

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
 Data File : VU029900.D
 Acq On : 08 Mar 2019 20:06
 Operator : JC/SP
 Sample : K1763-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0958

Quant Time: Mar 08 22:19:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 22:13:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	470927	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	461280	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	231460	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123610	35.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.64%
7) Chloroethane-d5	1.68	69	114902	37.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.90%
11) 1,1-Dichloroethene-d2	2.27	63	229970	34.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.18%
21) 2-Butanone-d5	4.17	46	245703	117.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.00%
24) Chloroform-d	4.65	84	287904	51.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.88%
26) 1,2-Dichloroethane-d4	5.31	65	169723	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.80%
32) Benzene-d6	5.34	84	573705	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
36) 1,2-Dichloropropane-d6	6.33	67	184625	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.74%
41) Toluene-d8	7.56	98	529238	44.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.36%
43) trans-1,3-Dichloropropene-	7.85	79	82057	44.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.60%
47) 2-Hexanone-d5	8.31	63	202003	103.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294113	49.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	236705	47.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.90%

Target Compounds

					Qvalue
3) Chloromethane	1.32	50	1987	0.701 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2950	0.899 ug/L #	40
12) 1,1-Dichloroethene	2.28	96	100697	32.290 ug/L	93
13) Acetone	2.32	43	58663	26.142 ug/L	98
16) Methylene chloride	2.70	84	6641043	2200.732 ug/L	98
19) 1,1-Dichloroethane	3.44	63	13287	2.670 ug/L	96
20) cis-1,2-Dichloroethene	4.22	96	242206	72.418 ug/L	95
22) 2-Butanone	4.27	43	8372	3.269 ug/L	84
23) Bromochloromethane	4.56	128	5565	3.035 ug/L	99
25) Chloroform	4.67	83	319951	57.617 ug/L	99
27) 1,2-Dichloroethane	5.40	62	4366	1.023 ug/L	100
30) 1,1,1-Trichloroethane	4.91	97	11981	2.450 ug/L	98
31) Carbon tetrachloride	5.13	117	5921	1.338 ug/L	99
33) Benzene	5.39	78	9467	0.800 ug/L	100
34) Trichloroethene	6.19	95	12410514	3895.411 ug/L	94
38) Bromodichloromethane	6.76	83	14428	3.447 ug/L #	99
39) cis-1,3-Dichloropropene	7.22	75	4616	0.922 ug/L #	59

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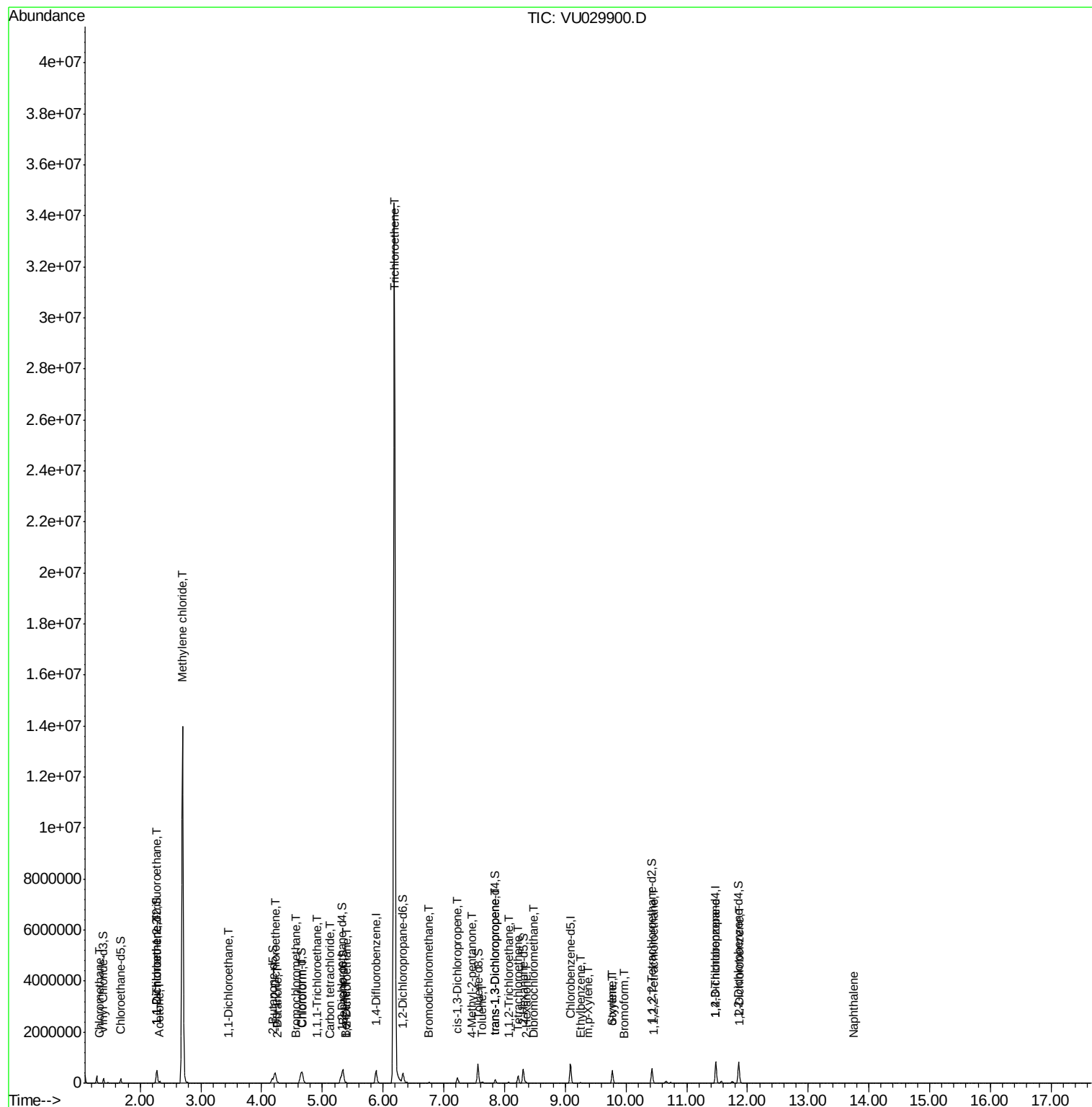
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.46	43	8324	1.907	ug/L #	87
42) Toluene	7.64	91	34387	2.459	ug/L	97
44) trans-1,3-Dichloropropene	7.85	75	3337	0.707	ug/L	90
45) 1,1,2-Trichloroethane	8.07	97	9905	2.993	ug/L	91
46) Tetrachloroethene	8.22	164	66952	21.471	ug/L	97
48) 2-Hexanone	8.37	43	6314	1.656	ug/L #	48
49) Dibromochloromethane	8.48	129	5369	1.338	ug/L	96
52) Ethylbenzene	9.25	91	14231	0.896	ug/L	92
53) m,p-Xylene	9.38	106	3346	0.525	ug/L	86
54) o-xylene	9.77	106	141280	22.058	ug/L	94
55) Styrene	9.78	104	7207	0.667	ug/L #	1
58) 1,1,2,2-Tetrachloroethane	10.46	83	5873	1.004	ug/L	97
59) 1,2,3-Trichloropropane	11.48	75	23762	5.368	ug/L	90
61) Bromoform	9.95	173	1957	0.628	ug/L #	89
65) 1,2-Dichlorobenzene	11.88	146	14087	1.829	ug/L	99
69) Naphthalene	13.75	128	10774	0.720	ug/L #	81

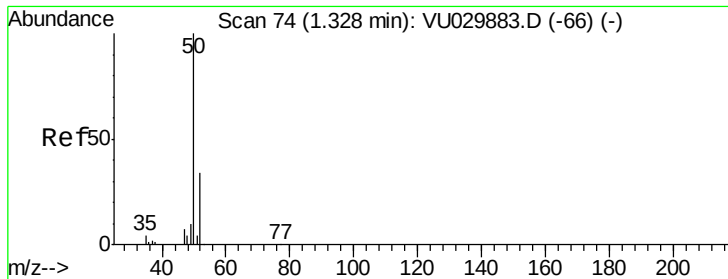
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.701 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

Instrument :

MSVOA_U

ClientSampleId :

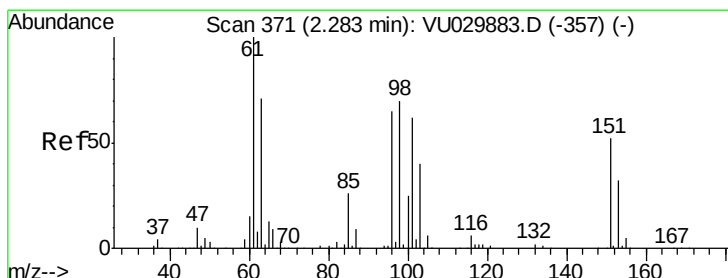
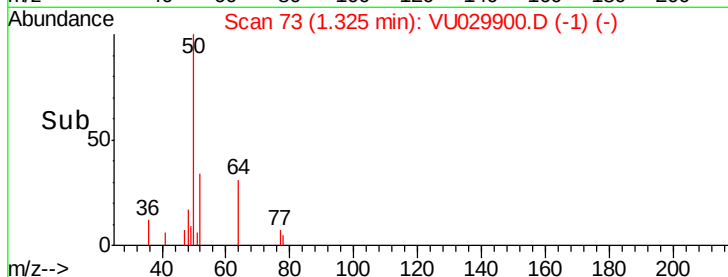
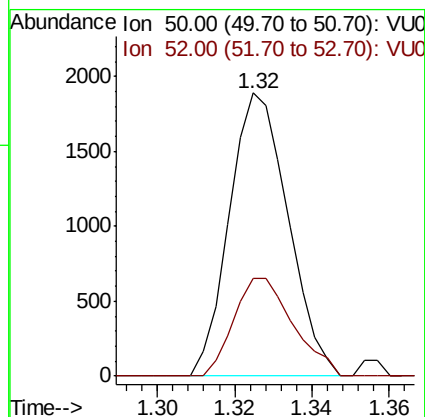
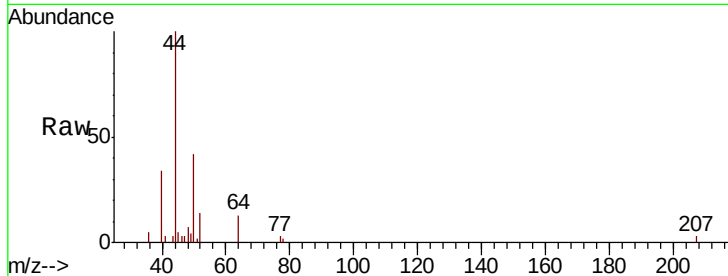
C0958

Tgt Ion: 50 Resp: 1987

Ion Ratio Lower Upper

50 100

52 34.4 23.9 44.3



#10

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

Concen: 0.899 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

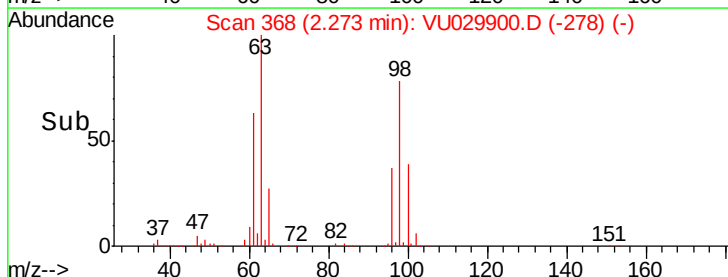
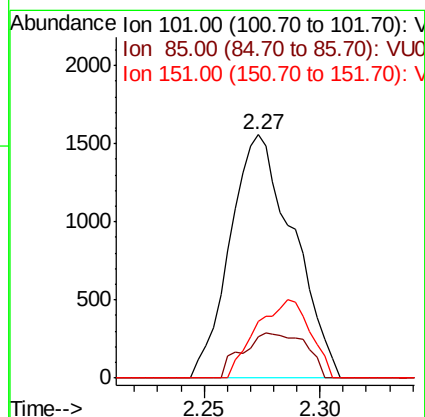
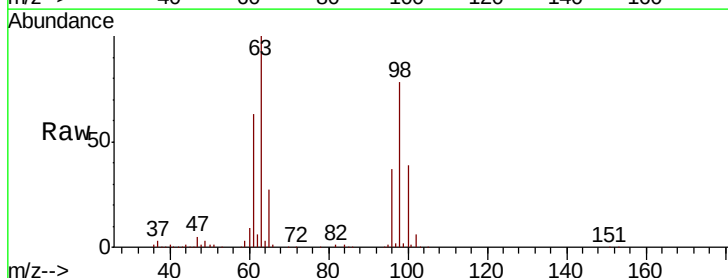
Tgt Ion: 101 Resp: 2950

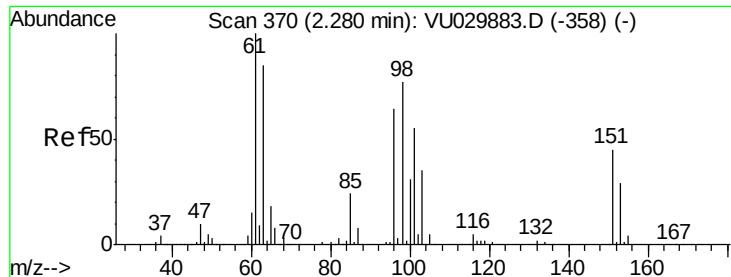
Ion Ratio Lower Upper

101 100

85 5.4 33.0 49.6#

151 27.4 65.7 98.5#

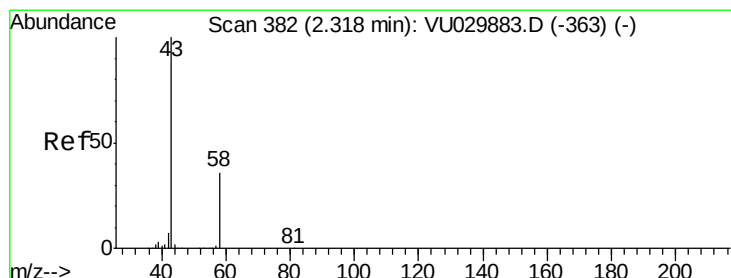
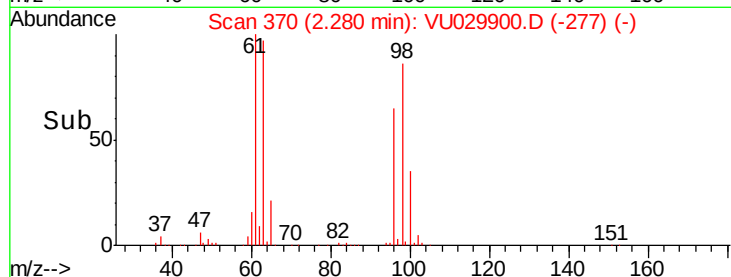
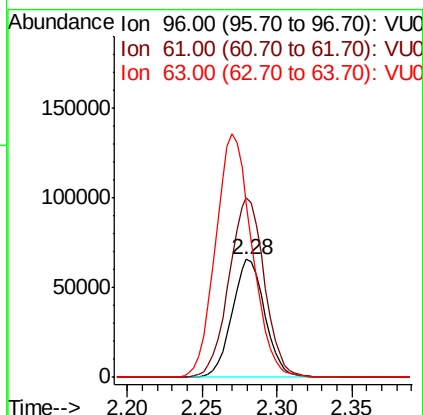
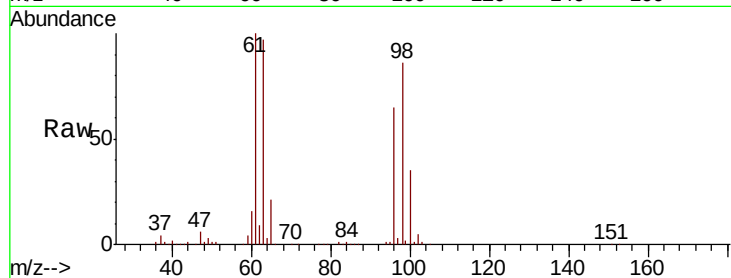




#12
 1,1-Dichloroethene
 Concen: 32.290 ug/L
 RT: 2.28 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: VU029900.D
 Acq: 08 Mar 2019 20:06

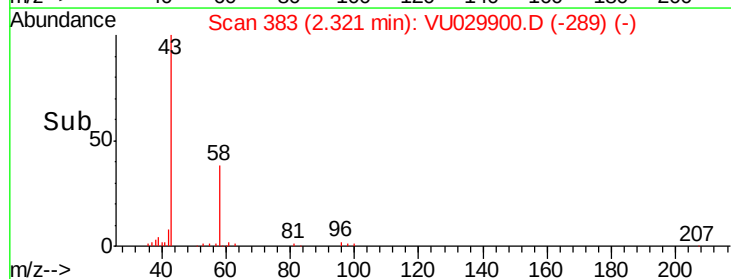
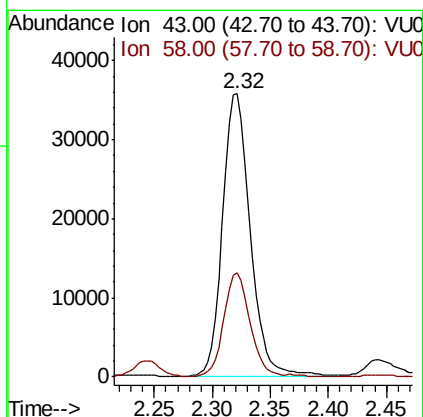
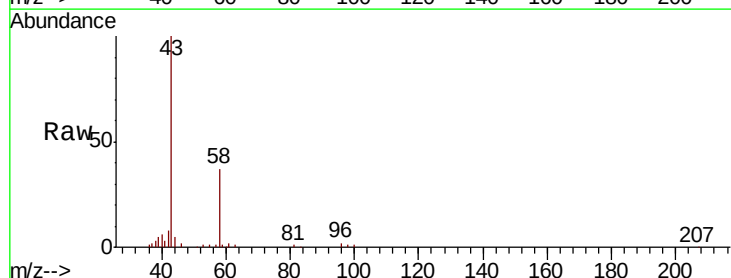
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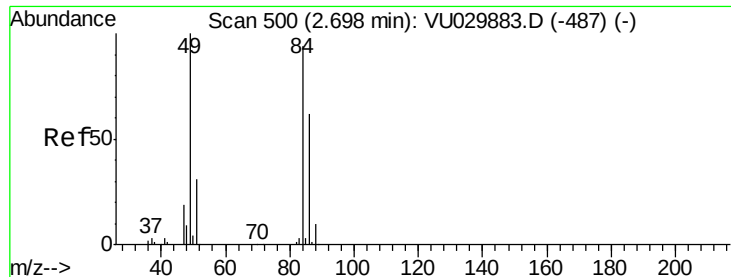
Tgt Ion	Resp	Lower	Upper
96	100		
61	153.0	114.0	211.8
63	148.5	98.7	183.3



#13
 Acetone
 Concen: 26.142 ug/L
 RT: 2.32 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: VU029900.D
 Acq: 08 Mar 2019 20:06

Tgt Ion	Resp	Lower	Upper
43	100		
58	34.4	0.0	66.8

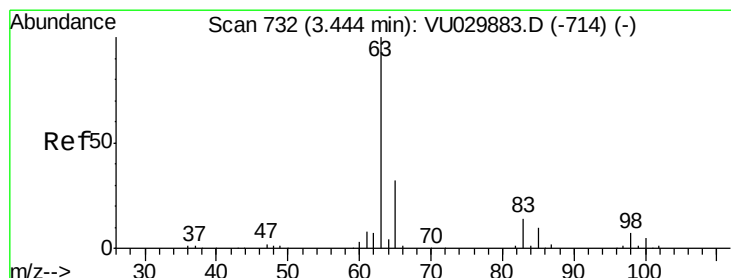
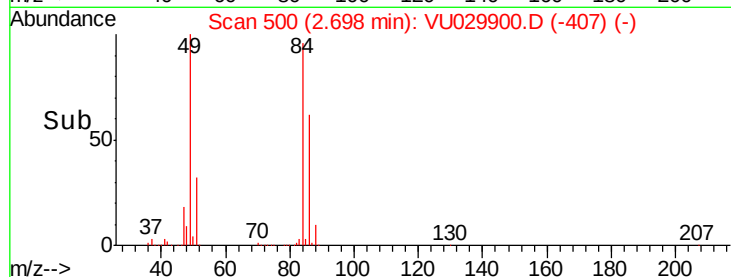
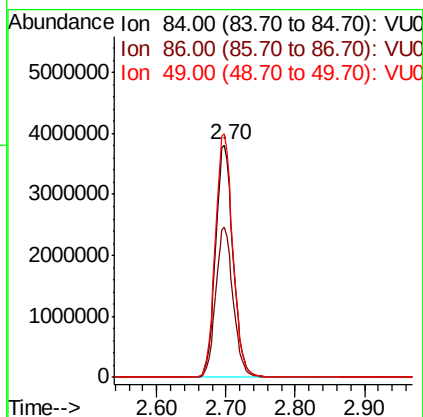
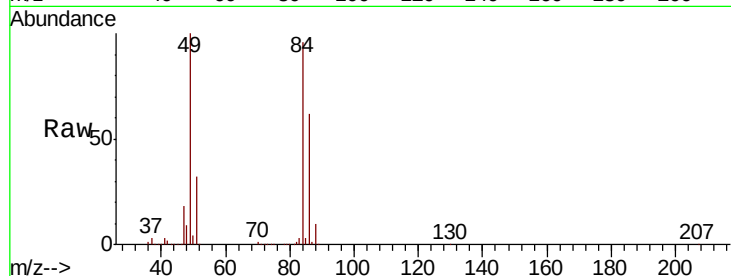




#16
Methylene chloride
Concen: 2200.732 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU029900.D
Acq: 08 Mar 2019 20:06

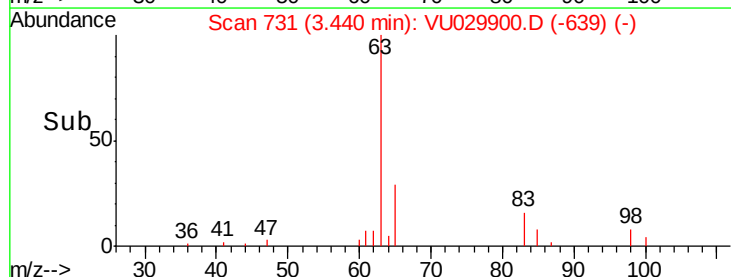
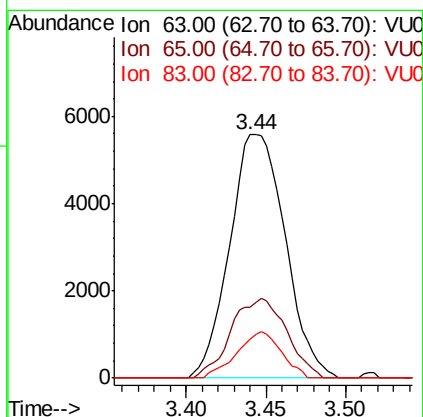
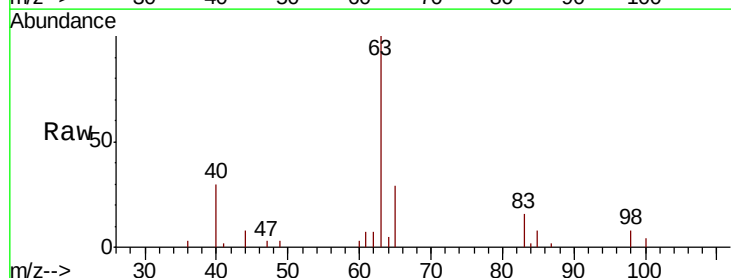
Instrument :
MSVOA_U
ClientSampleId :
C0958

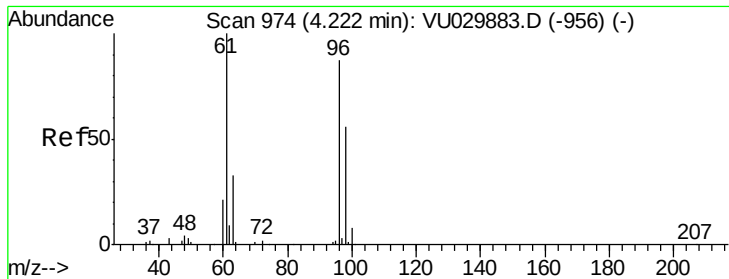
Tgt Ion: 84 Resp: 6641043
Ion Ratio Lower Upper
84 100
86 64.8 45.8 85.0
49 104.7 75.1 139.5



#19
1,1-Dichloroethane
Concen: 2.670 ug/L
RT: 3.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU029900.D
Acq: 08 Mar 2019 20:06

Tgt Ion: 63 Resp: 13287
Ion Ratio Lower Upper
63 100
65 29.3 22.3 41.3
83 15.8 9.9 18.3



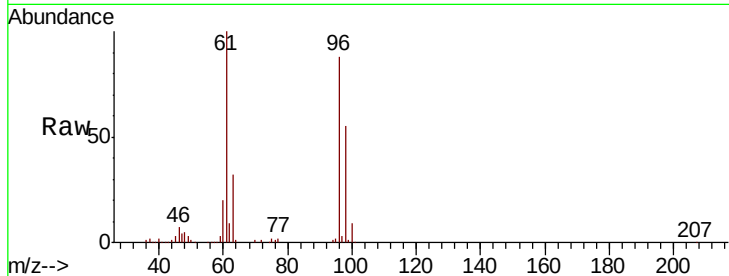


#20

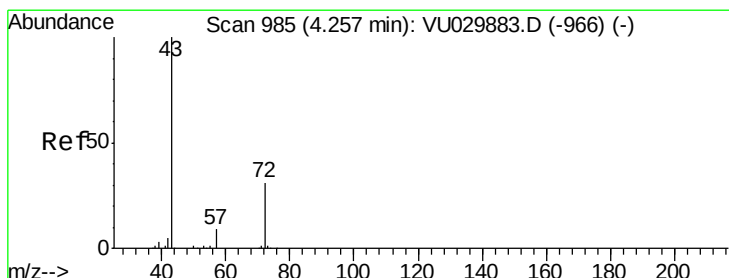
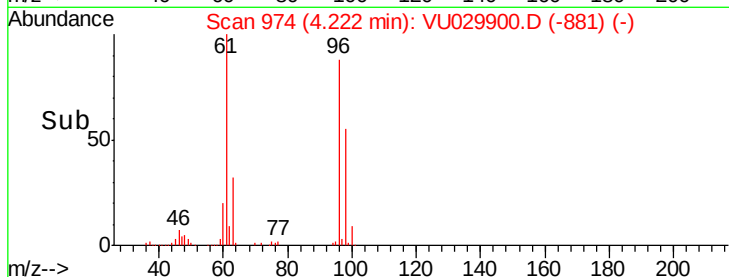
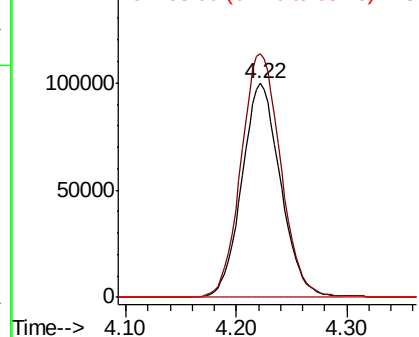
cis-1,2-Dichloroethene
 Concen: 72.418 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: VU029900.D
 Acq: 08 Mar 2019 20:06

Instrument :
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 C0958

Tgt Ion: 96 Resp: 242206
 Ion Ratio Lower Upper
 96 100
 61 114.0 83.9 155.7
 68 0.0 0.0 0.0



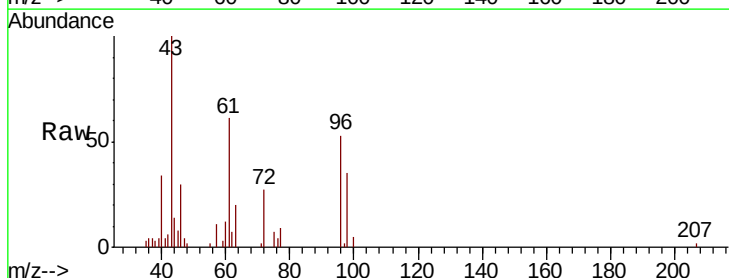
Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 68.00 (67.70 to 68.70): VU0



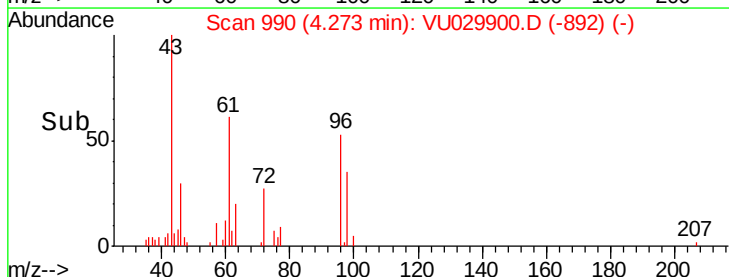
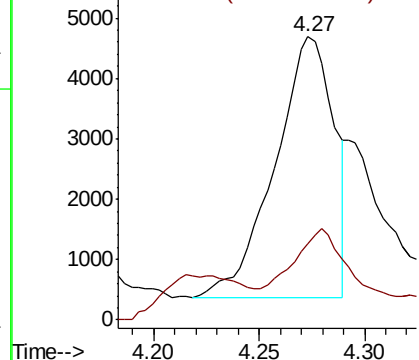
#22

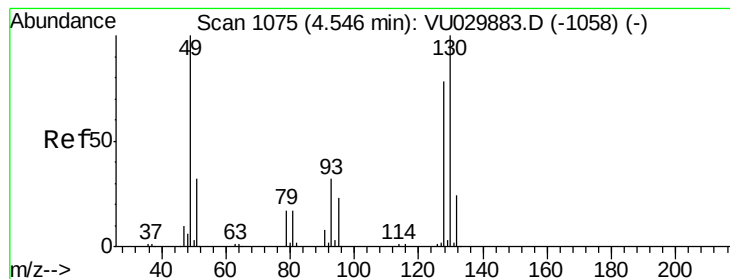
2-Butanone
 Concen: 3.269 ug/L
 RT: 4.27 min Scan# 990
 Delta R.T. 0.02 min
 Lab File: VU029900.D
 Acq: 08 Mar 2019 20:06

Tgt Ion: 43 Resp: 8372
 Ion Ratio Lower Upper
 43 100
 72 21.7 15.2 45.6



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 72.00 (71.70 to 72.70): VU0





#23

Bromochloromethane

Concen: 3.035 ug/L

RT: 4.56 min Scan# 1078

Delta R.T. 0.01 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

Instrument :

MSVOA_U

ClientSampleId :

C0958

Tgt Ion: 128 Resp: 5565

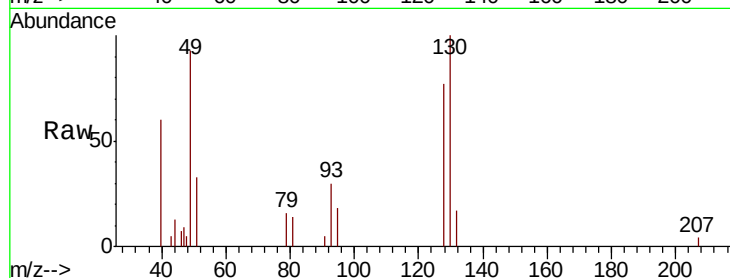
Ion Ratio Lower Upper

128 100

49 121.3 85.9 159.5

130 130.4 91.3 169.5

51 42.6 32.2 48.2

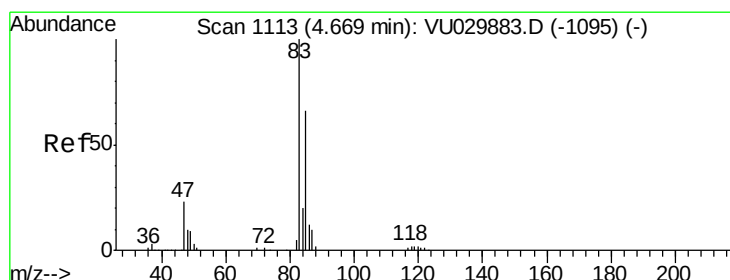
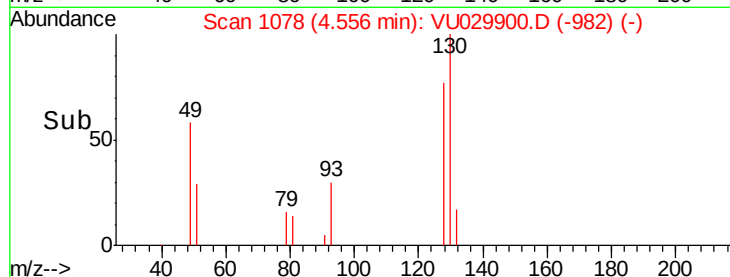
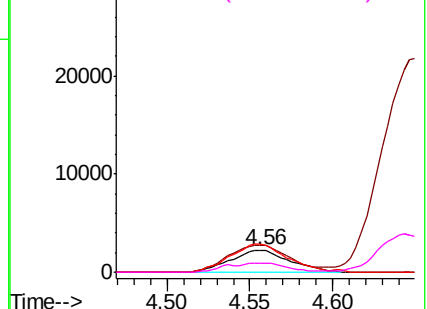


Abundance Ion 128.00 (127.70 to 128.70): V

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: 57.617 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VU029900.D

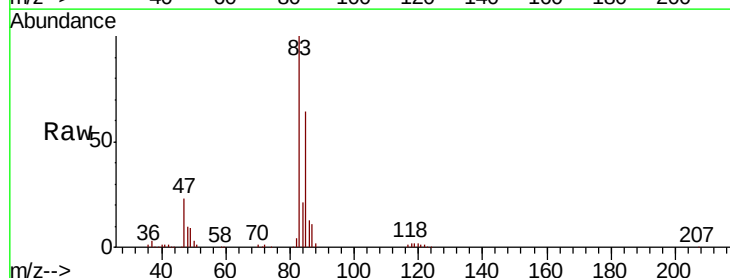
Acq: 08 Mar 2019 20:06

Tgt Ion: 83 Resp: 319951

Ion Ratio Lower Upper

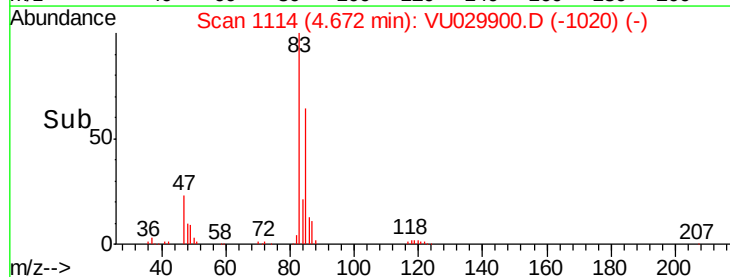
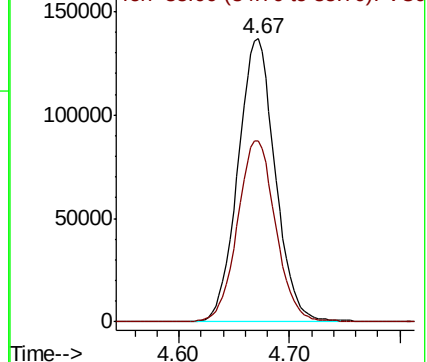
83 100

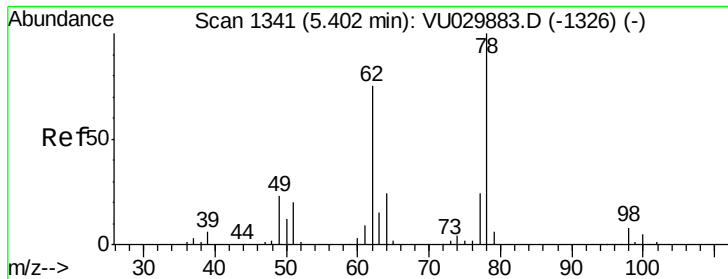
85 63.9 45.4 84.2



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#27

1,2-Dichloroethane

Concen: 1.023 ug/L

RT: 5.40 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

Instrument :

MSVOA_U

ClientSampleId :

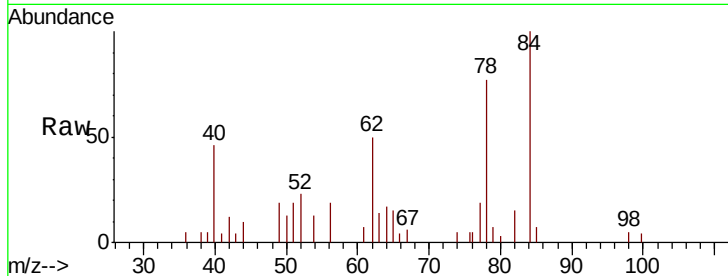
C0958

Tgt Ion: 62 Resp: 4366

Ion Ratio Lower Upper

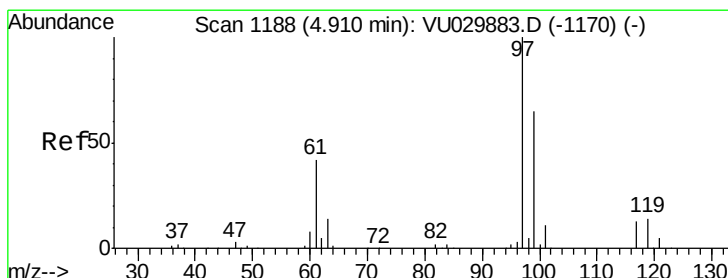
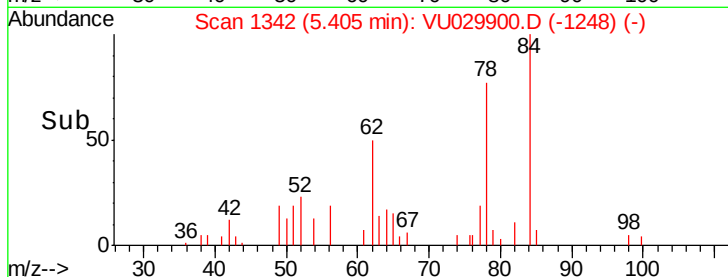
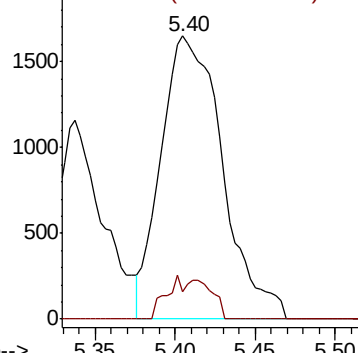
62 100

98 9.9 7.8 11.8



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: 2.450 ug/L

RT: 4.91 min Scan# 1188

Delta R.T. -0.00 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

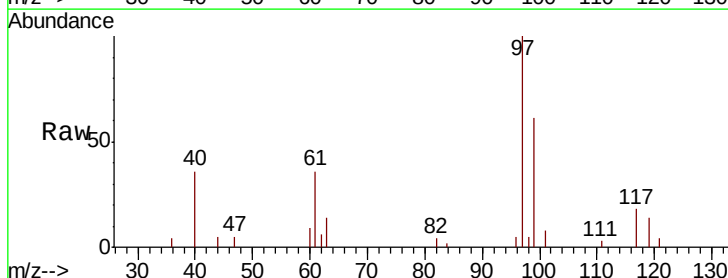
Tgt Ion: 97 Resp: 11981

Ion Ratio Lower Upper

97 100

99 62.6 51.4 77.0

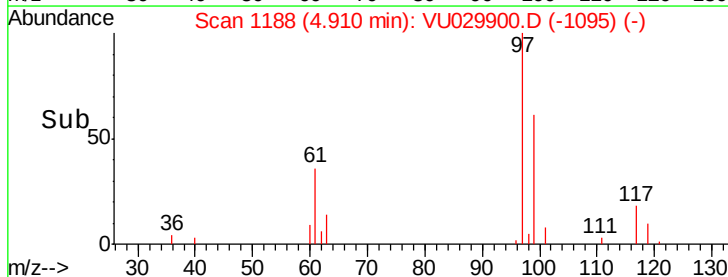
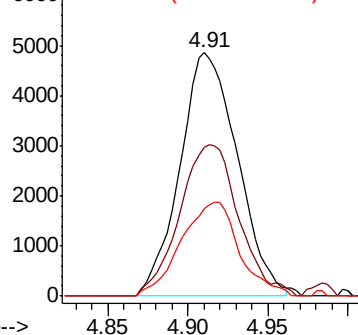
61 39.1 32.3 48.5

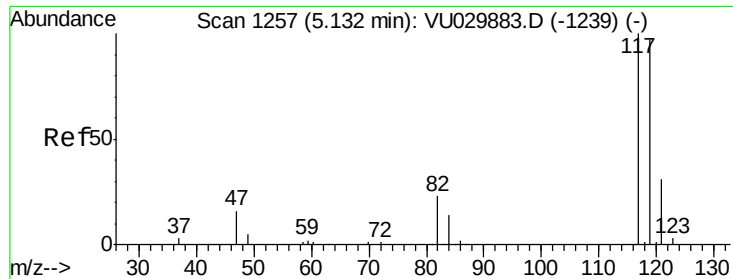


Abundance Ion 97.00 (96.70 to 97.70): VU0

Ion 99.00 (98.70 to 99.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

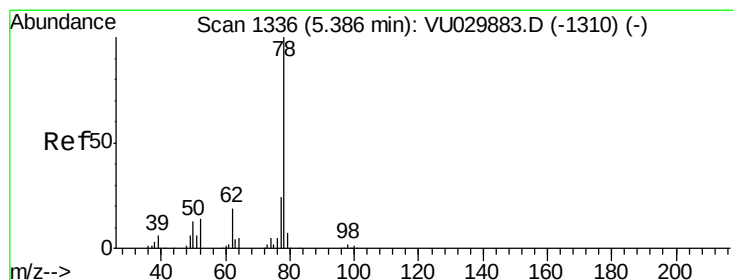
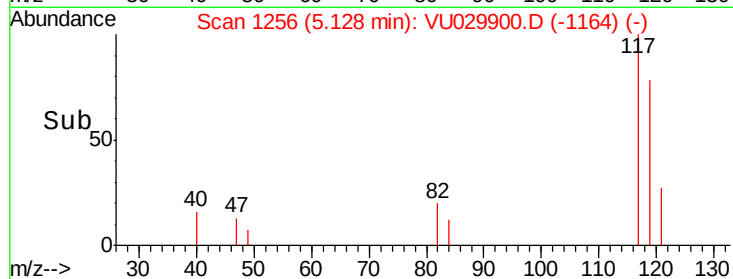
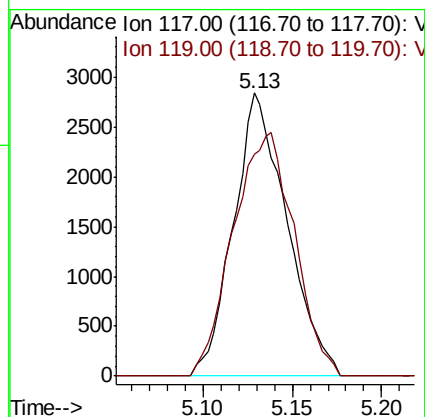
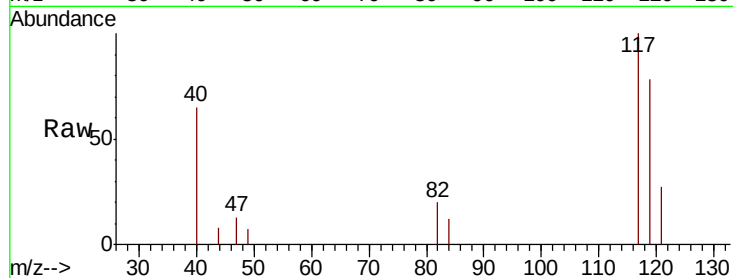




#31
Carbon tetrachloride
Concen: 1.338 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU029900.D
Acq: 08 Mar 2019 20:06

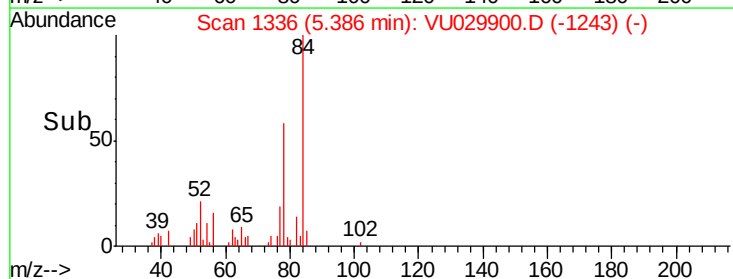
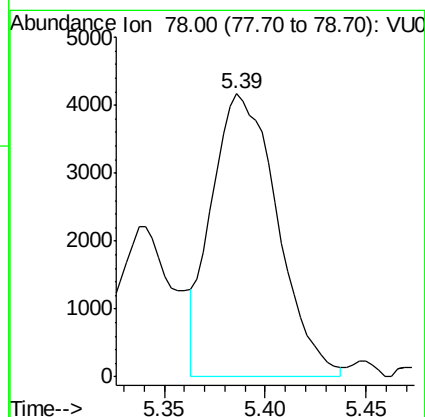
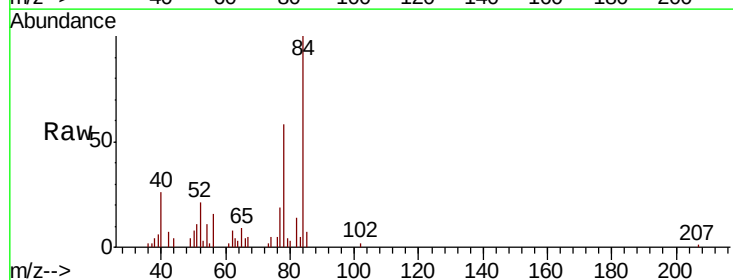
Instrument :
MSVOA_U
ClientSampled :
C0958

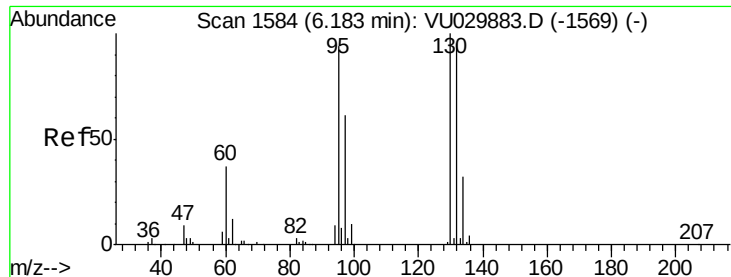
Tgt Ion: 117 Resp: 5921
Ion Ratio Lower Upper
117 100
119 98.3 77.8 116.8



#33
Benzene
Concen: 0.800 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU029900.D
Acq: 08 Mar 2019 20:06

Tgt Ion: 78 Resp: 9467





#34

Trichloroethene

Concen: 3895.411 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.00 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

Instrument :

MSVOA_U

ClientSampled :

C0958

Tgt Ion: 95 Resp:12410514

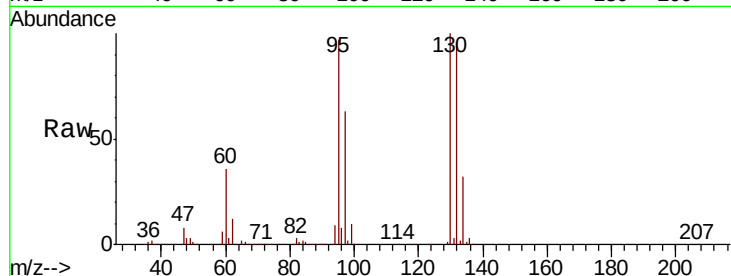
Ion Ratio Lower Upper

95 100

97 65.1 44.6 82.8

132 98.9 74.6 138.6

130 102.7 77.2 143.4

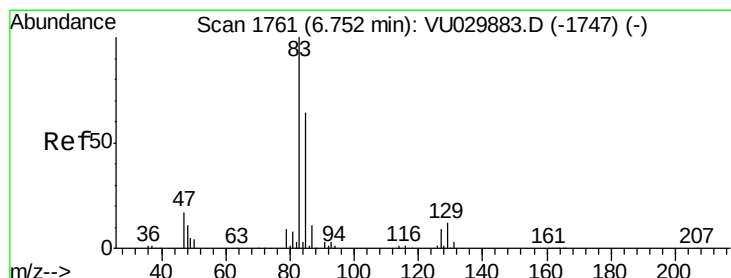
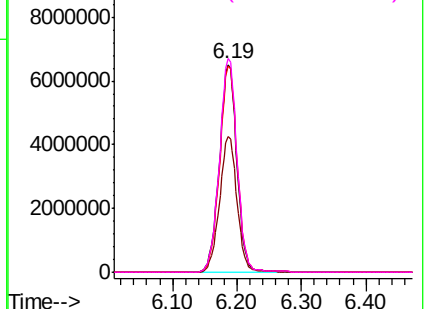
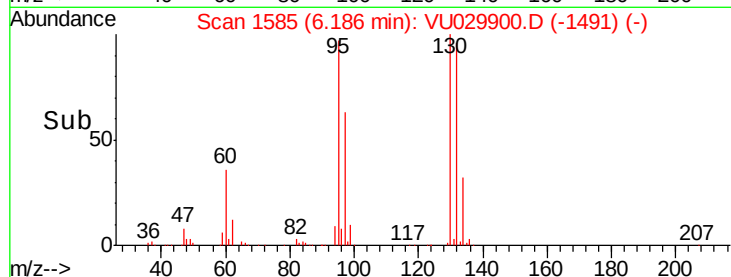


Abundance Ion 95.00 (94.70 to 95.70): VU029883.D (-1569) (-)

Ion 97.00 (96.70 to 97.70): VU029883.D (-1569) (-)

Ion 132.00 (131.70 to 132.70): VU029883.D (-1569) (-)

Ion 130.00 (129.70 to 130.70): VU029883.D (-1569) (-)



#38

Bromodichloromethane

Concen: 3.447 ug/L

RT: 6.76 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

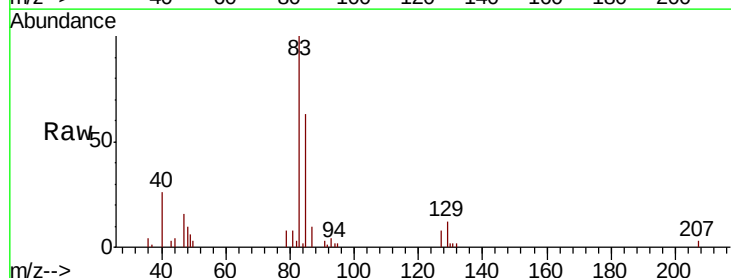
Tgt Ion: 83 Resp: 14428

Ion Ratio Lower Upper

83 100

85 63.3 44.2 82.0

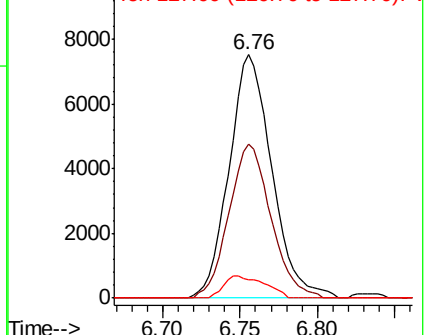
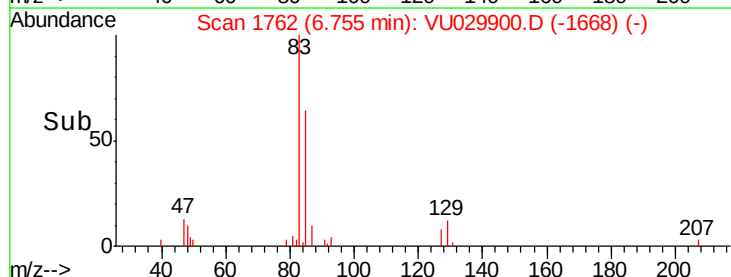
127 7.7 8.3 12.5#

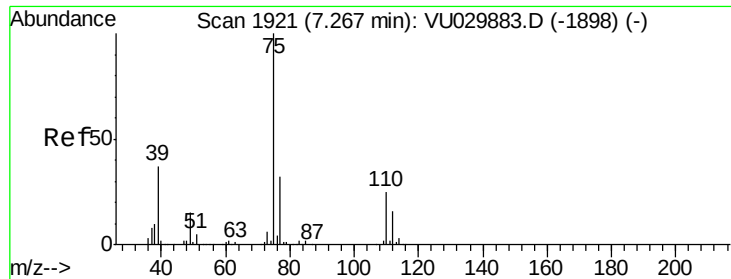


Abundance Ion 83.00 (82.70 to 83.70): VU029883.D (-1747) (-)

Ion 85.00 (84.70 to 85.70): VU029883.D (-1747) (-)

Ion 127.00 (126.70 to 127.70): VU029883.D (-1747) (-)



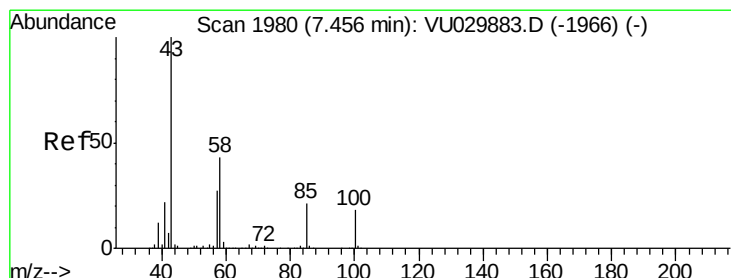
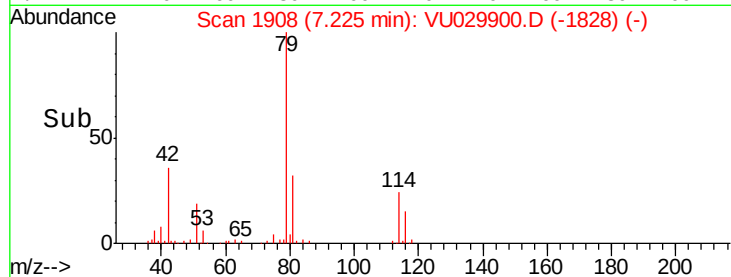
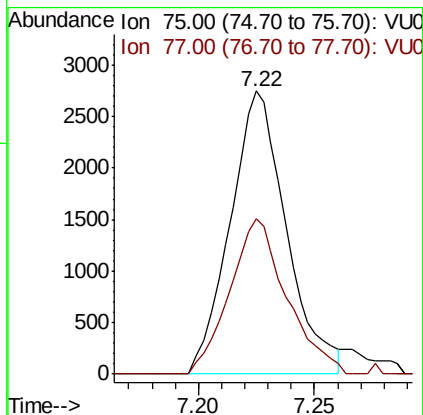
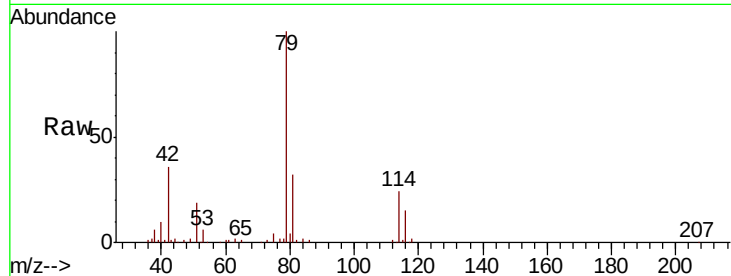


#39

cis-1,3-Dichloropropene
 Concen: 0.922 ug/L
 RT: 7.22 min Scan# 1908
 Delta R.T. -0.04 min
 Lab File: VU029900.D
 Acq: 08 Mar 2019 20:06

Instrument :
 MSVOA_U
 ClientSampled :
 C0958

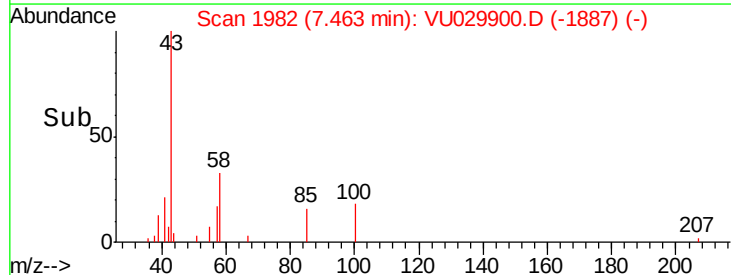
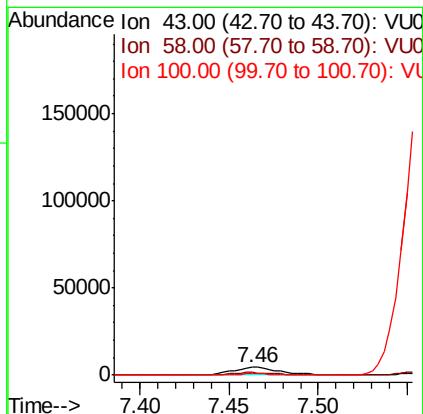
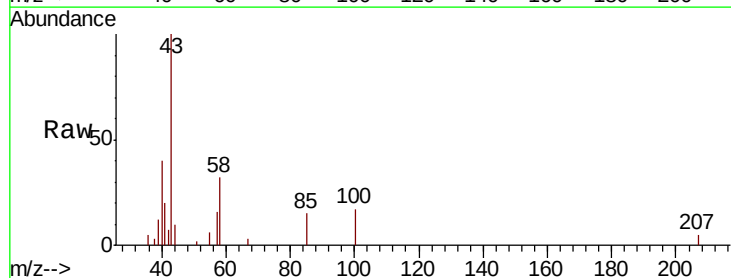
Tgt Ion: 75 Resp: 4616
 Ion Ratio Lower Upper
 75 100
 77 54.8 22.3 41.5#

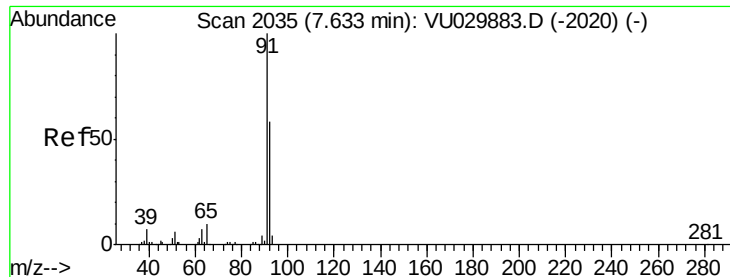


#40

4-Methyl-2-pentanone
 Concen: 1.907 ug/L
 RT: 7.46 min Scan# 1982
 Delta R.T. 0.01 min
 Lab File: VU029900.D
 Acq: 08 Mar 2019 20:06

Tgt Ion: 43 Resp: 8324
 Ion Ratio Lower Upper
 43 100
 58 32.4 33.0 49.4#
 100 13.9 14.5 21.7#





#42

Toluene

Concen: 2.459 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

Instrument :

MSVOA_U

ClientSampleId :

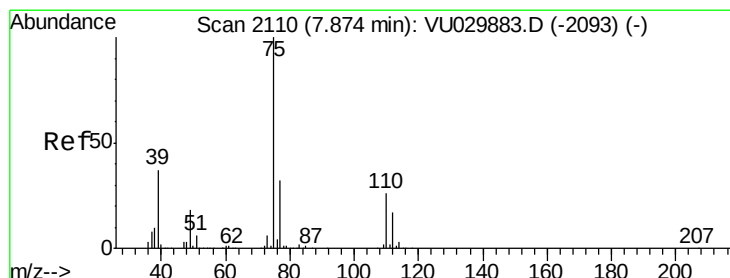
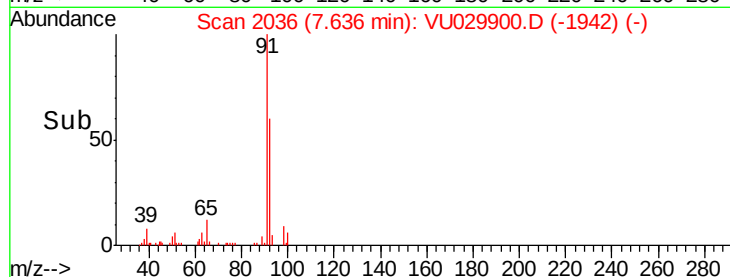
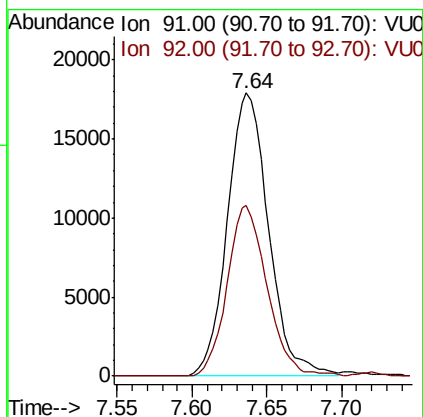
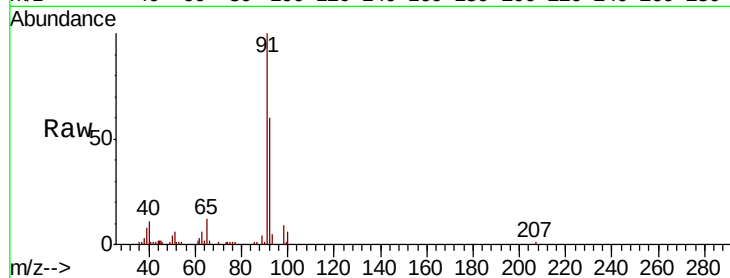
C0958

Tgt Ion: 91 Resp: 34387

Ion Ratio Lower Upper

91 100

92 60.3 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 0.707 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

Lab File: VU029900.D

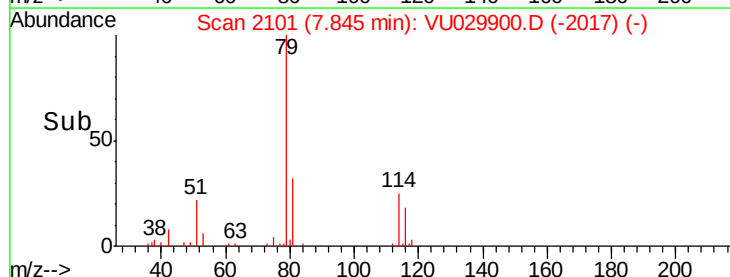
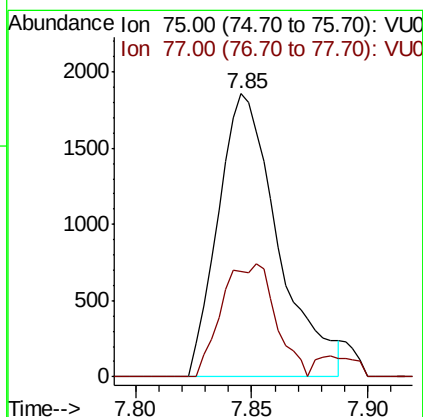
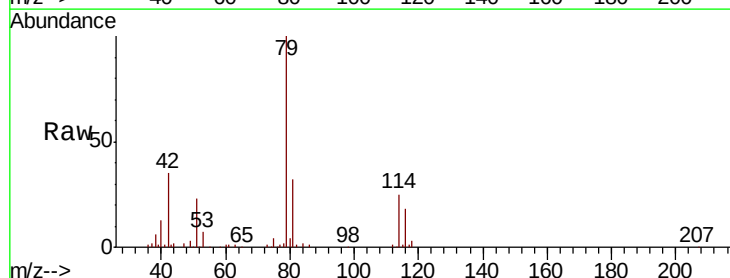
Acq: 08 Mar 2019 20:06

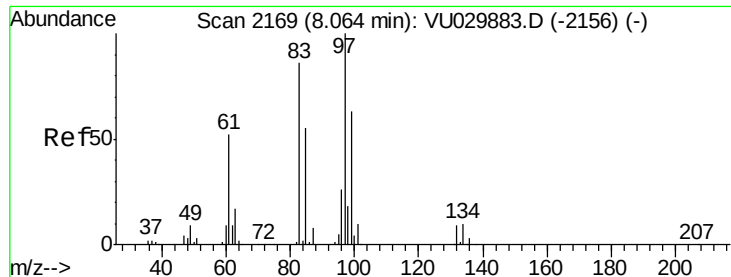
Tgt Ion: 75 Resp: 3337

Ion Ratio Lower Upper

75 100

77 37.1 22.1 41.1

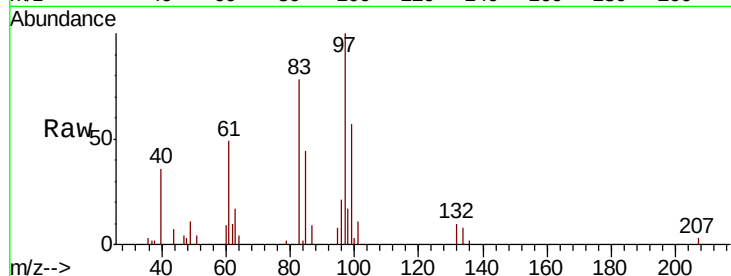




#45
 1,1,2-Trichloroethane
 Concen: 2.993 ug/L
 RT: 8.07 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VU029900.D
 Acq: 08 Mar 2019 20:06

Instrument :
 MSVOA_U
 ClientSampleId :
 C0958

Tgt Ion:	97	Resp:	9905
Ion	Ratio	Lower	Upper
97	100		
99	56.7	43.8	81.3
83	78.0	57.7	107.1
85	43.7	38.5	71.5



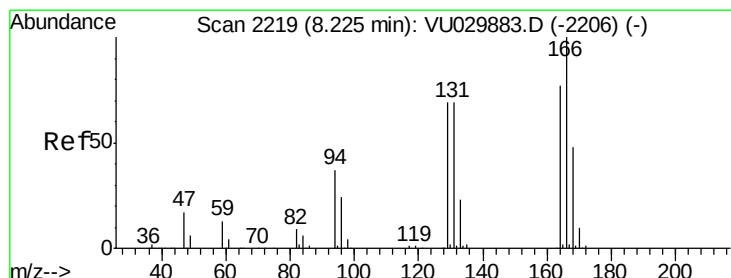
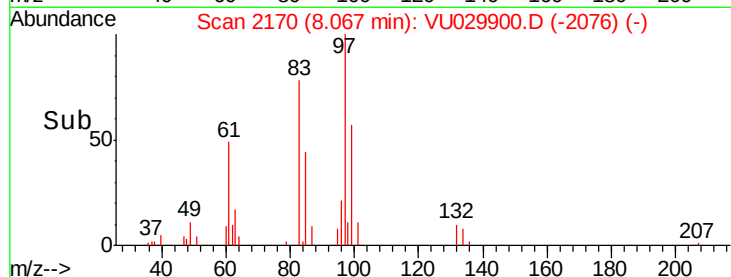
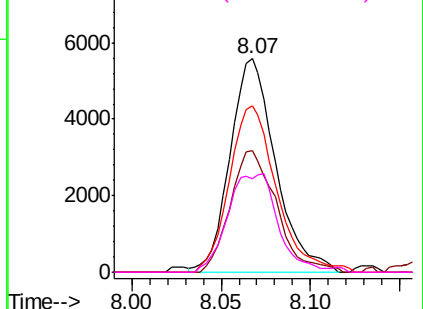
Abundance

Ion 97.00 (96.70 to 97.70): VU0

Ion 99.00 (98.70 to 99.70): VU0

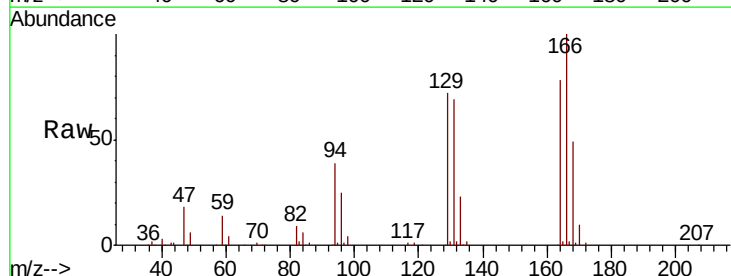
Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0



#46
 Tetrachloroethene
 Concen: 21.471 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: VU029900.D
 Acq: 08 Mar 2019 20:06

Tgt Ion:	164	Resp:	66952
Ion	Ratio	Lower	Upper
164	100		
129	93.1	62.1	115.3
131	89.2	60.1	111.5
166	128.5	89.7	166.5



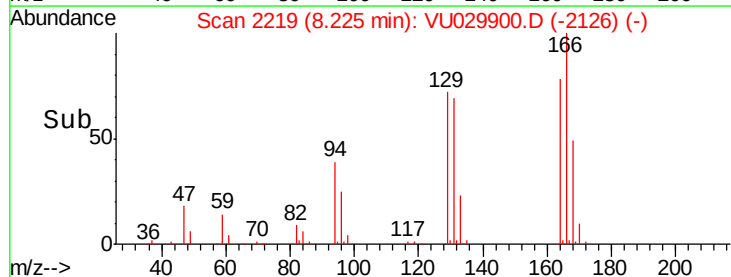
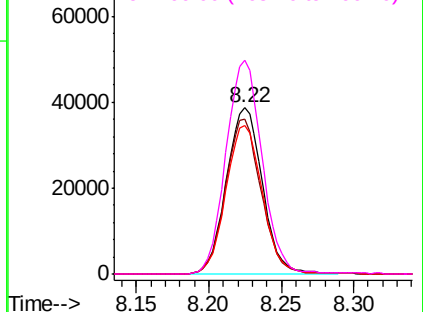
Abundance

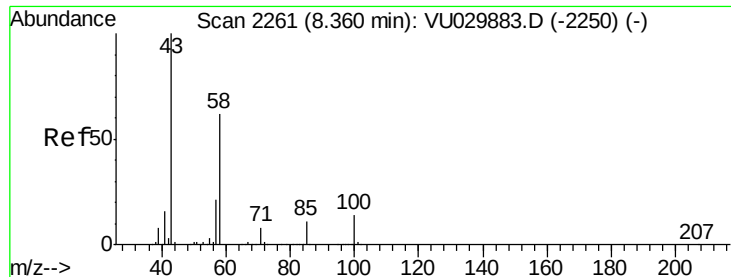
Ion 164.00 (163.70 to 164.70): V

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

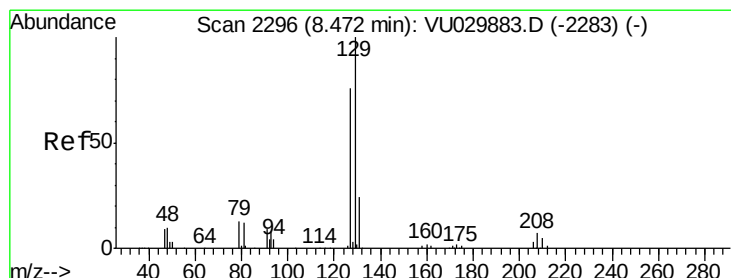
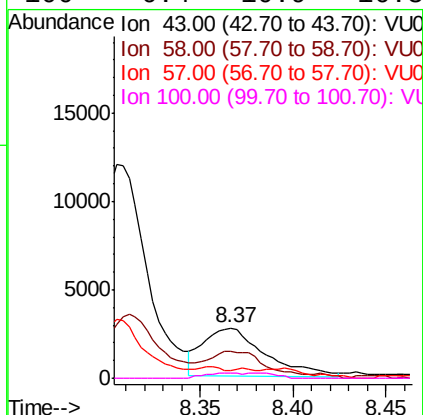
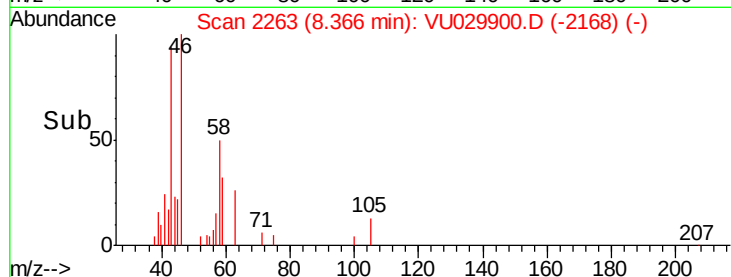
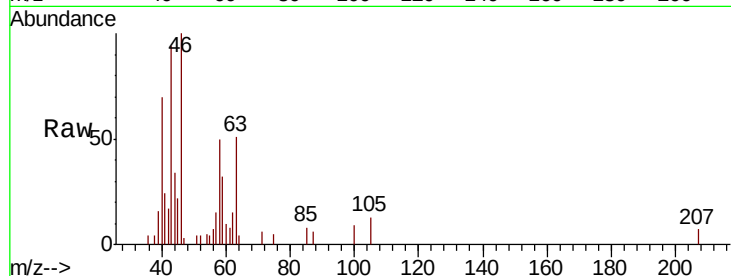




#48
2-Hexanone
Concen: 1.656 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU029900.D
Acq: 08 Mar 2019 20:06

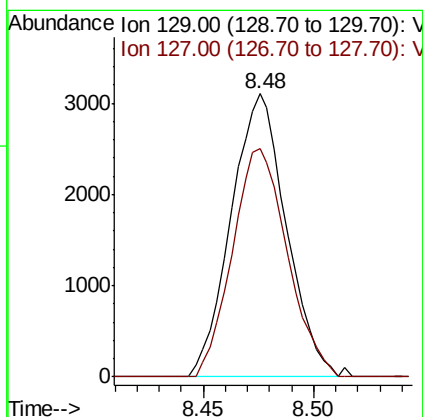
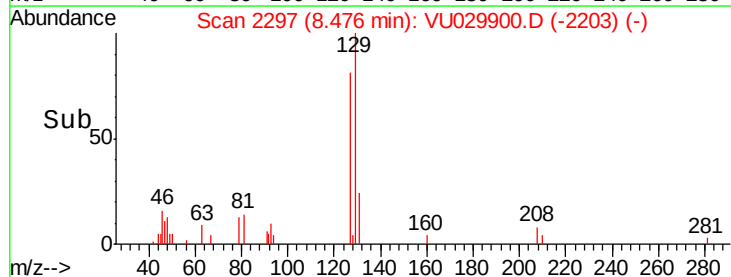
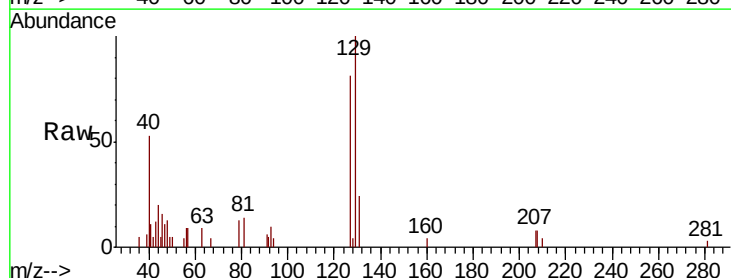
Instrument :
MSVOA_U
ClientSampled :
C0958

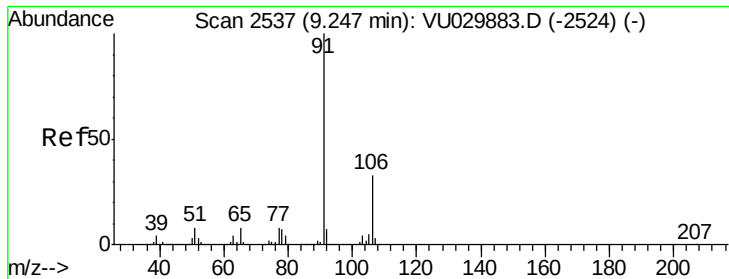
Tgt Ion: 43 Resp: 6314
Ion Ratio Lower Upper
43 100
58 9.1 46.4 69.6#
57 3.9 15.7 23.5#
100 6.4 10.9 16.3#



#49
Dibromochloromethane
Concen: 1.338 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU029900.D
Acq: 08 Mar 2019 20:06

Tgt Ion: 129 Resp: 5369
Ion Ratio Lower Upper
129 100
127 80.9 54.4 101.0





#52

Ethylbenzene

Concen: 0.896 ug/L

RT: 9.25 min Scan# 2538

Delta R.T. 0.00 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

Instrument :

MSVOA_U

ClientSampleId :

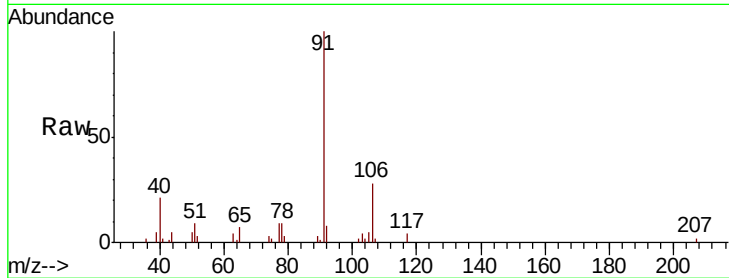
C0958

Tgt Ion: 91 Resp: 14231

Ion Ratio Lower Upper

91 100

106 28.1 22.7 42.1



Abundance Ion 91.00 (90.70 to 91.70): VU029883.D (-2524) (-)

Ion 106.00 (105.70 to 106.70): VU029883.D (-2524) (-)

9.25

8000

6000

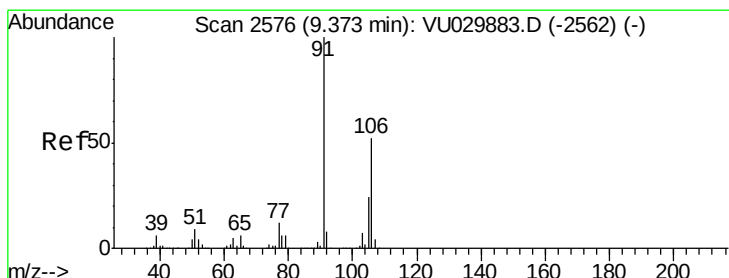
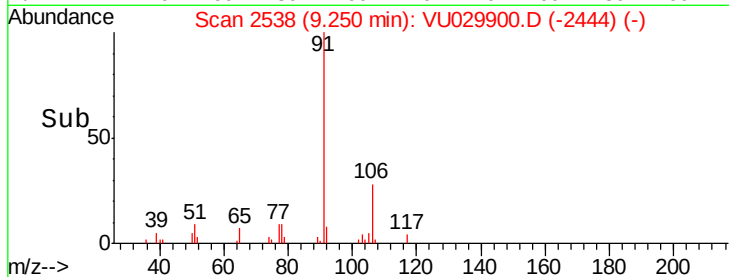
4000

2000

0

9.20 9.25 9.30

Time-->



#53

m,p-Xylene

Concen: 0.525 ug/L

RT: 9.38 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VU029900.D

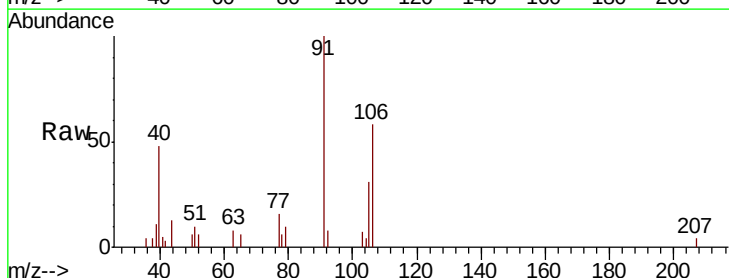
Acq: 08 Mar 2019 20:06

Tgt Ion: 106 Resp: 3346

Ion Ratio Lower Upper

106 100

91 172.5 135.3 251.3



Abundance Ion 106.00 (105.70 to 106.70): VU029883.D (-2562) (-)

Ion 91.00 (90.70 to 91.70): VU029883.D (-2562) (-)

9.38

4000

3000

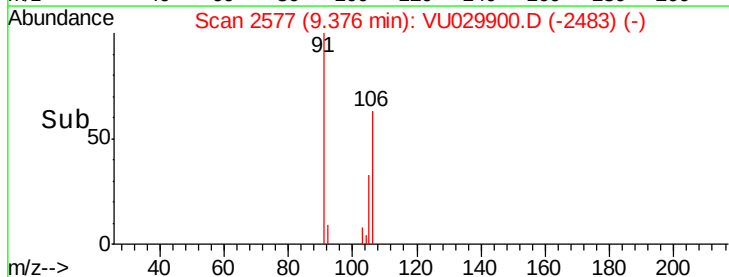
2000

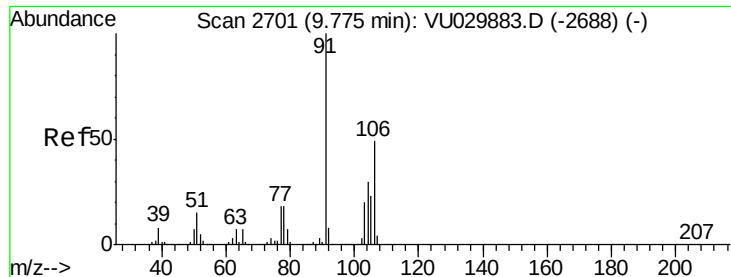
1000

0

9.35 9.40

Time-->





#54

o-xylene

Concen: 22.058 ug/L

RT: 9.77 min Scan# 2701

Delta R.T. -0.00 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

Instrument :

MSVOA_U

ClientSampleId :

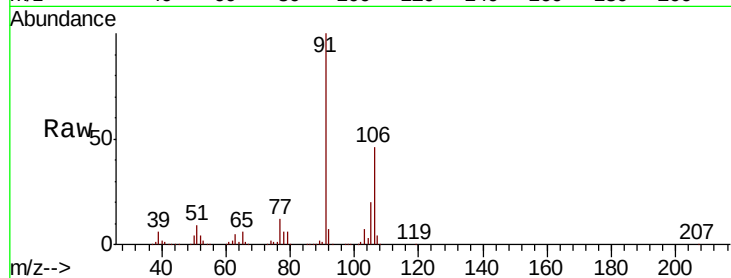
C0958

Tgt Ion:106 Resp: 141280

Ion Ratio Lower Upper

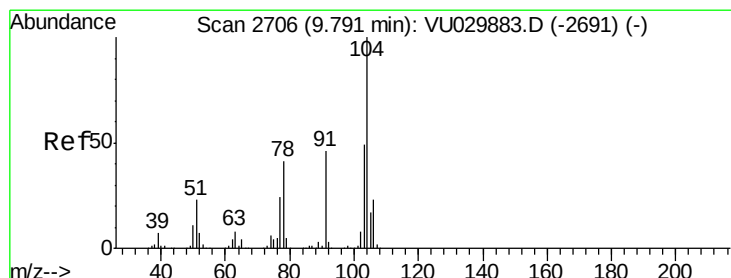
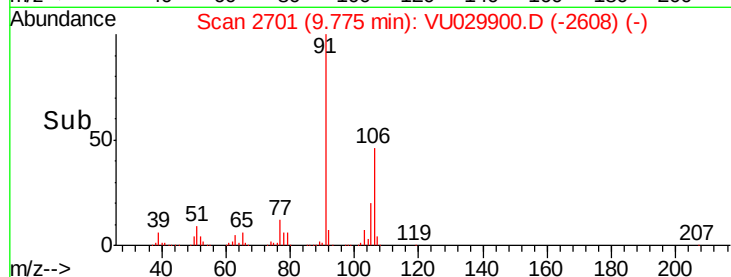
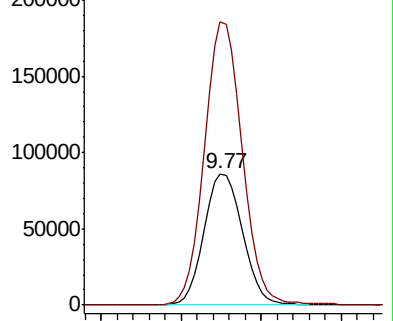
106 100

91 215.4 144.5 268.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#55

Styrene

Concen: 0.667 ug/L

RT: 9.78 min Scan# 2702

Delta R.T. -0.01 min

Lab File: VU029900.D

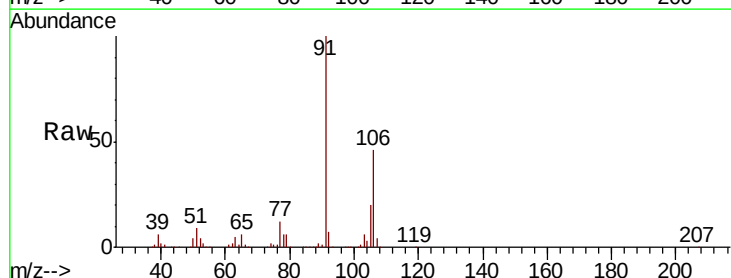
Acq: 08 Mar 2019 20:06

Tgt Ion:104 Resp: 7207

Ion Ratio Lower Upper

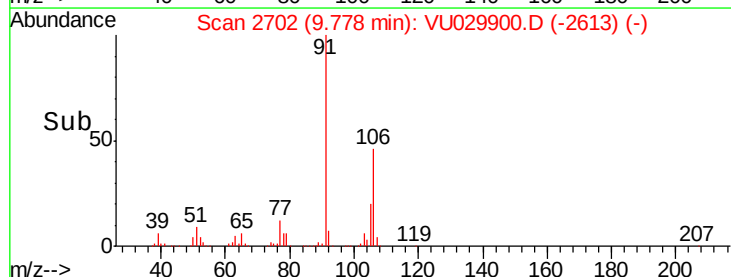
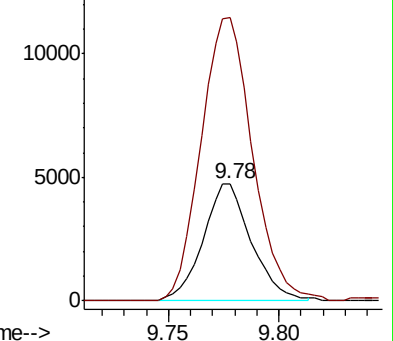
104 100

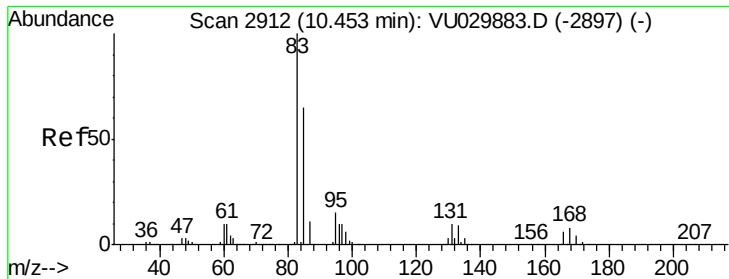
78 241.2 31.3 58.1#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VU0





#58

1,1,2,2-Tetrachloroethane

Concen: 1.004 ug/L

RT: 10.46 min Scan# 2913

Delta R.T. 0.00 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

Instrument :

MSVOA_U

ClientSampleId :

C0958

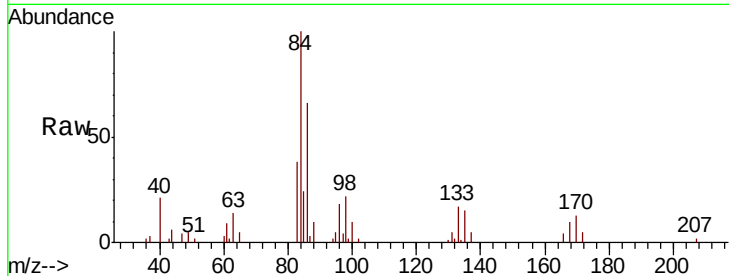
Tgt Ion: 83 Resp: 5873

Ion Ratio Lower Upper

83 100

85 62.6 45.5 84.5

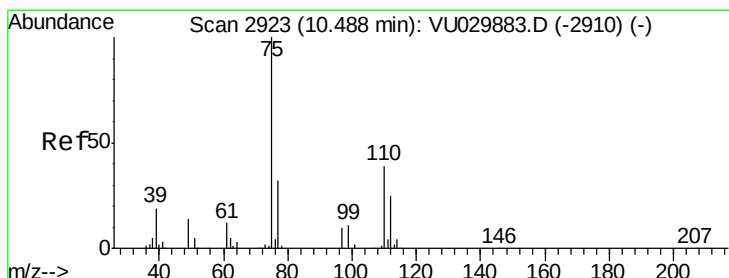
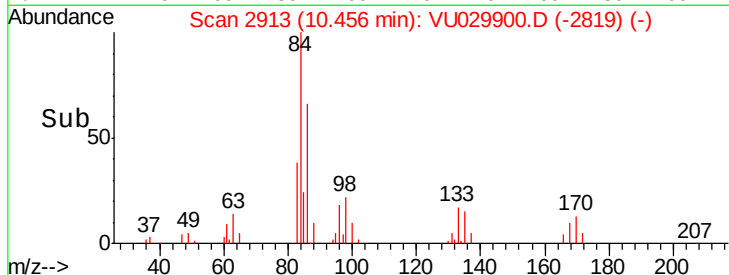
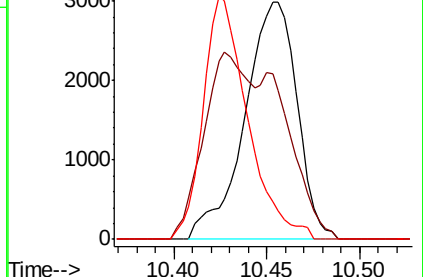
131 12.2 8.6 12.8



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 131.00 (130.70 to 131.70): VU0



#59

1,2,3-Trichloropropane

Concen: 5.368 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU029900.D

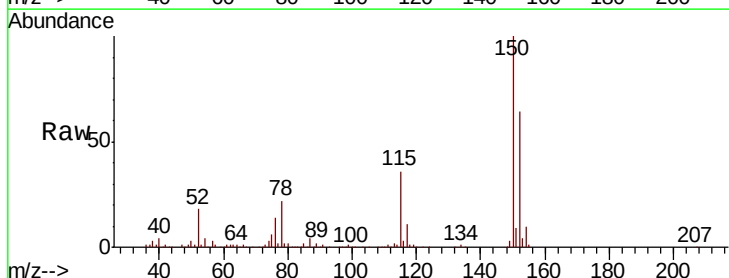
Acq: 08 Mar 2019 20:06

Tgt Ion: 75 Resp: 23762

Ion Ratio Lower Upper

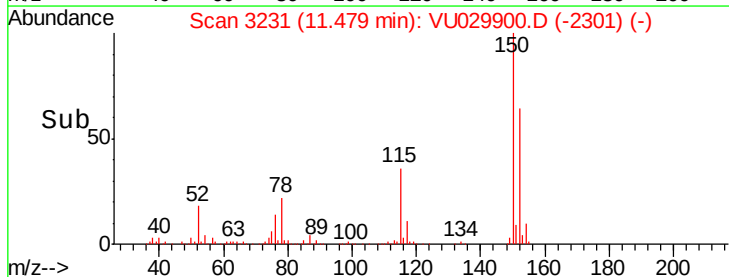
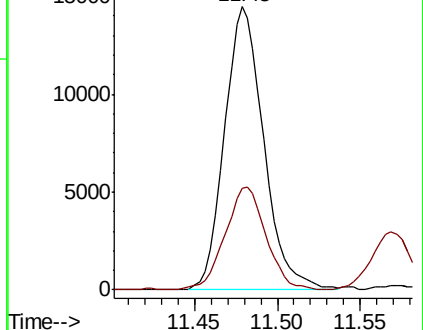
75 100

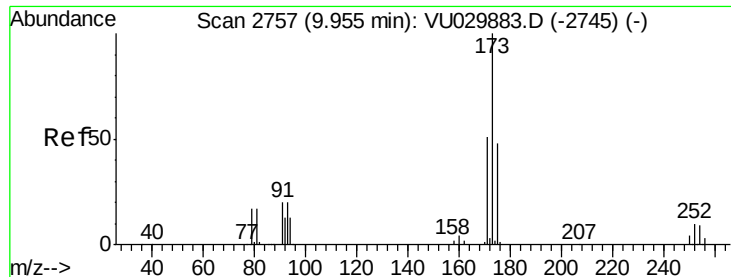
77 37.9 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

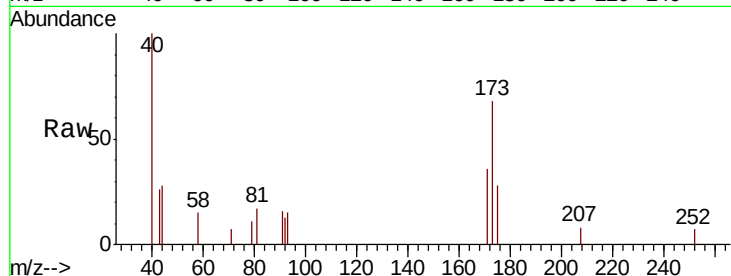




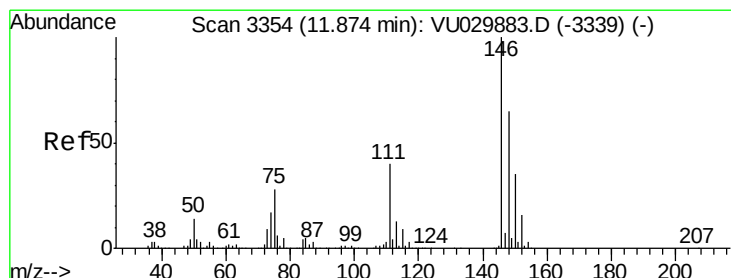
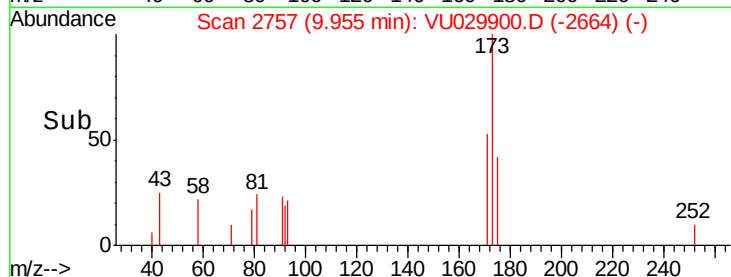
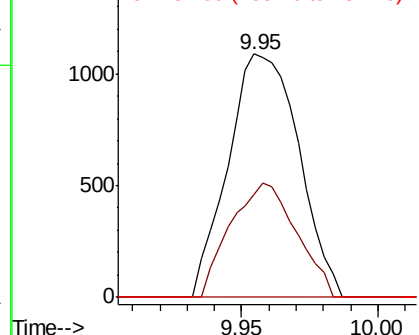
#61
Bromoform
Concen: 0.628 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU029900.D
Acq: 08 Mar 2019 20:06

Instrument :
MSVOA_U
ClientSampled :
C0958

Tgt Ion:173 Resp: 1957
Ion Ratio Lower Upper
173 100
175 43.9 39.0 58.4
254 0.0 8.1 12.1#

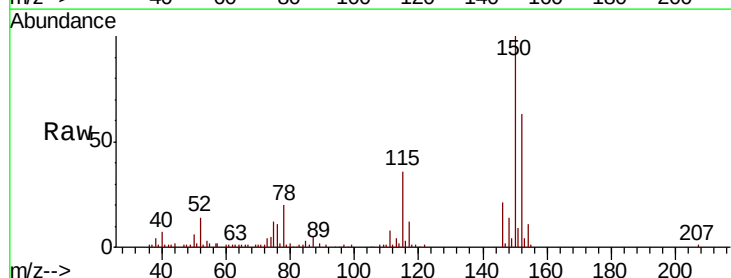


Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V

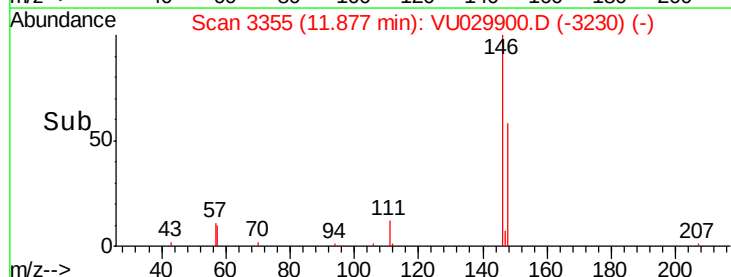
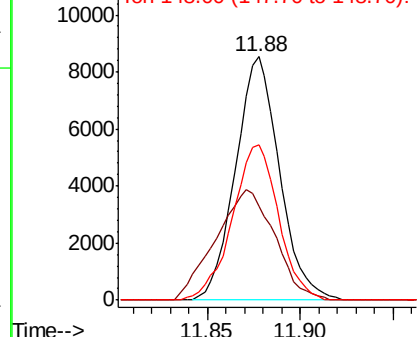


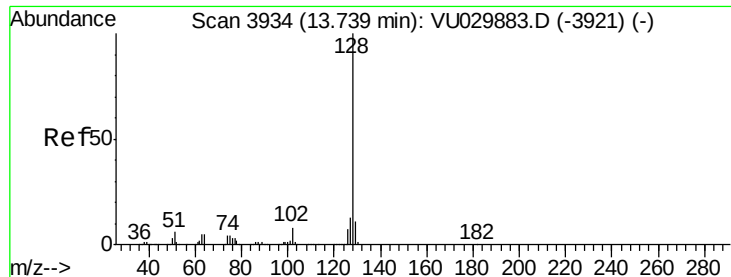
#65
1,2-Dichlorobenzene
Concen: 1.829 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029900.D
Acq: 08 Mar 2019 20:06

Tgt Ion:146 Resp: 14087
Ion Ratio Lower Upper
146 100
111 38.5 31.2 46.8
148 63.7 51.6 77.4



Abundance Ion 146.00 (145.70 to 146.70): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V





#69

Naphthalene

Concen: 0.720 ug/L

RT: 13.75 min Scan# 3936

Delta R.T. 0.01 min

Lab File: VU029900.D

Acq: 08 Mar 2019 20:06

Instrument :

MSVOA_U

ClientSampleId :

C0958

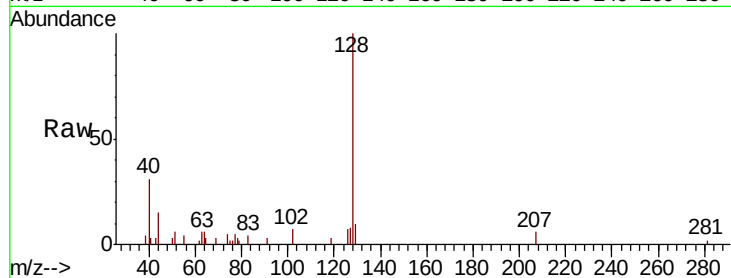
Tgt Ion:128 Resp: 10774

Ion Ratio Lower Upper

128 100

127 3.6 10.2 15.4#

129 5.6 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

