

Data File : VU029780.D
Acq On : 04 Mar 2019 13:14
Operator : JC/SP
Sample : K1657-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB636

Quant Time: Mar 05 00:40:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 00:37:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	453992	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	448182	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	240150	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	129000	38.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.56%
7) Chloroethane-d5	1.66	69	114069	38.57	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.14%
11) 1,1-Dichloroethene-d2	2.27	63	293174	45.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.16%
21) 2-Butanone-d5	4.17	46	222157	109.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.74%
24) Chloroform-d	4.64	84	275760	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.22%
26) 1,2-Dichloroethane-d4	5.30	65	162307	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
32) Benzene-d6	5.33	84	559010	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.14%
36) 1,2-Dichloropropane-d6	6.32	67	175212	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.28%
41) Toluene-d8	7.56	98	525351	45.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.30%
43) trans-1,3-Dichloropropene-	7.85	79	84162	46.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.52%
47) 2-Hexanone-d5	8.31	63	199317	105.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.49%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297017	51.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	239810	46.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.68%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	101739	32.683	ug/L	98
3) Chloromethane	1.32	50	89323	32.709	ug/L	99
5) Vinyl chloride	1.40	62	212844	57.391	ug/L	99
6) Bromomethane	1.60	94	41817	24.706	ug/L	98
8) Chloroethane	1.68	64	64144	26.004	ug/L	99
9) Trichlorofluoromethane	1.87	101	240678	40.710	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	72677	22.982	ug/L	96
12) 1,1-Dichloroethene	2.28	96	204213	67.926	ug/L #	78
13) Acetone	2.32	43	2537	1.173	ug/L	68
16) Methylene chloride	2.69	84	150232	51.641	ug/L	97
17) trans-1,2-Dichloroethene	2.97	96	67081	24.174	ug/L	98
19) 1,1-Dichloroethane	3.44	63	359086	74.838	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	149555	46.384	ug/L	99
23) Bromochloromethane	4.54	128	80842	45.737	ug/L	94
25) Chloroform	4.67	83	350032	65.385	ug/L	99
27) 1,2-Dichloroethane	5.40	62	302539	73.504	ug/L	97
30) 1,1,1-Trichloroethane	4.91	97	101392	21.336	ug/L	98

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Response via : Initial Calibration

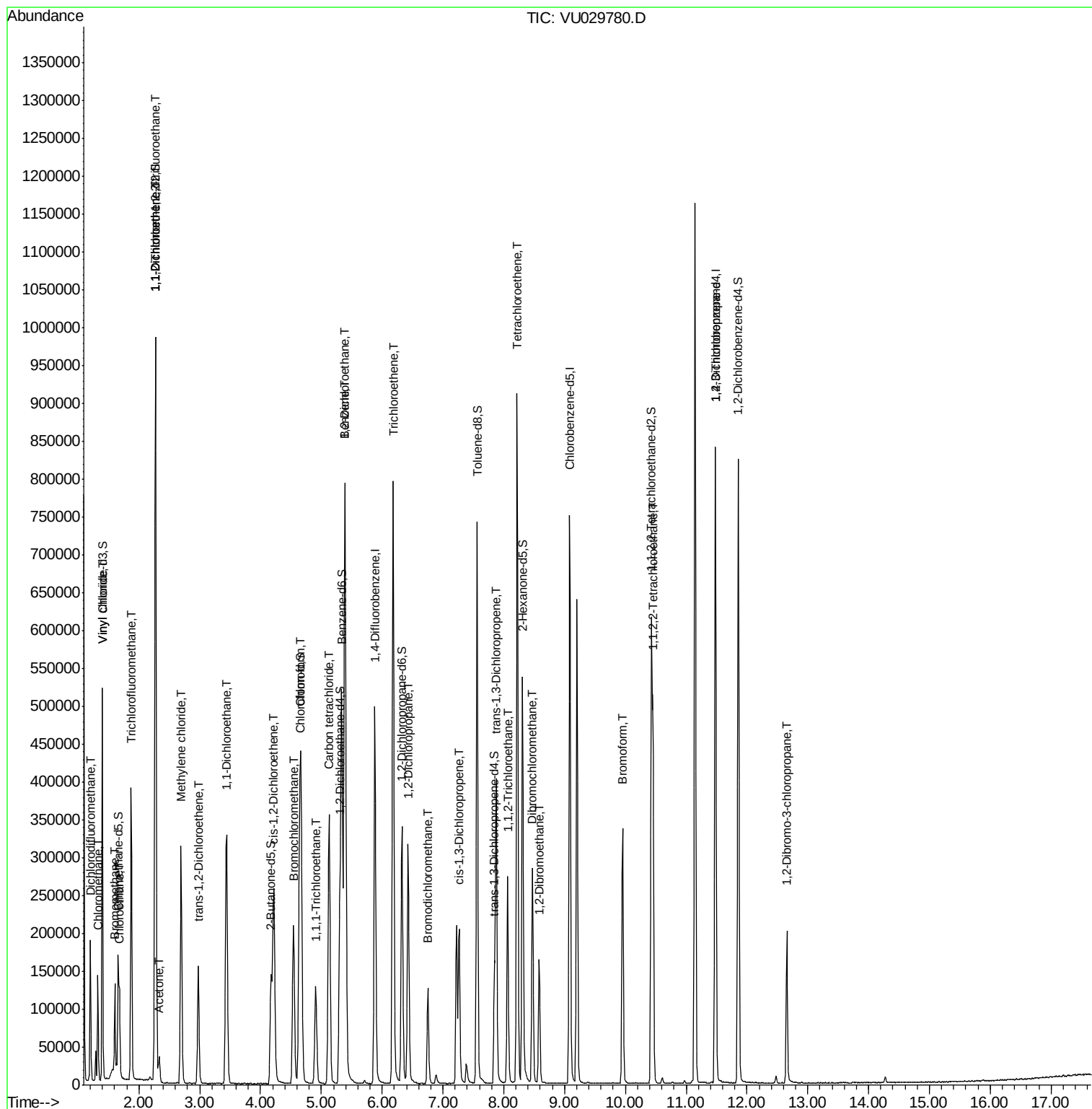
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Carbon tetrachloride	5.13	117	269448	62.646	ug/L	100
33) Benzene	5.38	78	598472	52.083	ug/L	100
34) Trichloroethene	6.18	95	284437	91.888	ug/L	97
37) 1,2-Dichloropropane	6.43	63	132914	44.064	ug/L	100
38) Bromodichloromethane	6.75	83	88148	21.677	ug/L	96
39) cis-1,3-Dichloropropene	7.27	75	132071	27.138	ug/L	98
44) trans-1,3-Dichloropropene	7.87	75	231506	50.476	ug/L	100
45) 1,1,2-Trichloroethane	8.06	97	90140	28.037	ug/L	99
46) Tetrachloroethene	8.22	164	218175	72.010	ug/L	99
49) Dibromochloromethane	8.47	129	155124	39.799	ug/L	100
50) 1,2-Dibromoethane	8.58	107	113755	31.935	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.45	83	235172	41.365	ug/L	99
59) 1,2,3-Trichloropropane	11.48	75	24092	5.602	ug/L	92
61) Bromoform	9.95	173	162849	50.355	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	51018	41.018	ug/L	97

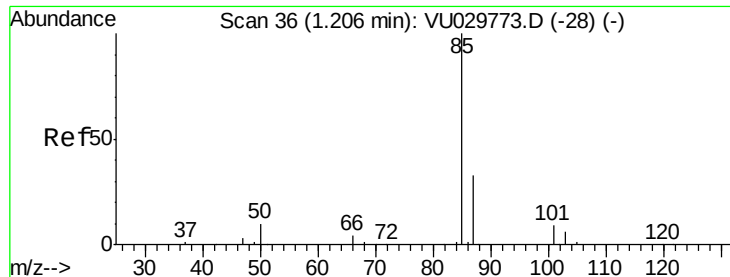
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 32.683 ug/L

RT: 1.20 min Scan# 35

Delta R.T. -0.00 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

Instrument :

MSVOA_U

ClientSampleId :

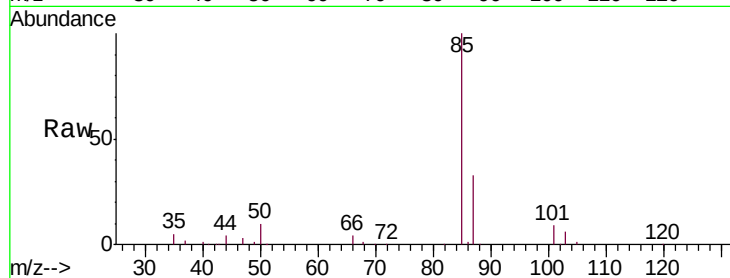
DB636

Tgt Ion: 85 Resp: 101739

Ion Ratio Lower Upper

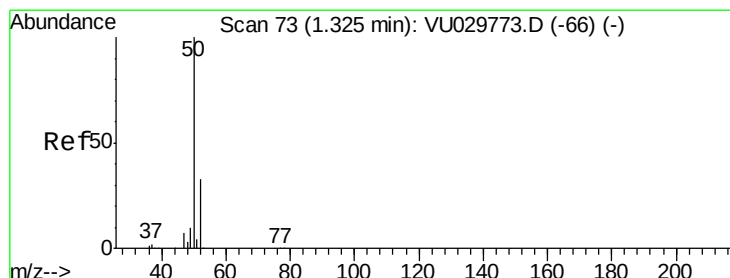
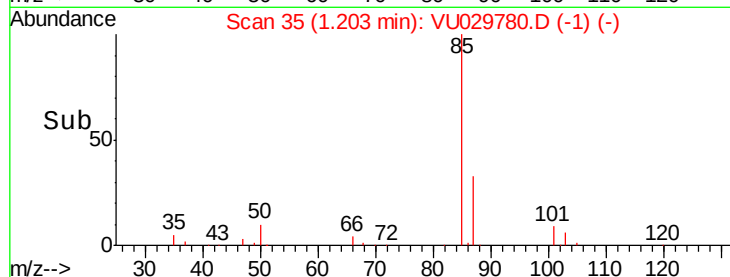
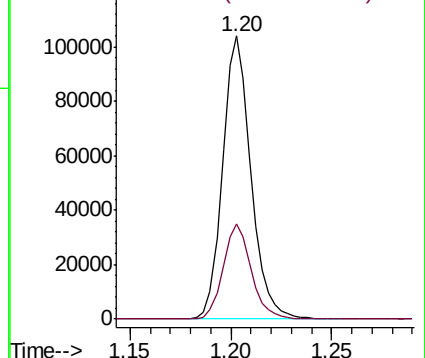
85 100

87 33.3 25.9 38.9



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#3

Chloromethane

Concen: 32.709 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VU029780.D

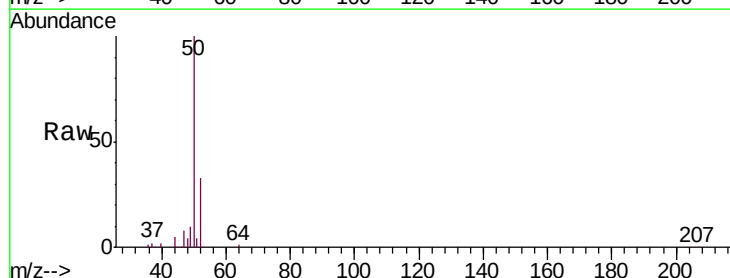
Acq: 04 Mar 2019 13:14

Tgt Ion: 50 Resp: 89323

Ion Ratio Lower Upper

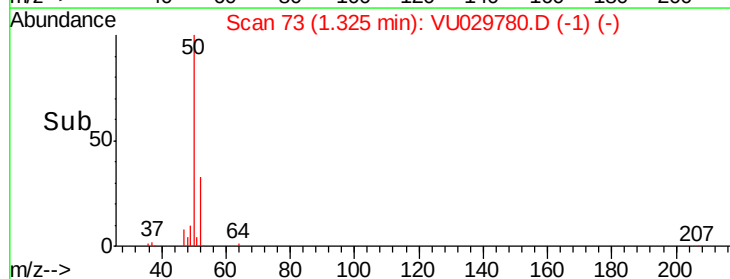
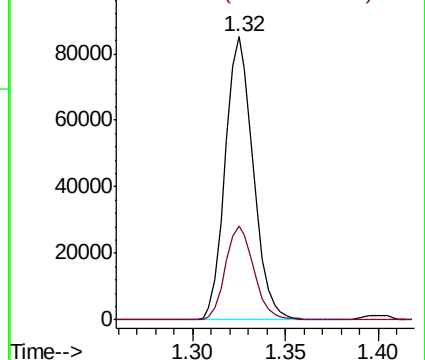
50 100

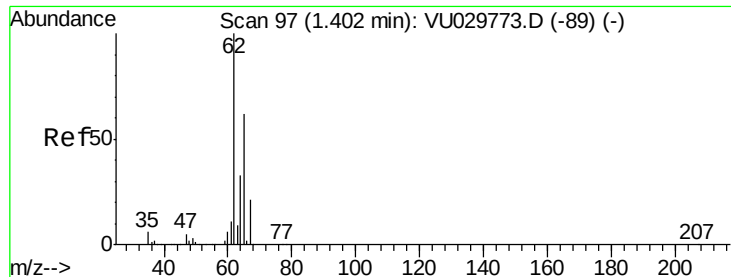
52 33.4 23.9 44.3



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0





#5

Vinyl chloride

Concen: 57.391 ug/L

RT: 1.40 min Scan# 96

Delta R.T. -0.00 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

Instrument :

MSVOA_U

ClientSampleId :

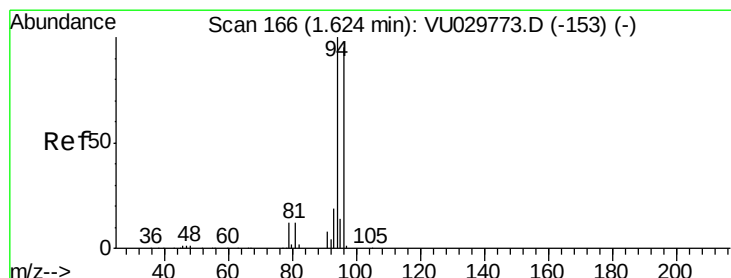
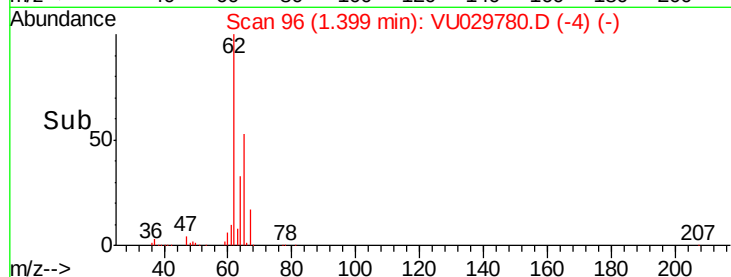
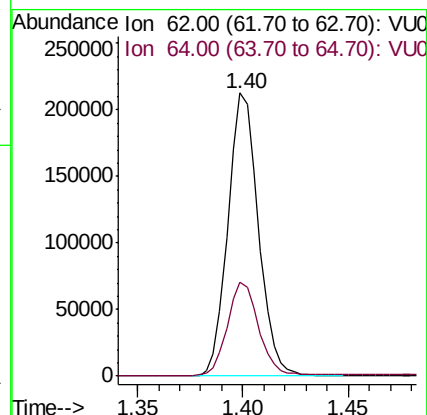
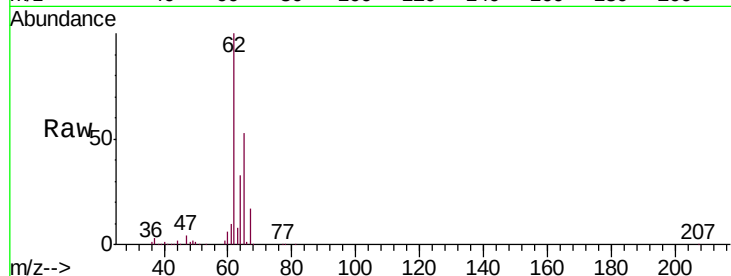
DB636

Tgt Ion: 62 Resp: 212844

Ion Ratio Lower Upper

62 100

64 33.1 23.7 43.9



#6

Bromomethane

Concen: 24.706 ug/L

RT: 1.60 min Scan# 160

Delta R.T. -0.02 min

Lab File: VU029780.D

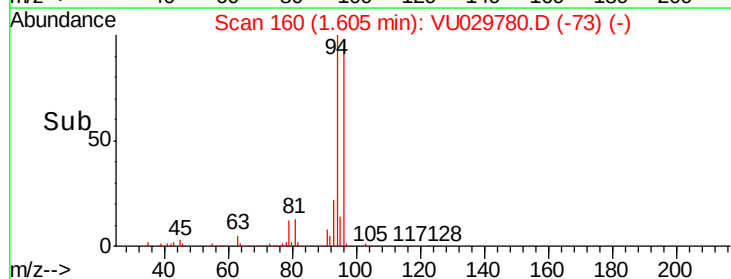
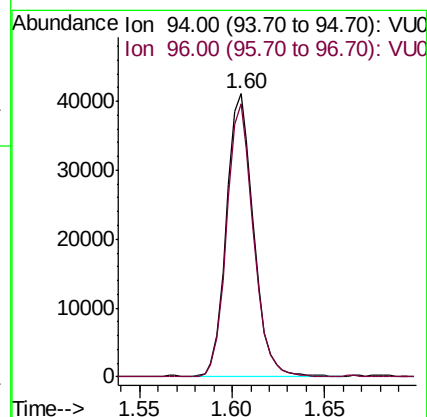
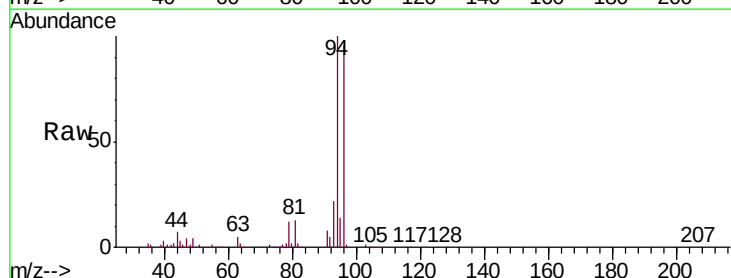
Acq: 04 Mar 2019 13:14

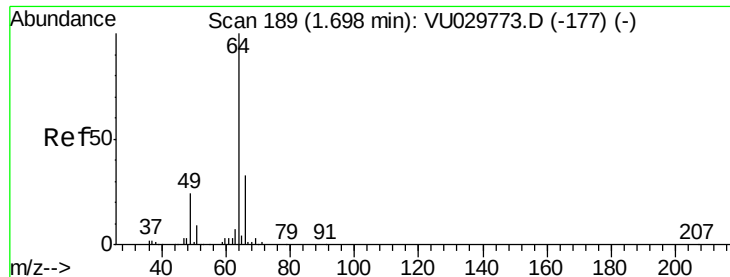
Tgt Ion: 94 Resp: 41817

Ion Ratio Lower Upper

94 100

96 96.4 66.4 123.2





#8

Chloroethane

Concen: 26.004 ug/L

RT: 1.68 min Scan# 184

Delta R.T. -0.02 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

Instrument :

MSVOA_U

ClientSampleId :

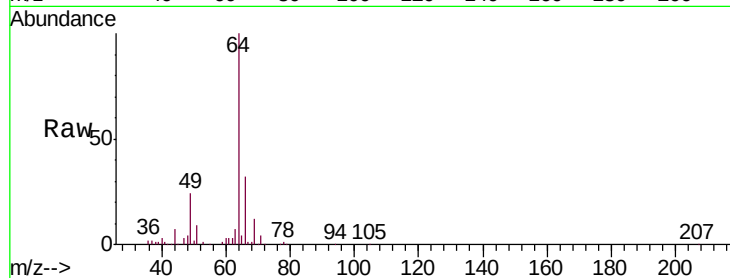
DB636

Tgt Ion: 64 Resp: 64144

Ion Ratio Lower Upper

64 100

66 32.3 22.0 41.0



Abundance Ion 64.00 (63.70 to 64.70): VU029773.D (-177) (-)

Ion 66.00 (65.70 to 66.70): VU029773.D (-177) (-)

1.68

50000

40000

30000

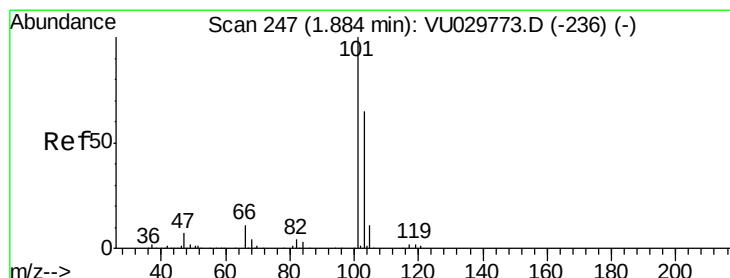
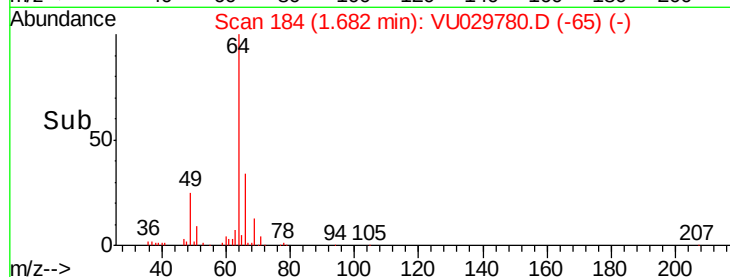
20000

10000

0

1.65 1.70 1.75

Time-->



#9

Trichlorofluoromethane

Concen: 40.710 ug/L

RT: 1.87 min Scan# 244

Delta R.T. -0.01 min

Lab File: VU029780.D

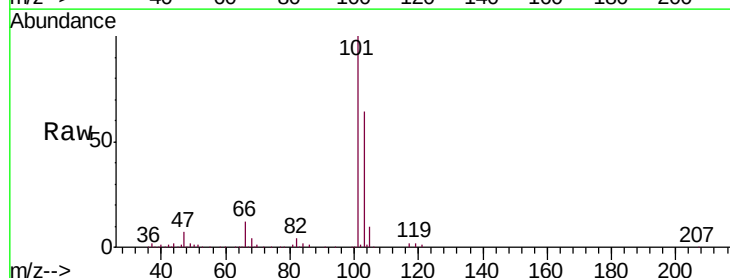
Acq: 04 Mar 2019 13:14

Tgt Ion: 101 Resp: 240678

Ion Ratio Lower Upper

101 100

103 64.8 51.4 77.2



Abundance Ion 101.00 (100.70 to 101.70): VU029773.D (-236) (-)

Ion 103.00 (102.70 to 103.70): VU029773.D (-236) (-)

1.87

200000

150000

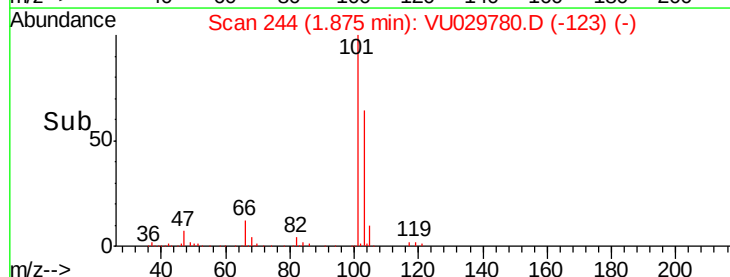
100000

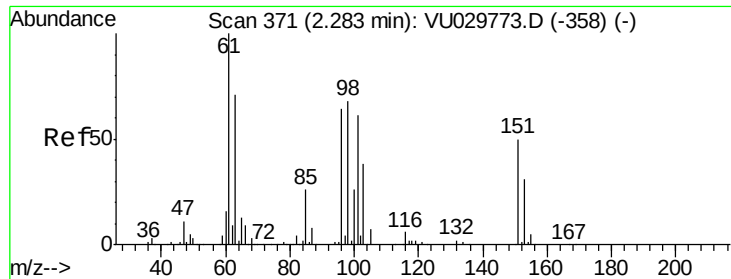
50000

0

1.80 1.85 1.90 1.95

Time-->





#10

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

Concen: 22.982 ug/L

RT: 2.28 min Scan# 369

Delta R.T. -0.01 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

Instrument :

MSVOA_U

ClientSampleId :

DB636

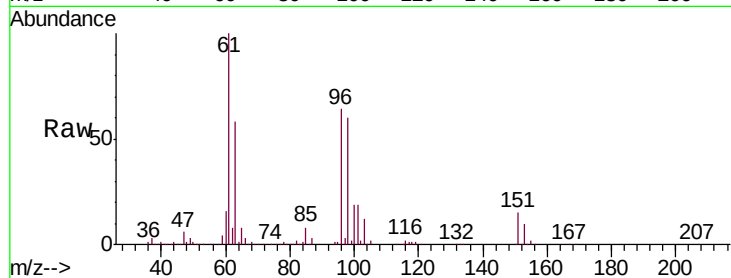
Tgt Ion: 101 Resp: 72677

Ion Ratio Lower Upper

101 100

85 40.1 33.0 49.6

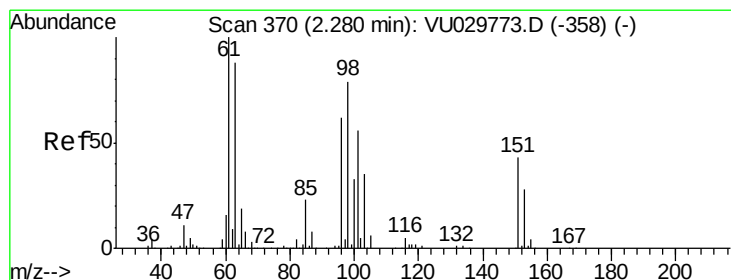
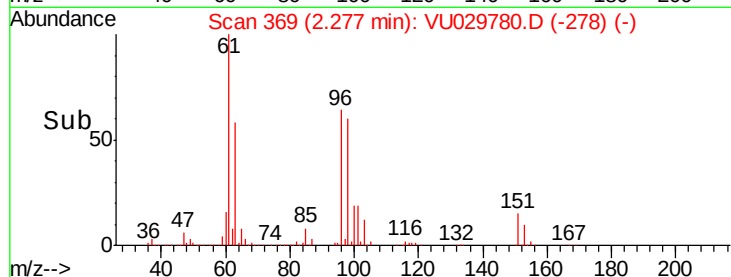
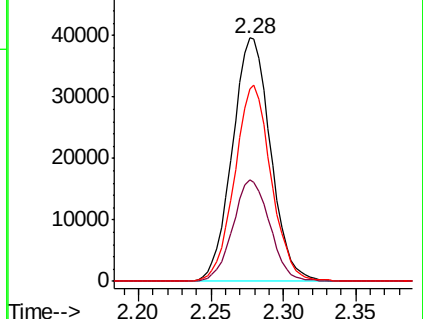
151 77.1 65.7 98.5



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: 67.926 ug/L

RT: 2.28 min Scan# 369

Delta R.T. -0.00 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

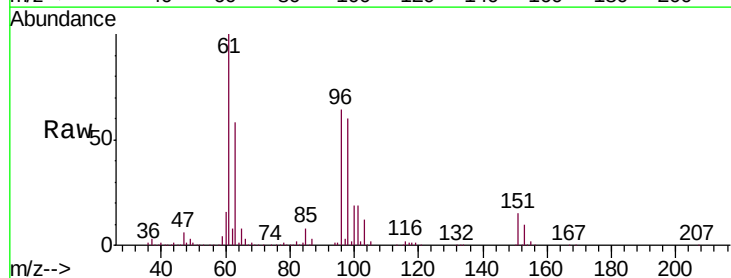
Tgt Ion: 96 Resp: 204213

Ion Ratio Lower Upper

96 100

61 155.7 114.0 211.8

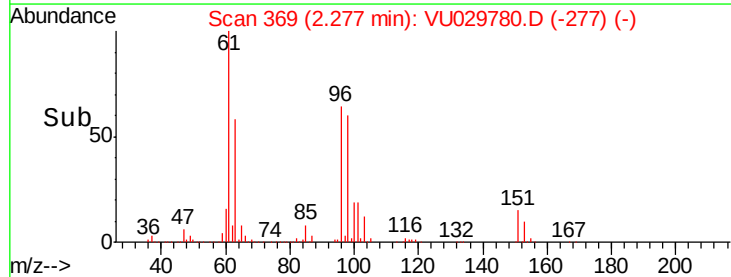
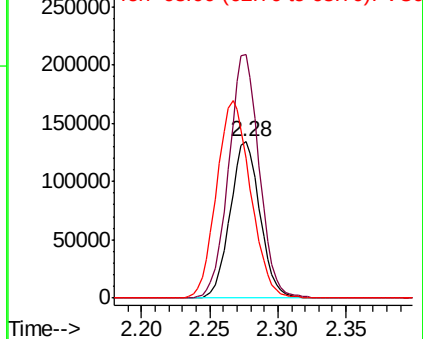
63 89.6 98.7 183.3#

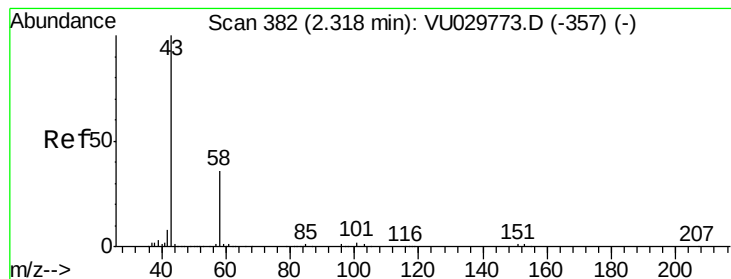


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 1.173 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

Instrument :

MSVOA_U

ClientSampled :

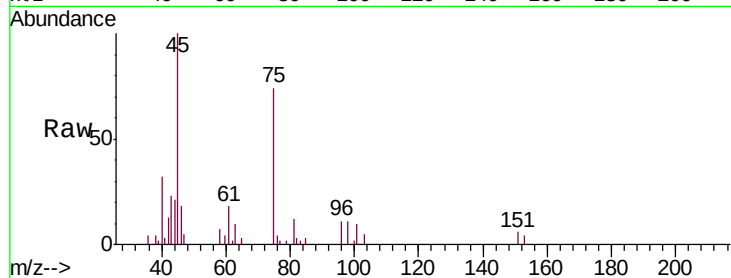
DB636

Tgt Ion: 43 Resp: 2537

Ion Ratio Lower Upper

43 100

58 15.5 0.0 66.8



Abundance Ion 43.00 (42.70 to 43.70): VU029773.D (-357) (-)

Ion 58.00 (57.70 to 58.70): VU029773.D (-357) (-)

2.32

1500

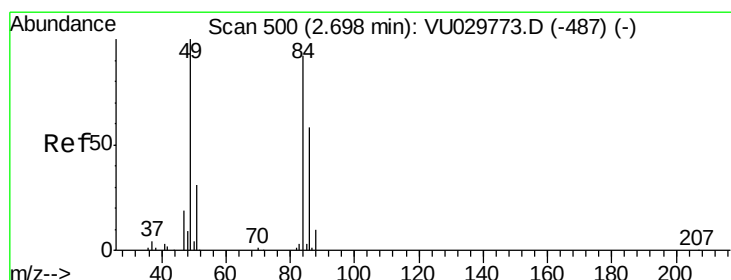
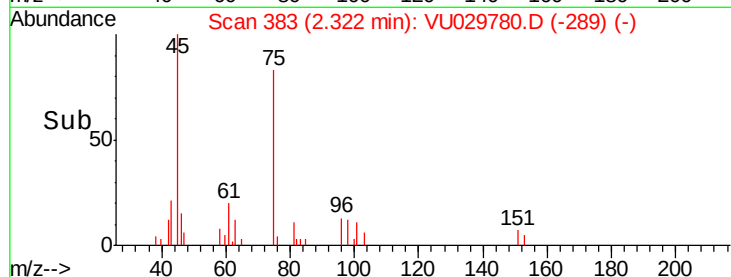
1000

500

0

2.30 2.35

Time-->



#16

Methylene chloride

Concen: 51.641 ug/L

RT: 2.69 min Scan# 499

Delta R.T. -0.00 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

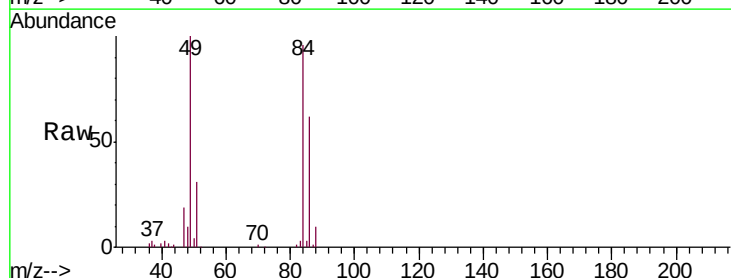
Tgt Ion: 84 Resp: 150232

Ion Ratio Lower Upper

84 100

86 64.0 45.8 85.0

49 103.7 75.1 139.5



Abundance Ion 84.00 (83.70 to 84.70): VU029773.D (-487) (-)

Ion 86.00 (85.70 to 86.70): VU029773.D (-487) (-)

Ion 49.00 (48.70 to 49.70): VU029773.D (-487) (-)

120000

100000

80000

60000

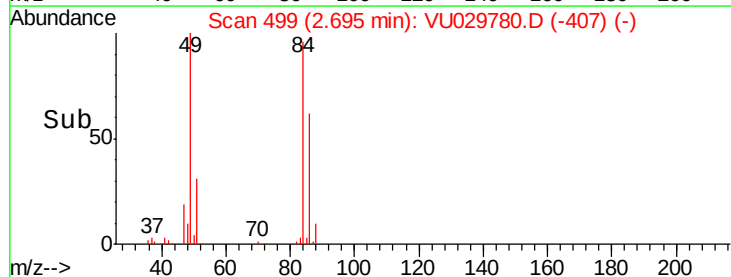
40000

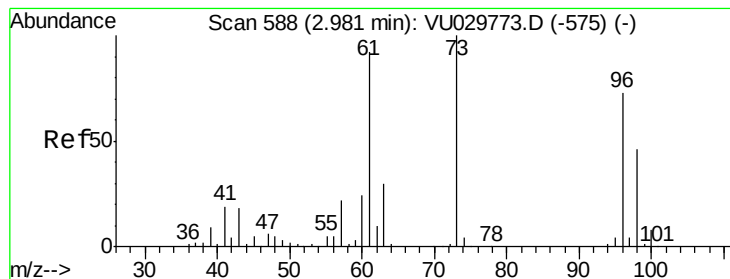
20000

0

2.60 2.65 2.70 2.75 2.80

Time-->





#17

trans-1,2-Dichloroethene

Concen: 24.174 ug/L

RT: 2.97 min Scan# 586

Delta R.T. -0.01 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

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DB636

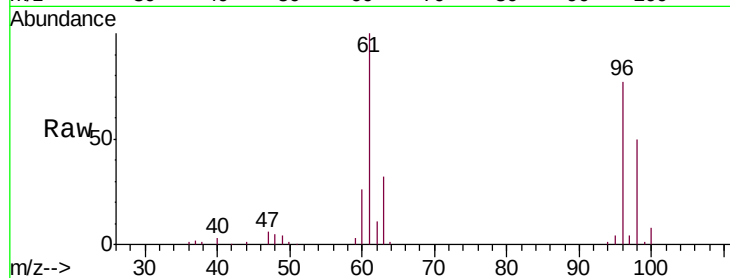
Tgt Ion: 96 Resp: 67081

Ion Ratio Lower Upper

96 100

61 129.4 88.3 163.9

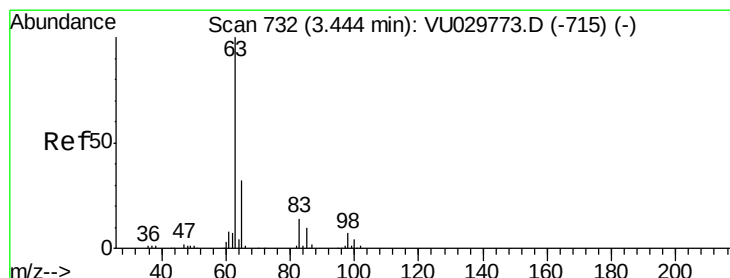
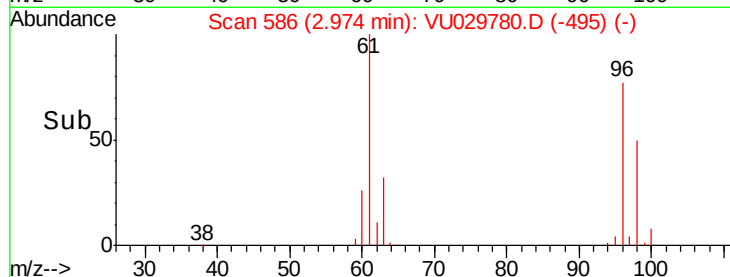
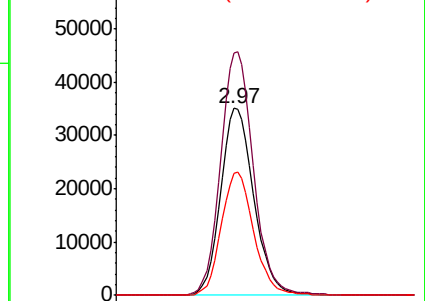
98 64.9 44.8 83.2



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



#19

1,1-Dichloroethane

Concen: 74.838 ug/L

RT: 3.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

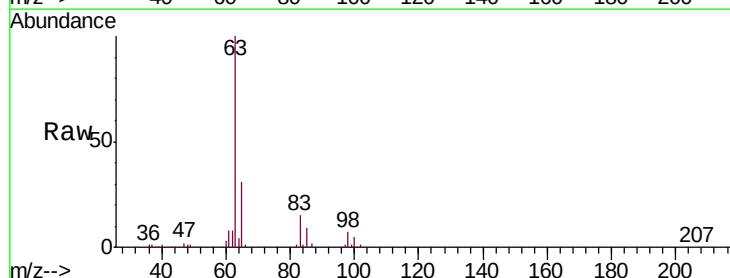
Tgt Ion: 63 Resp: 359086

Ion Ratio Lower Upper

63 100

65 31.5 22.3 41.3

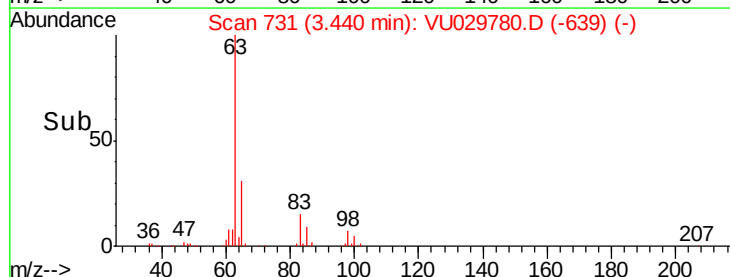
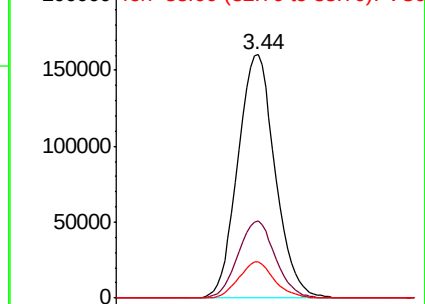
83 14.7 9.9 18.3

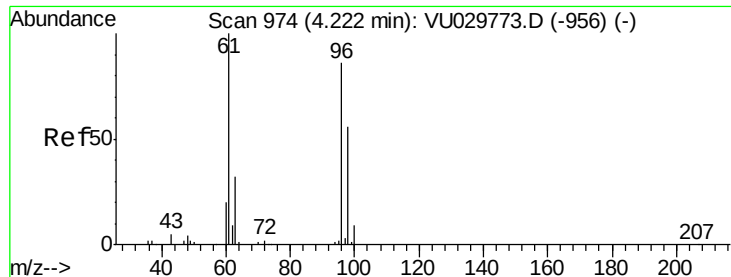


Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 65.00 (64.70 to 65.70): VU0

Ion 83.00 (82.70 to 83.70): VU0



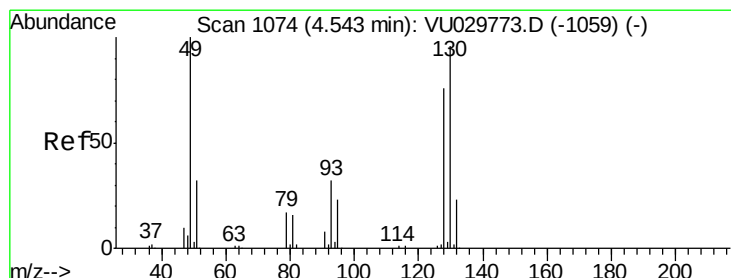
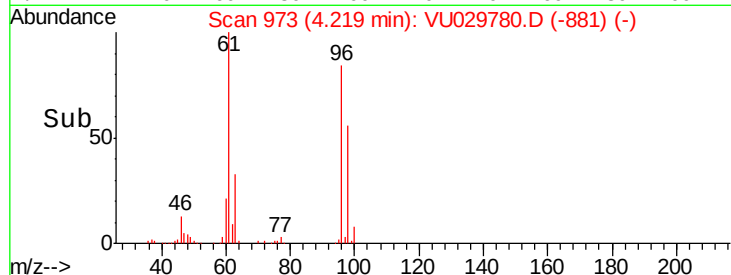
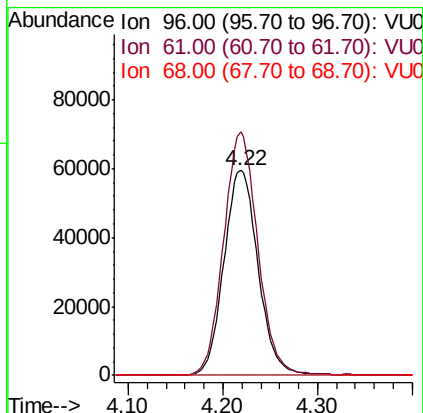
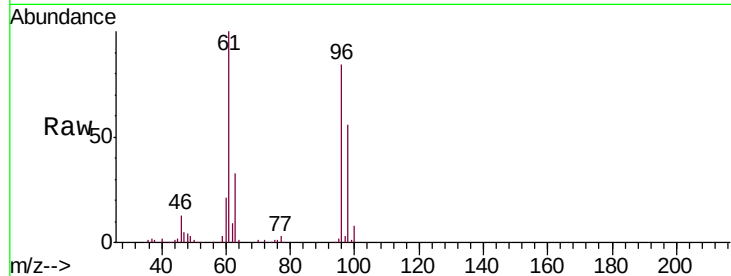


#20

cis-1,2-Dichloroethene
 Concen: 46.384 ug/L
 RT: 4.22 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

Instrument :
 MSVOA_U
 ClientSampleId :
 DB636

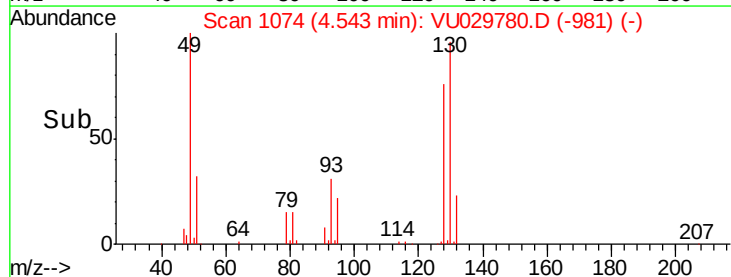
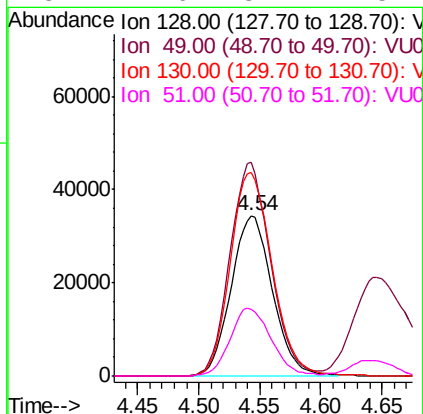
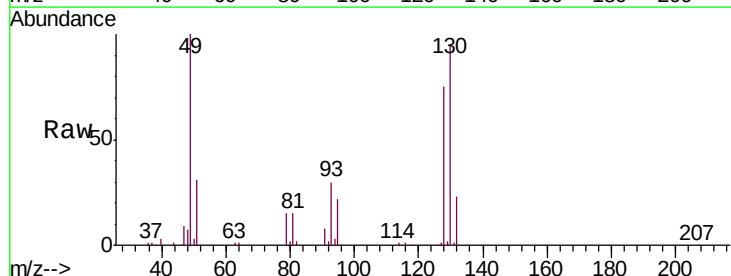
Tgt Ion: 96 Resp: 149555
 Ion Ratio Lower Upper
 96 100
 61 118.9 83.9 155.7
 68 0.0 0.0 0.0

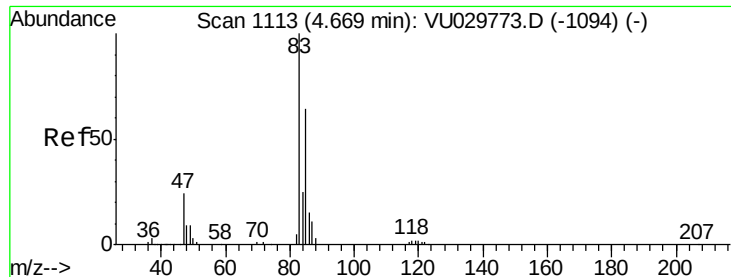


#23

Bromochloromethane
 Concen: 45.737 ug/L
 RT: 4.54 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

Tgt Ion: 128 Resp: 80842
 Ion Ratio Lower Upper
 128 100
 49 132.9 85.9 159.5
 130 126.5 91.3 169.5
 51 41.6 32.2 48.2

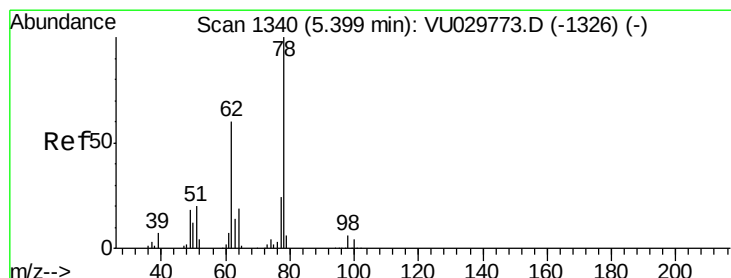
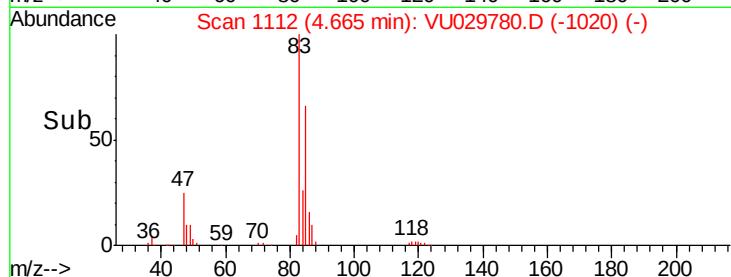
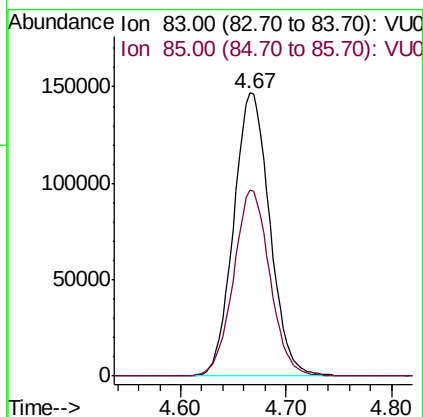
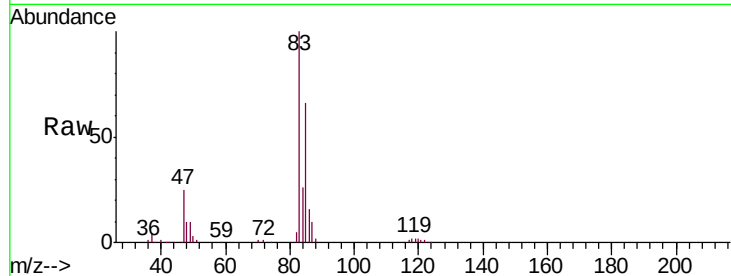




#25
Chloroform
Concen: 65.385 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU029780.D
Acq: 04 Mar 2019 13:14

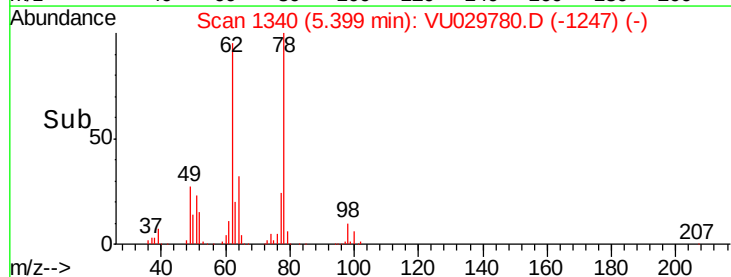
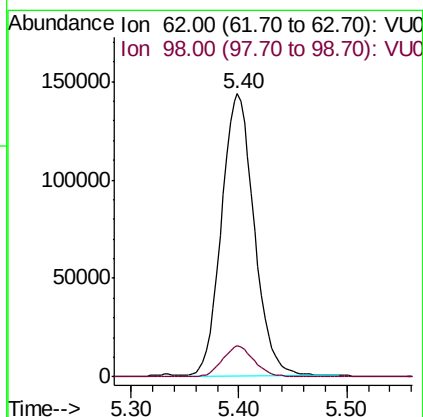
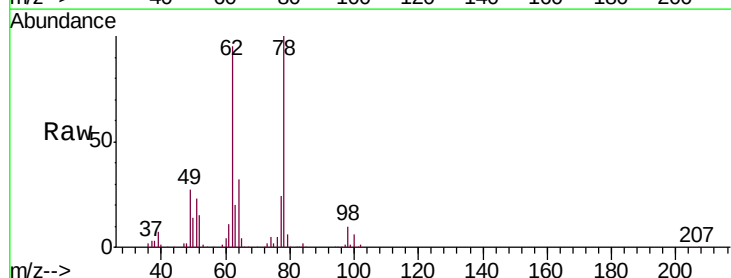
Instrument :
MSVOA_U
ClientSampleId :
DB636

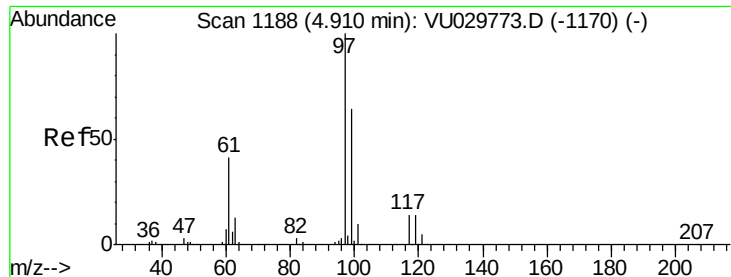
Tgt Ion: 83 Resp: 350032
Ion Ratio Lower Upper
83 100
85 65.7 45.4 84.2



#27
1,2-Dichloroethane
Concen: 73.504 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VU029780.D
Acq: 04 Mar 2019 13:14

Tgt Ion: 62 Resp: 302539
Ion Ratio Lower Upper
62 100
98 10.9 7.8 11.8

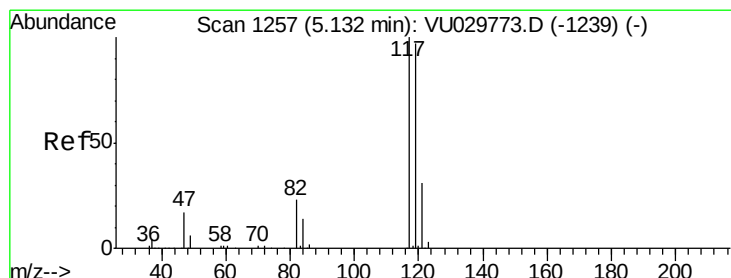
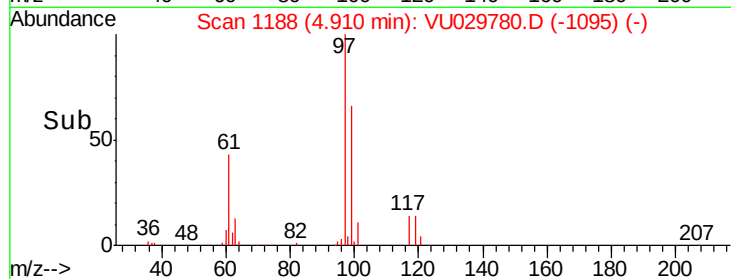
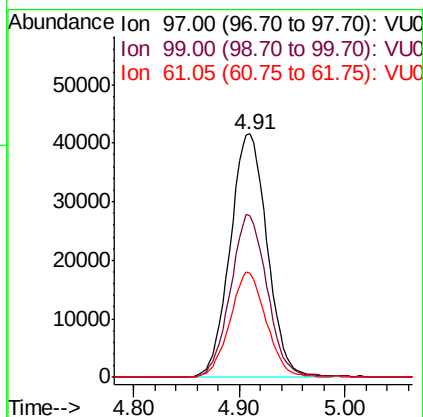
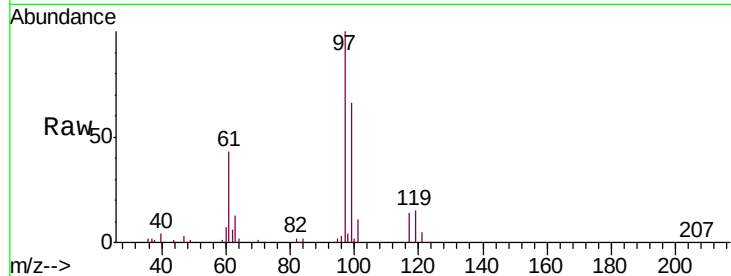




#30
 1,1,1-Trichloroethane
 Concen: 21.336 ug/L
 RT: 4.91 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

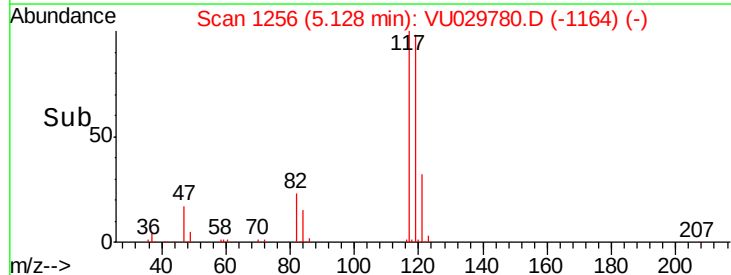
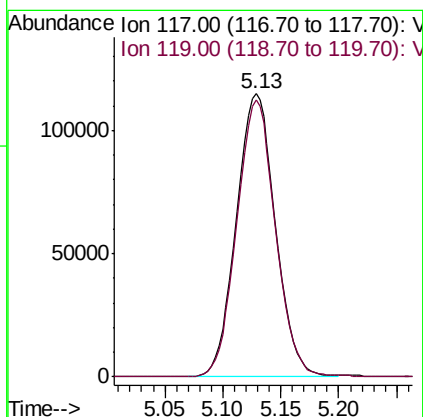
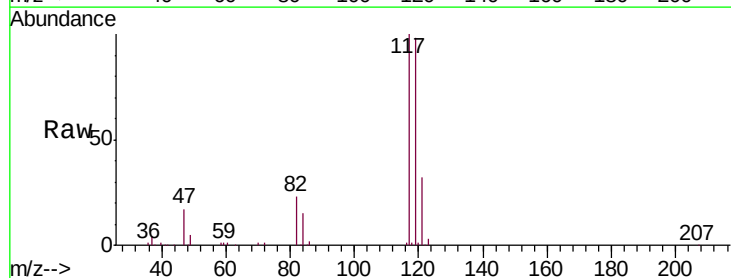
Instrument :
 MSVOA_U
 ClientSampled :
 DB636

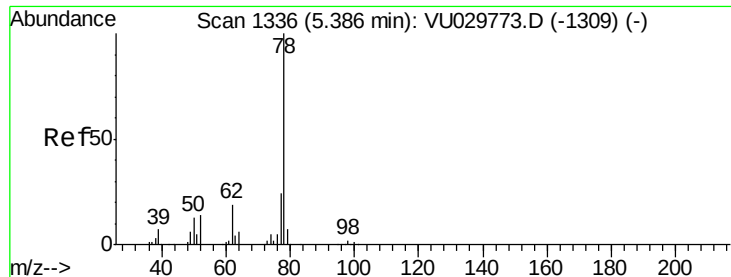
Tgt Ion: 97 Resp: 101392
 Ion Ratio Lower Upper
 97 100
 99 65.6 51.4 77.0
 61 42.3 32.3 48.5



#31
 Carbon tetrachloride
 Concen: 62.646 ug/L
 RT: 5.13 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

Tgt Ion: 117 Resp: 269448
 Ion Ratio Lower Upper
 117 100
 119 96.9 77.8 116.8

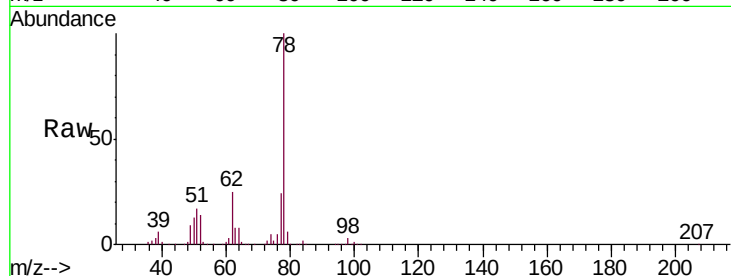




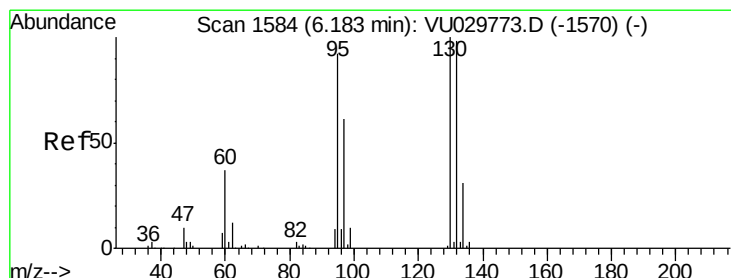
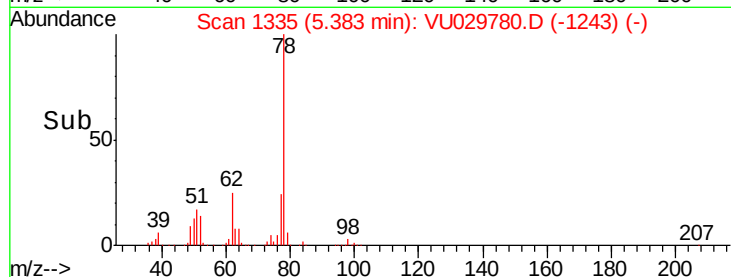
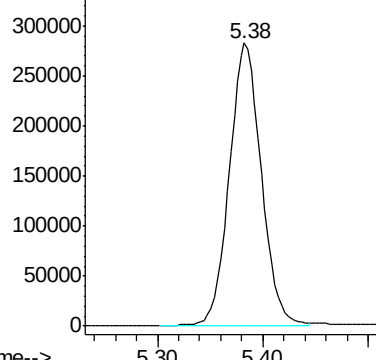
#33
Benzene
Concen: 52.083 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU029780.D
Acq: 04 Mar 2019 13:14

Instrument :
MSVOA_U
ClientSampled :
DB636

Tgt Ion: 78 Resp: 598472



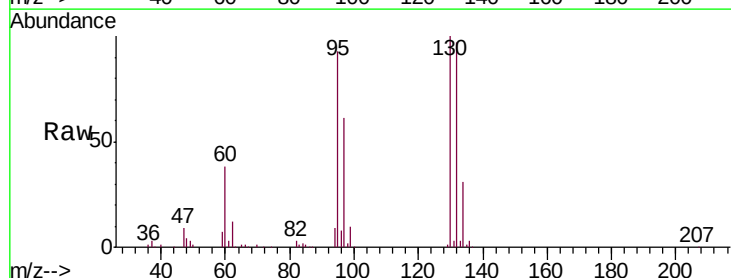
Abundance Ion 78.00 (77.70 to 78.70): VU0



#34
Trichloroethene
Concen: 91.888 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU029780.D
Acq: 04 Mar 2019 13:14

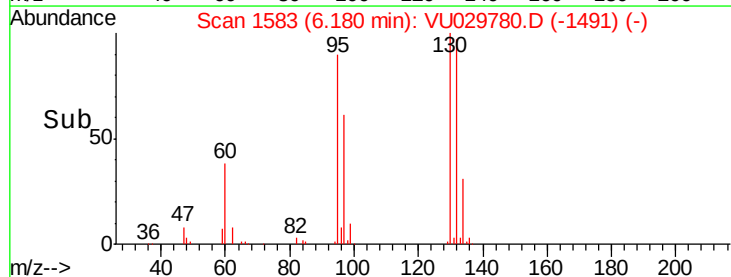
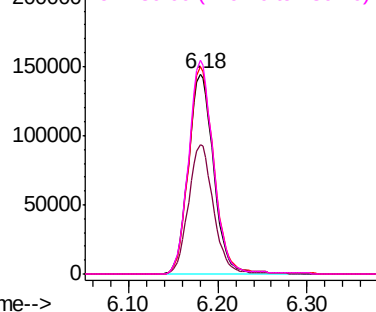
Tgt Ion: 95 Resp: 284437

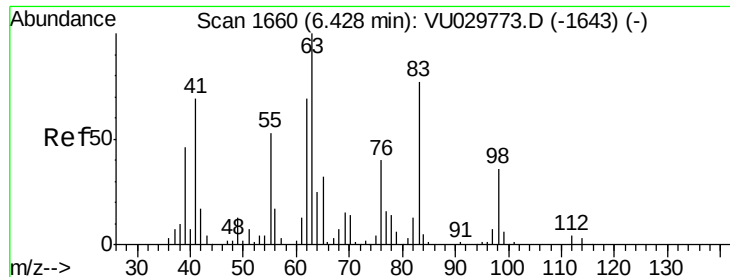
Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.6	82.8
132	103.6	74.6	138.6
130	107.0	77.2	143.4



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

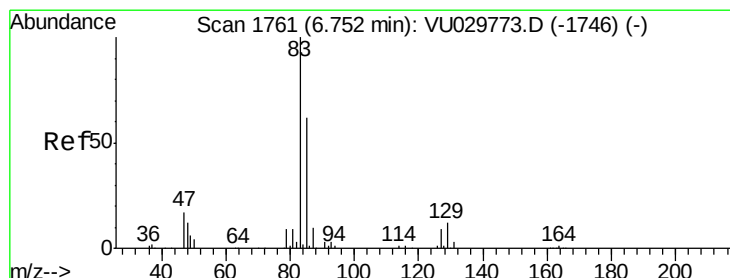
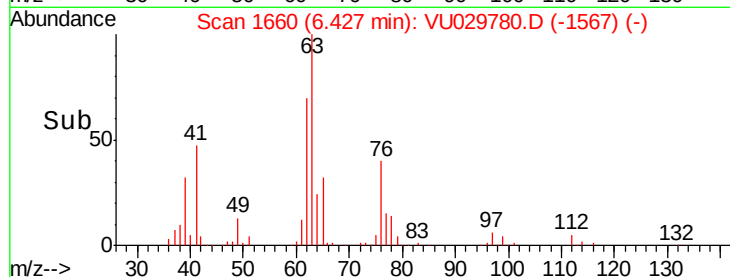
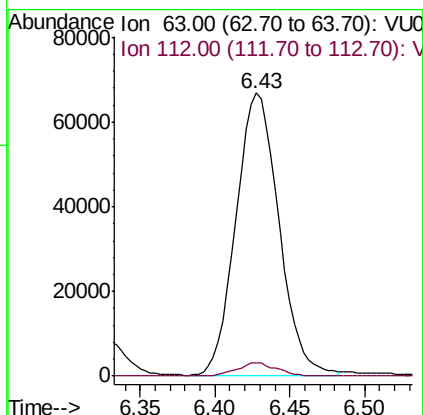
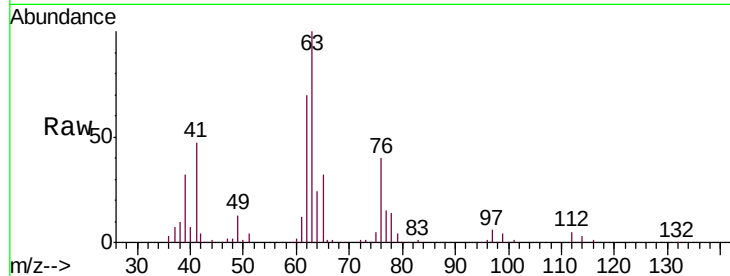




#37
 1,2-Dichloropropane
 Concen: 44.064 ug/L
 RT: 6.43 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

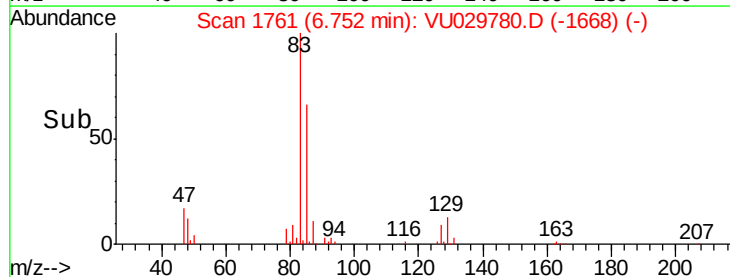
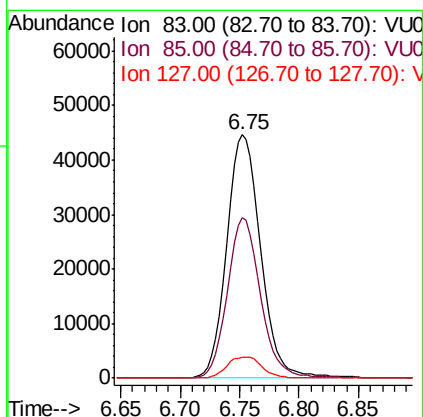
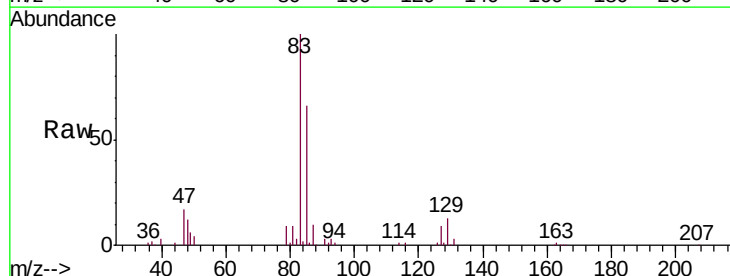
Instrument :
 MSVOA_U
 ClientSampleId :
 DB636

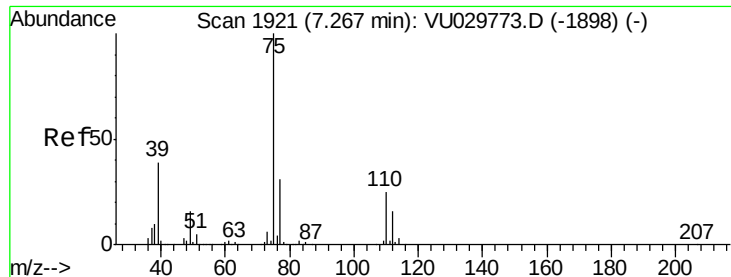
Tgt Ion: 63 Resp: 132914
 Ion Ratio Lower Upper
 63 100
 112 4.4 3.6 5.4



#38
 Bromodichloromethane
 Concen: 21.677 ug/L
 RT: 6.75 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

Tgt Ion: 83 Resp: 88148
 Ion Ratio Lower Upper
 83 100
 85 66.1 44.2 82.0
 127 8.7 8.3 12.5

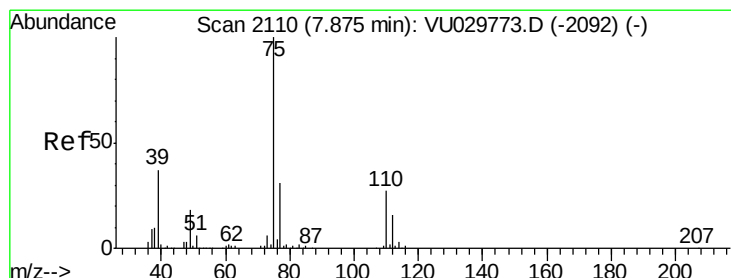
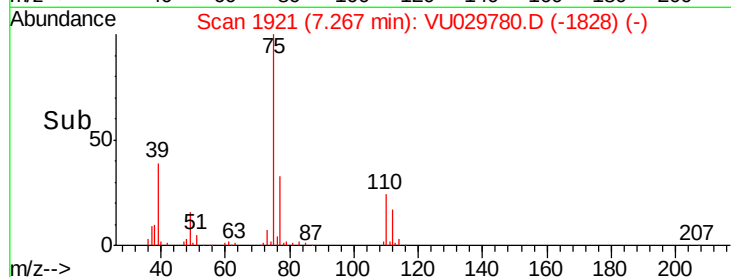
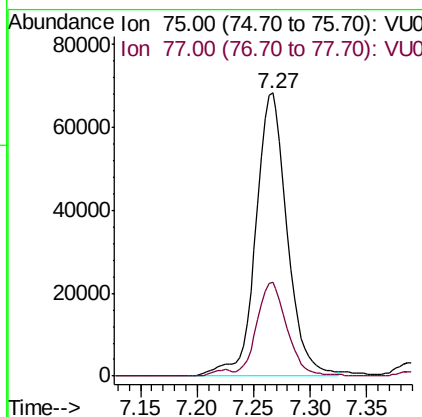
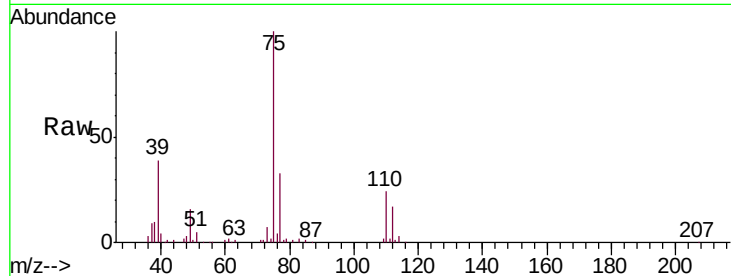




#39
 cis-1,3-Dichloropropene
 Concen: 27.138 ug/L
 RT: 7.27 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

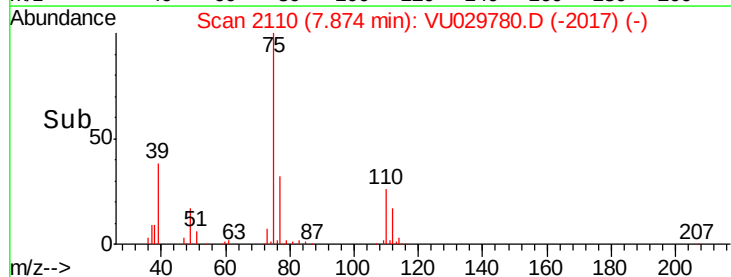
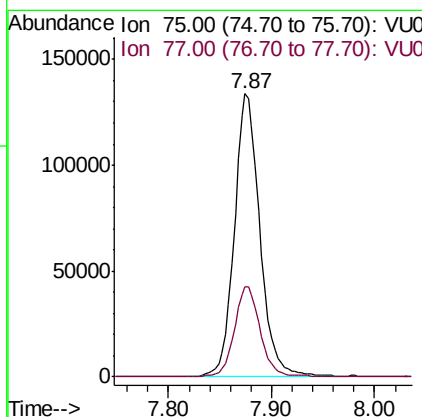
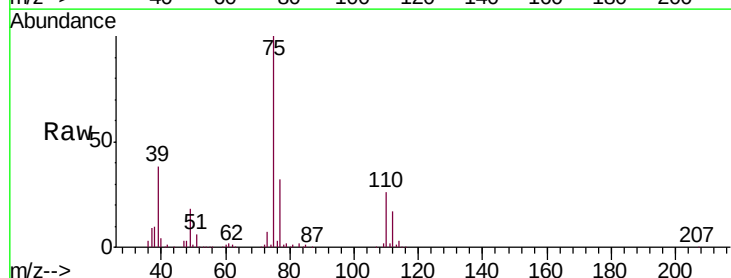
Instrument :
 MSVOA_U
 ClientSampleId :
 DB636

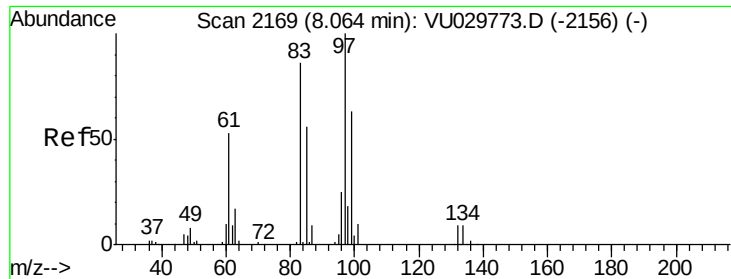
Tgt Ion: 75 Resp: 132071
 Ion Ratio Lower Upper
 75 100
 77 33.1 22.3 41.5



#44
 trans-1,3-Dichloropropene
 Concen: 50.476 ug/L
 RT: 7.87 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

Tgt Ion: 75 Resp: 231506
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.1 41.1

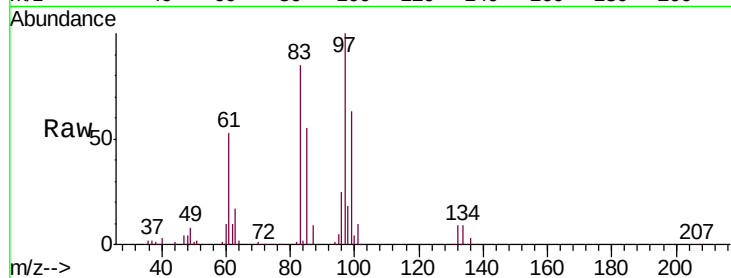




#45
 1,1,2-Trichloroethane
 Concen: 28.037 ug/L
 RT: 8.06 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

Instrument :
 MSVOA_U
 ClientSampleId :
 DB636

Tgt Ion:	97	Resp:	90140
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.3
83	85.1	57.7	107.1
85	55.4	38.5	71.5



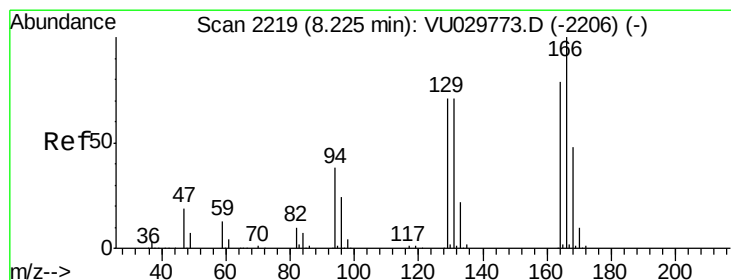
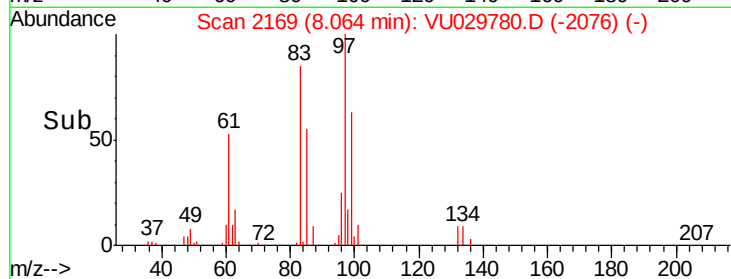
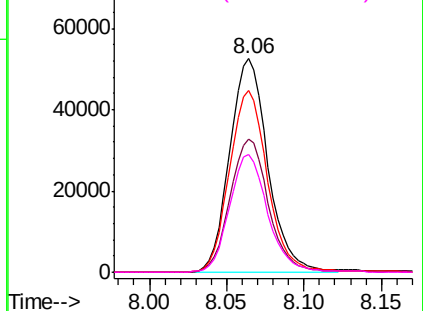
Abundance

Ion 97.00 (96.70 to 97.70): VU0

Ion 99.00 (98.70 to 99.70): VU0

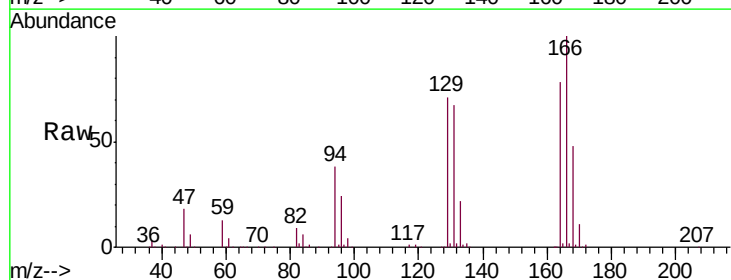
Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0



#46
 Tetrachloroethene
 Concen: 72.010 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

Tgt Ion:	164	Resp:	218175
Ion	Ratio	Lower	Upper
164	100		
129	91.9	62.1	115.3
131	86.7	60.1	111.5
166	128.6	89.7	166.5



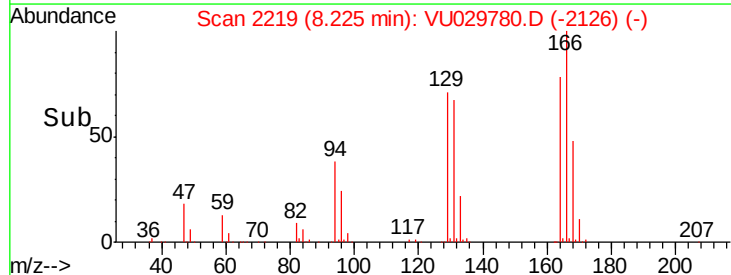
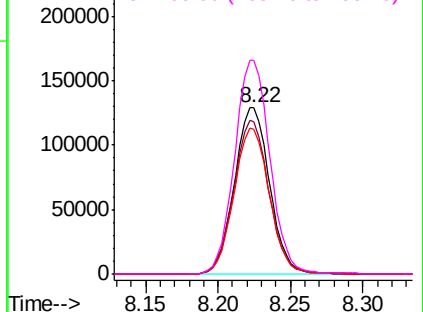
Abundance

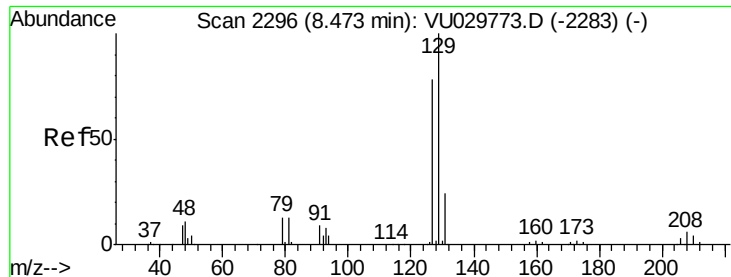
Ion 164.00 (163.70 to 164.70): V

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: 39.799 ug/L

RT: 8.47 min Scan# 2296

Delta R.T. -0.00 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

Instrument :

MSVOA_U

ClientSampleId :

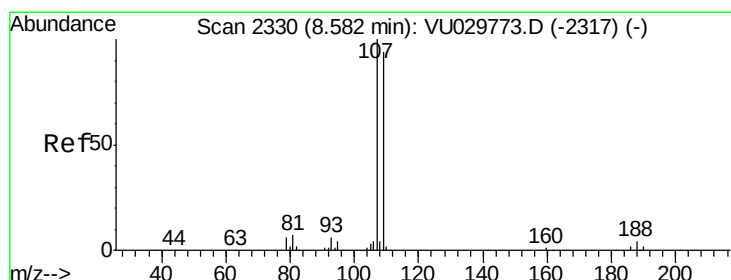
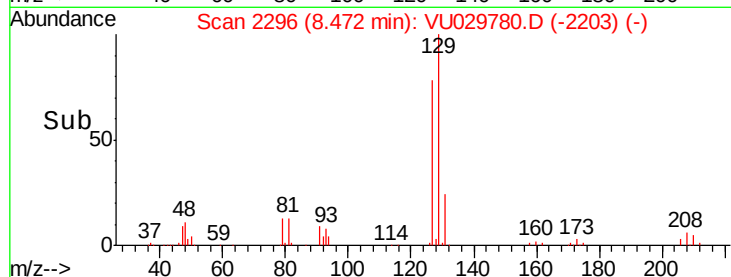
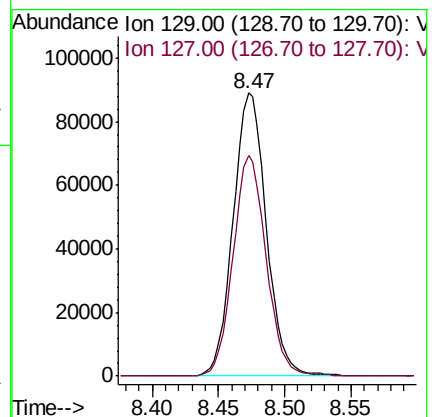
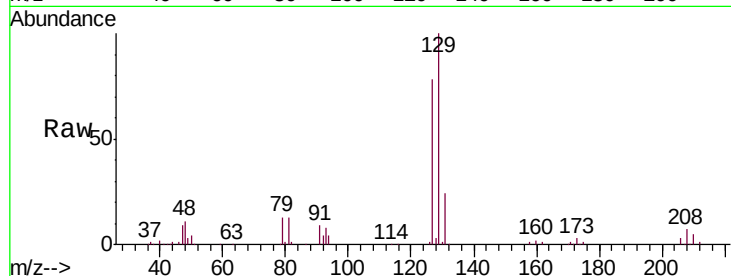
DB636

Tgt Ion:129 Resp: 155124

Ion Ratio Lower Upper

129 100

127 77.9 54.4 101.0



#50

1,2-Dibromoethane

Concen: 31.935 ug/L

RT: 8.58 min Scan# 2330

Delta R.T. -0.00 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

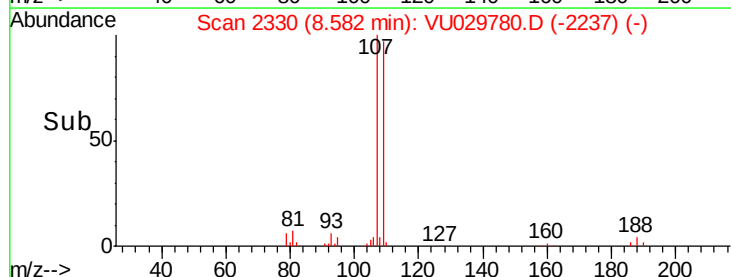
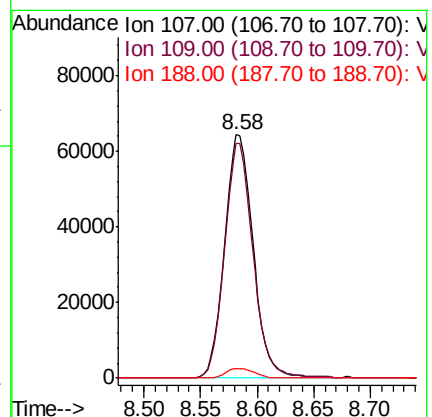
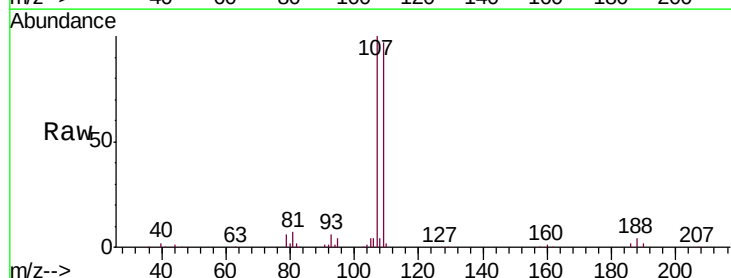
Tgt Ion:107 Resp: 113755

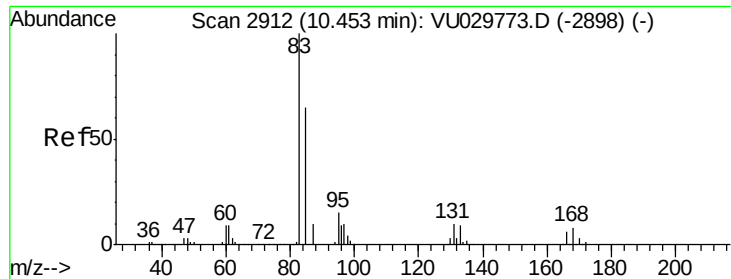
Ion Ratio Lower Upper

107 100

109 96.6 66.4 123.4

188 3.9 3.5 5.3

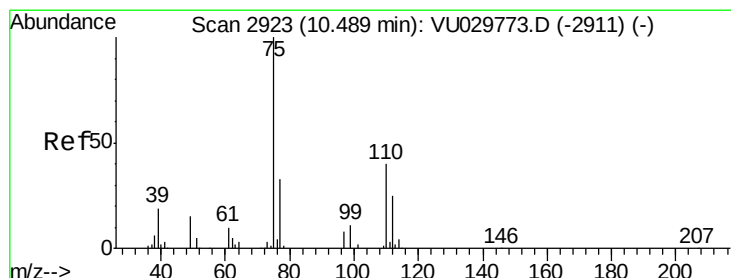
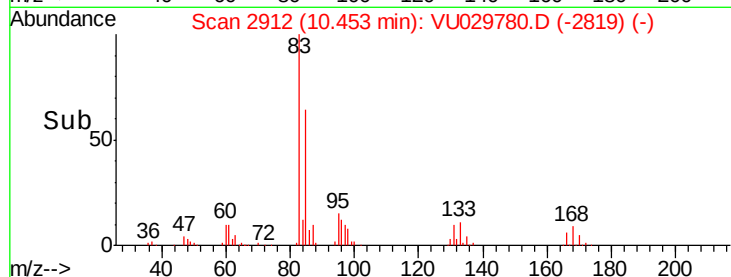
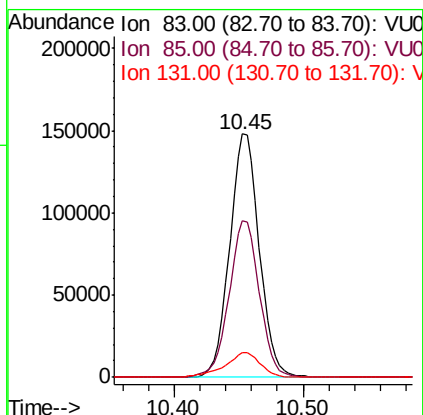
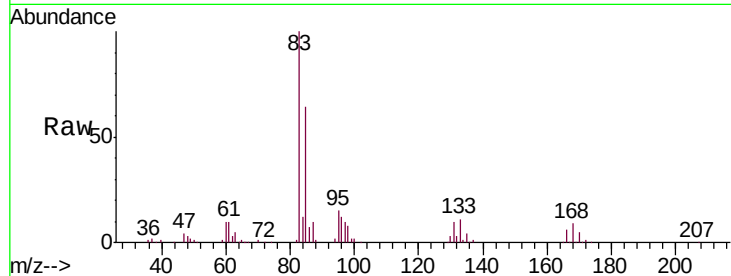




#58
 1,1,2,2-Tetrachloroethane
 Concen: 41.365 ug/L
 RT: 10.45 min Scan# 2912
 Delta R.T. -0.00 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

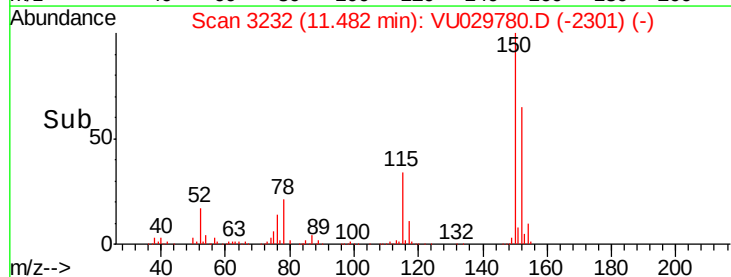
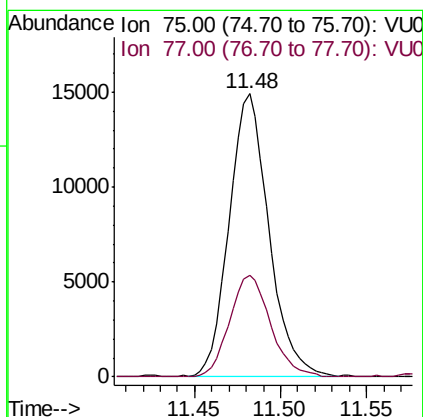
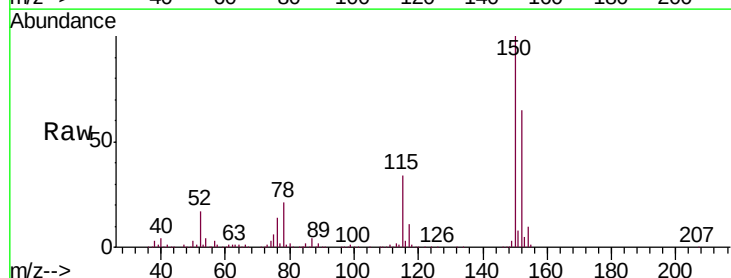
Instrument :
 MSVOA_U
 ClientSampleId :
 DB636

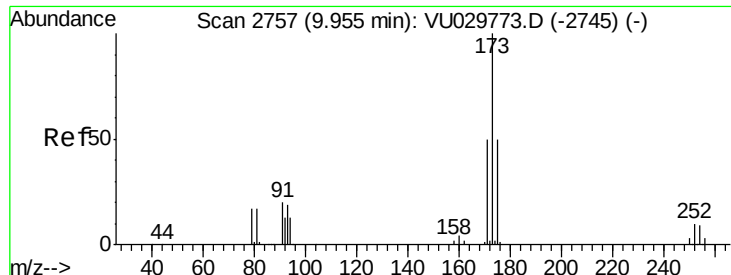
Tgt Ion: 83 Resp: 235172
 Ion Ratio Lower Upper
 83 100
 85 64.4 45.5 84.5
 131 10.0 8.6 12.8



#59
 1,2,3-Trichloropropane
 Concen: 5.602 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU029780.D
 Acq: 04 Mar 2019 13:14

Tgt Ion: 75 Resp: 24092
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.7 38.5





#61

Bromoform

Concen: 50.355 ug/L

RT: 9.95 min Scan# 2757

Delta R.T. -0.00 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

Instrument :

MSVOA_U

ClientSampleId :

DB636

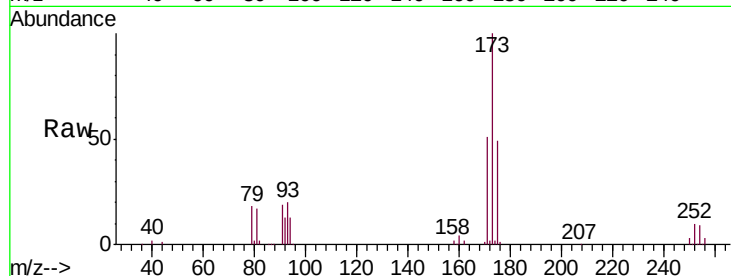
Tgt Ion:173 Resp: 162849

Ion Ratio Lower Upper

173 100

175 49.1 39.0 58.4

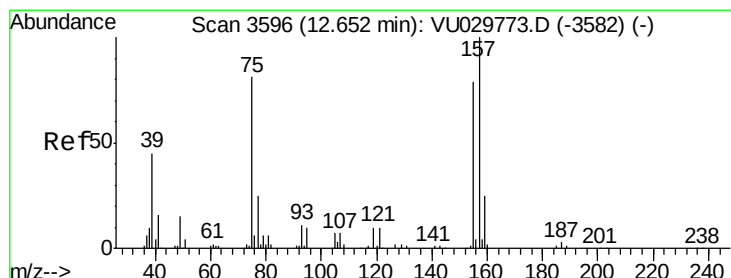
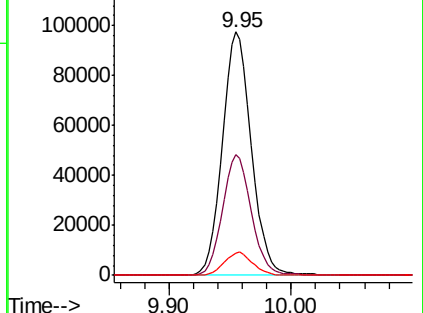
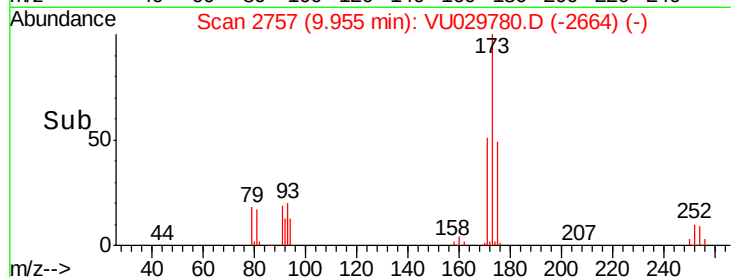
254 9.3 8.1 12.1



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: 41.018 ug/L

RT: 12.66 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VU029780.D

Acq: 04 Mar 2019 13:14

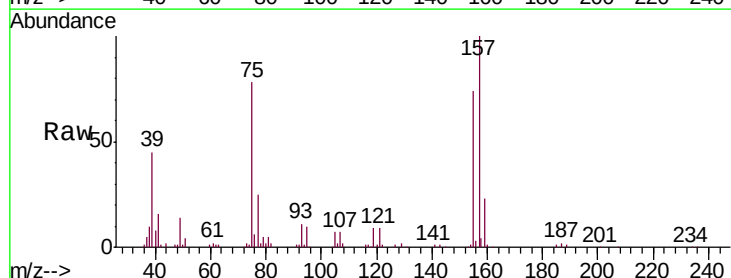
Tgt Ion: 75 Resp: 51018

Ion Ratio Lower Upper

75 100

155 94.3 79.5 119.3

157 127.7 103.4 155.0



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

