

Data Path : Z:\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029114.D
 Acq On : 10 Jan 2019 13:27
 Operator : MD/SY
 Sample : K1099-01ME
 Misc : 5.92g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-15ME

Quant Time: Jan 11 02:46:20 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.97	168	141640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	244948	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	234647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	116873	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	89628	51.19	ug/l	0.00
Spiked Amount						
			Recovery	=	102.38%	
35) Dibromofluoromethane	4.88	113	79028	49.77	ug/l	0.00
Spiked Amount						
			Recovery	=	99.54%	
50) Toluene-d8	7.56	98	308167	49.16	ug/l	0.00
Spiked Amount						
			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	10.31	95	118282	52.50	ug/l	0.00
Spiked Amount						
			Recovery	=	105.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	3128	0.707	ug/l	99
5) Bromomethane	1.60	94	658	Below Cal		91
11) Tert butyl alcohol	2.83	59	1693	3.804	ug/l #	73
15) Acrylonitrile	2.96	53	258	0.236	ug/l #	18
16) Acetone	2.34	43	484	0.439	ug/l #	39
17) Carbon Disulfide	2.43	76	832	Below Cal	#	75
18) Methyl Acetate	2.64	43	3123	1.218	ug/l	99
20) Methylene Chloride	2.68	84	765	0.408	ug/l #	91
23) Vinyl Acetate	3.27	43	9105	2.091	ug/l #	47
31) Cyclohexane	4.97	56	13123	3.476	ug/l #	88
36) 1,1-Dichloropropene	4.97	75	9819	4.010	ug/l #	44
38) Carbon Tetrachloride	4.97	117	12151	5.950	ug/l #	17
39) Methylcyclohexane	6.40	83	23745	7.889	ug/l	98
47) Bromodichloromethane	6.83	83	1188	0.500	ug/l #	25
48) Methyl methacrylate	6.63	41	1485	0.740	ug/l #	67
52) Toluene	7.64	92	4226	0.909	ug/l	93
55) 1,1,2-Trichloroethane	8.04	97	1997	1.072	ug/l #	21
56) Ethyl methacrylate	8.04	69	1270	0.443	ug/l #	71
67) Ethyl Benzene	9.25	91	12423	1.415	ug/l	98
68) m/p-Xylenes	9.38	106	27432	8.040	ug/l	98
69) o-Xylene	9.78	106	10208	3.105	ug/l	94
73) Isopropylbenzene	10.17	105	3379	0.391	ug/l	94
74) N-amyl acetate	10.03	43	1476	0.396	ug/l #	9
76) 1,2,3-Trichloropropane	10.31	75	55284	19.306	ug/l #	36
78) n-propylbenzene	10.59	91	16651	1.633	ug/l	99
79) 2-Chlorotoluene	10.68	91	6170	0.998	ug/l #	41
80) 1,3,5-Trimethylbenzene	10.77	105	26432	3.659	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	55284	49.791	ug/l #	100
82) 4-Chlorotoluene	10.77	91	3508	0.495	ug/l #	47
84) 1,2,4-Trimethylbenzene	11.15	105	95201	13.200	ug/l	99
85) sec-Butylbenzene	11.32	105	3726	0.433	ug/l	96
86) p-Isopropyltoluene	11.43	119	3560	0.485	ug/l	96
89) n-Butylbenzene	11.89	91	13238	2.021	ug/l #	36
90) Hexachloroethane	12.15	117	1503	1.218	ug/l #	7

Data Path : Z:\HPCHEM1\MSVOA_U\DATA\VU011019\
Data File : VU029114.D
Acq On : 10 Jan 2019 13:27
Operator : MD/SY
Sample : K1099-01ME
Misc : 5.92g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

Quant Time: Jan 11 02:46:20 2019
Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration

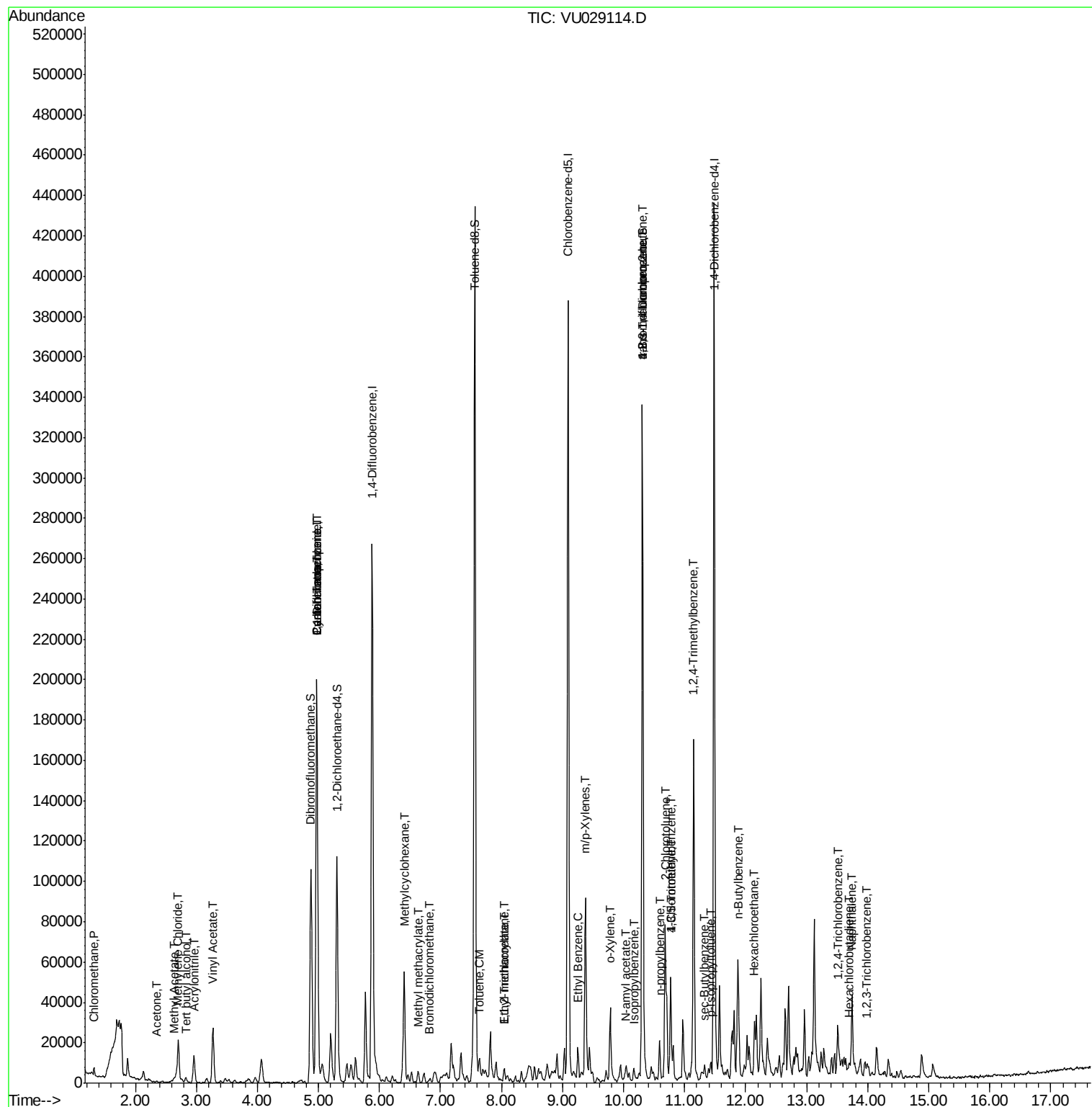
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.51	180	1187	0.446	ug/l #	65
94) Hexachlorobutadiene	13.70	225	270	0.222	ug/l #	72
95) Naphthalene	13.75	128	33038	3.653	ug/l	98
96) 1,2,3-Trichlorobenzene	13.99	180	1374	1.269	ug/l #	84

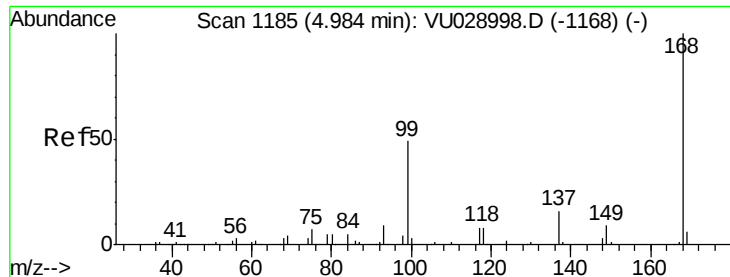
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\MSVOA_U\DATA\VU011019\
Data File : VU029114.D
Acq On : 10 Jan 2019 13:27
Operator : MD/SY
Sample : K1099-01ME
Misc : 5.92g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

Quant Time: Jan 11 02:46:20 2019
Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.97 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

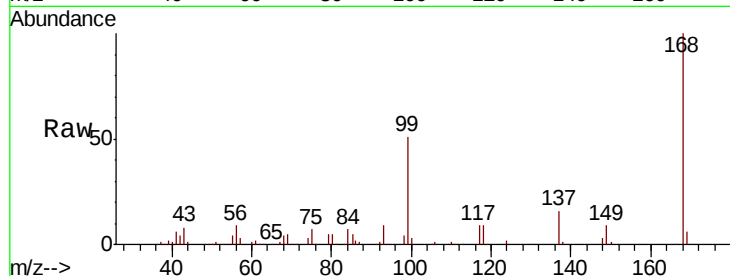
TP-15ME

Tgt Ion:168 Resp: 141640

Ion Ratio Lower Upper

168 100

99 51.3 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028998.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028998.D (-1168) (-)

4.97

60000

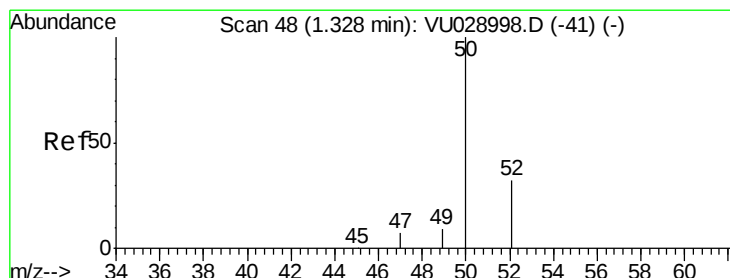
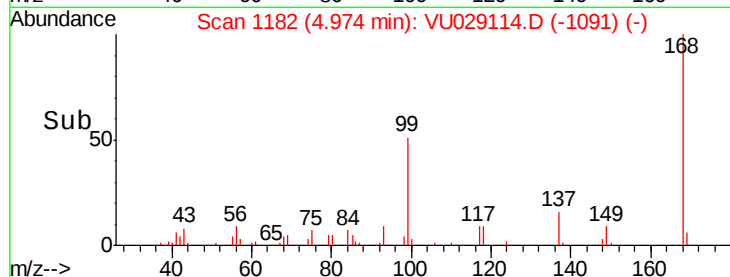
40000

20000

0

4.90 4.95 5.00 5.05

Time-->



#3

Chloromethane

Concen: 0.707 ug/l

RT: 1.32 min Scan# 46

Delta R.T. -0.01 min

Lab File: VU029114.D

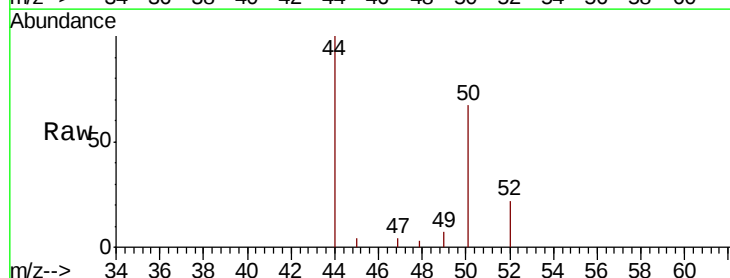
Acq: 10 Jan 2019 13:27

Tgt Ion: 50 Resp: 3128

Ion Ratio Lower Upper

50 100

52 32.0 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VU028998.D (-41) (-)

Ion 51.90 (51.60 to 52.60): VU028998.D (-41) (-)

1.32

3000

2500

2000

1500

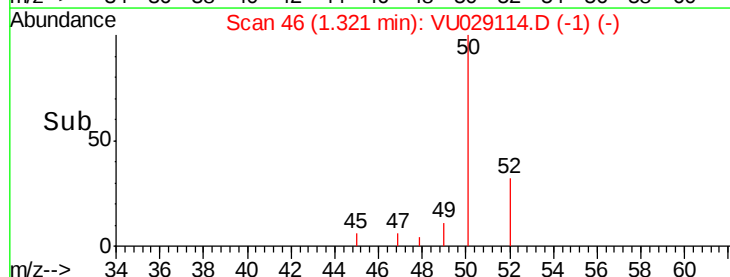
1000

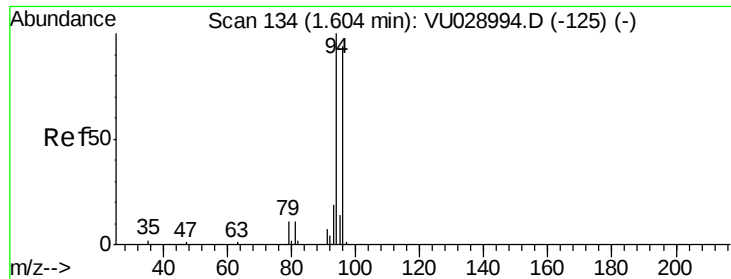
500

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: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

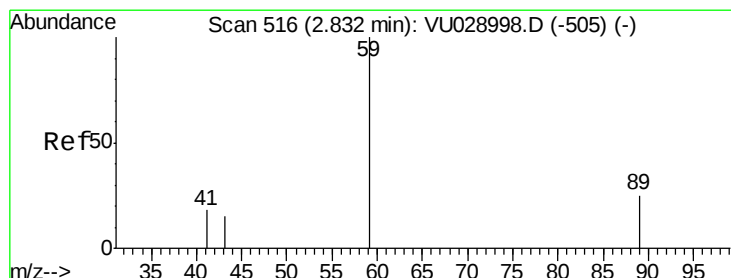
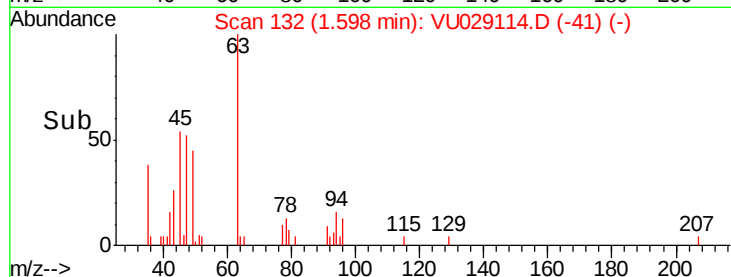
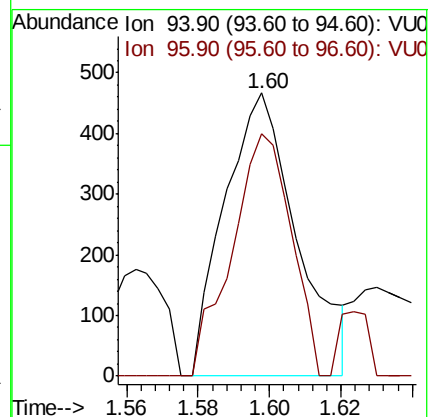
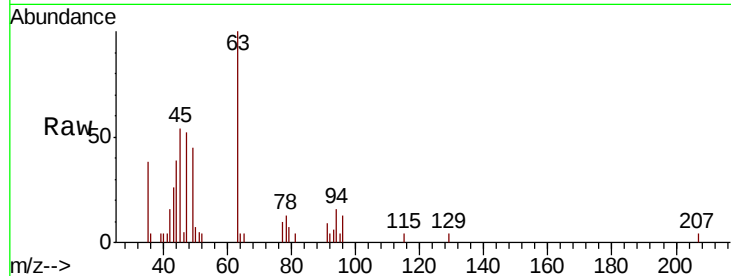
TP-15ME

Tgt Ion: 94 Resp: 658

Ion Ratio Lower Upper

94 100

96 85.7 75.5 113.3



#11

Tert butyl alcohol

Concen: 3.804 ug/l

RT: 2.83 min Scan# 514

Delta R.T. -0.01 min

Lab File: VU029114.D

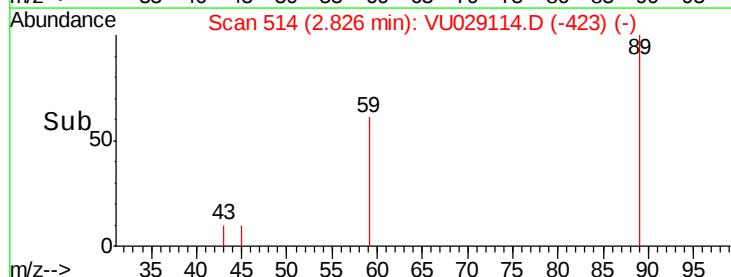
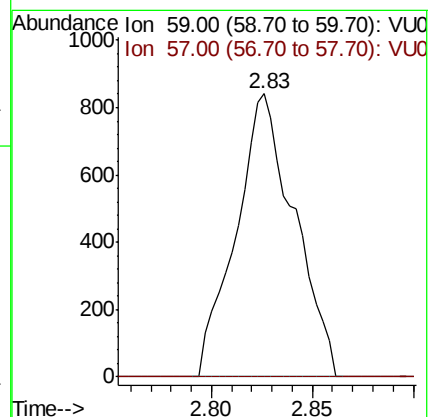
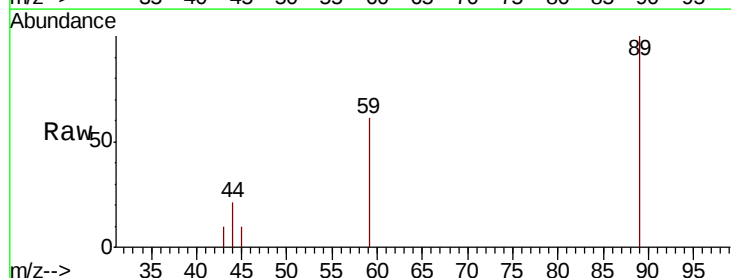
Acq: 10 Jan 2019 13:27

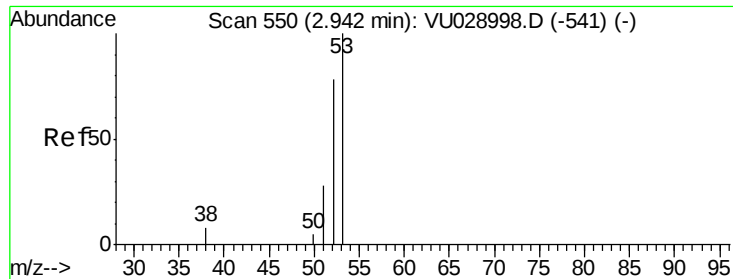
Tgt Ion: 59 Resp: 1693

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#





#15

Acrylonitrile

Concen: 0.236 ug/l

RT: 2.96 min Scan# 556

Delta R.T. 0.03 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

TP-15ME

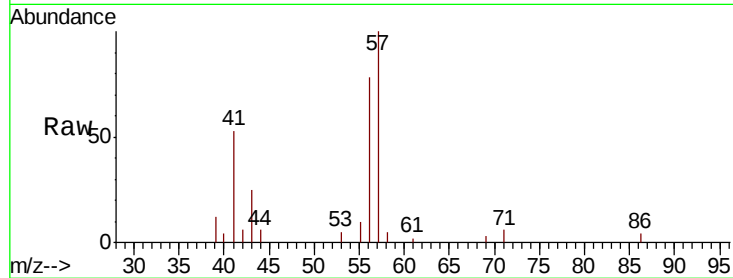
Tgt Ion: 53 Resp: 258

Ion Ratio Lower Upper

53 100

52 0.0 64.8 97.2#

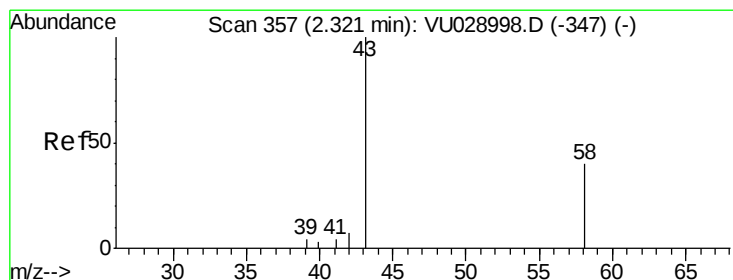
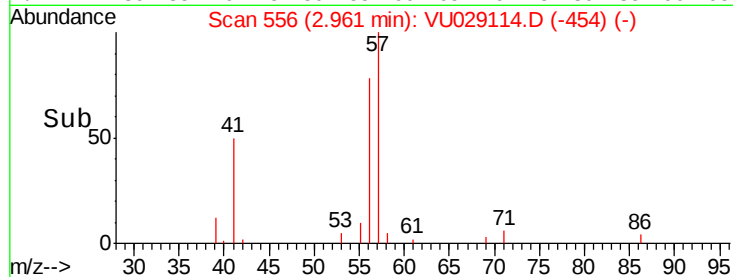
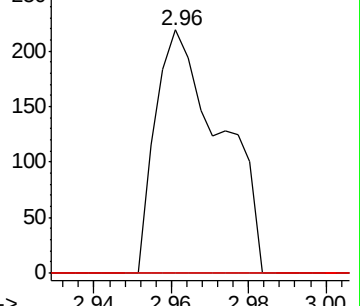
51 0.0 27.3 40.9#



Abundance Ion 53.00 (52.70 to 53.70): VU028998.D (-541) (-)

Ion 52.00 (51.70 to 52.70): VU028998.D (-541) (-)

Ion 51.00 (50.70 to 51.70): VU028998.D (-541) (-)



#16

Acetone

Concen: 0.439 ug/l

RT: 2.34 min Scan# 363

Delta R.T. 0.02 min

Lab File: VU029114.D

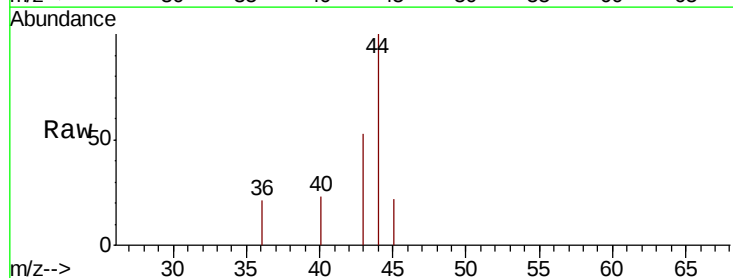
Acq: 10 Jan 2019 13:27

Tgt Ion: 43 Resp: 484

Ion Ratio Lower Upper

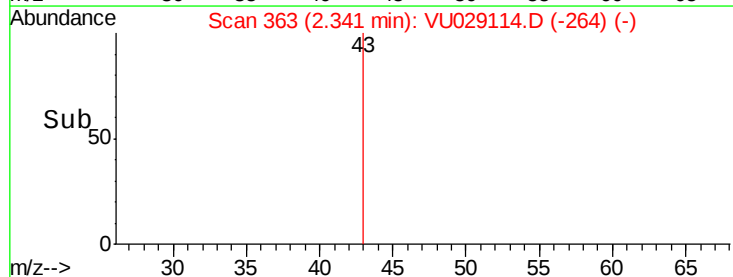
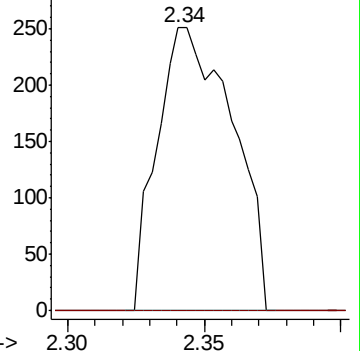
43 100

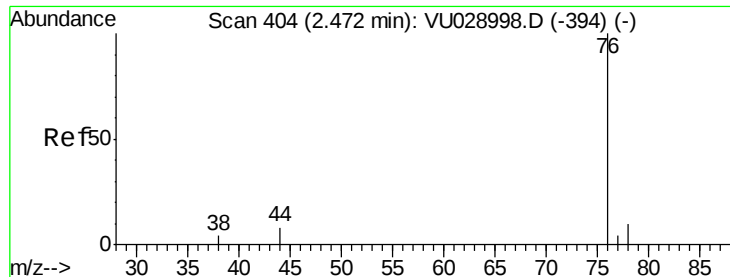
58 0.0 28.6 42.8#



Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VU028998.D (-347) (-)





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.43 min Scan# 391

Delta R.T. -0.04 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

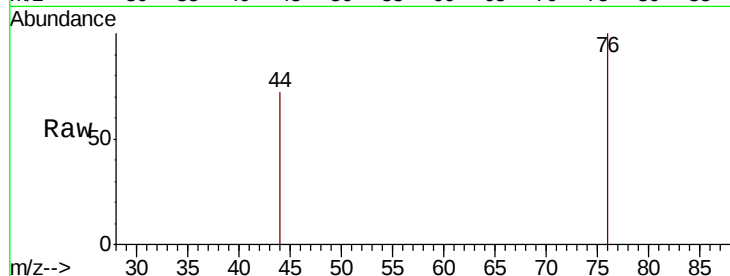
TP-15ME

Tgt Ion: 76 Resp: 832

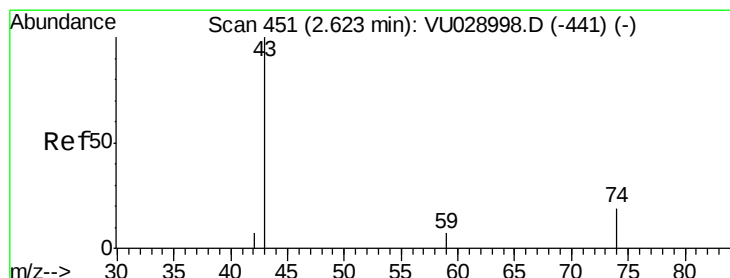
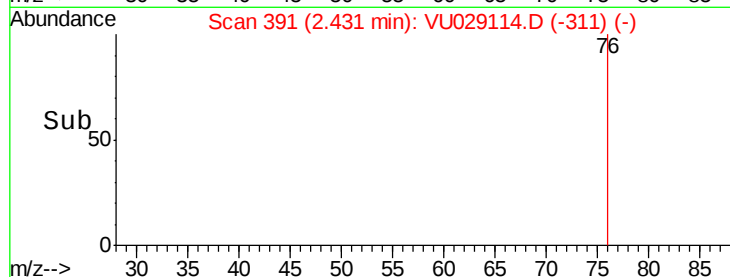
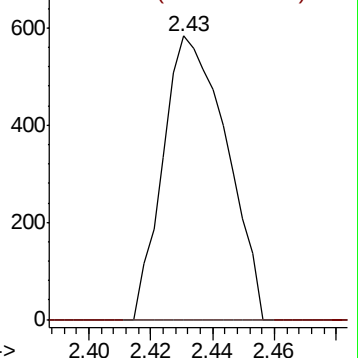
Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VU028998.D (-394) (-)



#18

Methyl Acetate

Concen: 1.218 ug/l

RT: 2.64 min Scan# 455

Delta R.T. 0.02 min

Lab File: VU029114.D

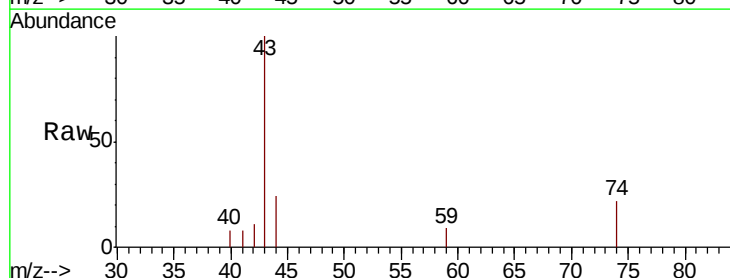
Acq: 10 Jan 2019 13:27

Tgt Ion: 43 Resp: 3123

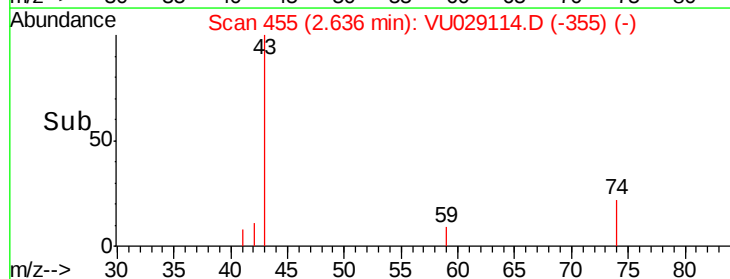
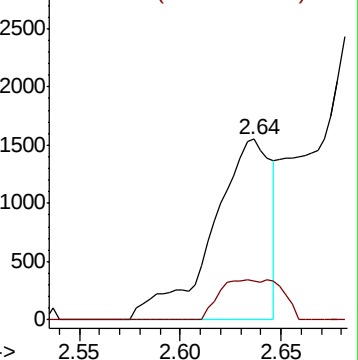
Ion Ratio Lower Upper

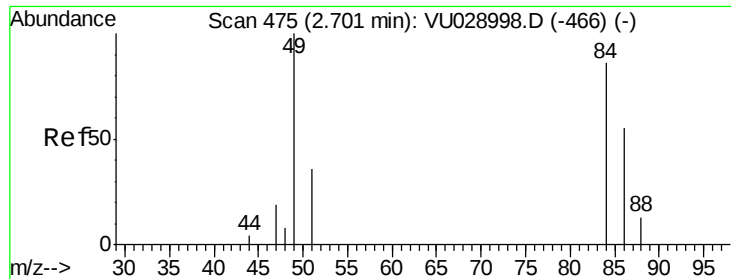
43 100

74 23.8 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-441) (-)

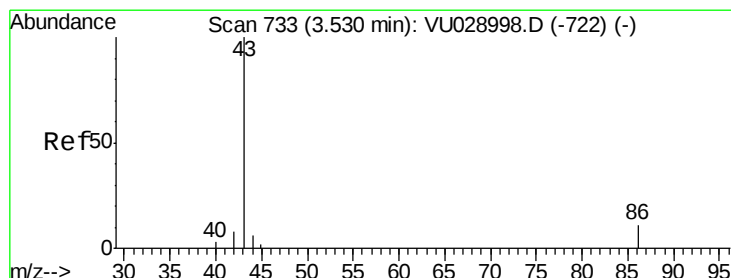
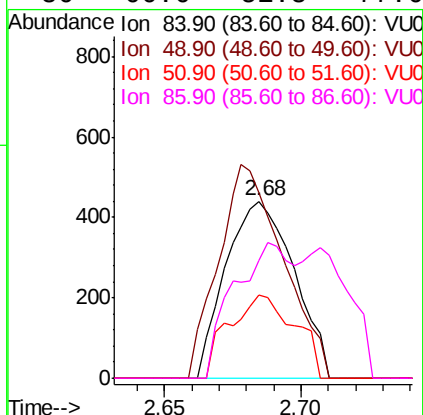
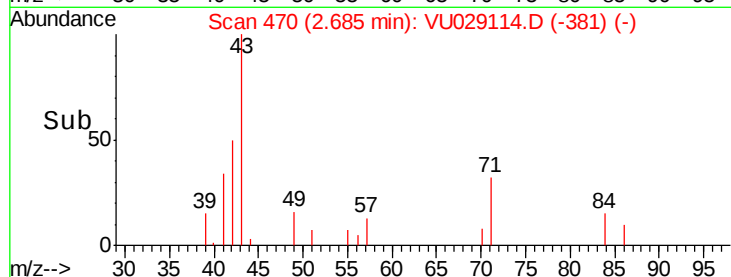
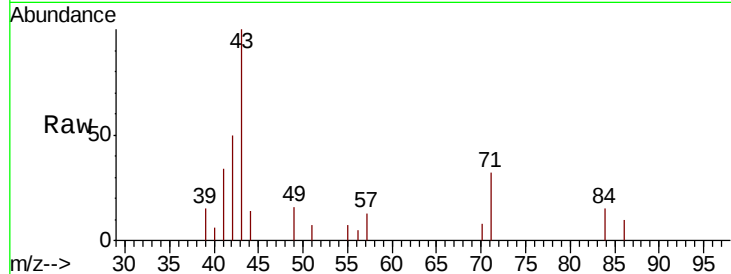




#20
Methylene Chloride
Concen: 0.408 ug/l
RT: 2.68 min Scan# 470
Delta R.T. -0.01 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

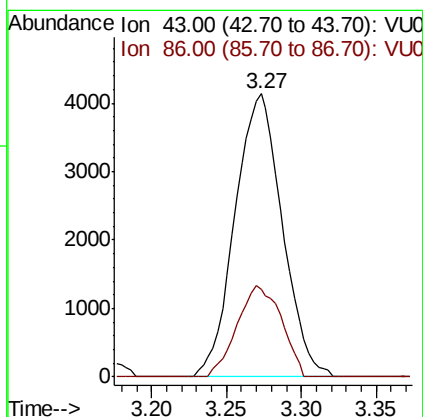
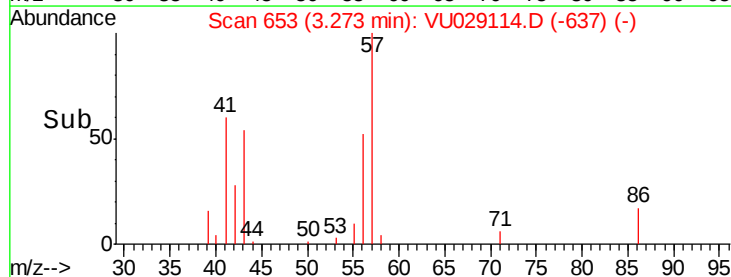
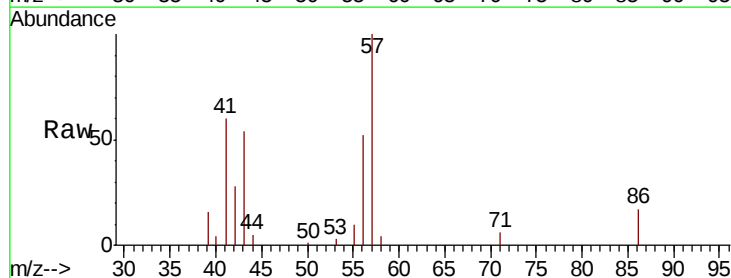
Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

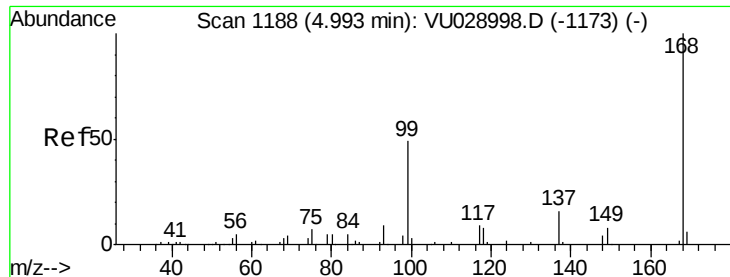
Tgt Ion: 84 Resp: 765
Ion Ratio Lower Upper
84 100
49 105.0 91.9 137.9
51 47.3 29.2 43.8#
86 66.6 51.8 77.6



#23
Vinyl Acetate
Concen: 2.091 ug/l
RT: 3.27 min Scan# 653
Delta R.T. -0.25 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Tgt Ion: 43 Resp: 9105
Ion Ratio Lower Upper
43 100
86 31.0 8.6 13.0#

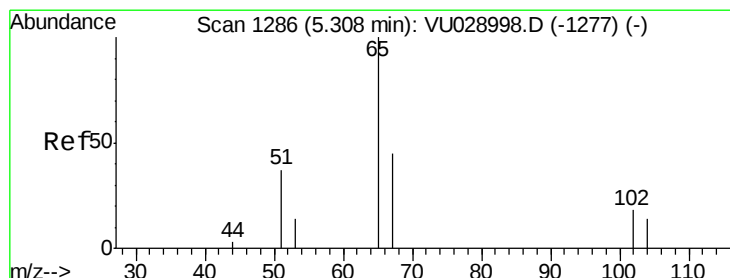
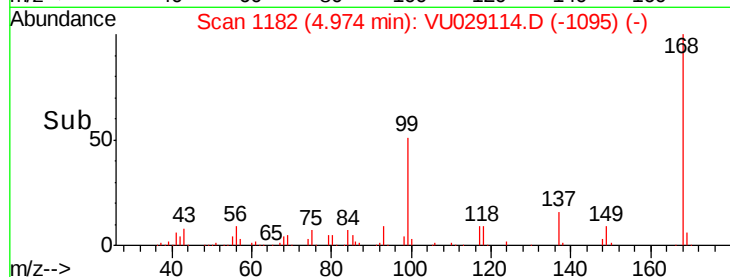
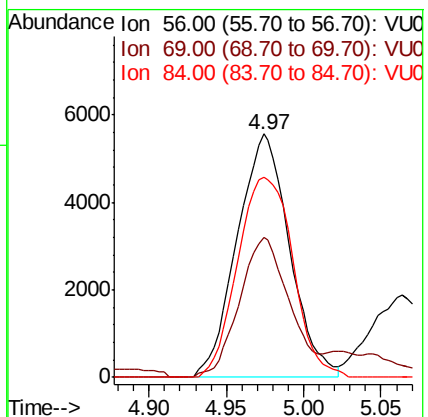
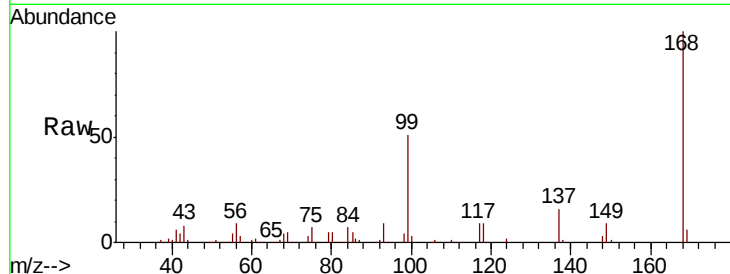




#31
Cyclohexane
Concen: 3.476 ug/l
RT: 4.97 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

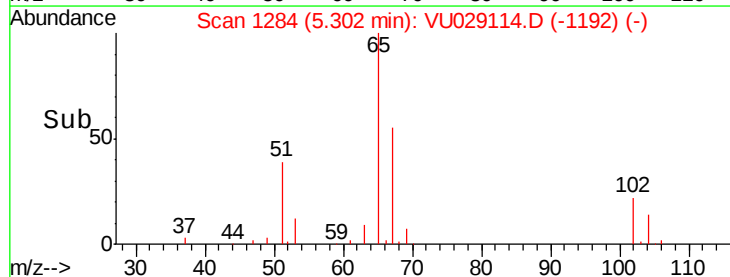
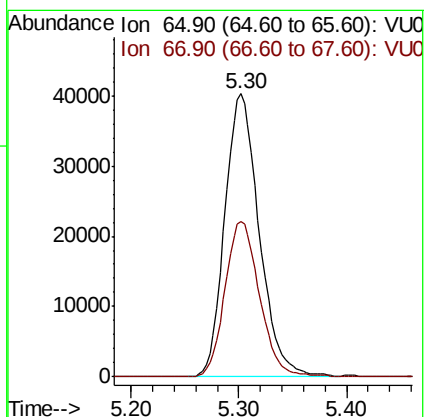
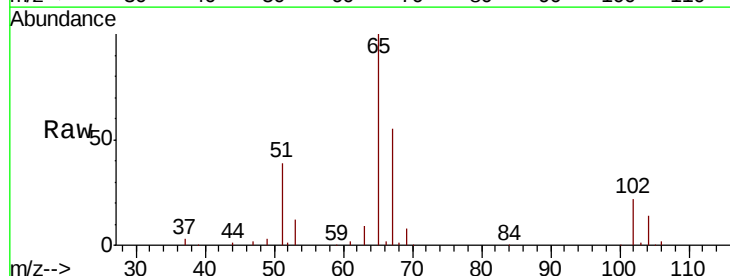
Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

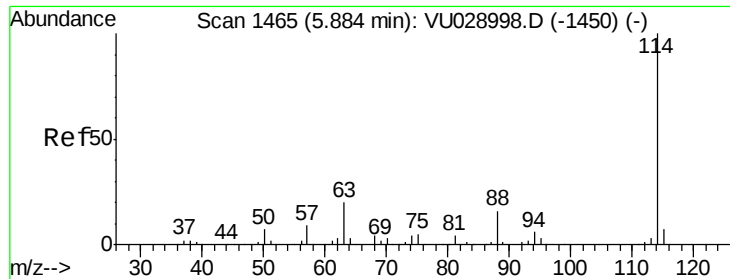
Tgt Ion: 56 Resp: 13123
Ion Ratio Lower Upper
56 100
69 57.4 26.7 40.1#
84 82.4 65.7 98.5



#33
1,2-Dichloroethane-d4
Concen: 51.188 ug/l
RT: 5.30 min Scan# 1284
Delta R.T. -0.00 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Tgt Ion: 65 Resp: 89628
Ion Ratio Lower Upper
65 100
67 55.1 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: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

TP-15ME

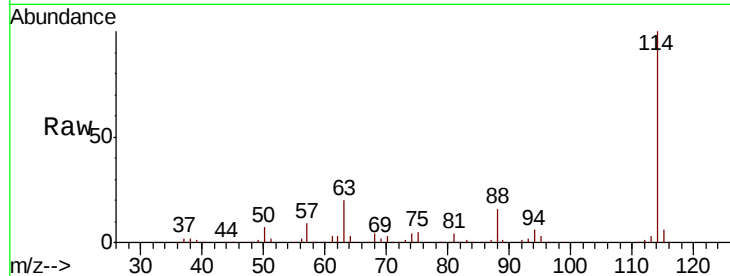
Tgt Ion:114 Resp: 244948

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.2

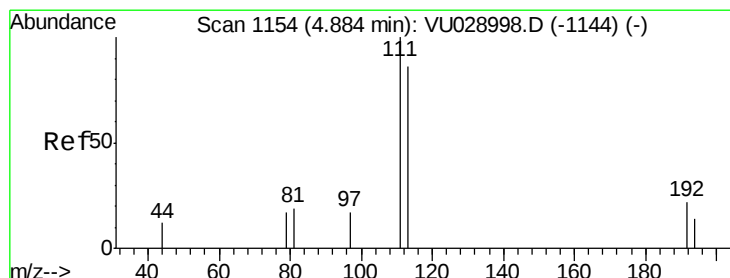
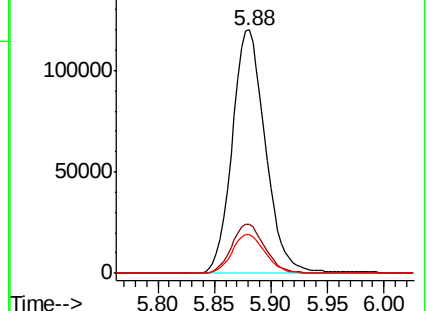
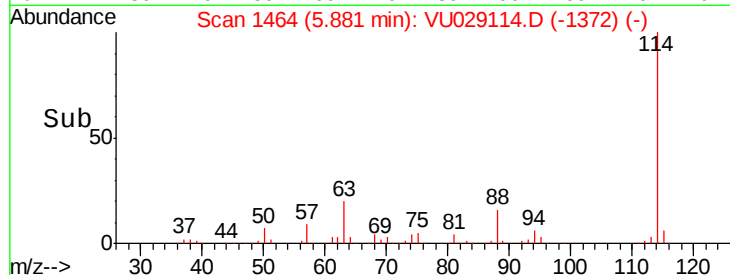
88 15.8 0.0 30.4



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: 49.771 ug/l

RT: 4.88 min Scan# 1152

Delta R.T. -0.00 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

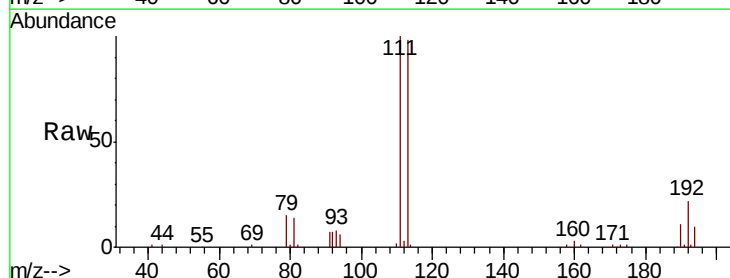
Tgt Ion:113 Resp: 79028

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.2

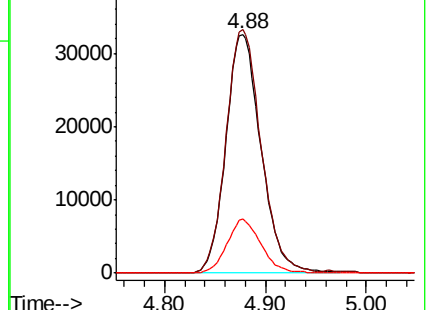
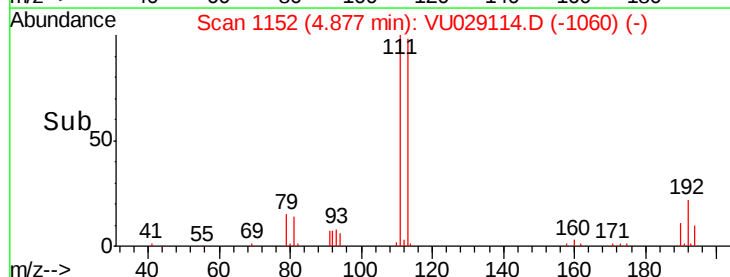
192 21.7 16.8 25.2

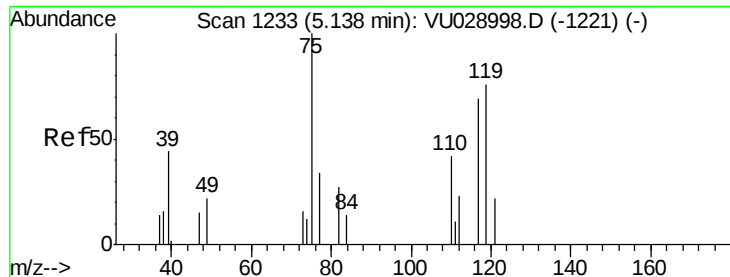


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

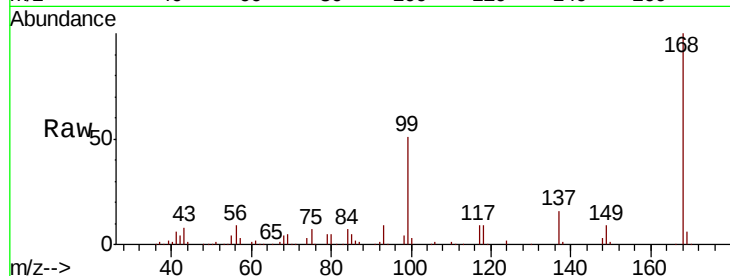




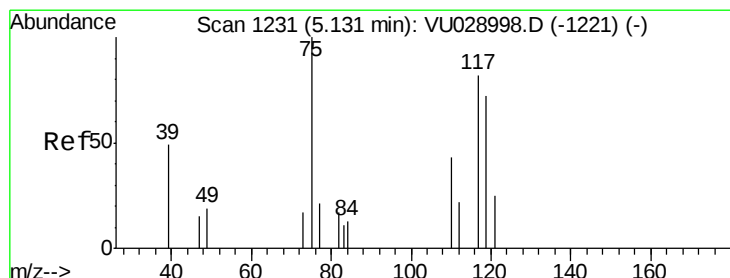
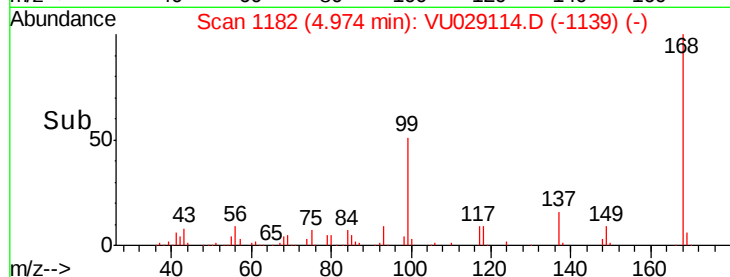
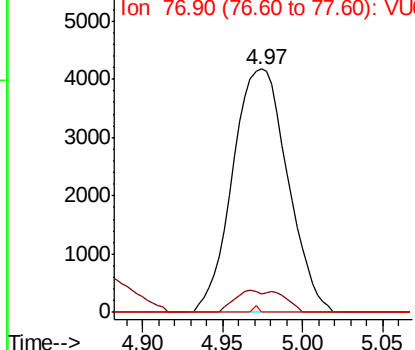
#36
 1,1-Dichloropropene
 Concen: 4.010 ug/l
 RT: 4.97 min Scan# 1182
 Delta R.T. -0.16 min
 Lab File: VU029114.D
 Acq: 10 Jan 2019 13:27

Instrument :
 MSVOA_U
 ClientSampled :
 TP-15ME

Tgt Ion: 75 Resp: 9819
 Ion Ratio Lower Upper
 75 100
 110 4.3 18.4 55.4#
 77 0.2 25.1 37.7#

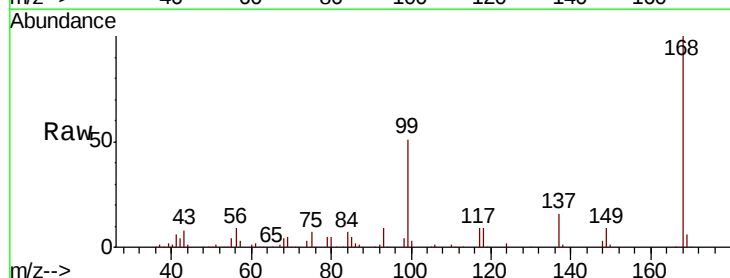


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0

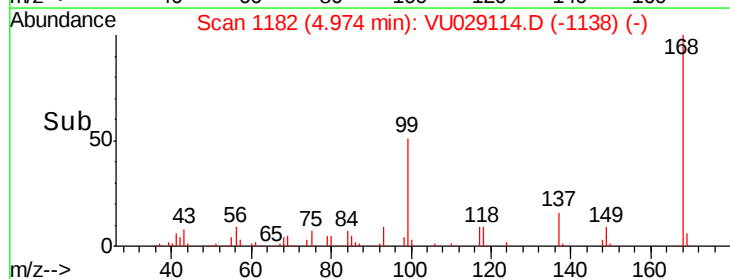
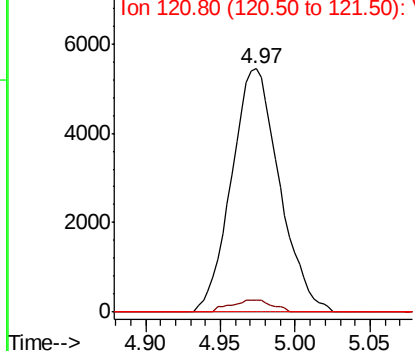


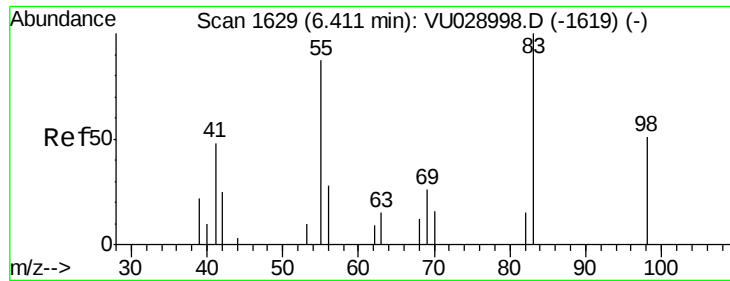
#38
 Carbon Tetrachloride
 Concen: 5.950 ug/l
 RT: 4.97 min Scan# 1182
 Delta R.T. -0.16 min
 Lab File: VU029114.D
 Acq: 10 Jan 2019 13:27

Tgt Ion: 117 Resp: 12151
 Ion Ratio Lower Upper
 117 100
 119 5.0 74.6 111.8#
 121 0.0 25.0 37.6#



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

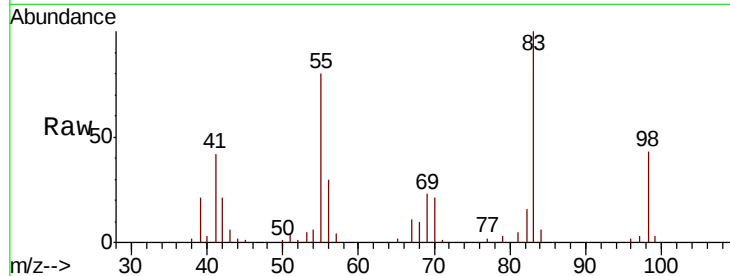




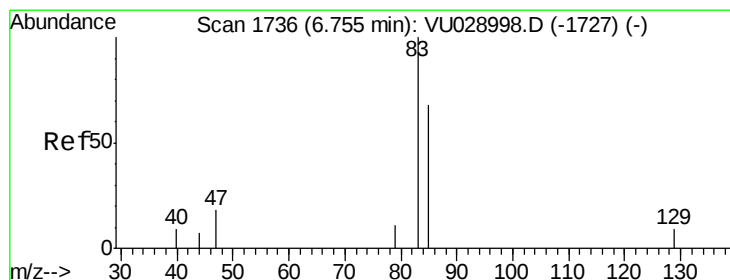
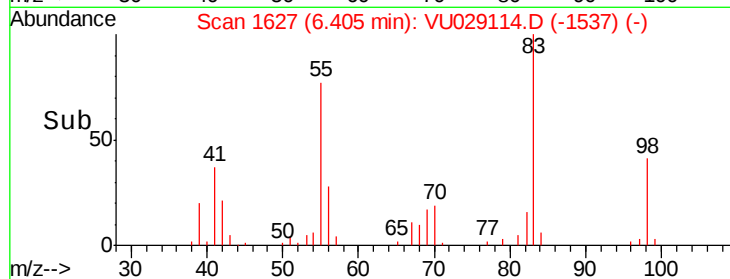
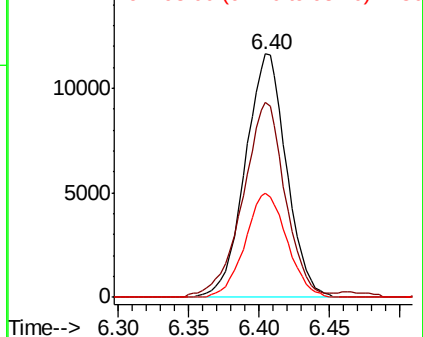
#39
Methylcyclohexane
Concen: 7.889 ug/l
RT: 6.40 min Scan# 1627
Delta R.T. -0.01 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

Tgt Ion: 83 Resp: 23745
Ion Ratio Lower Upper
83 100
55 79.1 62.4 93.6
98 42.9 36.2 54.2

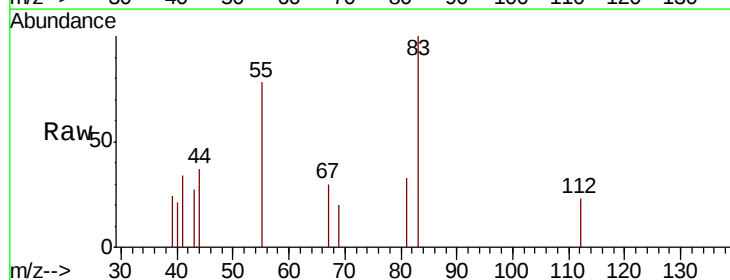


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

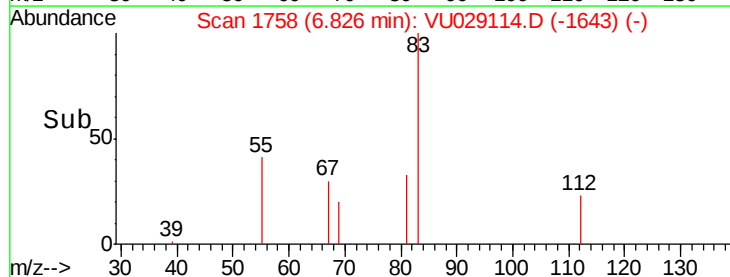
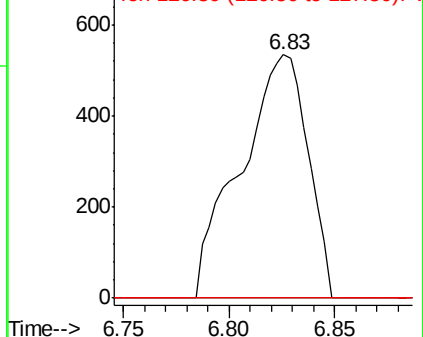


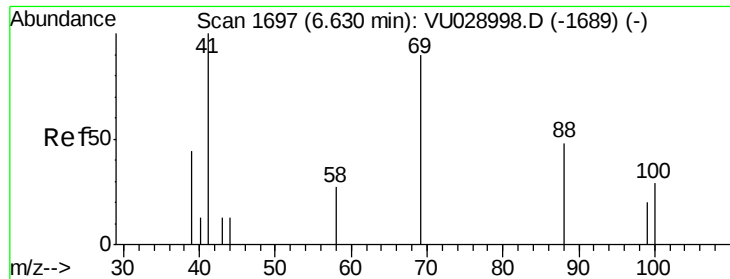
#47
Bromodichloromethane
Concen: 0.500 ug/l
RT: 6.83 min Scan# 1758
Delta R.T. 0.07 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Tgt Ion: 83 Resp: 1188
Ion Ratio Lower Upper
83 100
85 0.0 51.4 77.2#
127 0.0 7.0 10.4#



Abundance Ion 82.90 (82.60 to 83.60): VU0
Ion 84.90 (84.60 to 85.60): VU0
Ion 126.80 (126.50 to 127.50): V





#48

Methyl methacrylate

Concen: 0.740 ug/l

RT: 6.63 min Scan# 1696

Delta R.T. 0.01 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

TP-15ME

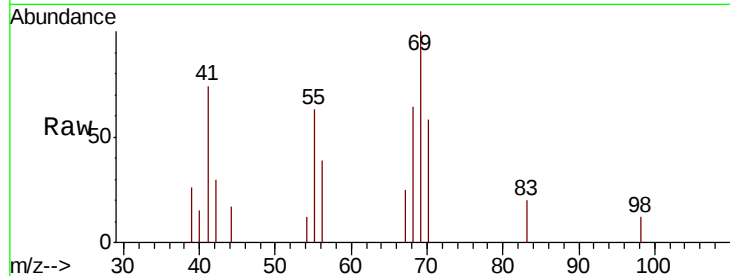
Tgt Ion: 41 Resp: 1485

Ion Ratio Lower Upper

41 100

69 132.4 73.6 110.4#

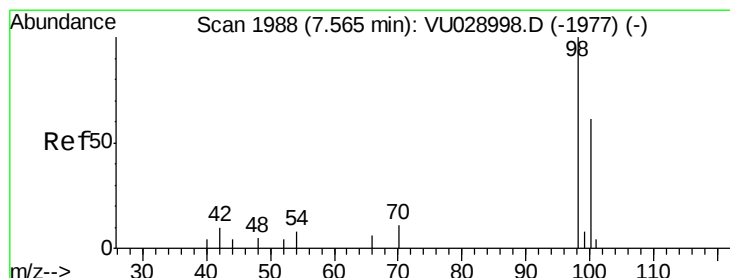
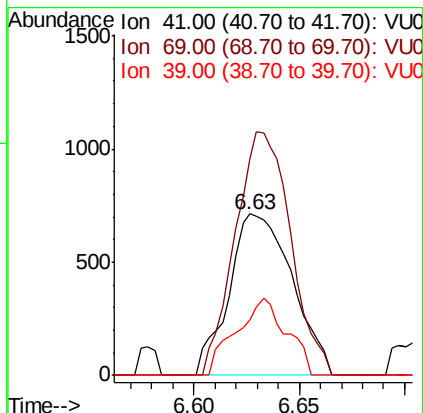
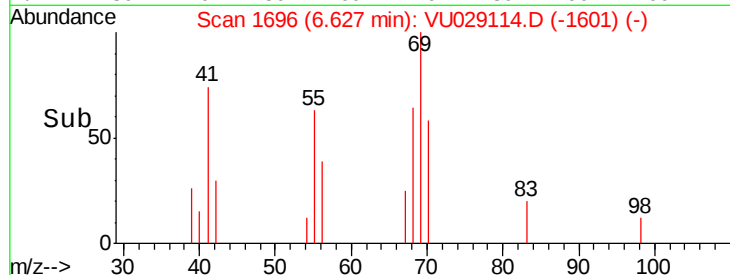
39 38.0 39.6 59.4#



Abundance Ion 41.00 (40.70 to 41.70): VU029114.D (-1601) (-)

Ion 69.00 (68.70 to 69.70): VU029114.D (-1601) (-)

Ion 39.00 (38.70 to 39.70): VU029114.D (-1601) (-)



#50

Toluene-d8

Concen: 49.161 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029114.D

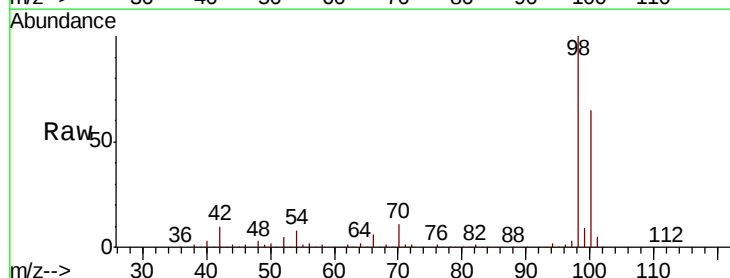
Acq: 10 Jan 2019 13:27

Tgt Ion: 98 Resp: 308167

Ion Ratio Lower Upper

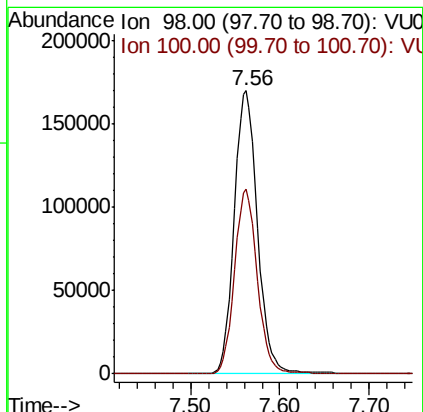
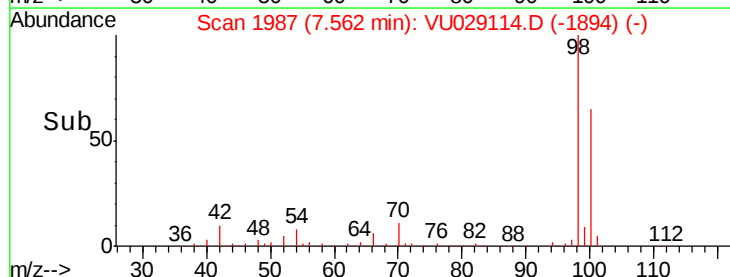
98 100

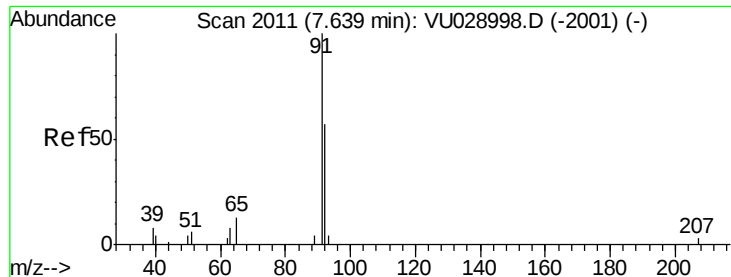
100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU029114.D (-1894) (-)

Ion 100.00 (99.70 to 100.70): VU029114.D (-1894) (-)





#52

Toluene

Concen: 0.909 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

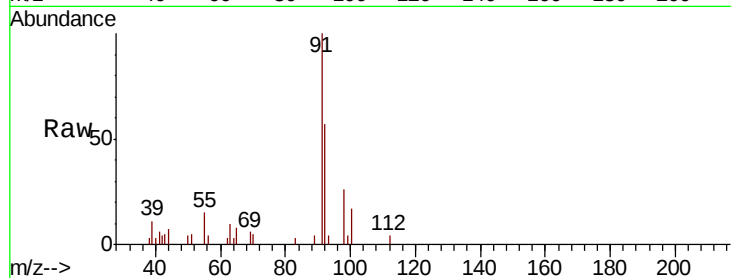
TP-15ME

Tgt Ion: 92 Resp: 4226

Ion Ratio Lower Upper

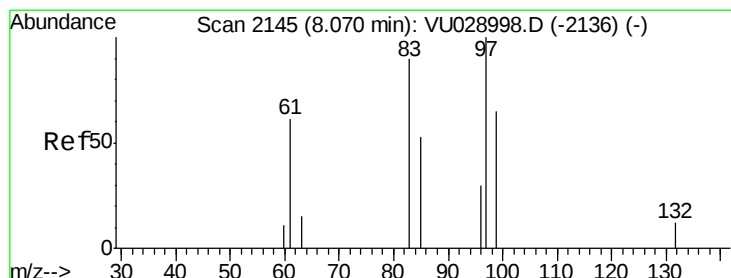
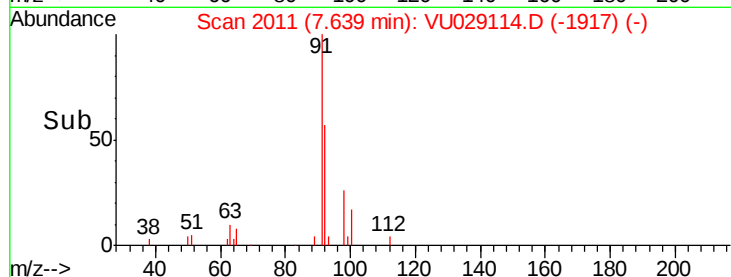
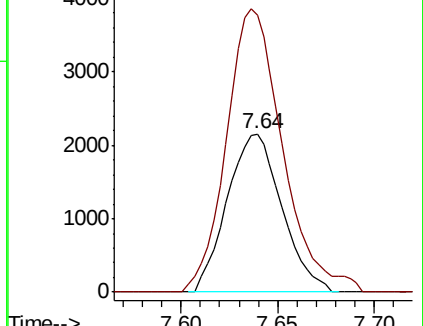
92 100

91 184.4 139.8 209.8



Abundance Ion 92.00 (91.70 to 92.70): VU028998.D (-2001) (-)

Ion 91.00 (90.70 to 91.70): VU028998.D (-2001) (-)



#55

1,1,2-Trichloroethane

Concen: 1.072 ug/l

RT: 8.04 min Scan# 2136

Delta R.T. -0.02 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Tgt Ion: 97 Resp: 1997

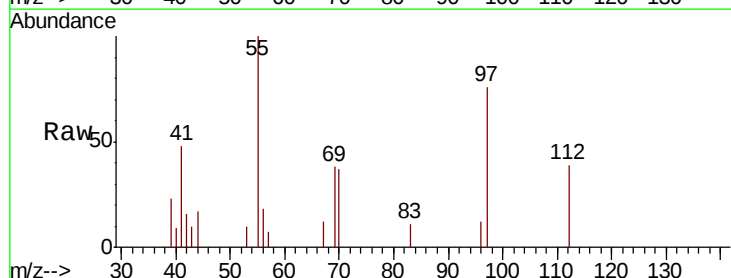
Ion Ratio Lower Upper

97 100

83 14.3 69.8 104.8#

85 0.0 47.3 70.9#

99 0.0 49.7 74.5#

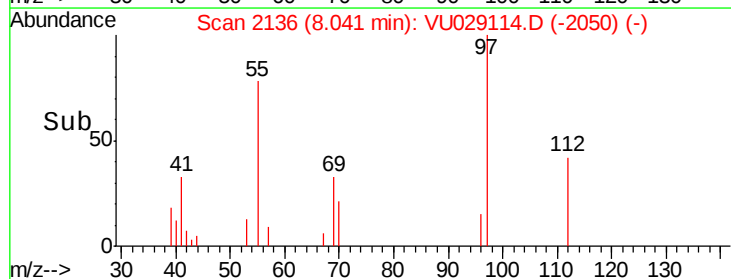
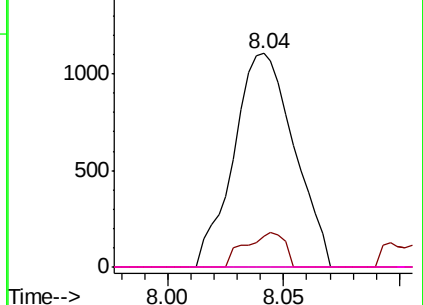


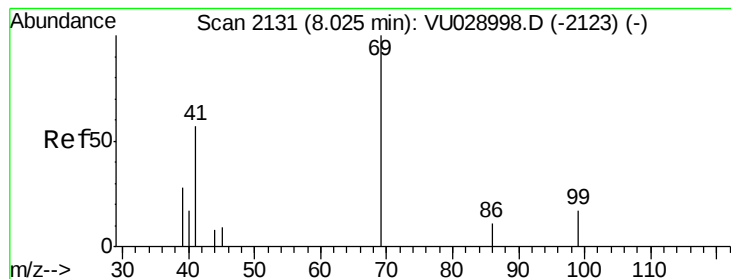
Abundance Ion 96.90 (96.60 to 97.60): VU028998.D (-2136) (-)

Ion 82.90 (82.60 to 83.60): VU028998.D (-2136) (-)

Ion 84.90 (84.60 to 85.60): VU028998.D (-2136) (-)

Ion 98.90 (98.60 to 99.60): VU028998.D (-2136) (-)





#56

Ethyl methacrylate

Concen: 0.443 ug/l

RT: 8.04 min Scan# 2137

Delta R.T. 0.03 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

TP-15ME

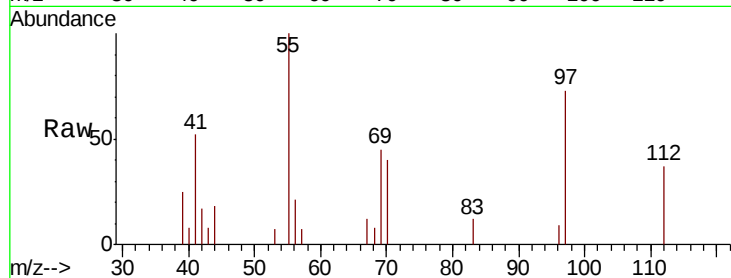
Tgt Ion: 69 Resp: 1270

Ion Ratio Lower Upper

69 100

41 78.8 47.5 71.3#

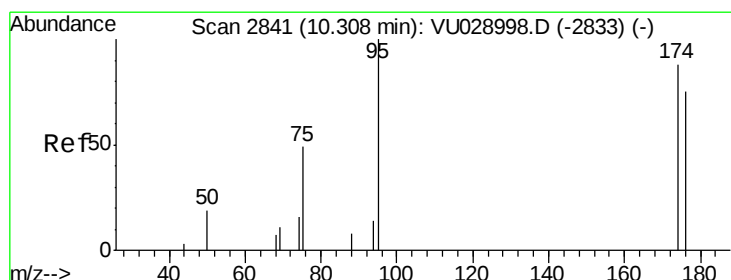
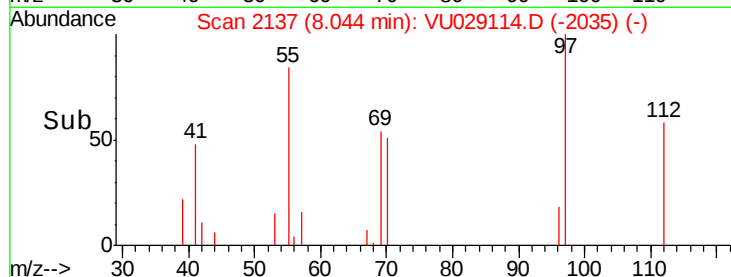
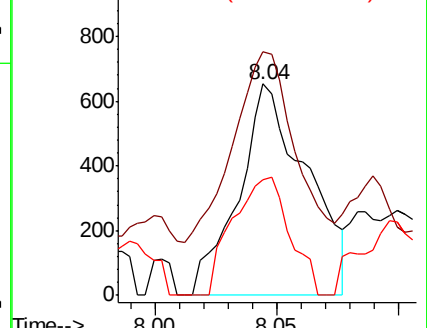
39 46.6 22.5 33.7#



Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0



#62

4-Bromofluorobenzene

Concen: 52.505 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

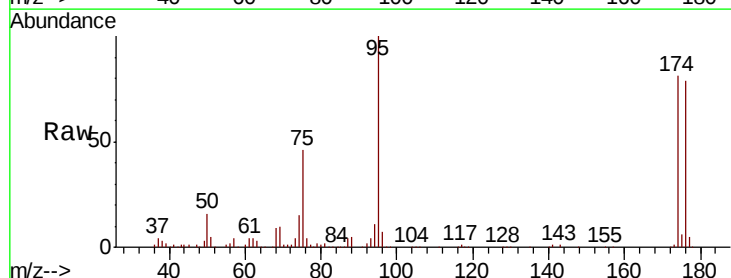
Tgt Ion: 95 Resp: 118282

Ion Ratio Lower Upper

95 100

174 82.6 0.0 170.6

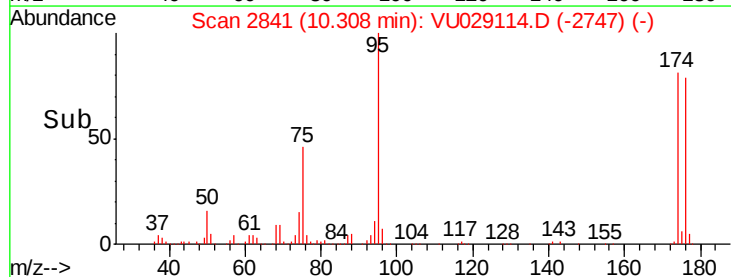
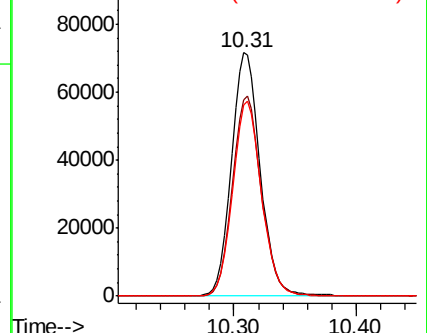
176 80.2 0.0 165.0

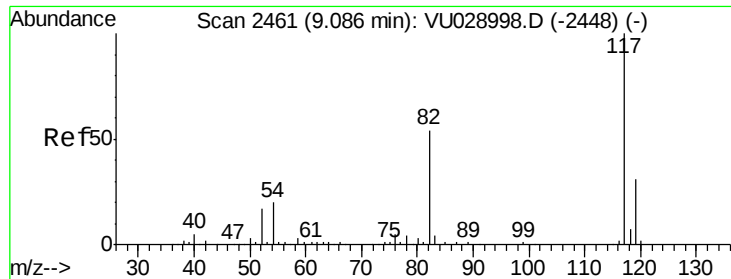


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

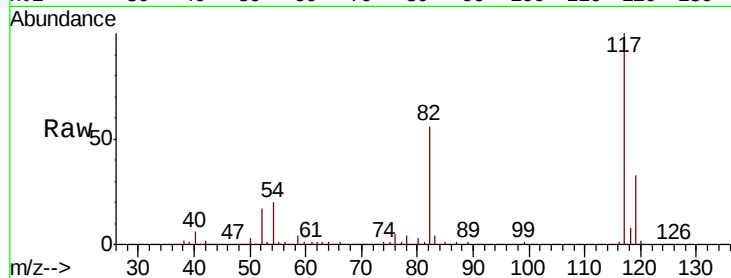




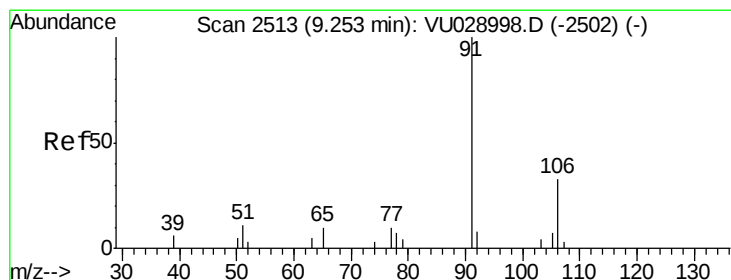
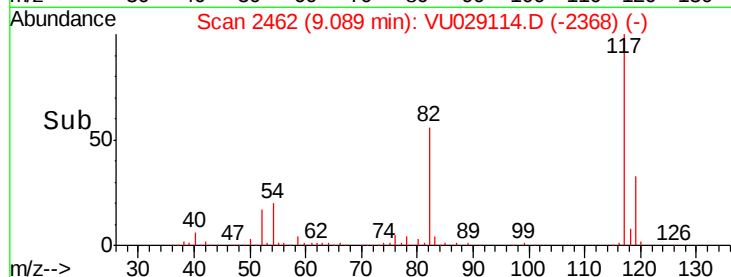
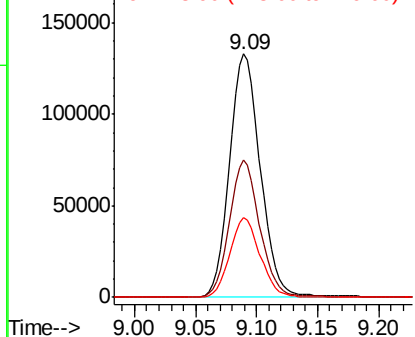
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

Tgt Ion:117 Resp: 234647
Ion Ratio Lower Upper
117 100
82 56.2 43.9 65.9
119 32.7 26.0 39.0

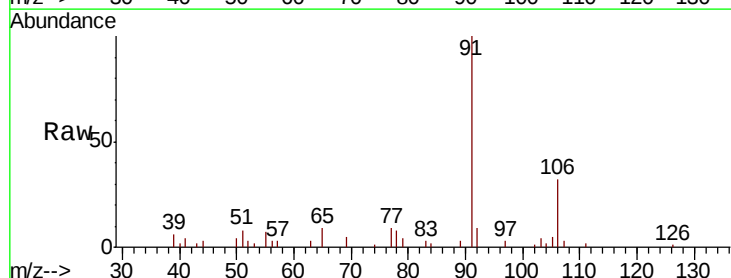


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

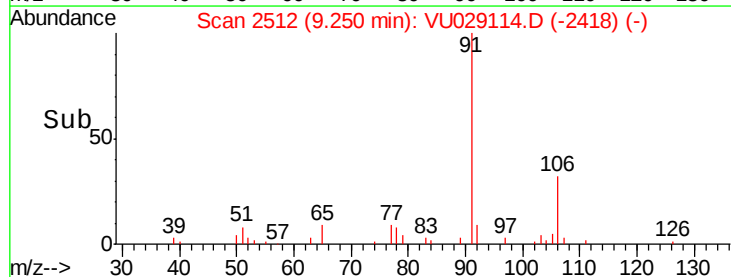
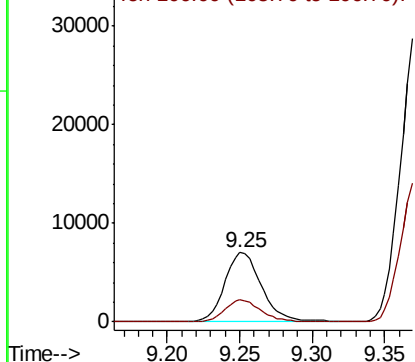


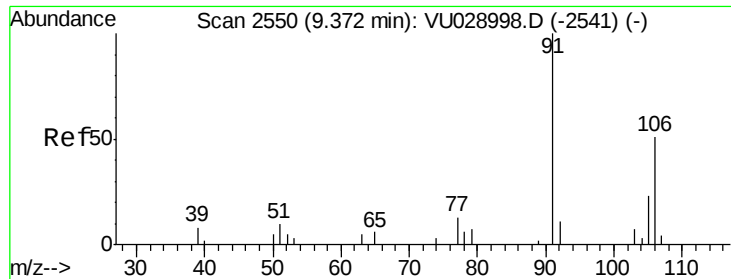
#67
Ethyl Benzene
Concen: 1.415 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Tgt Ion: 91 Resp: 12423
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.4



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

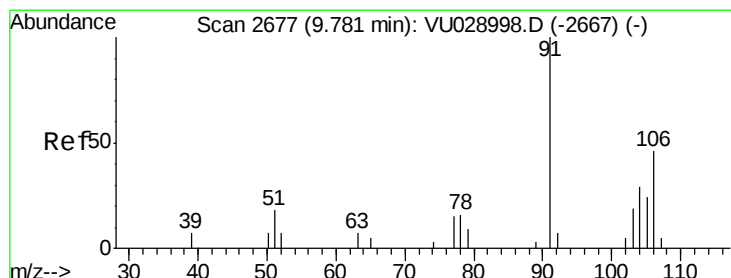
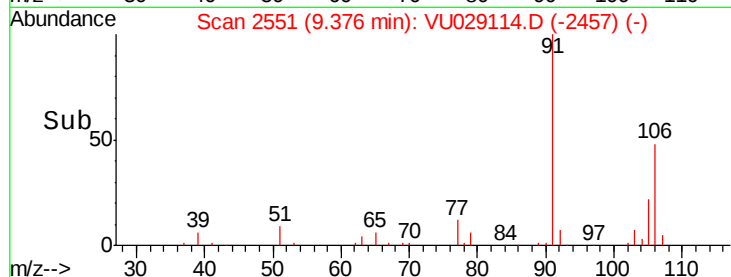
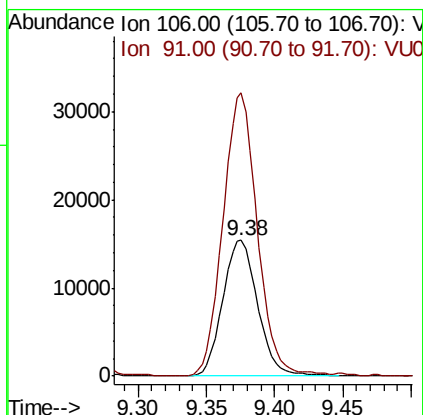
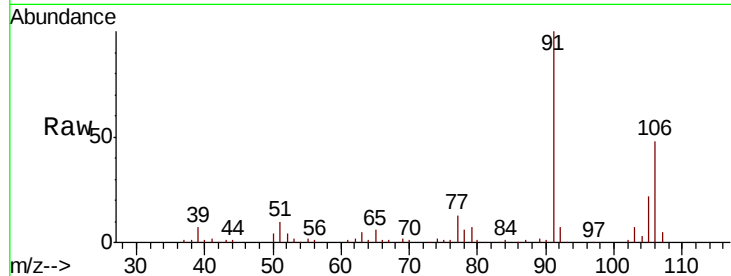




#68
m/p-Xylenes
Concen: 8.040 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

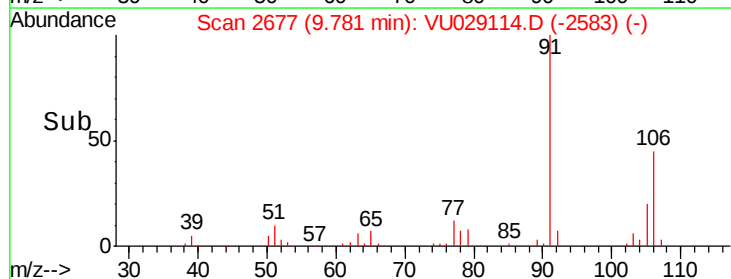
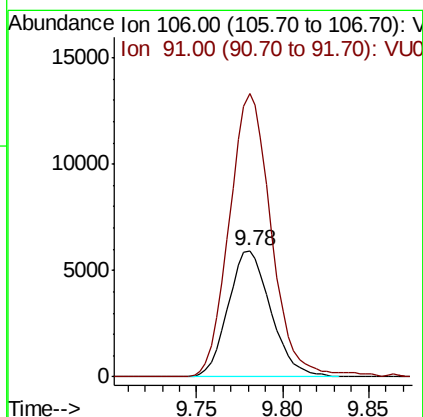
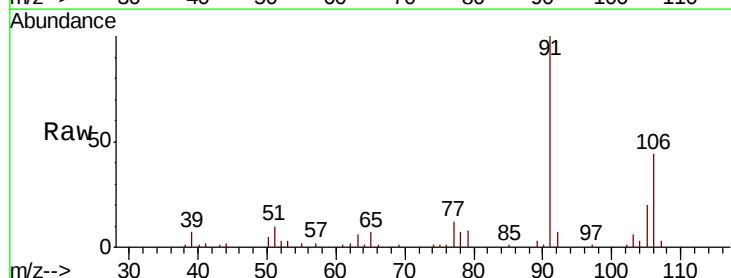
Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

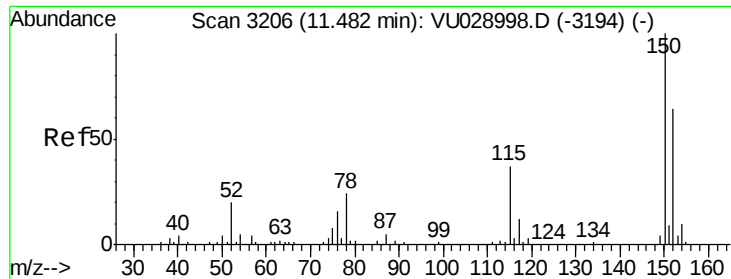
Tgt Ion:106 Resp: 27432
Ion Ratio Lower Upper
106 100
91 204.9 161.7 242.5



#69
o-Xylene
Concen: 3.105 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Tgt Ion:106 Resp: 10208
Ion Ratio Lower Upper
106 100
91 221.4 106.1 318.3



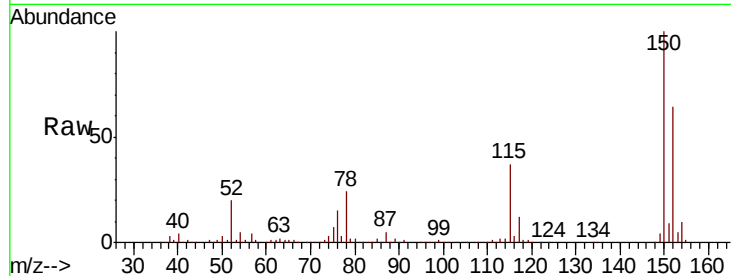


#72

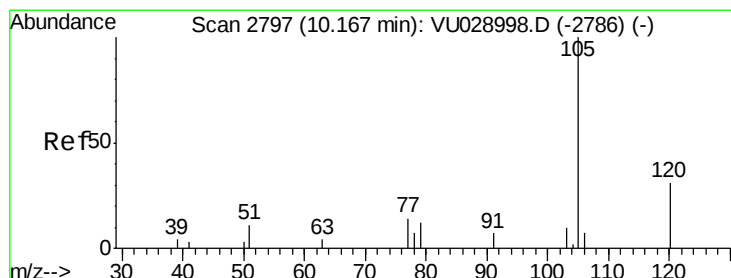
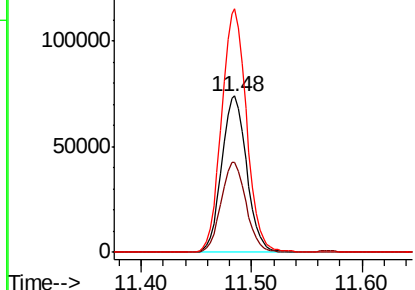
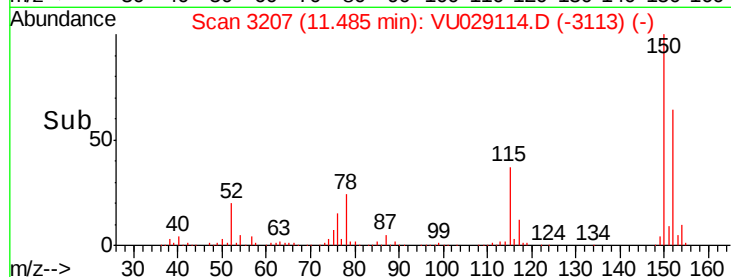
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

Tgt Ion:152 Resp: 116873
Ion Ratio Lower Upper
152 100
115 57.0 40.1 120.3
150 154.7 0.0 345.2



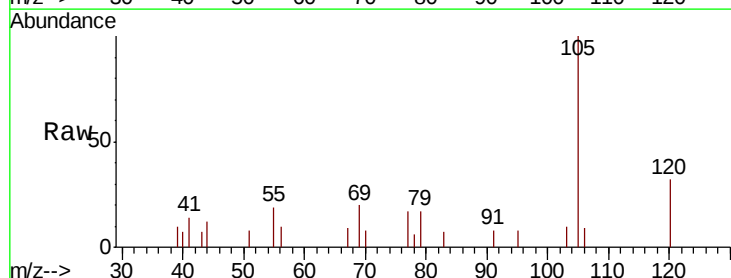
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



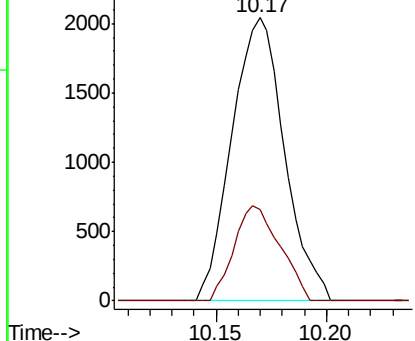
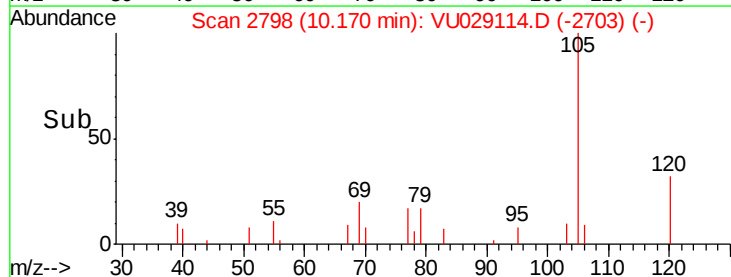
#73

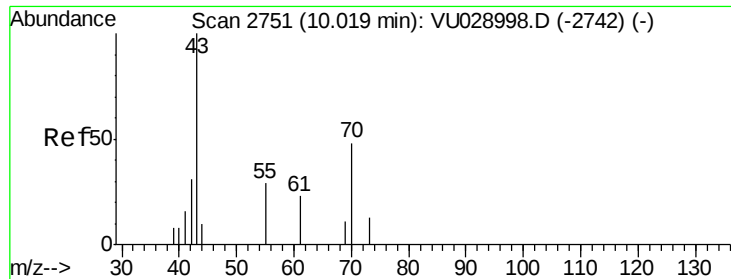
Isopropylbenzene
Concen: 0.391 ug/l
RT: 10.17 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Tgt Ion:105 Resp: 3379
Ion Ratio Lower Upper
105 100
120 29.3 13.2 39.5



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

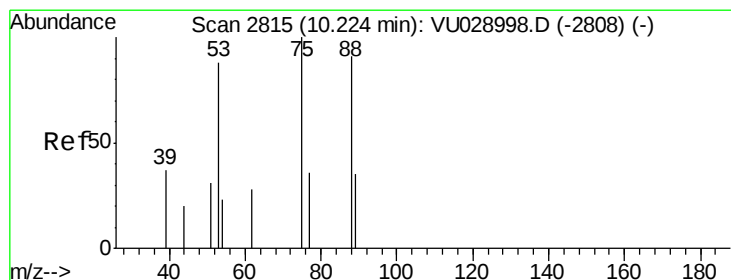
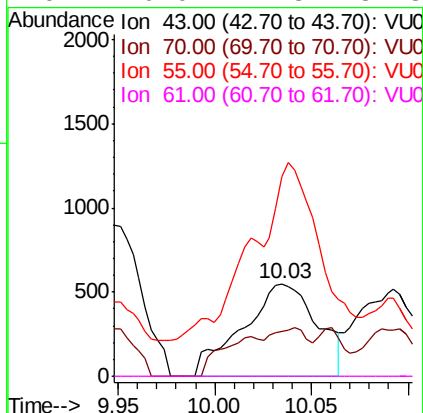
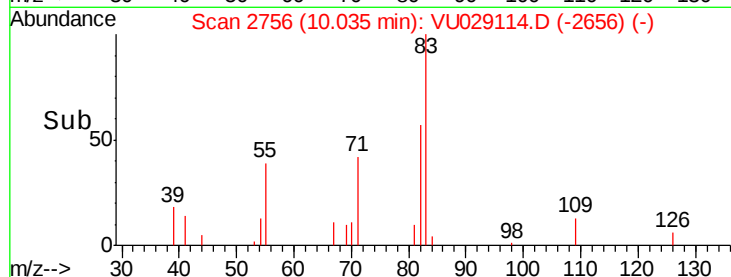
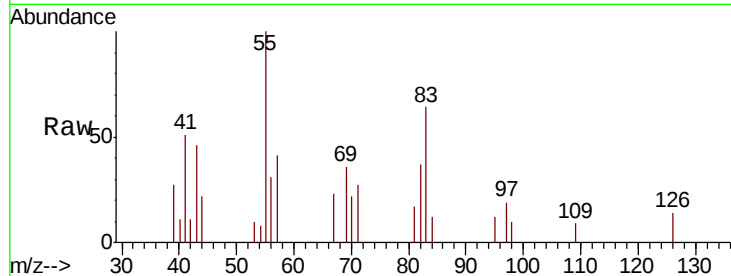




#74
N-amyI acetate
Concen: 0.396 ug/l
RT: 10.03 min Scan# 2756
Delta R.T. 0.02 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

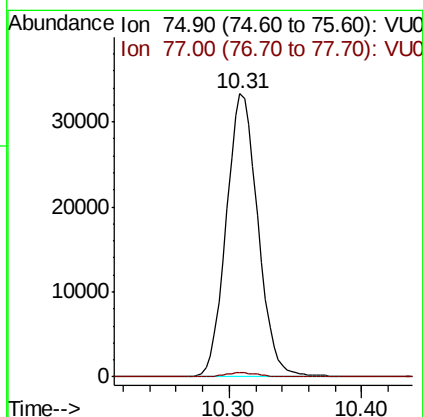
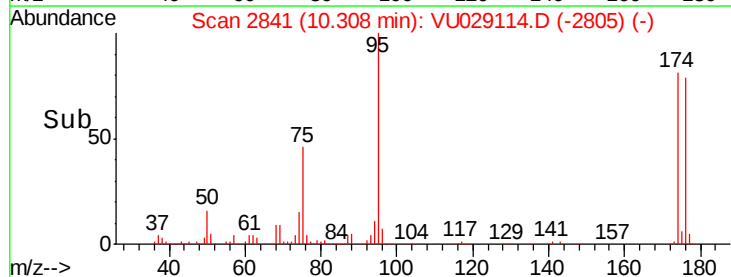
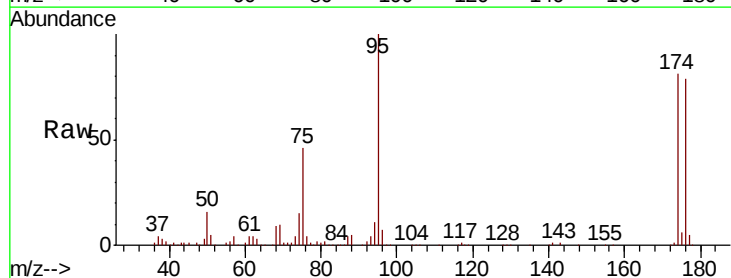
Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

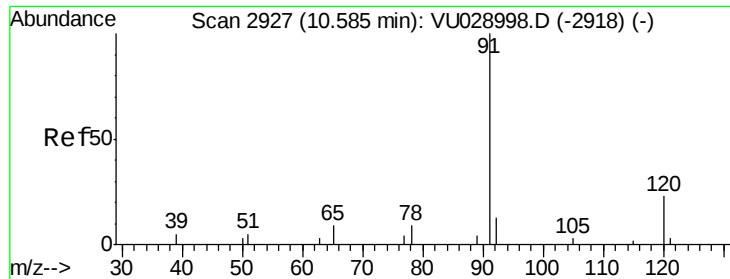
Tgt Ion: 43 Resp: 1476
Ion Ratio Lower Upper
43 100
70 0.0 36.3 54.5#
55 111.2 20.5 30.7#
61 0.0 21.8 32.8#



#76
1,2,3-Trichloropropane
Concen: 19.306 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.18 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Tgt Ion: 75 Resp: 55284
Ion Ratio Lower Upper
75 100
77 1.5 20.9 62.8#





#78

n-propylbenzene

Concen: 1.633 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. 0.01 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

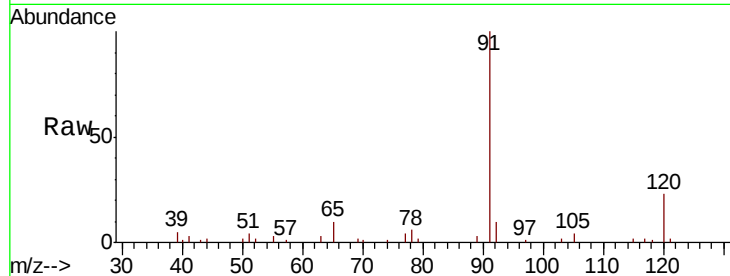
TP-15ME

Tgt Ion: 91 Resp: 16651

Ion Ratio Lower Upper

91 100

120 21.9 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VU028998.D (-2918) (-)

Ion 120.00 (119.70 to 120.70): VU028998.D (-2918) (-)

12000

10000

8000

6000

4000

2000

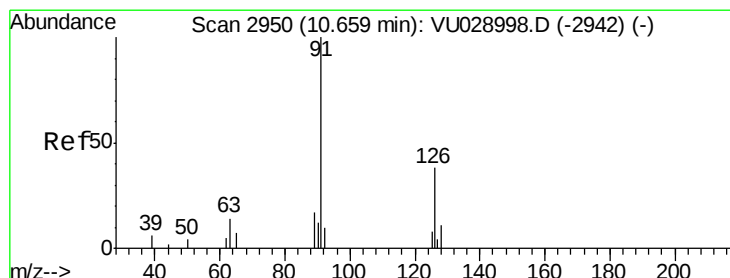
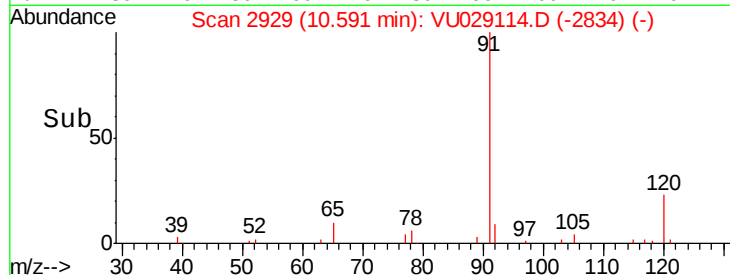
0

10.55

10.60

10.65

Time-->



#79

2-Chlorotoluene

Concen: 0.998 ug/l

RT: 10.68 min Scan# 2957

Delta R.T. 0.02 min

Lab File: VU029114.D

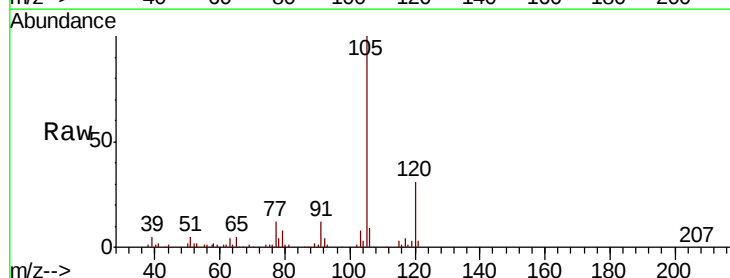
Acq: 10 Jan 2019 13:27

Tgt Ion: 91 Resp: 6170

Ion Ratio Lower Upper

91 100

126 0.0 16.8 50.4#



Abundance Ion 91.00 (90.70 to 91.70): VU028998.D (-2942) (-)

Ion 125.90 (125.60 to 126.60): VU028998.D (-2942) (-)

4000

3000

2000

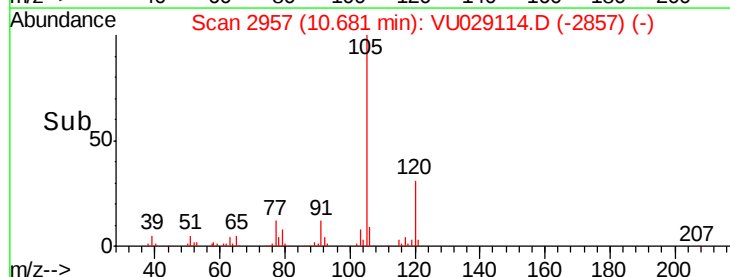
1000

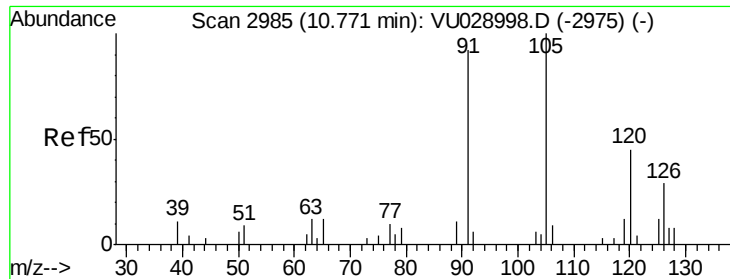
0

10.65

10.70

Time-->





#80

1,3,5-Trimethylbenzene

Concen: 3.659 ug/l

RT: 10.77 min Scan# 2985

Delta R.T. 0.00 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

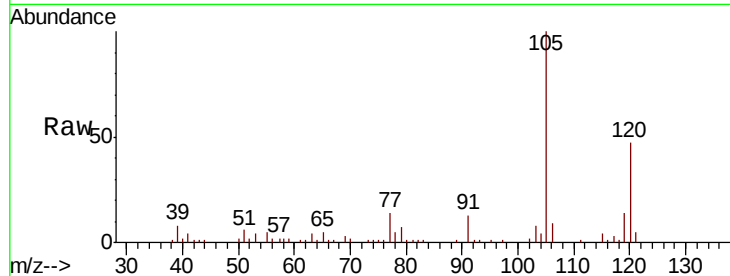
TP-15ME

Tgt Ion:105 Resp: 26432

Ion Ratio Lower Upper

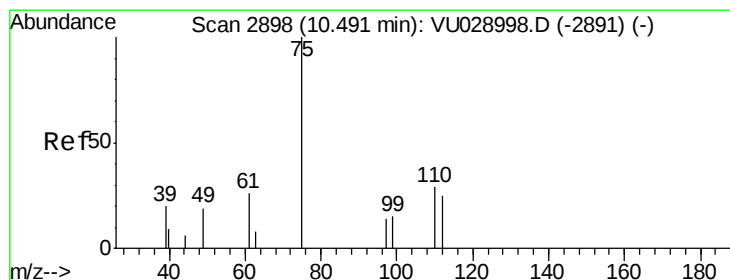
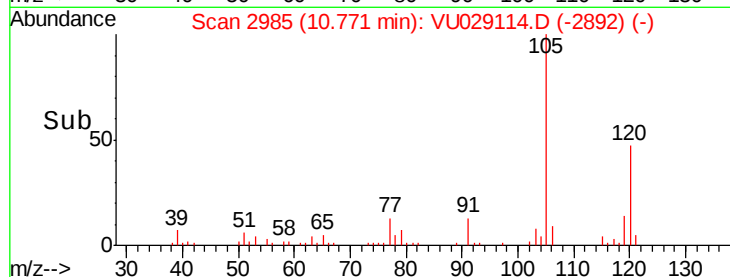
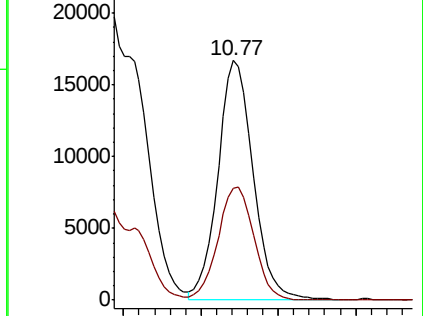
105 100

120 48.1 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 49.791 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.20 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

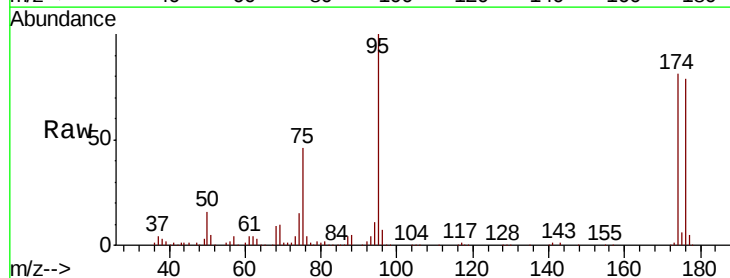
Tgt Ion: 75 Resp: 55284

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

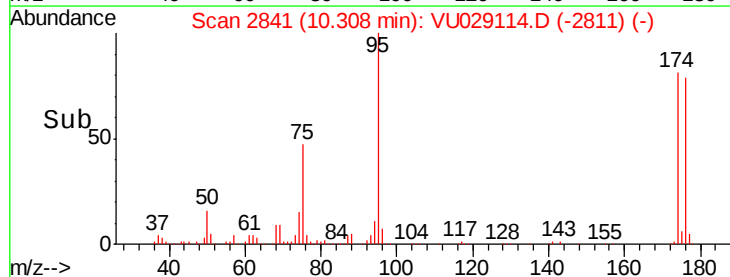
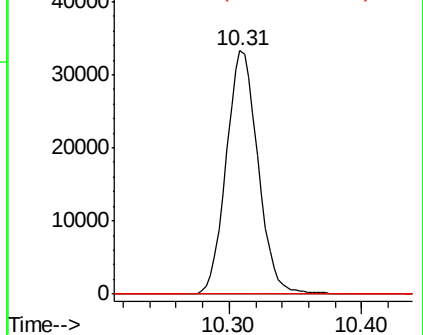
89 0.0 0.0 0.0

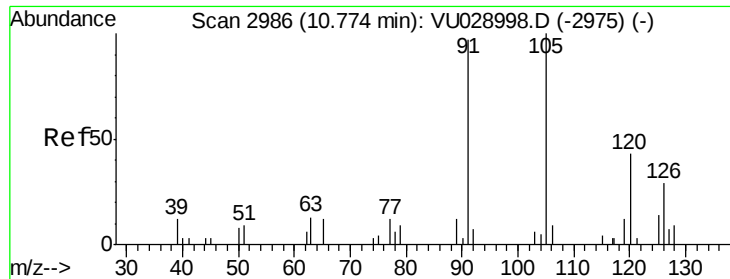


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

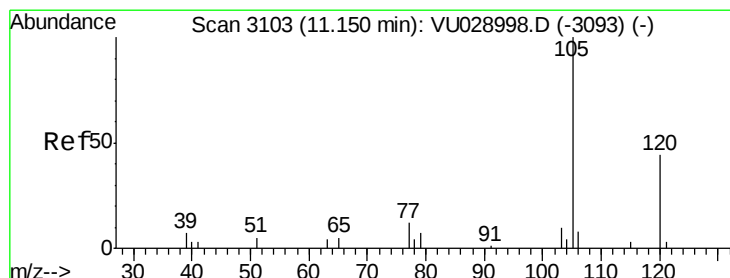
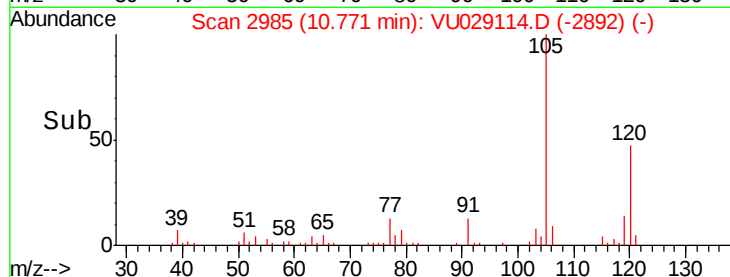
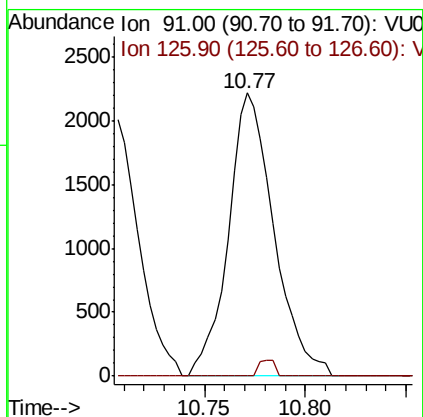
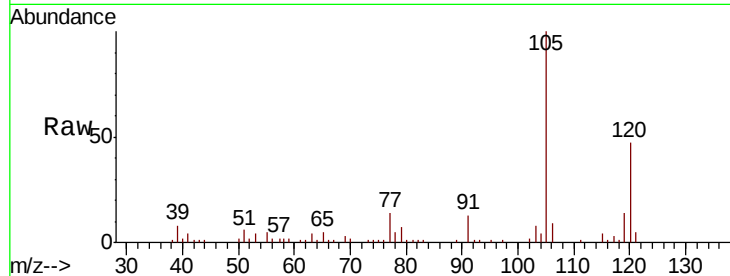




#82
4-Chlorotoluene
Concen: 0.495 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

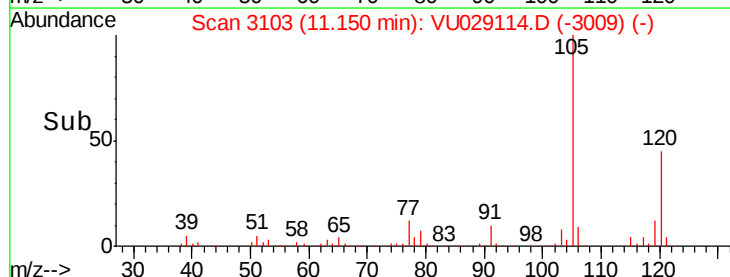
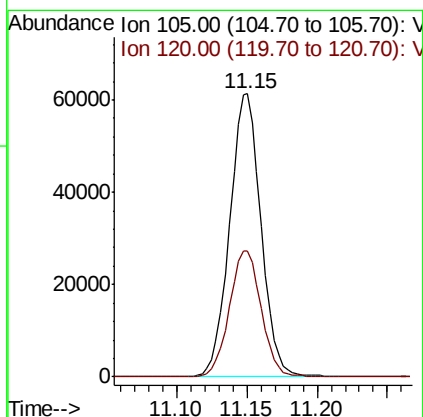
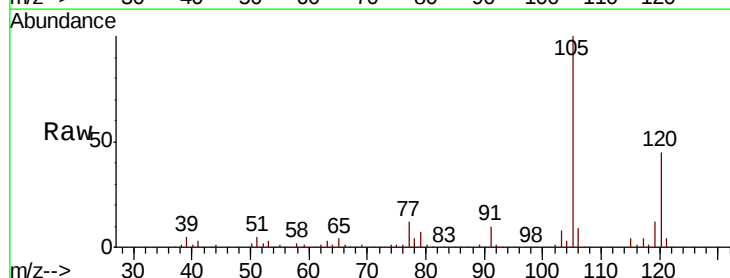
Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

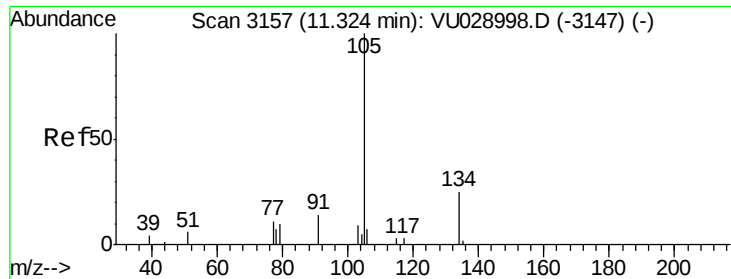
Tgt Ion: 91 Resp: 3508
Ion Ratio Lower Upper
91 100
126 2.0 15.5 46.5#



#84
1,2,4-Trimethylbenzene
Concen: 13.200 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Tgt Ion: 105 Resp: 95201
Ion Ratio Lower Upper
105 100
120 45.3 23.1 69.3

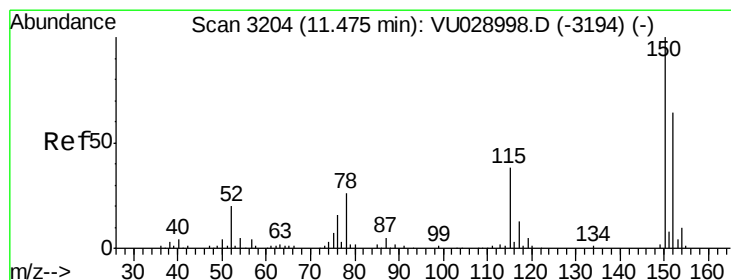
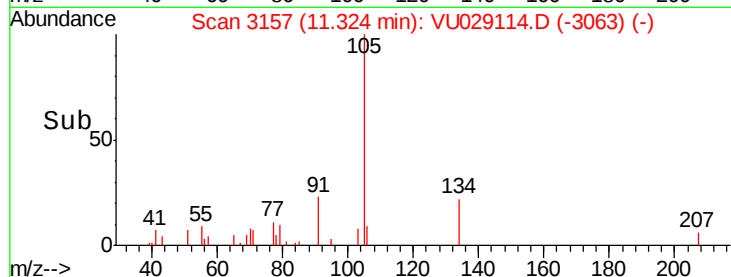
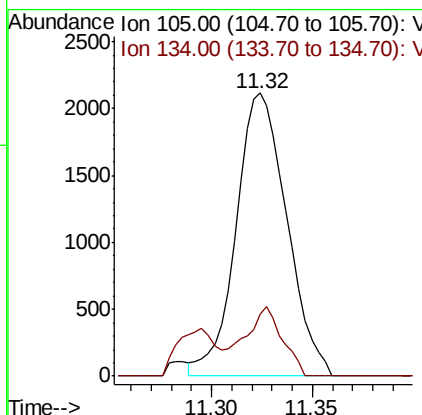
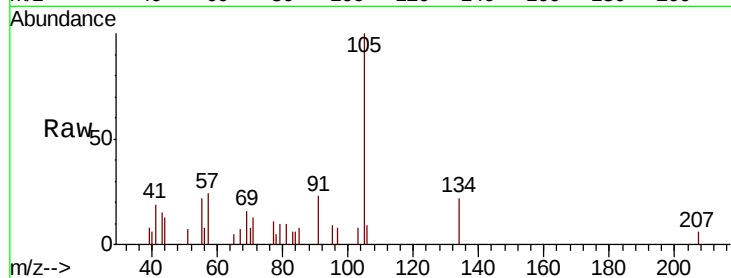




#85
 sec-Butylbenzene
 Concen: 0.433 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: VU029114.D
 Acq: 10 Jan 2019 13:27

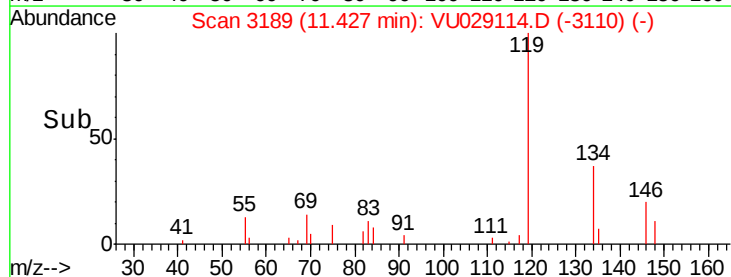
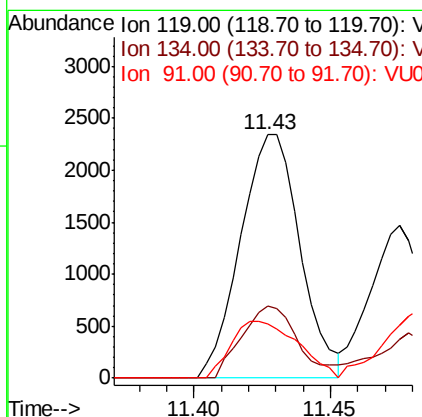
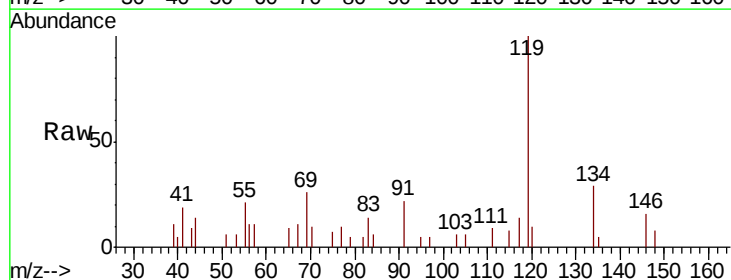
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-15ME

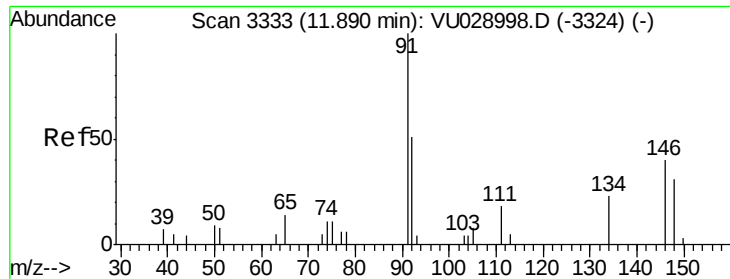
Tgt Ion:105 Resp: 3726
 Ion Ratio Lower Upper
 105 100
 134 17.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.485 ug/l
 RT: 11.43 min Scan# 3189
 Delta R.T. -0.04 min
 Lab File: VU029114.D
 Acq: 10 Jan 2019 13:27

Tgt Ion:119 Resp: 3560
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.5 40.4
 91 26.0 11.3 33.8





#89

n-Butylbenzene

Concen: 2.021 ug/l

RT: 11.89 min Scan# 3332

Delta R.T. 0.00 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

TP-15ME

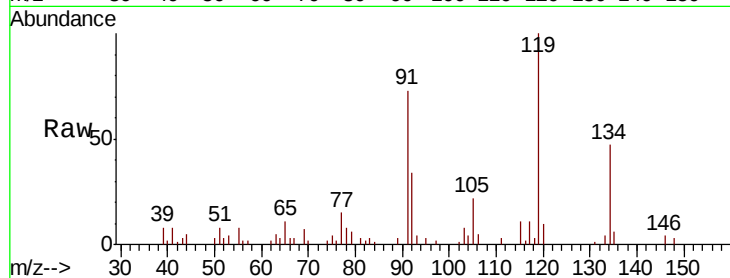
Tgt Ion: 91 Resp: 13238

Ion Ratio Lower Upper

91 100

92 34.1 26.2 78.5

134 97.5 12.6 37.6#

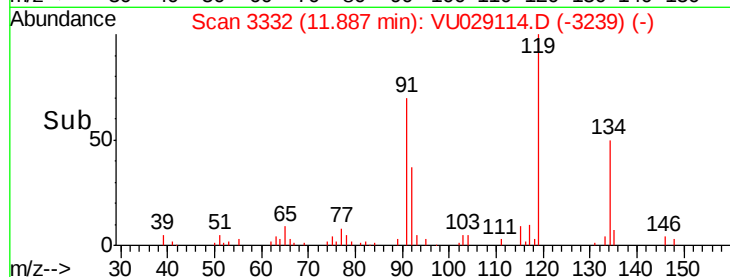


Abundance Ion 91.00 (90.70 to 91.70): VU028998.D (-3324) (-)

Ion 92.00 (91.70 to 92.70): VU028998.D (-3324) (-)

Ion 134.00 (133.70 to 134.70): VU028998.D (-3324) (-)

Time-->

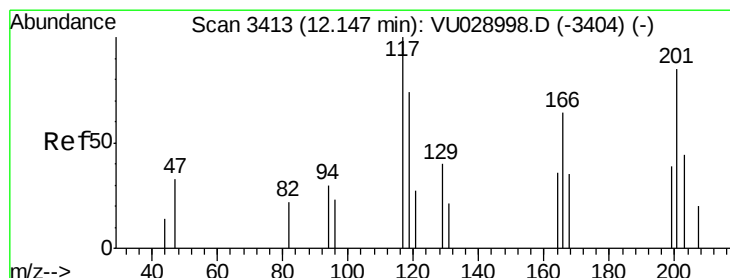


Abundance Ion 91.00 (90.70 to 91.70): VU029114.D (-3239) (-)

Ion 92.00 (91.70 to 92.70): VU029114.D (-3239) (-)

Ion 134.00 (133.70 to 134.70): VU029114.D (-3239) (-)

Time-->



#90

Hexachloroethane

Concen: 1.218 ug/l

RT: 12.15 min Scan# 3414

Delta R.T. 0.01 min

Lab File: VU029114.D

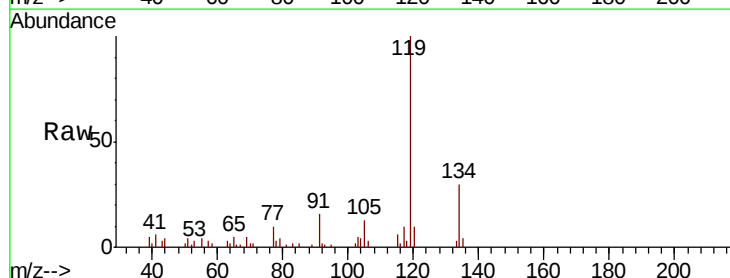
Acq: 10 Jan 2019 13:27

Tgt Ion: 117 Resp: 1503

Ion Ratio Lower Upper

117 100

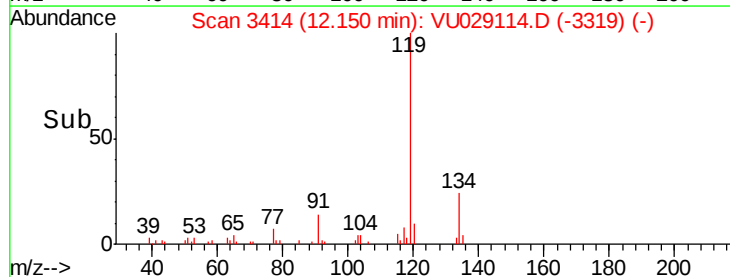
201 0.0 42.4 127.3#



Abundance Ion 116.80 (116.50 to 117.50): VU028998.D (-3404) (-)

Ion 200.70 (200.40 to 201.40): VU028998.D (-3404) (-)

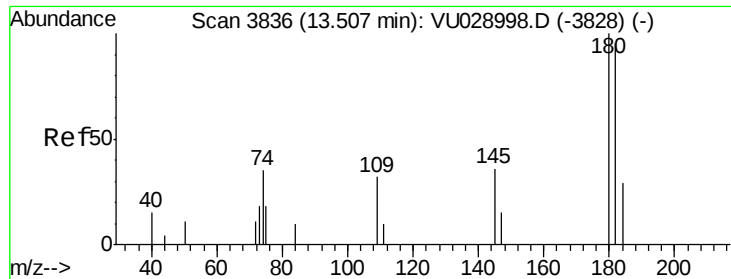
Time-->



Abundance Ion 116.80 (116.50 to 117.50): VU029114.D (-3319) (-)

Ion 200.70 (200.40 to 201.40): VU029114.D (-3319) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.446 ug/l

RT: 13.51 min Scan# 3836

Delta R.T. 0.01 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

TP-15ME

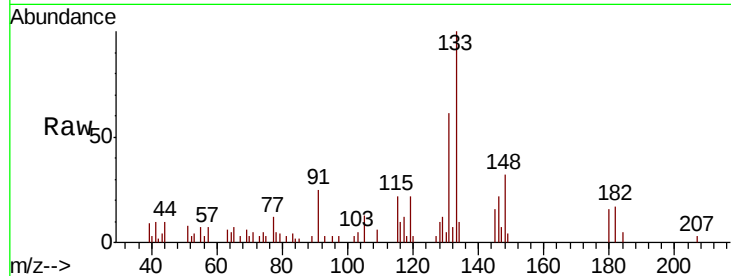
Tgt Ion:180 Resp: 1187

Ion Ratio Lower Upper

180 100

182 101.7 47.5 142.6

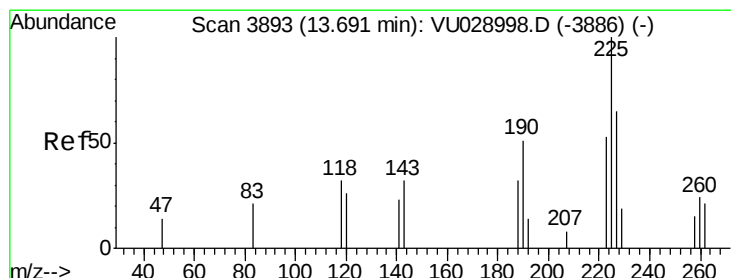
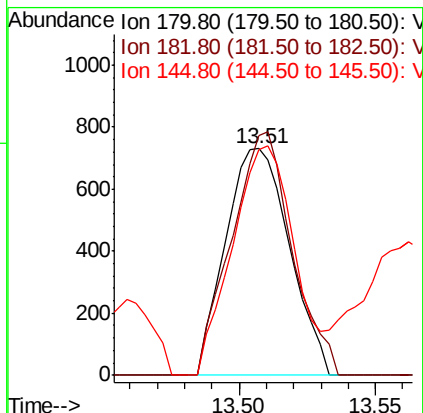
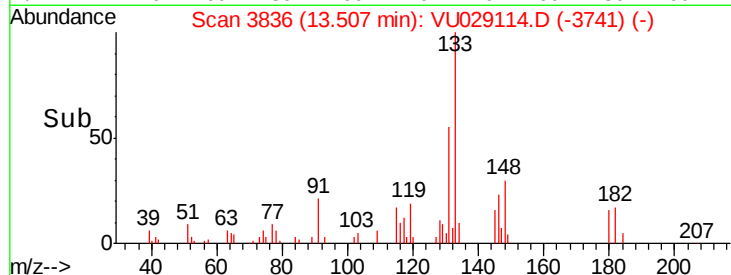
145 97.4 14.0 42.0#



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



#94

Hexachlorobutadiene

Concen: 0.222 ug/l

RT: 13.70 min Scan# 3895

Delta R.T. 0.01 min

Lab File: VU029114.D

Acq: 10 Jan 2019 13:27

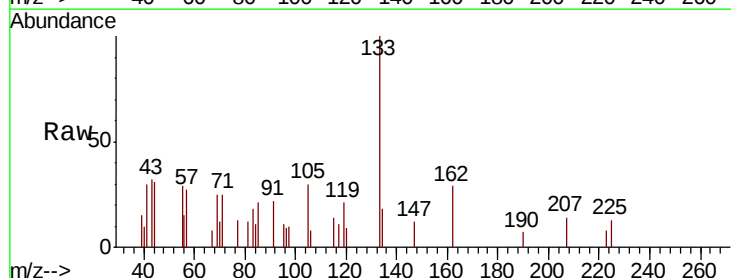
Tgt Ion:225 Resp: 270

Ion Ratio Lower Upper

225 100

223 52.6 31.4 94.0

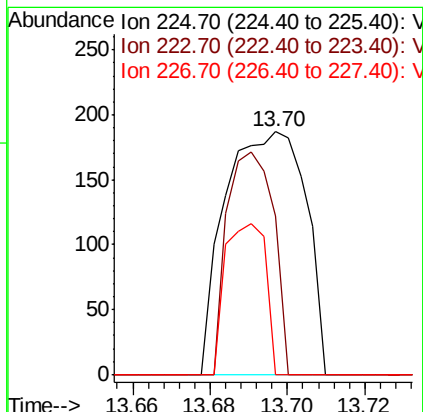
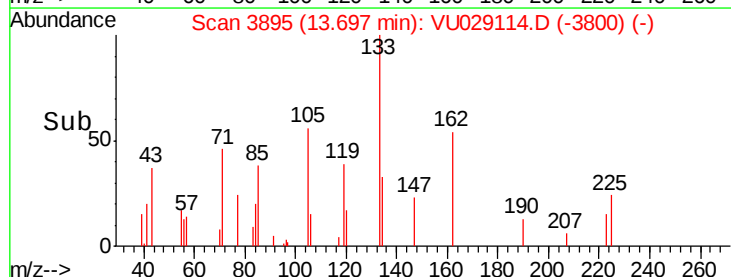
227 30.7 31.9 95.5#

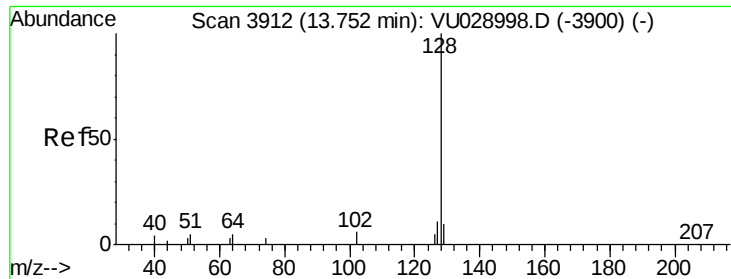


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

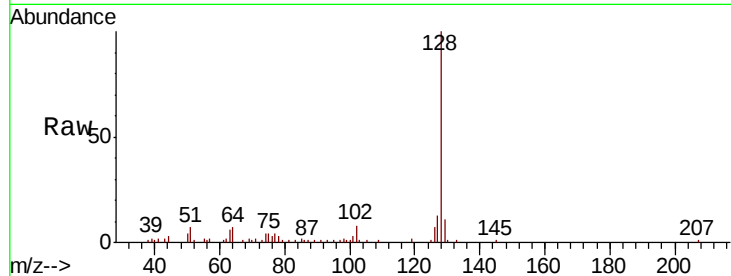




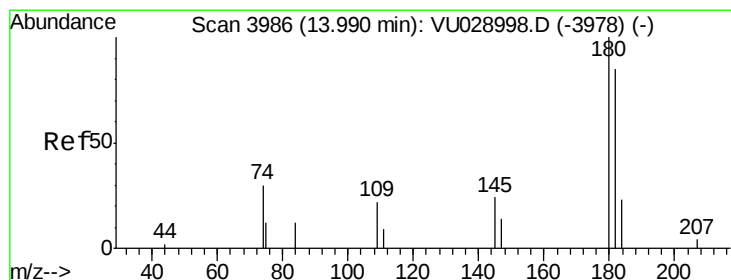
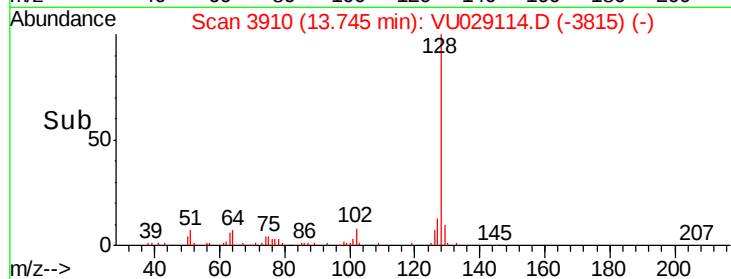
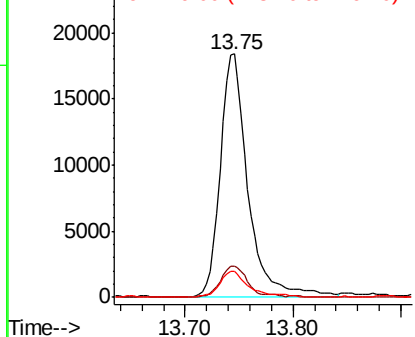
#95
Naphthalene
Concen: 3.653 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.01 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Instrument :
MSVOA_U
ClientSampleId :
TP-15ME

Tgt Ion:	128	Resp:	33038
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.1	15.1
129	11.4	8.5	12.7

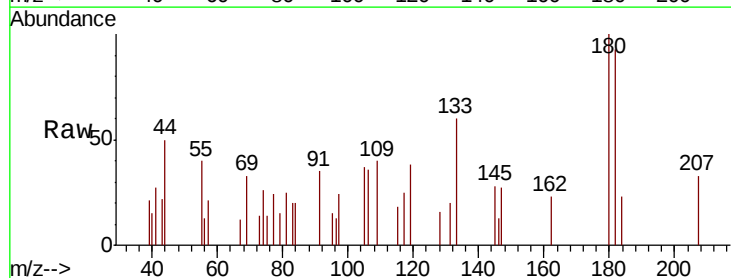


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 1.269 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU029114.D
Acq: 10 Jan 2019 13:27

Tgt Ion:	180	Resp:	1374
Ion	Ratio	Lower	Upper
180	100		
182	92.4	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

