

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025536.D
 Acq On : 20 Jul 2018 13:00
 Operator : MD/SY
 Sample : J4039-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:30:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	339082	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	310028	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	155920	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	91280	47.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.30%
7) Chloroethane-d5	1.67	69	74589	46.71	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.42%
11) 1,1-Dichloroethene-d2	2.27	63	208394	51.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.42%
21) 2-Butanone-d5	4.17	46	143057	95.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.72%
24) Chloroform-d	4.65	84	206306	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
26) 1,2-Dichloroethane-d4	5.31	65	134231	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
32) Benzene-d6	5.35	84	384218	48.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.64%
36) 1,2-Dichloropropane-d6	6.33	67	123719	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.58%
41) Toluene-d8	7.57	98	368839	48.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.74%
43) trans-1,3-Dichloropropene-	7.85	79	63244	48.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.66%
47) 2-Hexanone-d5	8.31	63	109782	102.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.34%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174018	48.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	153997	48.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.46%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	69335	20.753	ug/L	100
3) Chloromethane	1.33	50	59092	24.491	ug/L	100
5) Vinyl chloride	1.40	62	127783	48.287	ug/L	100
6) Bromomethane	1.61	94	16884	18.347	ug/L	96
8) Chloroethane	1.69	64	39114	25.101	ug/L	96
9) Trichlorofluoromethane	1.88	101	153914	40.843	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	44918	21.285	ug/L	99
12) 1,1-Dichloroethene	2.28	96	124790	65.212	ug/L	93
16) Methylene chloride	2.70	84	96562	40.508	ug/L	96
17) trans-1,2-Dichloroethene	2.98	96	43885	19.918	ug/L	99
19) 1,1-Dichloroethane	3.45	63	254558	60.737	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	96888	38.958	ug/L	95
23) Bromochloromethane	4.55	128	53113	40.462	ug/L	97
25) Chloroform	4.68	83	240313	54.490	ug/L	97
27) 1,2-Dichloroethane	5.41	62	238538	66.312	ug/L	100
30) 1,1,1-Trichloroethane	4.92	97	78927	20.345	ug/L	98
31) Carbon tetrachloride	5.14	117	208167	58.030	ug/L	99

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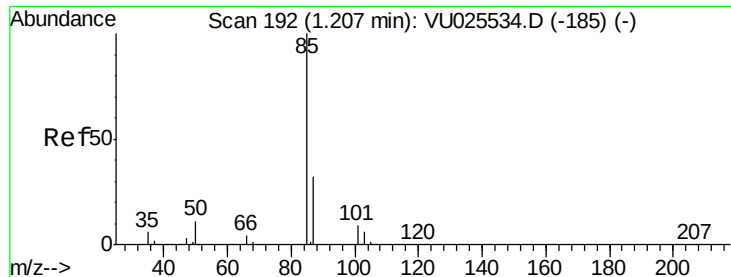
Instrument :
 MSVOA_U
 ClientSampleId :

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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

33) Benzene	5.39	78	399207	44.814	ug/L	100
34) Trichloroethene	6.19	95	185501	78.483	ug/L	98
37) 1,2-Dichloropropane	6.44	63	92236	37.891	ug/L	100
38) Bromodichloromethane	6.76	83	62380	19.436	ug/L	95
39) cis-1,3-Dichloropropene	7.27	75	89945	23.809	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	168265	47.241	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	56695	24.281	ug/L	97
46) Tetrachloroethene	8.23	164	139342	68.002	ug/L	100
49) Dibromochloromethane	8.48	129	104028	37.980	ug/L	99
50) 1,2-Dibromoethane	8.59	107	73278	29.130	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	140384	37.274	ug/L	100
61) Bromoform	9.96	173	99727	49.448	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	32399	39.870	ug/L	98

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



#2

Dichlorodifluoromethane

Concen: 20.753 ug/L

RT: 1.20 min Scan# 191

Delta R.T. -0.00 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :

MSVOA_U

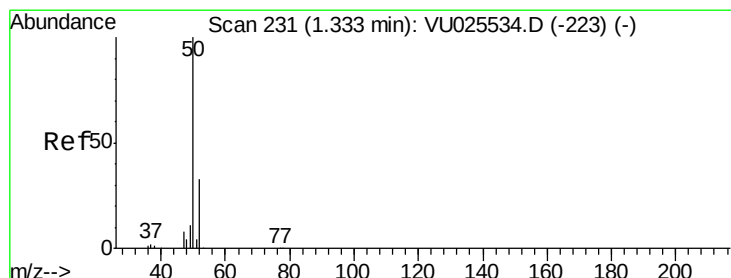
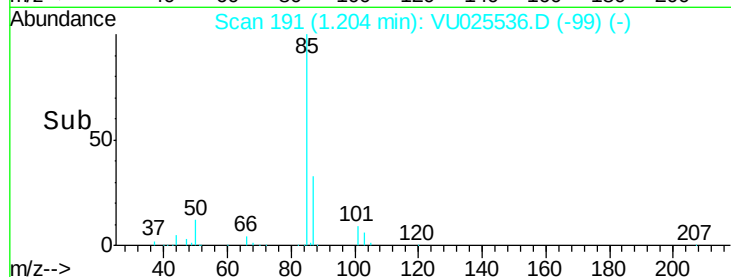
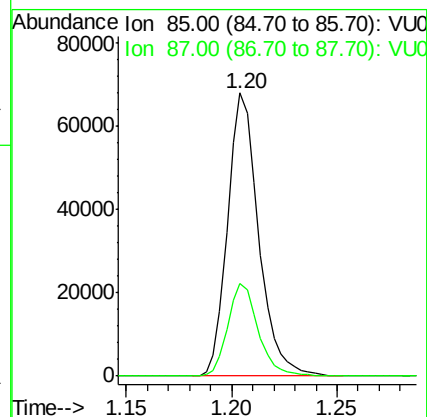
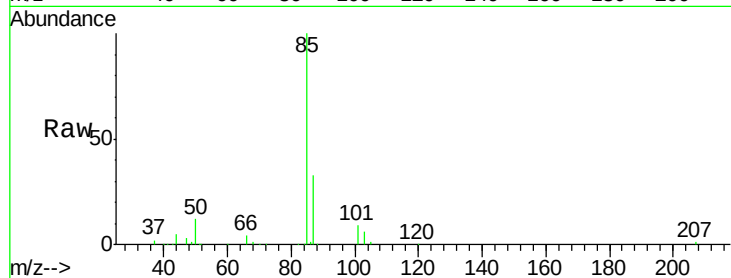
ClientSampleId :

Tot Ion: 85 Resp: 69335

Ion Ratio Lower Upper

85 100

87 32.1 25.6 38.4



#3

Chloromethane

Concen: 24.491 ug/L

RT: 1.33 min Scan# 230

Delta R.T. -0.00 min

Lab File: VU025536.D

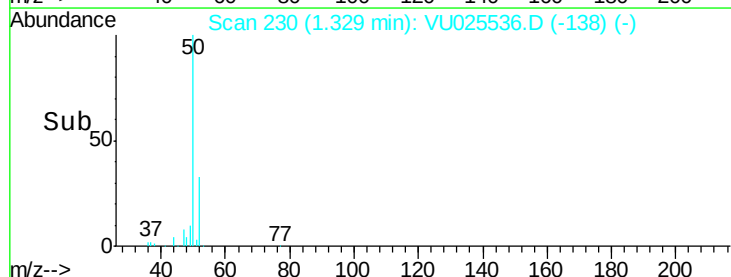
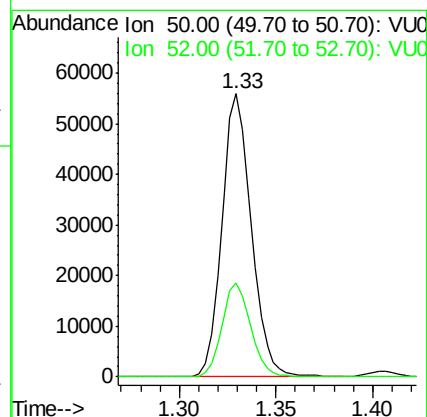
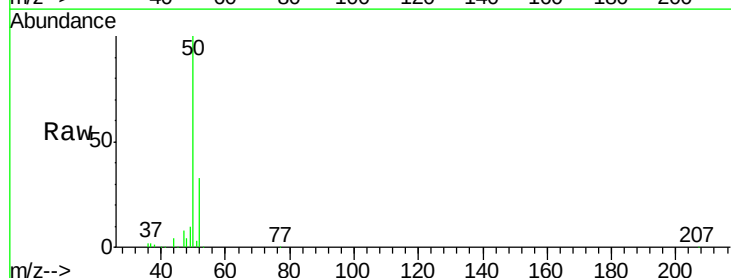
Acq: 20 Jul 2018 13:00

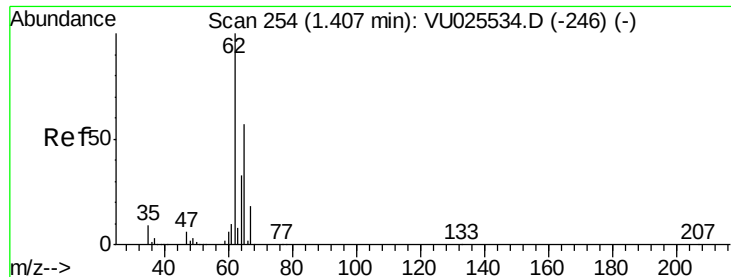
Tgt Ion: 50 Resp: 59092

Ion Ratio Lower Upper

50 100

52 33.0 23.2 43.2





#5

Vinyl chloride

Concen: 48.287 ug/L

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :

MSVOA_U

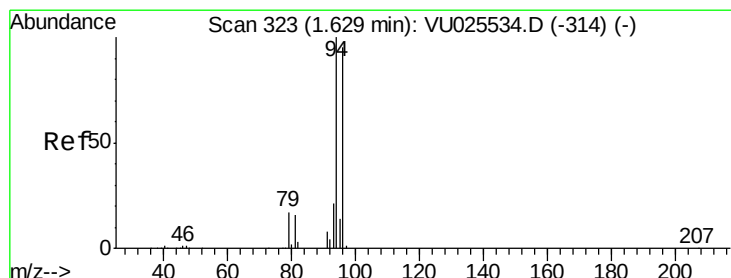
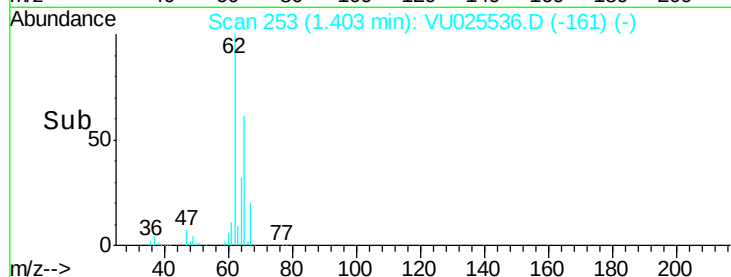
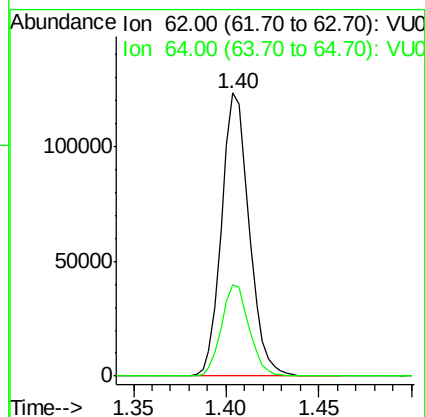
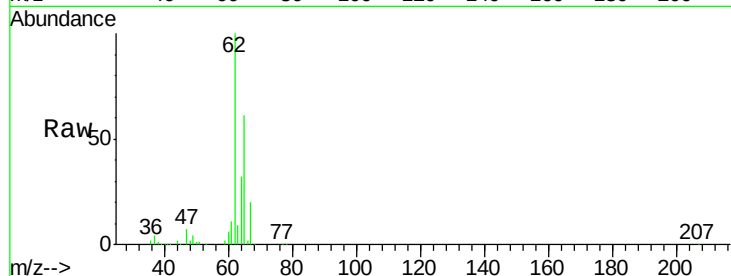
ClientSampled :

Tot Ion: 62 Resp: 127783

Ion Ratio Lower Upper

62 100

64 32.4 22.7 42.1



#6

Bromomethane

Concen: 18.347 ug/L

RT: 1.61 min Scan# 317

Delta R.T. -0.02 min

Lab File: VU025536.D

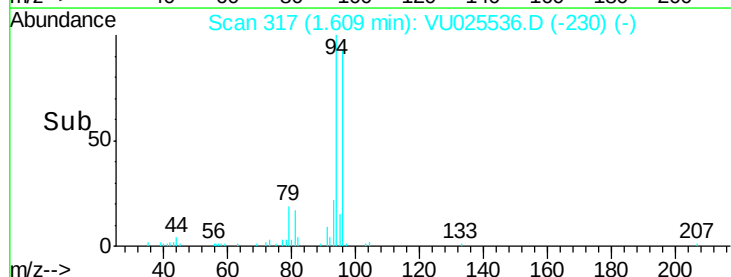
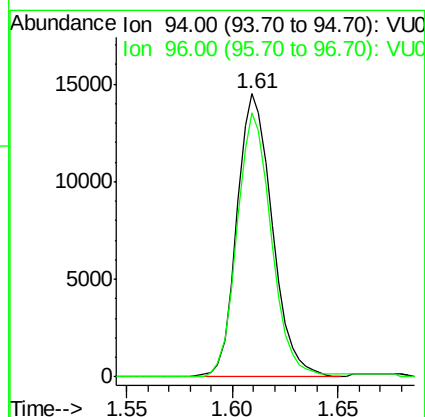
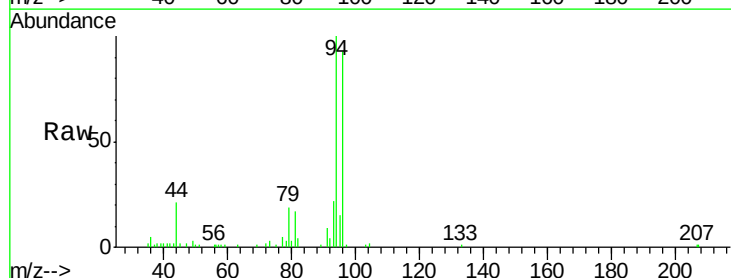
Acq: 20 Jul 2018 13:00

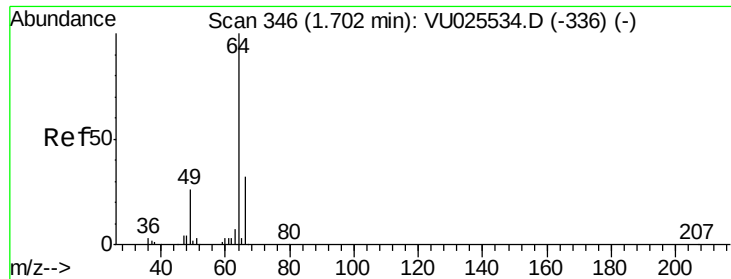
Tgt Ion: 94 Resp: 16884

Ion Ratio Lower Upper

94 100

96 93.2 62.4 115.8





#8

Chloroethane

Concen: 25.101 ug/L

RT: 1.69 min Scan# 342

Delta R.T. -0.01 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :

MSVOA_U

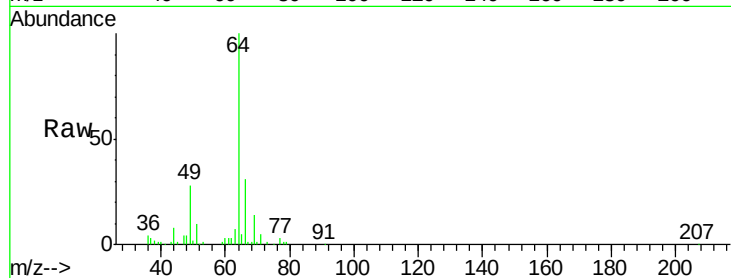
ClientSampleId :

Tot Ion: 64 Resp: 39114

Ion Ratio Lower Upper

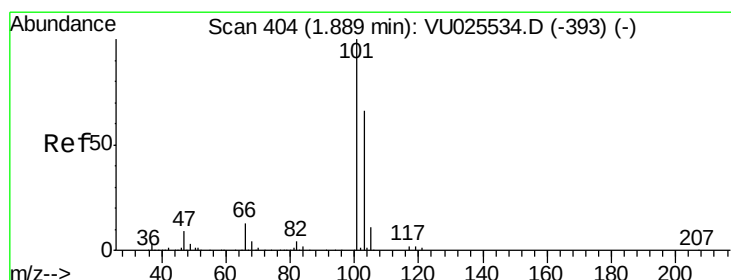
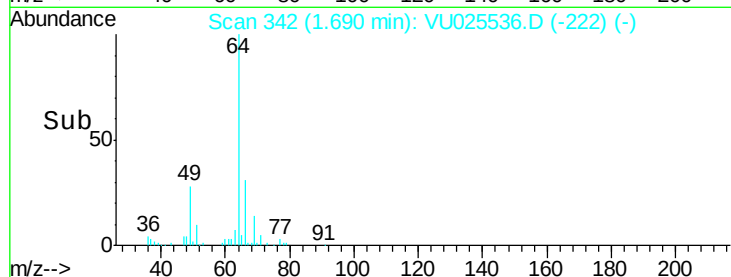
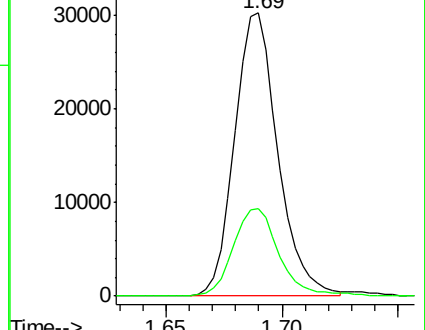
64 100

66 31.1 23.5 43.7



Abundance Ion 64.00 (63.70 to 64.70): VU025534.D (-336) (-)

Ion 66.00 (65.70 to 66.70): VU025534.D (-336) (-)



#9

Trichlorofluoromethane

Concen: 40.843 ug/L

RT: 1.88 min Scan# 402

Delta R.T. -0.01 min

Lab File: VU025536.D

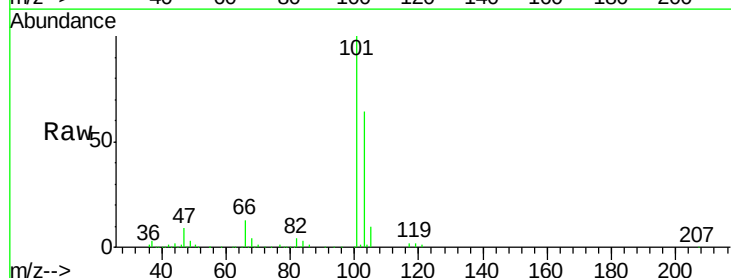
Acq: 20 Jul 2018 13:00

Tgt Ion:101 Resp: 153914

Ion Ratio Lower Upper

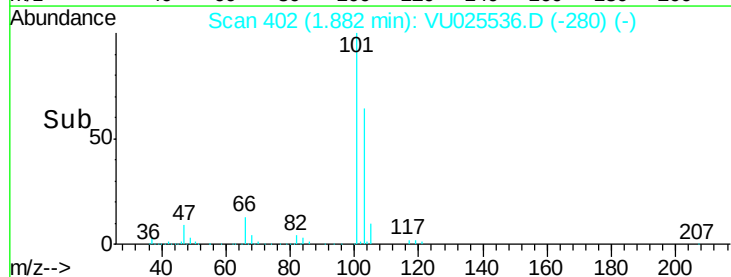
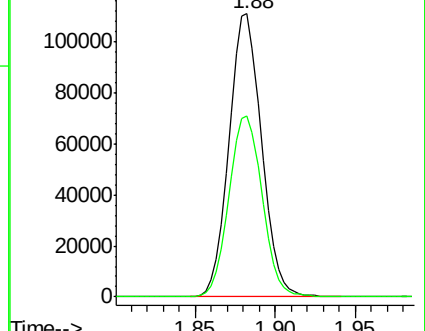
101 100

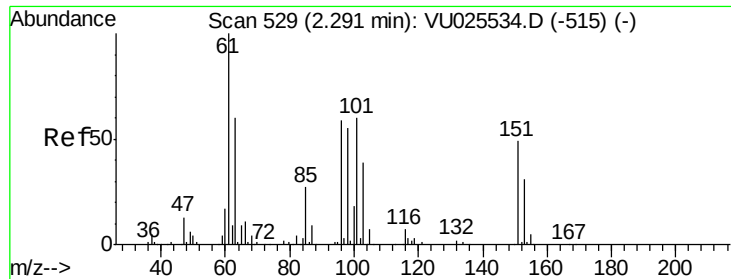
103 65.5 52.0 78.0



Abundance Ion 101.00 (100.70 to 101.70): VU025534.D (-393) (-)

Ion 103.00 (102.70 to 103.70): VU025534.D (-393) (-)





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 21.285 ug/L

RT: 2.28 min Scan# 527

Delta R.T. -0.01 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :

MSVOA_U

ClientSampleId :

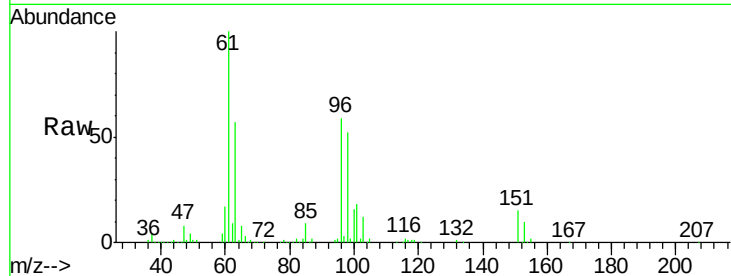
Tot Ion:101 Resp: 44918

Ion Ratio Lower Upper

101 100

85 45.1 35.5 53.3

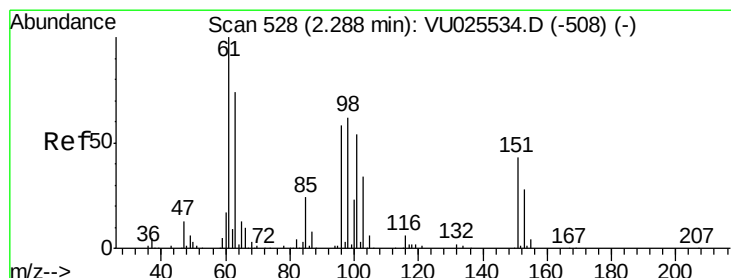
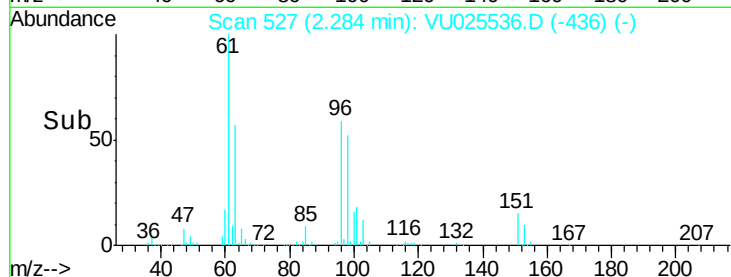
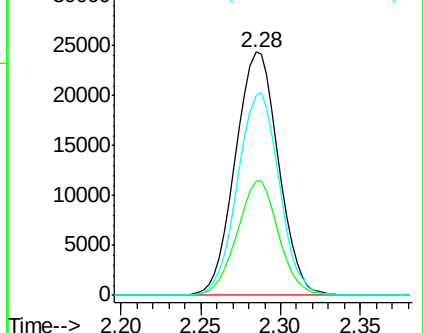
151 80.4 63.5 95.3



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 65.212 ug/L

RT: 2.28 min Scan# 526

Delta R.T. -0.01 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

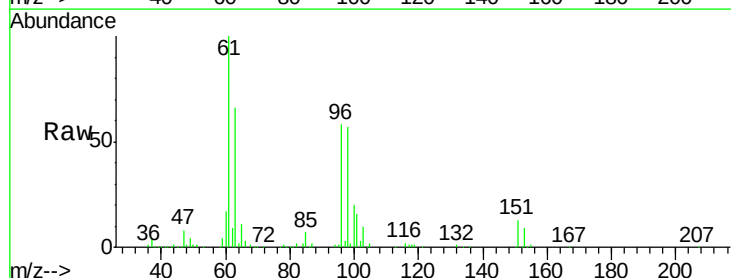
Tgt Ion: 96 Resp: 124790

Ion Ratio Lower Upper

96 100

61 173.4 122.5 227.5

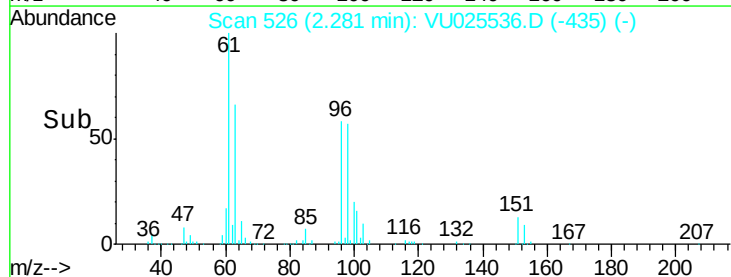
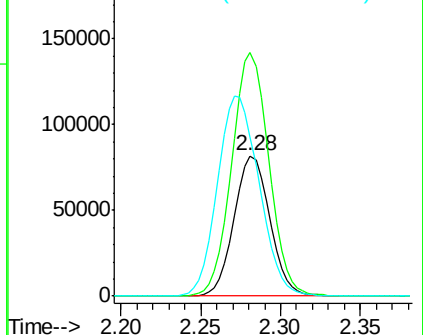
63 113.6 90.9 168.9

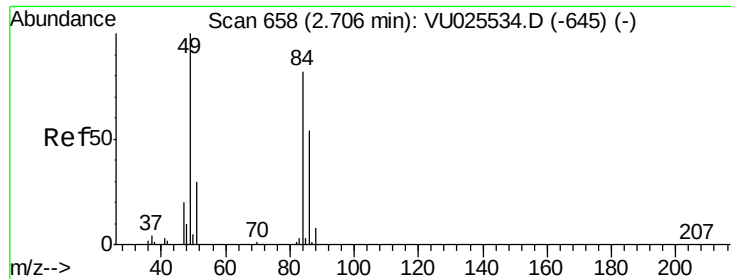


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

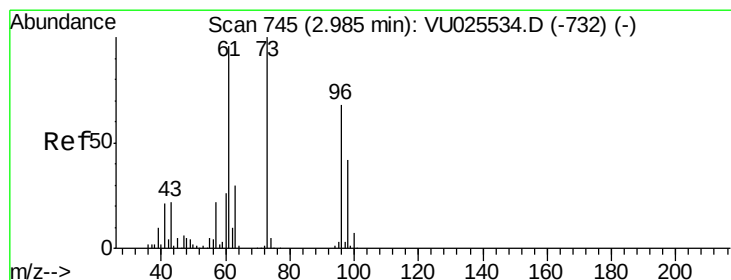
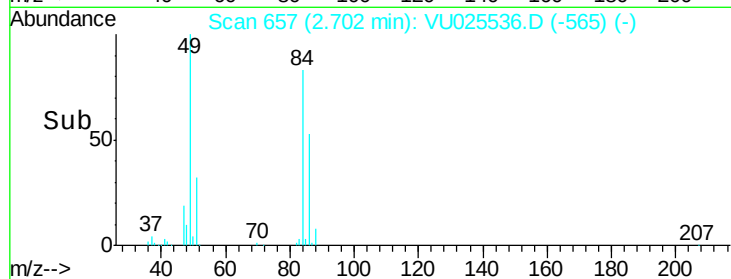
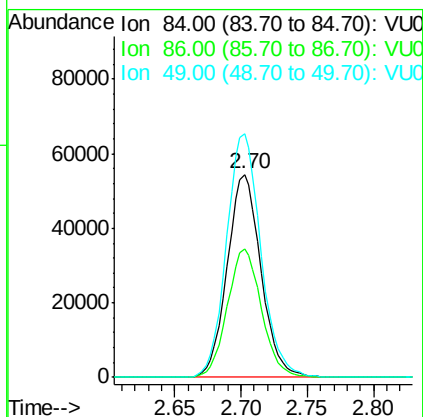
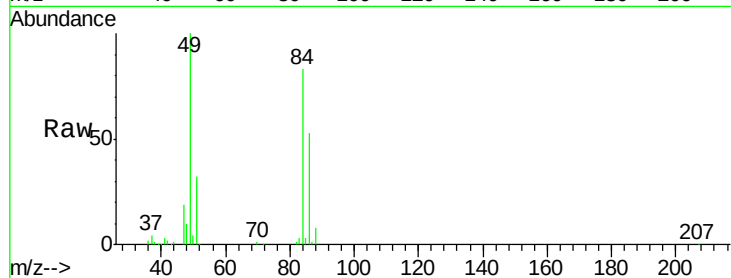




#16
Methylene chloride
Concen: 40.508 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025536.D
Acq: 20 Jul 2018 13:00

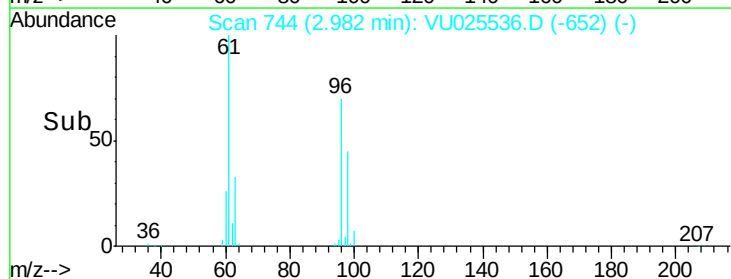
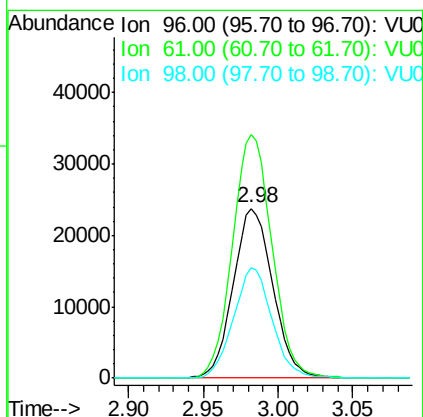
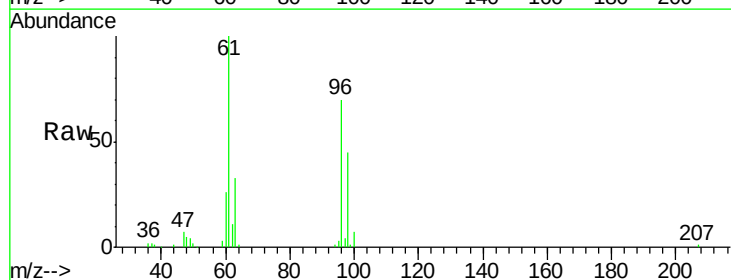
Instrument :
MSVOA_U
ClientSampled :

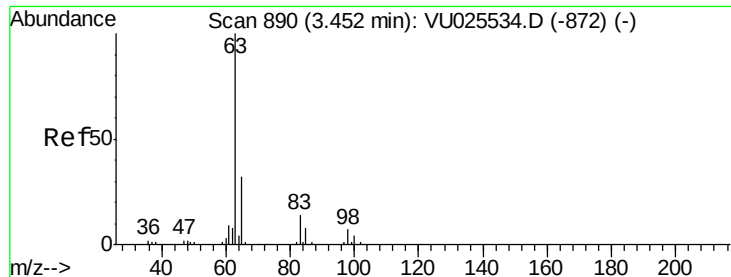
Tot Ion: 84 Resp: 96562
Ion Ratio Lower Upper
84 100
86 63.0 45.6 84.6
49 119.8 87.0 161.6



#17
trans-1,2-Dichloroethene
Concen: 19.918 ug/L
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU025536.D
Acq: 20 Jul 2018 13:00

Tgt Ion: 96 Resp: 43885
Ion Ratio Lower Upper
96 100
61 143.7 100.0 185.8
98 65.1 44.7 83.1





#19

1,1-Dichloroethane

Concen: 60.737 ug/L

RT: 3.45 min Scan# 889

Delta R.T. -0.00 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :

MSVOA_U

ClientSampled :

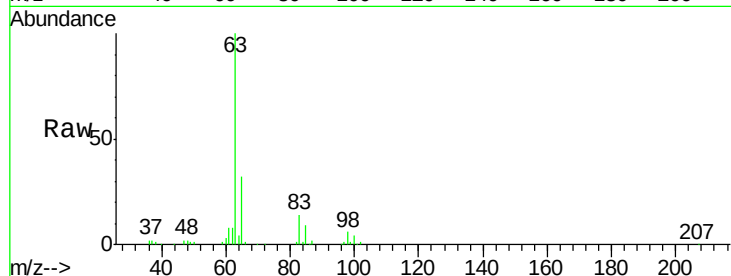
Tot Ion: 63 Resp: 254558

Ion Ratio Lower Upper

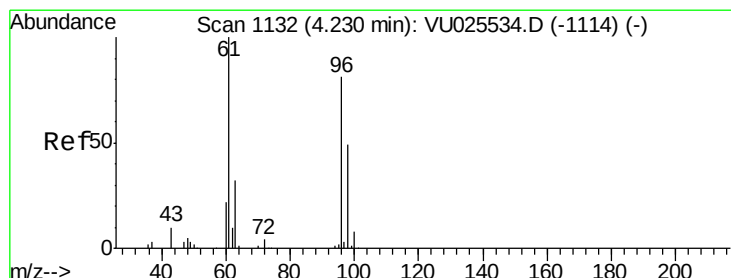
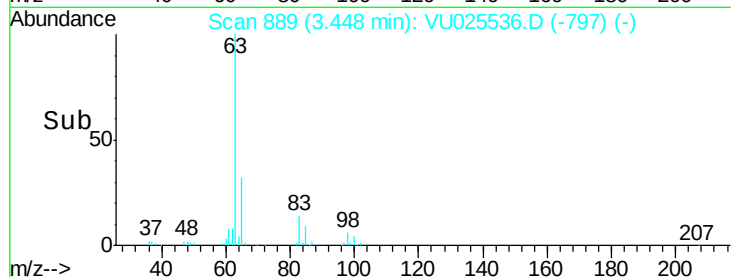
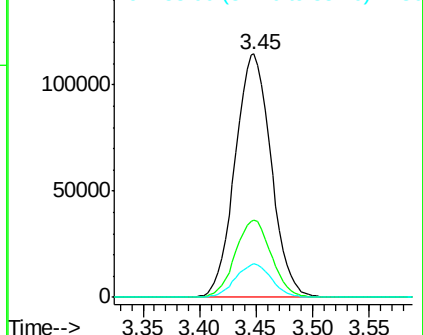
63 100

65 32.0 22.0 41.0

83 13.7 9.6 17.8



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 65.00 (64.70 to 65.70): VU0
Ion 83.00 (82.70 to 83.70): VU0



#20

cis-1,2-Dichloroethene

Concen: 38.958 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. -0.00 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

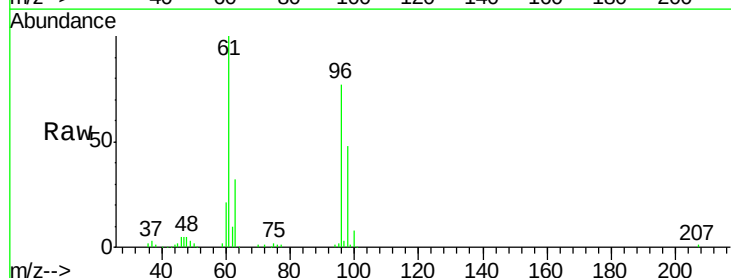
Tgt Ion: 96 Resp: 96888

Ion Ratio Lower Upper

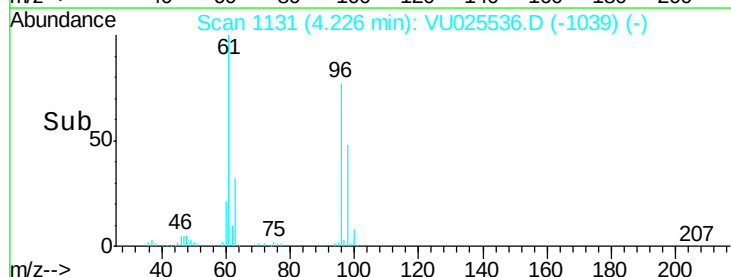
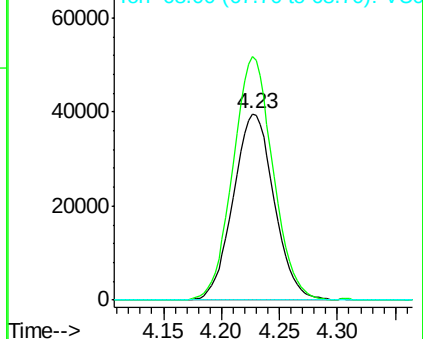
96 100

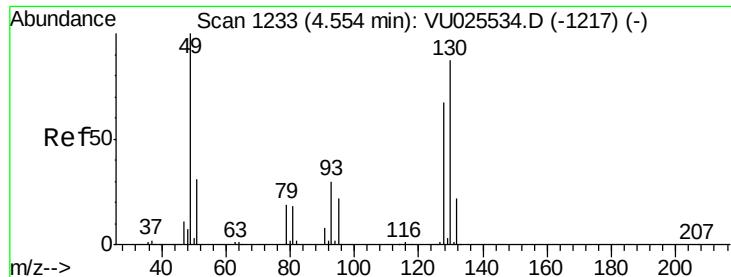
61 130.6 87.4 162.2

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 68.00 (67.70 to 68.70): VU0





#23

Bromochloromethane

Concen: 40.462 ug/L

RT: 4.55 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:128 Resp: 53113

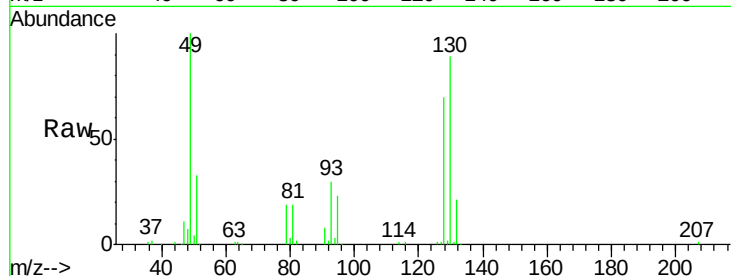
Ion Ratio Lower Upper

128 100

49 143.4 103.3 191.8

130 127.3 90.4 167.8

51 47.3 35.5 53.3

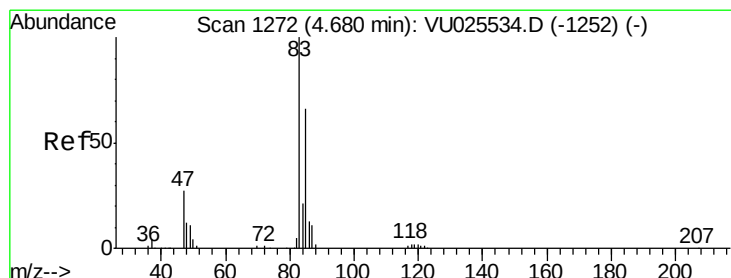
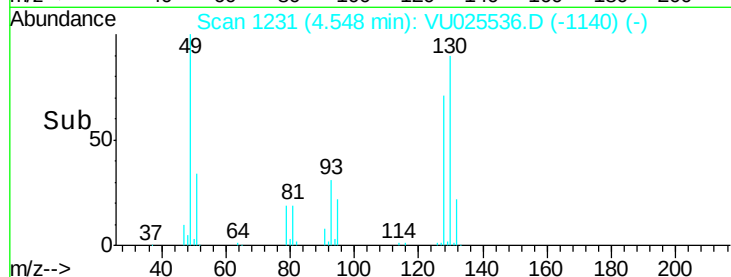
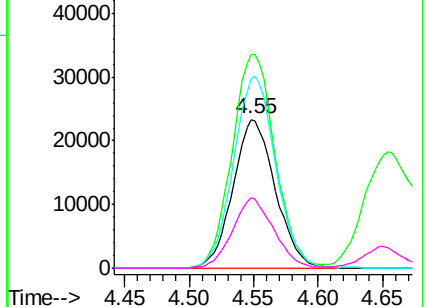


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VU0

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VU0



#25

Chloroform

Concen: 54.490 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU025536.D

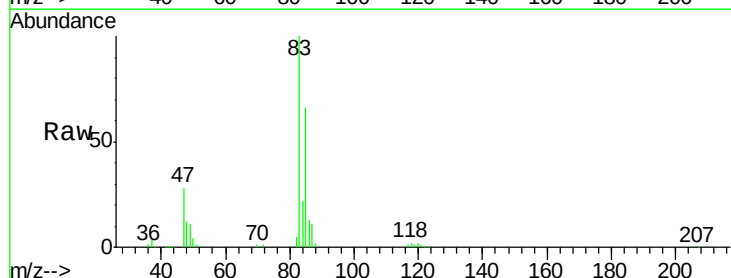
Acq: 20 Jul 2018 13:00

Tgt Ion: 83 Resp: 240313

Ion Ratio Lower Upper

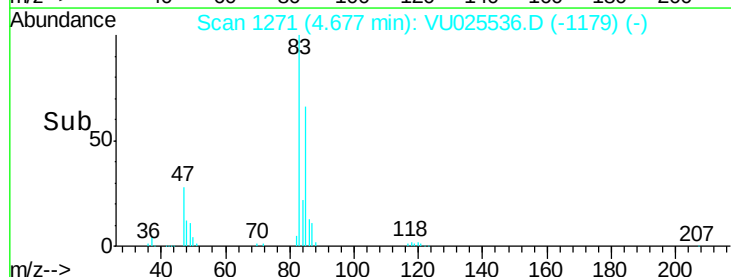
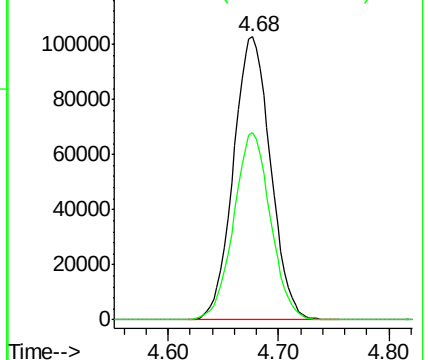
83 100

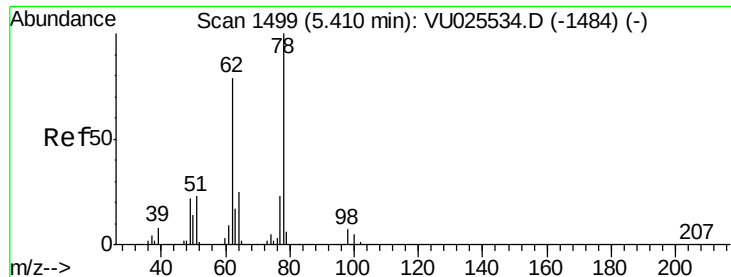
85 66.4 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

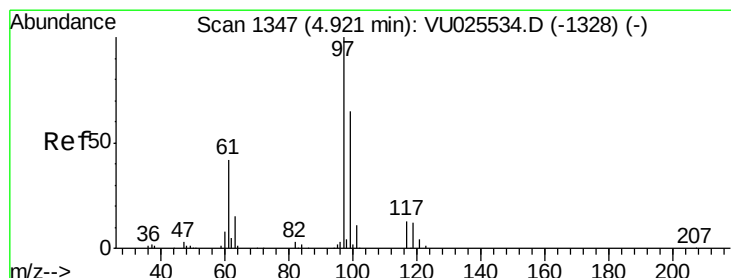
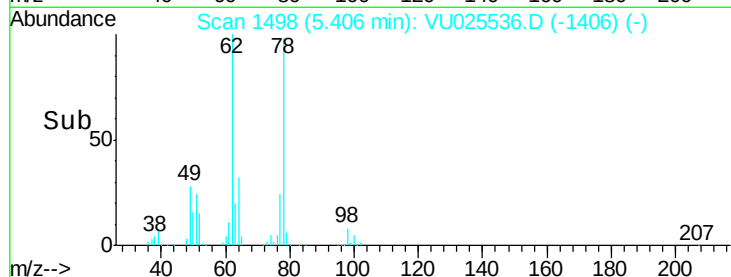
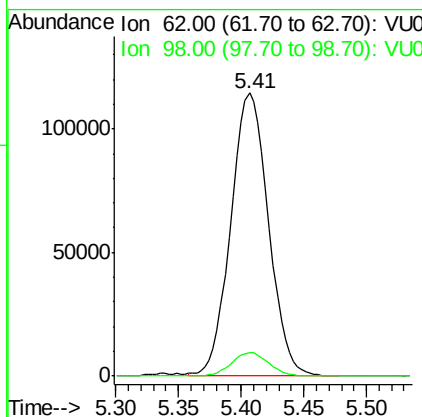
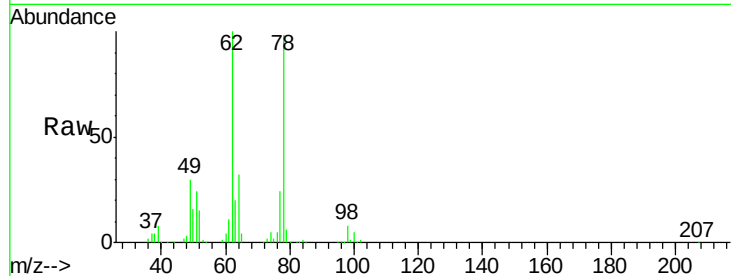




#27
 1,2-Dichloroethane
 Concen: 66.312 ug/L
 RT: 5.41 min Scan# 1498
 Delta R.T. -0.00 min
 Lab File: VU025536.D
 Acq: 20 Jul 2018 13:00

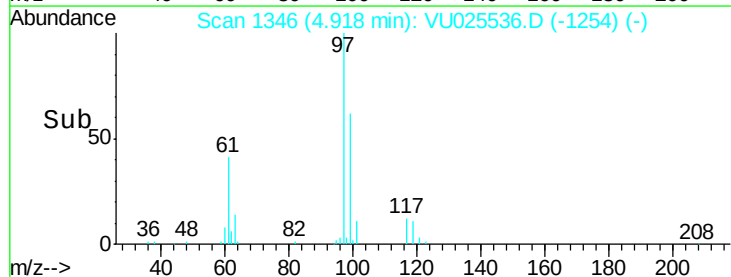
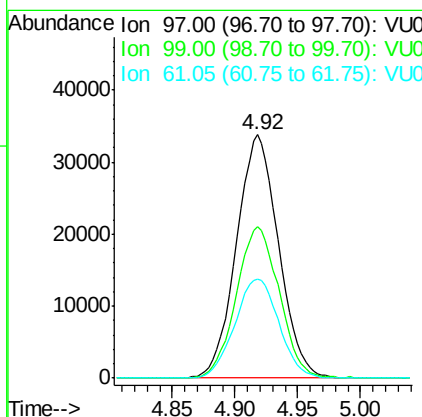
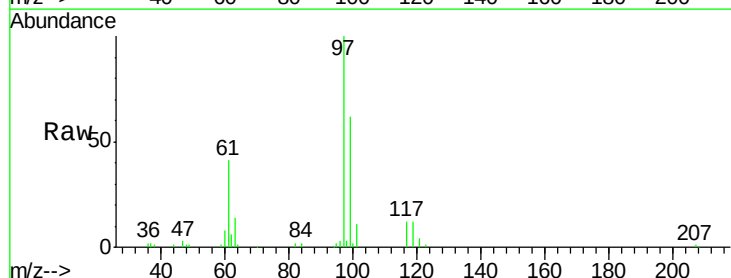
Instrument :
 MSVOA_U
 ClientSampled :

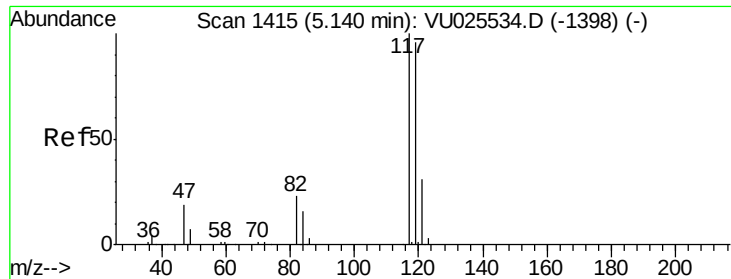
Tot Ion: 62 Resp: 238538
 Ion Ratio Lower Upper
 62 100
 98 8.2 6.5 9.7



#30
 1,1,1-Trichloroethane
 Concen: 20.345 ug/L
 RT: 4.92 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VU025536.D
 Acq: 20 Jul 2018 13:00

Tgt Ion: 97 Resp: 78927
 Ion Ratio Lower Upper
 97 100
 99 63.4 52.4 78.6
 61 42.7 34.6 52.0





#31

Carbon tetrachloride

Concen: 58.030 ug/L

RT: 5.14 min Scan# 1414

Delta R.T. -0.00 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :

MSVOA_U

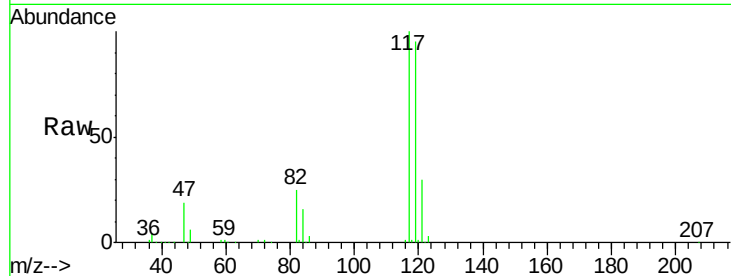
ClientSampled :

Tot Ion:117 Resp: 208167

Ion Ratio Lower Upper

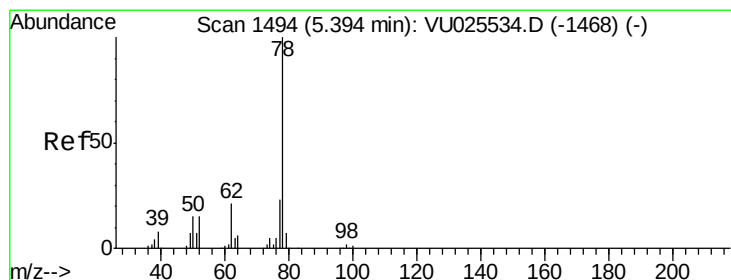
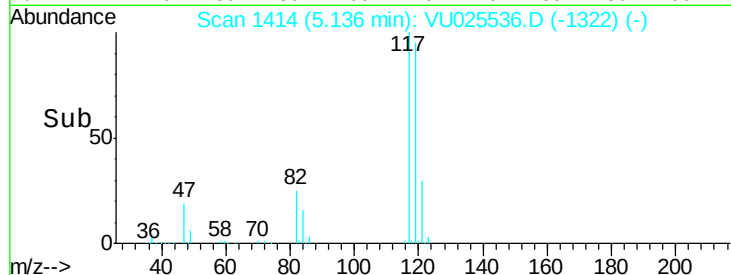
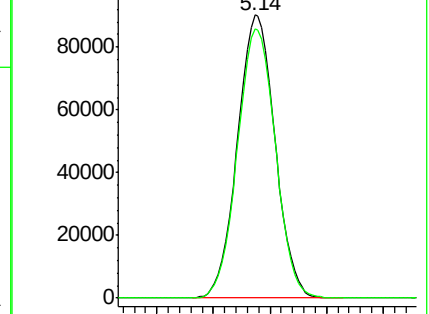
117 100

119 96.3 76.6 114.8



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#33

Benzene

Concen: 44.814 ug/L

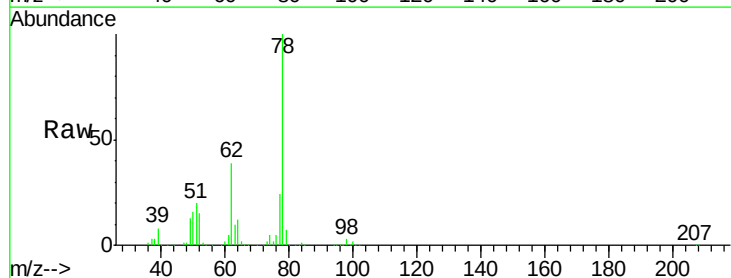
RT: 5.39 min Scan# 1494

Delta R.T. -0.00 min

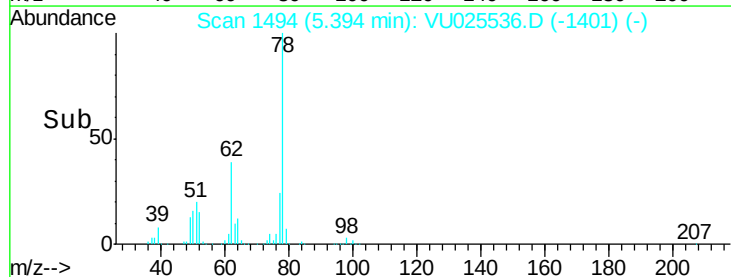
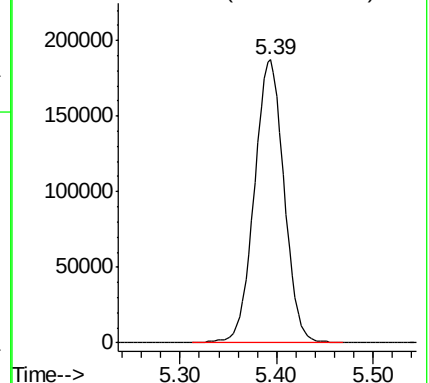
Lab File: VU025536.D

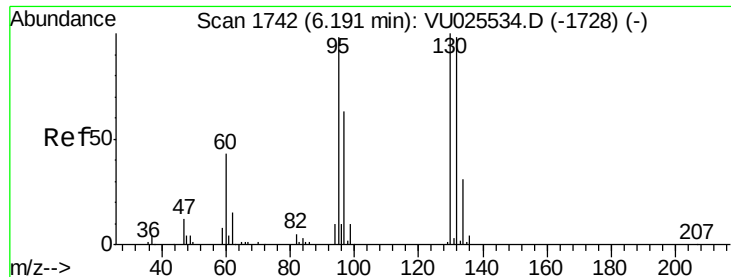
Acq: 20 Jul 2018 13:00

Tgt Ion: 78 Resp: 399207



Abundance Ion 78.00 (77.70 to 78.70): VU0





#34

Trichloroethene

Concen: 78.483 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 95 Resp: 185501

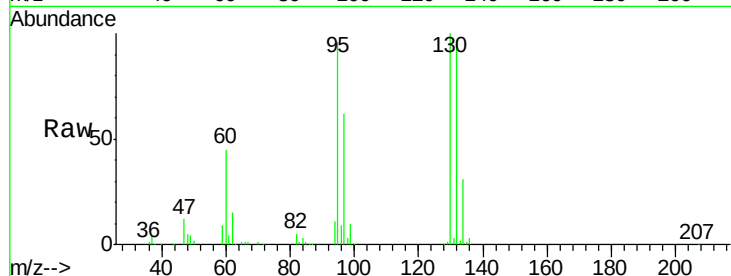
Ion Ratio Lower Upper

95 100

97 64.4 45.9 85.3

132 101.1 72.2 134.2

130 104.0 74.9 139.1

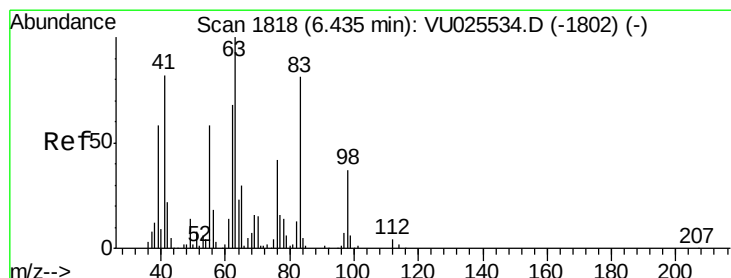
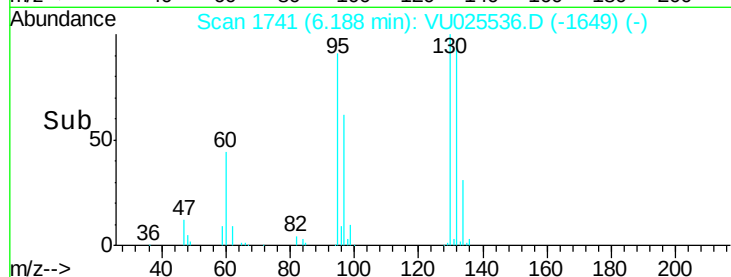
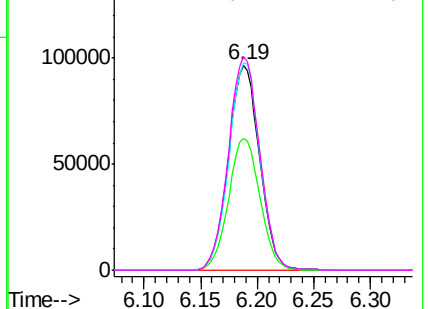


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#37

1,2-Dichloropropane

Concen: 37.891 ug/L

RT: 6.44 min Scan# 1818

Delta R.T. 0.00 min

Lab File: VU025536.D

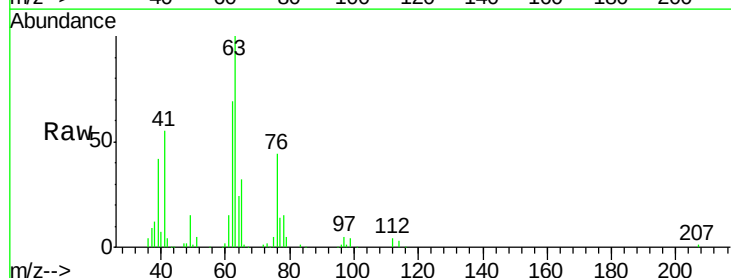
Acq: 20 Jul 2018 13:00

Tgt Ion: 63 Resp: 92236

Ion Ratio Lower Upper

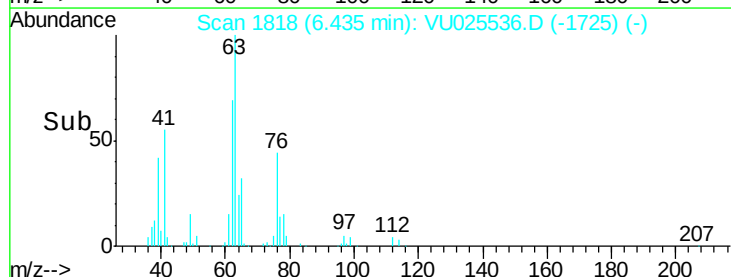
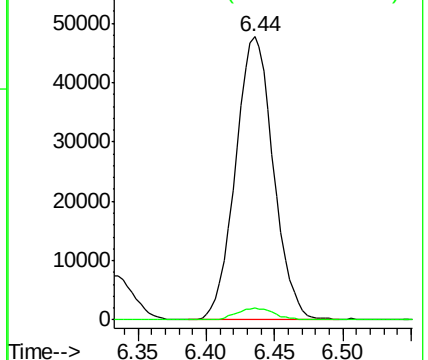
63 100

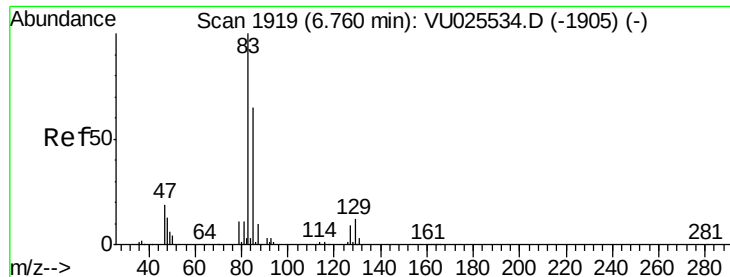
112 4.1 3.3 4.9



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#38

Bromodichloromethane

Concen: 19.436 ug/L

RT: 6.76 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :

MSVOA_U

ClientSampleId :

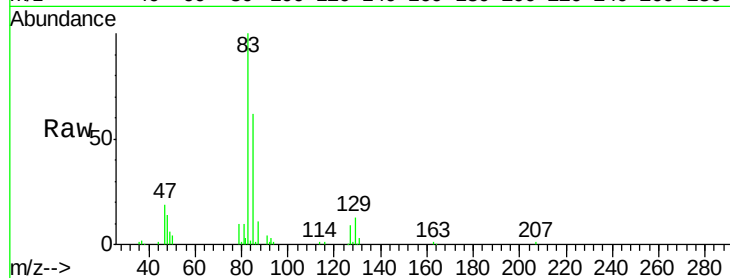
Tot Ion: 83 Resp: 62380

Ion Ratio Lower Upper

83 100

85 62.1 46.7 86.7

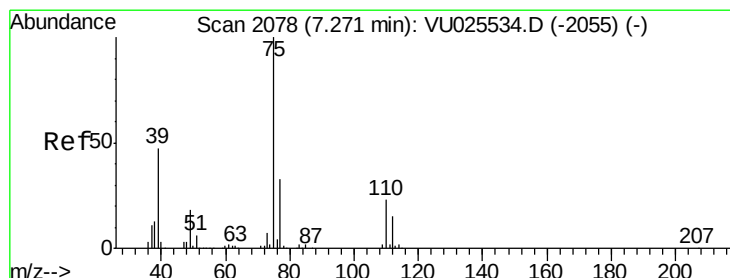
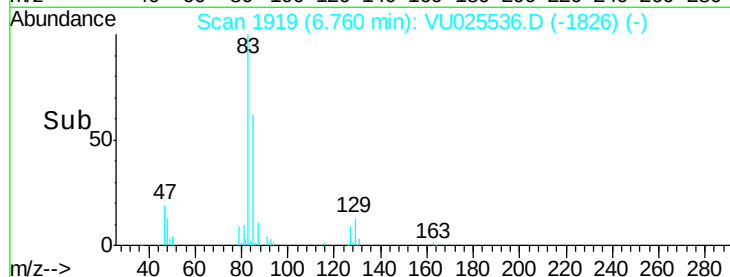
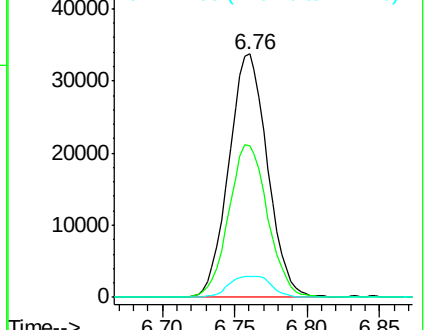
127 8.5 8.0 12.0



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 127.00 (126.70 to 127.70): V



#39

cis-1,3-Dichloropropene

Concen: 23.809 ug/L

RT: 7.27 min Scan# 2078

Delta R.T. -0.00 min

Lab File: VU025536.D

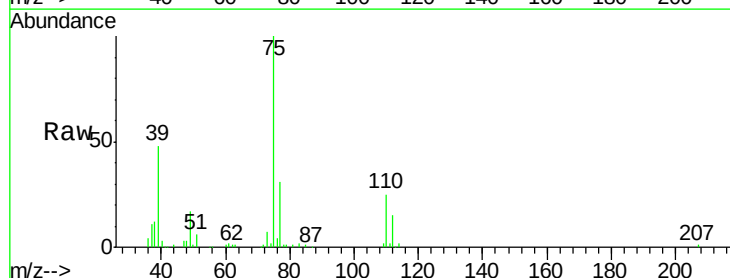
Acq: 20 Jul 2018 13:00

Tgt Ion: 75 Resp: 89945

Ion Ratio Lower Upper

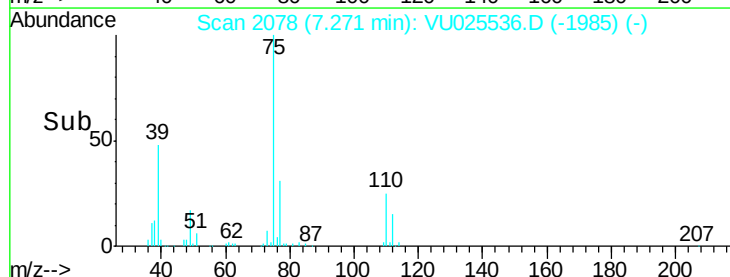
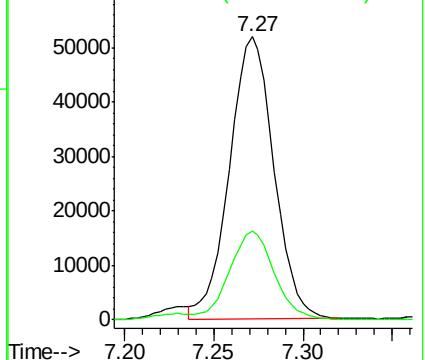
75 100

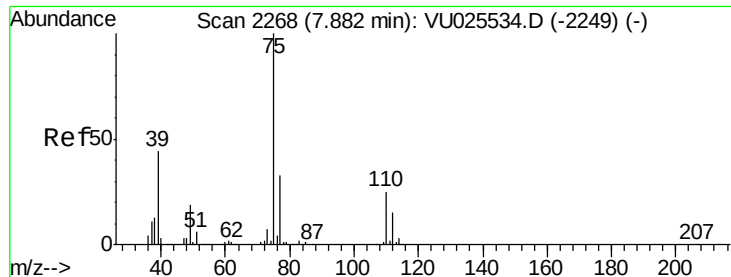
77 31.2 22.0 41.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

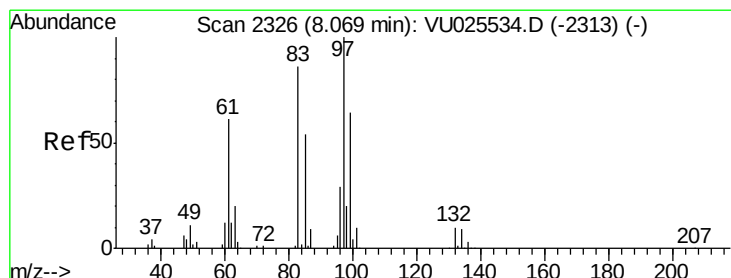
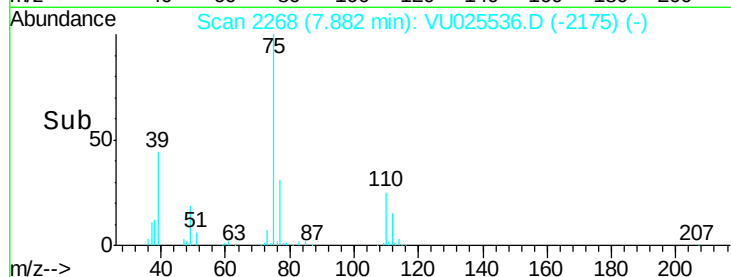
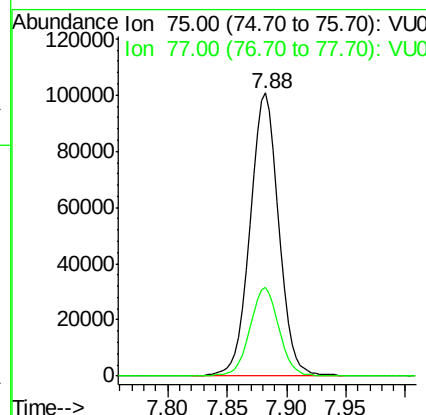
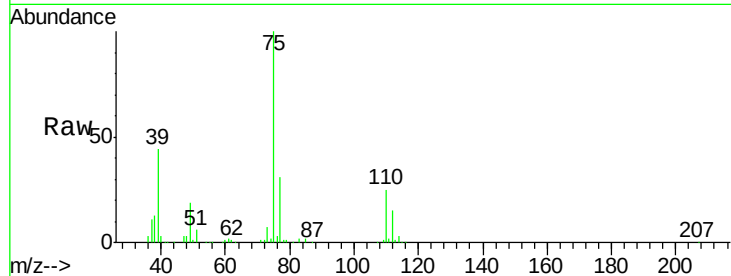




#44
trans-1,3-Dichloropropene
Concen: 47.241 ug/L
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU025536.D
Acq: 20 Jul 2018 13:00

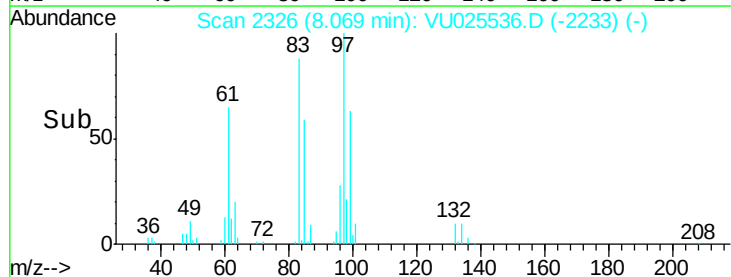
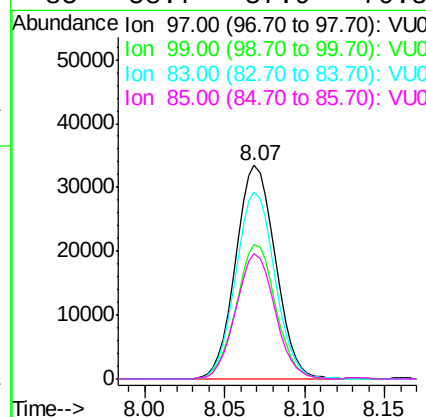
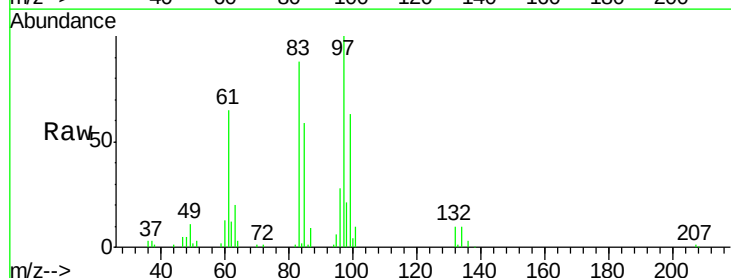
Instrument :
MSVOA_U
ClientSampleId :

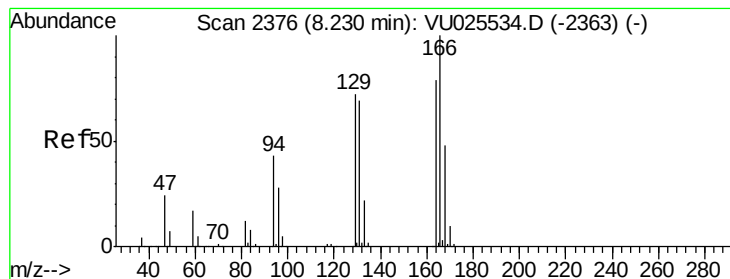
Tot Ion: 75 Resp: 168265
Ion Ratio Lower Upper
75 100
77 31.2 22.2 41.2



#45
1,1,2-Trichloroethane
Concen: 24.281 ug/L
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU025536.D
Acq: 20 Jul 2018 13:00

Tgt Ion: 97 Resp: 56695
Ion Ratio Lower Upper
97 100
99 62.8 44.3 82.3
83 87.8 59.8 111.1
85 58.7 37.9 70.5





#46

Tetrachloroethene

Concen: 68.002 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion:164 Resp: 139342

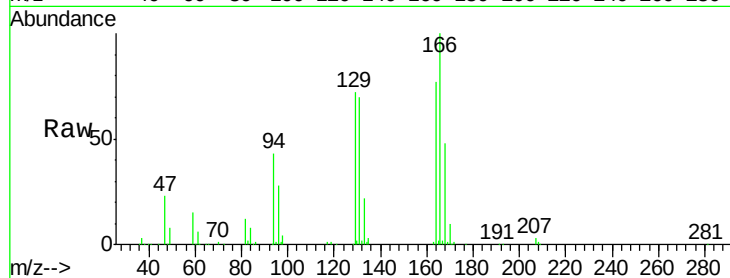
Ion Ratio Lower Upper

164 100

129 93.1 65.1 120.9

131 89.9 62.8 116.6

166 129.3 89.7 166.7

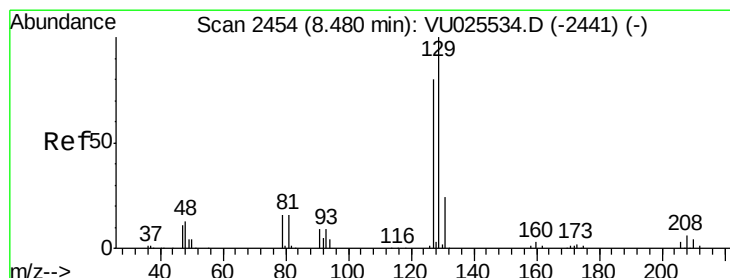
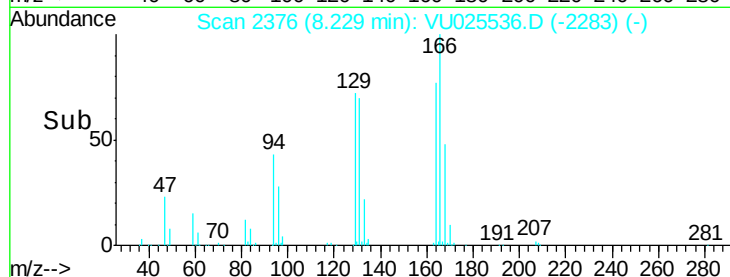
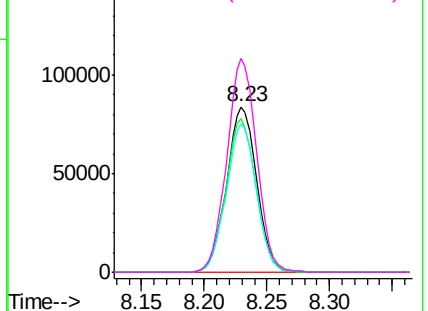


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

Dibromochloromethane

Concen: 37.980 ug/L

RT: 8.48 min Scan# 2454

Delta R.T. 0.00 min

Lab File: VU025536.D

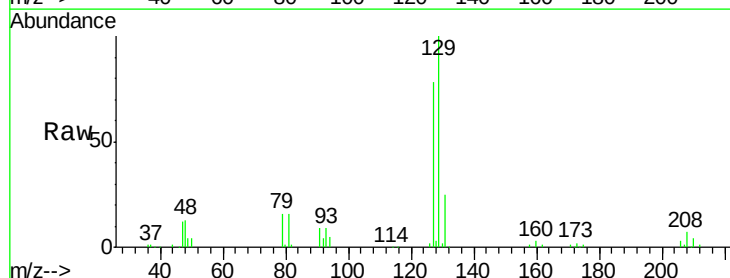
Acq: 20 Jul 2018 13:00

Tgt Ion:129 Resp: 104028

Ion Ratio Lower Upper

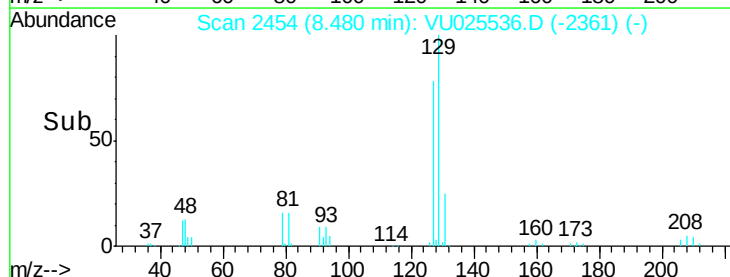
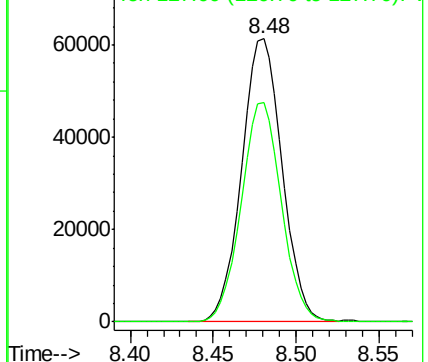
129 100

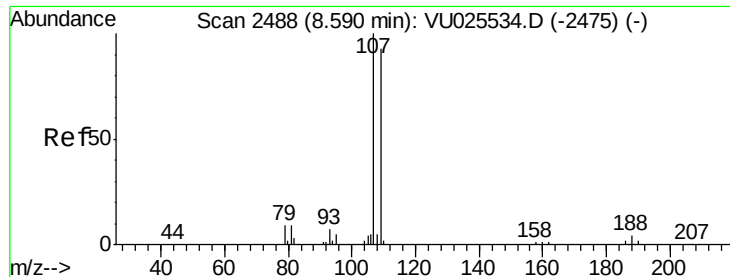
127 77.6 53.8 100.0



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

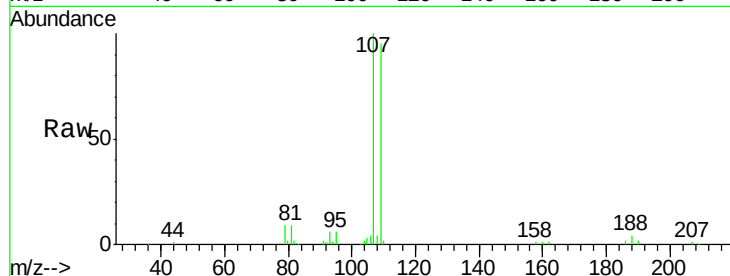




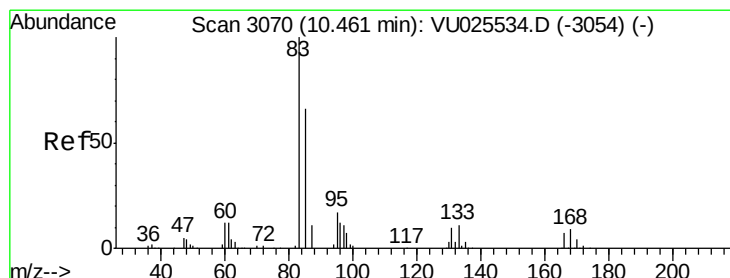
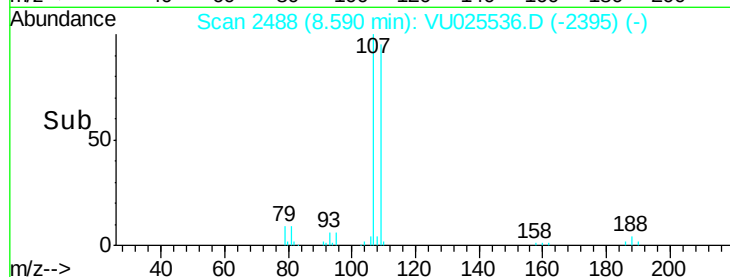
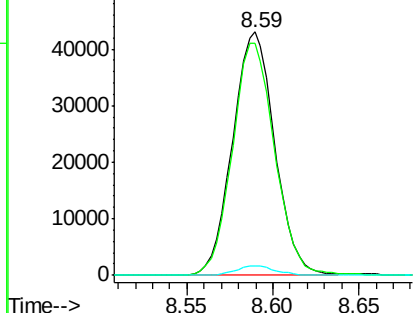
#50
 1,2-Dibromoethane
 Concen: 29.130 ug/L
 RT: 8.59 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: VU025536.D
 Acq: 20 Jul 2018 13:00

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:107 Resp: 73278
 Ion Ratio Lower Upper
 107 100
 109 95.4 66.6 123.8
 188 3.8 3.2 4.8

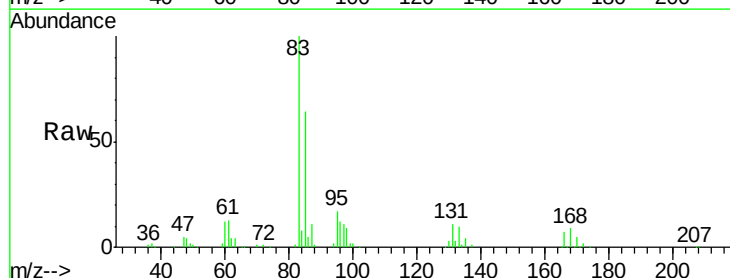


Abundance Ion 107.00 (106.70 to 107.70): V
 Ion 109.00 (108.70 to 109.70): V
 Ion 188.00 (187.70 to 188.70): V

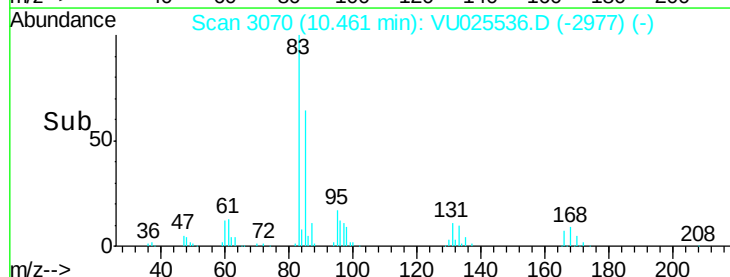
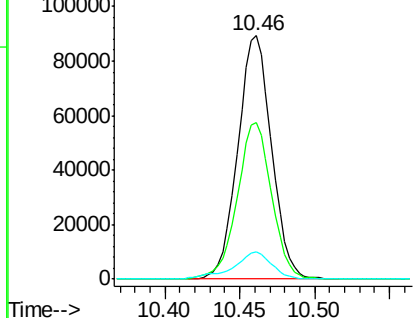


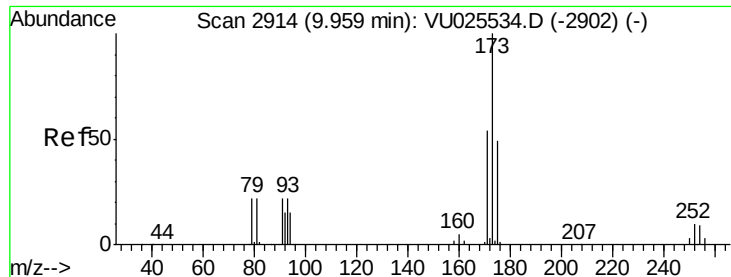
#58
 1,1,2,2-Tetrachloroethane
 Concen: 37.274 ug/L
 RT: 10.46 min Scan# 3070
 Delta R.T. -0.00 min
 Lab File: VU025536.D
 Acq: 20 Jul 2018 13:00

Tgt Ion: 83 Resp: 140384
 Ion Ratio Lower Upper
 83 100
 85 64.3 45.1 83.7
 131 11.0 8.7 13.1



Abundance Ion 83.00 (82.70 to 83.70): VU0
 Ion 85.00 (84.70 to 85.70): VU0
 Ion 131.00 (130.70 to 131.70): V





#61

Bromoform

Concen: 49.448 ug/L

RT: 9.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

Instrument :
MSVOA_U
ClientSampled :

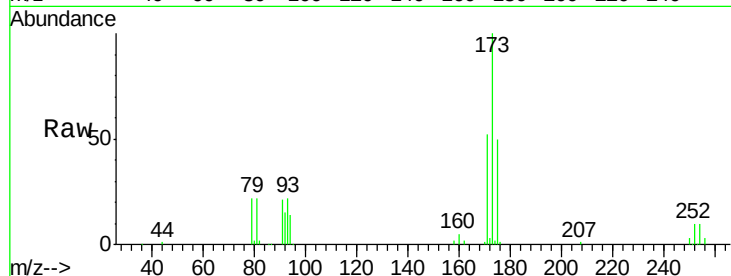
Tot Ion:173 Resp: 99727

Ion Ratio Lower Upper

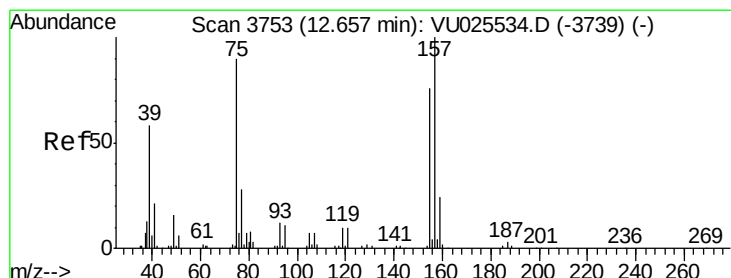
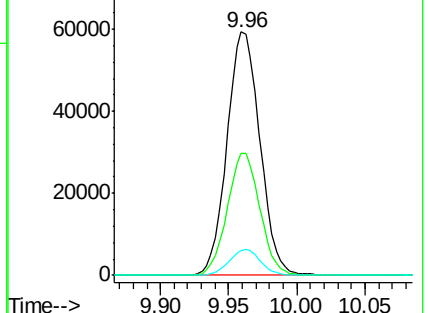
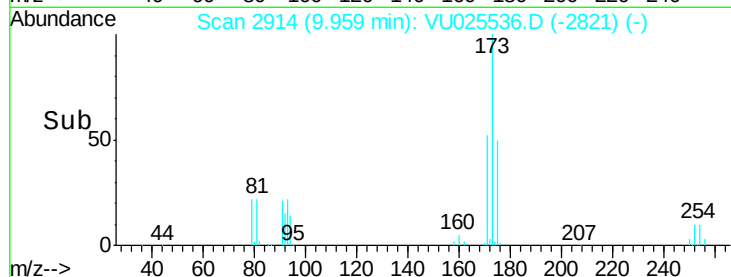
173 100

175 49.4 39.8 59.8

254 9.8 7.3 10.9



Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V



#66

1,2-Dibromo-3-chloropropane

Concen: 39.870 ug/L

RT: 12.66 min Scan# 3753

Delta R.T. -0.00 min

Lab File: VU025536.D

Acq: 20 Jul 2018 13:00

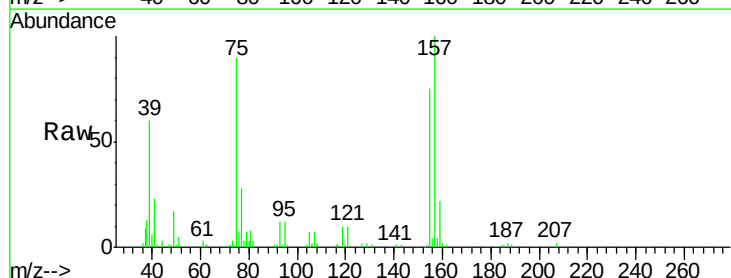
Tgt Ion: 75 Resp: 32399

Ion Ratio Lower Upper

75 100

155 83.1 66.3 99.5

157 110.9 91.5 137.3



Abundance Ion 75.00 (74.70 to 75.70): VU0
Ion 155.00 (154.70 to 155.70): V
Ion 157.00 (156.70 to 157.70): V

