

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030797.D
 Acq On : 06 Apr 2019 14:00
 Operator : JC/SP
 Sample : K2299-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6W7

Quant Time: Apr 08 05:20:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	489991	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	470372	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216336	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	214056	48.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.88%
7) Chloroethane-d5	1.66	69	168670	50.81	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.62%
11) 1,1-Dichloroethene-d2	2.26	63	438987	55.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.98%
21) 2-Butanone-d5	4.17	46	363545	104.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.87%
24) Chloroform-d	4.64	84	348042	52.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.18%
26) 1,2-Dichloroethane-d4	5.30	65	237160	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
32) Benzene-d6	5.33	84	693944	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.08%
36) 1,2-Dichloropropane-d6	6.32	67	246848	52.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.92%
41) Toluene-d8	7.56	98	604124	49.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.28%
43) trans-1,3-Dichloropropene-	7.85	79	111011	51.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.46%
47) 2-Hexanone-d5	8.31	63	241597	112.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	329945	51.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	216489	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	122125	28.374	ug/L	97
3) Chloromethane	1.32	50	153432	27.560	ug/L	99
5) Vinyl chloride	1.40	62	306913	56.951	ug/L	99
6) Bromomethane	1.60	94	55362	19.828	ug/L	99
8) Chloroethane	1.68	64	83307	27.103	ug/L	99
9) Trichlorofluoromethane	1.87	101	296781	47.263	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	81072	23.107	ug/L	96
12) 1,1-Dichloroethene	2.27	96	235833	69.627	ug/L	95
16) Methylene chloride	2.69	84	175043	42.542	ug/L	100
17) trans-1,2-Dichloroethene	2.97	96	77012	21.414	ug/L	99
19) 1,1-Dichloroethane	3.44	63	489864	66.004	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	163276	41.118	ug/L	97
23) Bromochloromethane	4.54	128	80903	43.095	ug/L	96
25) Chloroform	4.67	83	440986	59.119	ug/L	98
27) 1,2-Dichloroethane	5.40	62	413445	72.621	ug/L	99
30) 1,1,1-Trichloroethane	4.91	97	126168	22.010	ug/L	100
31) Carbon tetrachloride	5.13	117	318505	64.477	ug/L	99

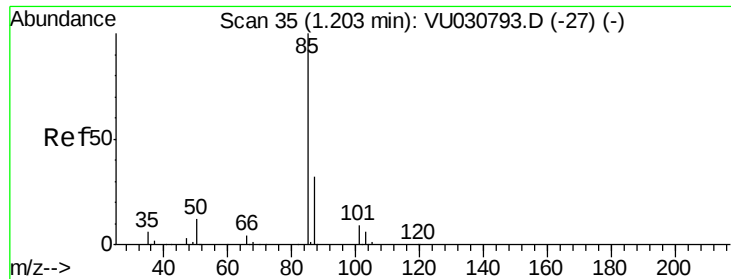
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030797.D
 Acq On : 06 Apr 2019 14:00
 Operator : JC/SP
 Sample : K2299-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6W7

Quant Time: Apr 08 05:20:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	5.38	78	746506	48.498	ug/L	100
34) Trichloroethene	6.18	95	325007	86.088	ug/L	99
37) 1,2-Dichloropropane	6.43	63	184299	42.284	ug/L #	98
38) Bromodichloromethane	6.75	83	109982	20.917	ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	154993	24.984	ug/L	97
44) trans-1,3-Dichloropropene	7.87	75	283842	51.917	ug/L	97
45) 1,1,2-Trichloroethane	8.06	97	100324	27.140	ug/L	96
46) Tetrachloroethene	8.22	164	197617	71.998	ug/L	99
49) Dibromochloromethane	8.47	129	165862	42.286	ug/L	94
50) 1,2-Dibromoethane	8.58	107	120873	30.218	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	267246	39.970	ug/L	100
61) Bromoform	9.95	173	152313	53.295	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	61077	41.891	ug/L	91

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



#2

Dichlorodifluoromethane

Concen: 28.374 ug/L

RT: 1.20 min Scan# 34

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampleId :

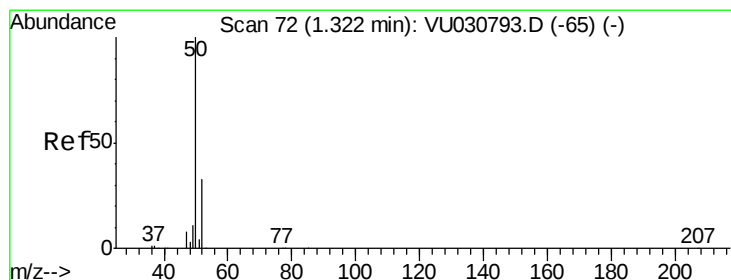
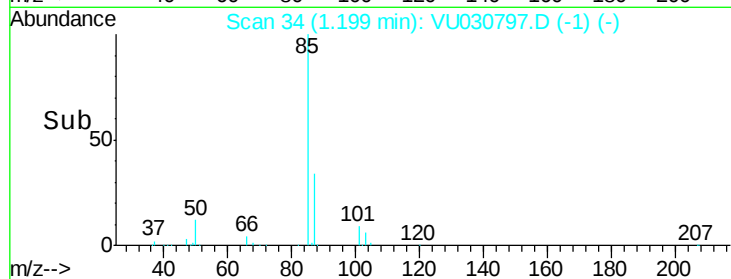
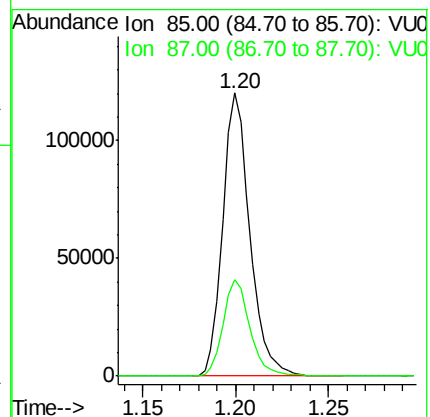
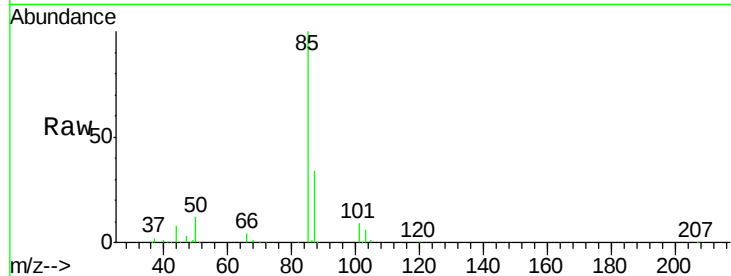
DB6W7

Tot Ion: 85 Resp: 122125

Ion Ratio Lower Upper

85 100

87 33.7 25.7 38.5



#3

Chloromethane

Concen: 27.560 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

Lab File: VU030797.D

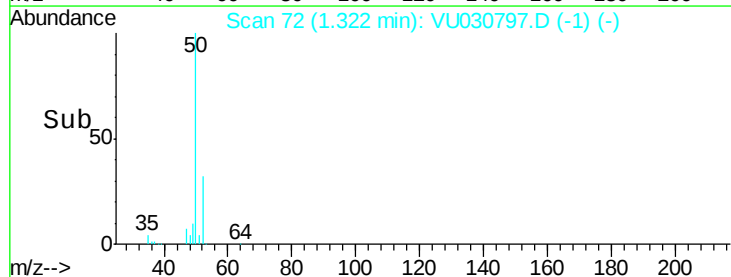
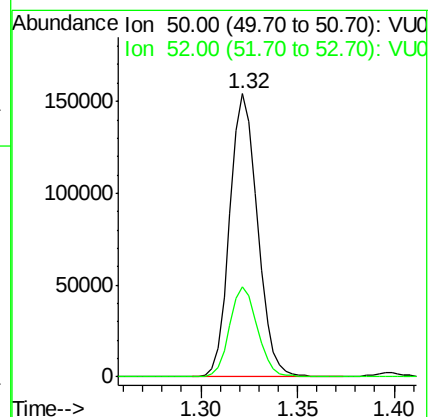
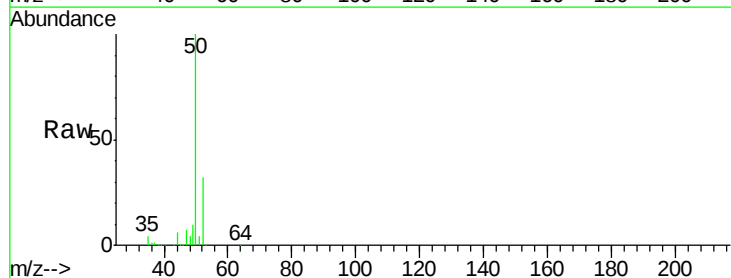
Acq: 06 Apr 2019 14:00

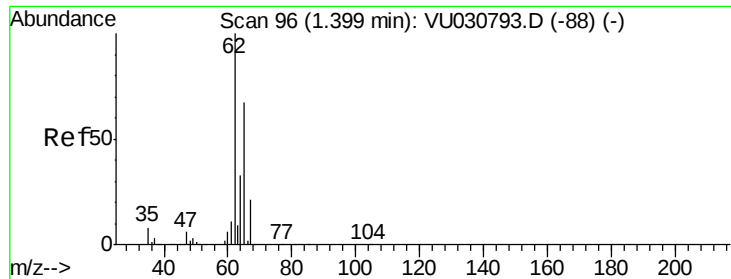
Tgt Ion: 50 Resp: 153432

Ion Ratio Lower Upper

50 100

52 31.9 22.7 42.1





#5

Vinyl chloride

Concen: 56.951 ug/L

RT: 1.40 min Scan# 95

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampleId :

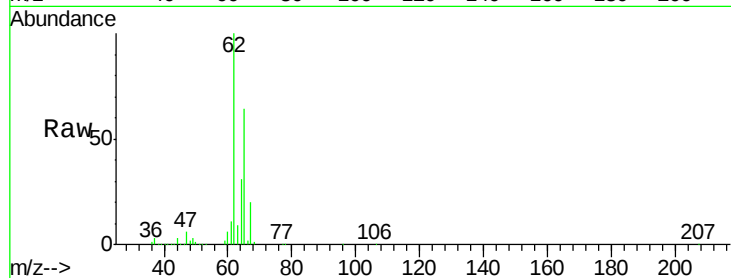
DB6W7

Tot Ion: 62 Resp: 306913

Ion Ratio Lower Upper

62 100

64 31.2 21.5 39.9



Abundance Ion 62.00 (61.70 to 62.70): VU030797.D (-88) (-)

Ion 64.00 (63.70 to 64.70): VU030797.D (-88) (-)

1.40

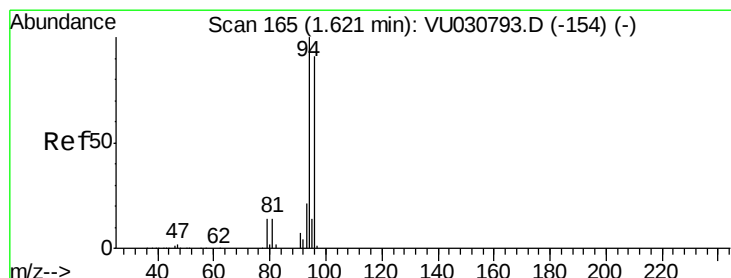
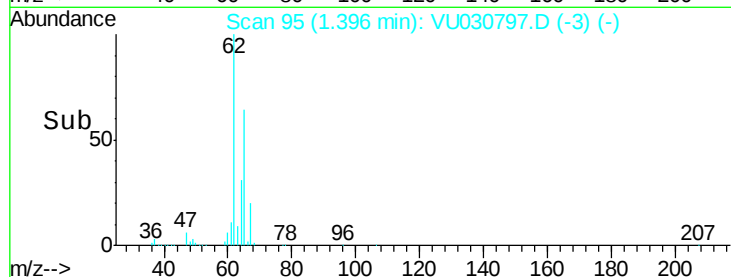
300000

200000

100000

0

Time-->



#6

Bromomethane

Concen: 19.828 ug/L

RT: 1.60 min Scan# 158

Delta R.T. -0.02 min

Lab File: VU030797.D

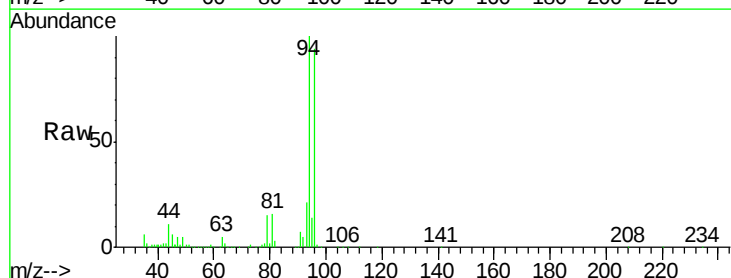
Acq: 06 Apr 2019 14:00

Tgt Ion: 94 Resp: 55362

Ion Ratio Lower Upper

94 100

96 94.1 65.5 121.7



Abundance Ion 94.00 (93.70 to 94.70): VU030797.D (-154) (-)

Ion 96.00 (95.70 to 96.70): VU030797.D (-154) (-)

1.60

60000

50000

40000

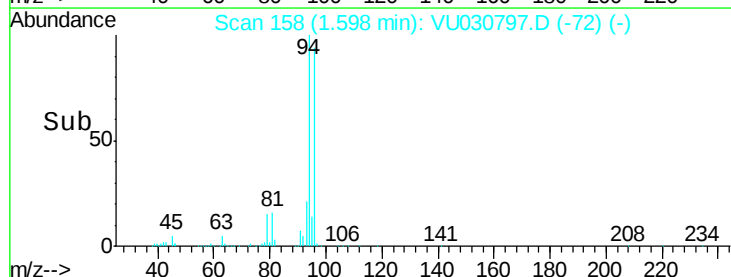
30000

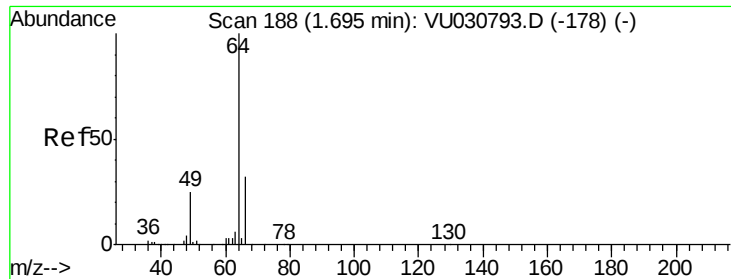
20000

10000

0

Time-->

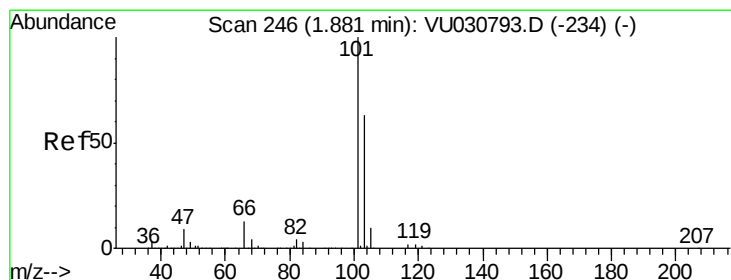
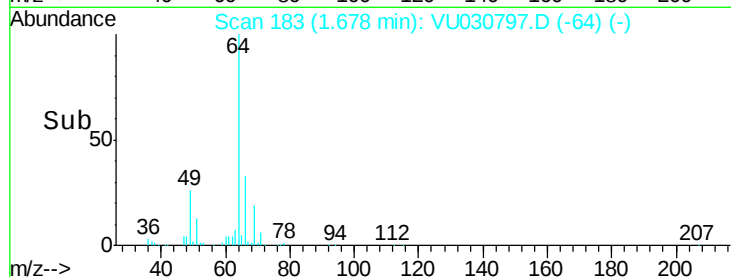
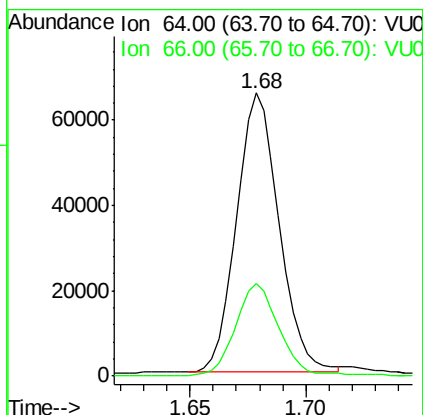
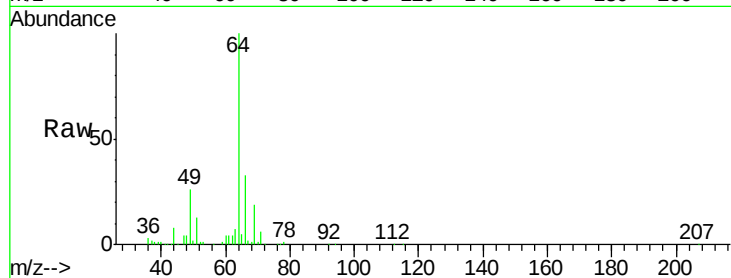




#8
Chloroethane
Concen: 27.103 ug/L
RT: 1.68 min Scan# 183
Delta R.T. -0.02 min
Lab File: VU030797.D
Acq: 06 Apr 2019 14:00

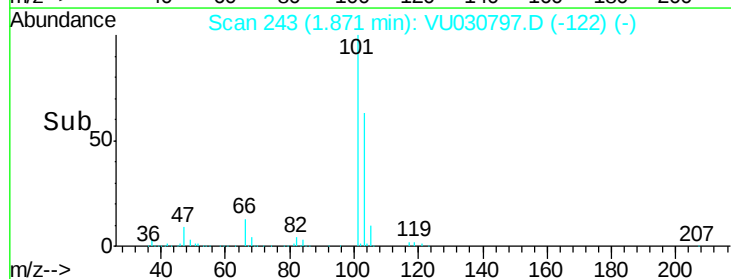
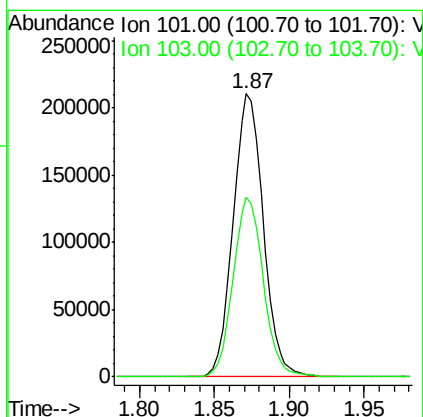
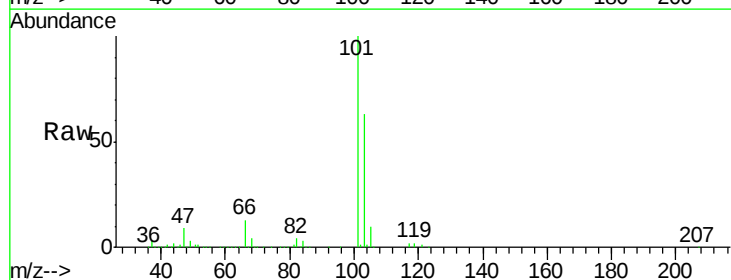
Instrument :
MSVOA_U
ClientSampleId :
DB6W7

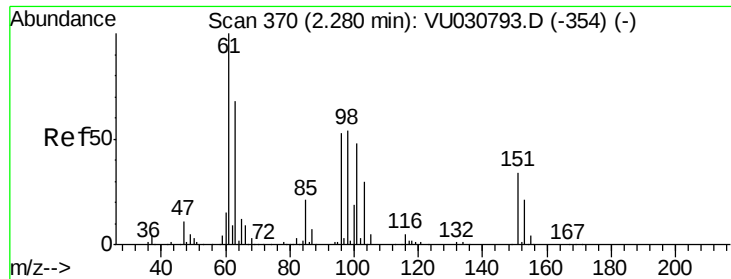
Tot Ion: 64 Resp: 83307
Ion Ratio Lower Upper
64 100
66 32.7 22.4 41.6



#9
Trichlorofluoromethane
Concen: 47.263 ug/L
RT: 1.87 min Scan# 243
Delta R.T. -0.01 min
Lab File: VU030797.D
Acq: 06 Apr 2019 14:00

Tgt Ion:101 Resp: 296781
Ion Ratio Lower Upper
101 100
103 63.6 51.8 77.8





#10

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

Concen: 23.107 ug/L

RT: 2.28 min Scan# 369

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampleId :

DB6W7

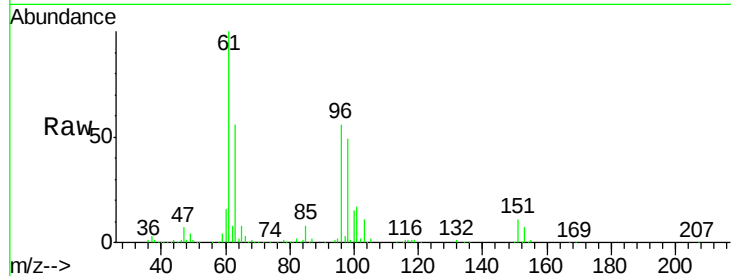
Tot Ion:101 Resp: 81072

Ion Ratio Lower Upper

101 100

85 43.5 36.8 55.2

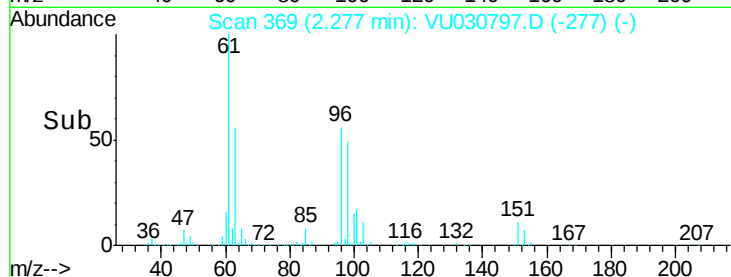
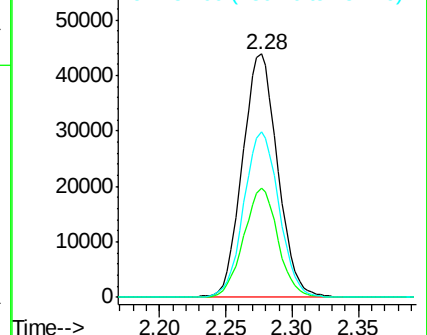
151 67.8 57.4 86.0



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: 69.627 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

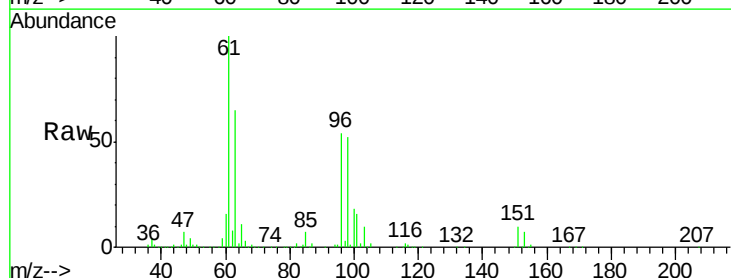
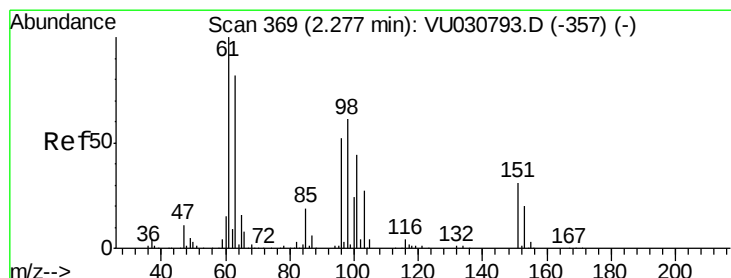
Tgt Ion: 96 Resp: 235833

Ion Ratio Lower Upper

96 100

61 184.6 132.0 245.2

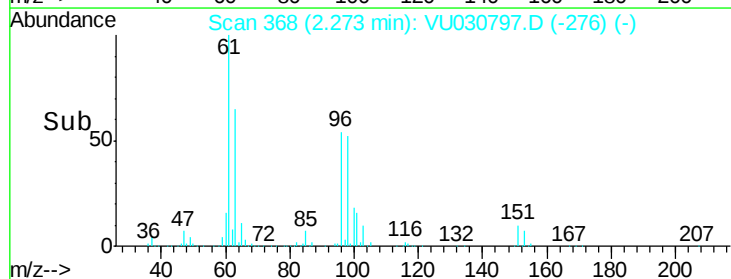
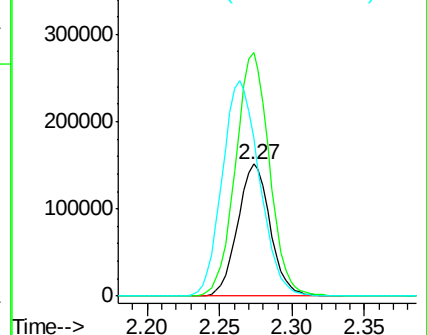
63 119.3 90.9 168.9

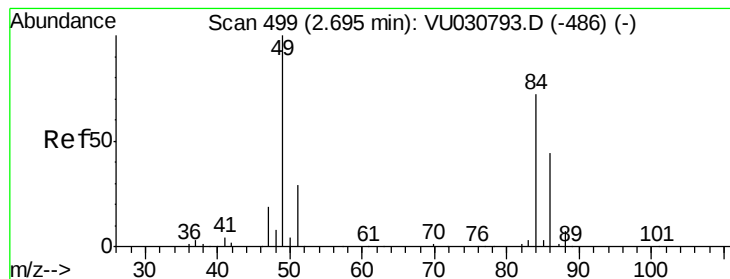


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#16

Methylene chloride

Concen: 42.542 ug/L

RT: 2.69 min Scan# 499

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampleID :

DB6W7

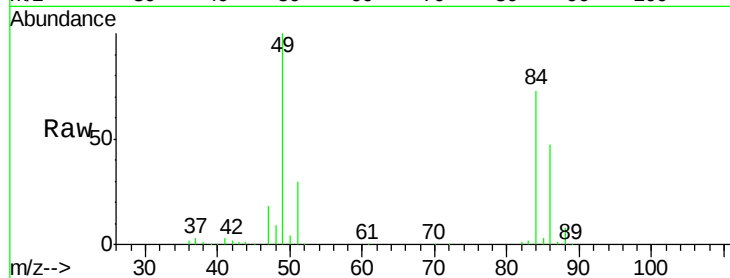
Tot Ion: 84 Resp: 175043

Ion Ratio Lower Upper

84 100

86 64.0 45.1 83.7

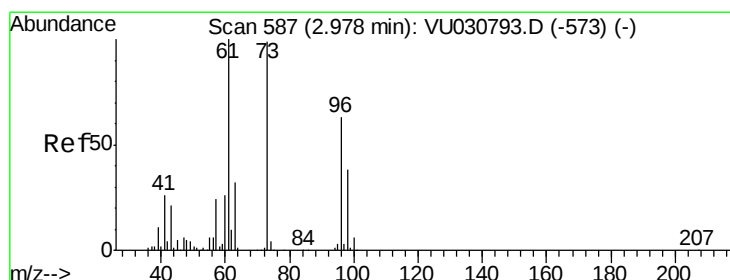
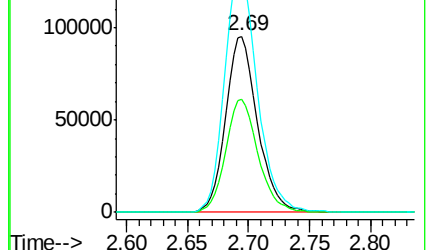
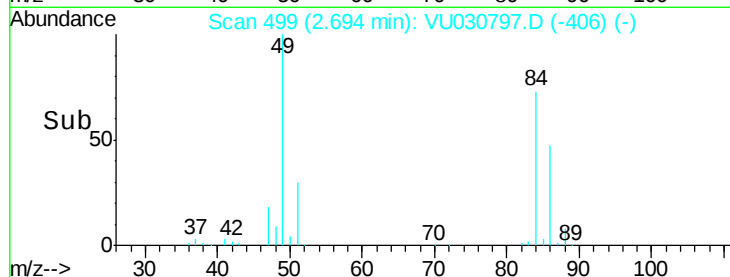
49 137.4 96.5 179.1



Abundance Ion 84.00 (83.70 to 84.70): VU030797.D (-406) (-)

Ion 86.00 (85.70 to 86.70): VU030797.D (-406) (-)

Ion 49.00 (48.70 to 49.70): VU030797.D (-406) (-)



#17

trans-1,2-Dichloroethene

Concen: 21.414 ug/L

RT: 2.97 min Scan# 586

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

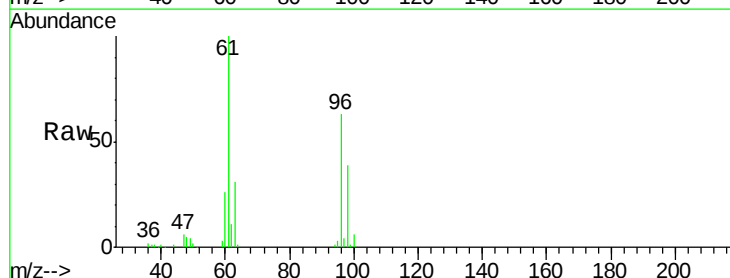
Tgt Ion: 96 Resp: 77012

Ion Ratio Lower Upper

96 100

61 157.8 109.5 203.3

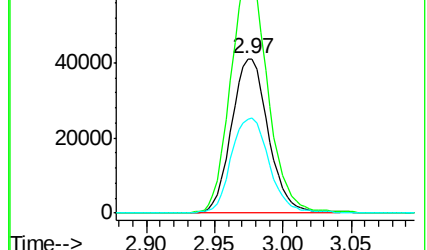
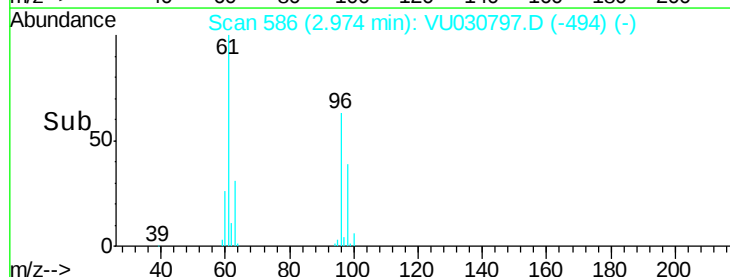
98 61.2 44.0 81.6

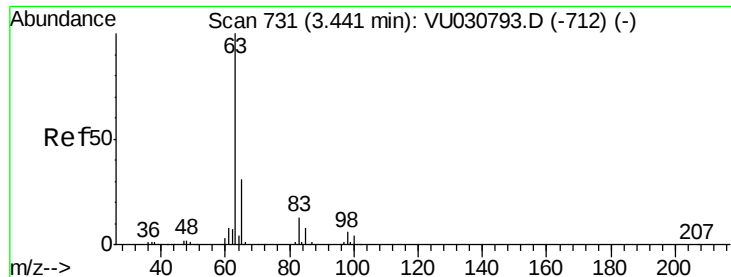


Abundance Ion 96.00 (95.70 to 96.70): VU030797.D (-494) (-)

Ion 61.00 (60.70 to 61.70): VU030797.D (-494) (-)

Ion 98.00 (97.70 to 98.70): VU030797.D (-494) (-)





#19

1,1-Dichloroethane

Concen: 66.004 ug/L

RT: 3.44 min Scan# 730

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampleId :

DB6W7

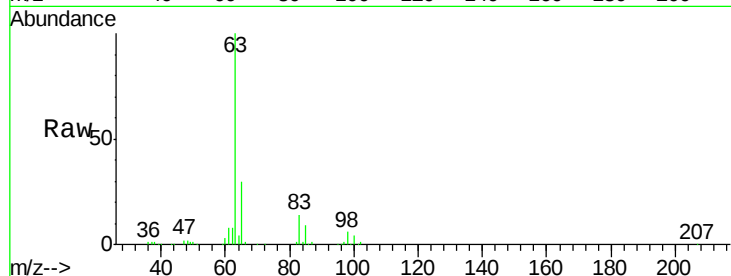
Tot Ion: 63 Resp: 489864

Ion Ratio Lower Upper

63 100

65 30.4 21.4 39.8

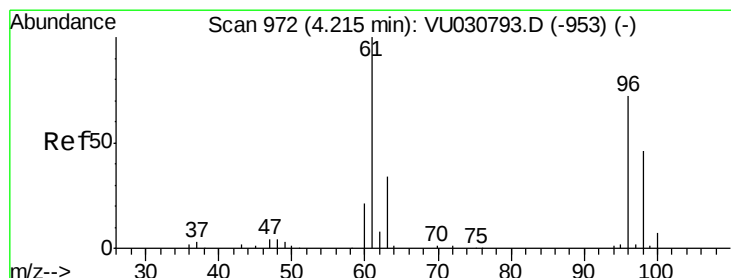
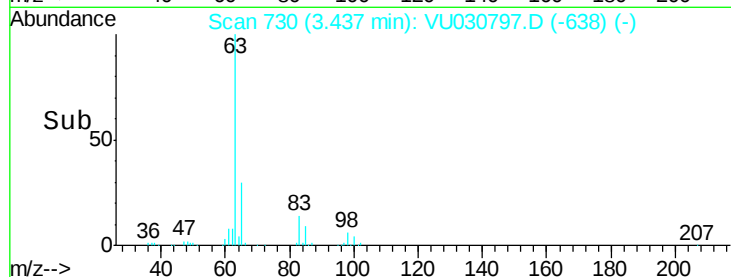
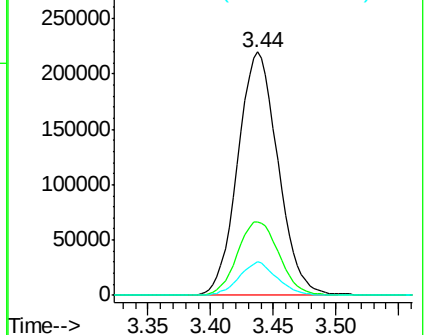
83 13.7 8.5 15.7



Abundance Ion 63.00 (62.70 to 63.70): VU030797.D (-638) (-)

Ion 65.00 (64.70 to 65.70): VU030797.D (-638) (-)

Ion 83.00 (82.70 to 83.70): VU030797.D (-638) (-)



#20

cis-1,2-Dichloroethene

Concen: 41.118 ug/L

RT: 4.22 min Scan# 973

Delta R.T. 0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

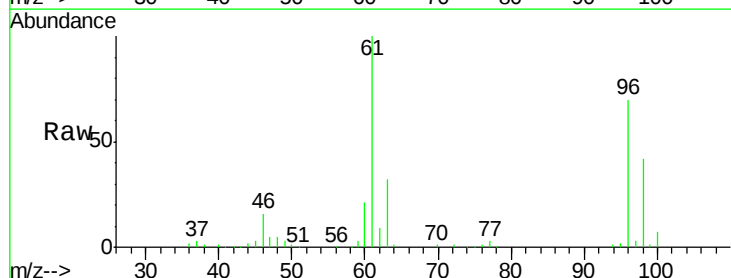
Tgt Ion: 96 Resp: 163276

Ion Ratio Lower Upper

96 100

61 143.3 102.9 191.1

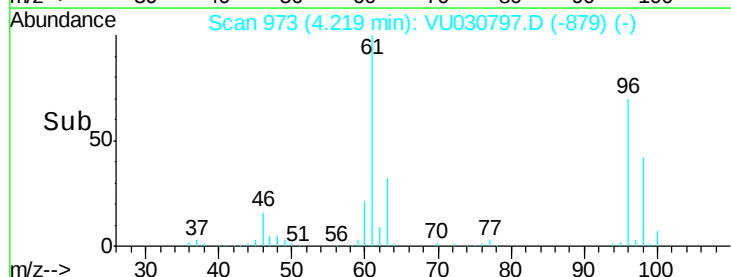
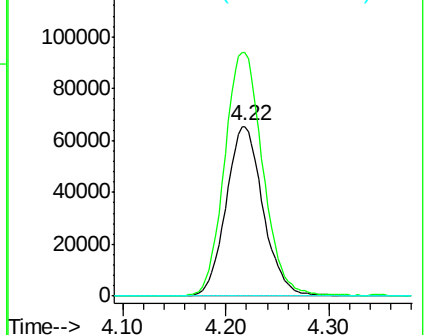
68 0.0 0.0 0.0

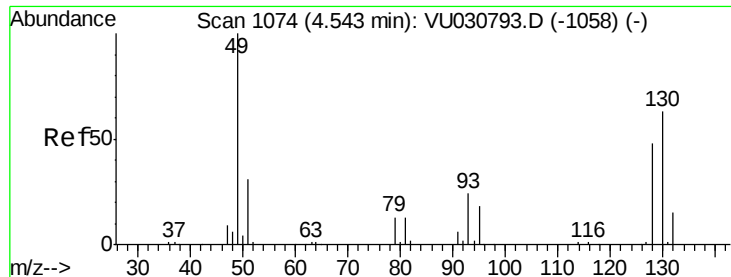


Abundance Ion 96.00 (95.70 to 96.70): VU030797.D (-879) (-)

Ion 61.00 (60.70 to 61.70): VU030797.D (-879) (-)

Ion 68.00 (67.70 to 68.70): VU030797.D (-879) (-)





#23

Bromochloromethane

Concen: 43.095 ug/L

RT: 4.54 min Scan# 1073

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampleId :

DB6W7

Tot Ion:128 Resp: 80903

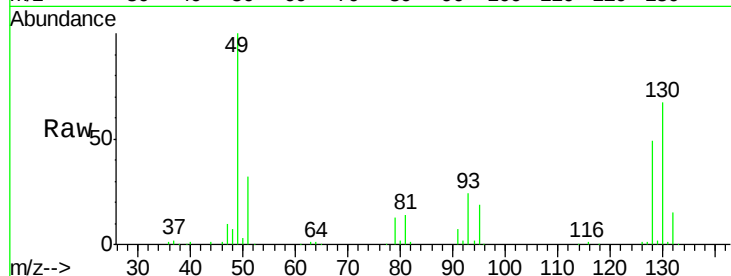
Ion Ratio Lower Upper

128 100

49 202.2 139.9 259.7

130 134.7 86.6 160.8

51 64.1 52.2 78.4

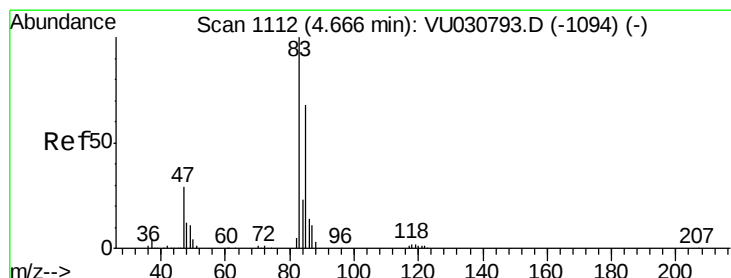
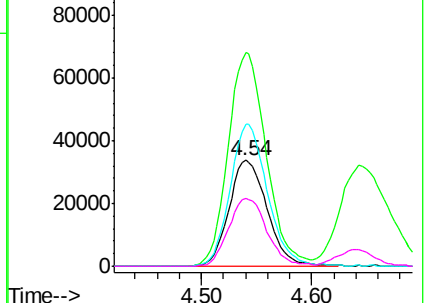
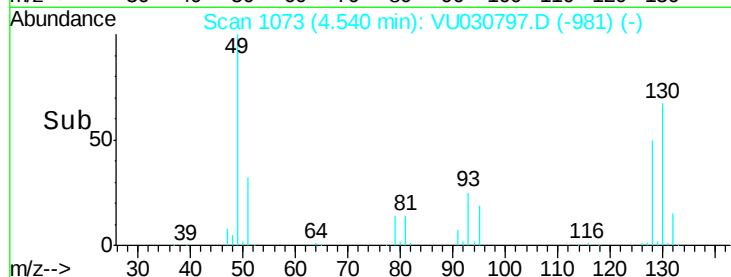


Abundance Ion 128.00 (127.70 to 128.70): V

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: 59.119 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. -0.00 min

Lab File: VU030797.D

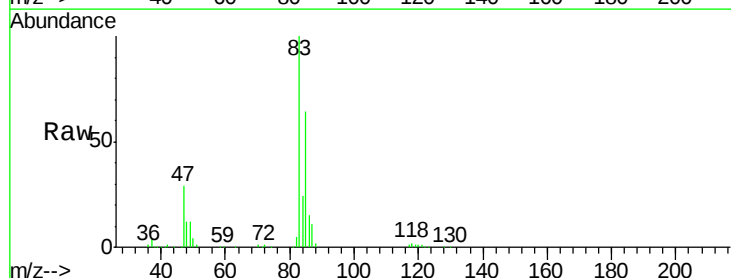
Acq: 06 Apr 2019 14:00

Tgt Ion: 83 Resp: 440986

Ion Ratio Lower Upper

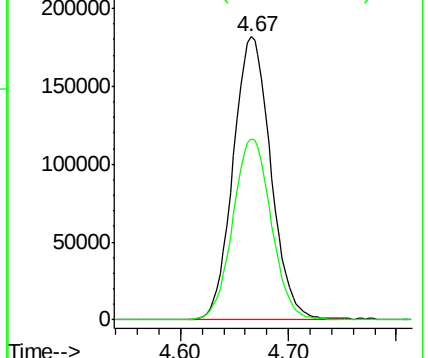
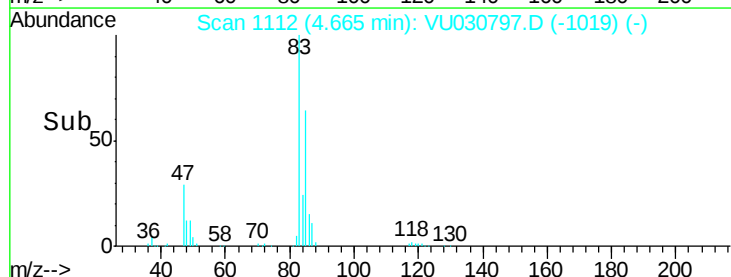
83 100

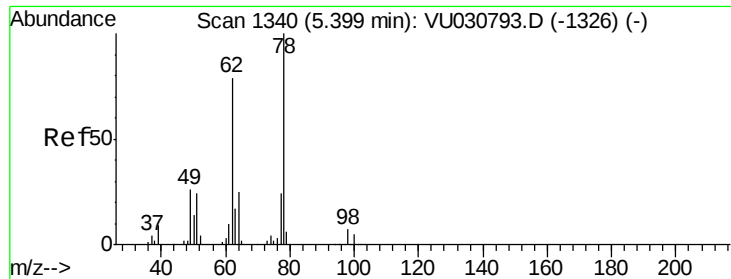
85 63.8 45.8 85.0



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#27

1,2-Dichloroethane

Concen: 72.621 ug/L

RT: 5.40 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampled :

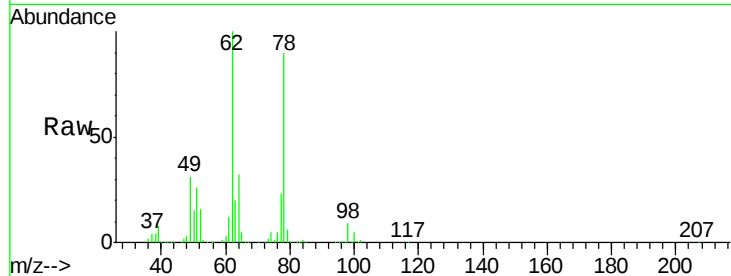
DB6W7

Tot Ion: 62 Resp: 413445

Ion Ratio Lower Upper

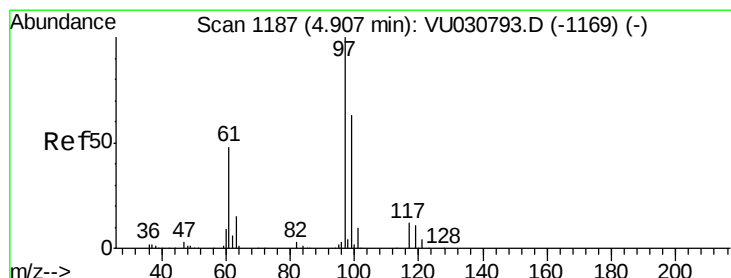
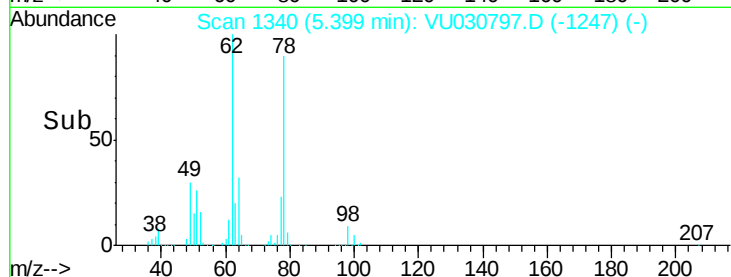
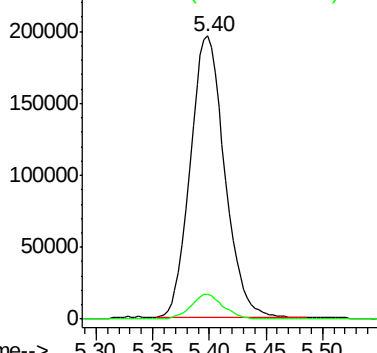
62 100

98 8.8 7.2 10.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.00 (97.70 to 98.70): VU0



#30

1,1,1-Trichloroethane

Concen: 22.010 ug/L

RT: 4.91 min Scan# 1187

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

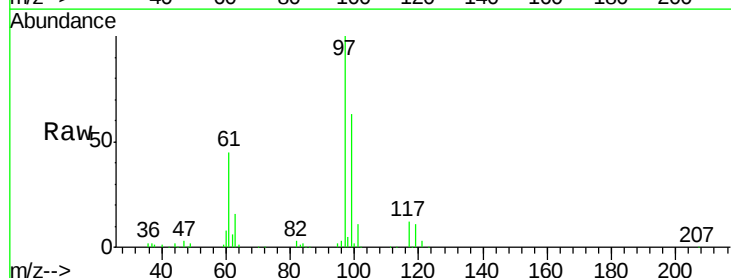
Tgt Ion: 97 Resp: 126168

Ion Ratio Lower Upper

97 100

99 63.7 51.4 77.2

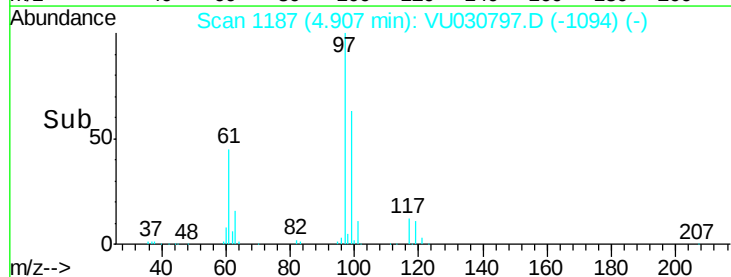
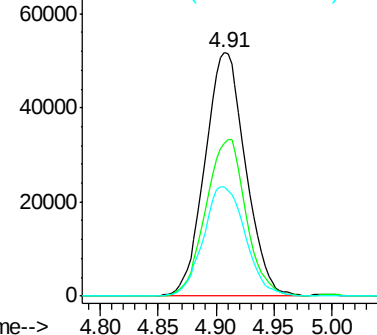
61 46.5 37.1 55.7

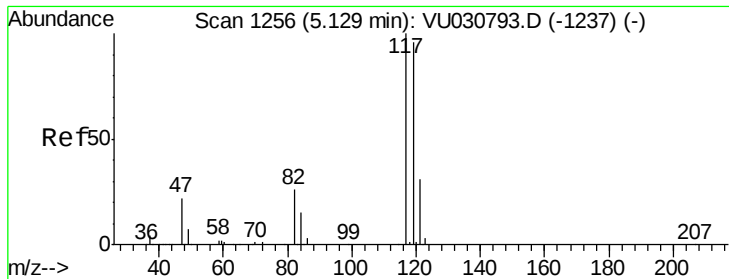


Abundance Ion 97.00 (96.70 to 97.70): VU0

Ion 99.00 (98.70 to 99.70): VU0

Ion 61.05 (60.75 to 61.75): VU0





#31

Carbon tetrachloride

Concen: 64.477 ug/L

RT: 5.13 min Scan# 1255

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampleId :

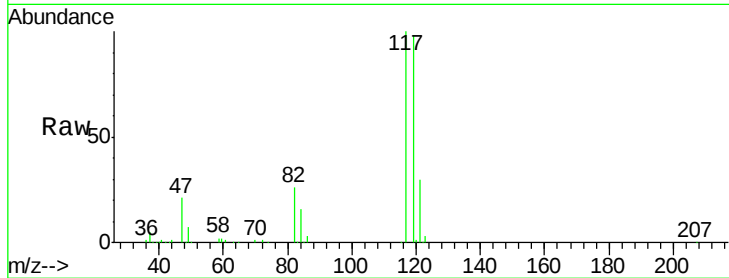
DB6W7

Tot Ion:117 Resp: 318505

Ion Ratio Lower Upper

117 100

119 96.1 76.2 114.2



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

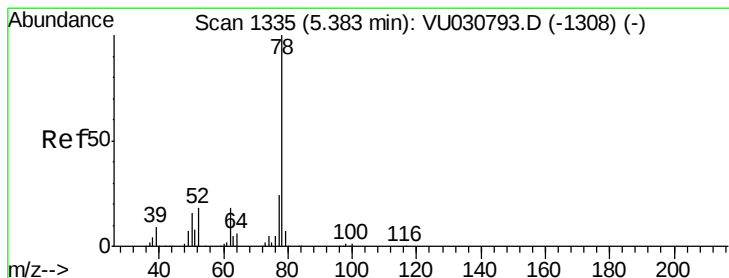
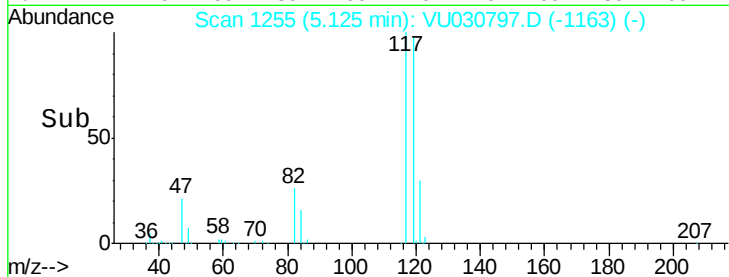
150000

100000

50000

0

Time--> 5.00 5.10 5.20



#33

Benzene

Concen: 48.498 ug/L

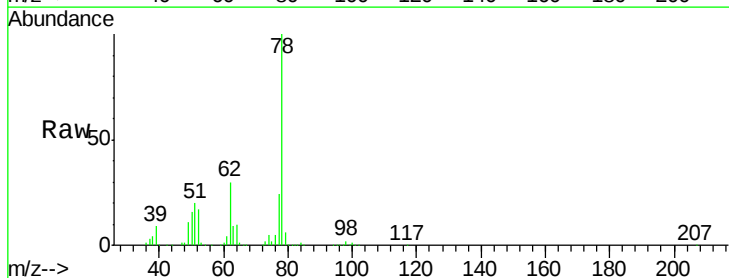
RT: 5.38 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Tgt Ion: 78 Resp: 746506



Abundance Ion 78.00 (77.70 to 78.70): VU0

400000

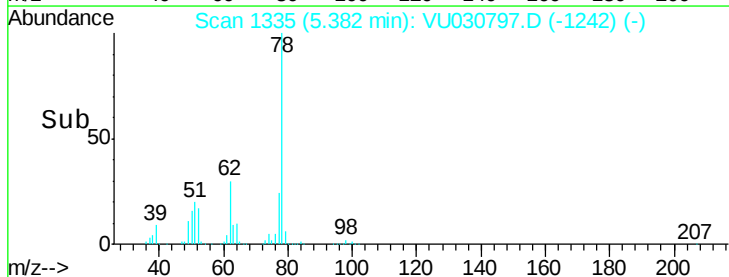
300000

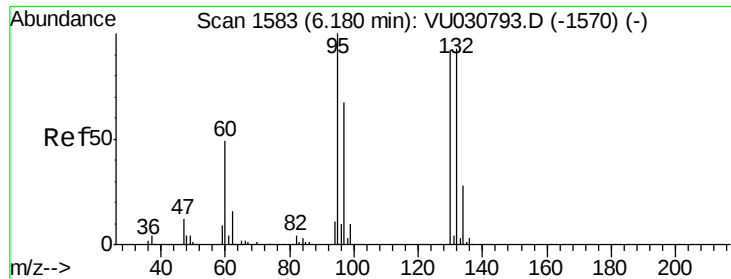
200000

100000

0

Time--> 5.30 5.40 5.50





#34

Trichloroethene

Concen: 86.088 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampleId :

DB6W7

Tot Ion: 95 Resp: 325007

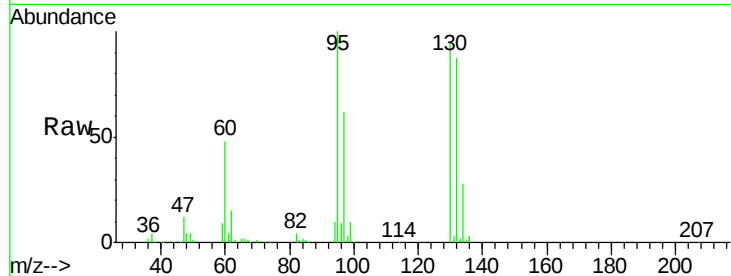
Ion Ratio Lower Upper

95 100

97 62.4 44.5 82.7

132 87.5 61.5 114.1

130 93.7 64.9 120.5

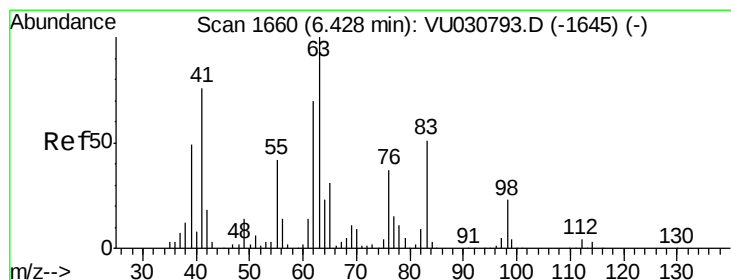
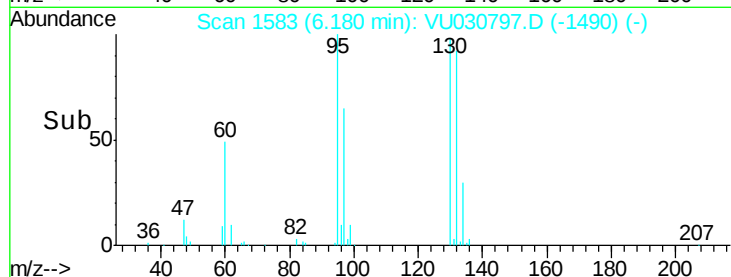
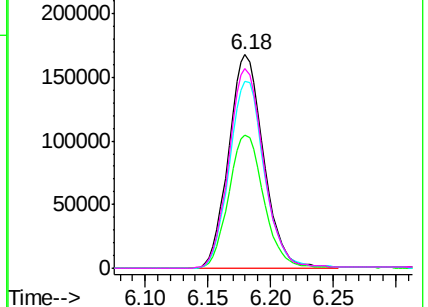


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 42.284 ug/L

RT: 6.43 min Scan# 1660

Delta R.T. -0.00 min

Lab File: VU030797.D

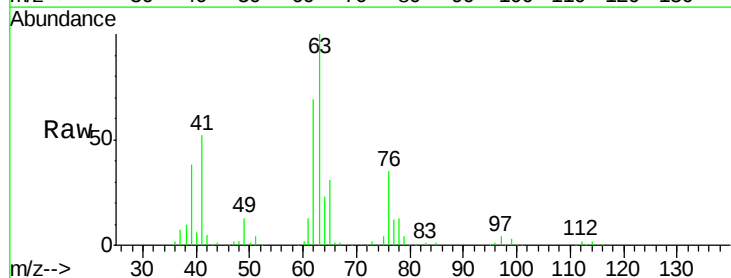
Acq: 06 Apr 2019 14:00

Tgt Ion: 63 Resp: 184299

Ion Ratio Lower Upper

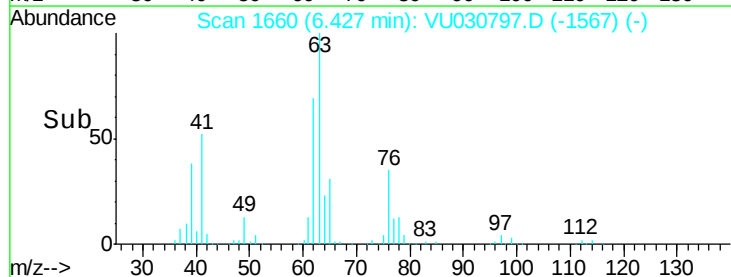
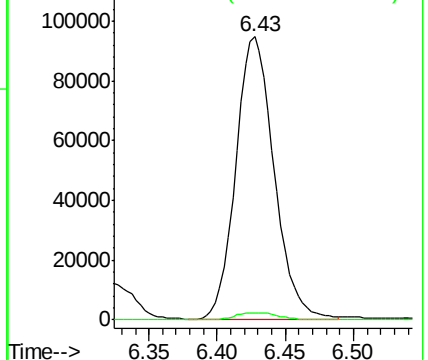
63 100

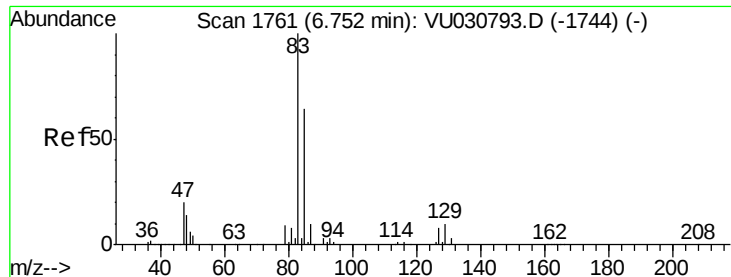
112 2.9 3.0 4.4#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#38

Bromodichloromethane

Concen: 20.917 ug/L

RT: 6.75 min Scan# 1761

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampleId :

DB6W7

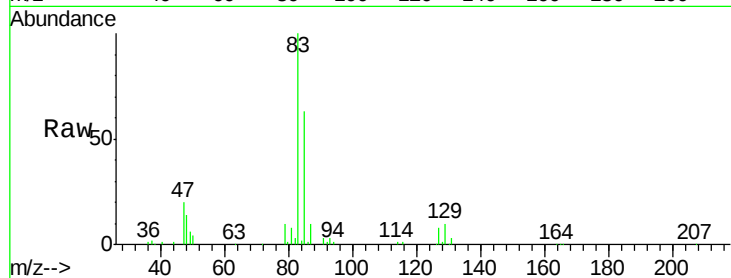
Tot Ion: 83 Resp: 109982

Ion Ratio Lower Upper

83 100

85 63.4 46.5 86.3

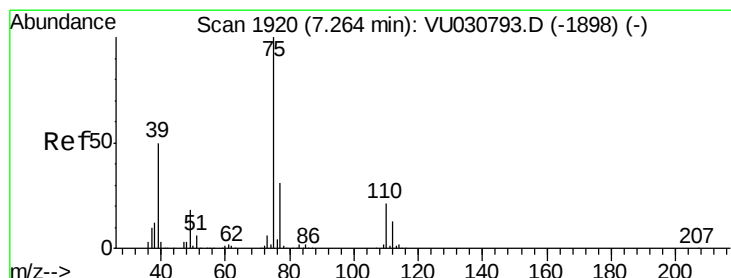
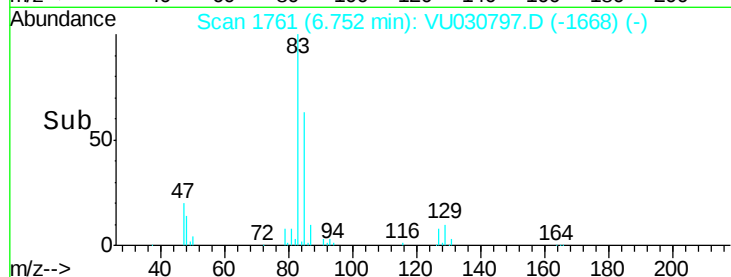
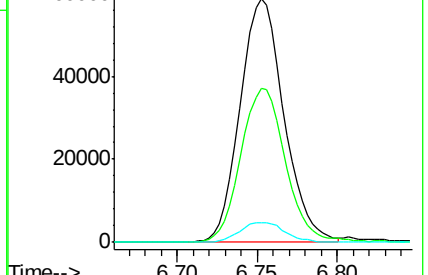
127 8.3 6.6 10.0



Abundance Ion 83.00 (82.70 to 83.70): VU030797.D (-1668) (-)

Ion 85.00 (84.70 to 85.70): VU030797.D (-1668) (-)

Ion 127.00 (126.70 to 127.70): VU030797.D (-1668) (-)



#39

cis-1,3-Dichloropropene

Concen: 24.984 ug/L

RT: 7.27 min Scan# 1921

Delta R.T. 0.00 min

Lab File: VU030797.D

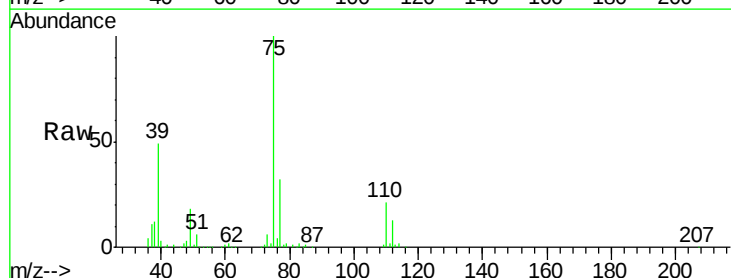
Acq: 06 Apr 2019 14:00

Tgt Ion: 75 Resp: 154993

Ion Ratio Lower Upper

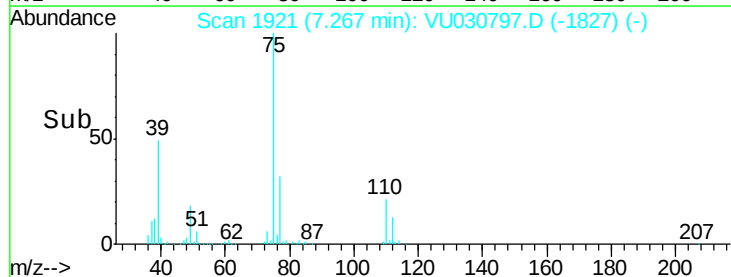
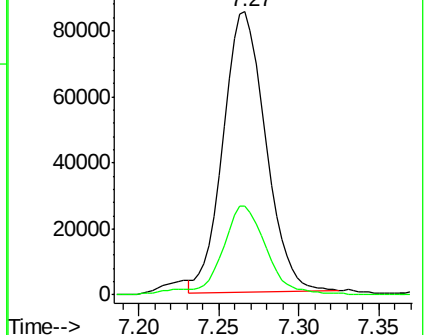
75 100

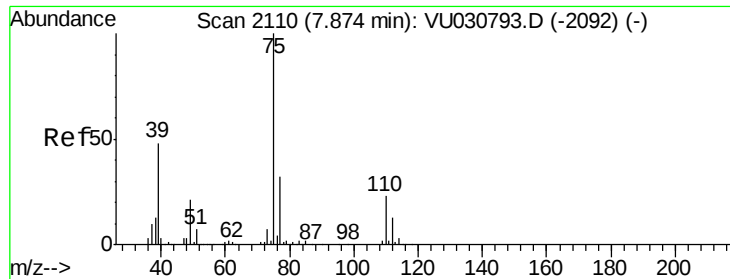
77 31.5 23.1 42.9



Abundance Ion 75.00 (74.70 to 75.70): VU030797.D (-1827) (-)

Ion 77.00 (76.70 to 77.70): VU030797.D (-1827) (-)





#44

trans-1,3-Dichloropropene

Concen: 51.917 ug/L

RT: 7.87 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Instrument :

MSVOA_U

ClientSampleId :

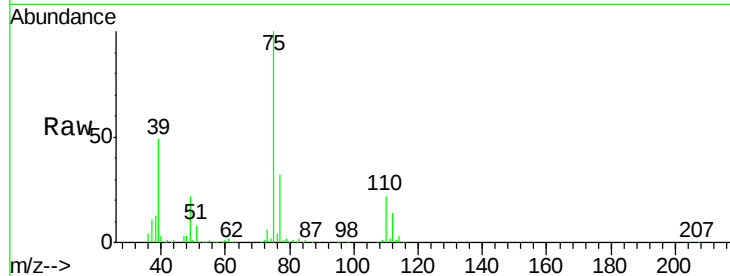
DB6W7

Tot Ion: 75 Resp: 283842

Ion Ratio Lower Upper

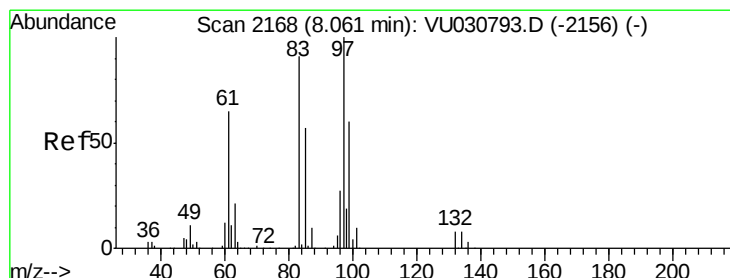
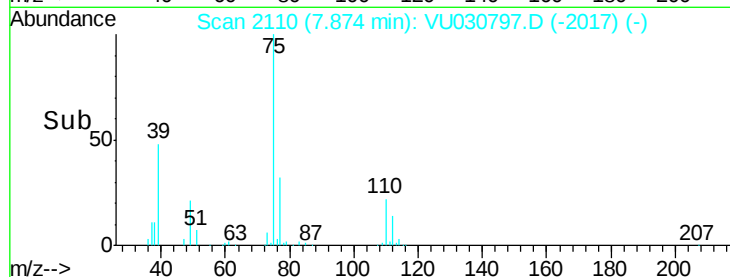
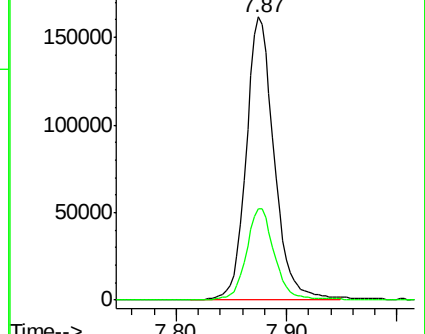
75 100

77 32.4 21.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VU030797.D (-2092) (-)

Ion 77.00 (76.70 to 77.70): VU030797.D (-2092) (-)



#45

1,1,2-Trichloroethane

Concen: 27.140 ug/L

RT: 8.06 min Scan# 2169

Delta R.T. 0.00 min

Lab File: VU030797.D

Acq: 06 Apr 2019 14:00

Tgt Ion: 97 Resp: 100324

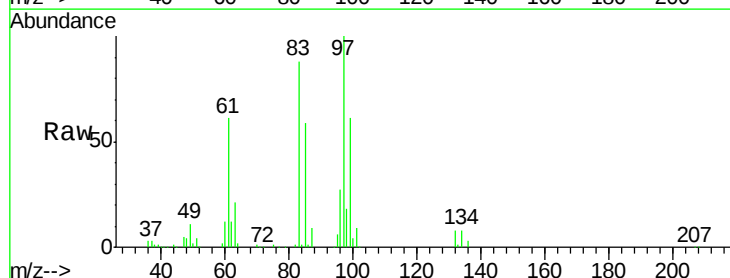
Ion Ratio Lower Upper

97 100

99 60.5 44.0 81.8

83 88.4 65.3 121.3

85 58.5 42.5 78.9

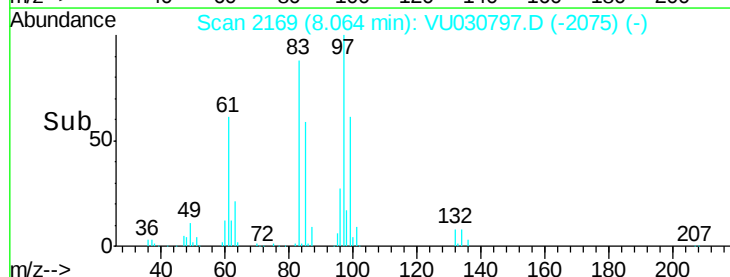
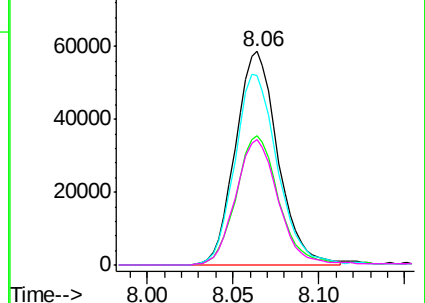


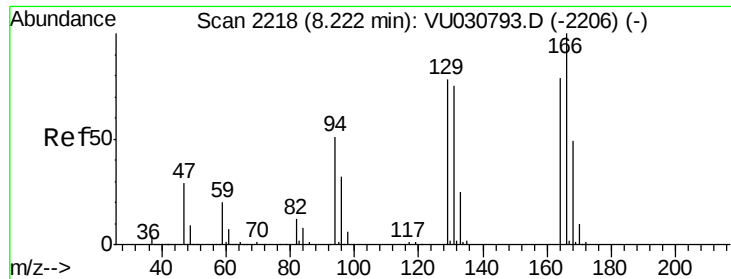
Abundance Ion 97.00 (96.70 to 97.70): VU030797.D (-2156) (-)

Ion 99.00 (98.70 to 99.70): VU030797.D (-2156) (-)

Ion 83.00 (82.70 to 83.70): VU030797.D (-2156) (-)

Ion 85.00 (84.70 to 85.70): VU030797.D (-2156) (-)

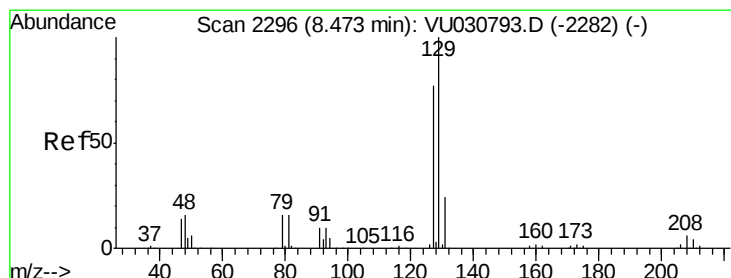
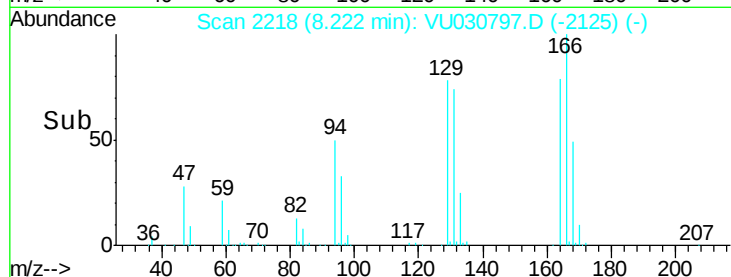
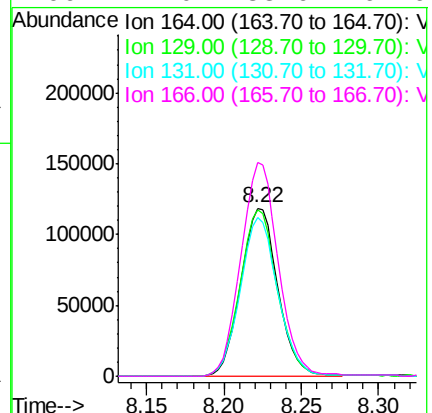
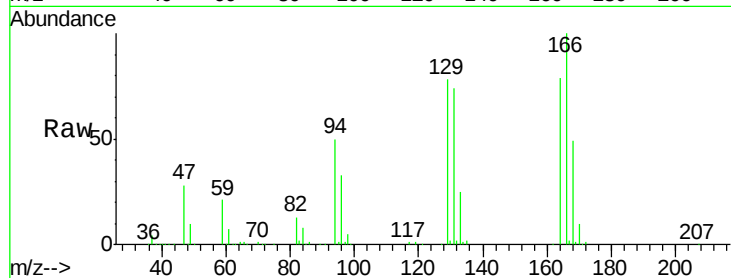




#46
Tetrachloroethene
Concen: 71.998 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030797.D
Acq: 06 Apr 2019 14:00

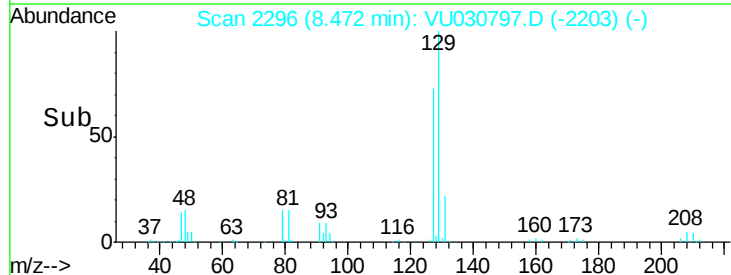
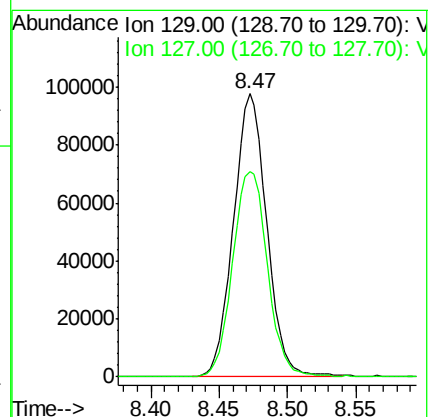
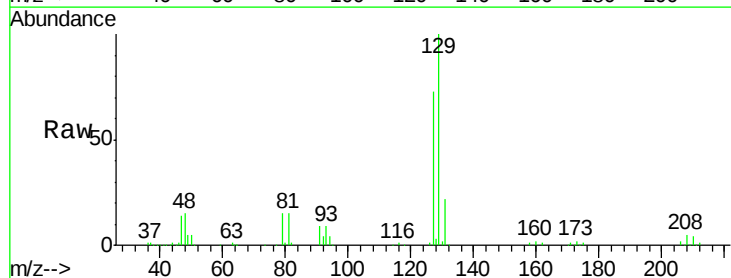
Instrument :
MSVOA_U
ClientSampleId :
DB6W7

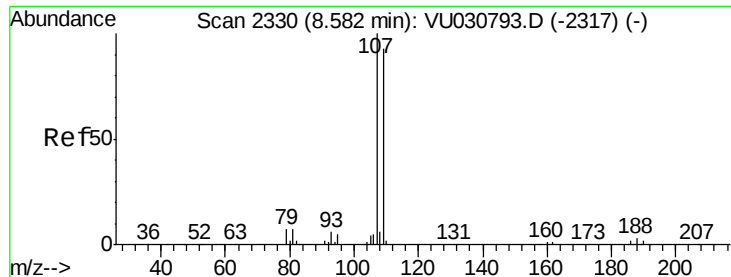
Tot Ion	Ratio	Lower	Upper
164	100		
129	99.1	67.4	125.2
131	94.4	65.9	122.5
166	127.0	88.6	164.6



#49
Dibromochloromethane
Concen: 42.286 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU030797.D
Acq: 06 Apr 2019 14:00

Tgt Ion	Ratio	Lower	Upper
129	100		
127	72.6	54.5	101.3

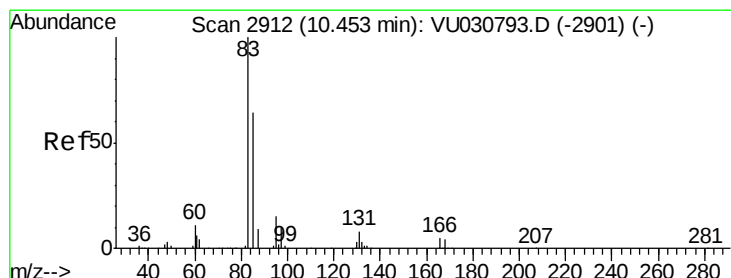
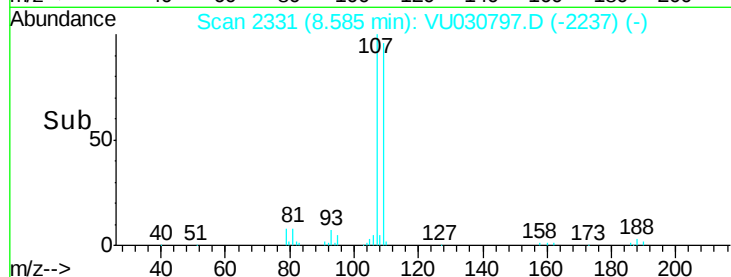
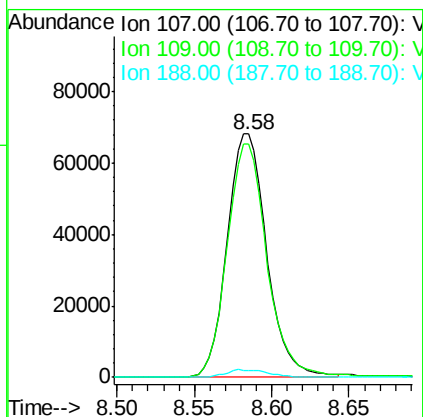
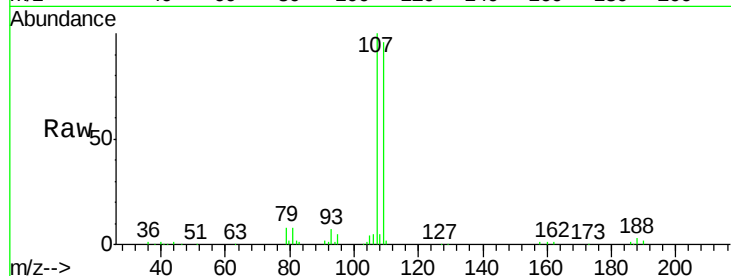




#50
 1,2-Dibromoethane
 Concen: 30.218 ug/L
 RT: 8.58 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: VU030797.D
 Acq: 06 Apr 2019 14:00

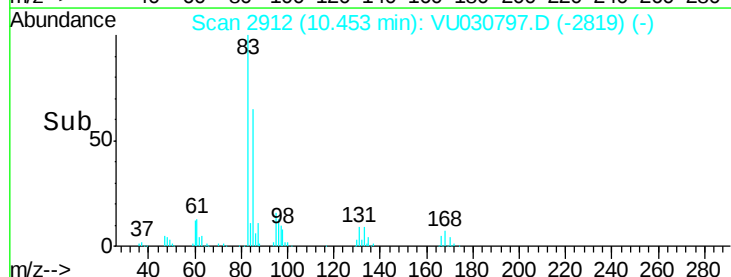
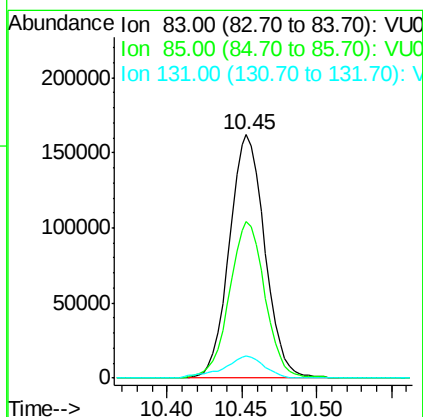
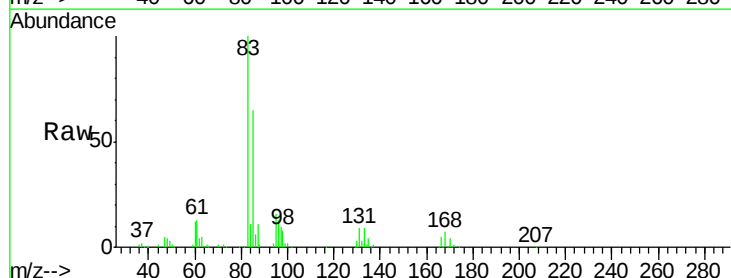
Instrument :
 MSVOA_U
 ClientSampleId :
 DB6W7

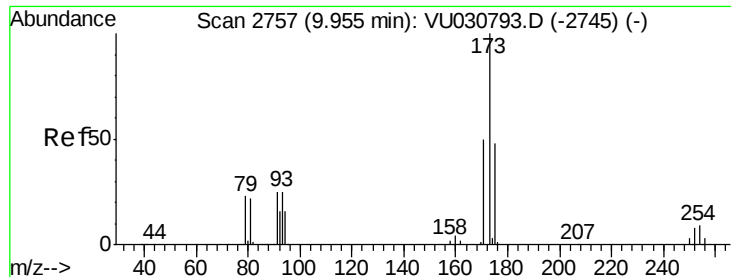
Tot Ion	Ratio	Lower	Upper
107	100		
109	95.9	66.4	123.2
188	2.9	2.6	4.0



#58
 1,1,2,2-Tetrachloroethane
 Concen: 39.970 ug/L
 RT: 10.45 min Scan# 2912
 Delta R.T. -0.00 min
 Lab File: VU030797.D
 Acq: 06 Apr 2019 14:00

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.3	84.1
131	9.0	6.7	10.1

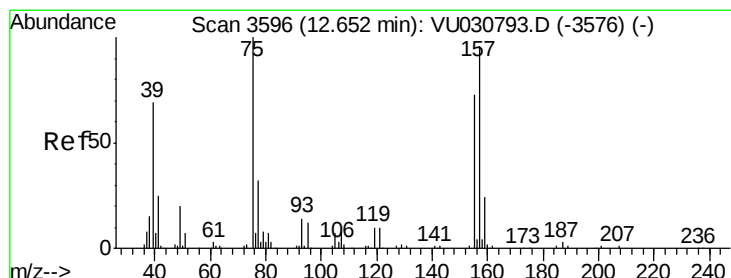
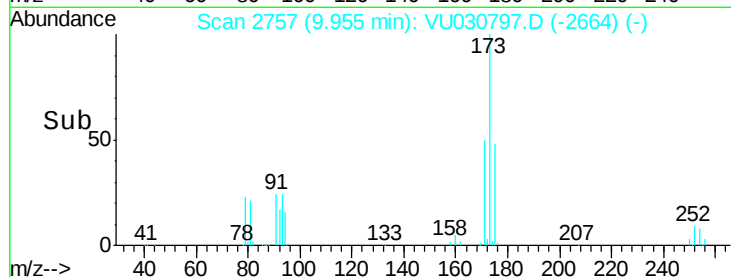
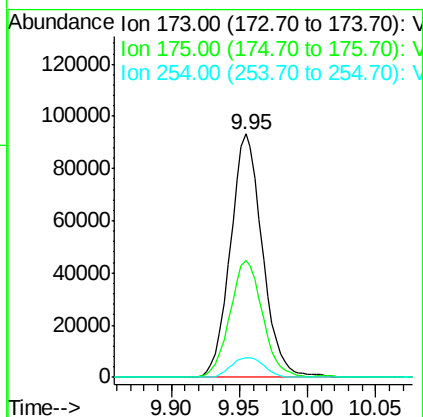
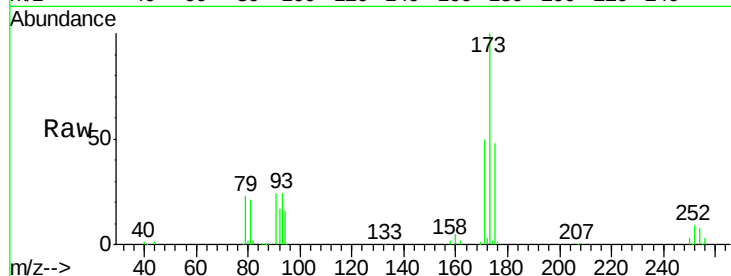




#61
Bromoform
Concen: 53.295 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU030797.D
Acq: 06 Apr 2019 14:00

Instrument :
MSVOA_U
ClientSampleId :
DB6W7

Tot Ion:173 Resp: 152313
Ion Ratio Lower Upper
173 100
175 48.8 39.1 58.7
254 8.4 7.3 10.9



#66
1,2-Dibromo-3-chloropropane
Concen: 41.891 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU030797.D
Acq: 06 Apr 2019 14:00

Tgt Ion: 75 Resp: 61077
Ion Ratio Lower Upper
75 100
155 70.6 64.1 96.1
157 92.6 80.6 120.8

