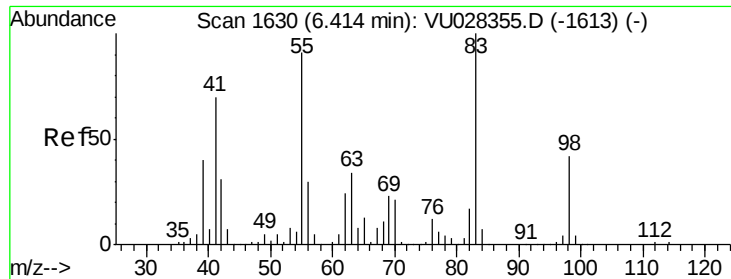


Abundance Ion 116.80 (116.50 to 117.50): VU028355.D (-1210) (-)

Ion 118.80 (118.50 to 119.50): VU028355.D (-1210) (-)

Ion 120.80 (120.50 to 121.50): VU028355.D (-1210) (-)

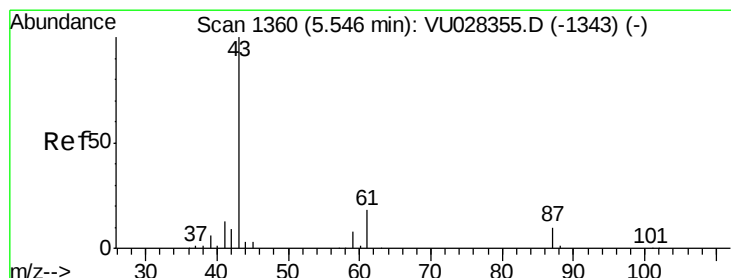
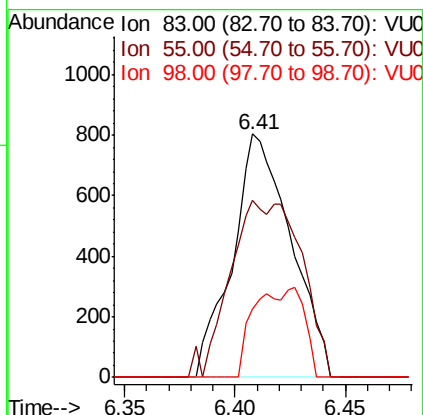
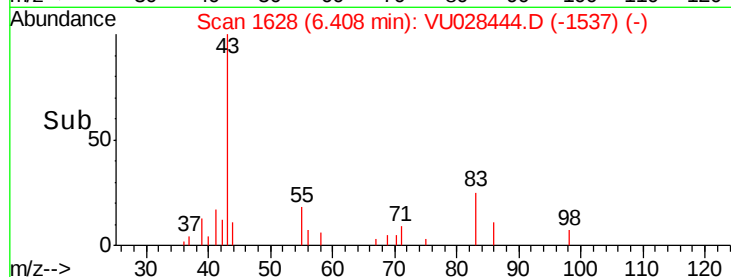
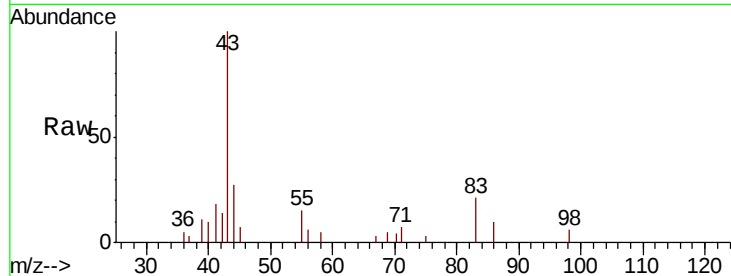




#39
Methylcyclohexane
Concen: 0.215 ug/l
RT: 6.41 min Scan# 1628
Delta R.T. -0.01 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

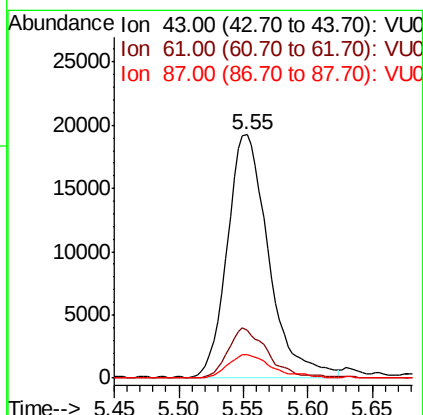
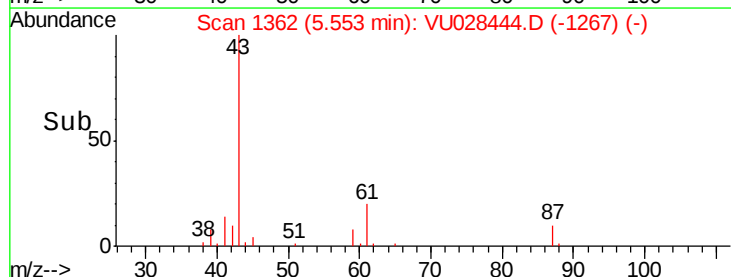
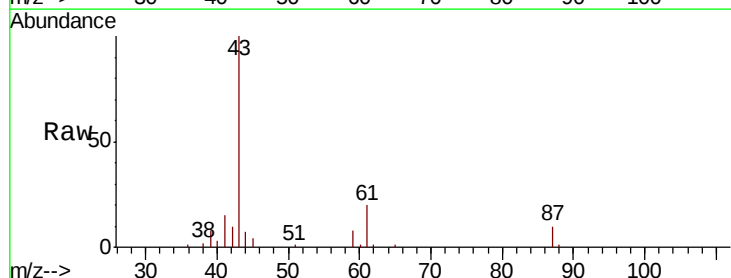
Instrument :
MSVOA_U
ClientSampled :
TP-MH-J

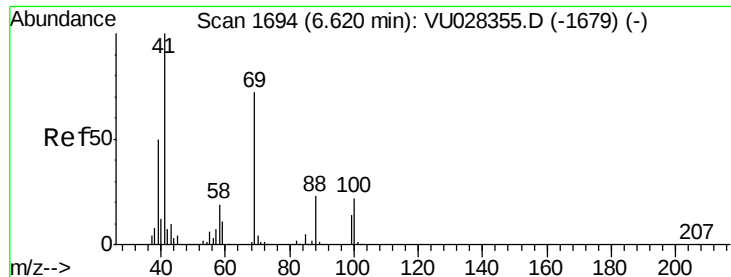
Tot Ion: 83 Resp: 1484
Ion Ratio Lower Upper
83 100
55 72.9 73.1 109.7#
98 28.2 33.9 50.9#



#43
Isopropyl Acetate
Concen: 3.409 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.01 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

Tgt Ion: 43 Resp: 43147
Ion Ratio Lower Upper
43 100
61 19.6 14.5 21.7
87 10.2 8.4 12.6

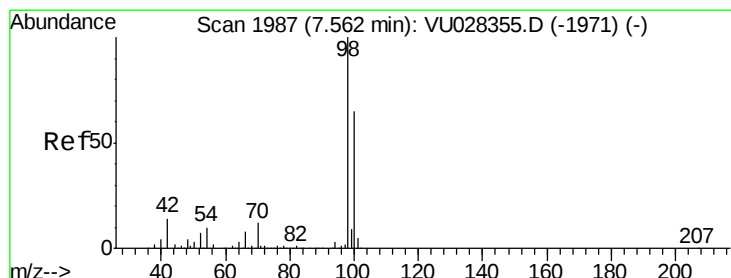
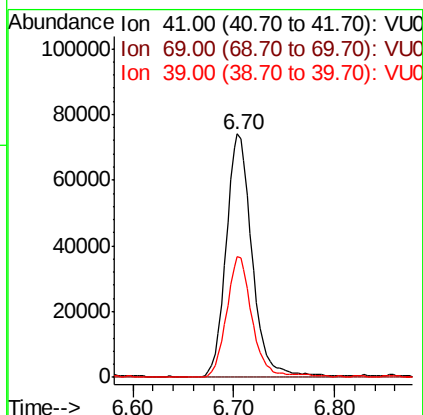
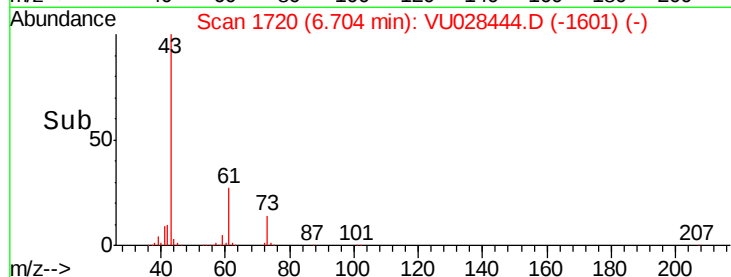
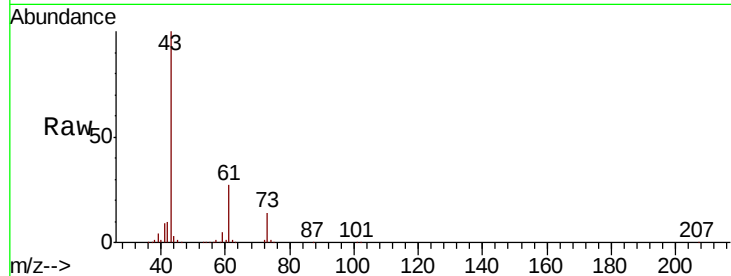




#48
Methvl methacrylate
Concen: 20.274 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

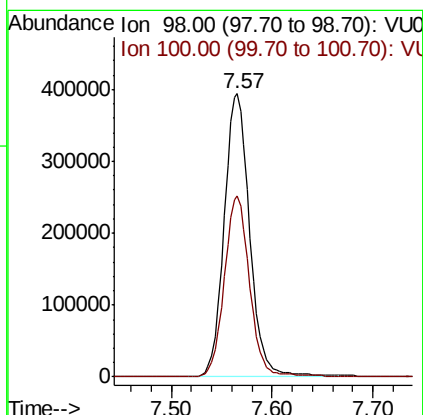
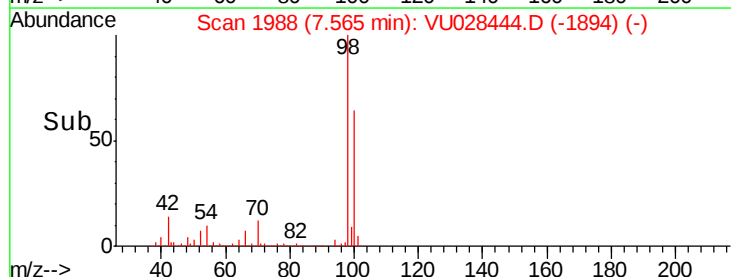
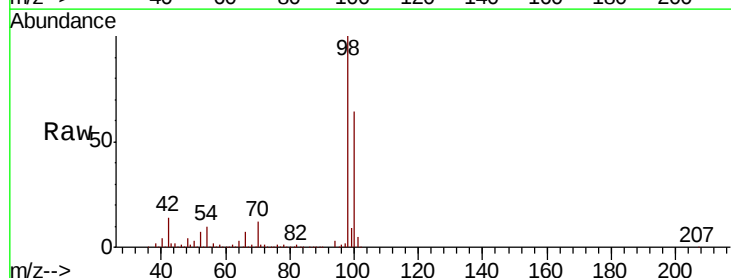
Instrument :
MSVOA_U
ClientSampleId :
TP-MH-J

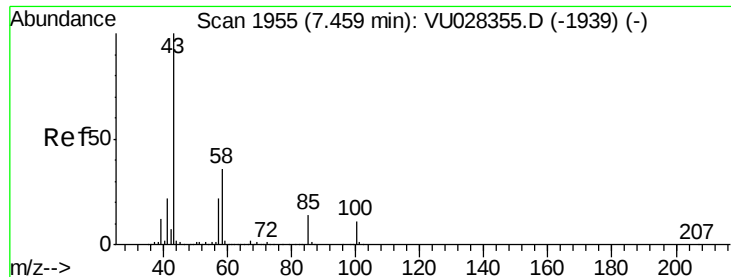
Tot Ion: 41 Resp: 133659
Ion Ratio Lower Upper
41 100
69 0.0 59.0 88.4#
39 48.2 40.5 60.7



#50
Toluene-d8
Concen: 49.030 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

Tgt Ion: 98 Resp: 698337
Ion Ratio Lower Upper
98 100
100 63.8 50.8 76.2

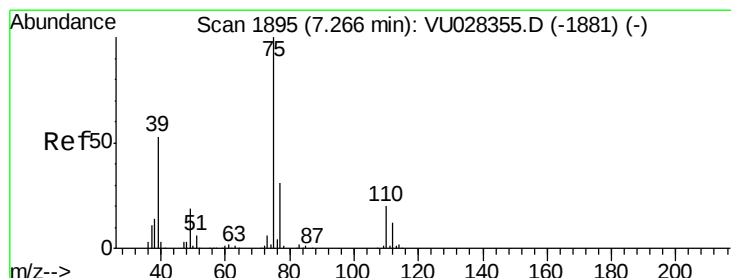
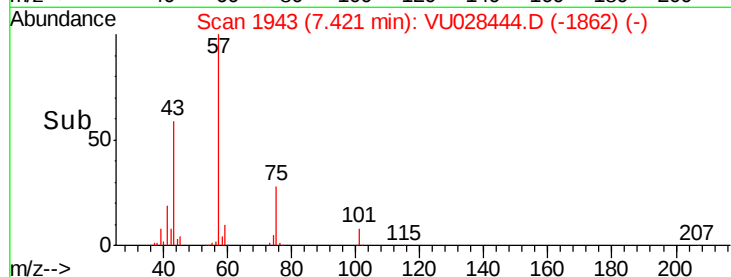
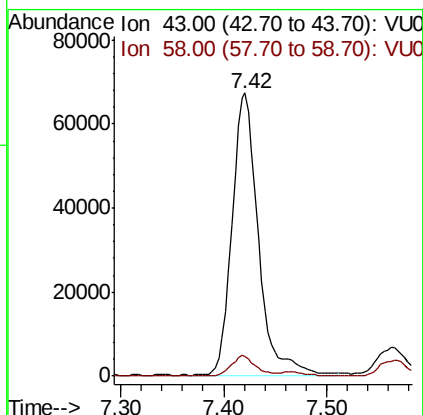
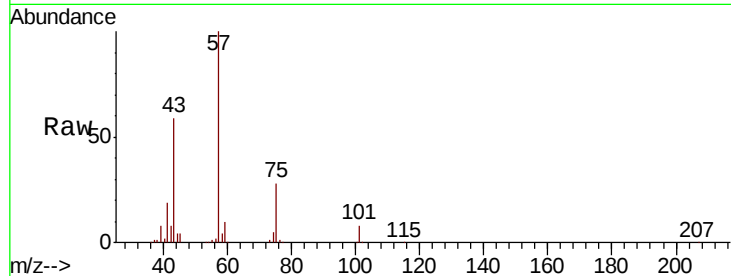




#51
 4-Methyl-2-Pentanone
 Concen: 14.759 ug/l
 RT: 7.42 min Scan# 1943
 Delta R.T. -0.04 min
 Lab File: VU028444.D
 Acq: 03 Dec 2018 16:19

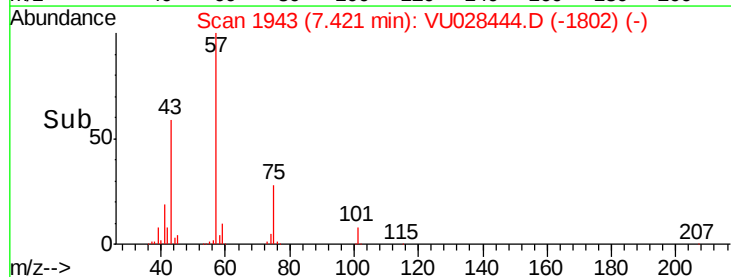
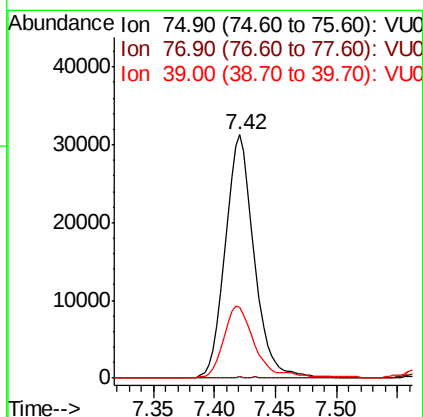
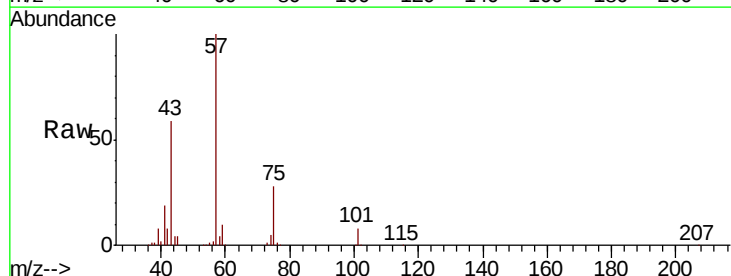
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-MH-J

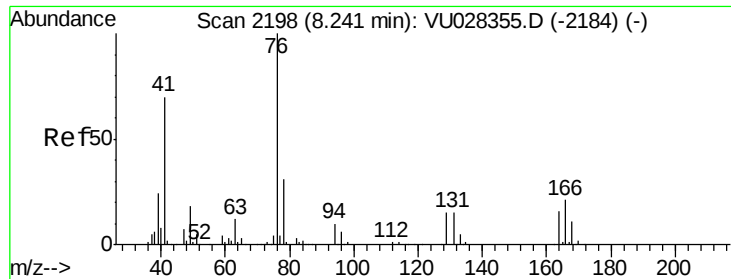
Tot Ion: 43 Resp: 119306
 Ion Ratio Lower Upper
 43 100
 58 6.7 28.8 43.2#



#54
 cis-1,3-Dichloropropene
 Concen: 6.984 ug/l
 RT: 7.42 min Scan# 1943
 Delta R.T. 0.15 min
 Lab File: VU028444.D
 Acq: 03 Dec 2018 16:19

Tgt Ion: 75 Resp: 51960
 Ion Ratio Lower Upper
 75 100
 77 0.5 24.9 37.3#
 39 29.0 42.6 64.0#





#57

1,3-Dichloropropane

Concen: 1.354 ug/l

RT: 8.41 min Scan# 2252

Delta R.T. 0.17 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

Instrument :

MSVOA_U

ClientSampleId :

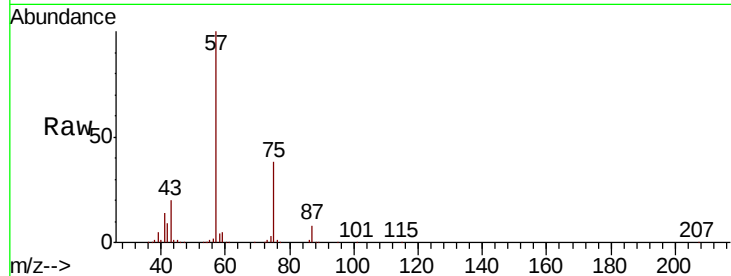
TP-MH-J

Tot Ion: 76 Resp: 10332

Ion Ratio Lower Upper

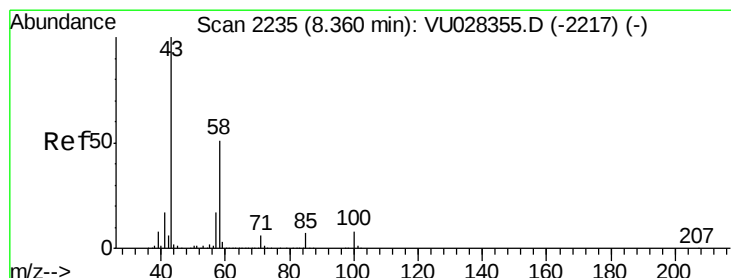
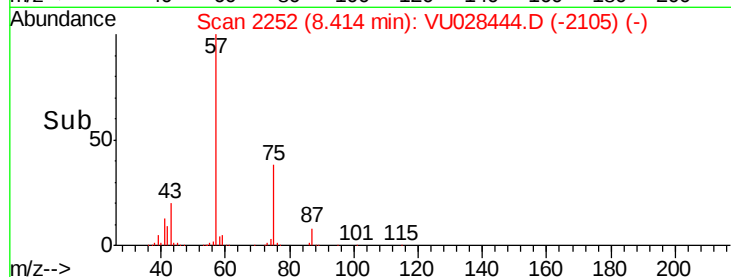
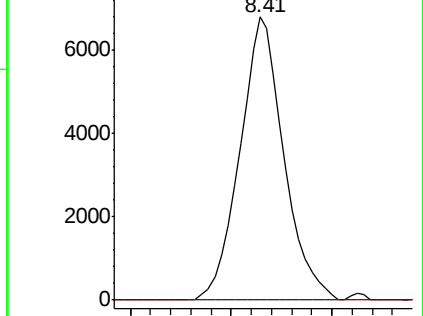
76 100

78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



#59

2-Hexanone

Concen: 26.810 ug/l

RT: 8.41 min Scan# 2252

Delta R.T. 0.05 min

Lab File: VU028444.D

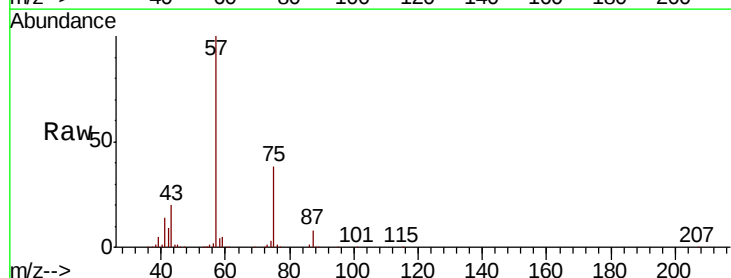
Acq: 03 Dec 2018 16:19

Tgt Ion: 43 Resp: 167869

Ion Ratio Lower Upper

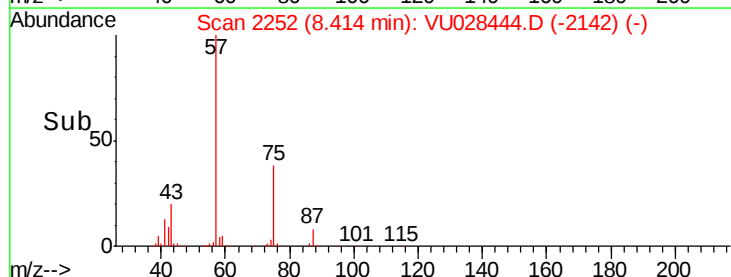
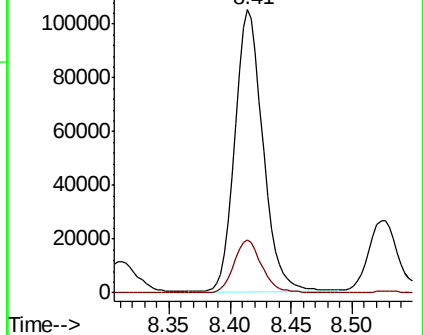
43 100

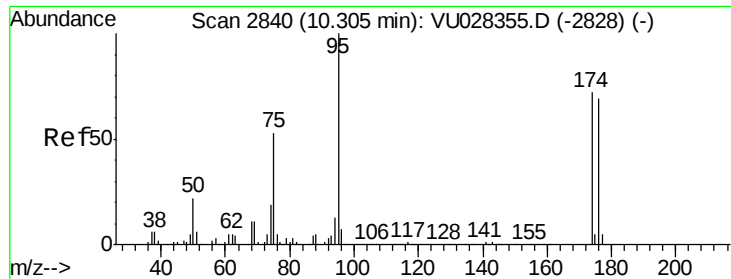
58 18.1 25.5 76.5#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

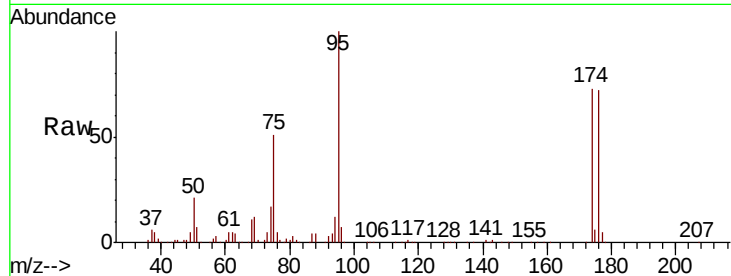




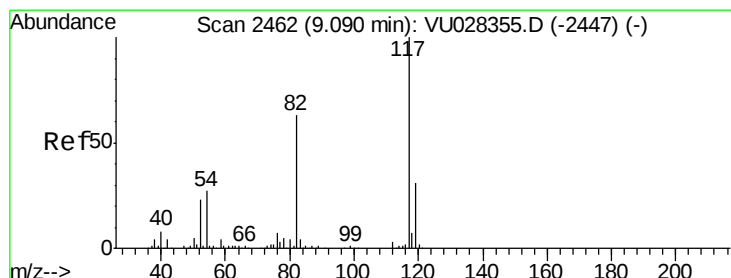
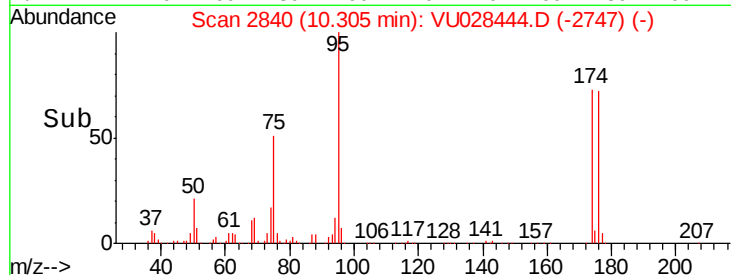
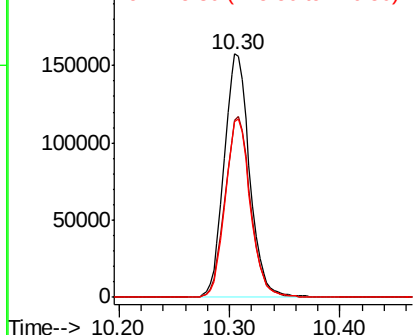
#62
4-Bromofluorobenzene
Concen: 49.373 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

Instrument :
MSVOA_U
ClientSampleId :
TP-MH-J

Tot Ion: 95 Resp: 253462
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.4
176 72.3 0.0 140.8

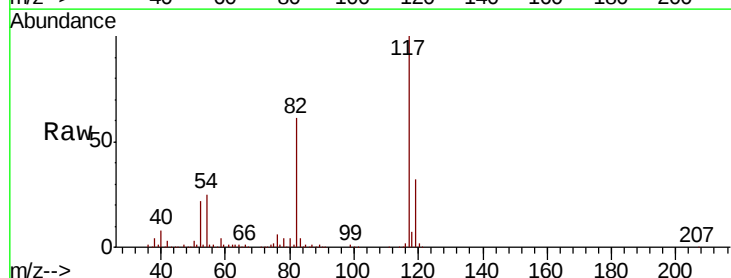


Abundance Ion 94.90 (94.60 to 95.60): VU0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

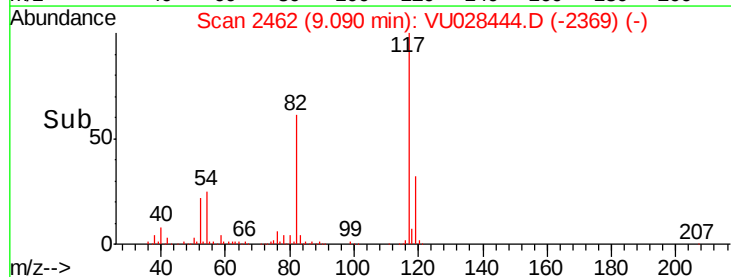
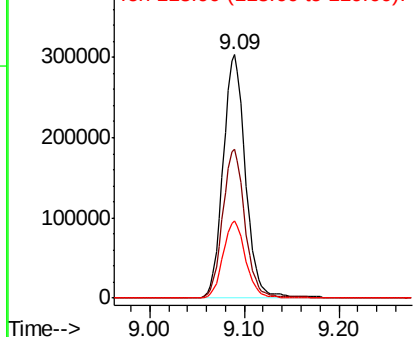


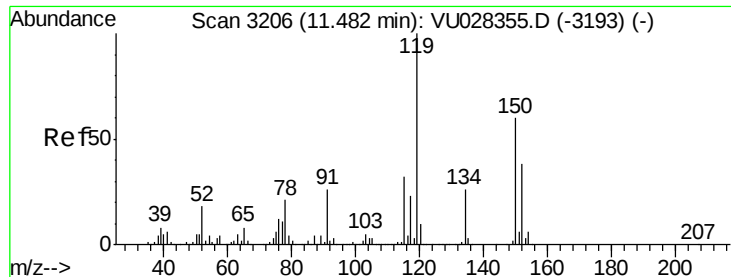
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

Tgt Ion: 117 Resp: 499721
Ion Ratio Lower Upper
117 100
82 61.3 50.3 75.5
119 31.7 24.8 37.2



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



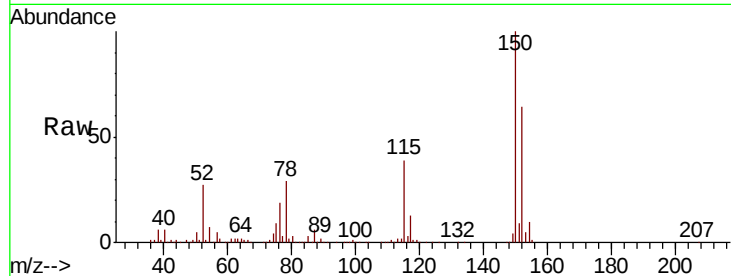


#72

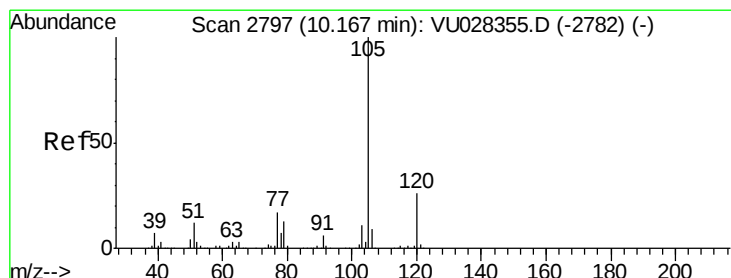
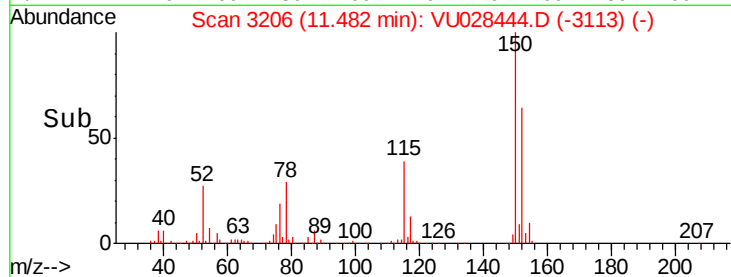
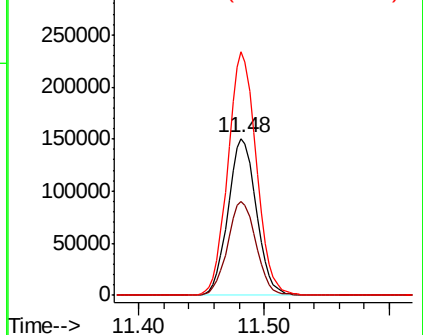
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

Instrument :
MSVOA_U
ClientSampleId :
TP-MH-J

Tot Ion:152 Resp: 235481
Ion Ratio Lower Upper
152 100
115 60.3 45.0 134.8
150 156.0 0.0 349.2



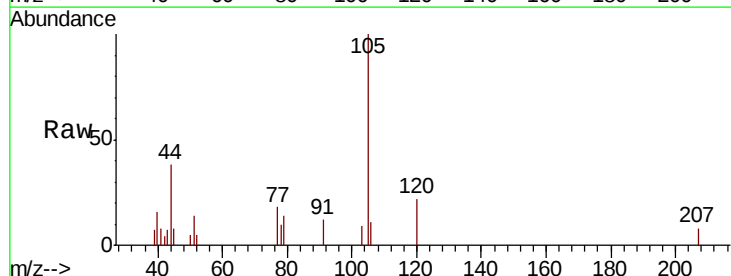
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



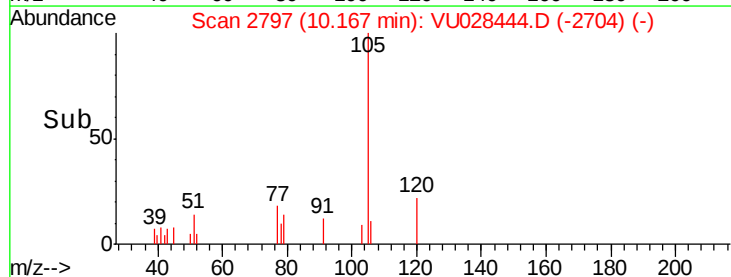
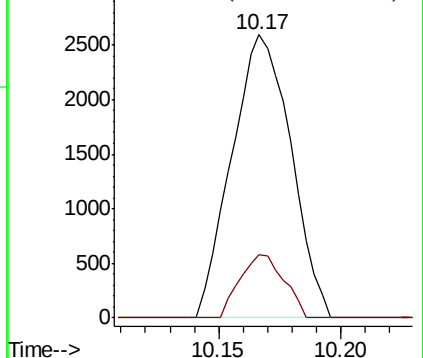
#73

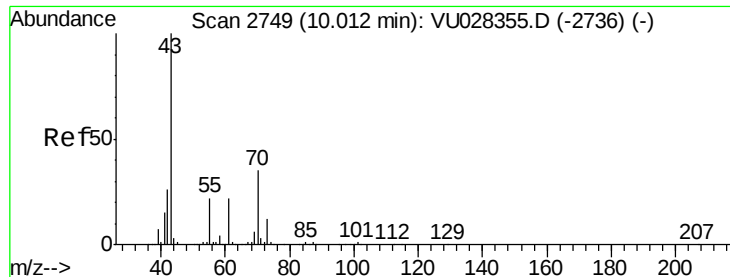
Isopropylbenzene
Concen: 0.238 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

Tgt Ion:105 Resp: 4364
Ion Ratio Lower Upper
105 100
120 16.7 12.8 38.3



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





#74

N-amyl acetate

Concen: 1.191 ug/l

RT: 9.76 min Scan# 2672

Delta R.T. -0.25 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

Instrument :

MSVOA_U

ClientSampleId :

TP-MH-J

Tot Ion: 43 Resp: 13668

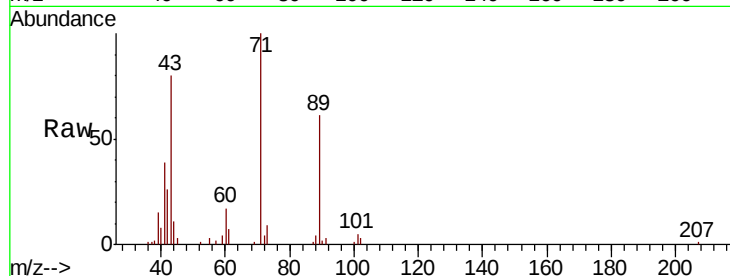
Ion Ratio Lower Upper

43 100

70 0.3 28.4 42.6#

55 1.5 18.0 27.0#

61 10.3 17.6 26.4#

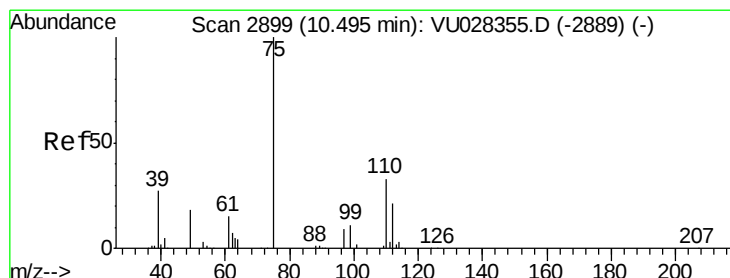
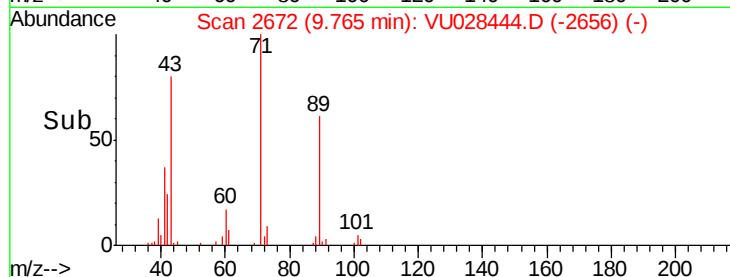
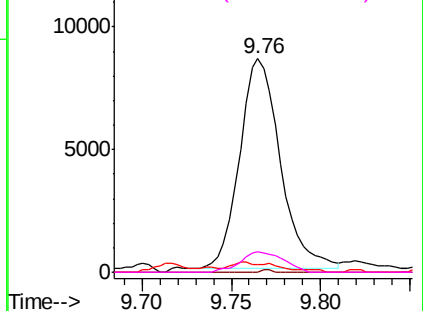


Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 19.966 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028444.D

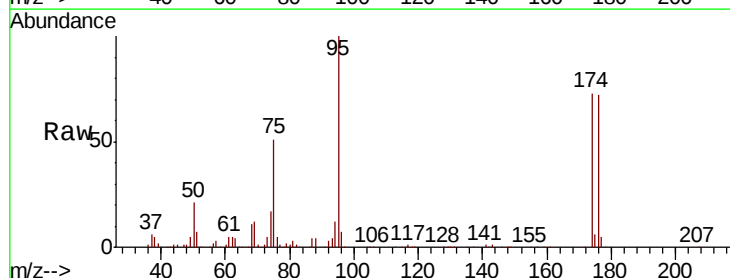
Acq: 03 Dec 2018 16:19

Tgt Ion: 75 Resp: 130378

Ion Ratio Lower Upper

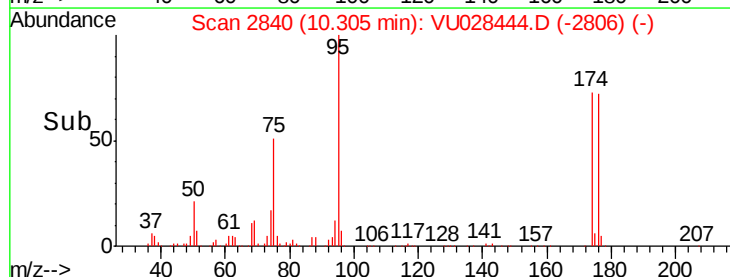
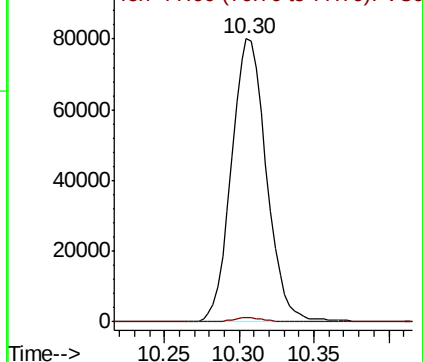
75 100

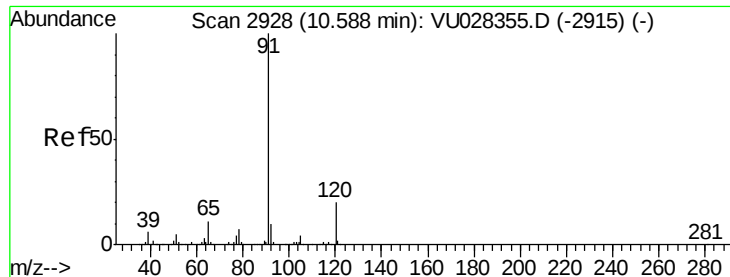
77 1.4 22.4 67.0#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#78

n-propylbenzene

Concen: 0.324 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

Instrument :

MSVOA_U

ClientSampleId :

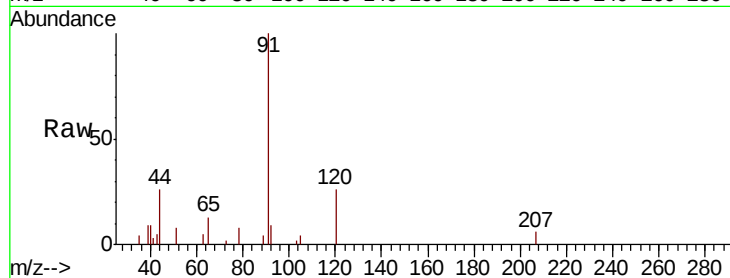
TP-MH-J

Tot Ion: 91 Resp: 7330

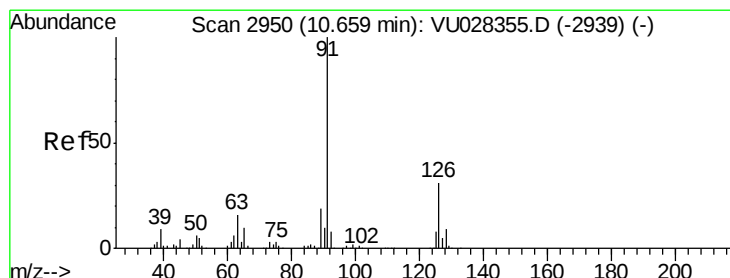
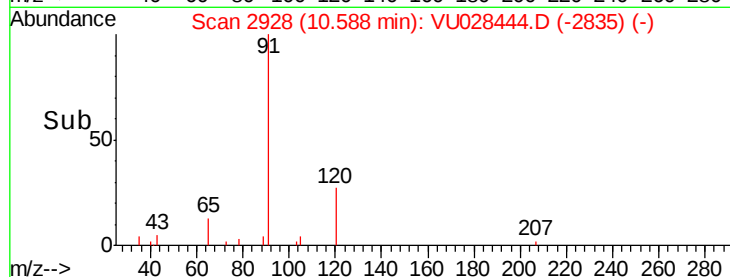
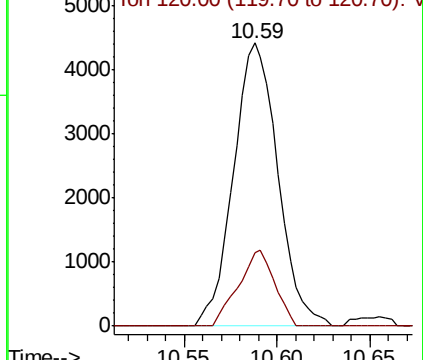
Ion Ratio Lower Upper

91 100

120 21.9 10.3 30.8



Abundance Ion 91.00 (90.70 to 91.70): VU028355.D (-2915) (-)



#79

2-Chlorotoluene

Concen: 0.550 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. -0.07 min

Lab File: VU028444.D

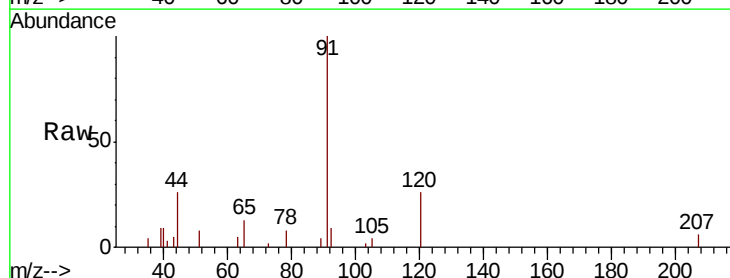
Acq: 03 Dec 2018 16:19

Tgt Ion: 91 Resp: 7330

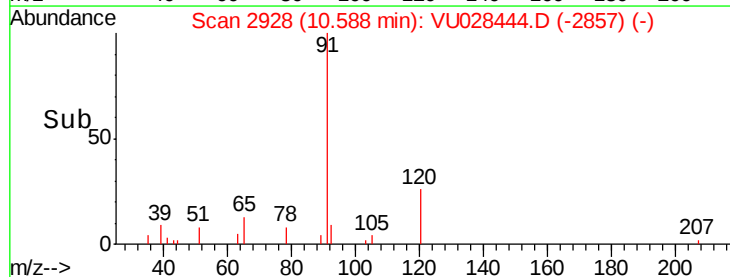
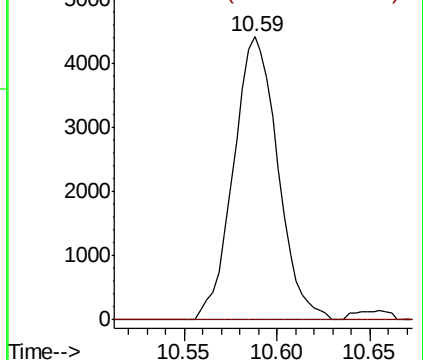
Ion Ratio Lower Upper

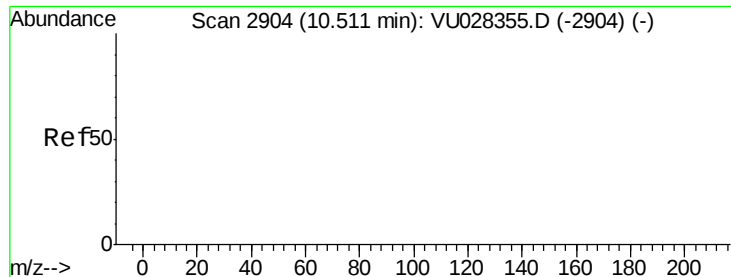
91 100

126 0.0 15.4 46.1#



Abundance Ion 91.00 (90.70 to 91.70): VU028355.D (-2939) (-)

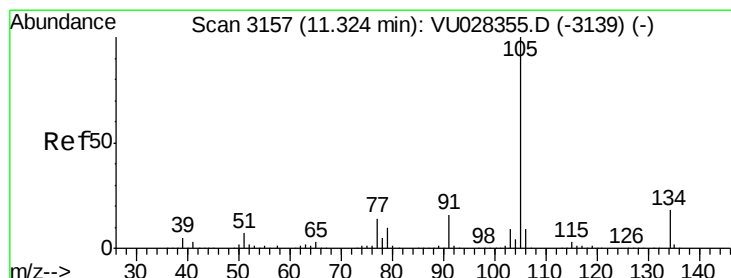
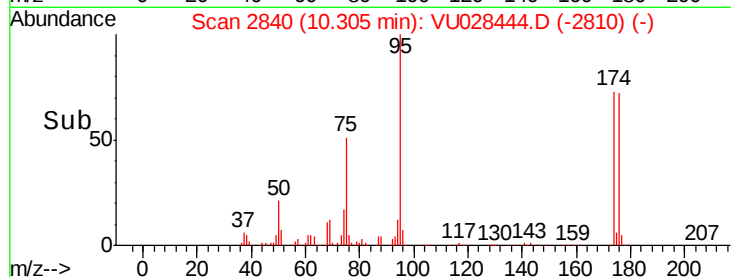
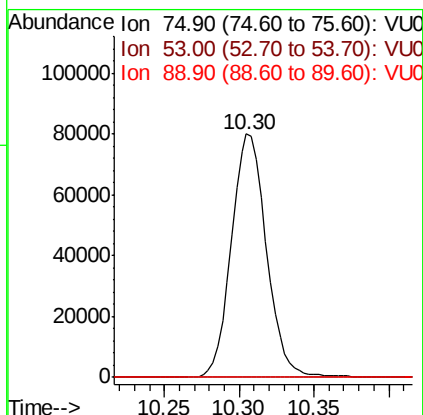
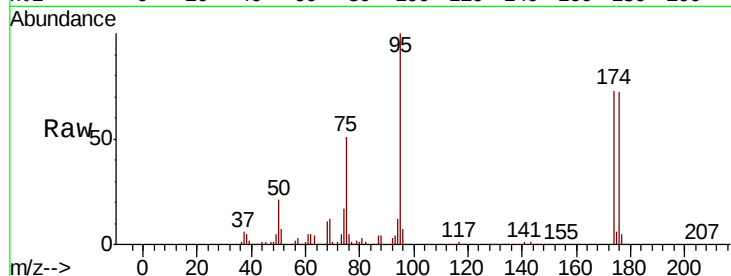




#81
trans-1,4-Dichloro-2-butene
Concen: 52.999 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.20 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

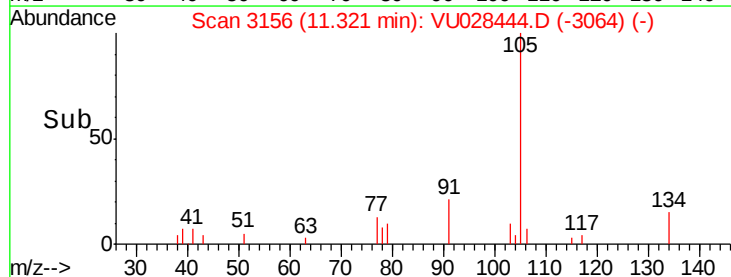
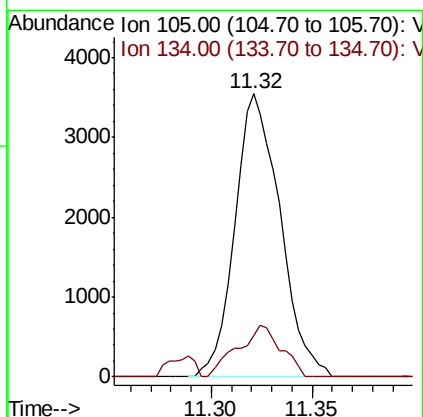
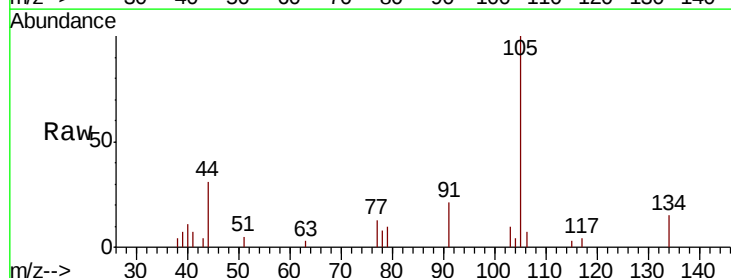
Instrument :
MSVOA_U
ClientSampleId :
TP-MH-J

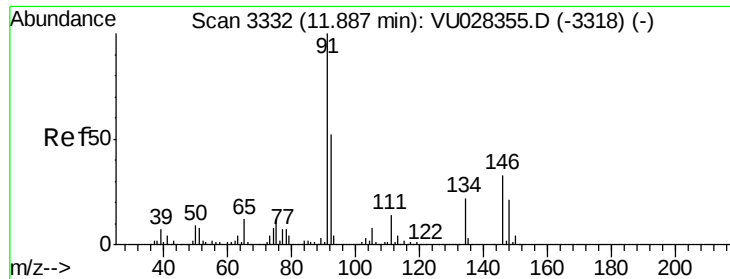
Tot Ion: 75 Resp: 130378
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#85
sec-Butylbenzene
Concen: 0.298 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU028444.D
Acq: 03 Dec 2018 16:19

Tgt Ion: 105 Resp: 5564
Ion Ratio Lower Upper
105 100
134 17.7 9.3 27.7





#89

n-Butylbenzene

Concen: 0.295 ug/l

RT: 11.89 min Scan# 3333

Delta R.T. 0.00 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

Instrument :

MSVOA_U

ClientSampled :

TP-MH-J

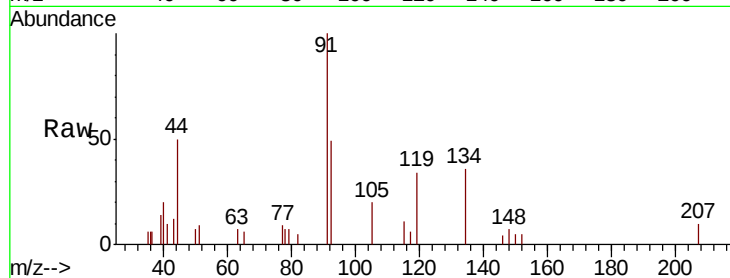
Tot Ion: 91 Resp: 4469

Ion Ratio Lower Upper

91 100

92 37.5 26.2 78.5

134 63.5 11.1 33.1#

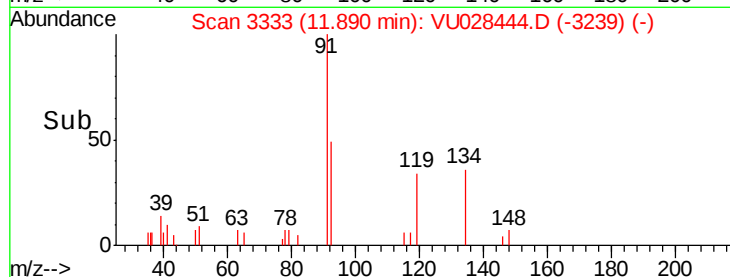


Abundance Ion 91.00 (90.70 to 91.70): VU028355.D (-3318) (-)

Ion 92.00 (91.70 to 92.70): VU028355.D (-3318) (-)

Ion 134.00 (133.70 to 134.70): VU028355.D (-3318) (-)

Time-->

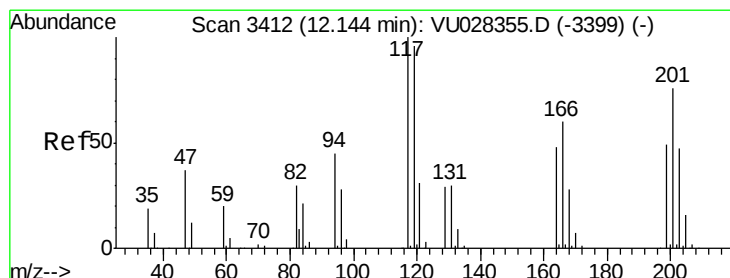


Abundance Ion 91.00 (90.70 to 91.70): VU028444.D (-3239) (-)

Ion 92.00 (91.70 to 92.70): VU028444.D (-3239) (-)

Ion 134.00 (133.70 to 134.70): VU028444.D (-3239) (-)

Time-->



#90

Hexachloroethane

Concen: 0.885 ug/l

RT: 12.25 min Scan# 3445

Delta R.T. 0.11 min

Lab File: VU028444.D

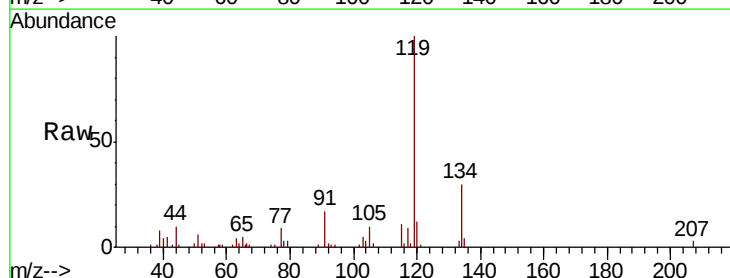
Acq: 03 Dec 2018 16:19

Tgt Ion: 117 Resp: 2123

Ion Ratio Lower Upper

117 100

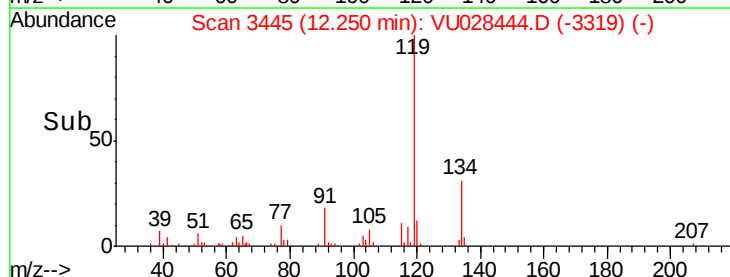
201 0.0 37.7 113.1#



Abundance Ion 116.80 (116.50 to 117.50): VU028355.D (-3399) (-)

Ion 200.70 (200.40 to 201.40): VU028355.D (-3399) (-)

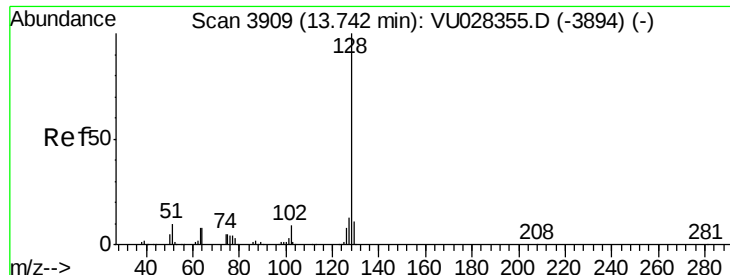
Time-->



Abundance Ion 116.80 (116.50 to 117.50): VU028444.D (-3319) (-)

Ion 200.70 (200.40 to 201.40): VU028444.D (-3319) (-)

Time-->



#95

Naphthalene

Concen: 3.732 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU028444.D

Acq: 03 Dec 2018 16:19

Instrument :

MSVOA_U

ClientSampleId :

TP-MH-J

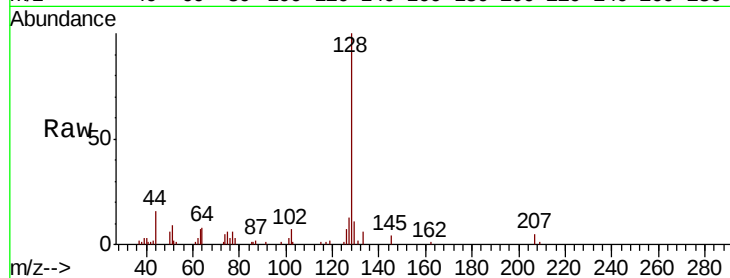
Tot Ion:128 Resp: 18845

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 12.3 8.6 12.8



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

