

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
 Data File : VU026095.D
 Acq On : 14 Aug 2018 11:51
 Operator : MD/SY
 Sample : J4451-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZL2

Quant Time: Aug 15 08:58:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 02:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	204395	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	197052	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	102619	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66032	44.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.40%
7) Chloroethane-d5	1.66	69	59328	50.09	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.18%
11) 1,1-Dichloroethene-d2	2.27	63	102162	35.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.98%
21) 2-Butanone-d5	4.18	46	122534	98.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.40%
24) Chloroform-d	4.65	84	170833	53.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.84%
26) 1,2-Dichloroethane-d4	5.31	65	109719	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
32) Benzene-d6	5.34	84	307743	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.58%
36) 1,2-Dichloropropane-d6	6.33	67	101203	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.22%
41) Toluene-d8	7.57	98	295889	50.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.08%
43) trans-1,3-Dichloropropene-	7.85	79	50515	50.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.28%
47) 2-Hexanone-d5	8.31	63	85900	95.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.52%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	151392	52.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	126864	50.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.30%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	27316	15.340 ug/L	98
3) Chloromethane	1.33	50	77642	48.593 ug/L	98
6) Bromomethane	1.61	94	8751	10.615 ug/L	94
9) Trichlorofluoromethane	1.88	101	87572	39.700 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	49789	38.801 ug/L	98
13) Acetone	2.34	43	19488	25.193 ug/L	48
14) Carbon disulfide	2.47	76	148874	38.347 ug/L	99
15) Methyl Acetate	2.62	43	6544	4.039 ug/L	100
16) Methylene chloride	2.70	84	1848	1.227 ug/L	90
17) trans-1,2-Dichloroethene	2.98	96	100049	76.091 ug/L	98
18) Methyl tert-butyl Ether	3.00	73	671511	155.406 ug/L	99
25) Chloroform	4.67	83	163382	61.524 ug/L	100
27) 1,2-Dichloroethane	5.41	62	129614	59.094 ug/L	99
30) 1,1,1-Trichloroethane	4.91	97	71904	28.921 ug/L	99
31) Carbon tetrachloride	5.14	117	154484	68.045 ug/L	99
34) Trichloroethene	6.19	95	2734	1.865 ug/L	85
35) Methylcyclohexane	6.42	83	87016	38.867 ug/L	99

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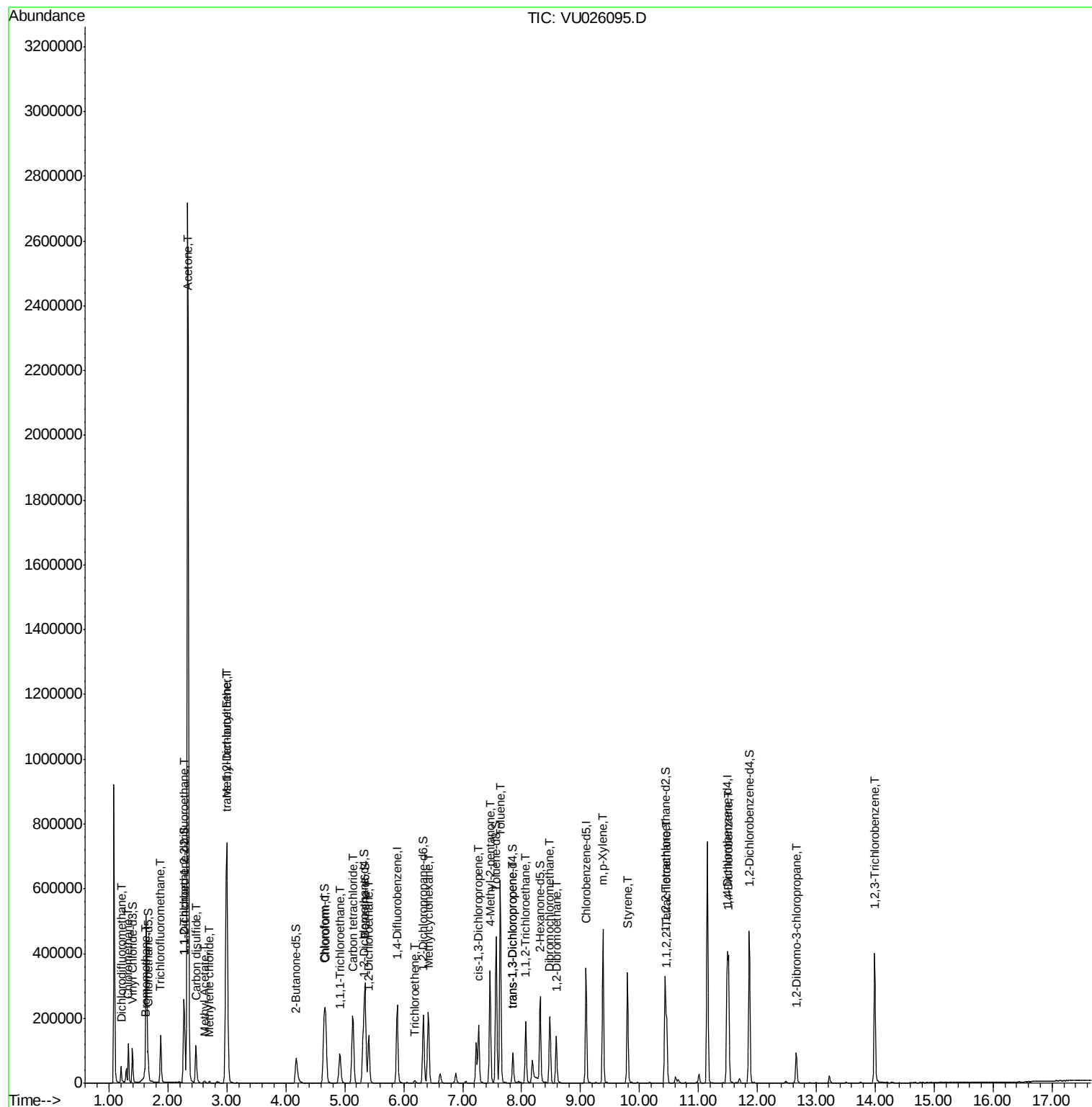
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) cis-1,3-Dichloropropene	7.27	75	105564	45.356	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	225375	106.812	ug/L	100
42) Toluene	7.64	91	453831	76.181	ug/L	100
44) trans-1,3-Dichloropropene	7.85	75	3081	1.391	ug/L	90
45) 1,1,2-Trichloroethane	8.07	97	58156	39.721	ug/L	96
49) Dibromochloromethane	8.48	129	108144	61.254	ug/L	100
50) 1,2-Dibromoethane	8.59	107	93893	58.883	ug/L	98
53) m,p-Xylene	9.38	106	125093	50.221	ug/L	98
55) Styrene	9.80	104	163110	39.630	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.46	83	86693	34.840	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	140646	41.996	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.66	75	23979	40.176	ug/L	95
70) 1,2,3-Trichlorobenzene	13.99	180	129498	59.672	ug/L	99

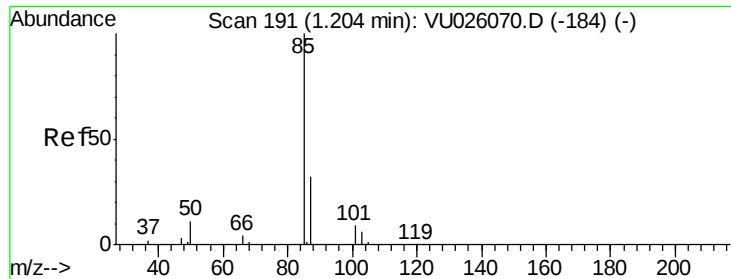
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 15.340 ug/L

RT: 1.20 min Scan# 190

Delta R.T. -0.00 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

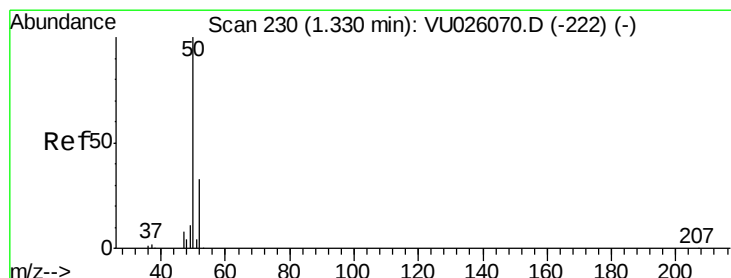
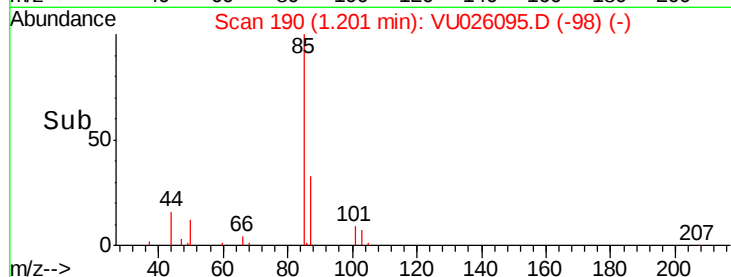
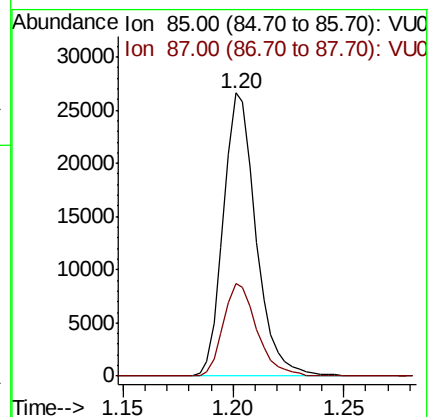
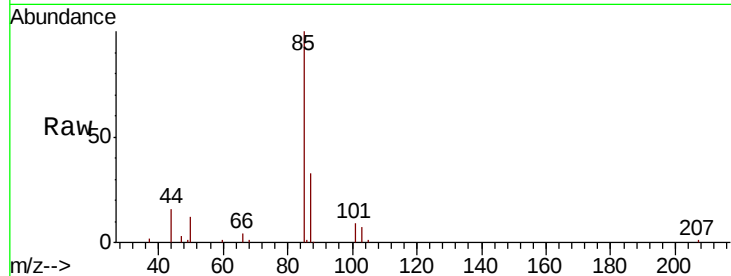
A4ZL2

Tgt Ion: 85 Resp: 27316

Ion Ratio Lower Upper

85 100

87 33.5 26.1 39.1



#3

Chloromethane

Concen: 48.593 ug/L

RT: 1.33 min Scan# 229

Delta R.T. -0.00 min

Lab File: VU026095.D

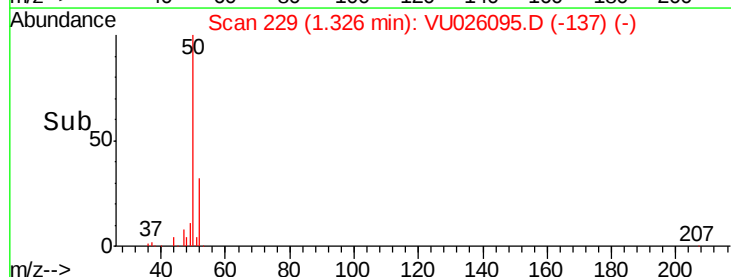
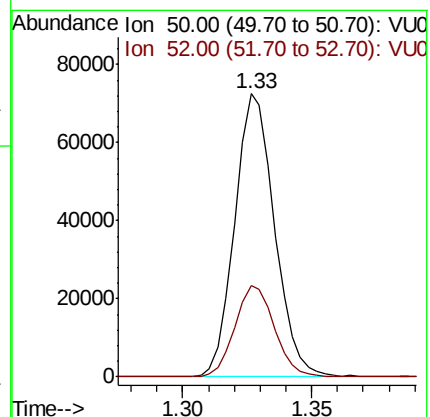
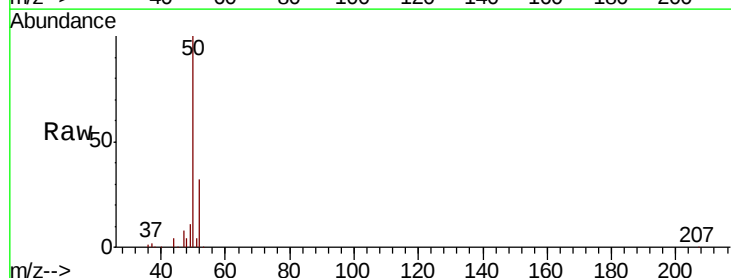
Acq: 14 Aug 2018 11:51

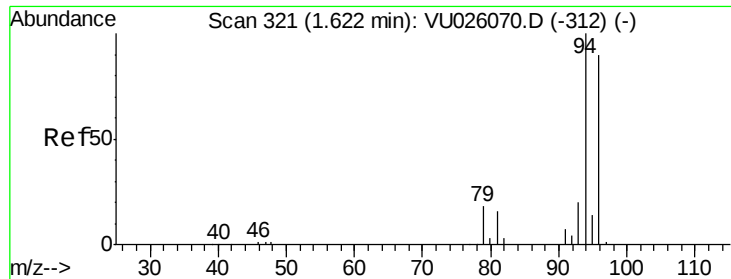
Tgt Ion: 50 Resp: 77642

Ion Ratio Lower Upper

50 100

52 32.1 23.4 43.4





#6

Bromomethane

Concen: 10.615 ug/L

RT: 1.61 min Scan# 316

Delta R.T. -0.02 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

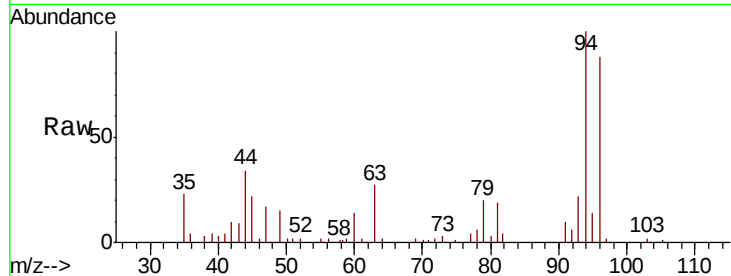
A4ZL2

Tgt Ion: 94 Resp: 8751

Ion Ratio Lower Upper

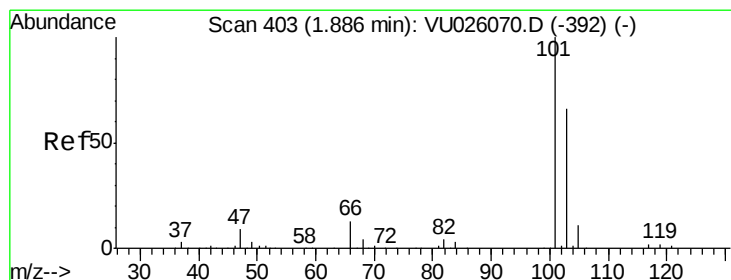
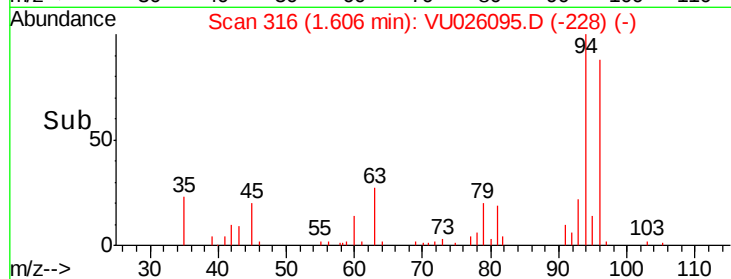
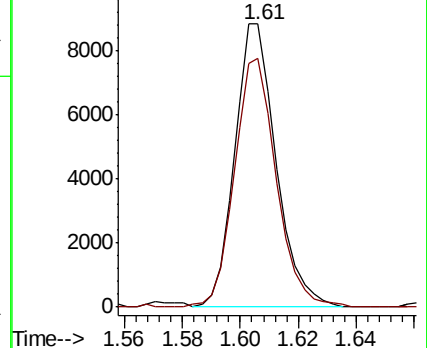
94 100

96 87.7 65.6 121.8



Abundance Ion 94.00 (93.70 to 94.70): VU026070.D (-312) (-)

Ion 96.00 (95.70 to 96.70): VU026095.D (-228) (-)



#9

Trichlorofluoromethane

Concen: 39.700 ug/L

RT: 1.88 min Scan# 400

Delta R.T. -0.01 min

Lab File: VU026095.D

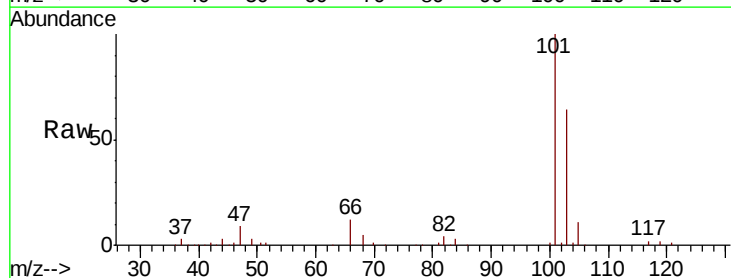
Acq: 14 Aug 2018 11:51

Tgt Ion: 101 Resp: 87572

Ion Ratio Lower Upper

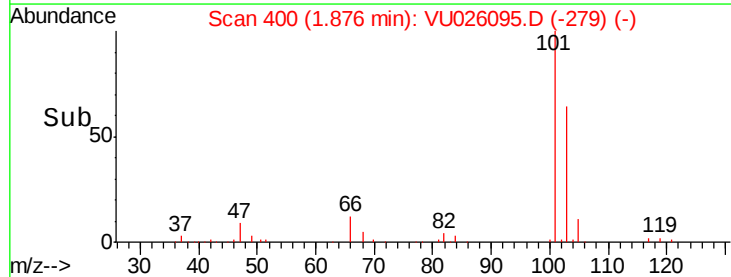
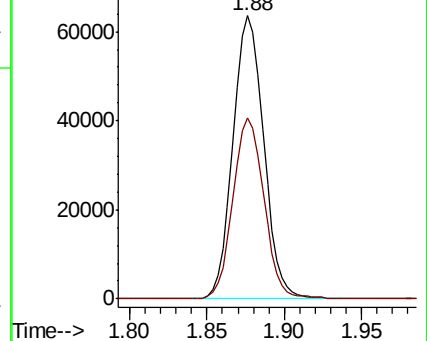
101 100

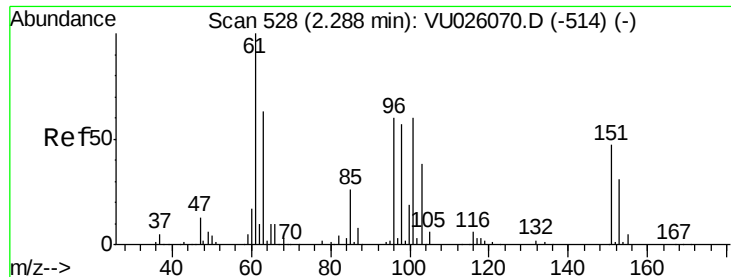
103 64.4 52.7 79.1



Abundance Ion 101.00 (100.70 to 101.70): VU026070.D (-392) (-)

Ion 103.00 (102.70 to 103.70): VU026095.D (-279) (-)





#10

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

Concen: 38.801 ug/L

RT: 2.28 min Scan# 526

Delta R.T. -0.01 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

A4ZL2

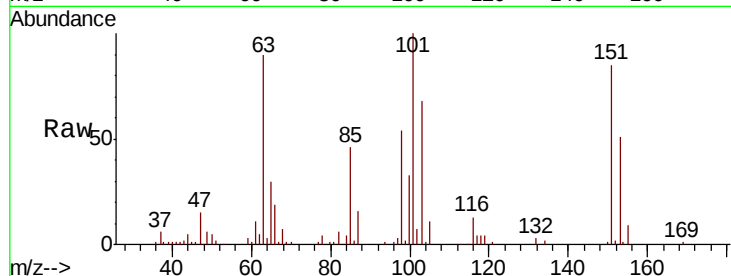
Tgt Ion:101 Resp: 49789

Ion Ratio Lower Upper

101 100

85 45.7 36.0 54.0

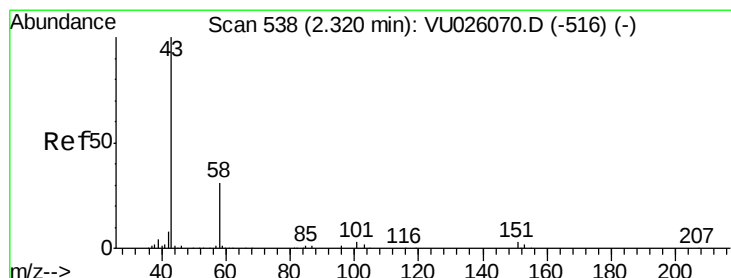
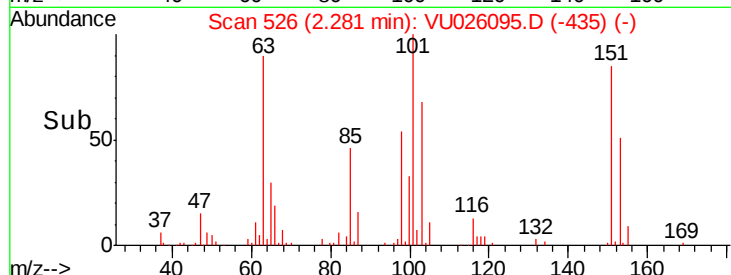
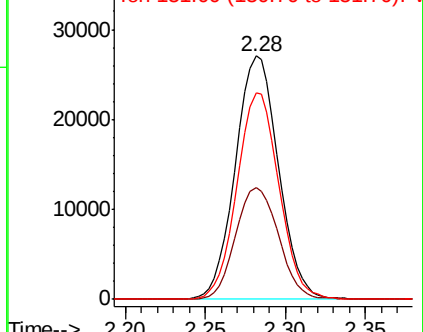
151 82.6 64.2 96.2



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



#13

Acetone

Concen: 25.193 ug/L

RT: 2.34 min Scan# 543

Delta R.T. 0.02 min

Lab File: VU026095.D

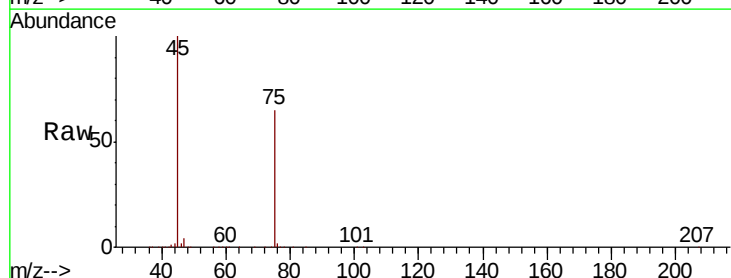
Acq: 14 Aug 2018 11:51

Tgt Ion: 43 Resp: 19488

Ion Ratio Lower Upper

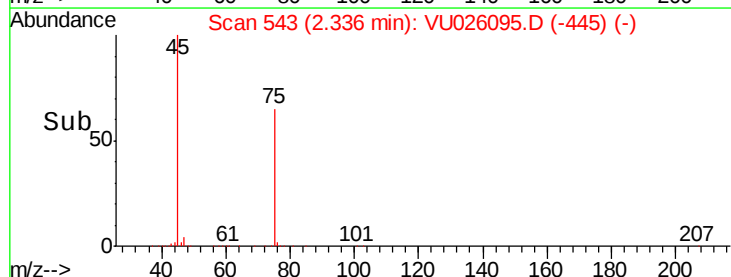
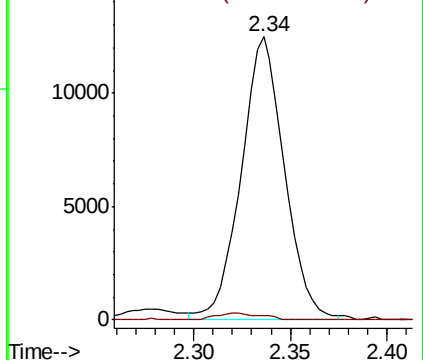
43 100

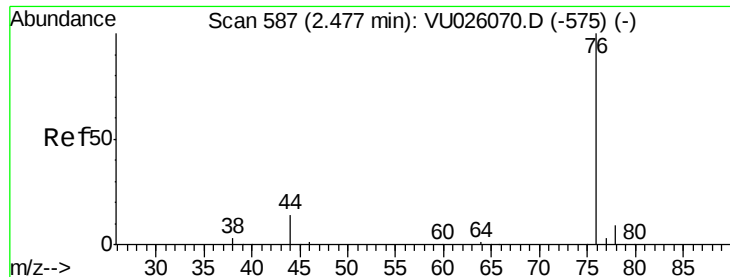
58 2.4 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#14

Carbon disulfide

Concen: 38.347 ug/L

RT: 2.47 min Scan# 585

Delta R.T. -0.01 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

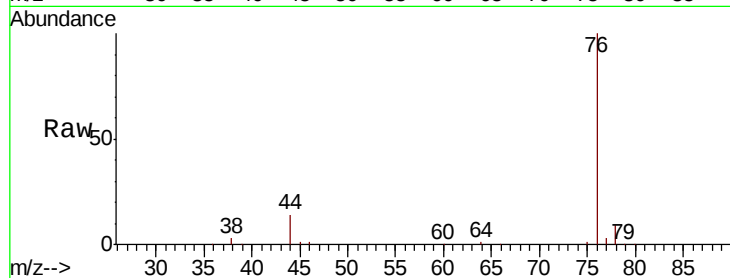
A4ZL2

Tgt Ion: 76 Resp: 148874

Ion Ratio Lower Upper

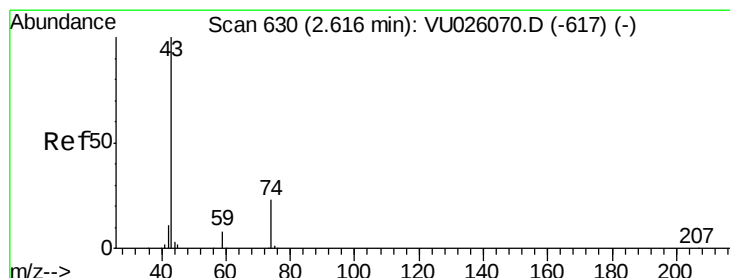
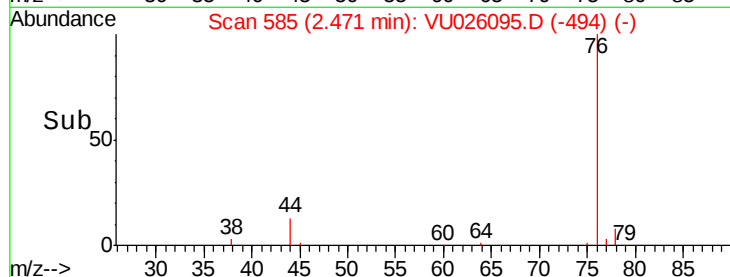
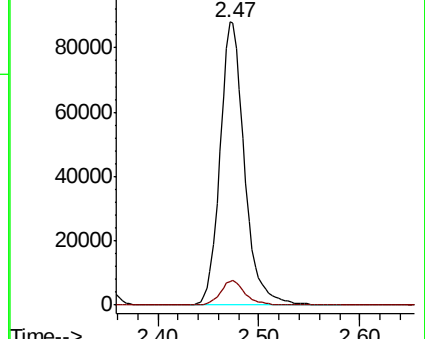
76 100

78 8.5 7.2 10.8



Abundance Ion 76.00 (75.70 to 76.70): VU026070.D (-575) (-)

Ion 78.00 (77.70 to 78.70): VU026070.D (-575) (-)



#15

Methyl Acetate

Concen: 4.039 ug/L

RT: 2.62 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU026095.D

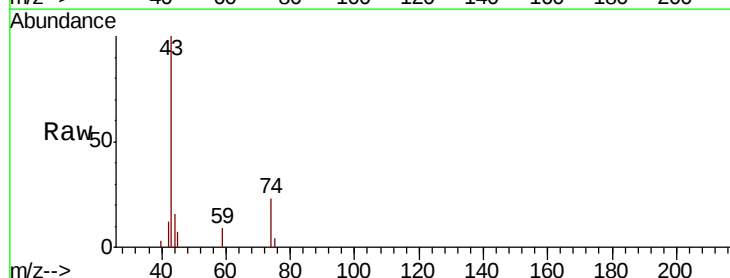
Acq: 14 Aug 2018 11:51

Tgt Ion: 43 Resp: 6544

Ion Ratio Lower Upper

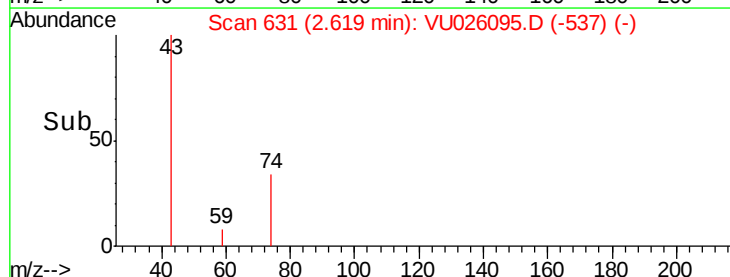
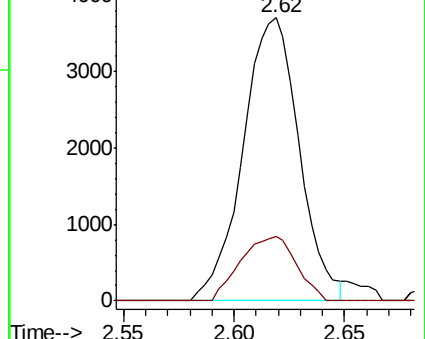
43 100

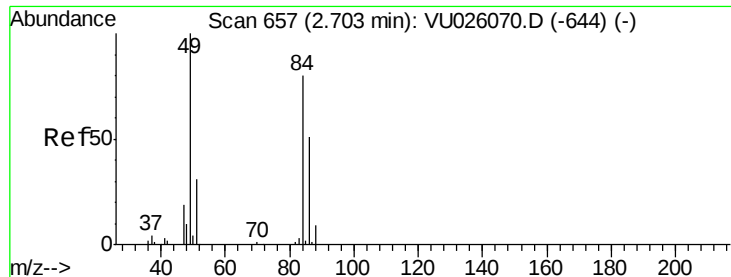
74 22.5 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VU026095.D (-537) (-)

Ion 74.00 (73.70 to 74.70): VU026095.D (-537) (-)

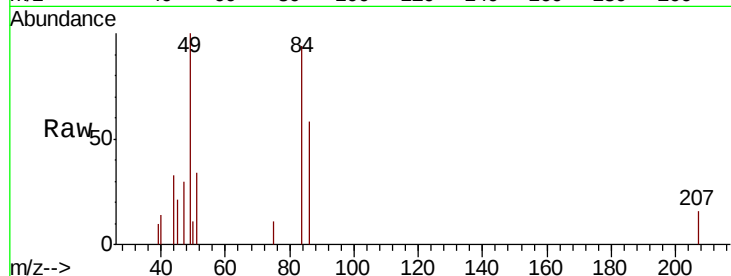




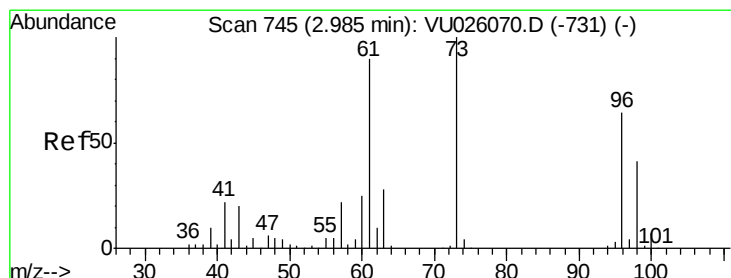
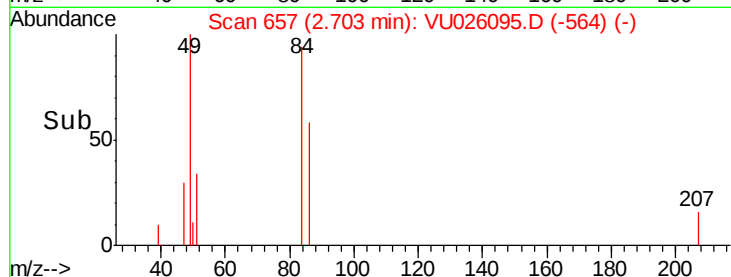
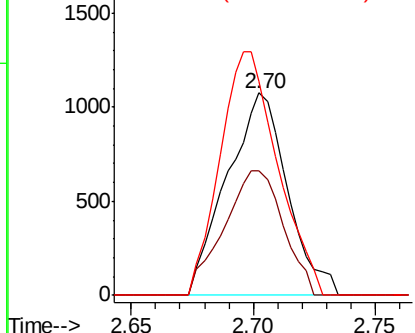
#16
Methylene chloride
Concen: 1.227 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU026095.D
Acq: 14 Aug 2018 11:51

Instrument :
MSVOA_U
ClientSampleId :
A4ZL2

Tgt Ion: 84 Resp: 1848
Ion Ratio Lower Upper
84 100
86 61.8 45.8 85.0
49 106.1 85.0 157.8

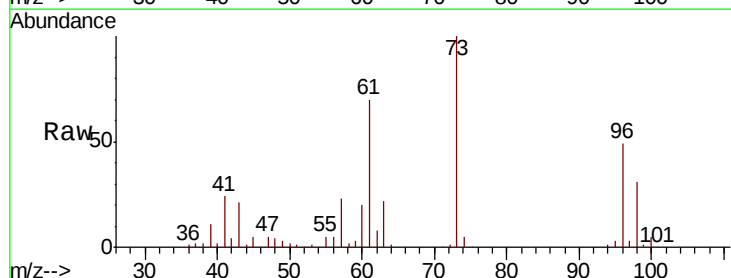


Abundance Ion 84.00 (83.70 to 84.70): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.00 (48.70 to 49.70): VU0

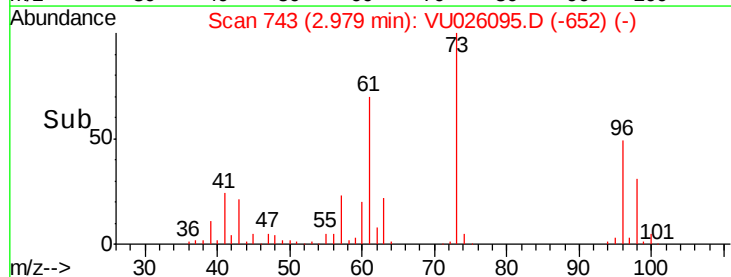
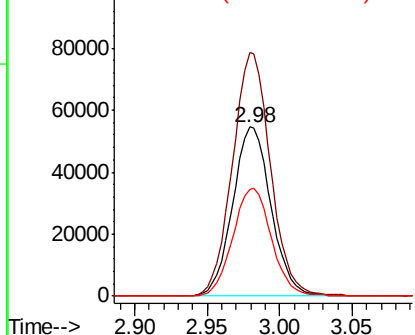


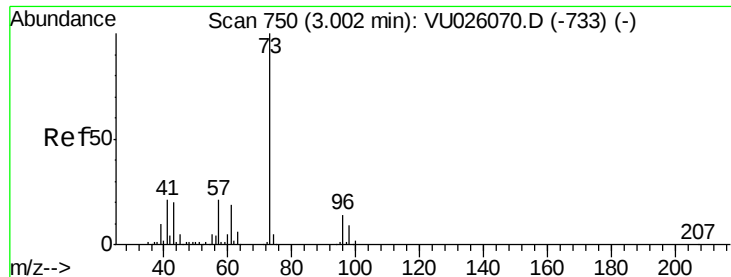
#17
trans-1,2-Dichloroethene
Concen: 76.091 ug/L
RT: 2.98 min Scan# 743
Delta R.T. -0.01 min
Lab File: VU026095.D
Acq: 14 Aug 2018 11:51

Tgt Ion: 96 Resp: 100049
Ion Ratio Lower Upper
96 100
61 144.1 102.8 190.8
98 63.4 44.7 83.1



Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 98.00 (97.70 to 98.70): VU0



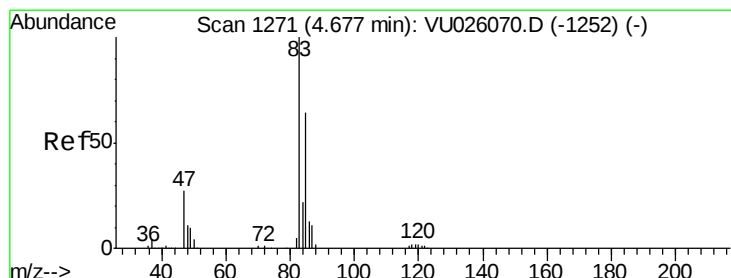
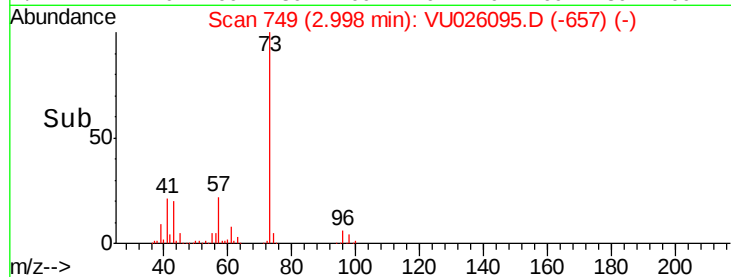
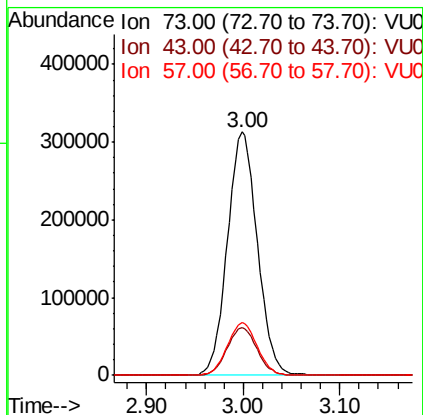
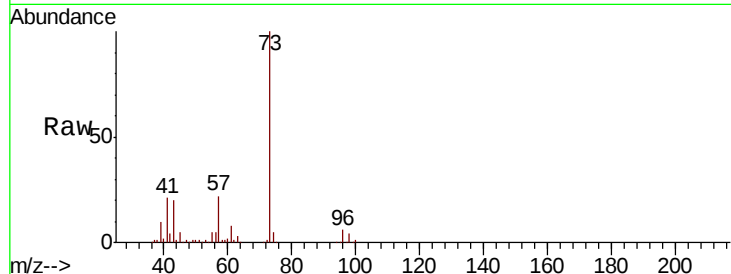


#18

Methyl tert-butyl Ether
 Concen: 155.406 ug/L
 RT: 3.00 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: VU026095.D
 Acq: 14 Aug 2018 11:51

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZL2

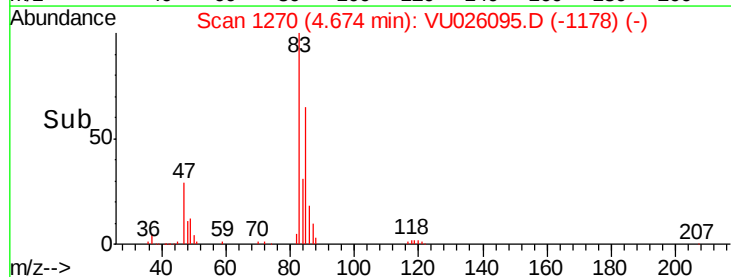
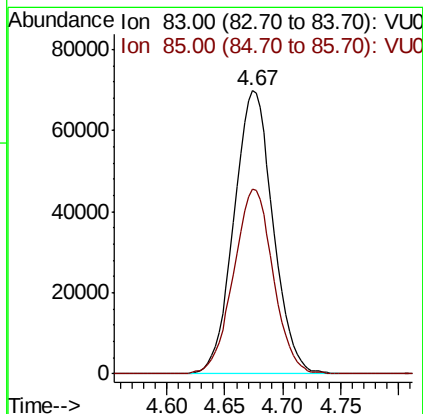
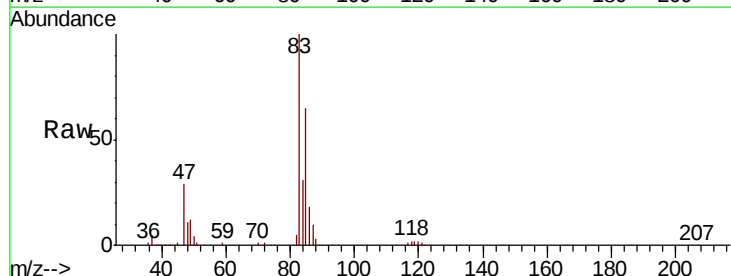
Tgt Ion	Ratio	Lower	Upper
73	100		
43	19.8	16.3	24.5
57	21.7	17.1	25.7

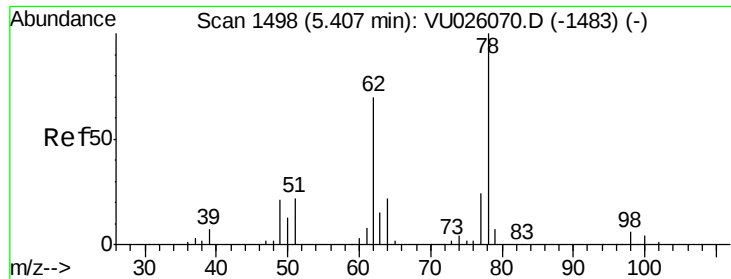


#25

Chloroform
 Concen: 61.524 ug/L
 RT: 4.67 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VU026095.D
 Acq: 14 Aug 2018 11:51

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.9	85.3

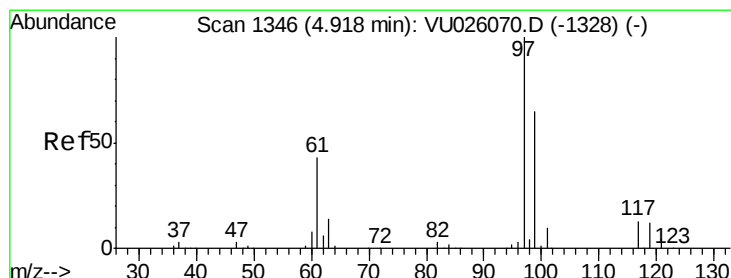
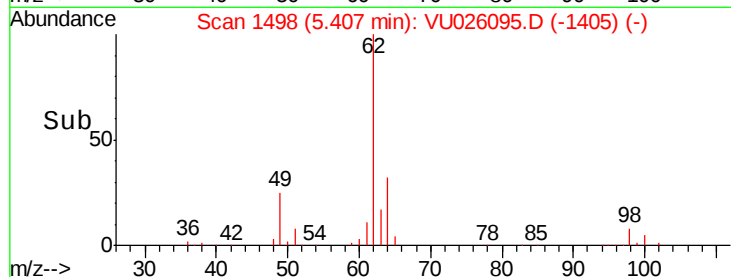
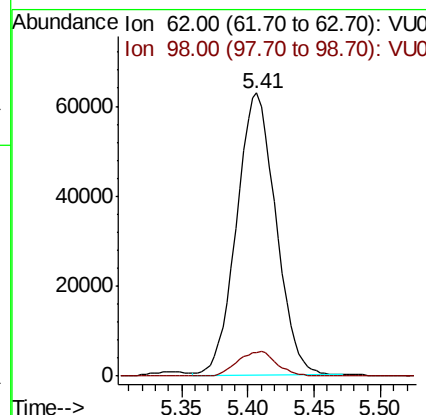
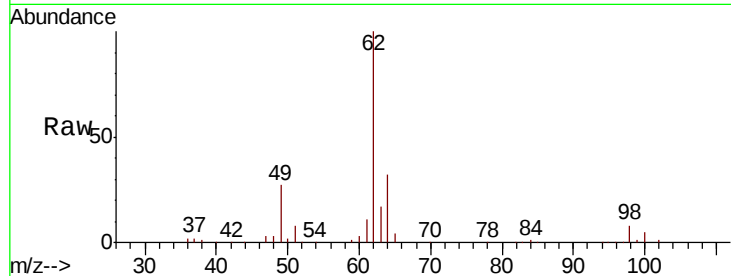




#27
 1,2-Dichloroethane
 Concen: 59.094 ug/L
 RT: 5.41 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: VU026095.D
 Acq: 14 Aug 2018 11:51

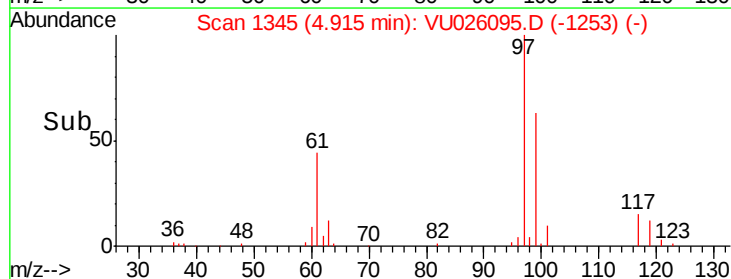
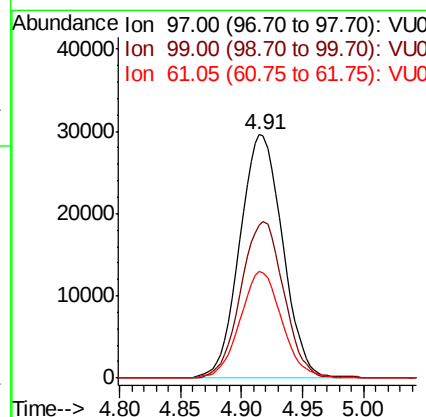
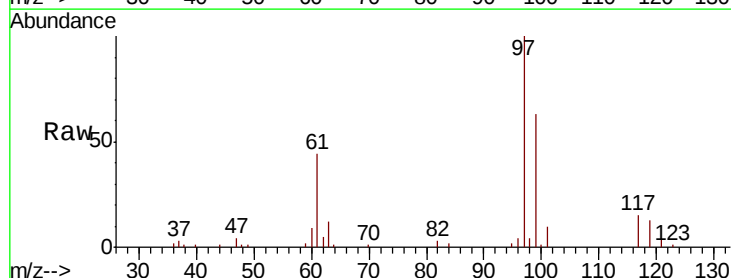
Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZL2

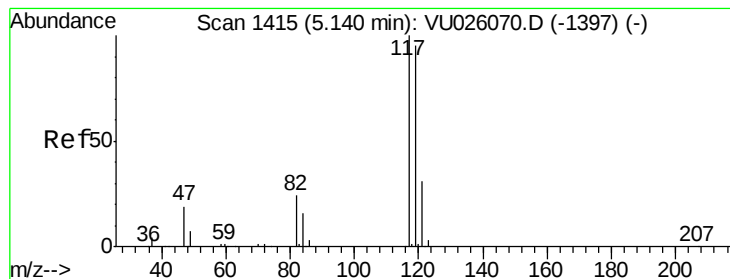
Tgt Ion: 62 Resp: 129614
 Ion Ratio Lower Upper
 62 100
 98 8.5 7.0 10.4



#30
 1,1,1-Trichloroethane
 Concen: 28.921 ug/L
 RT: 4.91 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VU026095.D
 Acq: 14 Aug 2018 11:51

Tgt Ion: 97 Resp: 71904
 Ion Ratio Lower Upper
 97 100
 99 64.1 51.8 77.6
 61 42.7 34.7 52.1





#31

Carbon tetrachloride

Concen: 68.045 ug/L

RT: 5.14 min Scan# 1414

Delta R.T. -0.00 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

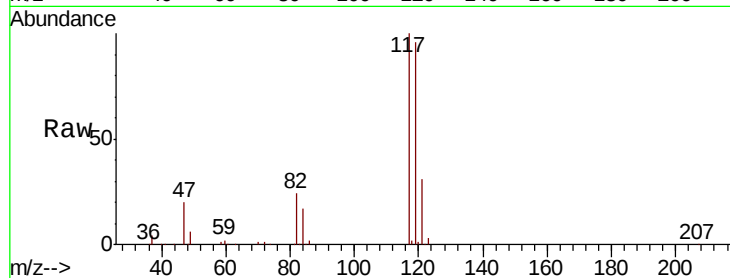
A4ZL2

Tgt Ion: 117 Resp: 154484

Ion Ratio Lower Upper

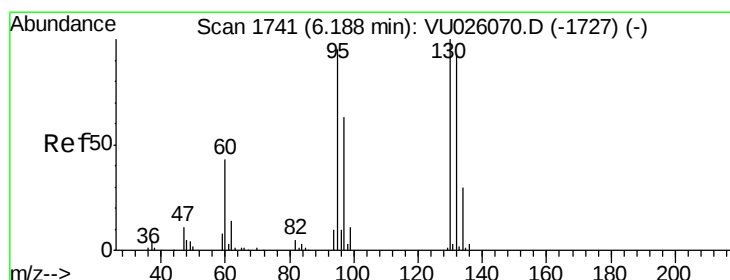
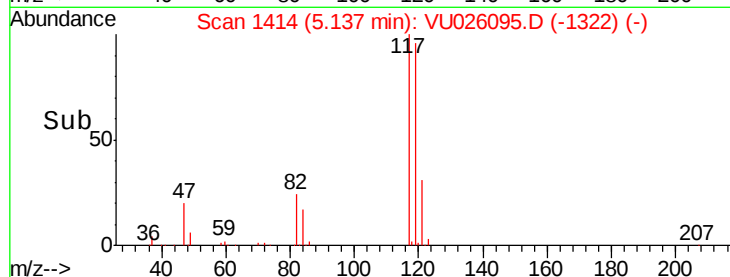
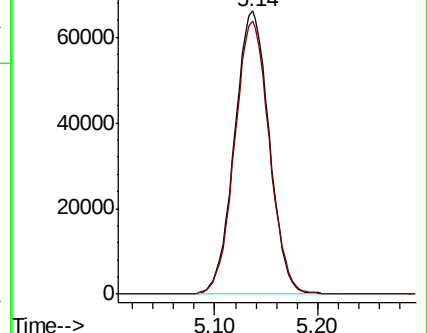
117 100

119 96.5 76.3 114.5



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#34

Trichloroethene

Concen: 1.865 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Tgt Ion: 95 Resp: 2734

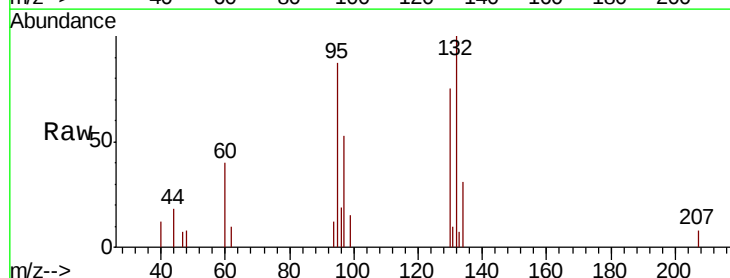
Ion Ratio Lower Upper

95 100

97 60.7 45.2 84.0

132 115.0 68.2 126.6

130 86.7 73.8 137.2

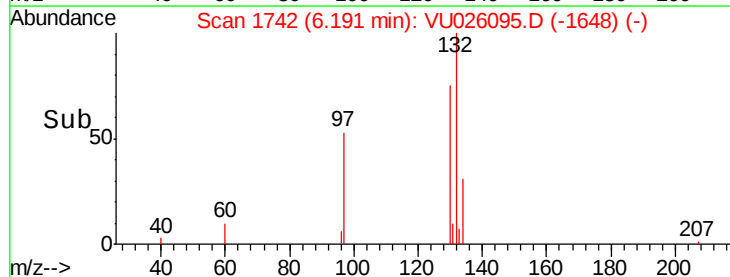
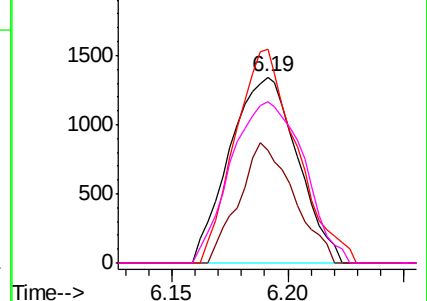


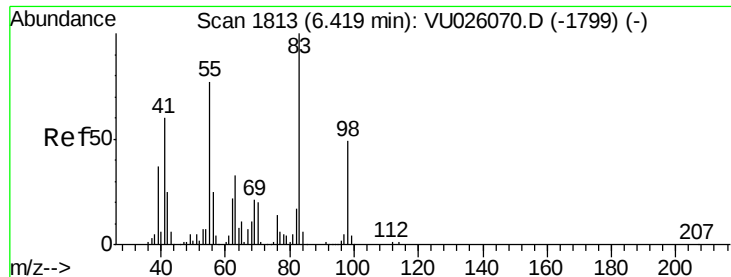
Abundance Ion 95.00 (94.70 to 95.70): VU0

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

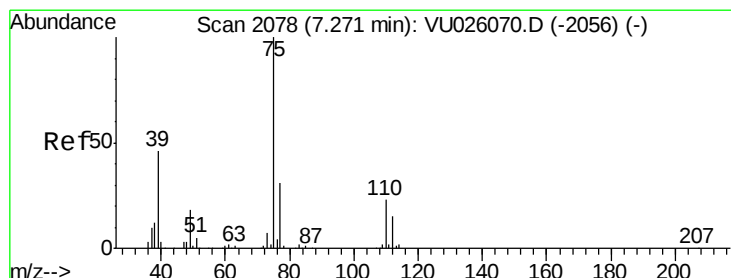
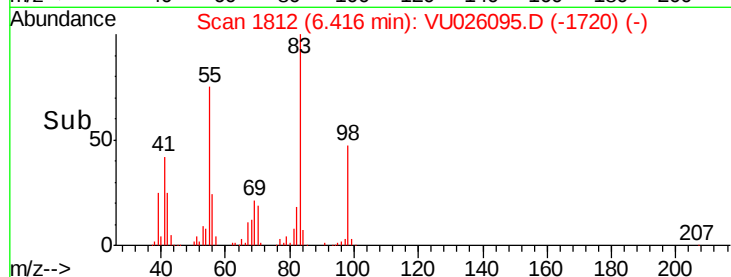
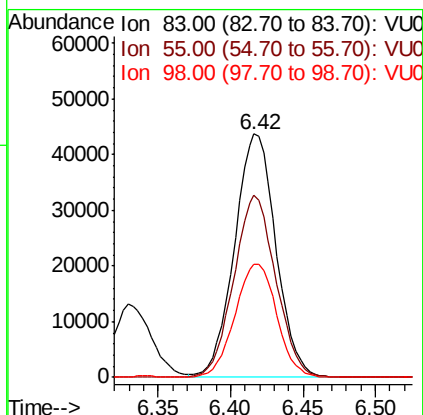
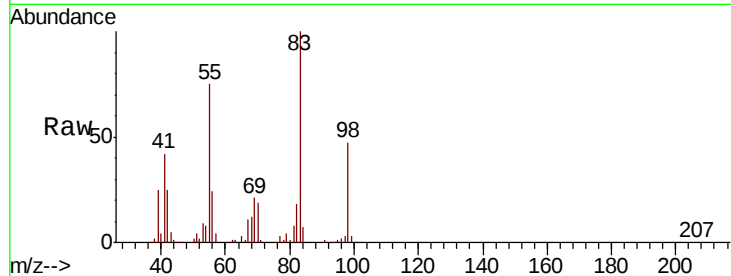




#35
Methylcyclohexane
Concen: 38.867 ug/L
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU026095.D
Acq: 14 Aug 2018 11:51

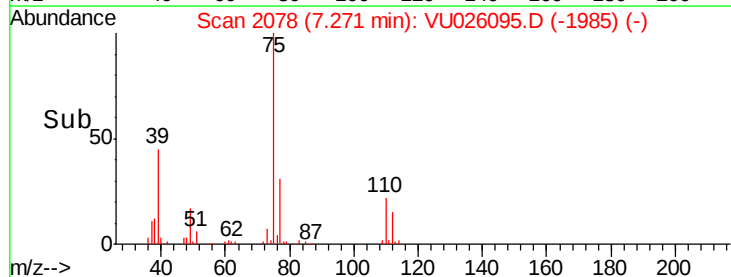
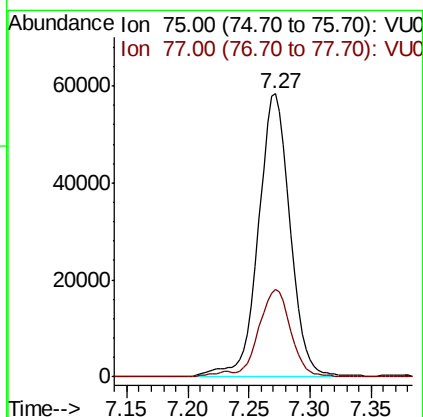
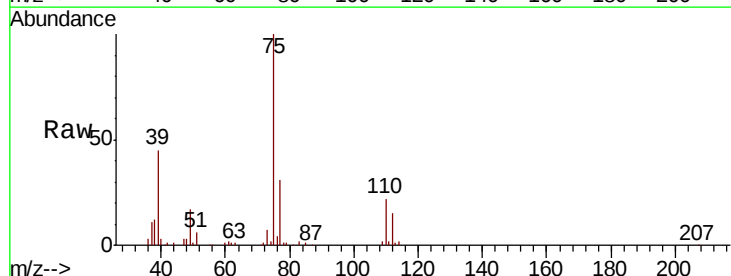
Instrument :
MSVOA_U
ClientSampleId :
A4ZL2

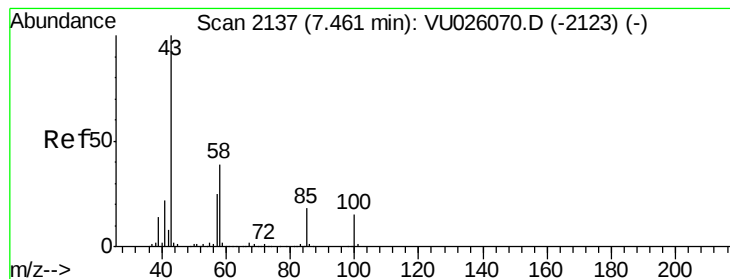
Tgt Ion: 83 Resp: 87016
Ion Ratio Lower Upper
83 100
55 75.5 61.0 91.6
98 47.0 38.1 57.1



#39
cis-1,3-Dichloropropene
Concen: 45.356 ug/L
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU026095.D
Acq: 14 Aug 2018 11:51

Tgt Ion: 75 Resp: 105564
Ion Ratio Lower Upper
75 100
77 30.9 22.1 41.1





#40

4-Methyl-2-pentanone

Concen: 106.812 ug/L

RT: 7.46 min Scan# 2137

Delta R.T. -0.00 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

A4ZL2

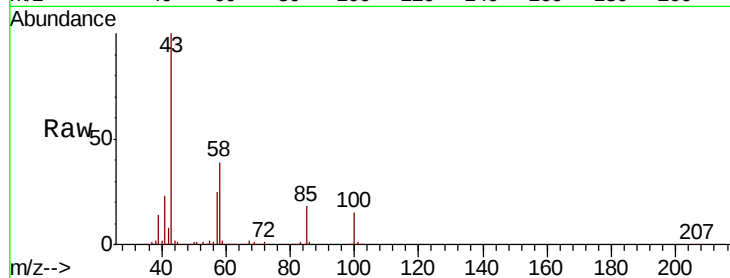
Tgt Ion: 43 Resp: 225375

Ion Ratio Lower Upper

43 100

58 38.1 30.6 46.0

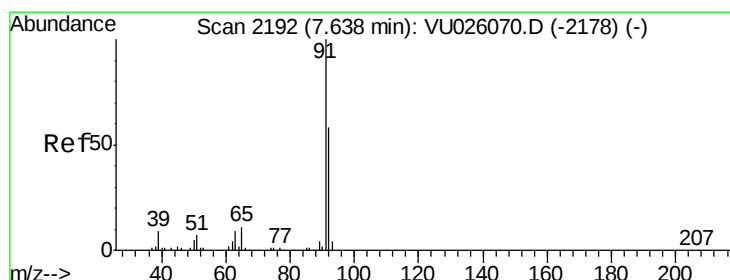
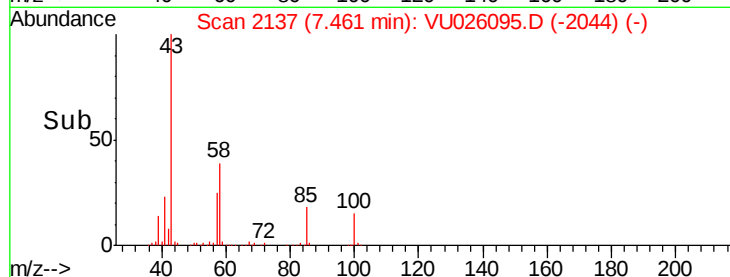
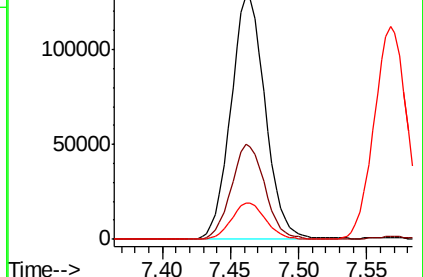
100 14.9 11.8 17.6



Abundance Ion 43.00 (42.70 to 43.70): VU026095.D (-2044) (-)

Ion 58.00 (57.70 to 58.70): VU026095.D (-2044) (-)

Ion 100.00 (99.70 to 100.70): VU026095.D (-2044) (-)



#42

Toluene

Concen: 76.181 ug/L

RT: 7.64 min Scan# 2192

Delta R.T. 0.00 min

Lab File: VU026095.D

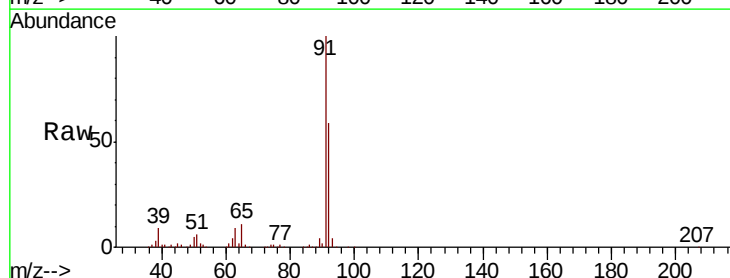
Acq: 14 Aug 2018 11:51

Tgt Ion: 91 Resp: 453831

Ion Ratio Lower Upper

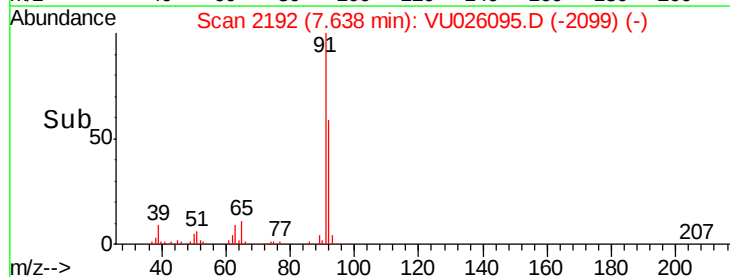
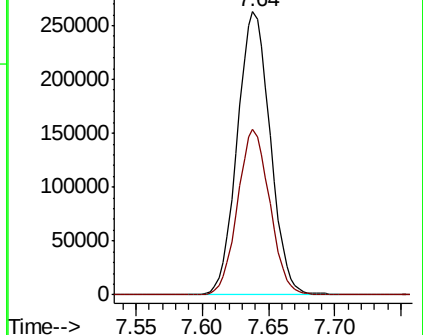
91 100

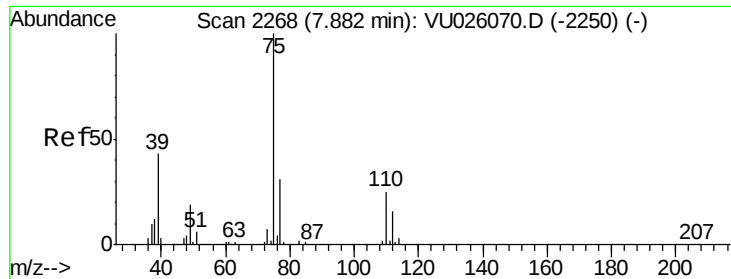
92 58.5 41.0 76.2



Abundance Ion 91.00 (90.70 to 91.70): VU026095.D (-2099) (-)

Ion 92.00 (91.70 to 92.70): VU026095.D (-2099) (-)





#44

trans-1,3-Dichloropropene

Concen: 1.391 ug/L

RT: 7.85 min Scan# 2258

Delta R.T. -0.03 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

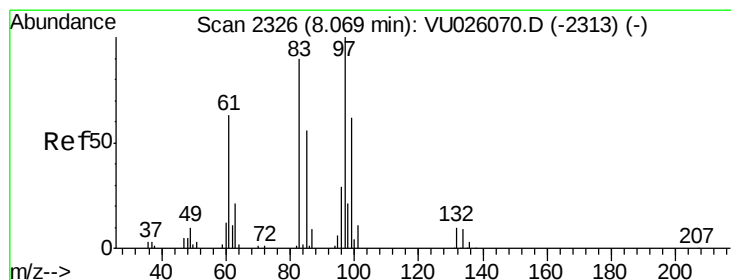
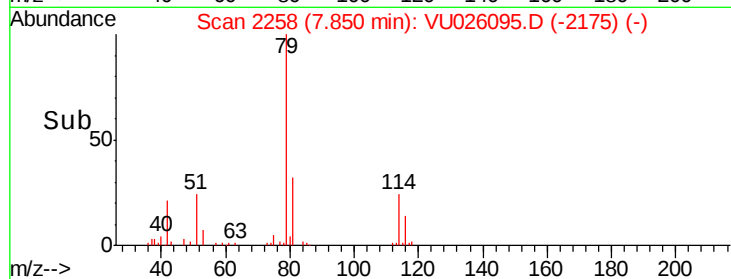
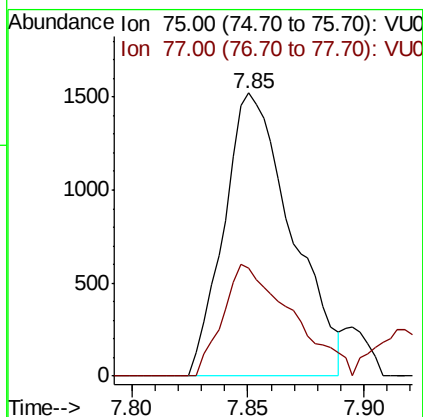
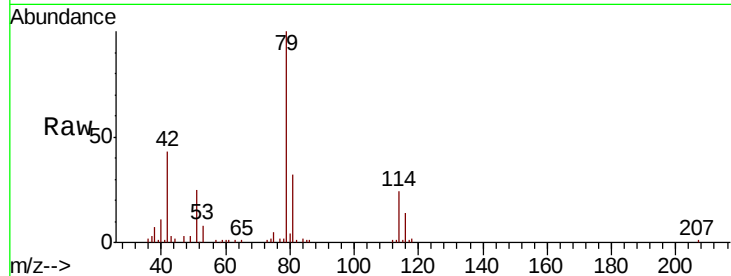
A4ZL2

Tgt Ion: 75 Resp: 3081

Ion Ratio Lower Upper

75 100

77 38.3 23.0 42.6



#45

1,1,2-Trichloroethane

Concen: 39.721 ug/L

RT: 8.07 min Scan# 2326

Delta R.T. 0.00 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Tgt Ion: 97 Resp: 58156

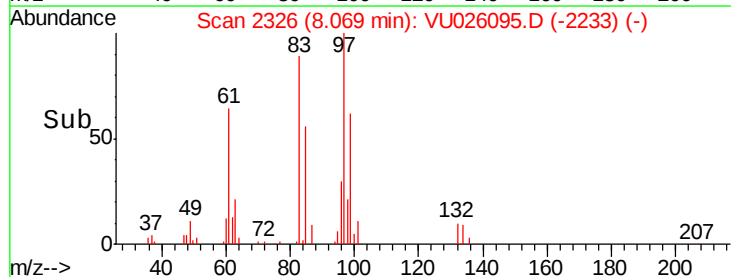
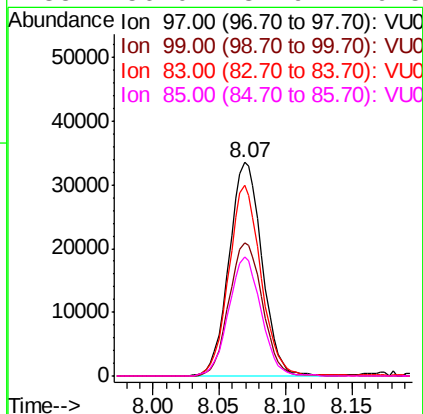
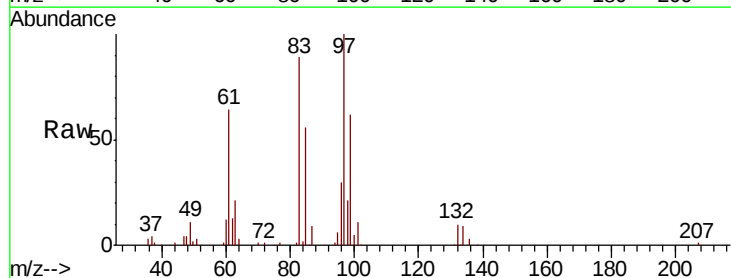
Ion Ratio Lower Upper

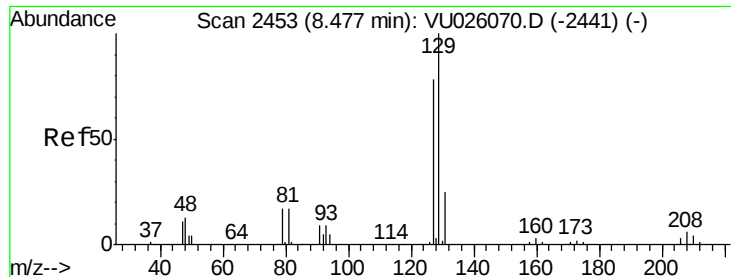
97 100

99 62.4 41.6 77.2

83 89.2 59.0 109.6

85 56.0 37.9 70.5





#49

Dibromochloromethane

Concen: 61.254 ug/L

RT: 8.48 min Scan# 2453

Delta R.T. -0.00 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

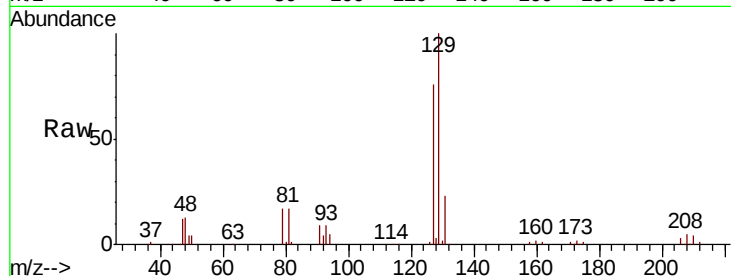
A4ZL2

Tgt Ion:129 Resp: 108144

Ion Ratio Lower Upper

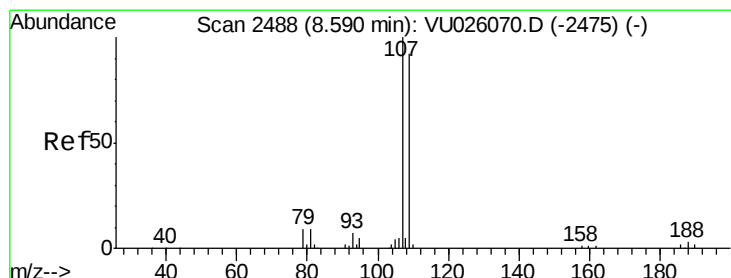
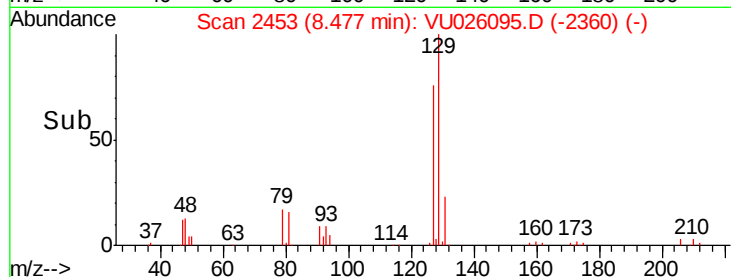
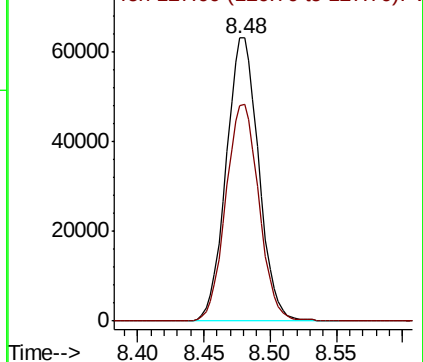
129 100

127 76.1 53.5 99.3



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#50

1,2-Dibromoethane

Concen: 58.883 ug/L

RT: 8.59 min Scan# 2488

Delta R.T. 0.00 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

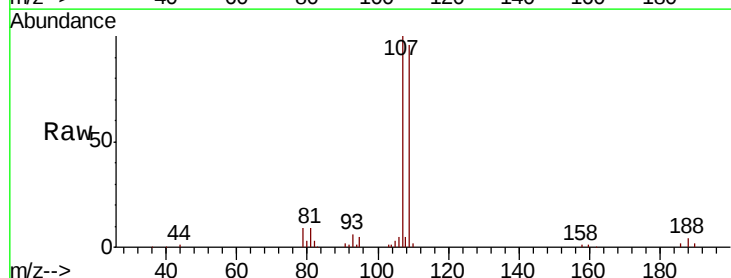
Tgt Ion:107 Resp: 93893

Ion Ratio Lower Upper

107 100

109 96.0 66.1 122.7

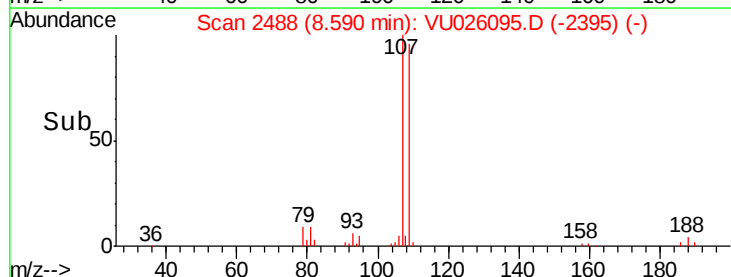
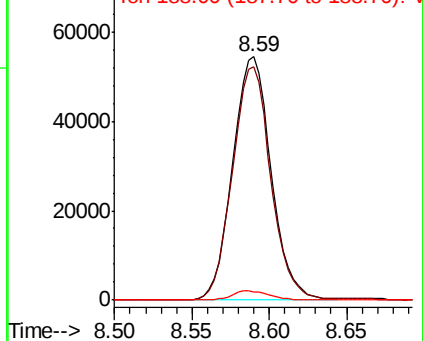
188 3.6 2.9 4.3

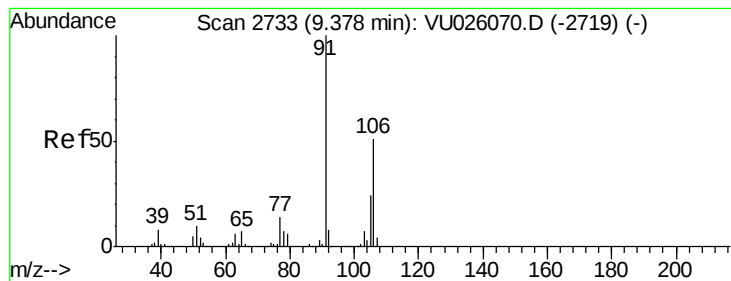


Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V





#53

m,p-Xylene

Concen: 50.221 ug/L

RT: 9.38 min Scan# 2734

Delta R.T. 0.00 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

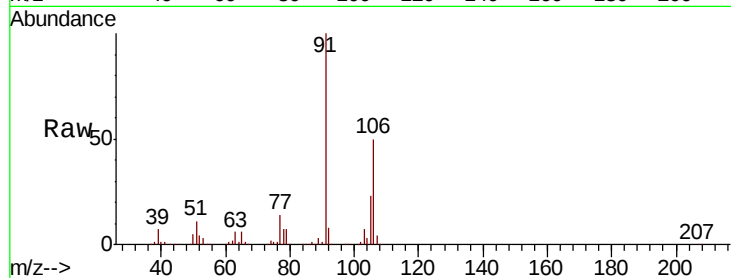
A4ZL2

Tgt Ion:106 Resp: 125093

Ion Ratio Lower Upper

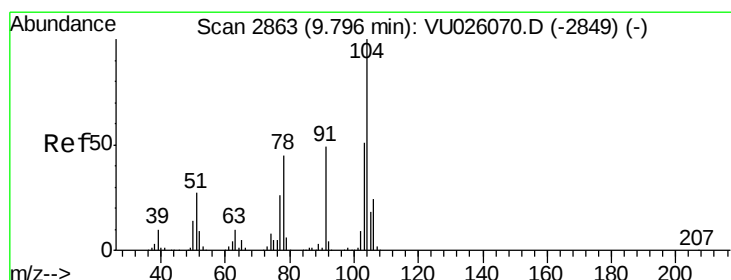
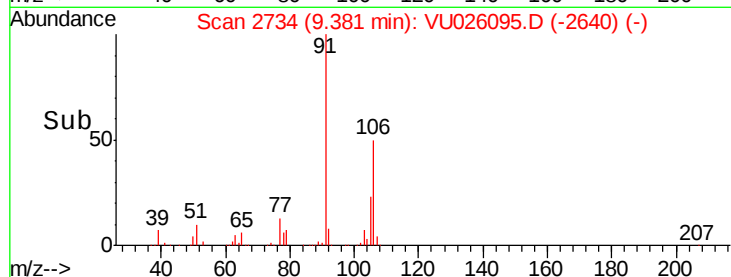
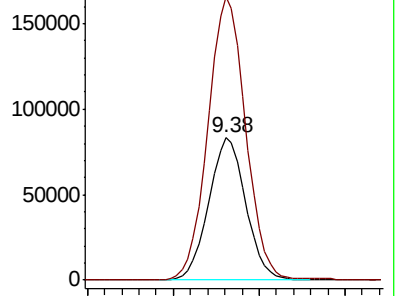
106 100

91 199.3 141.3 262.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#55

Styrene

Concen: 39.630 ug/L

RT: 9.80 min Scan# 2863

Delta R.T. 0.00 min

Lab File: VU026095.D

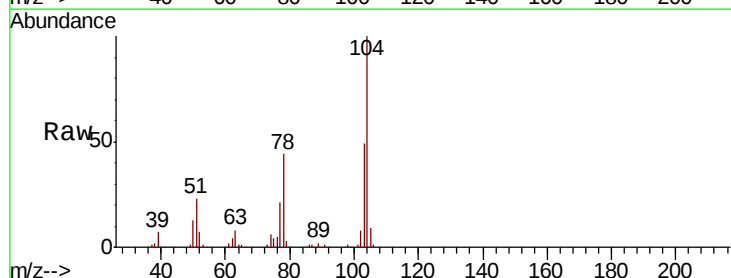
Acq: 14 Aug 2018 11:51

Tgt Ion:104 Resp: 163110

Ion Ratio Lower Upper

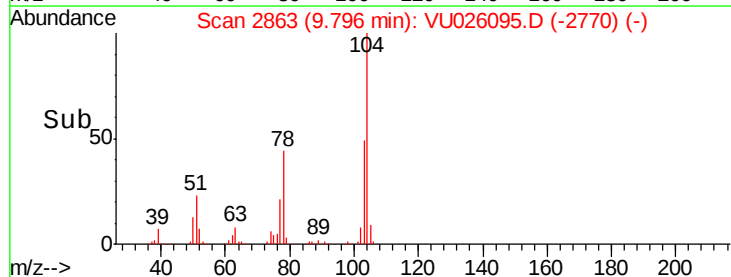
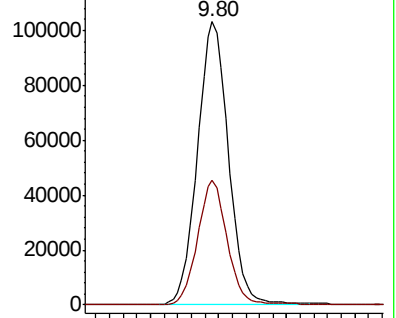
104 100

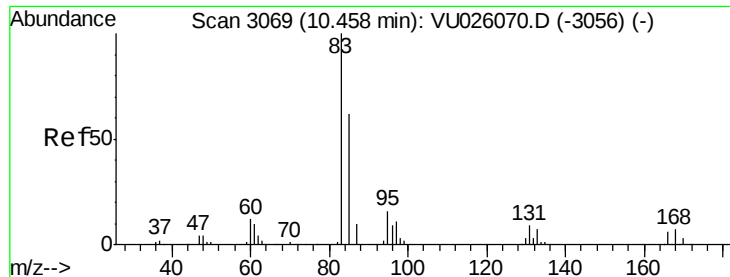
78 43.9 32.1 59.5



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VU0





#58

1,1,2,2-Tetrachloroethane

Concen: 34.840 ug/L

RT: 10.46 min Scan# 3070

Delta R.T. 0.00 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

A4ZL2

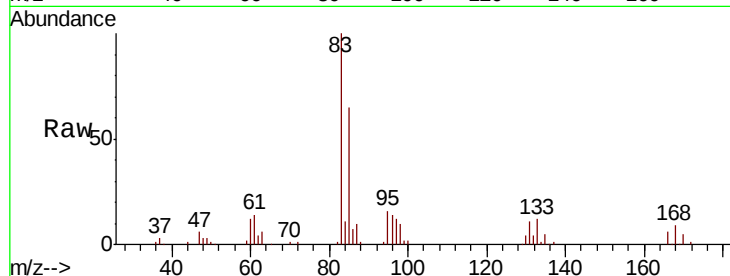
Tgt Ion: 83 Resp: 86693

Ion Ratio Lower Upper

83 100

85 65.0 45.0 83.6

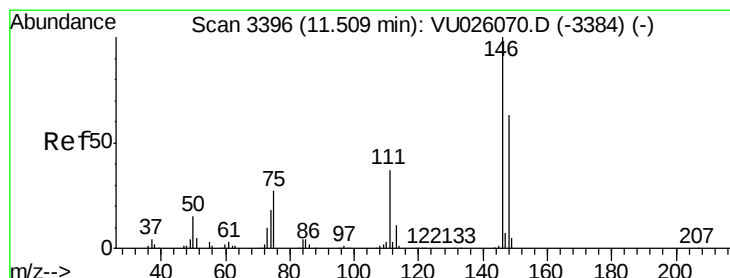
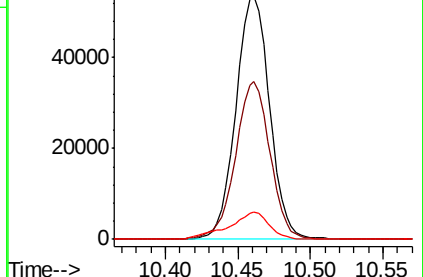
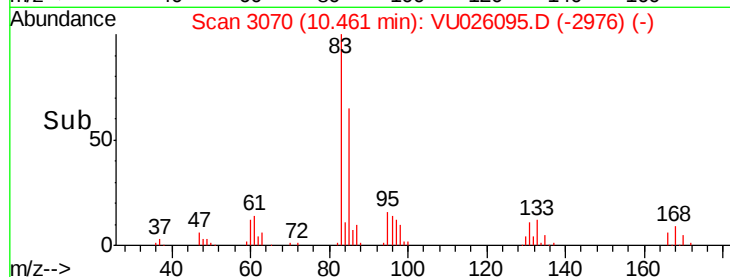
131 11.3 8.6 12.8



Abundance Ion 83.00 (82.70 to 83.70): VU026095.D (-2976) (-)

Ion 85.00 (84.70 to 85.70): VU026095.D (-2976) (-)

Ion 131.00 (130.70 to 131.70): VU026095.D (-2976) (-)



#63

1,4-Dichlorobenzene

Concen: 41.996 ug/L

RT: 11.51 min Scan# 3396

Delta R.T. -0.00 min

Lab File: VU026095.D

Acq: 14 Aug 2018 11:51

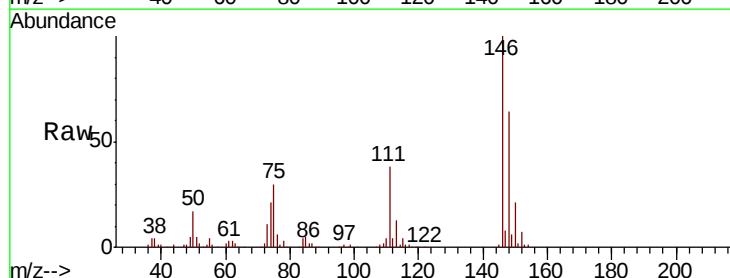
Tgt Ion: 146 Resp: 140646

Ion Ratio Lower Upper

146 100

111 38.3 26.4 49.0

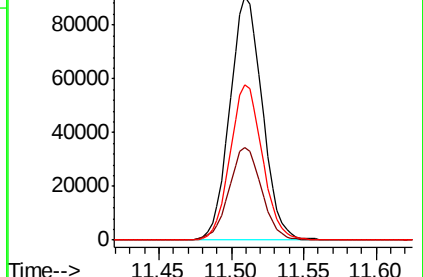
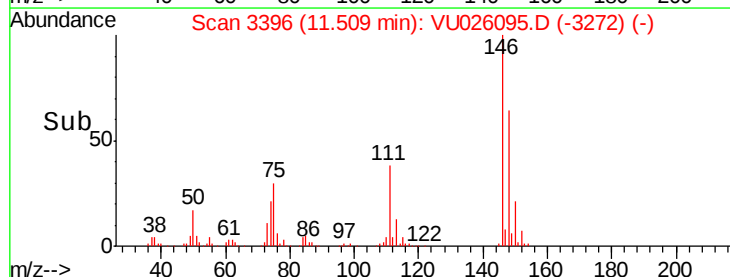
148 64.0 43.8 81.4

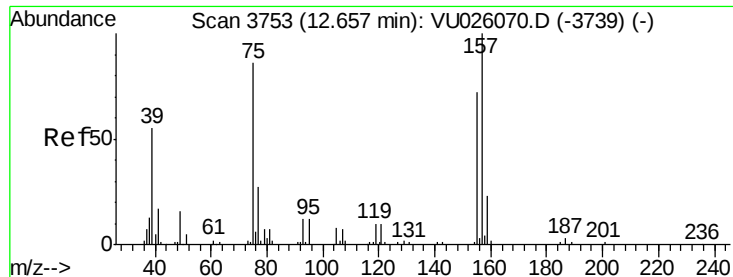


Abundance Ion 146.00 (145.70 to 146.70): VU026095.D (-3272) (-)

Ion 111.00 (110.70 to 111.70): VU026095.D (-3272) (-)

Ion 148.00 (147.70 to 148.70): VU026095.D (-3272) (-)

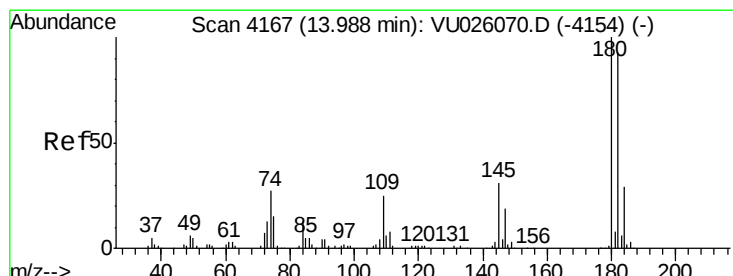
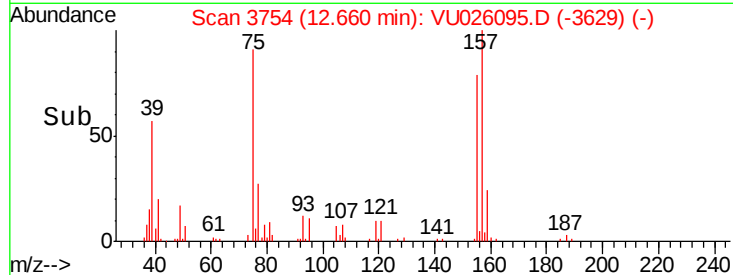
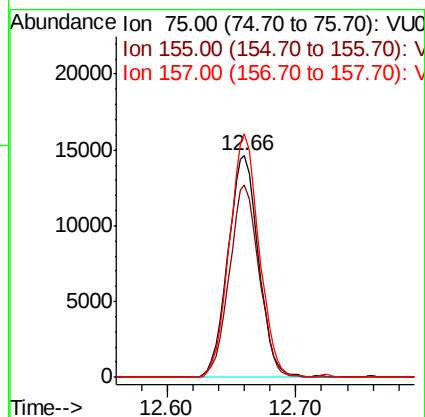
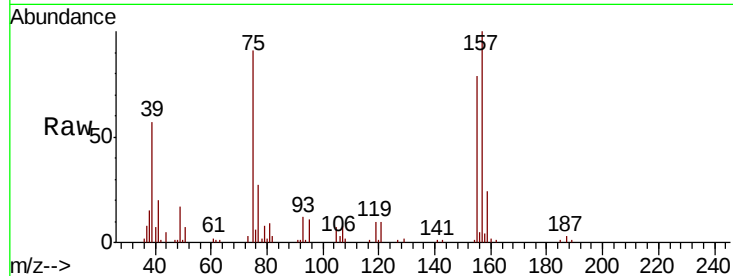




#66
 1,2-Dibromo-3-chloropropane
 Concen: 40.176 ug/L
 RT: 12.66 min Scan# 3754
 Delta R.T. 0.00 min
 Lab File: VU026095.D
 Acq: 14 Aug 2018 11:51

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZL2

Tgt Ion: 75 Resp: 23979
 Ion Ratio Lower Upper
 75 100
 155 87.1 71.8 107.8
 157 109.9 93.0 139.6



#70
 1,2,3-Trichlorobenzene
 Concen: 59.672 ug/L
 RT: 13.99 min Scan# 4168
 Delta R.T. 0.00 min
 Lab File: VU026095.D
 Acq: 14 Aug 2018 11:51

Tgt Ion: 180 Resp: 129498
 Ion Ratio Lower Upper
 180 100
 182 96.3 76.5 114.7
 145 30.1 24.7 37.1

