

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120518\
 Data File : VU028477.D
 Acq On : 05 Dec 2018 14:01
 Operator : MD/SY
 Sample : J6208-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-6

Quant Time: Dec 06 01:33:26 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	392648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	720300	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	668047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	320256	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	301815	45.99	ug/l	0.00
Spiked Amount			Recovery	=	91.98%	
35) Dibromofluoromethane	4.88	113	92318	19.27	ug/l	0.00
Spiked Amount			Recovery	=	38.54%	
50) Toluene-d8	7.57	98	937093	48.92	ug/l	0.00
Spiked Amount			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	10.31	95	340259	49.28	ug/l	0.00
Spiked Amount			Recovery	=	98.56%	

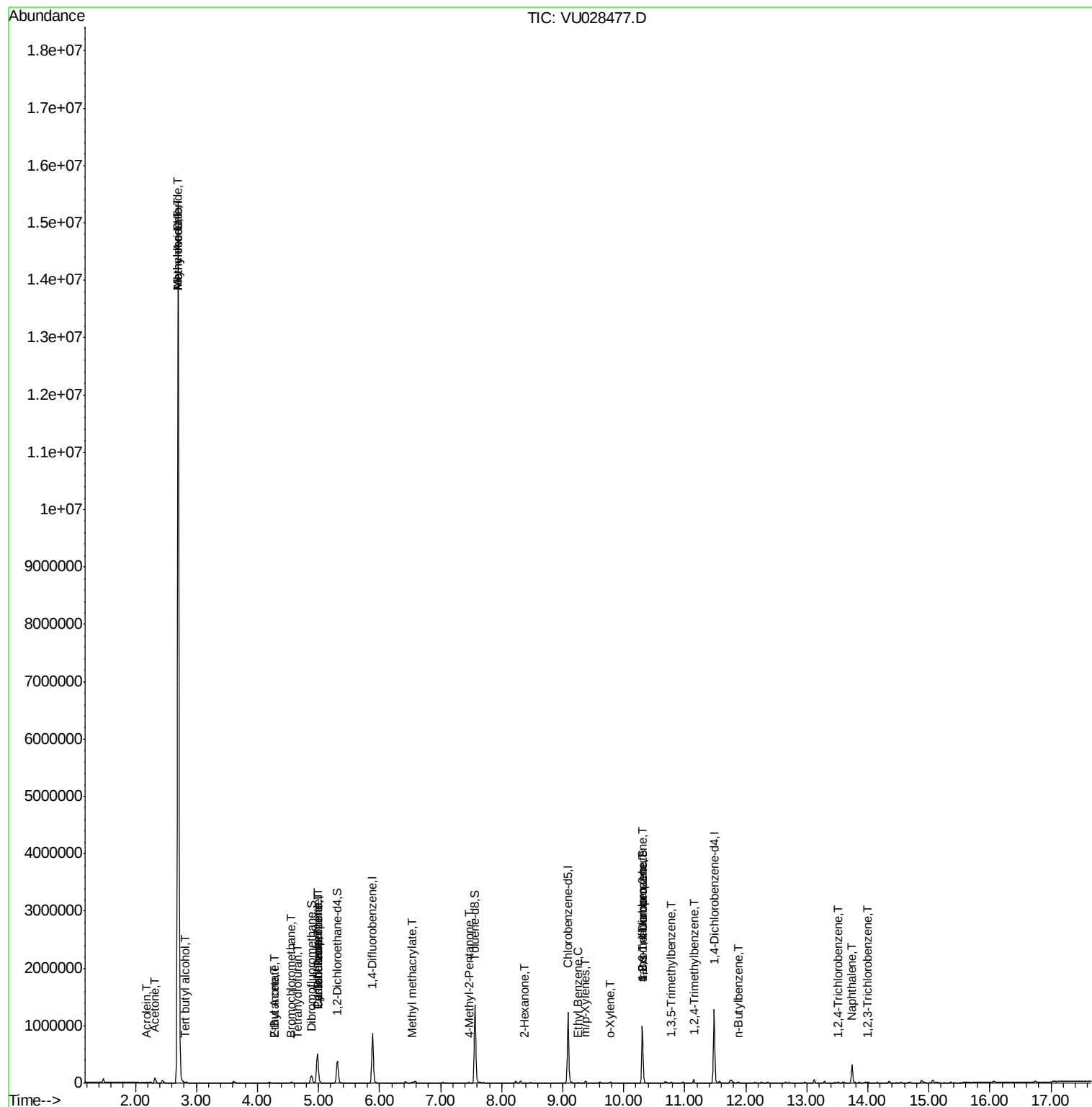
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.83	59	3359	2.253	ug/l #	76
13) Acrolein	2.18	56	311	0.235	ug/l #	1
14) Allyl chloride	2.70	41	267351	24.395	ug/l #	27
16) Acetone	2.32	43	104680	26.077	ug/l	94
18) Methyl Acetate	2.70	43	29919	2.677	ug/l #	90
20) Methylene Chloride	2.70	84	6270956	1109.142	ug/l	91
25) 2-Butanone	4.28	43	11327	1.969	ug/l	91
28) Bromochloromethane	4.56	49	9223	1.734	ug/l #	89
29) Tetrahydrofuran	4.65	42	1009	0.270	ug/l #	82
31) Cyclohexane	4.98	56	9590	0.496	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	32388	4.109	ug/l #	50
37) Ethyl Acetate	4.28	43	11327	1.055	ug/l #	71
38) Carbon Tetrachloride	4.98	117	36627	5.659	ug/l #	16
48) Methyl methacrylate	6.54	41	19342	2.181	ug/l #	26
51) 4-Methyl-2-Pentanone	7.47	43	6963	0.640	ug/l	98
59) 2-Hexanone	8.37	43	2395	0.284	ug/l	80
67) Ethyl Benzene	9.25	91	6792	0.260	ug/l	100
68) m/p-Xylenes	9.37	106	10281	1.093	ug/l	87
69) o-Xylene	9.78	106	3839	0.411	ug/l	96
76) 1,2,3-Trichloropropane	10.31	75	170602	19.210	ug/l #	33
80) 1,3,5-Trimethylbenzene	10.77	105	10333	0.492	ug/l	94
81) trans-1,4-Dichloro-2-buten	10.31	75	170602	50.992	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	34392	1.618	ug/l	99
89) n-Butylbenzene	11.89	91	4229	0.205	ug/l #	52
93) 1,2,4-Trichlorobenzene	13.50	180	1793	0.256	ug/l #	71
95) Naphthalene	13.74	128	258675	11.888	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	1495	0.211	ug/l #	90

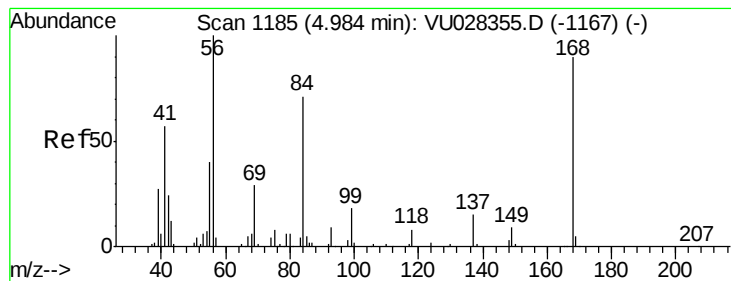
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120518\
Data File : VU028477.D
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Quant Time: Dec 06 01:33:26 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: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampled :

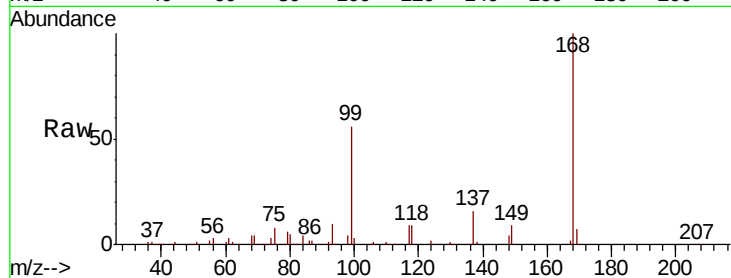
TP-6

Tot Ion:168 Resp: 392648

Ion Ratio Lower Upper

168 100

99 55.8 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.98

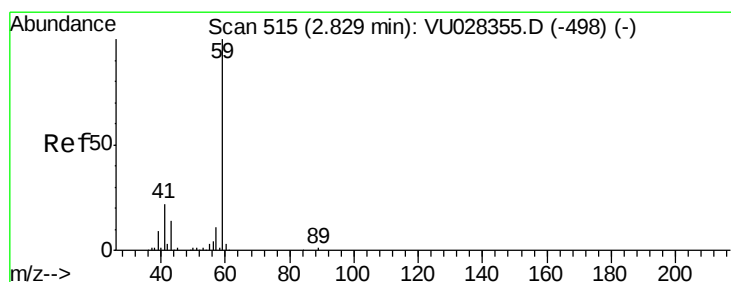
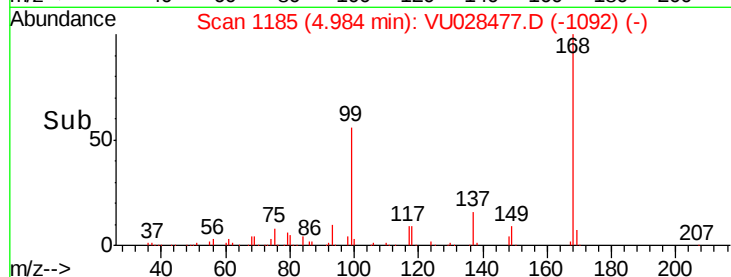
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 2.253 ug/l

RT: 2.83 min Scan# 515

Delta R.T. 0.00 min

Lab File: VU028477.D

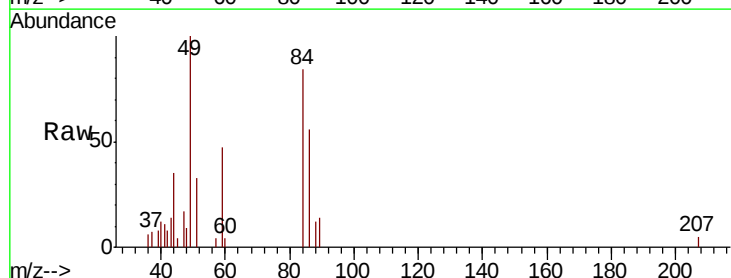
Acq: 05 Dec 2018 14:01

Tgt Ion: 59 Resp: 3359

Ion Ratio Lower Upper

59 100

57 1.4 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

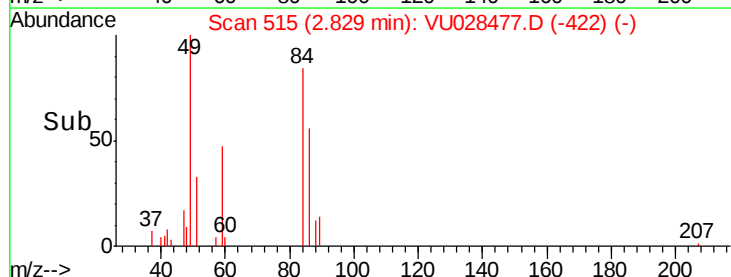
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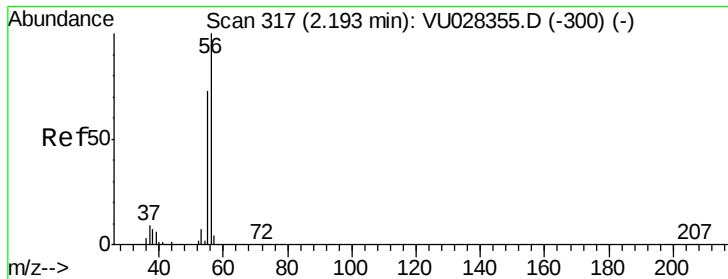
1000

500

0

Time-->





#13

Acrolein

Concen: 0.235 ug/l

RT: 2.18 min Scan# 314

Delta R.T. -0.01 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampled :

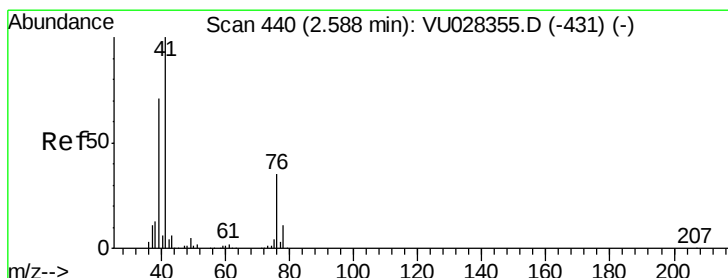
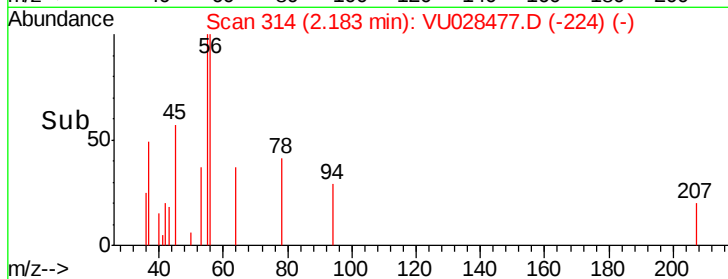
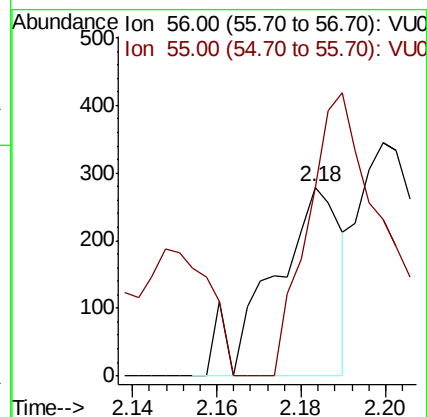
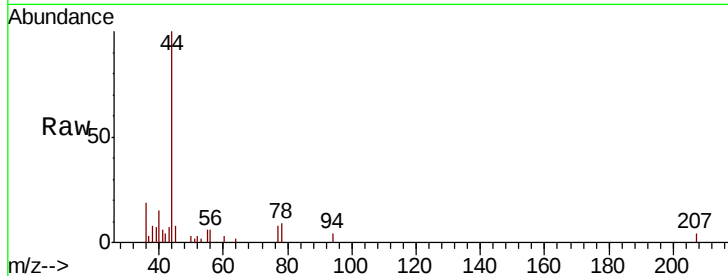
TP-6

Tot Ion: 56 Resp: 311

Ion Ratio Lower Upper

56 100

55 164.3 56.6 85.0#



#14

Allyl chloride

Concen: 24.395 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

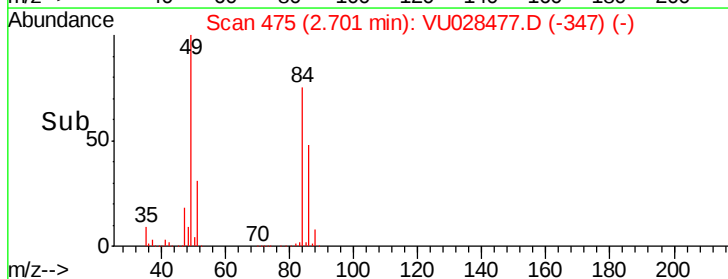
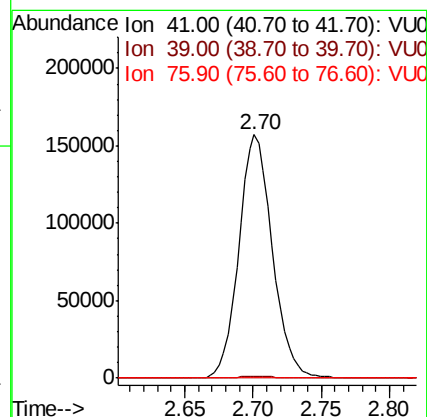
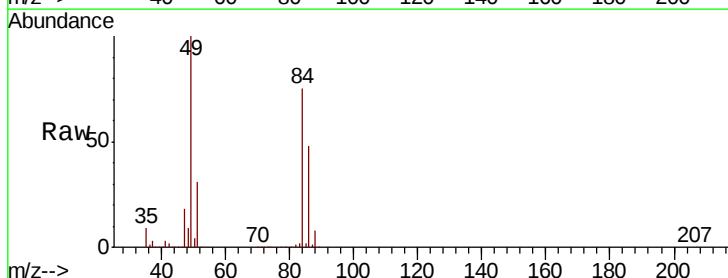
Tgt Ion: 41 Resp: 267351

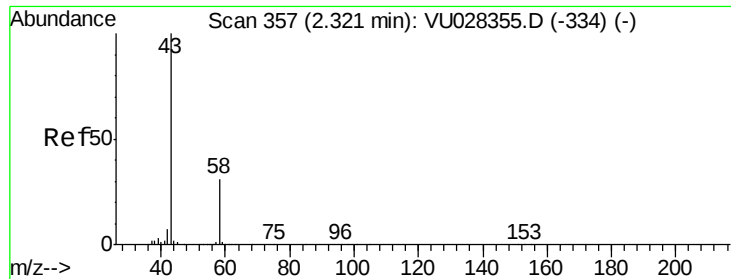
Ion Ratio Lower Upper

41 100

39 0.8 51.6 77.4#

76 0.0 24.4 36.6#





#16

Acetone

Concen: 26.077 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampled :

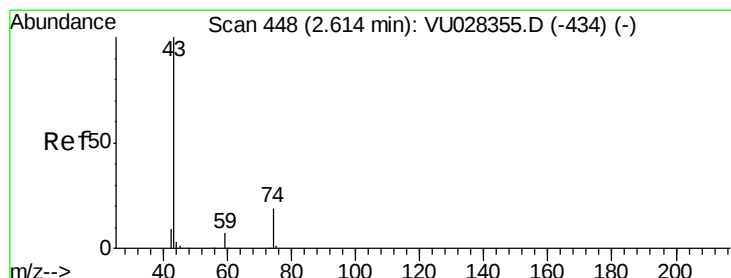
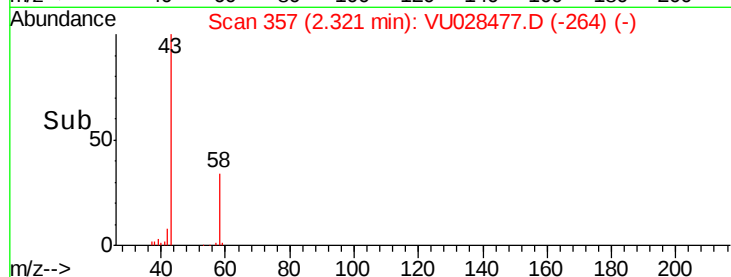
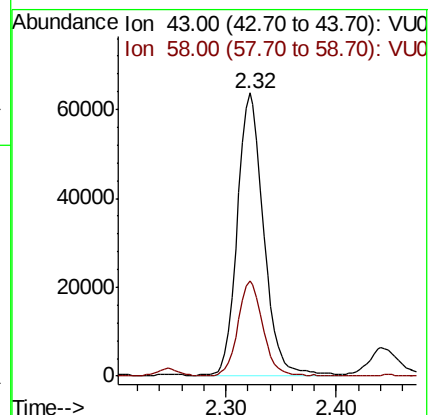
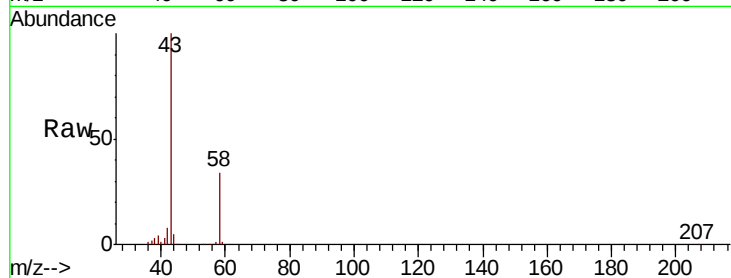
TP-6

Tot Ion: 43 Resp: 104680

Ion Ratio Lower Upper

43 100

58 33.9 24.4 36.6



#18

Methyl Acetate

Concen: 2.677 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.09 min

Lab File: VU028477.D

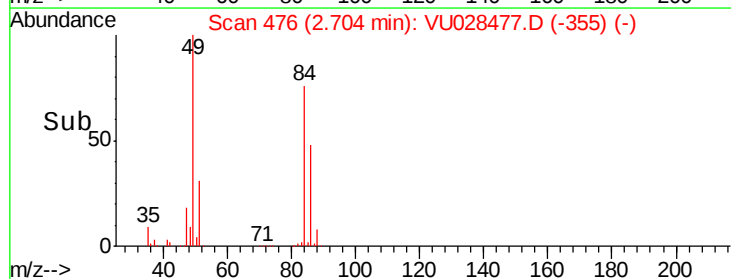
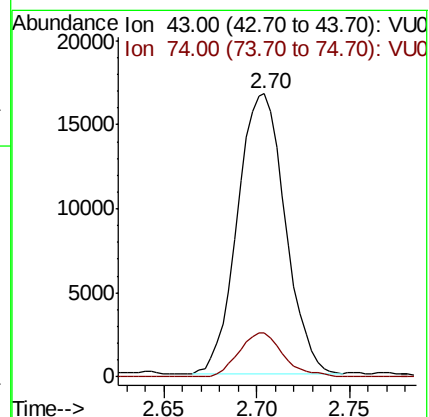
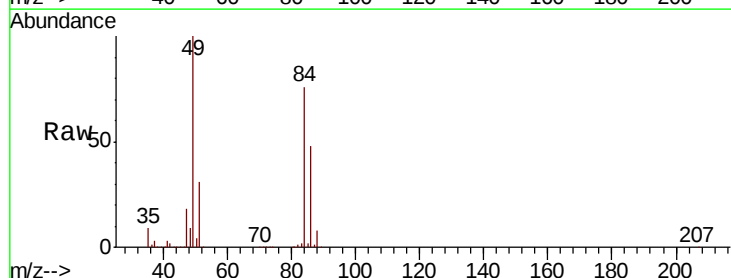
Acq: 05 Dec 2018 14:01

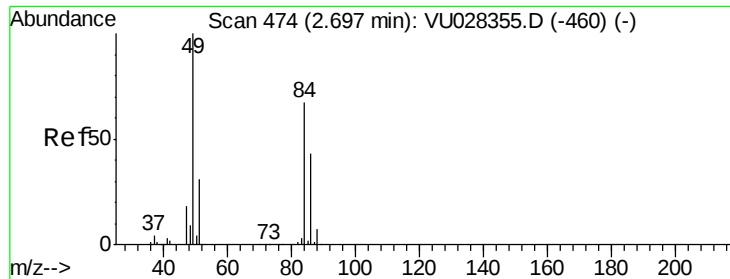
Tgt Ion: 43 Resp: 29919

Ion Ratio Lower Upper

43 100

74 14.6 15.3 22.9#



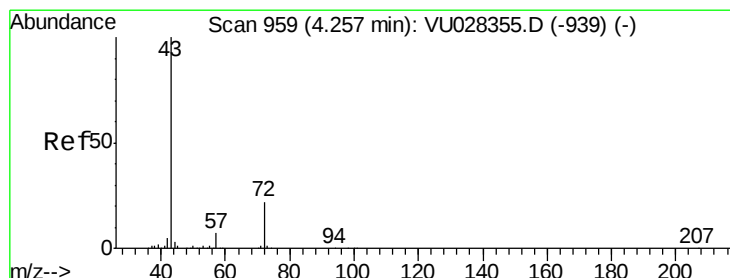
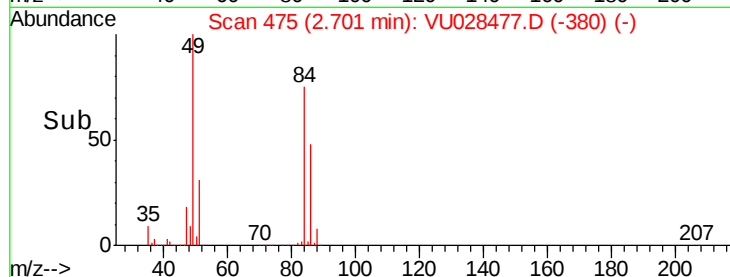
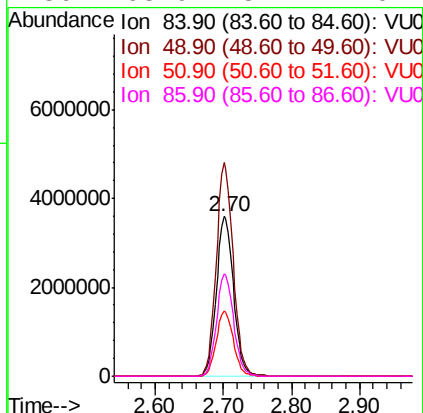
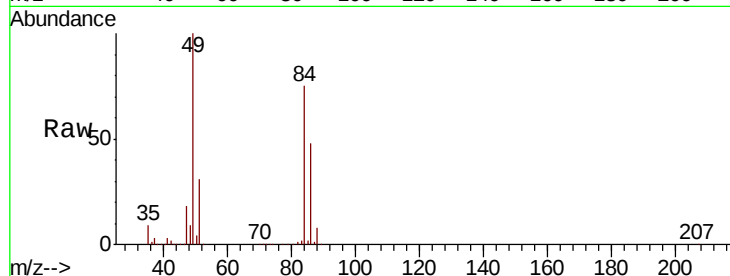


#20
Methvlene Chloride
Concen: 1109.142 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Instrument :
MSVOA_U
ClientSampleId :
TP-6

Tot Ion: 84 Resp: 6270956

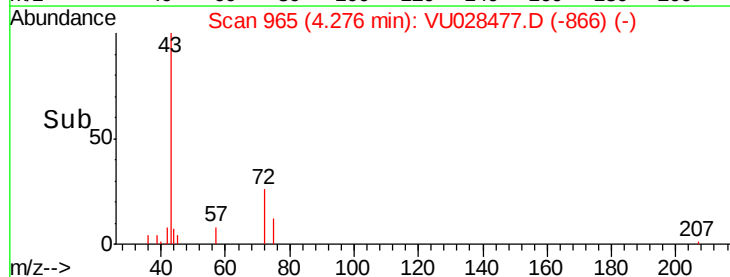
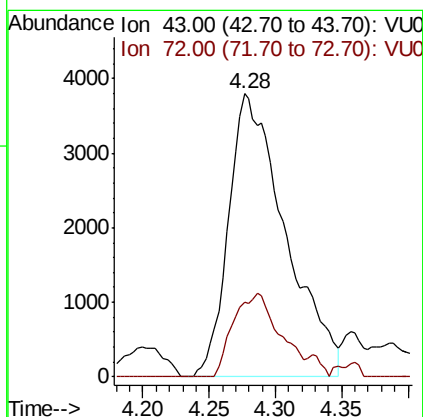
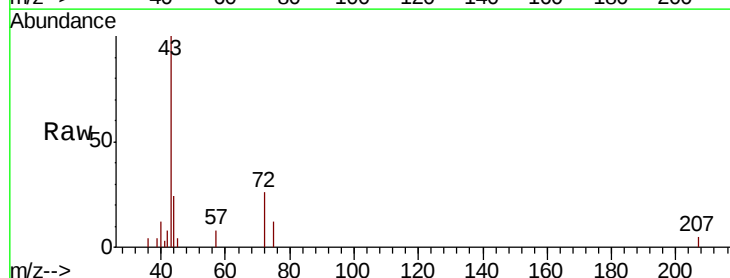
Ion	Ratio	Lower	Upper
84	100		
49	133.6	120.0	180.0
51	41.1	36.9	55.3
86	63.9	51.1	76.7

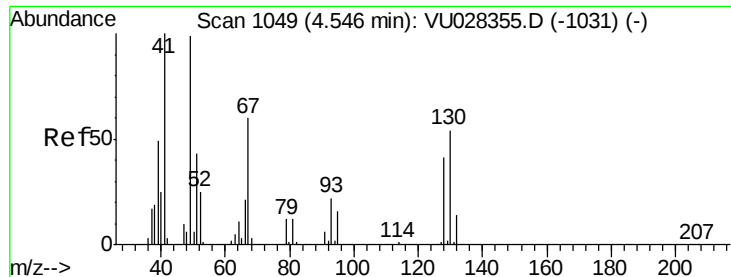


#25
2-Butanone
Concen: 1.969 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.02 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Tgt Ion: 43 Resp: 11327

Ion	Ratio	Lower	Upper
43	100		
72	26.3	17.7	26.5





#28

Bromochloromethane

Concen: 1.734 ug/l

RT: 4.56 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampled :

TP-6

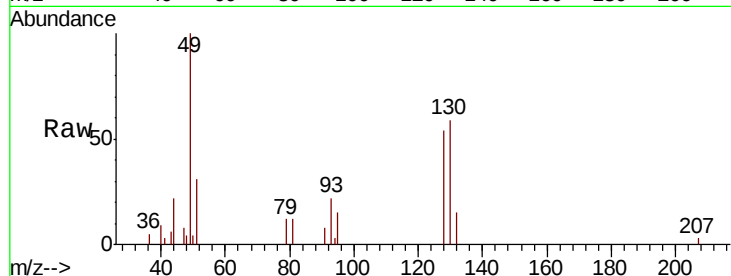
Tot Ion: 49 Resp: 9223

Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

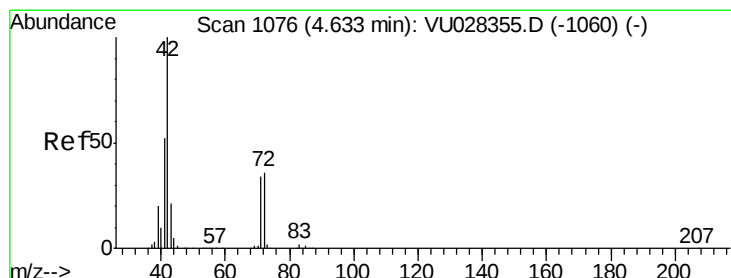
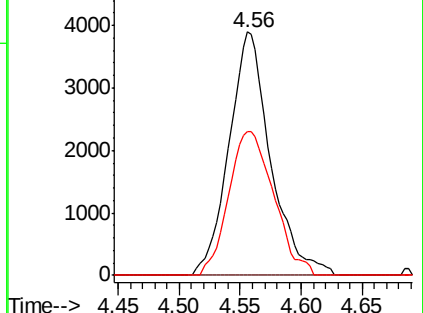
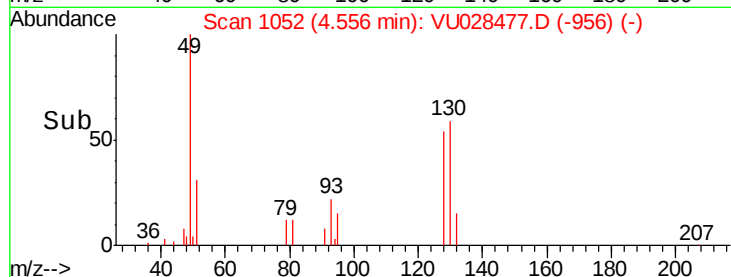
130 64.1 44.5 66.7



Abundance Ion 48.90 (48.60 to 49.60): VU0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.270 ug/l

RT: 4.65 min Scan# 1082

Delta R.T. 0.02 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

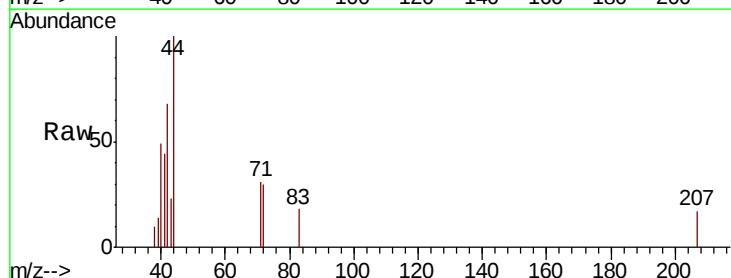
Tgt Ion: 42 Resp: 1009

Ion Ratio Lower Upper

42 100

72 49.9 29.5 44.3#

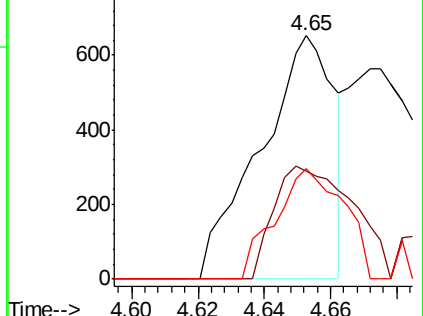
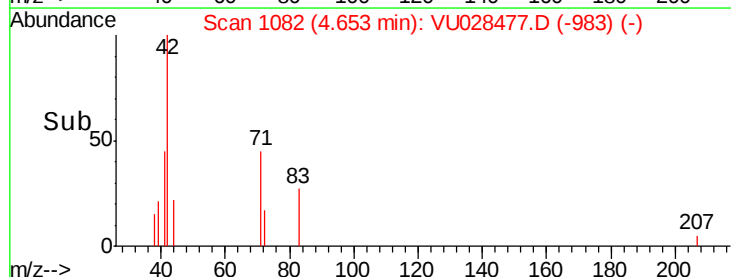
71 42.1 27.7 41.5#

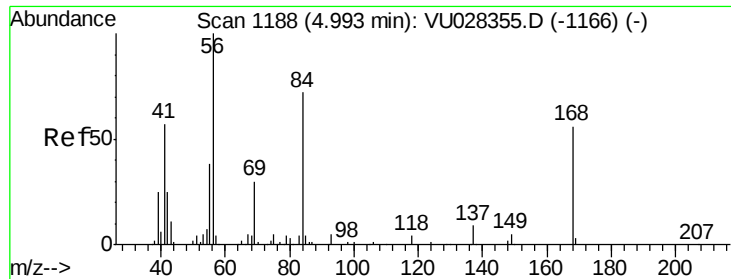


Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0

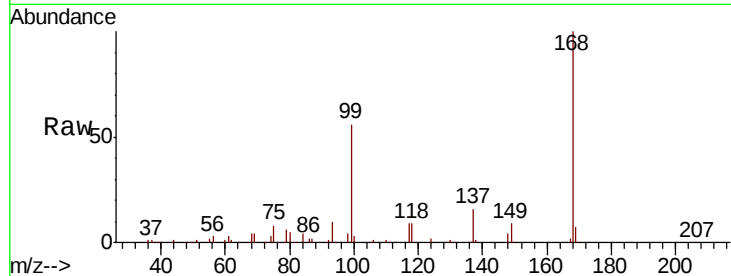




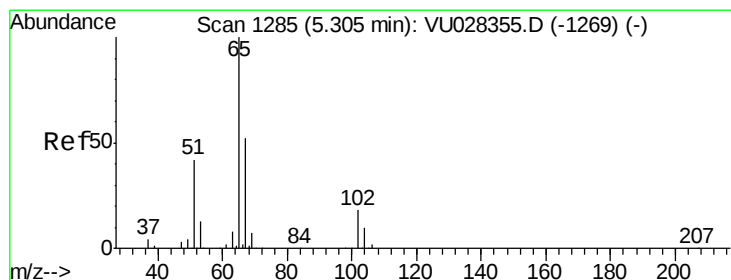
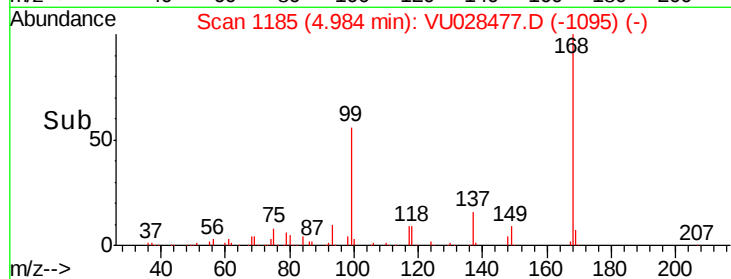
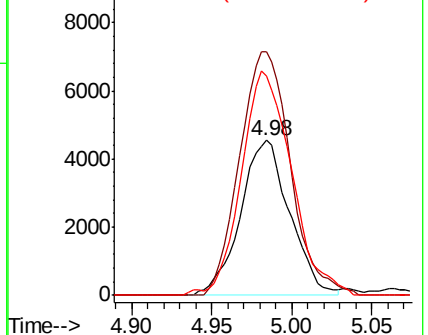
#31
Cvclohexane
Concen: 0.496 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Instrument :
MSVOA_U
ClientSampled :
TP-6

Tot Ion: 56 Resp: 9590
Ion Ratio Lower Upper
56 100
69 156.6 23.7 35.5#
84 139.4 57.3 85.9#

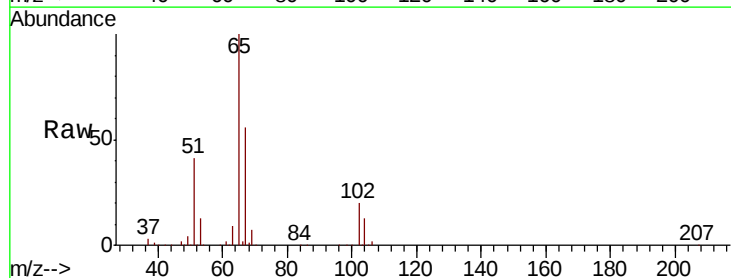


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

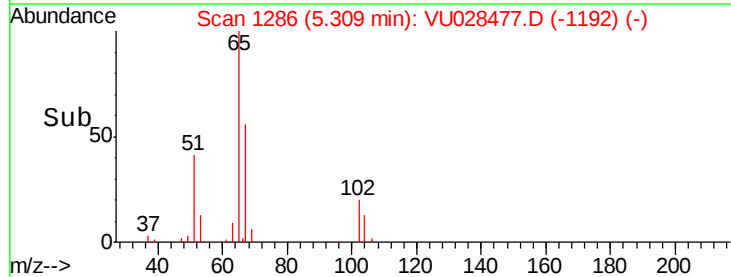
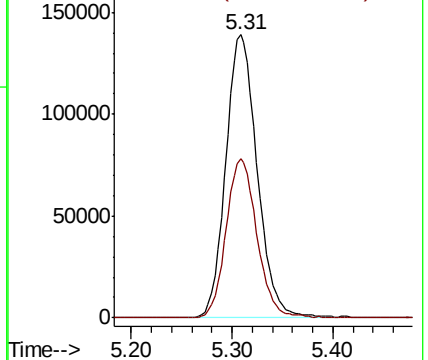


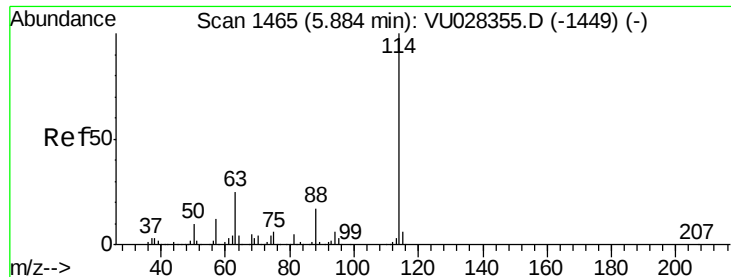
#33
1,2-Dichloroethane-d4
Concen: 45.993 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Tgt Ion: 65 Resp: 301815
Ion Ratio Lower Upper
65 100
67 55.2 0.0 106.8



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

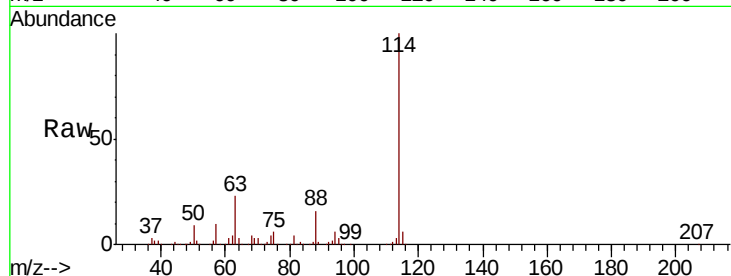




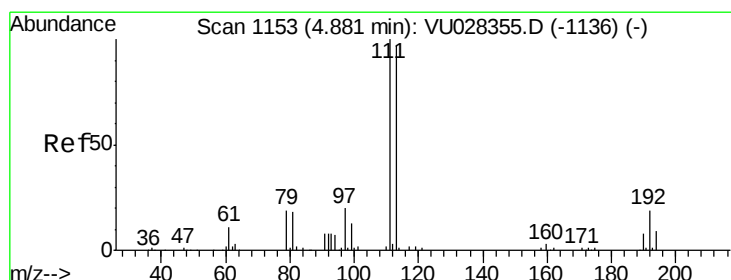
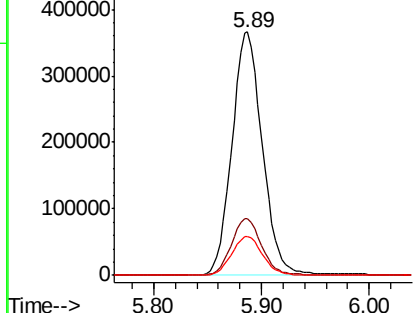
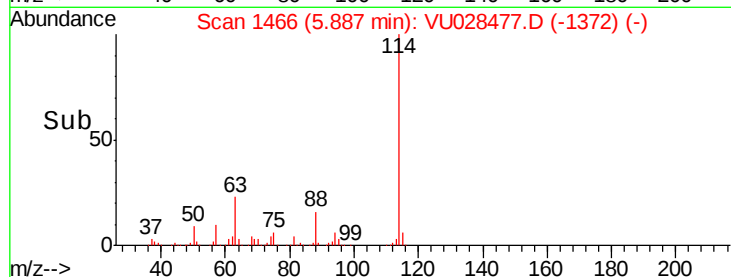
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-6

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	50.0
88	16.2	0.0	34.4

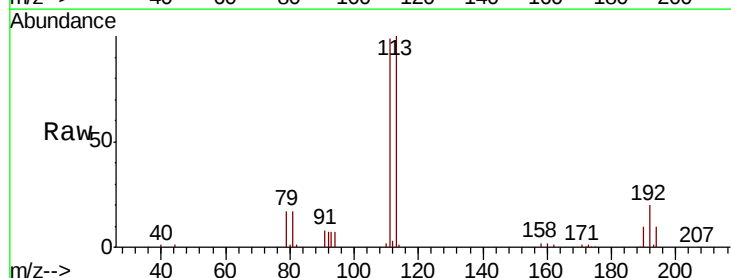


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

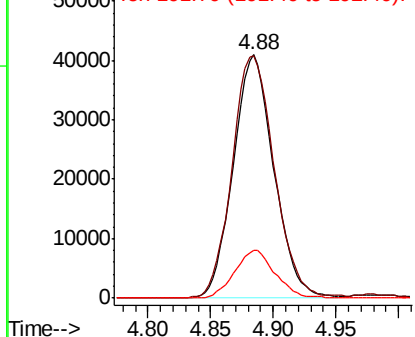
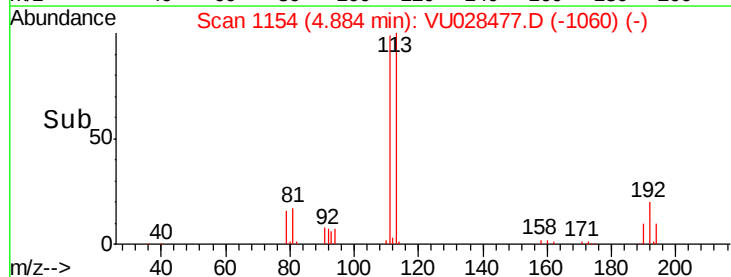


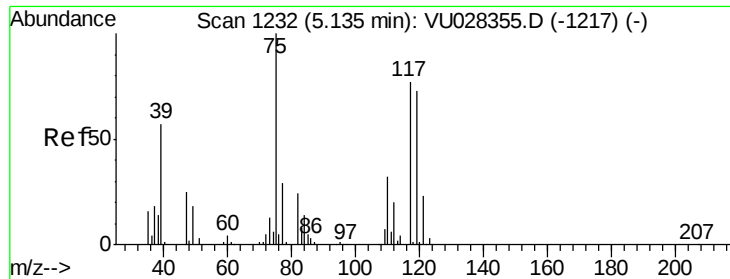
#35
 Dibromofluoromethane
 Concen: 19.274 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	19.6	15.4	23.0



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: 4.109 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampled :

TP-6

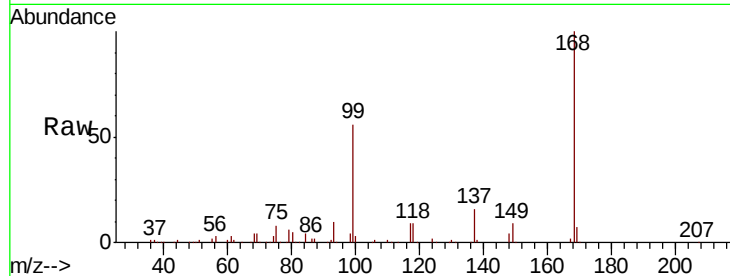
Tot Ion: 75 Resp: 32388

Ion Ratio Lower Upper

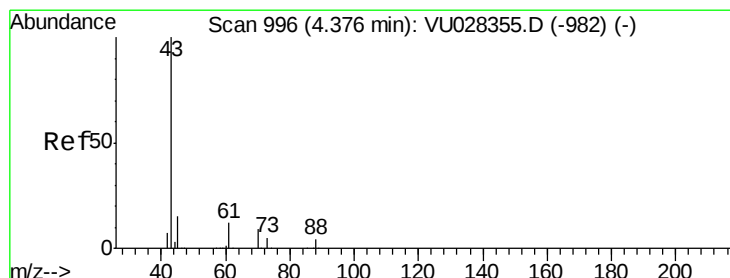
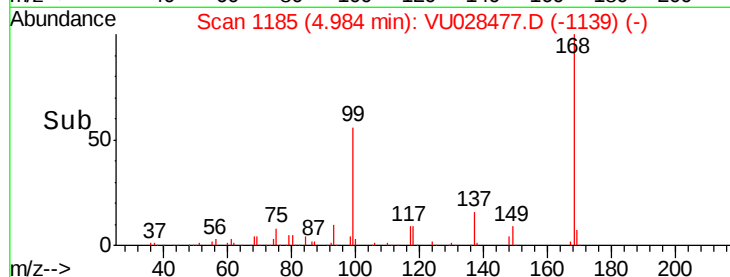
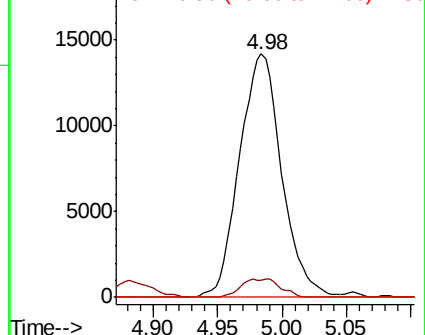
75 100

110 7.1 15.8 47.4#

77 0.0 24.6 36.8#



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



#37

Ethyl Acetate

Concen: 1.055 ug/l

RT: 4.28 min Scan# 965

Delta R.T. -0.10 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

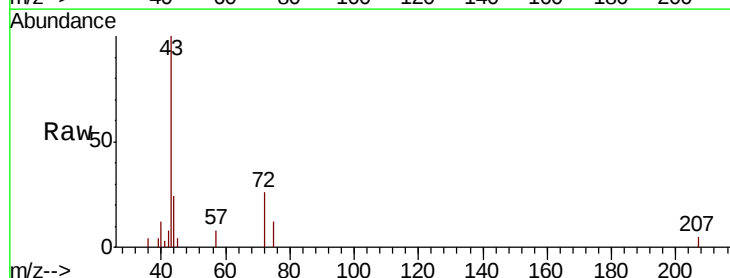
Tgt Ion: 43 Resp: 11327

Ion Ratio Lower Upper

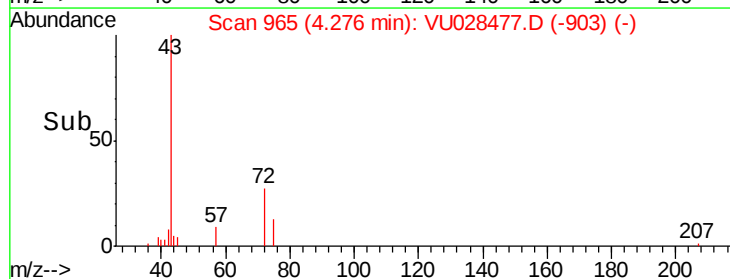
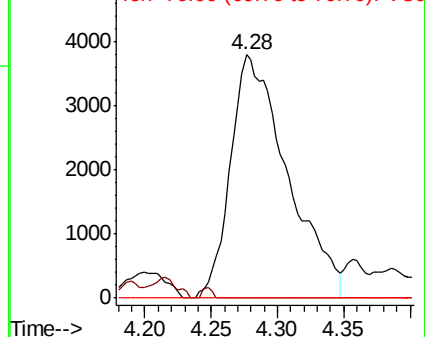
43 100

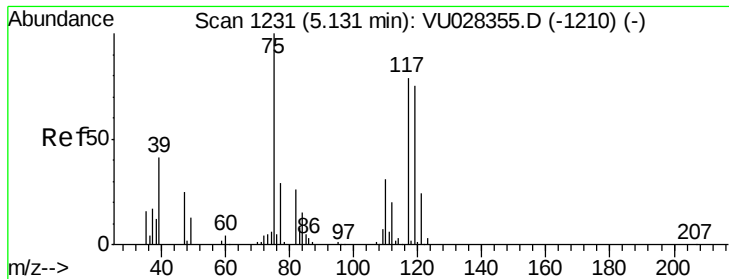
61 0.0 10.2 15.4#

70 0.0 6.9 10.3#



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 60.90 (60.60 to 61.60): VU0
Ion 70.00 (69.70 to 70.70): VU0





#38

Carbon Tetrachloride

Concen: 5.659 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampled :

TP-6

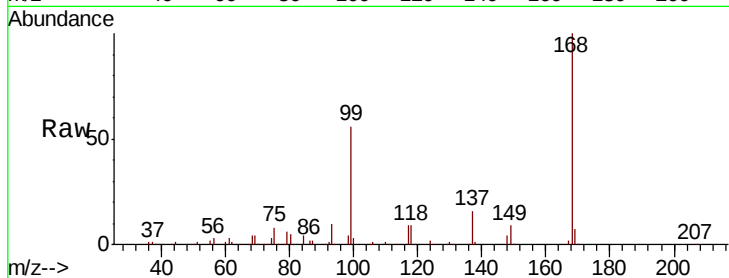
Tot Ion:117 Resp: 36627

Ion Ratio Lower Upper

117 100

119 4.6 76.3 114.5#

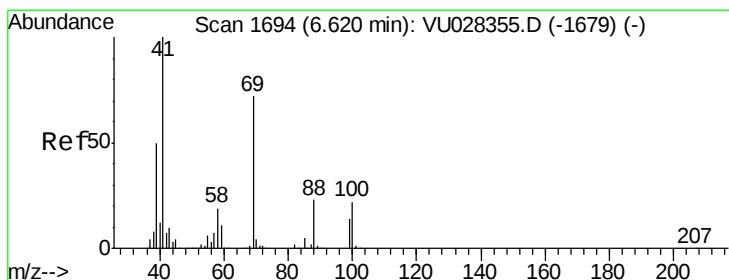
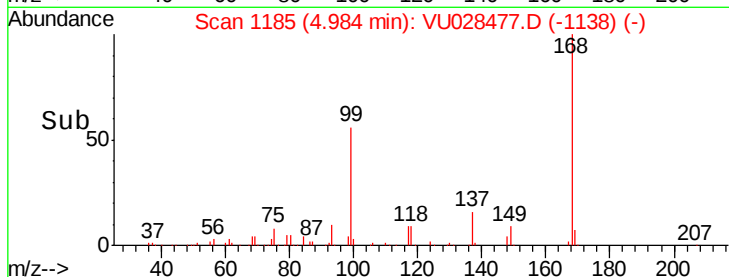
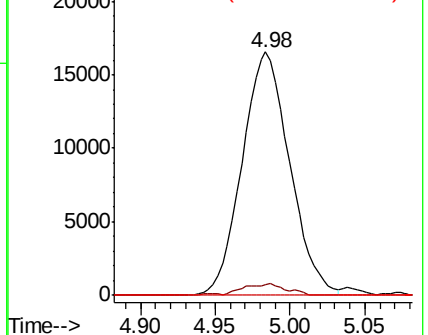
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#48

Methyl methacrylate

Concen: 2.181 ug/l

RT: 6.54 min Scan# 1669

Delta R.T. -0.08 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

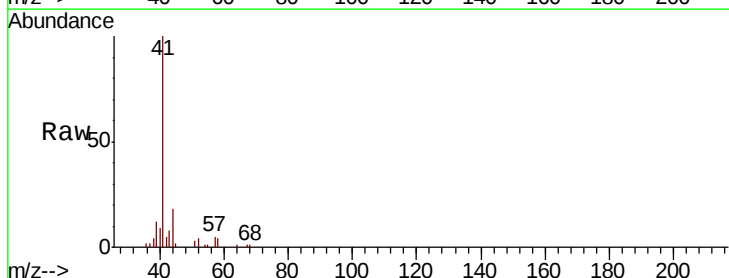
Tgt Ion: 41 Resp: 19342

Ion Ratio Lower Upper

41 100

69 0.0 59.0 88.4#

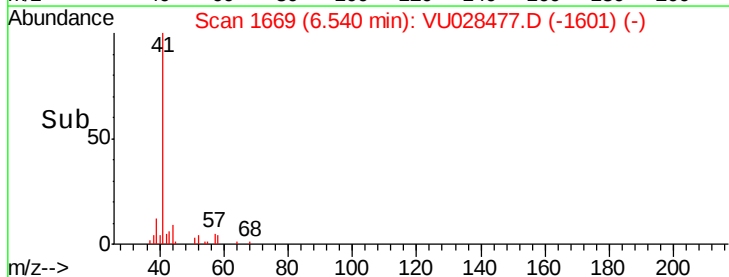
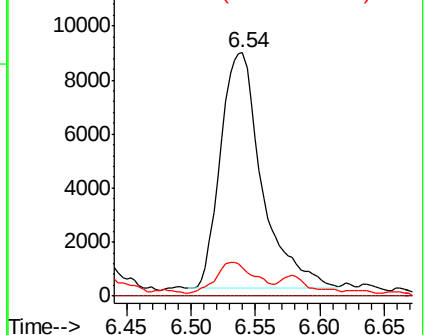
39 12.5 40.5 60.7#

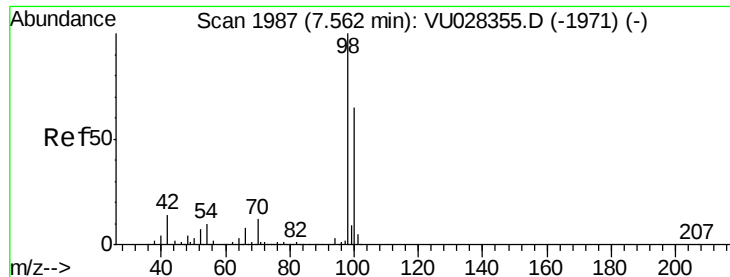


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0





#50

Toluene-d8

Concen: 48.920 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampled :

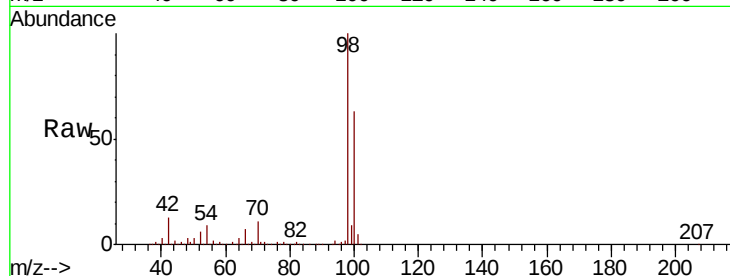
TP-6

Tot Ion: 98 Resp: 937093

Ion Ratio Lower Upper

98 100

100 63.2 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VU028355.D (-1971) (-)

Ion 100.00 (99.70 to 100.70): VU028355.D (-1971) (-)

7.57

600000

500000

400000

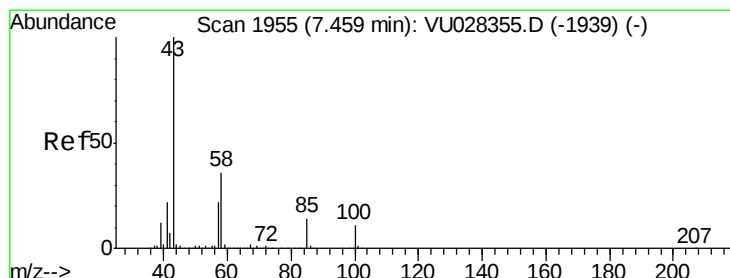
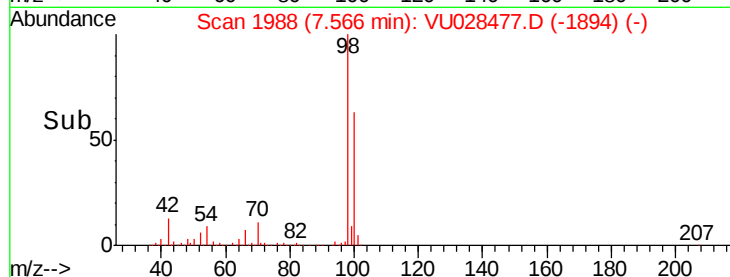
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.640 ug/l

RT: 7.47 min Scan# 1957

Delta R.T. 0.01 min

Lab File: VU028477.D

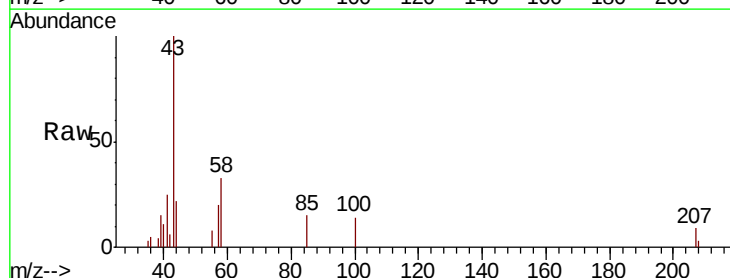
Acq: 05 Dec 2018 14:01

Tgt Ion: 43 Resp: 6963

Ion Ratio Lower Upper

43 100

58 34.8 28.8 43.2



Abundance Ion 43.00 (42.70 to 43.70): VU028355.D (-1939) (-)

Ion 58.00 (57.70 to 58.70): VU028355.D (-1939) (-)

7.47

4000

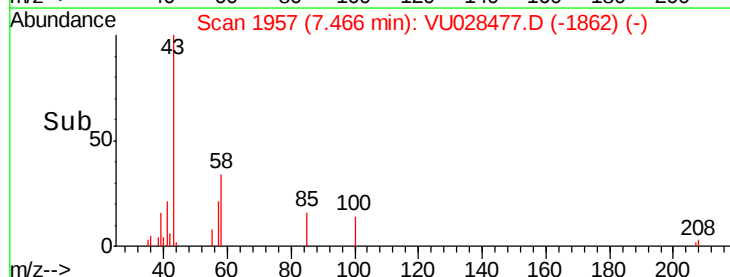
3000

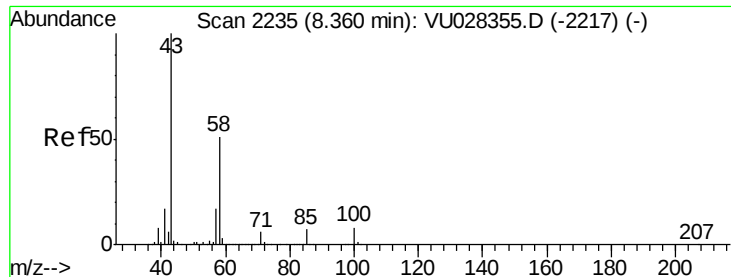
2000

1000

0

Time-->





#59

2-Hexanone

Concen: 0.284 ug/l

RT: 8.37 min Scan# 2239

Delta R.T. 0.01 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampleId :

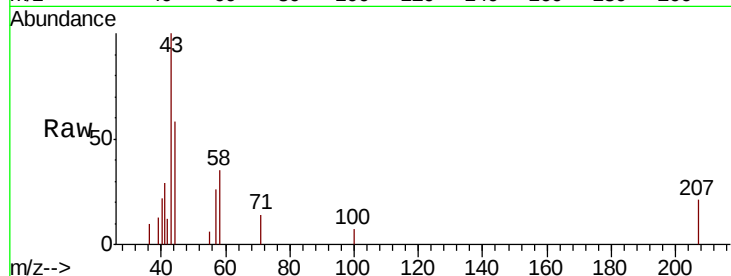
TP-6

Tot Ion: 43 Resp: 2395

Ion Ratio Lower Upper

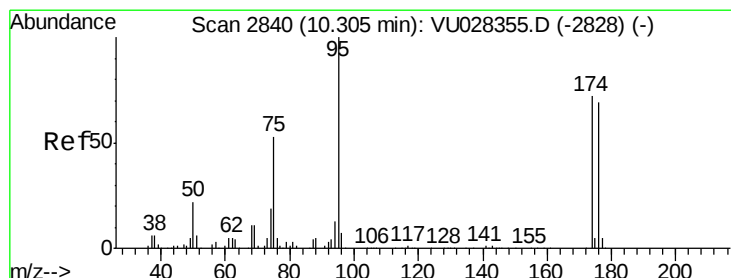
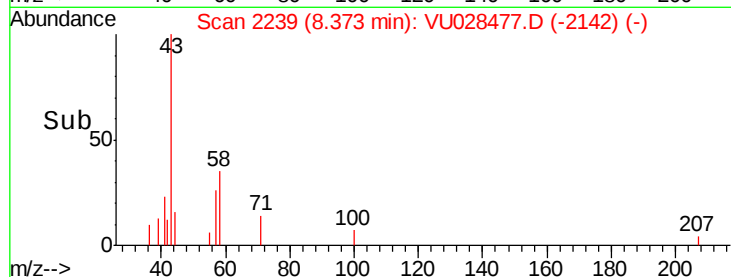
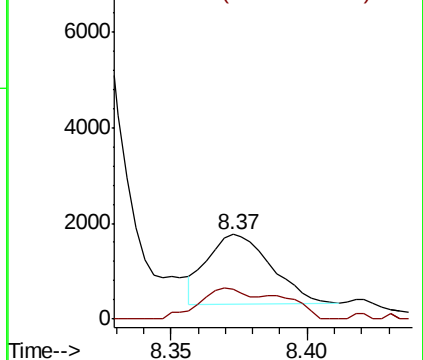
43 100

58 36.7 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: 49.283 ug/l

RT: 10.31 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU028477.D

Acq: 05 Dec 2018 14:01

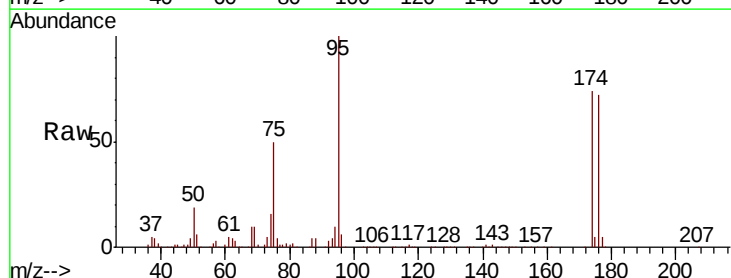
Tgt Ion: 95 Resp: 340259

Ion Ratio Lower Upper

95 100

174 75.4 0.0 145.4

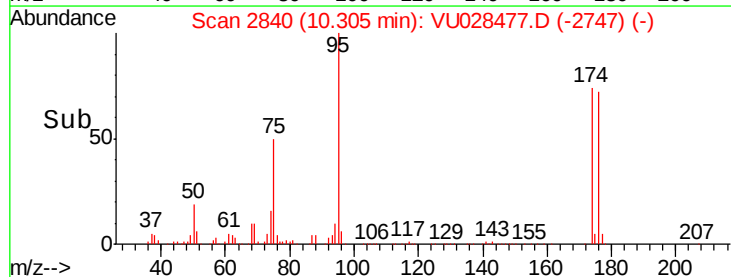
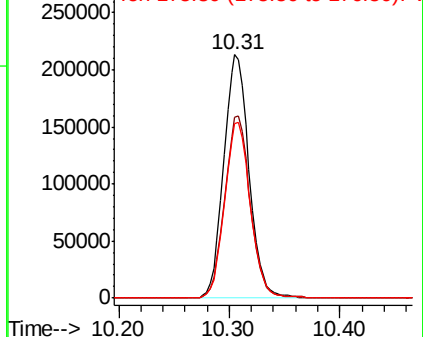
176 73.7 0.0 140.8

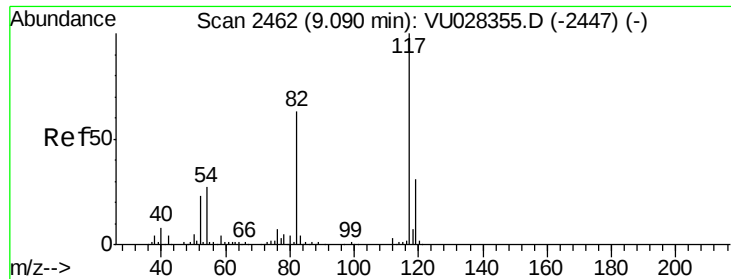


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

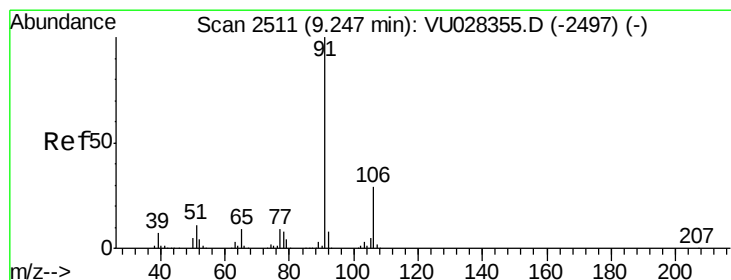
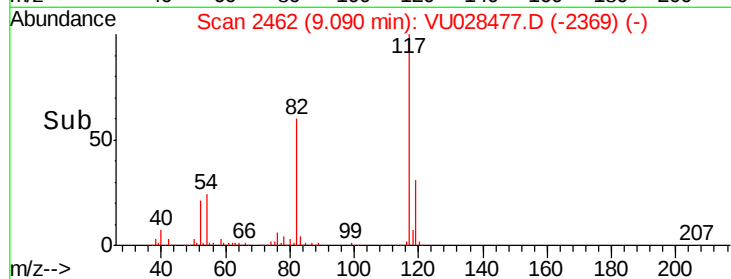
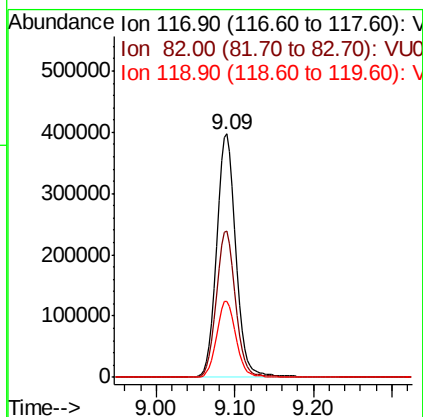
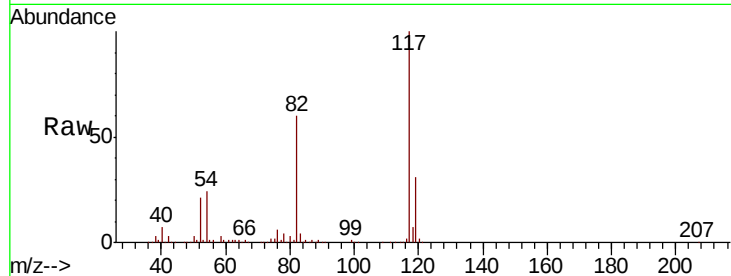




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

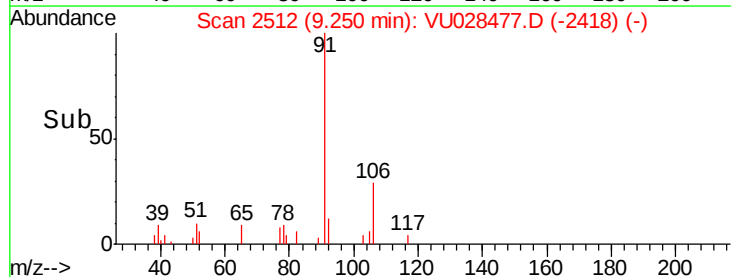
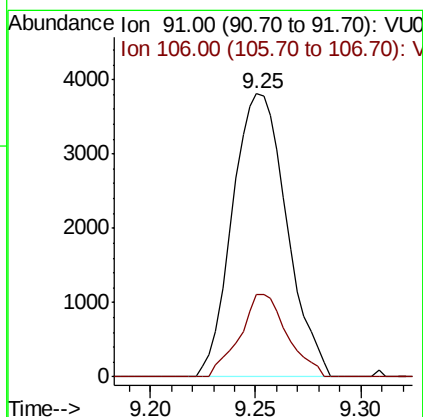
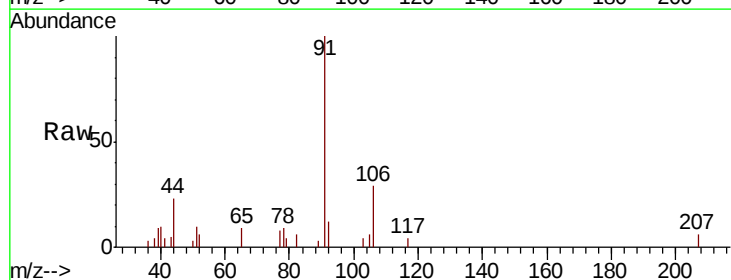
Instrument :
MSVOA_U
ClientSampleId :
TP-6

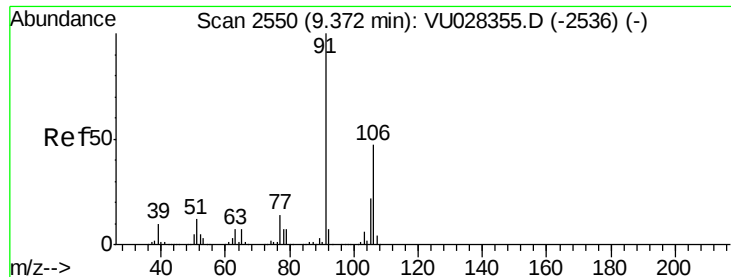
Tot Ion:117 Resp: 668047
Ion Ratio Lower Upper
117 100
82 60.1 50.3 75.5
119 31.2 24.8 37.2



#67
Ethyl Benzene
Concen: 0.260 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Tgt Ion: 91 Resp: 6792
Ion Ratio Lower Upper
91 100
106 29.1 23.3 34.9

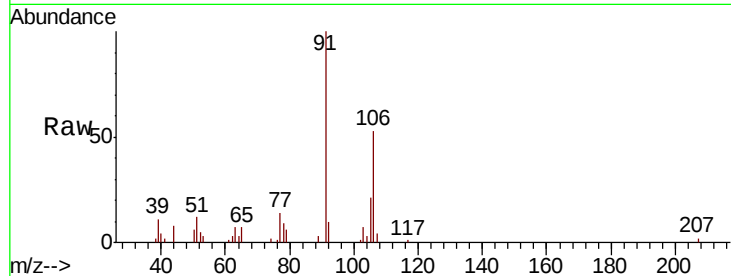




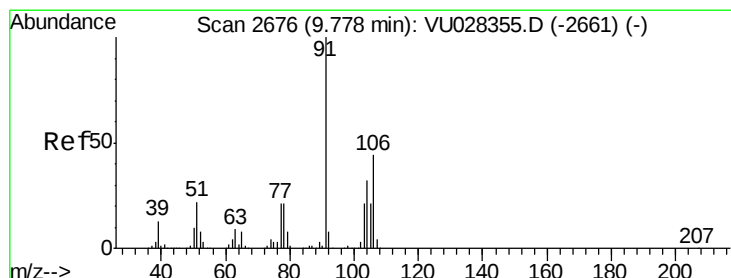
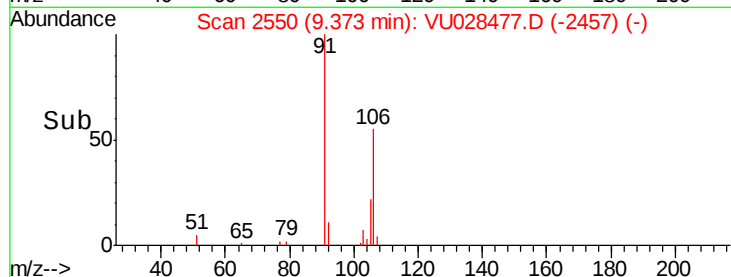
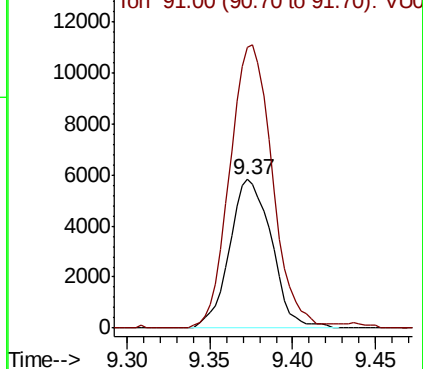
#68
m/p-Xylenes
Concen: 1.093 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Instrument :
MSVOA_U
ClientSampleId :
TP-6

Tot Ion:106 Resp: 10281
Ion Ratio Lower Upper
106 100
91 192.6 171.0 256.6

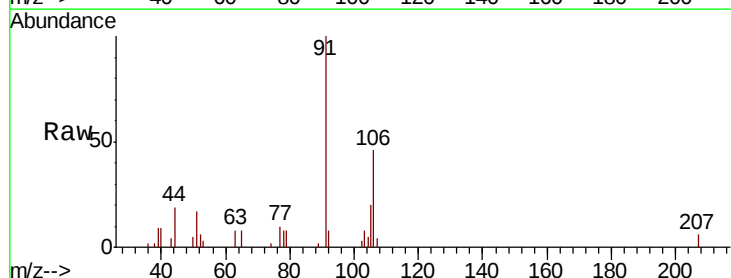


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

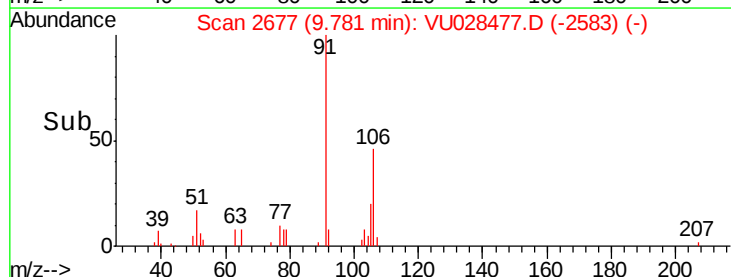
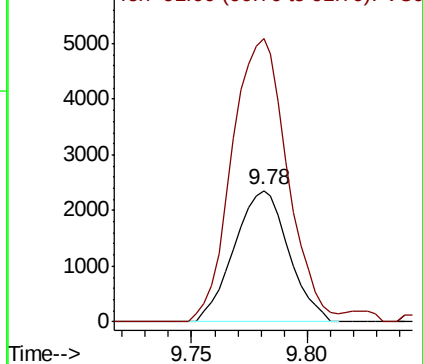


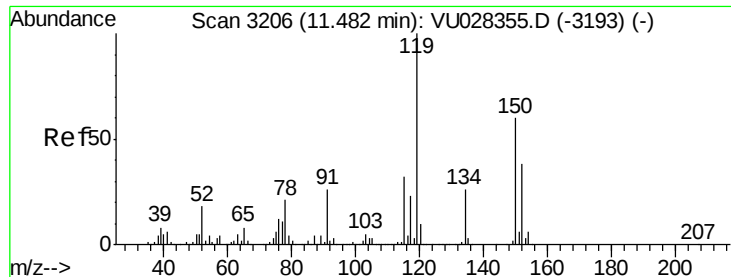
#69
o-Xylene
Concen: 0.411 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Tgt Ion:106 Resp: 3839
Ion Ratio Lower Upper
106 100
91 219.5 112.7 338.0



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): 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: VU028477.D

Acq: 05 Dec 2018 14:01

Instrument :

MSVOA_U

ClientSampled :

TP-6

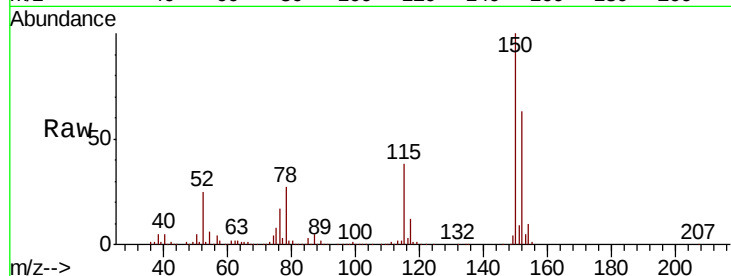
Tot Ion:152 Resp: 320256

Ion Ratio Lower Upper

152 100

115 61.0 45.0 134.8

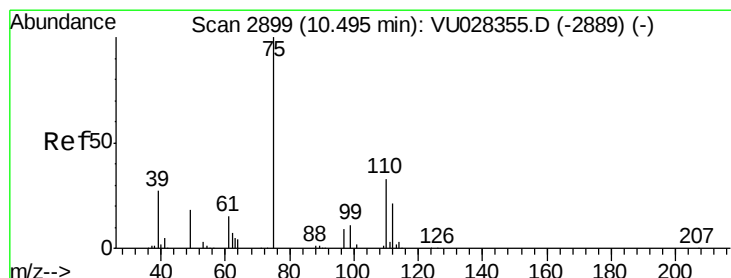
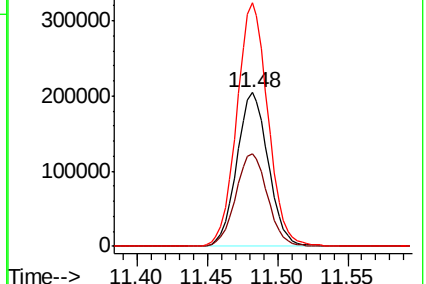
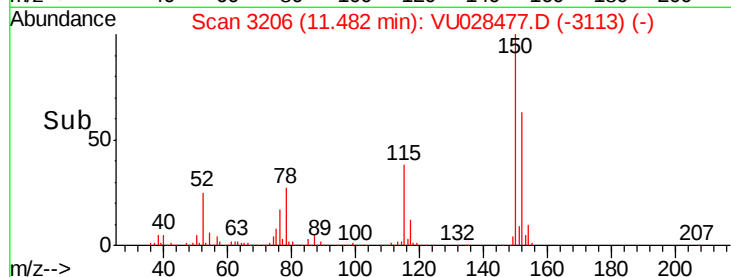
150 156.8 0.0 349.2



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



#76

1,2,3-Trichloropropane

Concen: 19.210 ug/l

RT: 10.31 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028477.D

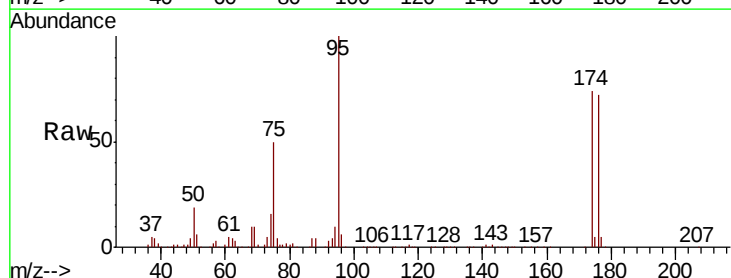
Acq: 05 Dec 2018 14:01

Tgt Ion: 75 Resp: 170602

Ion Ratio Lower Upper

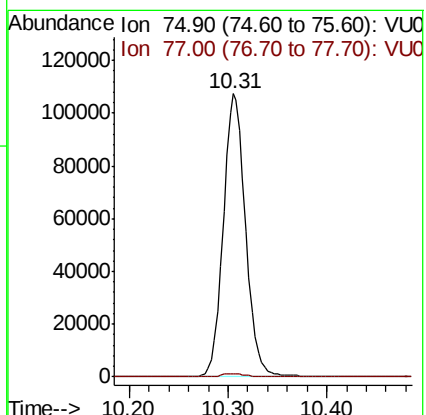
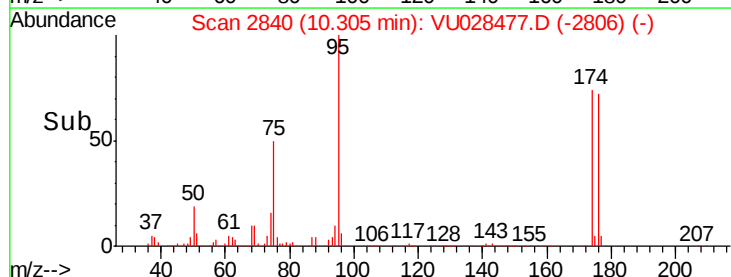
75 100

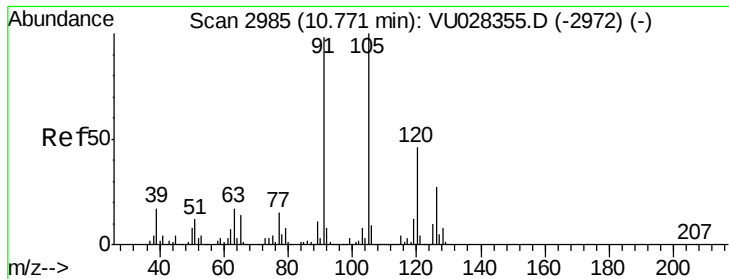
77 1.2 22.4 67.0#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

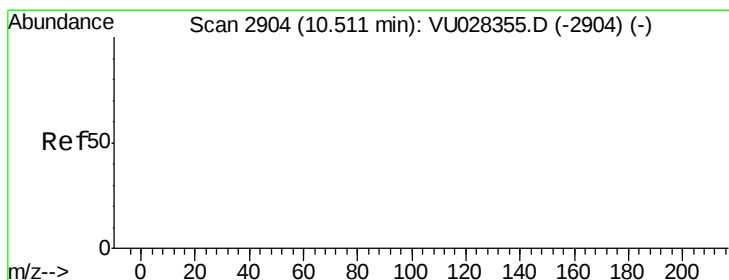
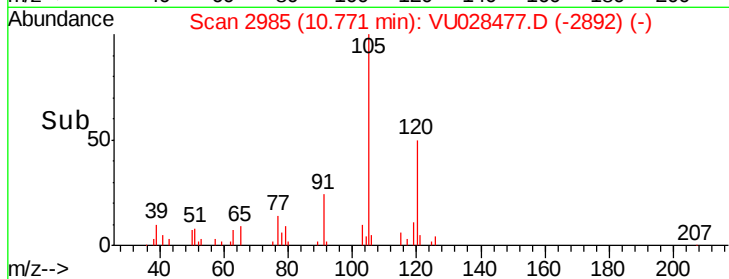
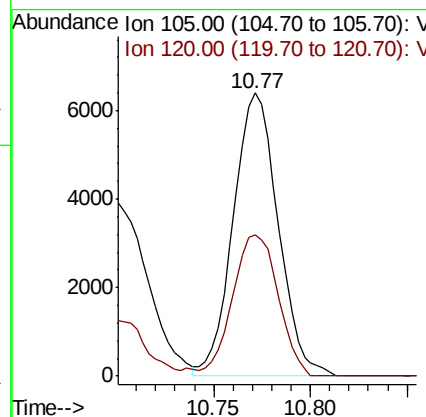
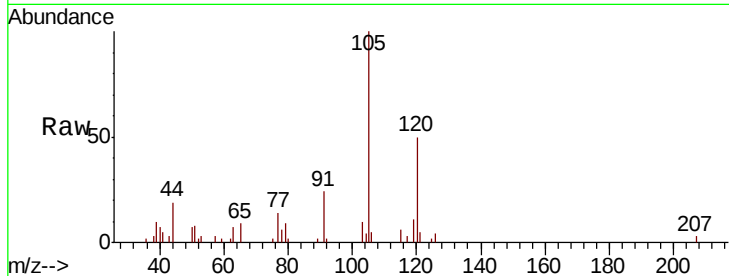




#80
 1,3,5-Trimethylbenzene
 Concen: 0.492 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. 0.00 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

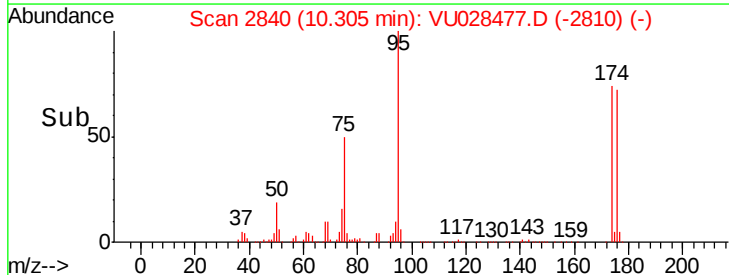
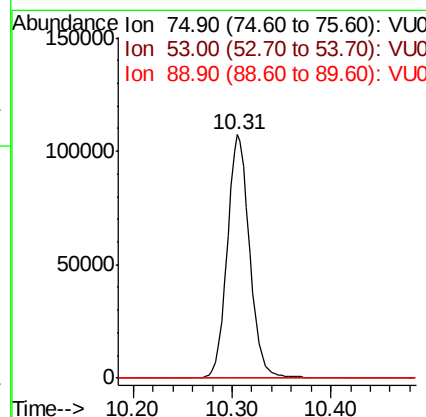
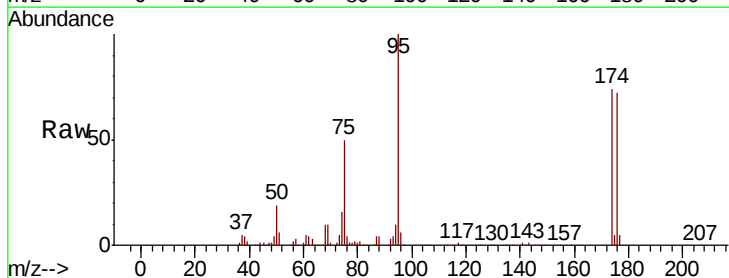
Instrument :
 MSVOA_U
 ClientSampled :
 TP-6

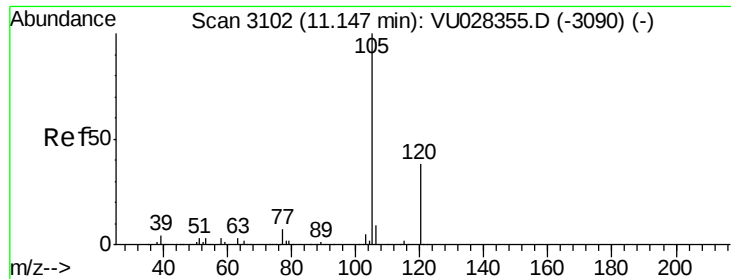
Tot Ion:105 Resp: 10333
 Ion Ratio Lower Upper
 105 100
 120 50.5 23.4 70.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.992 ug/l
 RT: 10.31 min Scan# 2840
 Delta R.T. -0.20 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

Tgt Ion: 75 Resp: 170602
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0#
 89 0.0 0.0 0.0

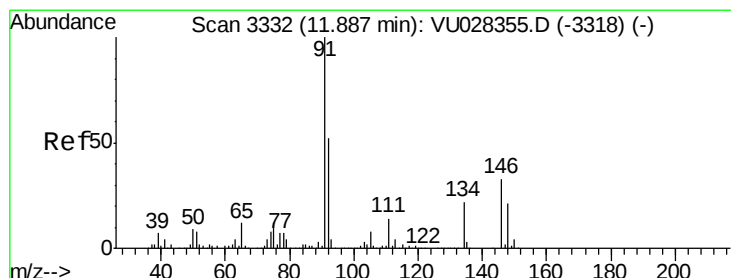
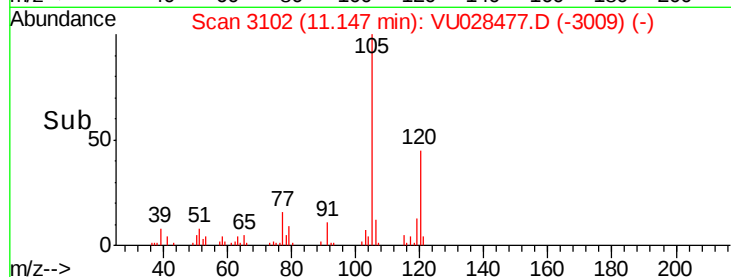
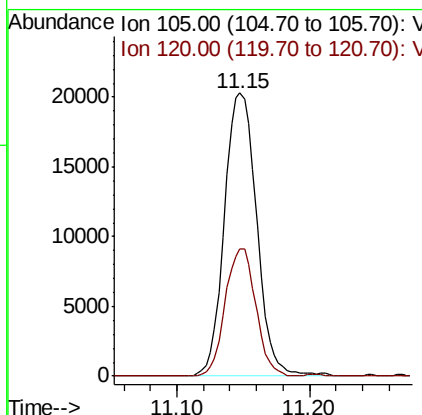
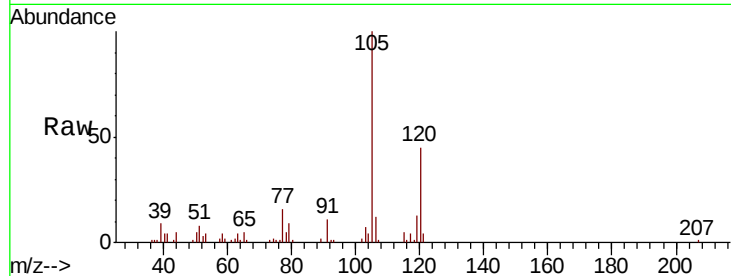




#84
1,2,4-Trimethylbenzene
Concen: 1.618 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

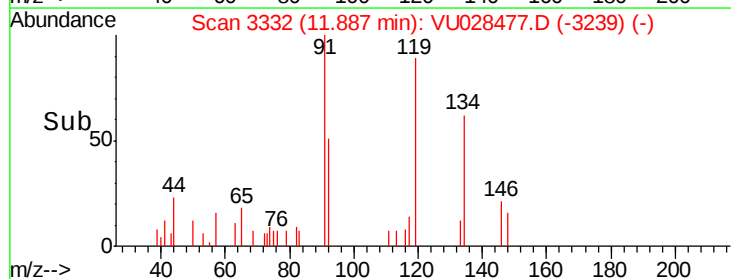
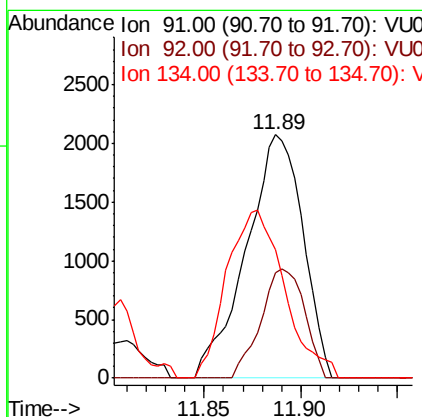
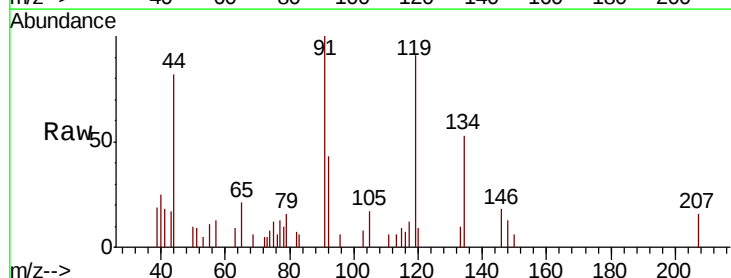
Instrument :
MSVOA_U
ClientSampleId :
TP-6

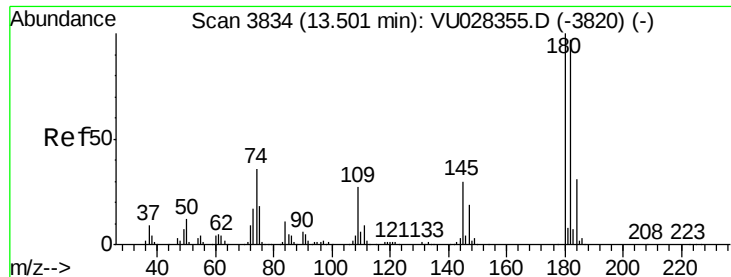
Tot Ion:105 Resp: 34392
Ion Ratio Lower Upper
105 100
120 42.5 21.4 64.3



#89
n-Butylbenzene
Concen: 0.205 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VU028477.D
Acq: 05 Dec 2018 14:01

Tgt Ion: 91 Resp: 4229
Ion Ratio Lower Upper
91 100
92 34.6 26.2 78.5
134 70.4 11.1 33.1#

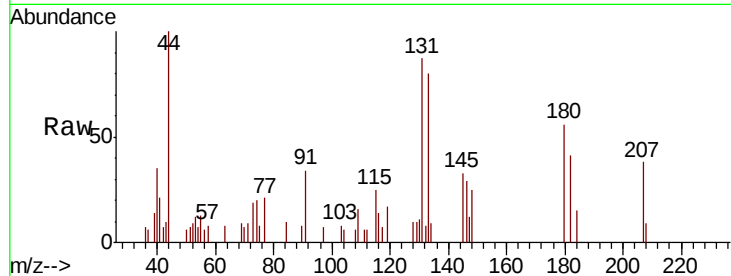




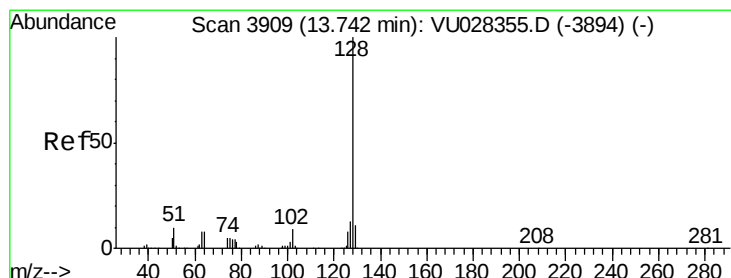
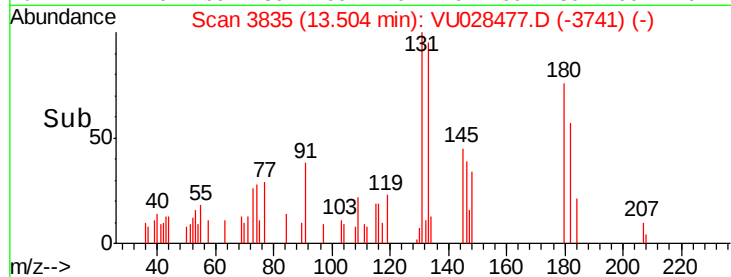
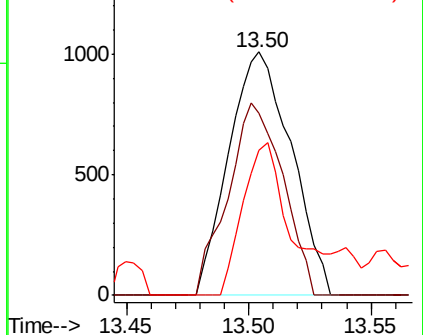
#93
 1,2,4-Trichlorobenzene
 Concen: 0.256 ug/l
 RT: 13.50 min Scan# 3835
 Delta R.T. 0.00 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

Instrument :
 MSVOA_U
 ClientSampled :
 TP-6

Tot Ion:180 Resp: 1793
 Ion Ratio Lower Upper
 180 100
 182 69.4 48.3 144.9
 145 48.5 15.2 45.5#

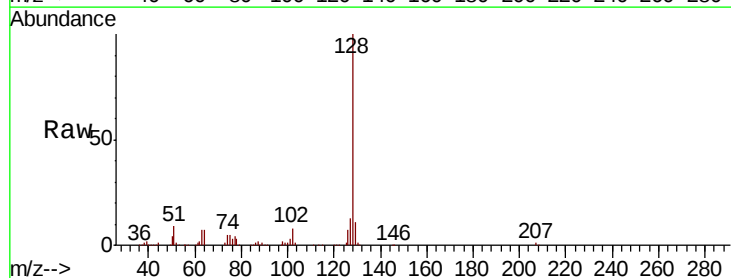


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

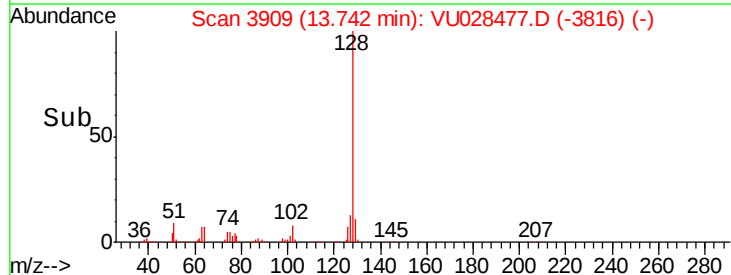
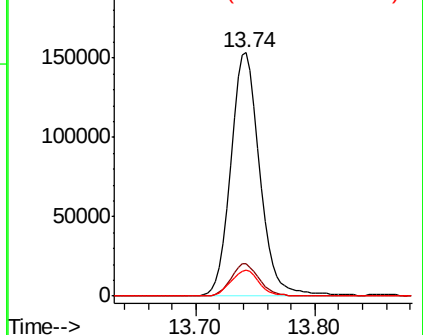


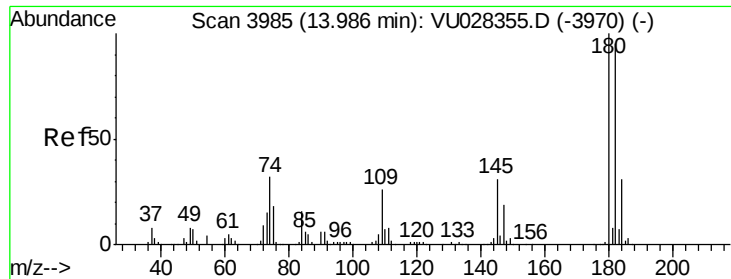
#95
 Naphthalene
 Concen: 11.888 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

Tgt Ion:128 Resp: 258675
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.6 15.8
 129 10.5 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





#96
 1,2,3-Trichlorobenzene
 Concen: 0.211 ug/l
 RT: 13.99 min Scan# 3985
 Delta R.T. 0.00 min
 Lab File: VU028477.D
 Acq: 05 Dec 2018 14:01

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-6

Tot Ion:180 Resp: 1495
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.7 143.1
 145 8.2 15.7 47.1#

