

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037906.D
 Acq On : 29 Apr 2020 11:52
 Operator : JC/MD
 Sample : L2410-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 01:20:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 01:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	691950	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	669614	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	325398	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	218570	36.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.30%
7) Chloroethane-d5	1.91	69	194833	41.58	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.16%
11) 1,1-Dichloroethene-d2	2.59	63	450827	46.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.14%
21) 2-Butanone-d5	4.66	46	420009	87.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.68%
24) Chloroform-d	5.10	84	419433	45.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.10%
26) 1,2-Dichloroethane-d4	5.74	65	283923	44.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.06%
32) Benzene-d6	5.76	84	839419	44.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.66%
36) 1,2-Dichloropropane-d6	6.72	67	287318	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.72%
41) Toluene-d8	7.92	98	751960	43.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.42%
43) trans-1,3-Dichloropropene-	8.20	79	139219	42.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.42%
47) 2-Hexanone-d5	8.65	63	327249	94.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.92%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	453850	51.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	295824	46.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.44%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	154033	26.982	ug/L 99
3) Chloromethane	1.53	50	176257	28.328	ug/L 99
5) Vinyl chloride	1.62	62	374178	54.506	ug/L 98
6) Bromomethane	1.84	94	64719	22.784	ug/L 100
8) Chloroethane	1.93	64	112446	29.153	ug/L 98
9) Trichlorofluoromethane	2.15	101	320823	43.955	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	96841	22.767	ug/L 96
12) 1,1-Dichloroethene	2.60	96	283107	67.392	ug/L 87
13) Acetone	2.66	43	4791	1.676	ug/L 56
16) Methylene chloride	3.07	84	220883	44.249	ug/L 97
17) trans-1,2-Dichloroethene	3.38	96	100169	21.326	ug/L 94
19) 1,1-Dichloroethane	3.91	63	616744	65.138	ug/L 99
20) cis-1,2-Dichloroethene	4.70	96	224274	43.609	ug/L 94
23) Bromochloromethane	5.01	128	99563	40.064	ug/L 96
25) Chloroform	5.12	83	532615	60.119	ug/L 100
27) 1,2-Dichloroethane	5.83	62	534281	70.414	ug/L 100
30) 1,1,1-Trichloroethane	5.35	97	151818	20.302	ug/L 98

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

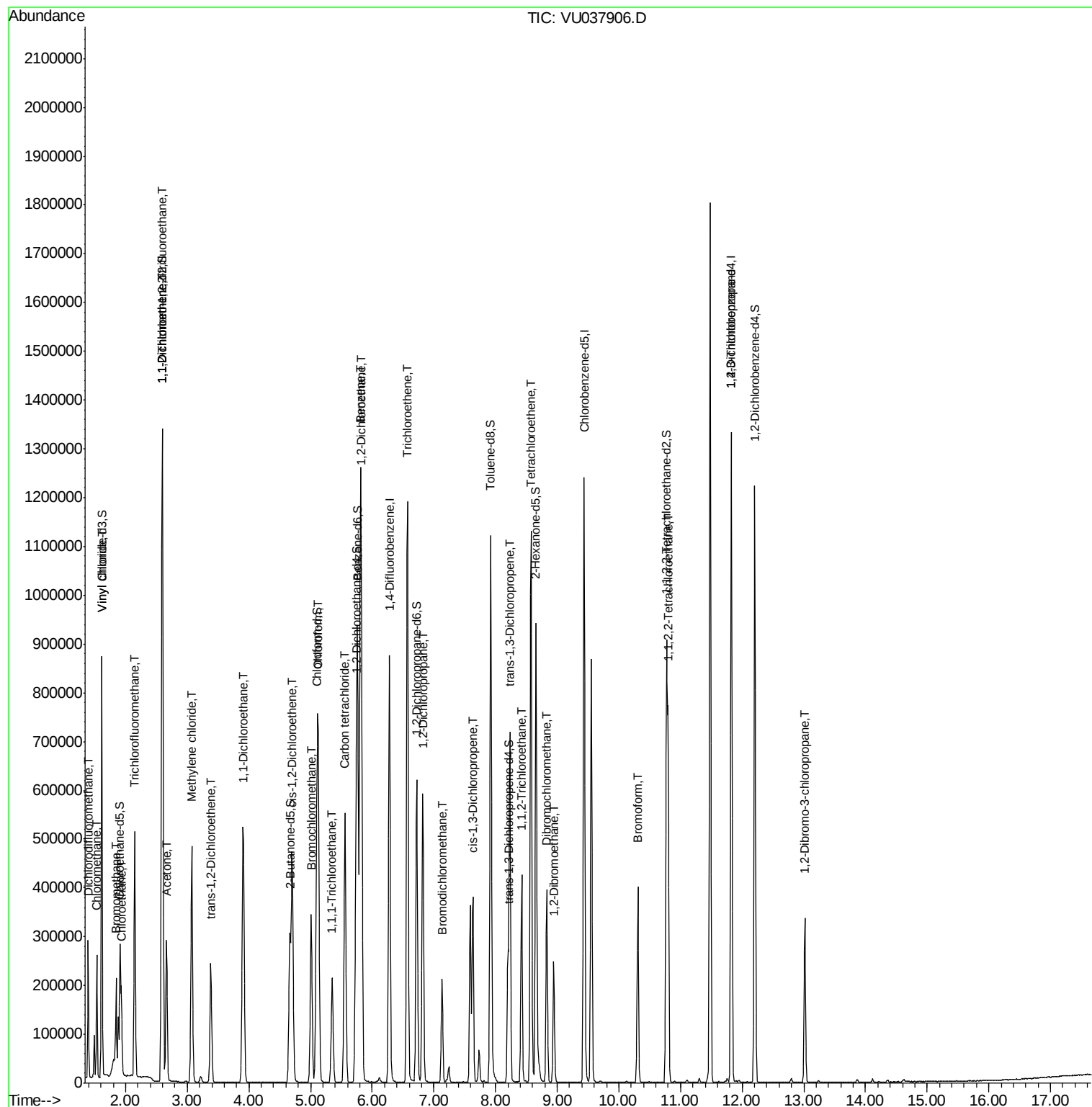
31) Carbon tetrachloride	5.56	117	363451	60.121	ug/L	100
33) Benzene	5.81	78	967862	47.622	ug/L	100
34) Trichloroethene	6.57	95	405551	81.350	ug/L	98
37) 1,2-Dichloropropane	6.82	63	225494	40.622	ug/L	99
38) Bromodichloromethane	7.13	83	136091	20.292	ug/L	97
39) cis-1,3-Dichloropropene	7.63	75	223108	25.103	ug/L	98
44) trans-1,3-Dichloropropene	8.23	75	384775	44.852	ug/L	96
45) 1,1,2-Trichloroethane	8.42	97	128958	26.631	ug/L	98
46) Tetrachloroethene	8.57	164	247101	67.813	ug/L	99
49) Dibromochloromethane	8.83	129	197883	39.135	ug/L	97
50) 1,2-Dibromoethane	8.94	107	161696	30.826	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	359748	41.772	ug/L	98
59) 1,2,3-Trichloropropane	11.83	75	46268	6.205	ug/L	95
61) Bromoform	10.31	173	173383	47.346	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	84649	38.365	ug/L	97

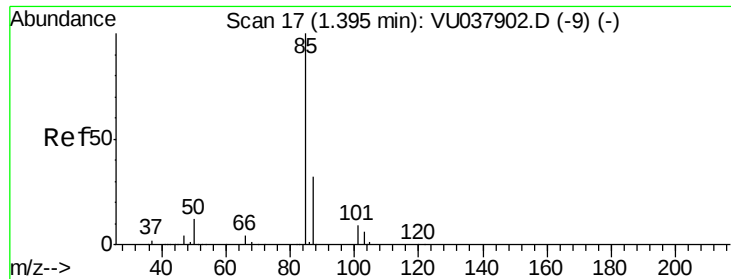
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 26.982 ug/L

RT: 1.39 min Scan# 16

Delta R.T. -0.00 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

Instrument :

MSVOA_U

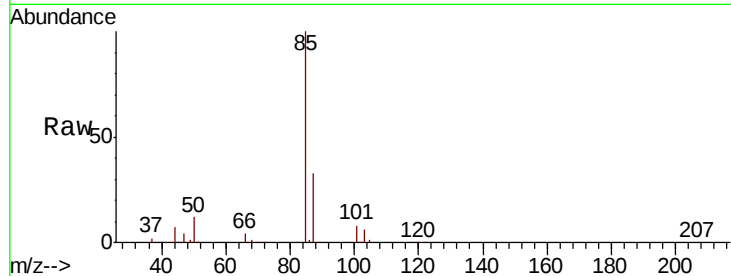
ClientSampleId :

Tot Ion: 85 Resp: 154033

Ion Ratio Lower Upper

85 100

87 32.7 25.8 38.6



Abundance Ion 85.00 (84.70 to 85.70): VU037906.D (-1) (-)

Ion 87.00 (86.70 to 87.70): VU037906.D (-1) (-)

1.39

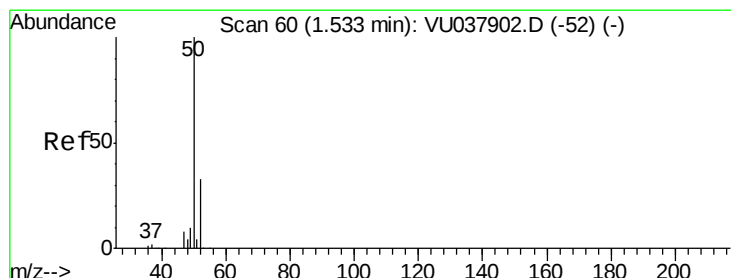
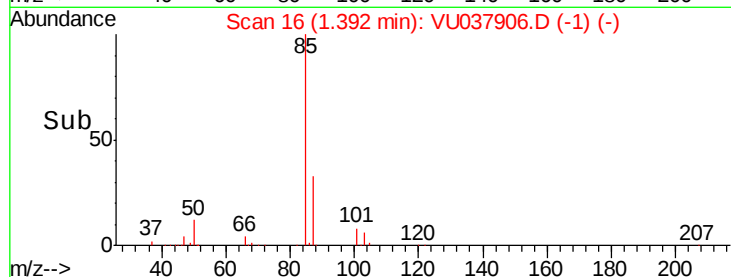
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 28.328 ug/L

RT: 1.53 min Scan# 60

Delta R.T. -0.00 min

Lab File: VU037906.D

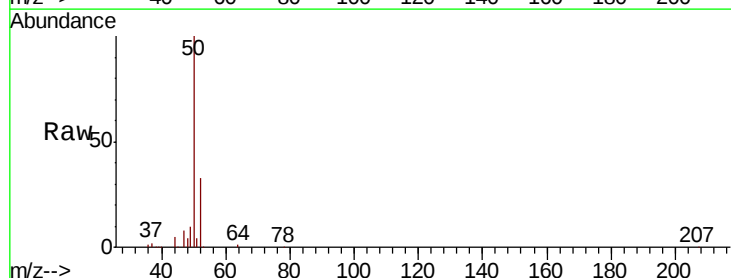
Acq: 29 Apr 2020 11:52

Tgt Ion: 50 Resp: 176257

Ion Ratio Lower Upper

50 100

52 32.6 23.1 42.9



Abundance Ion 50.00 (49.70 to 50.70): VU037906.D (-1) (-)

Ion 52.00 (51.70 to 52.70): VU037906.D (-1) (-)

1.53

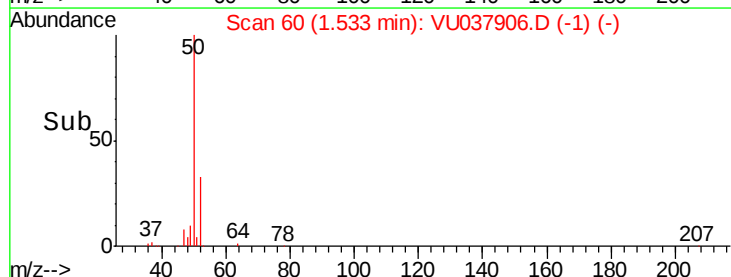
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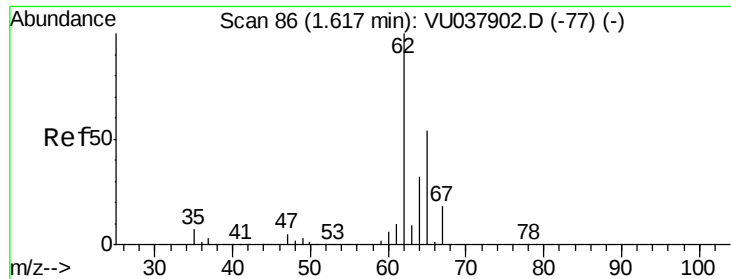
100000

50000

0

Time-->





#5

Vinyl chloride

Concen: 54.506 ug/L

RT: 1.62 min Scan# 86

Delta R.T. -0.00 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

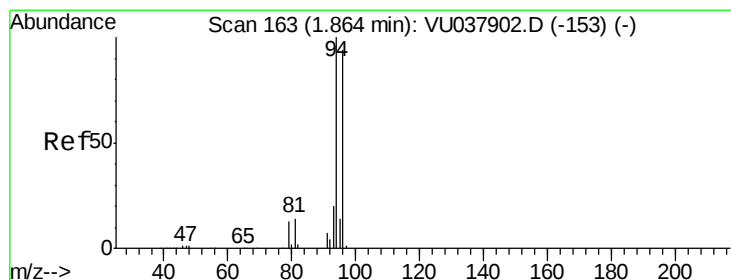
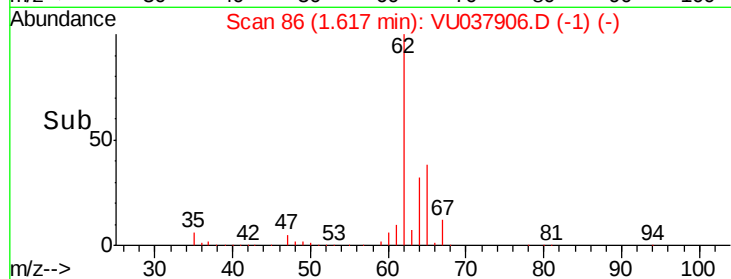
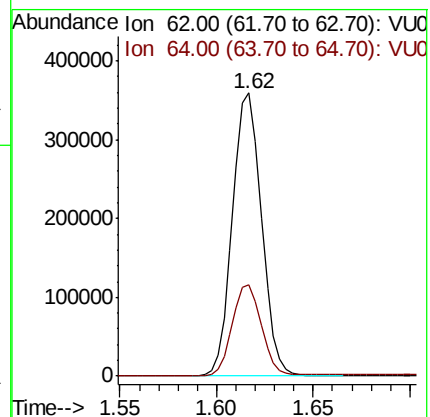
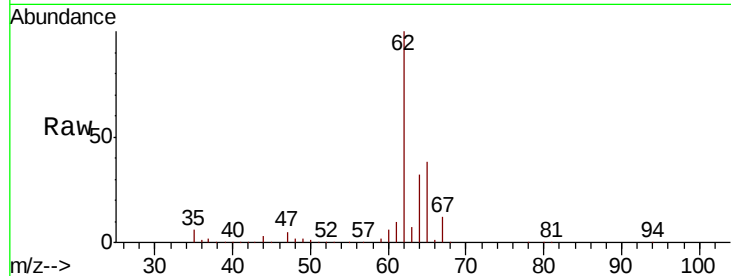
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 62 Resp: 374178

Ion Ratio Lower Upper

62 100

64 32.2 23.2 43.0



#6

Bromomethane

Concen: 22.784 ug/L

RT: 1.84 min Scan# 157

Delta R.T. -0.02 min

Lab File: VU037906.D

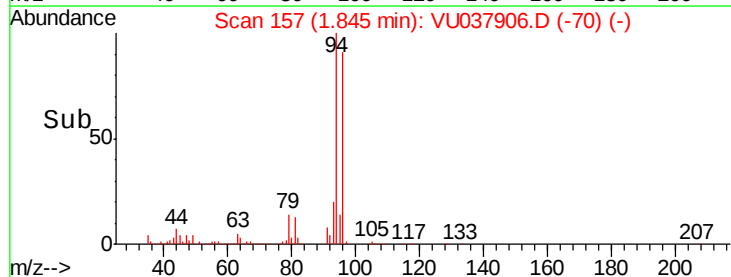
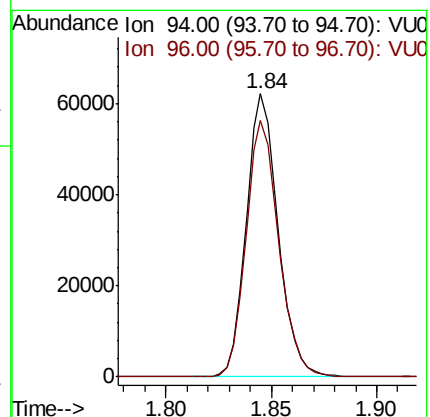
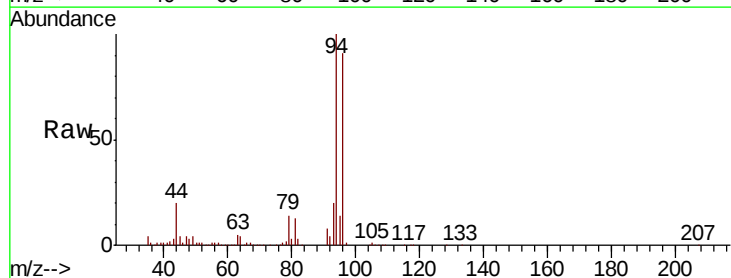
Acq: 29 Apr 2020 11:52

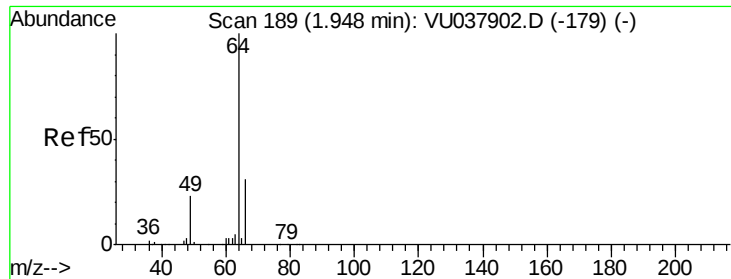
Tgt Ion: 94 Resp: 64719

Ion Ratio Lower Upper

94 100

96 90.8 63.9 118.7





#8

Chloroethane

Concen: 29.153 ug/L

RT: 1.93 min Scan# 184

Delta R.T. -0.02 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

Instrument :

MSVOA_U

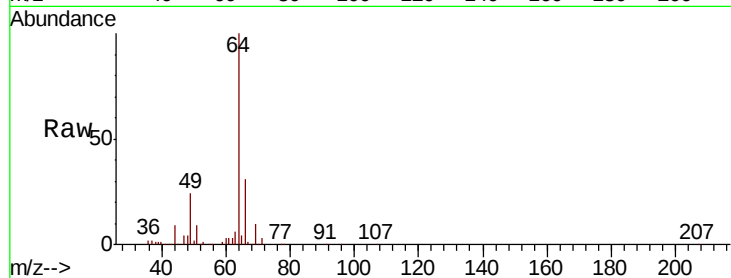
ClientSampleId :

Tot Ion: 64 Resp: 112446

Ion Ratio Lower Upper

64 100

66 30.7 22.3 41.3



Abundance Ion 64.00 (63.70 to 64.70): VU037906.D (-179) (-)

Ion 66.00 (65.70 to 66.70): VU037906.D (-179) (-)

1.93

80000

60000

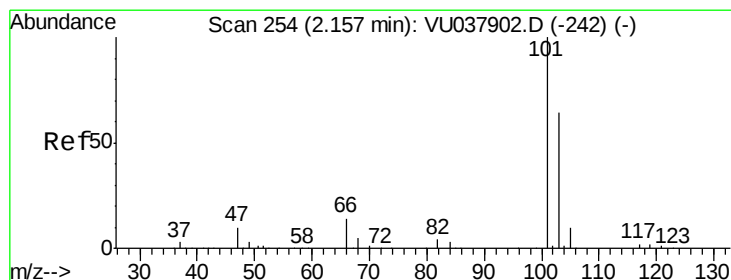
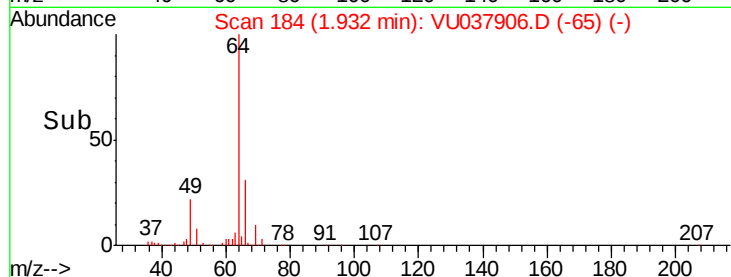
40000

20000

0

1.90 1.95 2.00

Time-->



#9

Trichlorofluoromethane

Concen: 43.955 ug/L

RT: 2.15 min Scan# 251

Delta R.T. -0.01 min

Lab File: VU037906.D

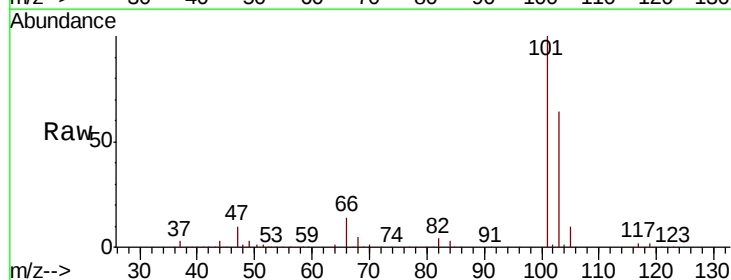
Acq: 29 Apr 2020 11:52

Tgt Ion:101 Resp: 320823

Ion Ratio Lower Upper

101 100

103 64.2 52.2 78.4



Abundance Ion 101.00 (100.70 to 101.70): VU037906.D (-130) (-)

Ion 103.00 (102.70 to 103.70): VU037906.D (-130) (-)

2.15

250000

200000

150000

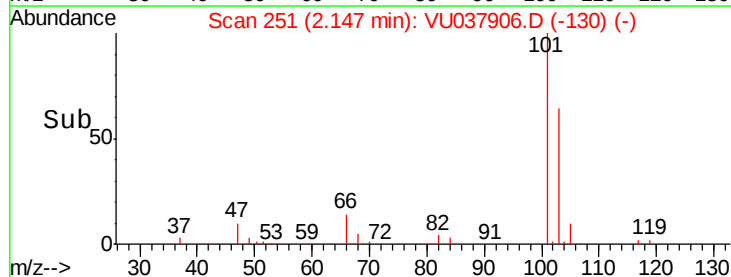
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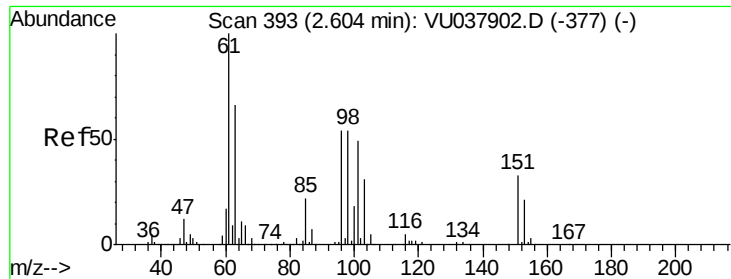
50000

0

2.10 2.15 2.20 2.25

Time-->





#10

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

Concen: 22.767 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

Instrument :

MSVOA_U

ClientSampleId :

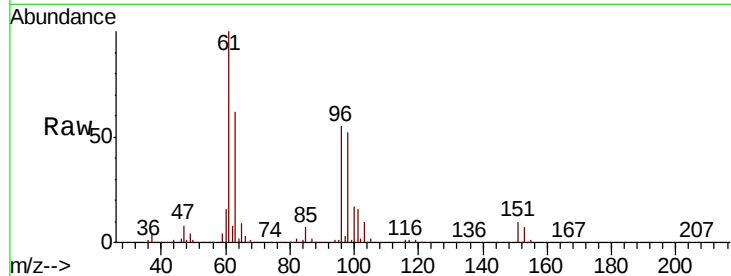
Tot Ion:101 Resp: 96841

Ion Ratio Lower Upper

101 100

85 43.9 36.2 54.4

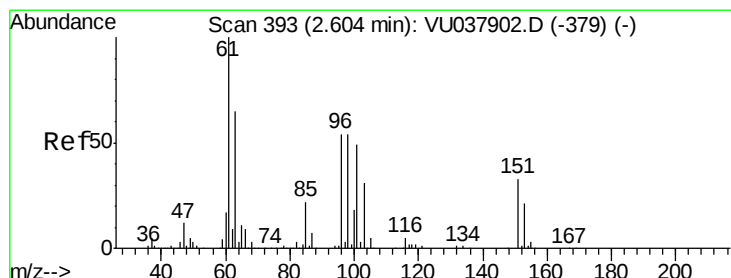
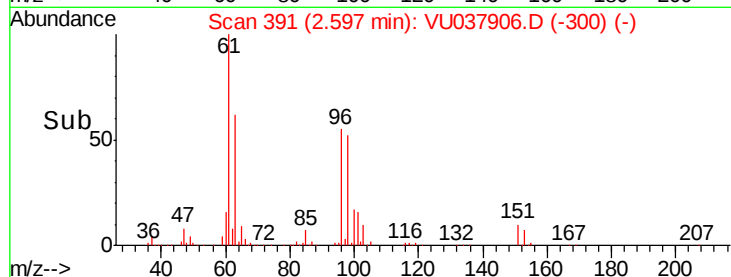
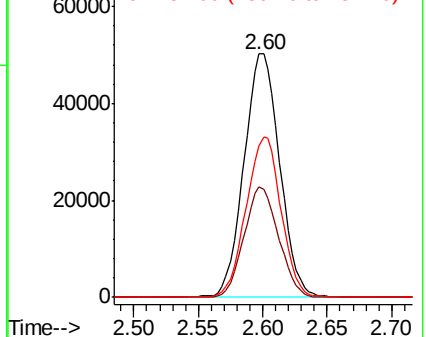
151 64.6 55.5 83.3



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 67.392 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

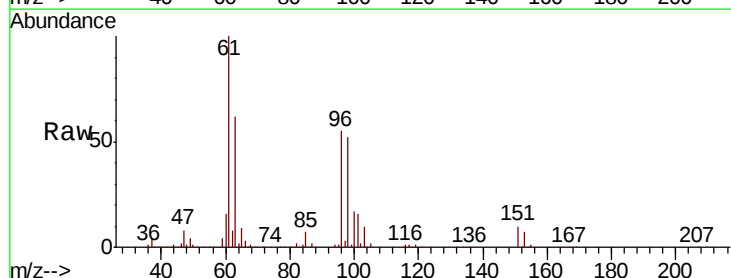
Tgt Ion: 96 Resp: 283107

Ion Ratio Lower Upper

96 100

61 181.5 134.1 249.0

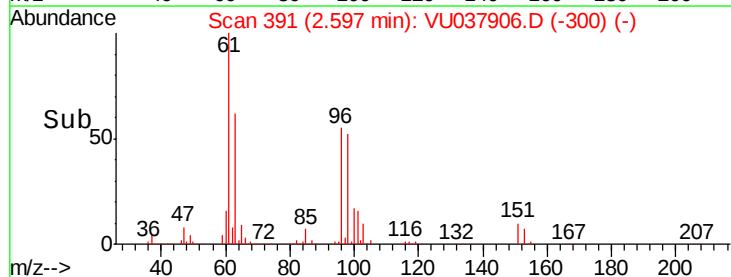
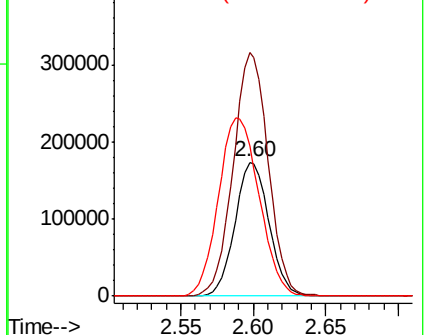
63 112.0 96.5 179.1

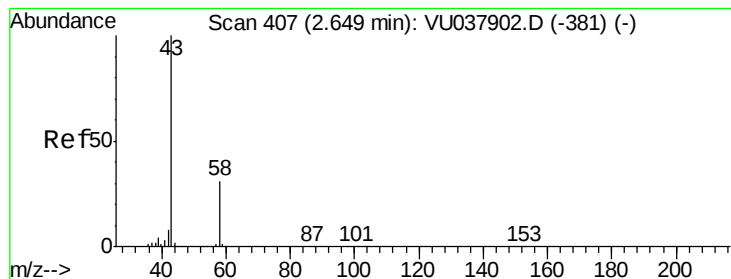


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 1.676 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

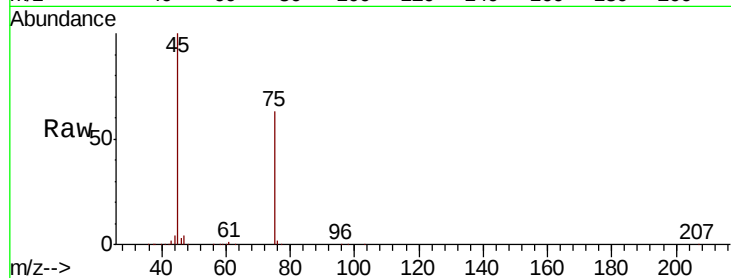
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 4791

Ion Ratio Lower Upper

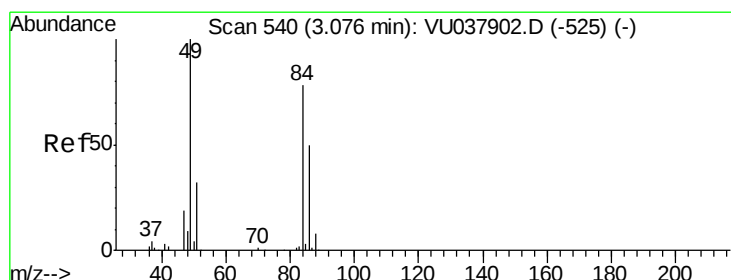
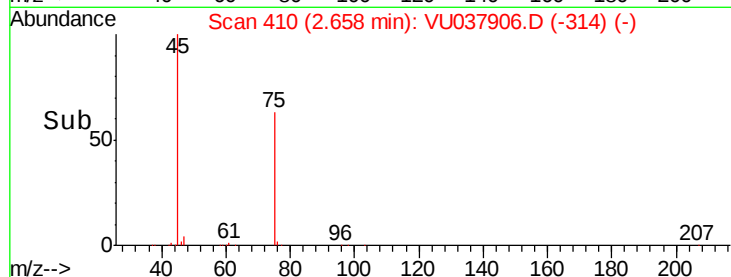
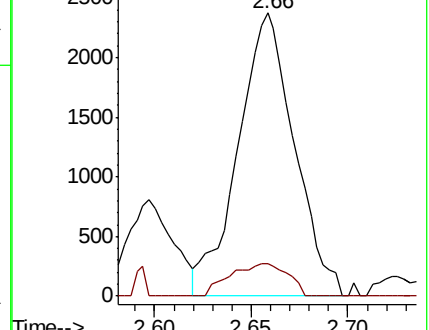
43 100

58 7.0 0.0 62.0



Abundance Ion 43.00 (42.70 to 43.70): VU037902.D (-381) (-)

Ion 58.00 (57.70 to 58.70): VU037902.D (-381) (-)



#16

Methylene chloride

Concen: 44.249 ug/L

RT: 3.07 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

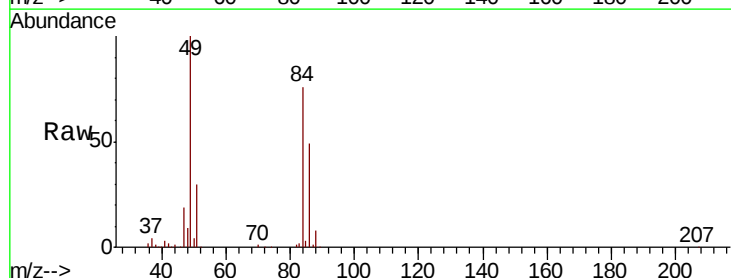
Tgt Ion: 84 Resp: 220883

Ion Ratio Lower Upper

84 100

86 64.7 43.5 80.7

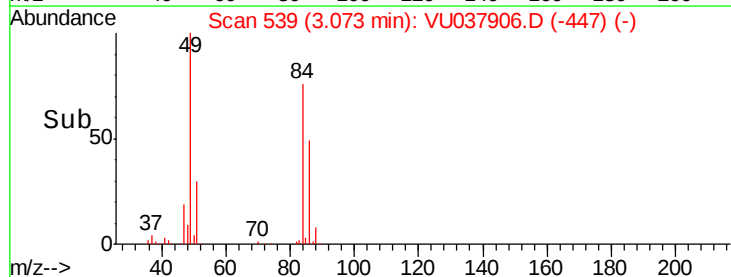
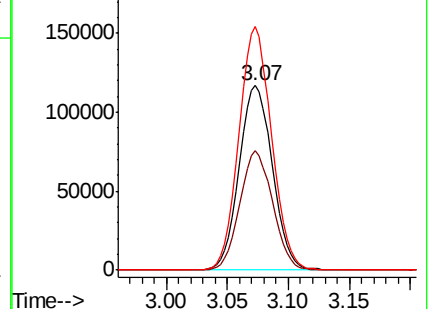
49 132.2 95.1 176.7

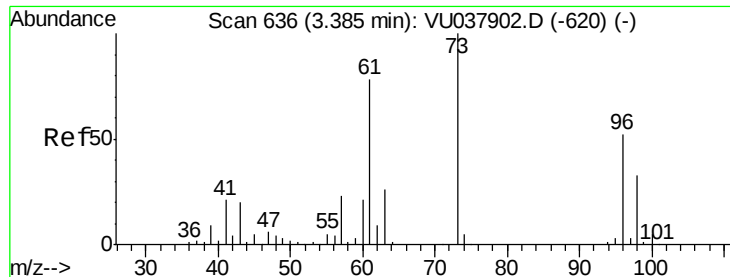


Abundance Ion 84.00 (83.70 to 84.70): VU037902.D (-525) (-)

Ion 86.00 (85.70 to 86.70): VU037902.D (-525) (-)

Ion 49.00 (48.70 to 49.70): VU037902.D (-525) (-)

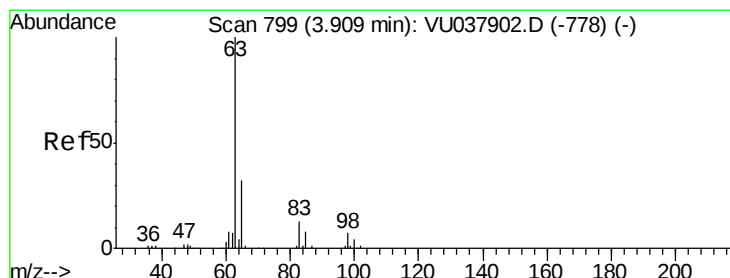
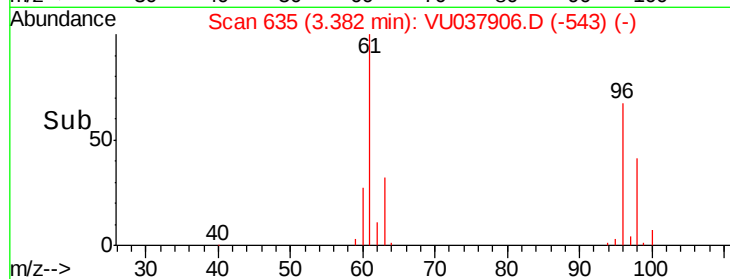
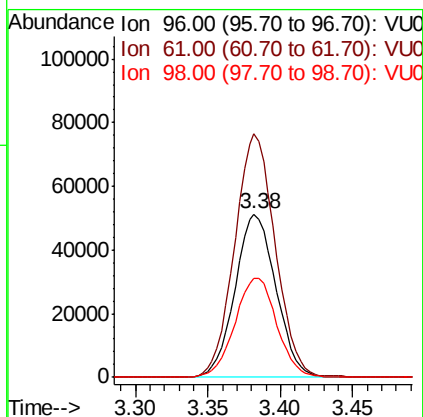
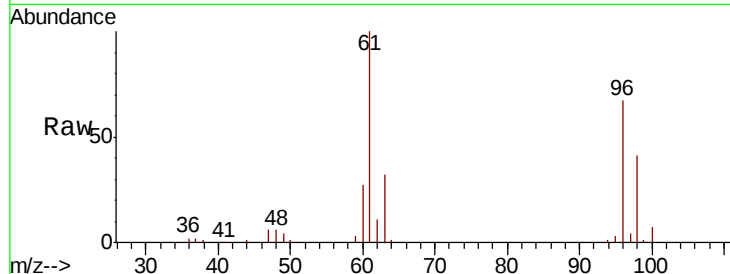




#17
trans-1,2-Dichloroethene
Concen: 21.326 ug/L
RT: 3.38 min Scan# 635
Delta R.T. -0.00 min
Lab File: VU037906.D
Acq: 29 Apr 2020 11:52

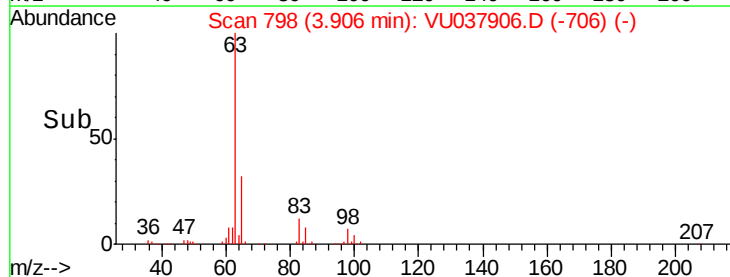
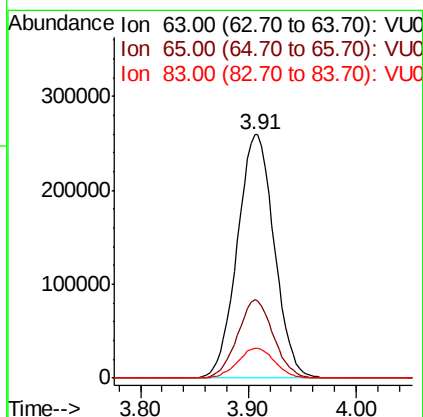
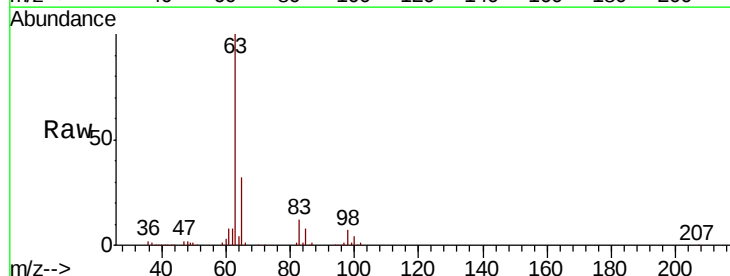
Instrument :
MSVOA_U
ClientSampled :

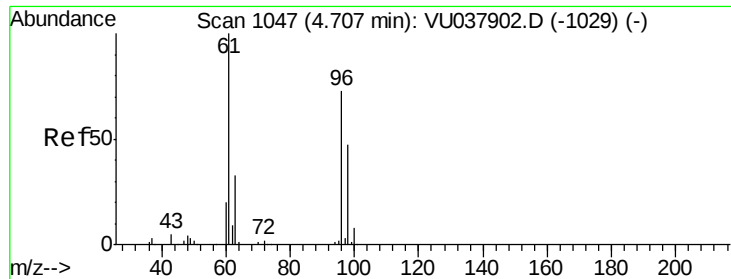
Tot Ion: 96 Resp: 100169
Ion Ratio Lower Upper
96 100
61 149.4 111.4 207.0
98 60.6 43.9 81.5



#19
1,1-Dichloroethane
Concen: 65.138 ug/L
RT: 3.91 min Scan# 798
Delta R.T. -0.00 min
Lab File: VU037906.D
Acq: 29 Apr 2020 11:52

Tgt Ion: 63 Resp: 616744
Ion Ratio Lower Upper
63 100
65 32.0 22.2 41.2
83 12.2 8.6 16.0





#20

cis-1,2-Dichloroethene

Concen: 43.609 ug/L

RT: 4.70 min Scan# 1046

Delta R.T. -0.00 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

Instrument :
MSVOA_U
ClientSampled :

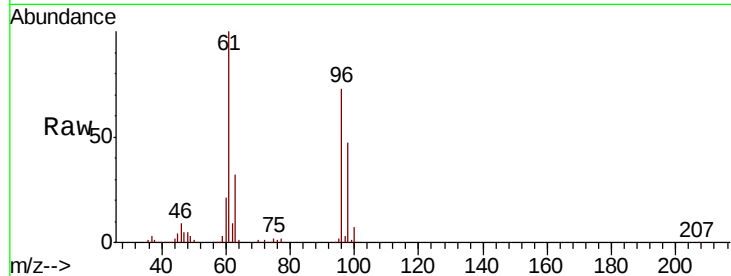
Tot Ion: 96 Resp: 224274

Ion Ratio Lower Upper

96 100

61 136.3 100.4 186.4

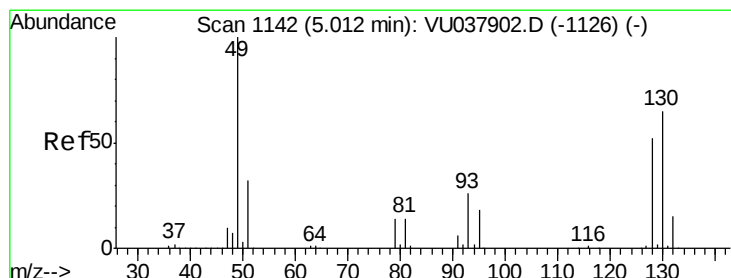
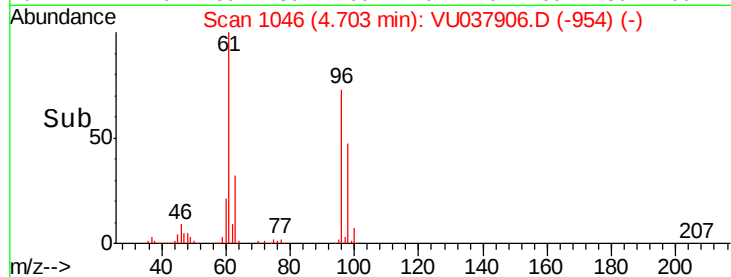
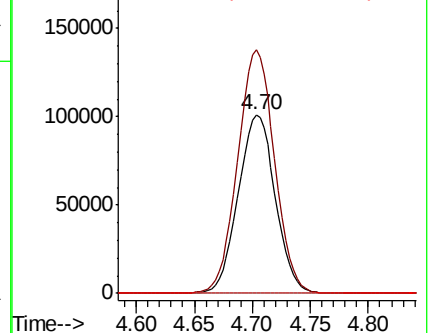
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU037906.D (-954) (-)

Ion 61.00 (60.70 to 61.70): VU037906.D (-954) (-)

Ion 68.00 (67.70 to 68.70): VU037906.D (-954) (-)



#23

Bromochloromethane

Concen: 40.064 ug/L

RT: 5.01 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

Tgt Ion: 128 Resp: 99563

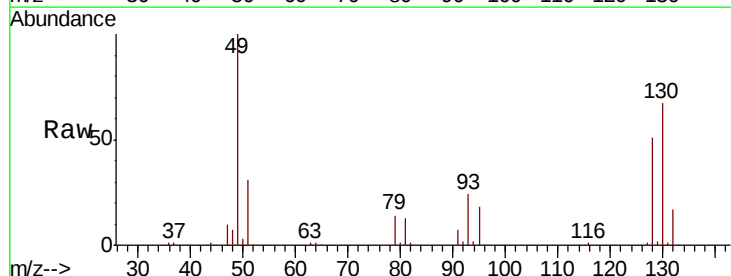
Ion Ratio Lower Upper

128 100

49 195.5 140.9 261.7

130 131.6 88.6 164.6

51 59.8 50.0 75.0

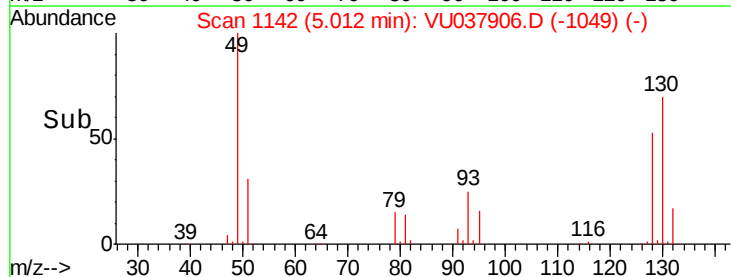
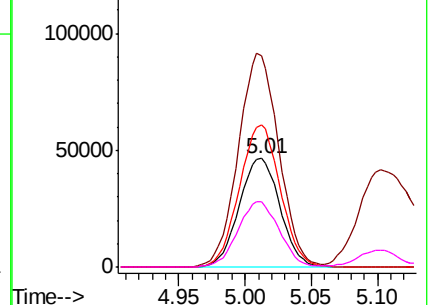


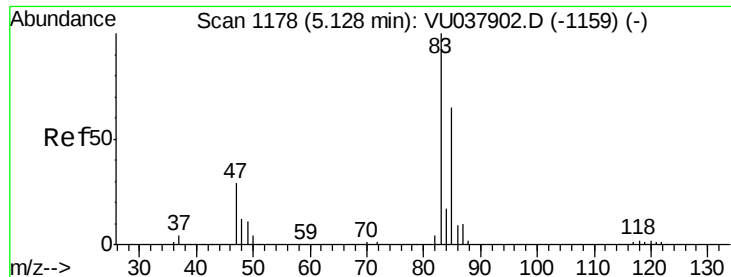
Abundance Ion 128.00 (127.70 to 128.70): VU037906.D (-1049) (-)

Ion 49.00 (48.70 to 49.70): VU037906.D (-1049) (-)

Ion 130.00 (129.70 to 130.70): VU037906.D (-1049) (-)

Ion 51.00 (50.70 to 51.70): VU037906.D (-1049) (-)

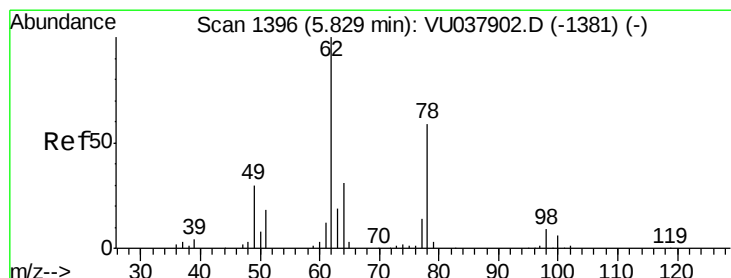
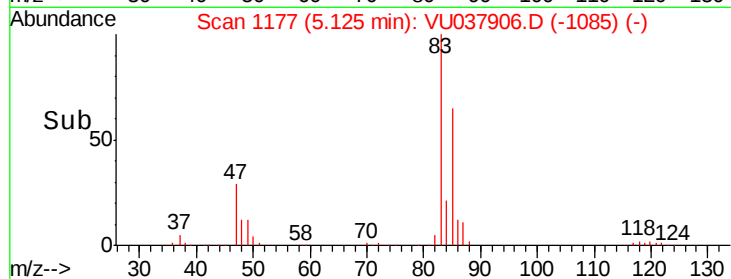
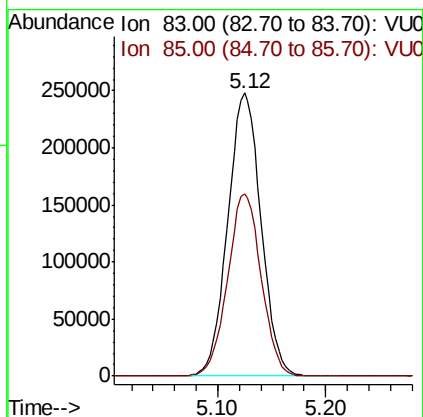
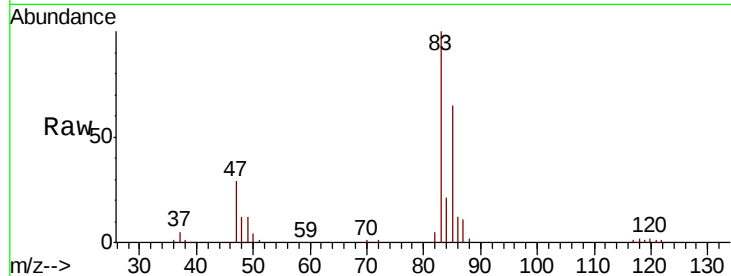




#25
Chloroform
Concen: 60.119 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037906.D
Acq: 29 Apr 2020 11:52

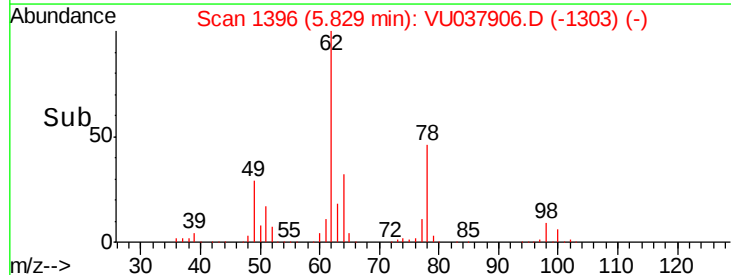
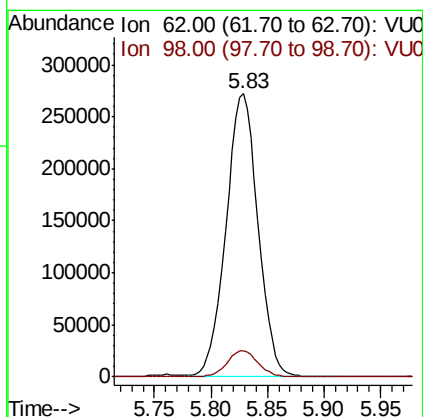
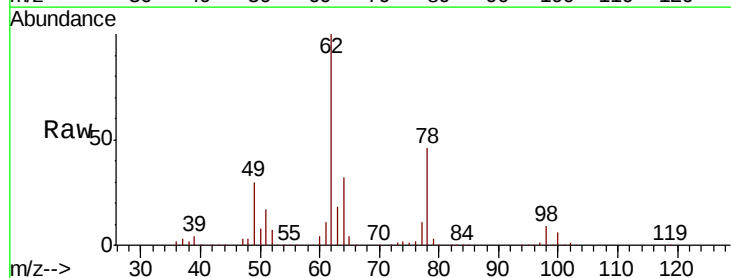
Instrument :
MSVOA_U
ClientSampled :

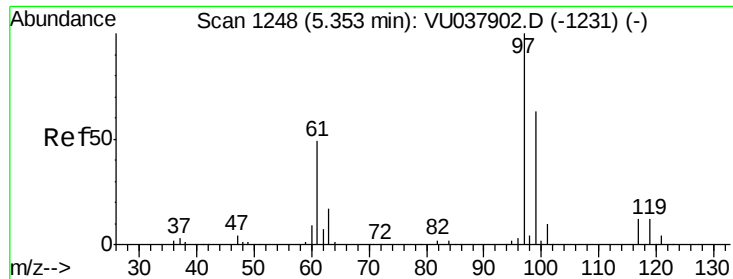
Tot Ion: 83 Resp: 532615
Ion Ratio Lower Upper
83 100
85 64.6 45.1 83.9



#27
1,2-Dichloroethane
Concen: 70.414 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU037906.D
Acq: 29 Apr 2020 11:52

Tgt Ion: 62 Resp: 534281
Ion Ratio Lower Upper
62 100
98 9.2 7.3 10.9

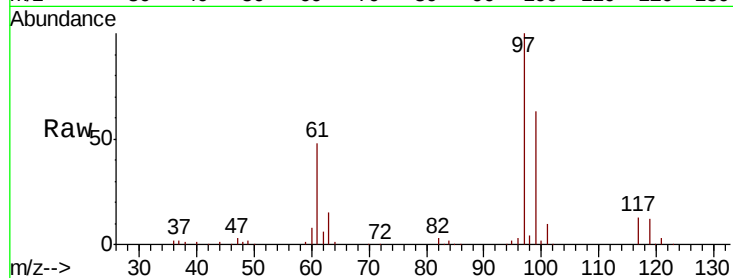




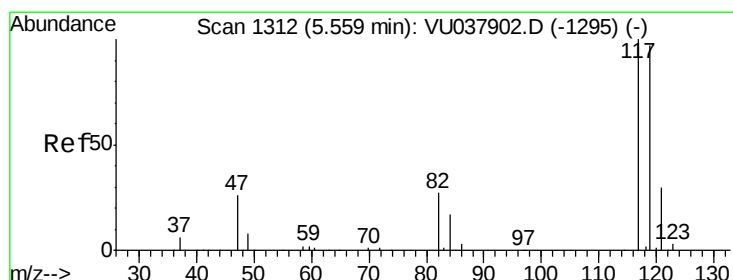
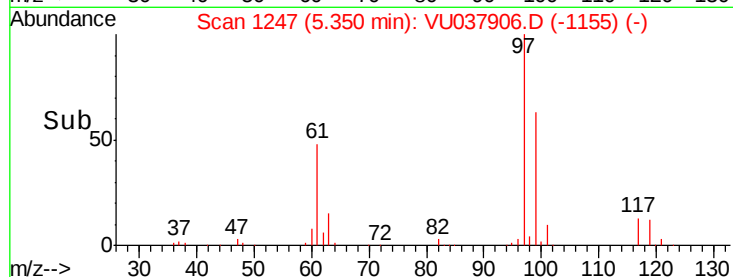
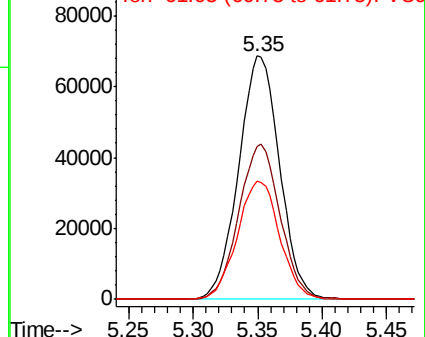
#30
 1,1,1-Trichloroethane
 Concen: 20.302 ug/L
 RT: 5.35 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: VU037906.D
 Acq: 29 Apr 2020 11:52

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 97 Resp: 151818
 Ion Ratio Lower Upper
 97 100
 99 64.2 50.7 76.1
 61 50.0 38.9 58.3

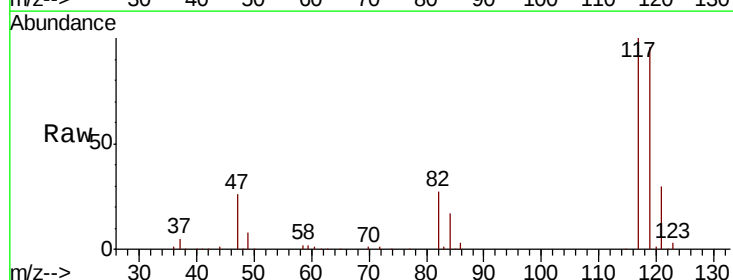


Abundance Ion 97.00 (96.70 to 97.70): VU0
 Ion 99.00 (98.70 to 99.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0

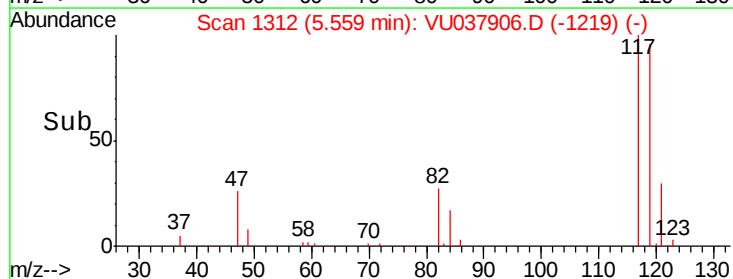
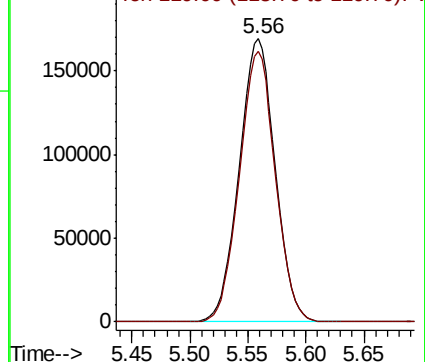


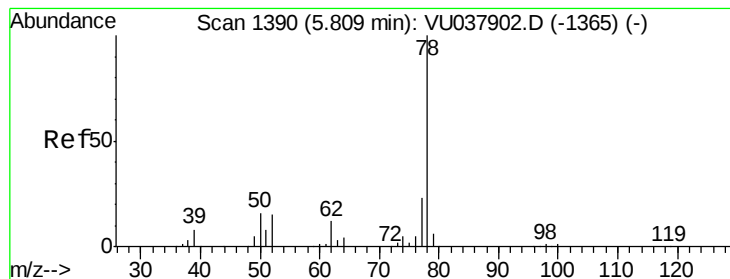
#31
 Carbon tetrachloride
 Concen: 60.121 ug/L
 RT: 5.56 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: VU037906.D
 Acq: 29 Apr 2020 11:52

Tgt Ion: 117 Resp: 363451
 Ion Ratio Lower Upper
 117 100
 119 95.5 76.7 115.1



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 119.00 (118.70 to 119.70): V





#33

Benzene

Concen: 47.622 ug/L

RT: 5.81 min Scan# 1389

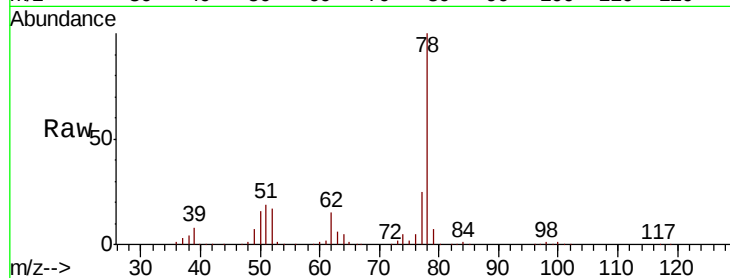
Delta R.T. -0.00 min

Lab File: VU037906.D

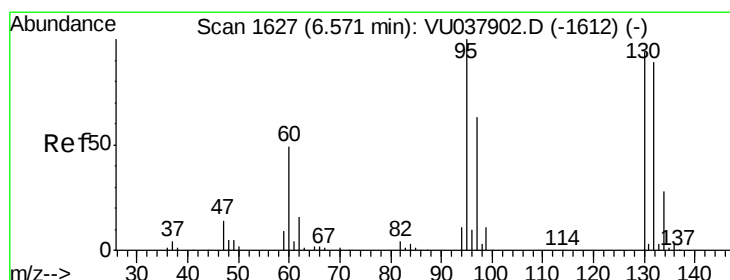
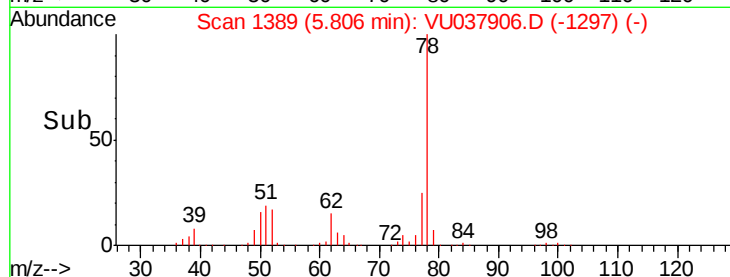
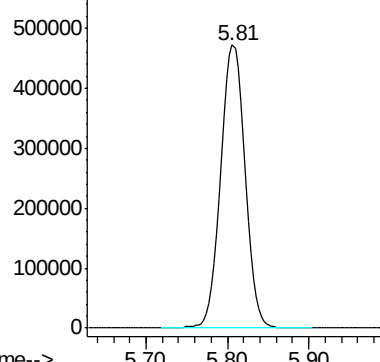
Acq: 29 Apr 2020 11:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 967862



Abundance Ion 78.00 (77.70 to 78.70): VU0



#34

Trichloroethene

Concen: 81.350 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

Tgt Ion: 95 Resp: 405551

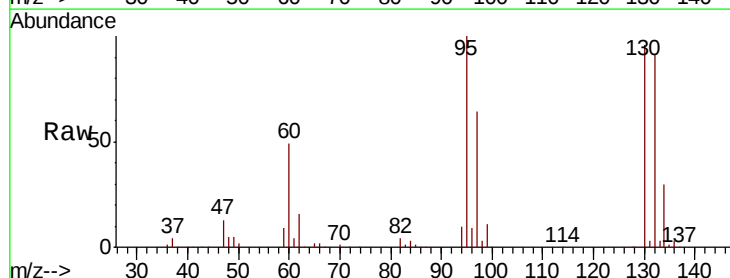
Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.4	82.5
132	91.3	65.0	120.6
130	95.6	65.5	121.7

Ion 95.00 (94.70 to 95.70): VU0

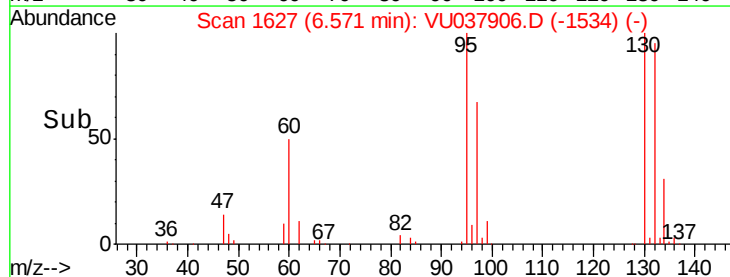
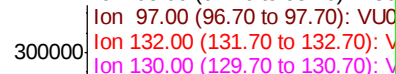
Ion 97.00 (96.70 to 97.70): VU0

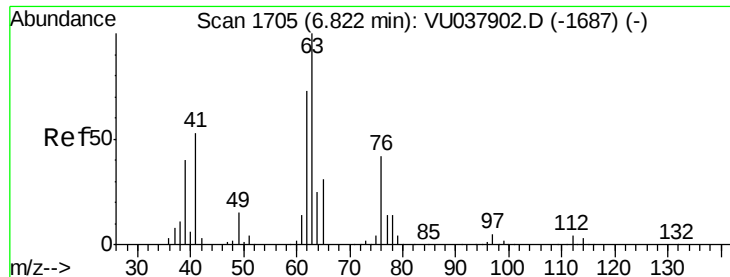
Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



Abundance Ion 95.00 (94.70 to 95.70): VU0

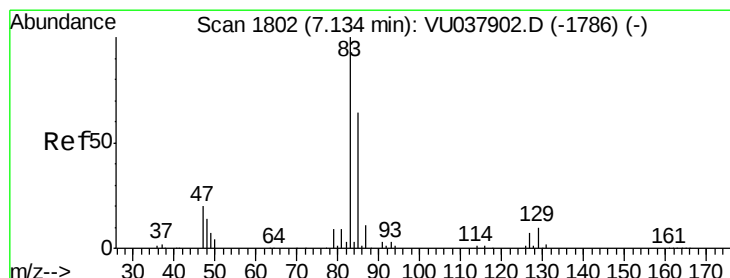
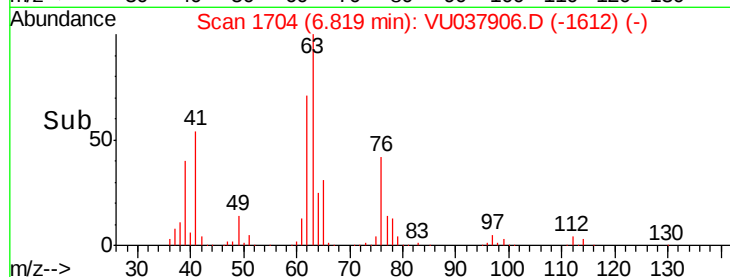
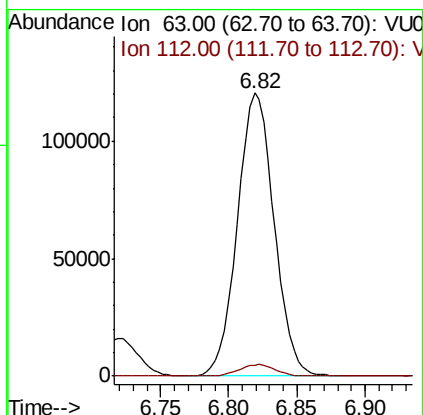
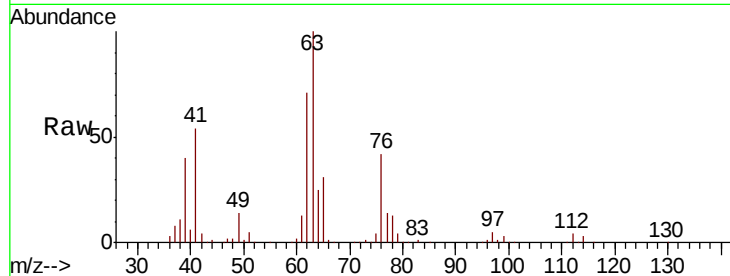




#37
 1,2-Dichloropropane
 Concen: 40.622 ug/L
 RT: 6.82 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: VU037906.D
 Acq: 29 Apr 2020 11:52

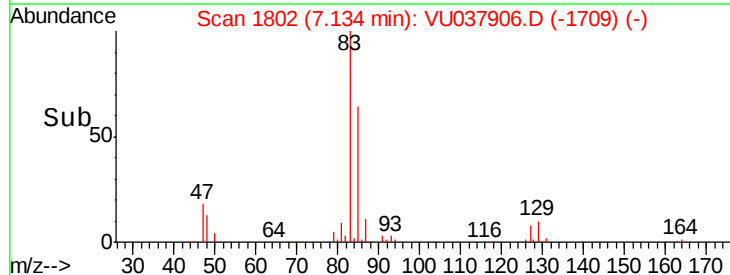
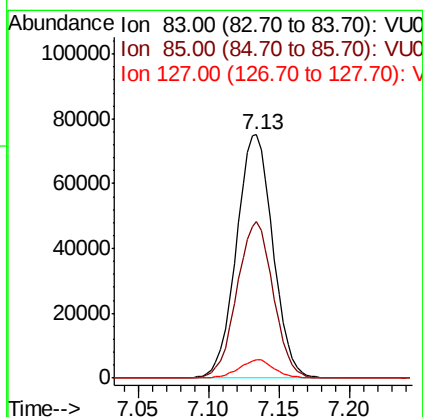
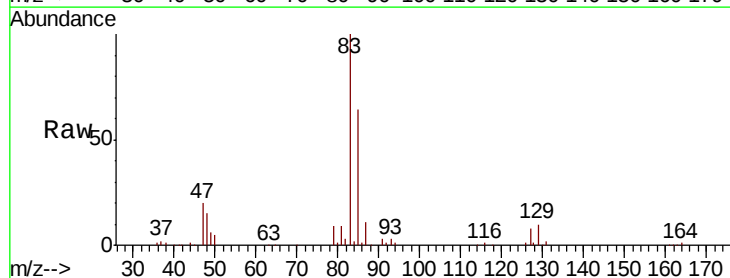
Instrument :
 MSVOA_U
 ClientSampleId :

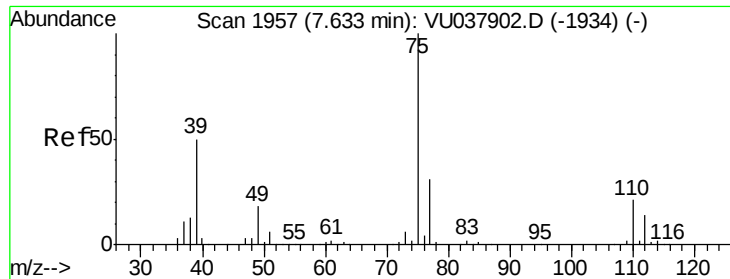
Tot Ion: 63 Resp: 225494
 Ion Ratio Lower Upper
 63 100
 112 4.1 3.0 4.4



#38
 Bromodichloromethane
 Concen: 20.292 ug/L
 RT: 7.13 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VU037906.D
 Acq: 29 Apr 2020 11:52

Tgt Ion: 83 Resp: 136091
 Ion Ratio Lower Upper
 83 100
 85 64.1 43.3 80.3
 127 7.5 6.2 9.2

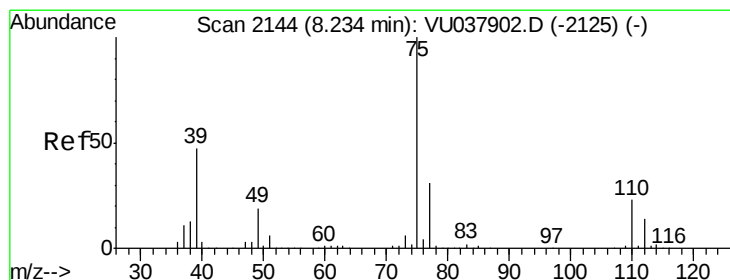
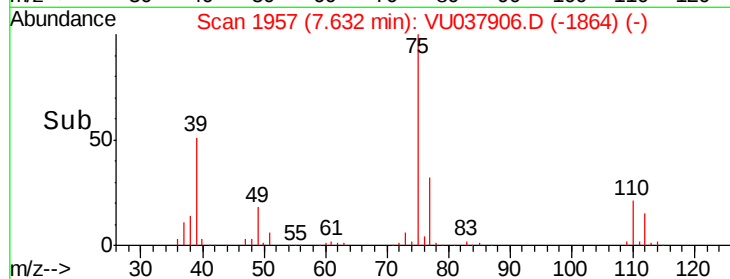
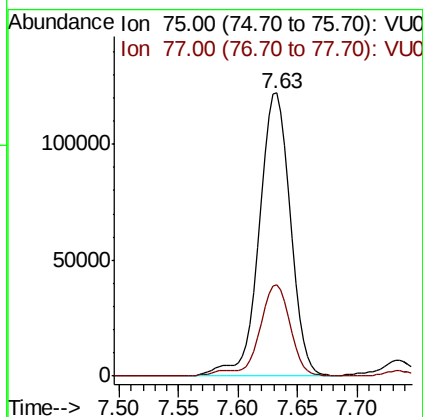
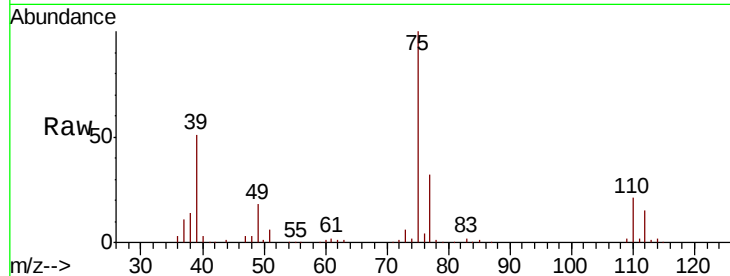




#39
 cis-1,3-Dichloropropene
 Concen: 25.103 ug/L
 RT: 7.63 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: VU037906.D
 Acq: 29 Apr 2020 11:52

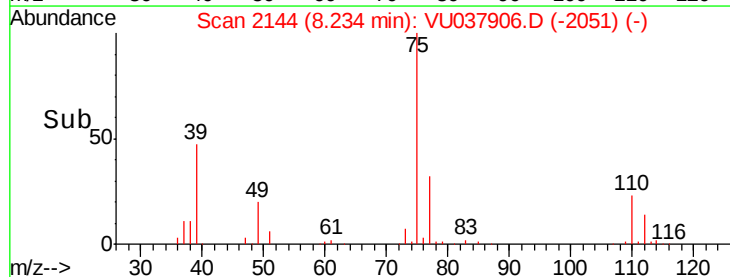
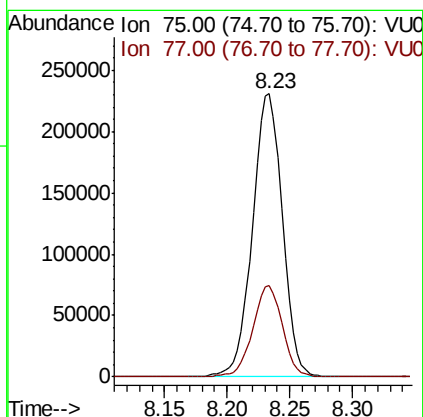
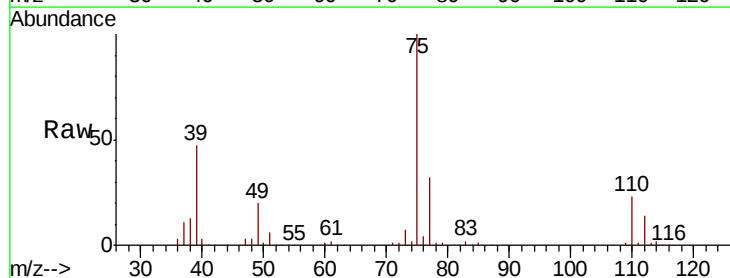
Instrument :
 MSVOA_U
 ClientSampled :

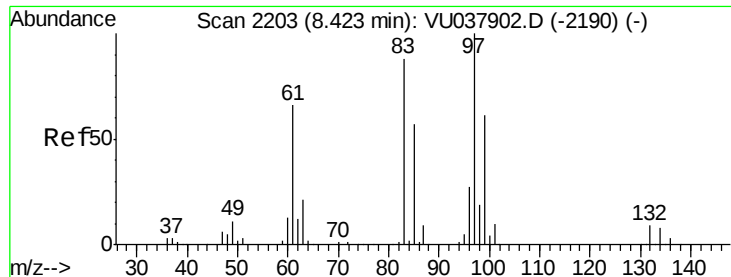
Tot Ion: 75 Resp: 223108
 Ion Ratio Lower Upper
 75 100
 77 32.3 21.7 40.3



#44
 trans-1,3-Dichloropropene
 Concen: 44.852 ug/L
 RT: 8.23 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VU037906.D
 Acq: 29 Apr 2020 11:52

Tgt Ion: 75 Resp: 384775
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.0 39.0

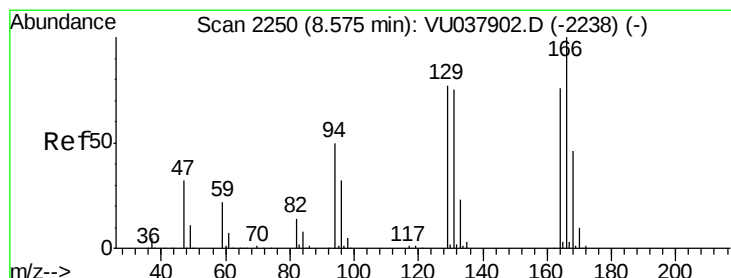
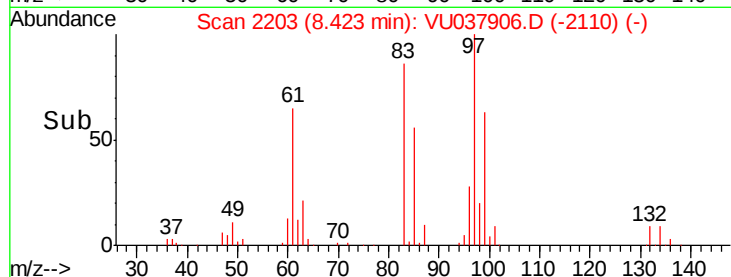
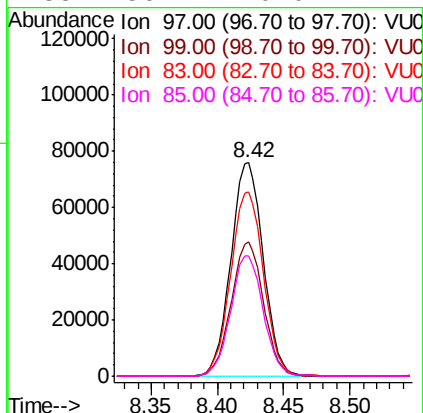
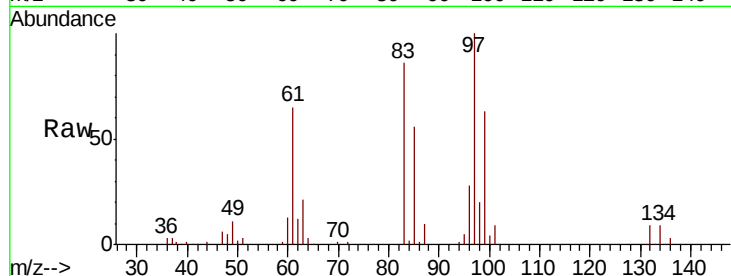




#45
1,1,2-Trichloroethane
Concen: 26.631 ug/L
RT: 8.42 min Scan# 2203
Delta R.T. -0.00 min
Lab File: VU037906.D
Acq: 29 Apr 2020 11:52

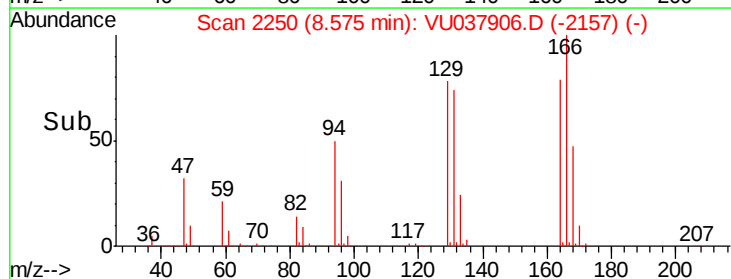
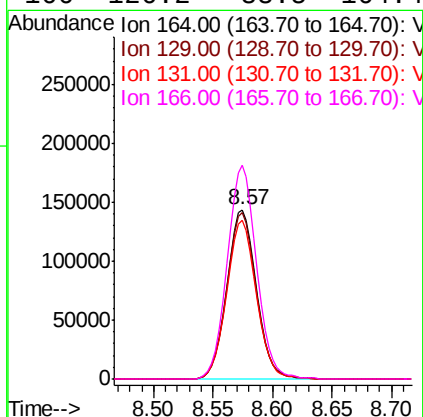
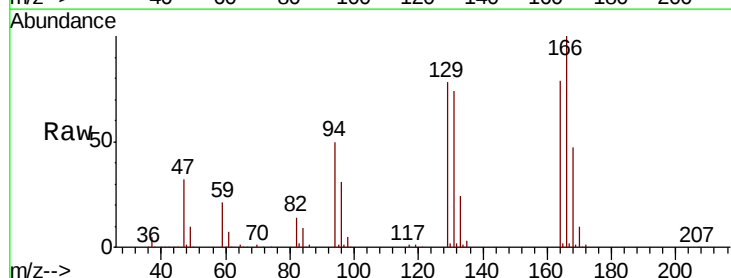
Instrument :
MSVOA_U
ClientSampleId :

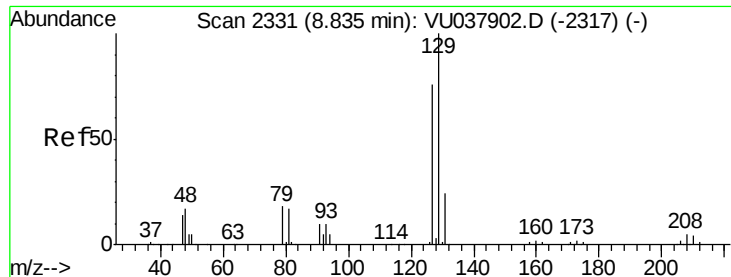
Tot Ion:	97	Resp:	128958
Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.0	81.6
83	86.3	62.6	116.2
85	56.1	40.0	74.4



#46
Tetrachloroethene
Concen: 67.813 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU037906.D
Acq: 29 Apr 2020 11:52

Tgt Ion:	164	Resp:	247101
Ion	Ratio	Lower	Upper
164	100		
129	98.3	67.3	125.1
131	93.6	64.8	120.4
166	126.2	88.5	164.4





#49

Dibromochloromethane

Concen: 39.135 ug/L

RT: 8.83 min Scan# 2330

Delta R.T. -0.00 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

Instrument :

MSVOA_U

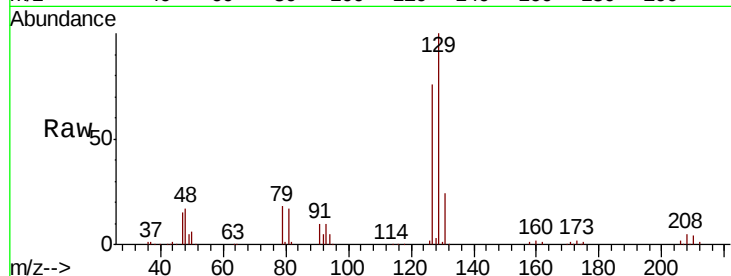
ClientSampleId :

Tot Ion:129 Resp: 197883

Ion Ratio Lower Upper

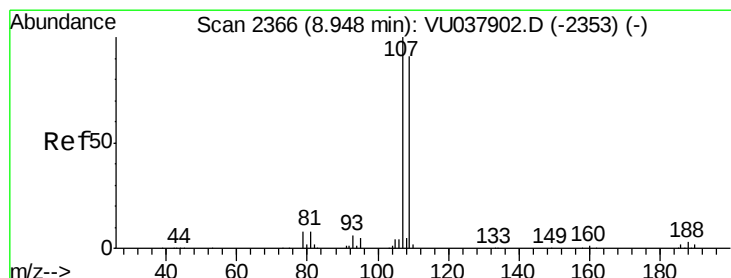
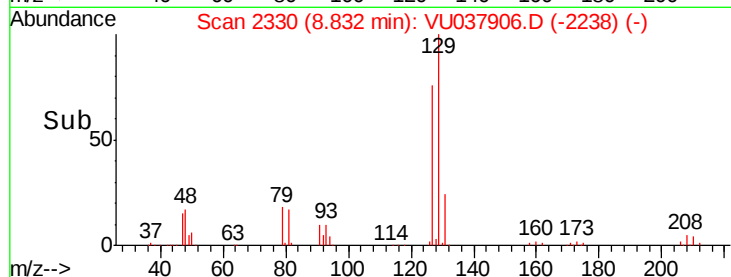
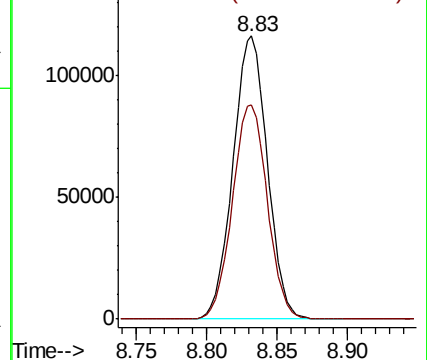
129 100

127 75.6 54.7 101.5



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#50

1,2-Dibromoethane

Concen: 30.826 ug/L

RT: 8.94 min Scan# 2365

Delta R.T. -0.00 min

Lab File: VU037906.D

Acq: 29 Apr 2020 11:52

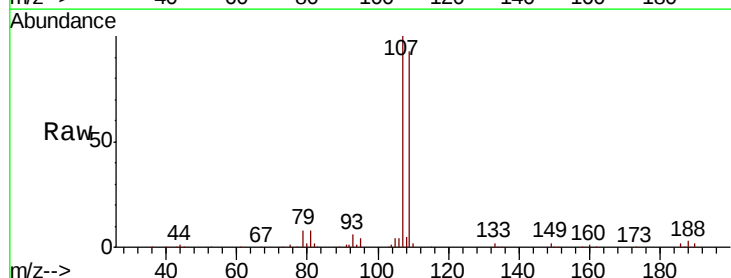
Tgt Ion:107 Resp: 161696

Ion Ratio Lower Upper

107 100

109 93.4 65.7 122.1

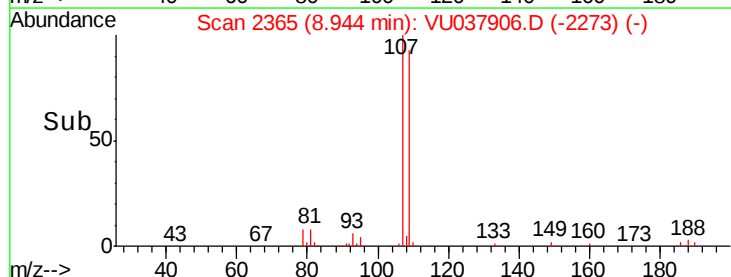
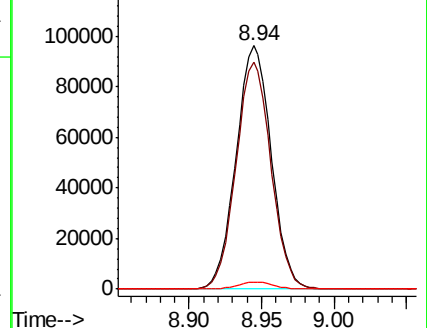
188 3.0 2.9 4.3

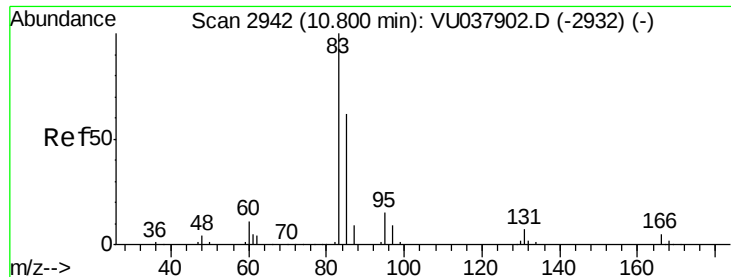


Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V

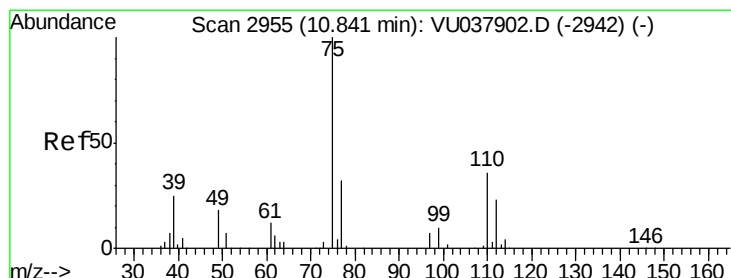
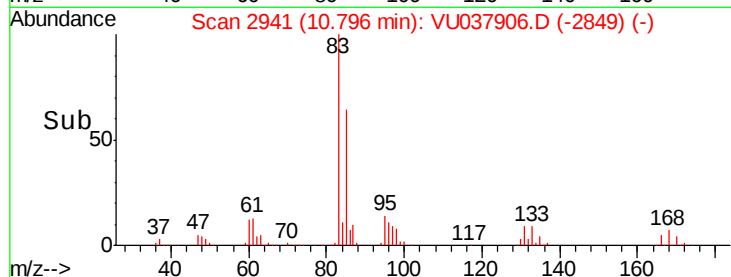
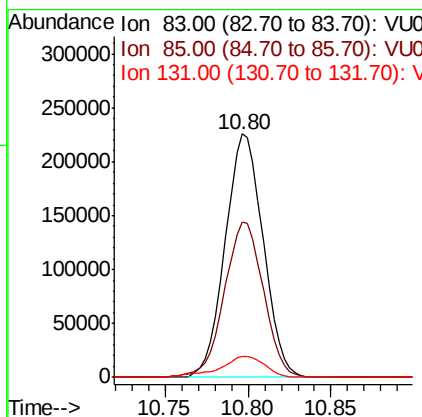
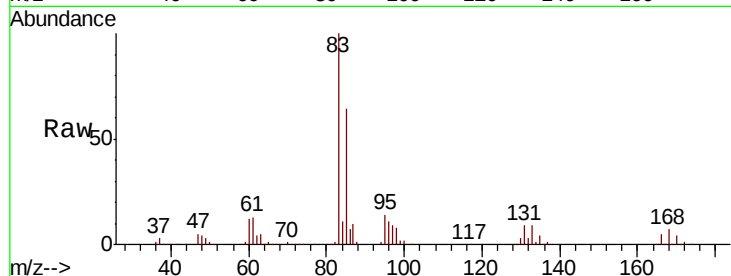




#58
 1,1,2,2-Tetrachloroethane
 Concen: 41.772 ug/L
 RT: 10.80 min Scan# 2941
 Delta R.T. -0.00 min
 Lab File: VU037906.D
 Acq: 29 Apr 2020 11:52

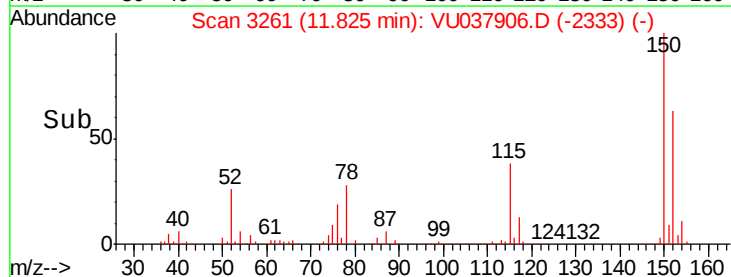
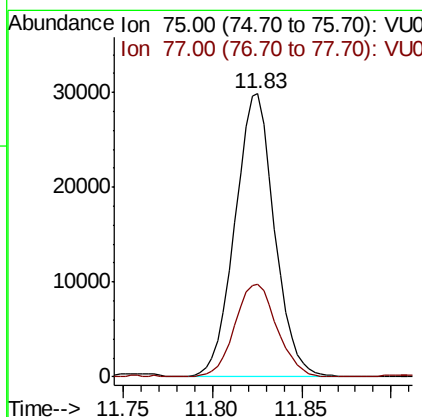
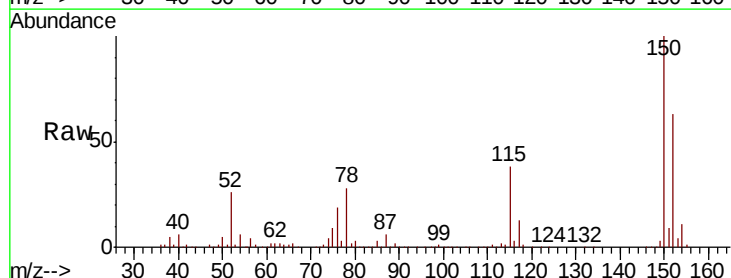
Instrument :
 MSVOA_U
 ClientSampleId :

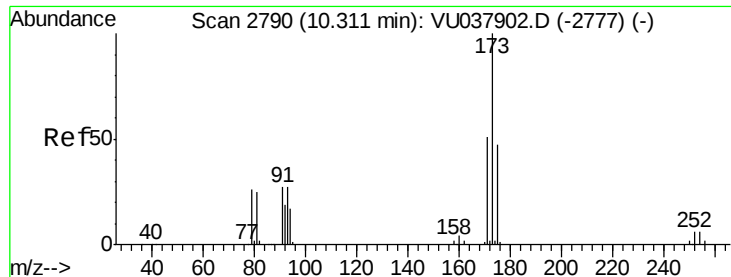
Tot Ion	83	Resp	359748
Ion Ratio	Lower	Upper	
83	100		
85	63.9	43.8	81.4
131	8.7	7.2	10.8



#59
 1,2,3-Trichloropropane
 Concen: 6.205 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037906.D
 Acq: 29 Apr 2020 11:52

Tgt Ion	75	Resp	46268
Ion Ratio	Lower	Upper	
75	100		
77	34.8	25.8	38.6

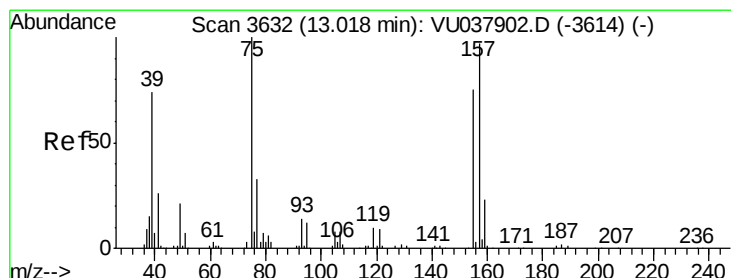
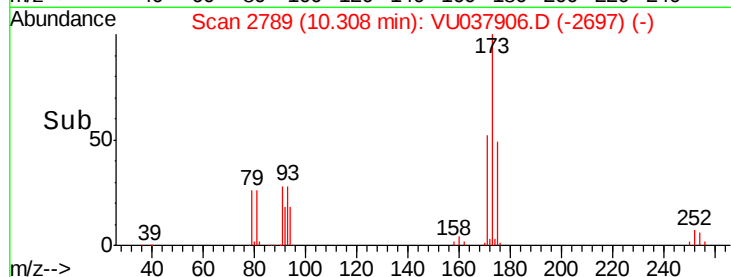
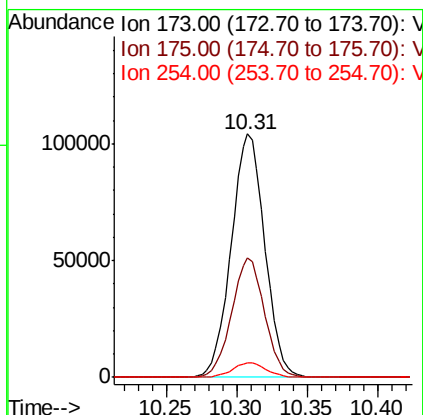
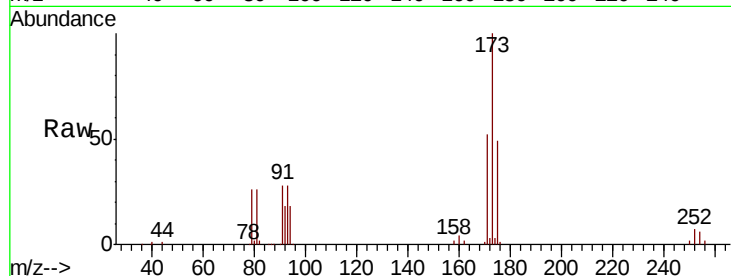




#61
Bromoform
Concen: 47.346 ug/L
RT: 10.31 min Scan# 2789
Delta R.T. -0.00 min
Lab File: VU037906.D
Acq: 29 Apr 2020 11:52

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:173 Resp: 173383
Ion Ratio Lower Upper
173 100
175 47.9 38.8 58.2
254 6.0 5.8 8.8



#66
1,2-Dibromo-3-chloropropane
Concen: 38.365 ug/L
RT: 13.01 min Scan# 3631
Delta R.T. -0.00 min
Lab File: VU037906.D
Acq: 29 Apr 2020 11:52

Tgt Ion: 75 Resp: 84649
Ion Ratio Lower Upper
75 100
155 77.5 59.6 89.4
157 94.8 77.2 115.8

