

Data File : VU028985.D
Acq On : 02 Jan 2019 12:29
Operator : MD/SY
Sample : J6593-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE803

Quant Time: Jan 03 03:51:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 03 03:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98412	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	100203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49941	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	33007	6.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.40%
7) Chloroethane-d5	1.68	69	24001	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.27	63	42698	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.23	46	60735	44.12	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.24%
24) Chloroform-d	4.65	84	52749	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.31	65	25694	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.34	84	117583	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.33	67	37998	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.56	98	103377	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.85	79	13453	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.32	63	69417	54.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29375	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	43376	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.43	85	67288	7.807 ug/L	98
5) Vinyl chloride	1.40	62	4887	0.497 ug/L #	1
8) Chloroethane	1.69	64	1209324	215.657 ug/L	99
9) Trichlorofluoromethane	1.65	101	7476	0.665 ug/L #	18
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	412	0.057 ug/L #	1
12) 1,1-Dichloroethene	2.27	96	529	0.075 ug/L #	1
13) Acetone	2.39	43	6359	5.723 ug/L	47
14) Carbon disulfide	2.48	76	2001	0.081 ug/L #	80
15) Methyl Acetate	2.74	43	3807	1.169 ug/L #	49
16) Methylene chloride	2.70	84	5469	0.542 ug/L	96
18) trans-1,2-Dichloroethene	2.98	96	4588	0.593 ug/L	92
19) 1,1-Dichloroethane	3.44	63	18244	1.388 ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	6648	0.830 ug/L	95
25) Chloroform	4.67	83	617	0.049 ug/L	97
27) 1,2-Dichloroethane	5.39	62	70899	9.597 ug/L #	73
30) Cyclohexane	4.99	56	5484	0.416 ug/L	89
33) Benzene	5.39	78	9336789	291.406 ug/L	100

Data File : VU028985.D
Acq On : 02 Jan 2019 12:29
Operator : MD/SY
Sample : J6593-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE803

Quant Time: Jan 03 03:51:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 03 03:47:56 2019
Response via : Initial Calibration

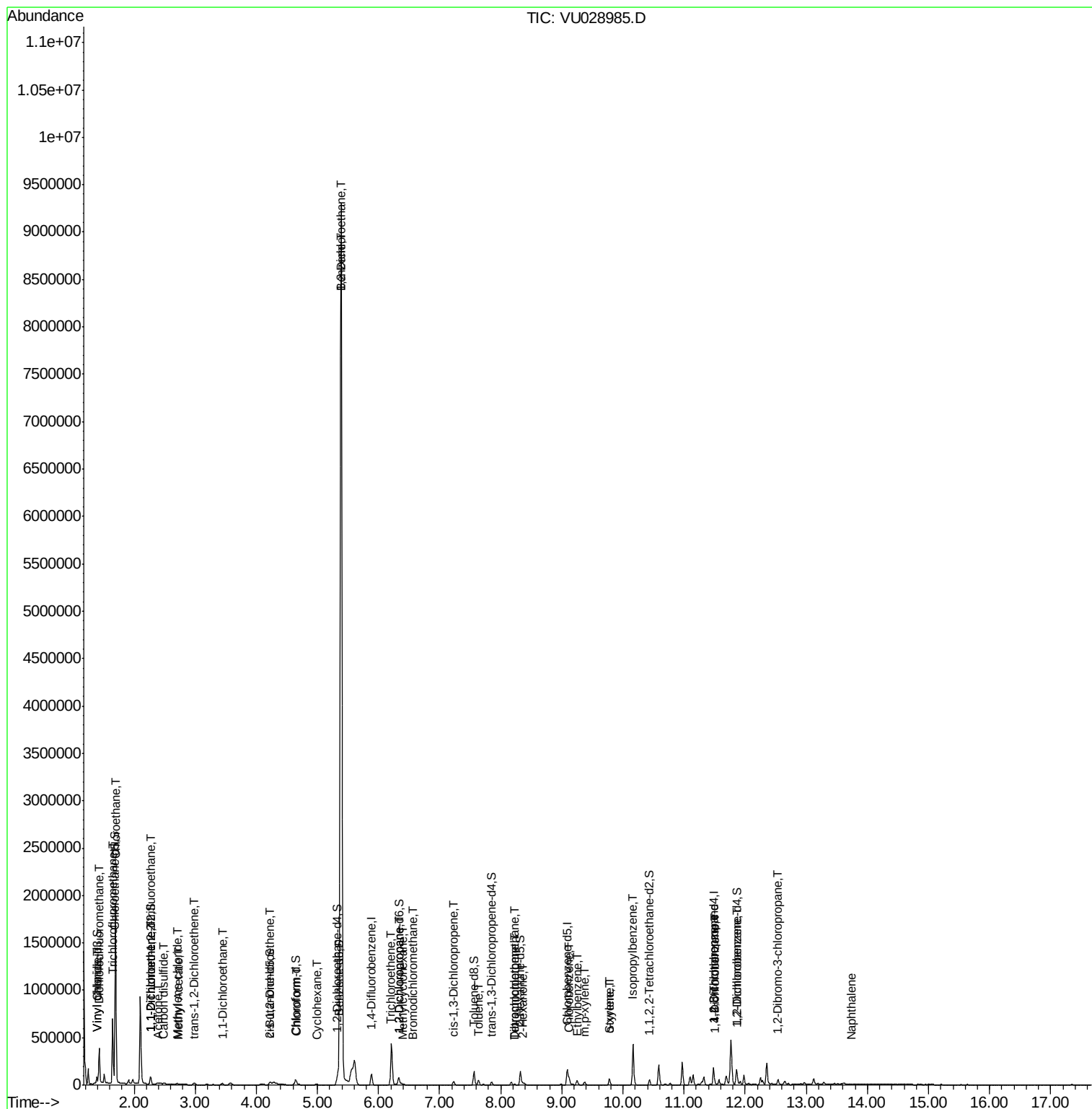
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	6.19	95	1787	0.218	ug/L	93
35) Methylcyclohexane	6.40	83	2999	0.213	ug/L #	91
37) 1,2-Dichloropropane	6.33	63	4105	0.503	ug/L #	89
38) Bromodichloromethane	6.56	83	1013	0.110	ug/L #	25
39) cis-1,3-Dichloropropene	7.23	75	925	0.079	ug/L #	62
42) Toluene	7.63	91	33800	0.985	ug/L	98
47) Tetrachloroethene	8.22	164	1427	0.210	ug/L	87
48) 2-Hexanone	8.37	43	2640	0.879	ug/L #	65
49) Dibromochloromethane	8.23	129	1420	0.241	ug/L #	11
51) Chlorobenzene	9.12	112	44571	2.072	ug/L	99
52) Ethylbenzene	9.25	91	37678	1.036	ug/L	99
53) m,p-xylene	9.37	106	7705	0.556	ug/L	94
54) o-xylene	9.78	106	21341	1.588	ug/L	95
55) Styrene	9.78	104	1286	0.057	ug/L #	1
56) Isopropylbenzene	10.16	105	301101	8.494	ug/L	99
59) 1,2,3-Trichloropropane	11.48	75	6597	1.386	ug/L	92
63) 1,4-Dichlorobenzene	11.51	146	1591	0.092	ug/L #	90
65) 1,2-Dichlorobenzene	11.88	146	5604	0.351	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.53	75	315	0.334	ug/L #	1
69) Naphthalene	13.74	128	1463	0.079	ug/L #	81

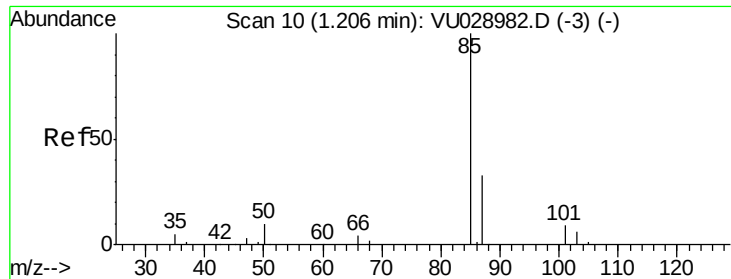
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU028985.D
Acq On : 02 Jan 2019 12:29
Operator : MD/SY
Sample : J6593-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE803

Quant Time: Jan 03 03:51:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 03 03:47:56 2019
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 7.807 ug/L

RT: 1.43 min Scan# 79

Delta R.T. 0.22 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

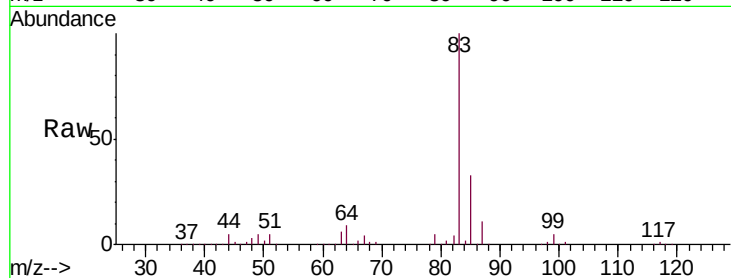
BE803

Tgt Ion: 85 Resp: 67288

Ion Ratio Lower Upper

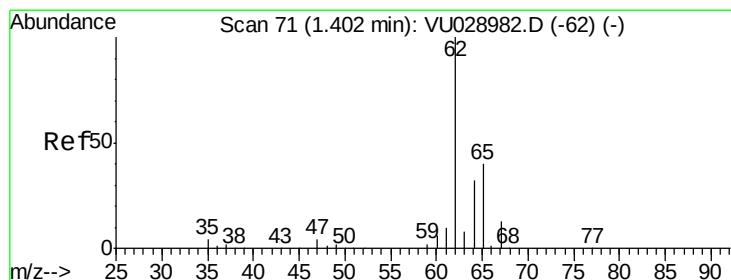
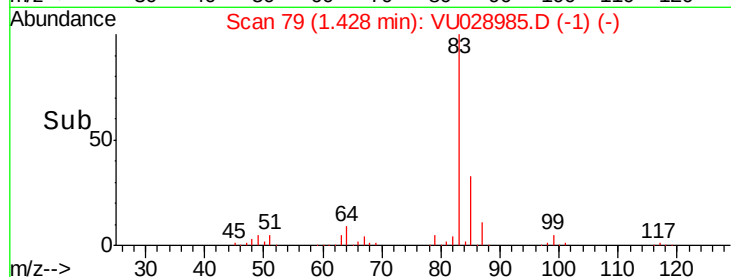
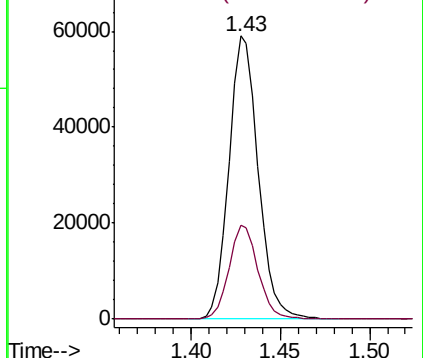
85 100

87 32.9 25.5 38.3



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#5

Vinyl chloride

Concen: 0.497 ug/L

RT: 1.40 min Scan# 69

Delta R.T. -0.01 min

Lab File: VU028985.D

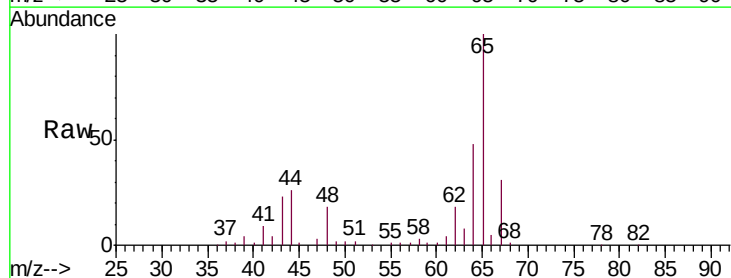
Acq: 02 Jan 2019 12:29

Tgt Ion: 62 Resp: 4887

Ion Ratio Lower Upper

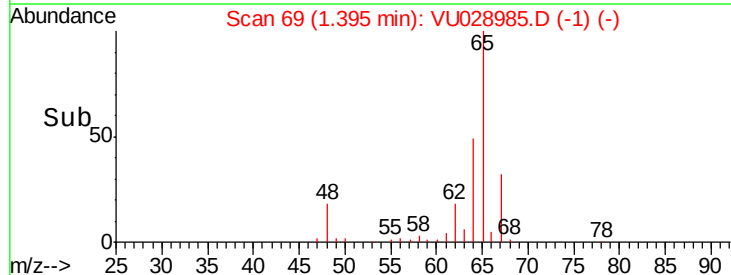
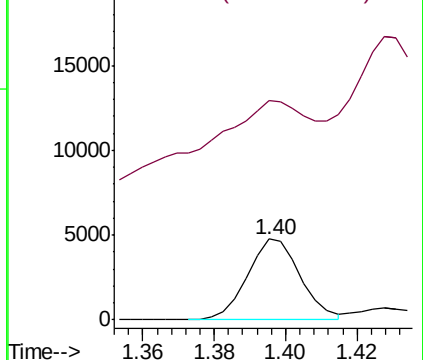
62 100

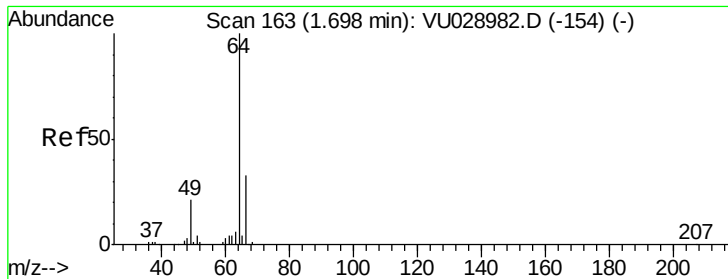
64 271.9 21.6 40.2#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0





#8

Chloroethane

Concen: 215.657 ug/L

RT: 1.69 min Scan# 162

Delta R.T. -0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

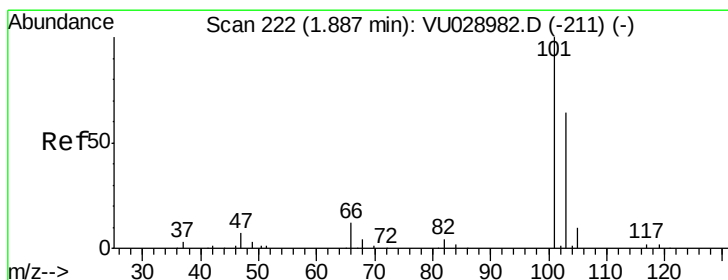
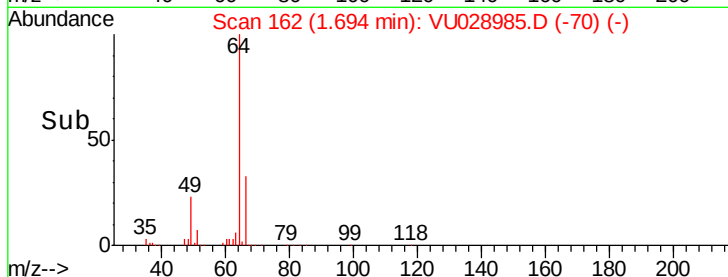
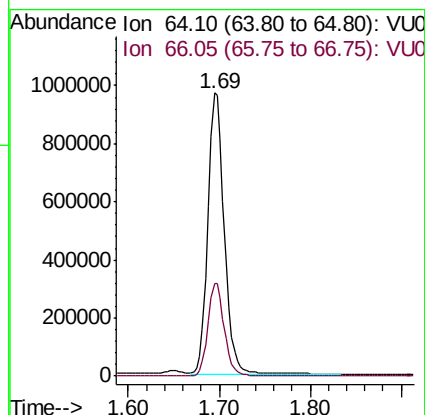
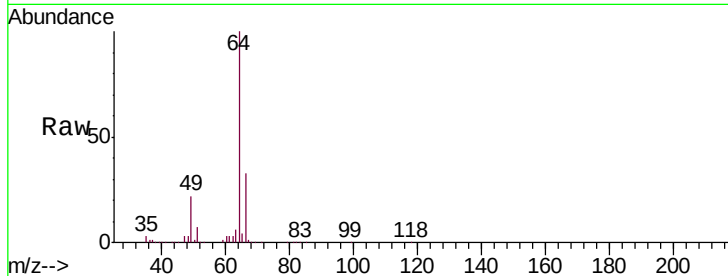
BE803

Tgt Ion: 64 Resp: 1209324

Ion Ratio Lower Upper

64 100

66 32.8 22.6 42.0



#9

Trichlorofluoromethane

Concen: 0.665 ug/L

RT: 1.65 min Scan# 148

Delta R.T. -0.24 min

Lab File: VU028985.D

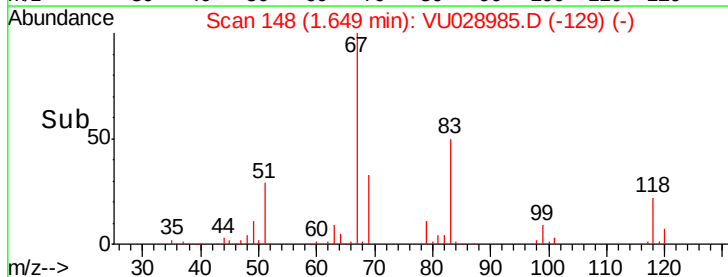
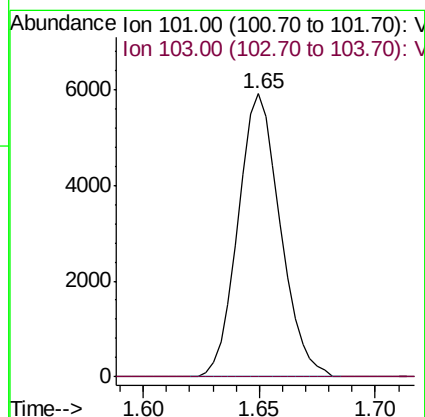
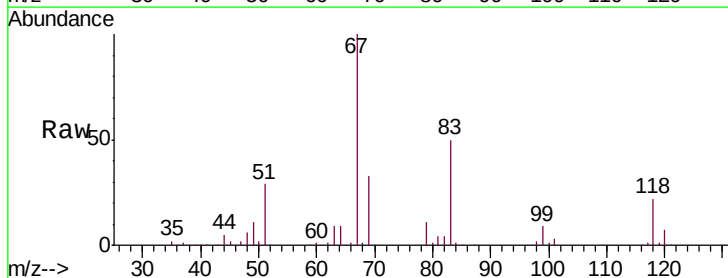
Acq: 02 Jan 2019 12:29

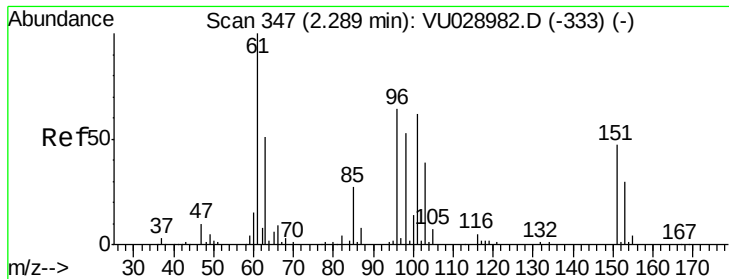
Tgt Ion: 101 Resp: 7476

Ion Ratio Lower Upper

101 100

103 0.0 51.2 76.8#





#10

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

Concen: 0.057 ug/L

RT: 2.27 min Scan# 341

Delta R.T. -0.02 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

BE803

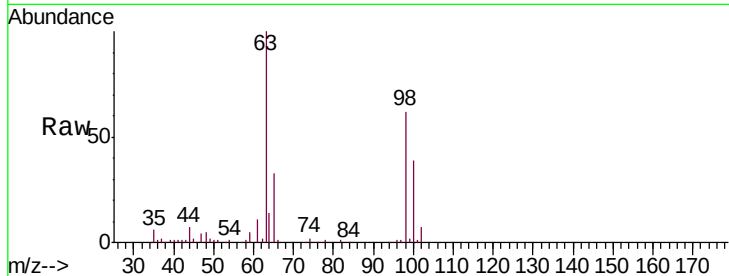
Tgt Ion: 101 Resp: 412

Ion Ratio Lower Upper

101 100

85 387.9 33.8 50.6#

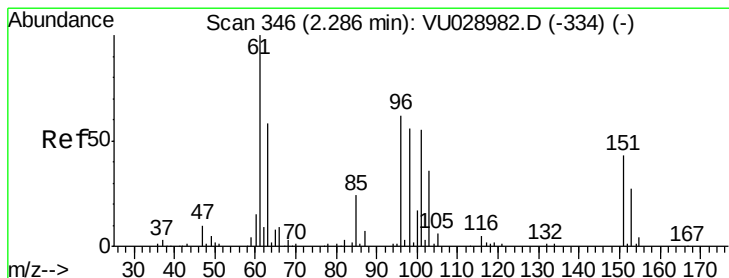
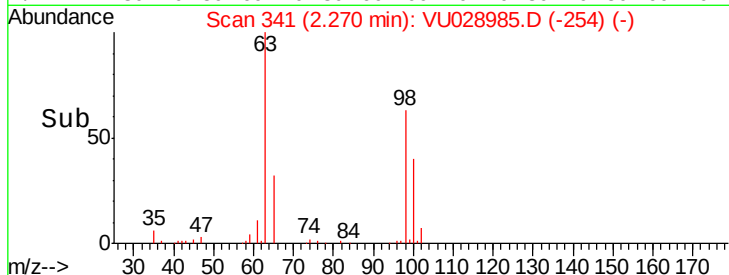
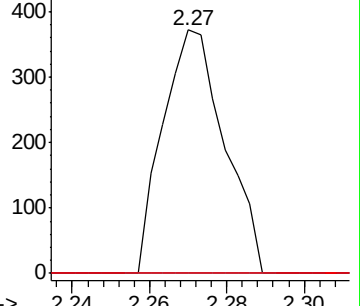
151 0.0 60.9 91.3#



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: 0.075 ug/L

RT: 2.27 min Scan# 341

Delta R.T. -0.02 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

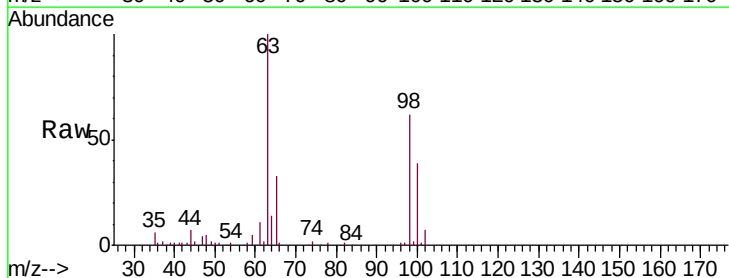
Tgt Ion: 96 Resp: 529

Ion Ratio Lower Upper

96 100

61 1018.9 110.5 205.3#

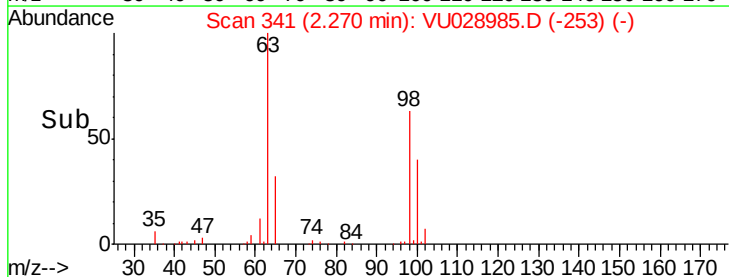
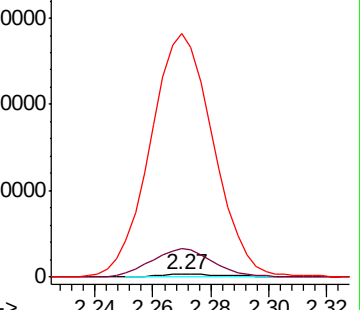
63 8870.4 67.6 125.6#

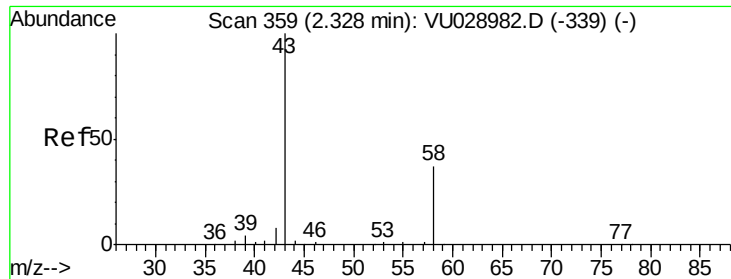


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 5.723 ug/L

RT: 2.39 min Scan# 378

Delta R.T. 0.06 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampled :

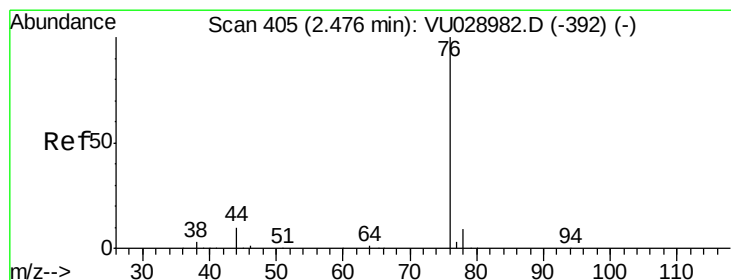
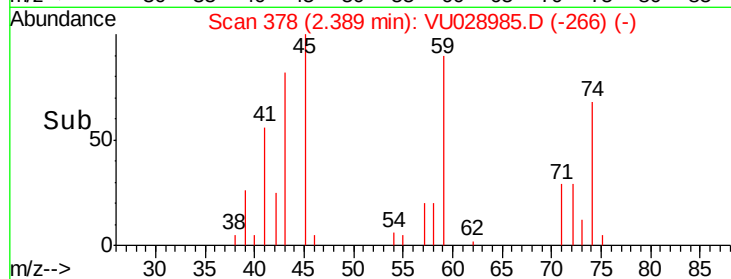
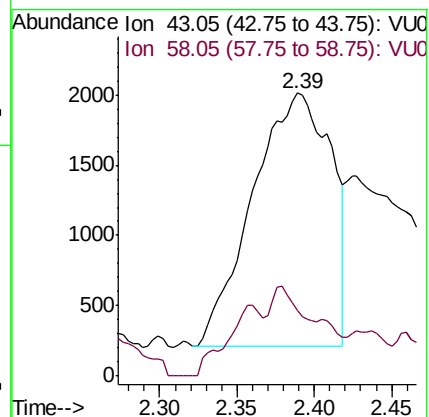
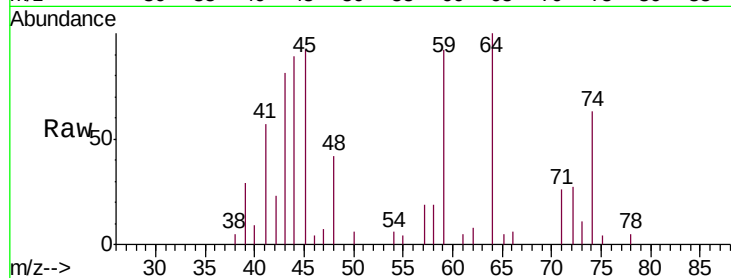
BE803

Tgt Ion: 43 Resp: 6359

Ion Ratio Lower Upper

43 100

58 4.7 0.0 71.8



#14

Carbon disulfide

Concen: 0.081 ug/L

RT: 2.48 min Scan# 405

Delta R.T. 0.00 min

Lab File: VU028985.D

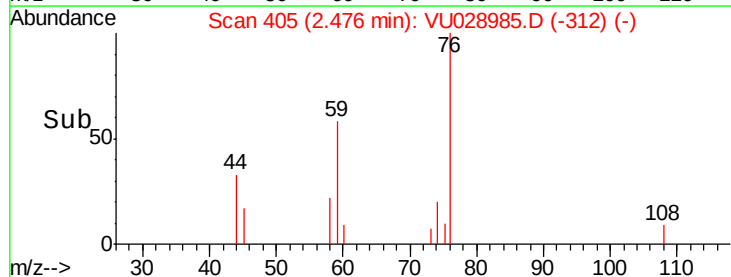
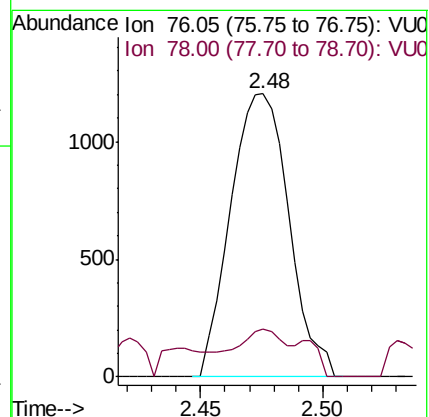
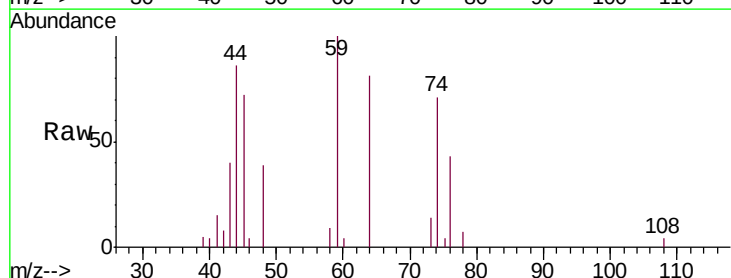
Acq: 02 Jan 2019 12:29

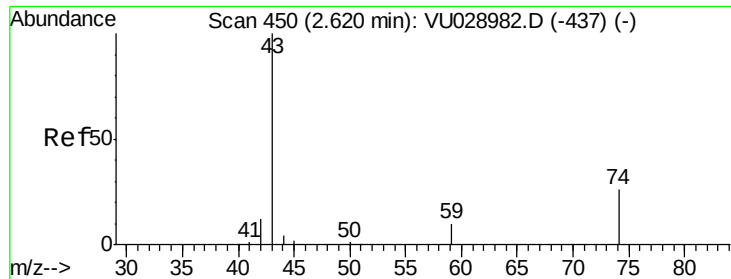
Tgt Ion: 76 Resp: 2001

Ion Ratio Lower Upper

76 100

78 16.9 7.7 11.5#





#15

Methyl Acetate

Concen: 1.169 ug/L

RT: 2.74 min Scan# 486

Delta R.T. 0.12 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

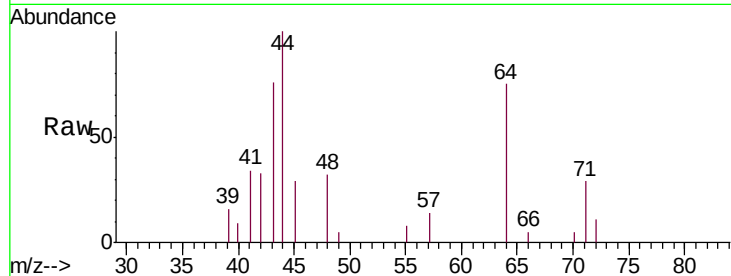
BE803

Tgt Ion: 43 Resp: 3807

Ion Ratio Lower Upper

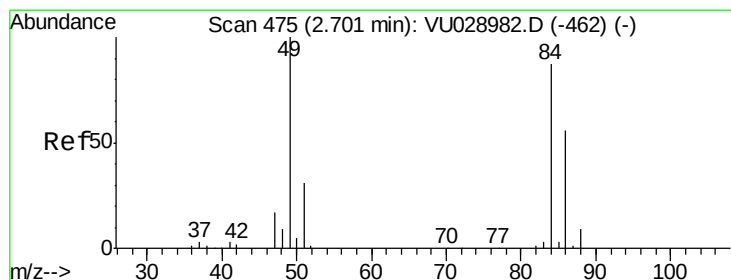
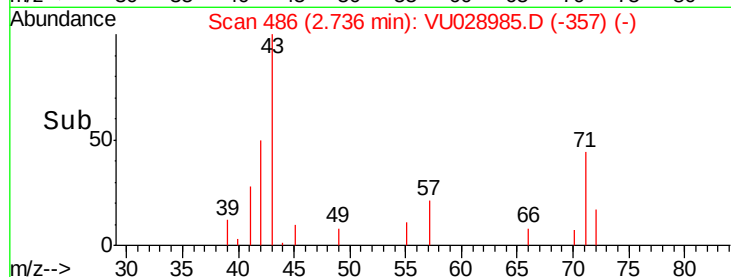
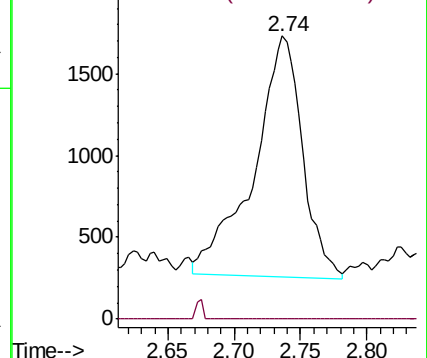
43 100

74 0.0 20.6 30.8#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 74.05 (73.75 to 74.75): VU0



#16

Methylene chloride

Concen: 0.542 ug/L

RT: 2.70 min Scan# 474

Delta R.T. -0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

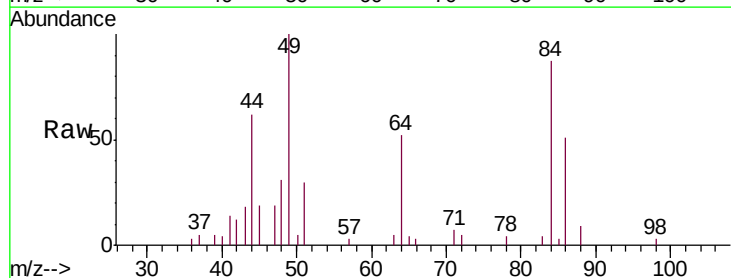
Tgt Ion: 84 Resp: 5469

Ion Ratio Lower Upper

84 100

86 58.5 45.6 84.6

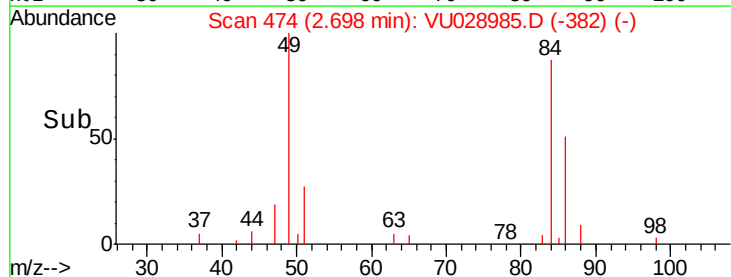
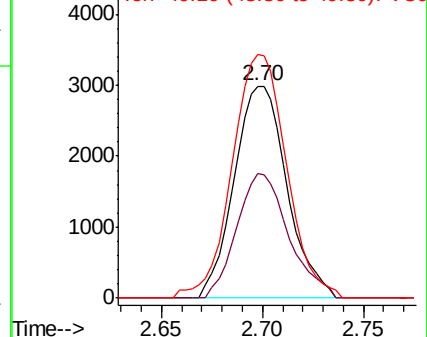
49 114.8 79.7 148.1

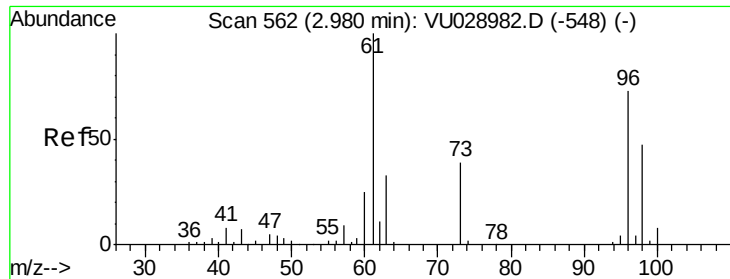


Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0





#18

trans-1,2-Dichloroethene

Concen: 0.593 ug/L

RT: 2.98 min Scan# 561

Delta R.T. -0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

BE803

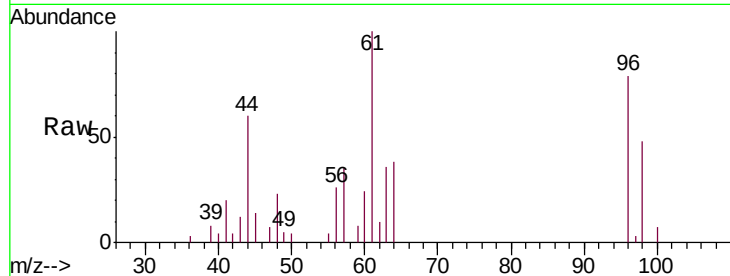
Tgt Ion: 96 Resp: 4588

Ion Ratio Lower Upper

96 100

61 127.2 96.6 179.4

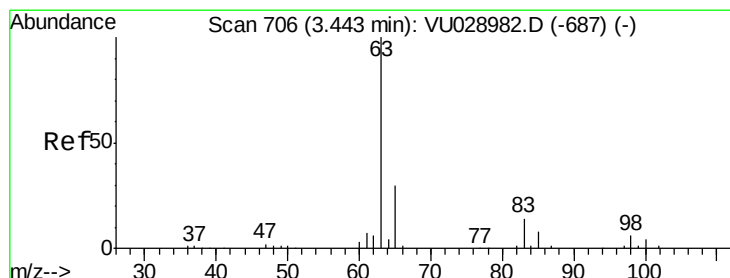
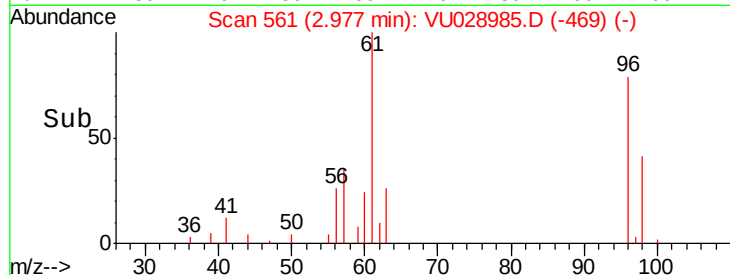
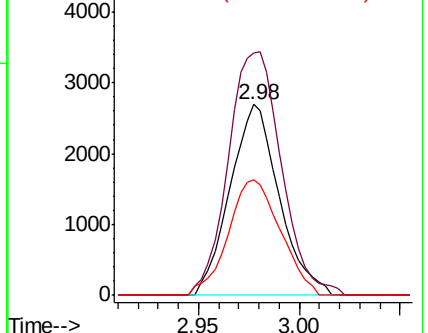
98 60.8 46.0 85.4



Abundance Ion 96.00 (95.70 to 96.70): VU028982.D (-548) (-)

Ion 61.05 (60.75 to 61.75): VU028982.D (-548) (-)

Ion 97.95 (97.65 to 98.65): VU028982.D (-548) (-)



#19

1,1-Dichloroethane

Concen: 1.388 ug/L

RT: 3.44 min Scan# 705

Delta R.T. -0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

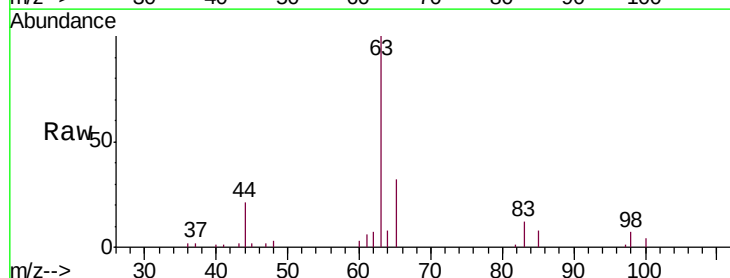
Tgt Ion: 63 Resp: 18244

Ion Ratio Lower Upper

63 100

65 32.0 21.8 40.6

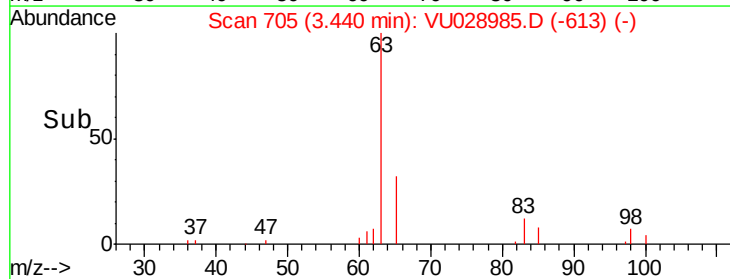
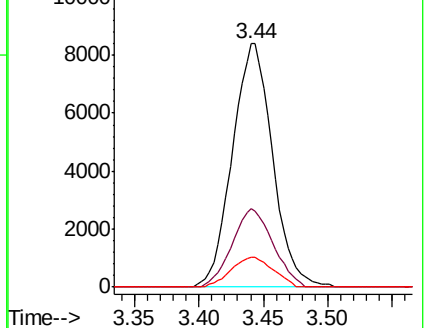
83 12.3 9.3 17.3

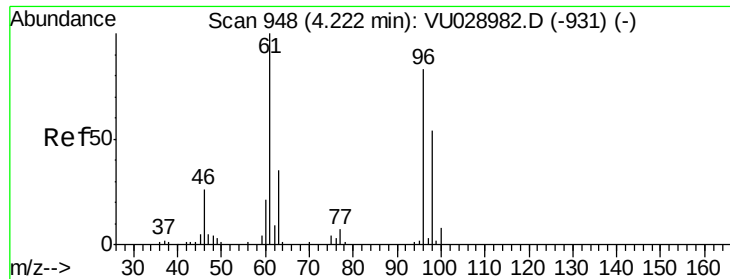


Abundance Ion 63.10 (62.80 to 63.80): VU028982.D (-687) (-)

Ion 65.10 (64.80 to 65.80): VU028982.D (-687) (-)

Ion 83.05 (82.75 to 83.75): VU028982.D (-687) (-)



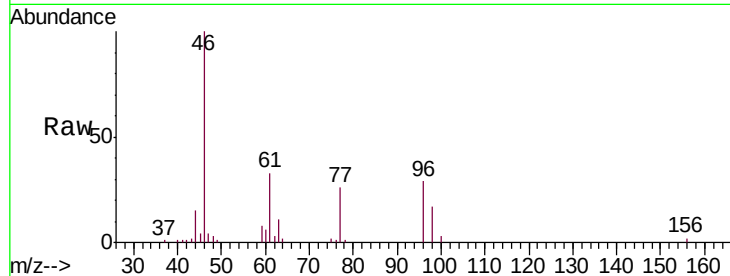


#22

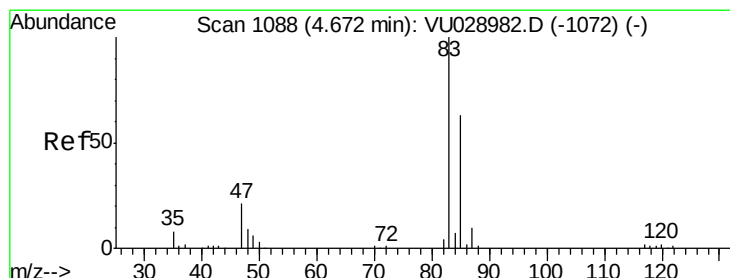
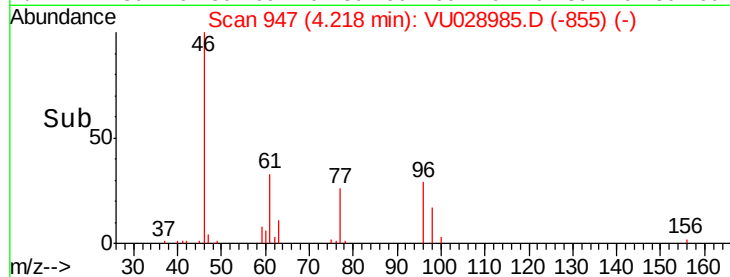
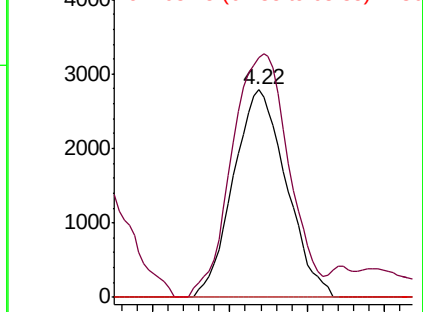
cis-1,2-Dichloroethene
 Concen: 0.830 ug/L
 RT: 4.22 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: VU028985.D
 Acq: 02 Jan 2019 12:29

Instrument :
 MSVOA_U
 ClientSampleId :
 BE803

Tgt Ion: 96 Resp: 6648
 Ion Ratio Lower Upper
 96 100
 61 115.2 84.7 157.3
 68 0.0 0.0 0.0



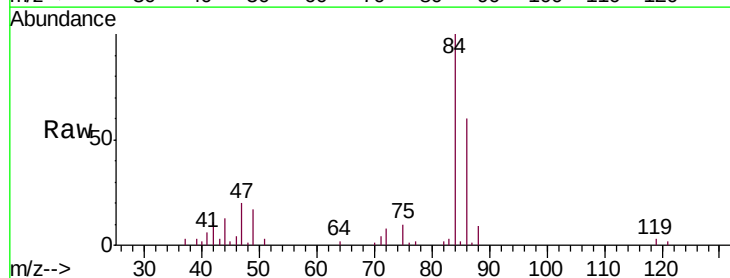
Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 68.15 (67.85 to 68.85): VU0



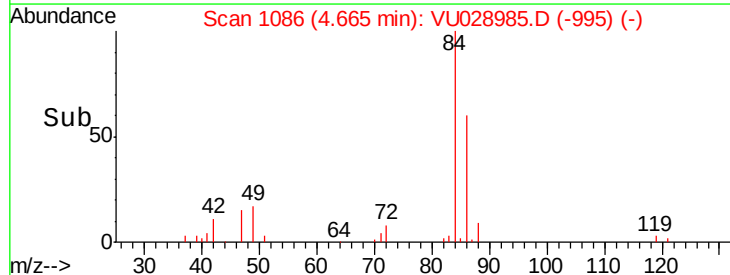
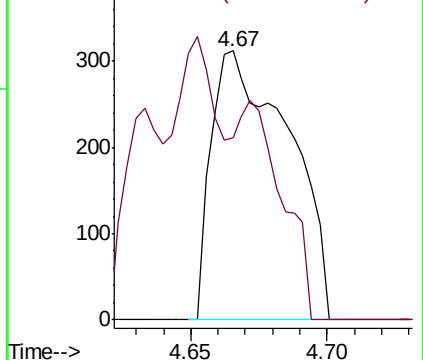
#25

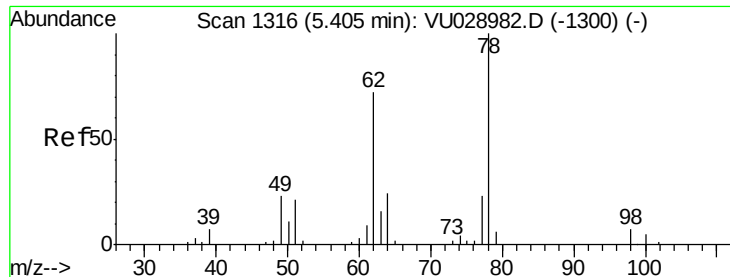
Chloroform
 Concen: 0.049 ug/L
 RT: 4.67 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: VU028985.D
 Acq: 02 Jan 2019 12:29

Tgt Ion: 83 Resp: 617
 Ion Ratio Lower Upper
 83 100
 85 67.9 45.6 84.8



Abundance Ion 83.05 (82.75 to 83.75): VU0
 Ion 85.00 (84.70 to 85.70): VU0





#27

1,2-Dichloroethane

Concen: 9.597 ug/L

RT: 5.39 min Scan# 1311

Delta R.T. -0.02 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

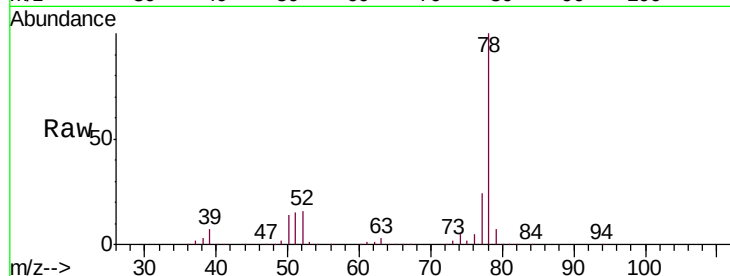
BE803

Tgt Ion: 62 Resp: 70899

Ion Ratio Lower Upper

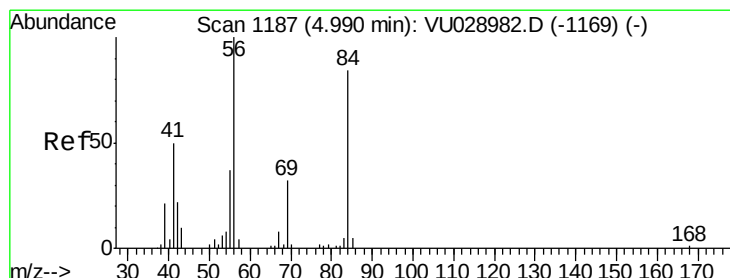
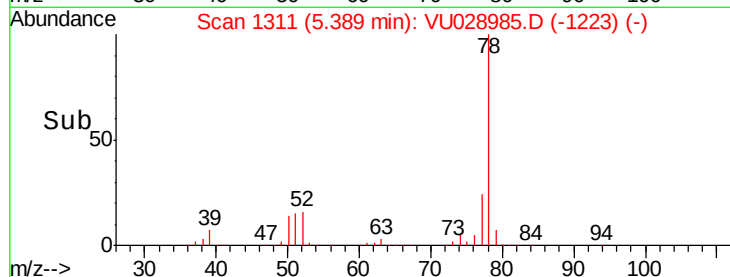
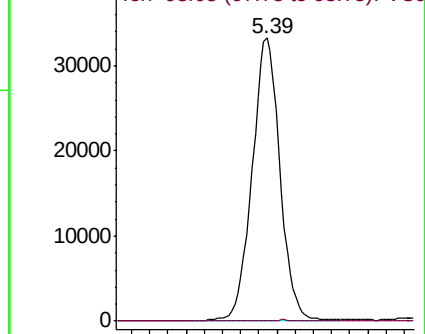
62 100

98 0.0 8.2 12.2#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.05 (97.75 to 98.75): VU0



#30

Cyclohexane

Concen: 0.416 ug/L

RT: 4.99 min Scan# 1186

Delta R.T. -0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

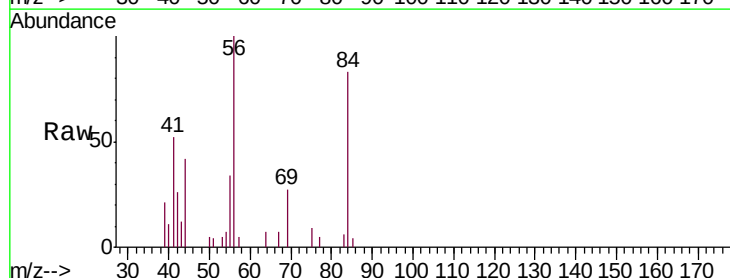
Tgt Ion: 56 Resp: 5484

Ion Ratio Lower Upper

56 100

69 29.0 24.8 37.2

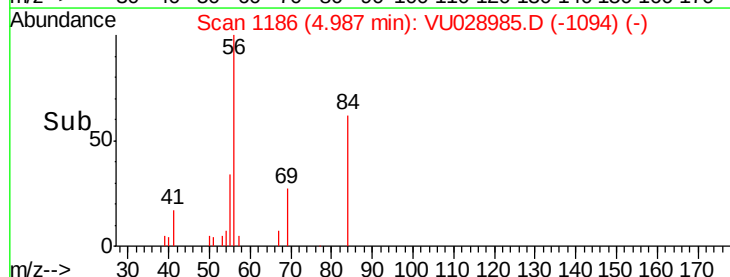
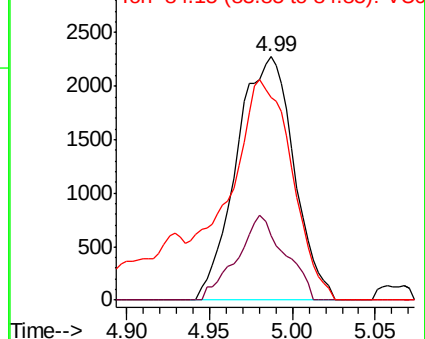
84 98.9 69.1 103.7

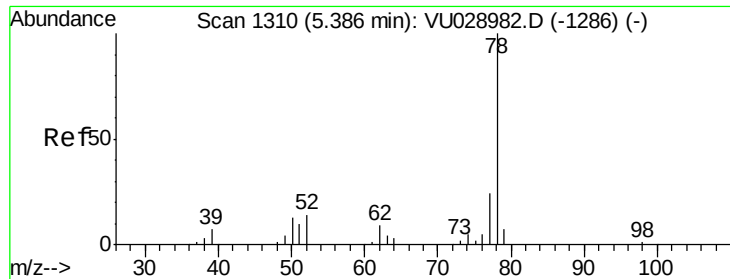


Abundance Ion 56.10 (55.80 to 56.80): VU0

Ion 69.15 (68.85 to 69.85): VU0

Ion 84.15 (83.85 to 84.85): VU0





#33

Benzene

Concen: 291.406 ug/L

RT: 5.39 min Scan# 1311

Delta R.T. 0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

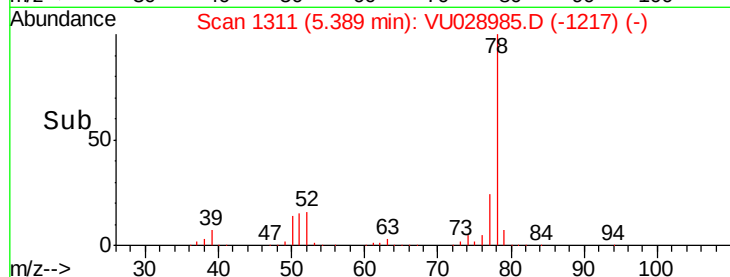
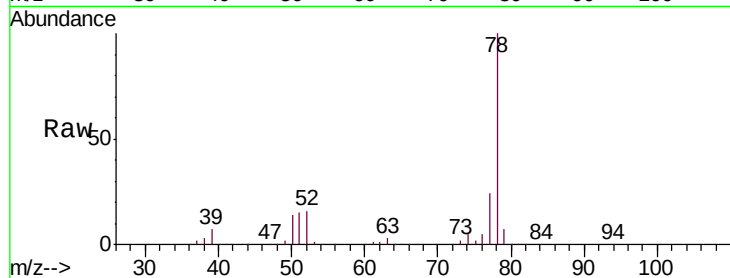
Instrument :

MSVOA_U

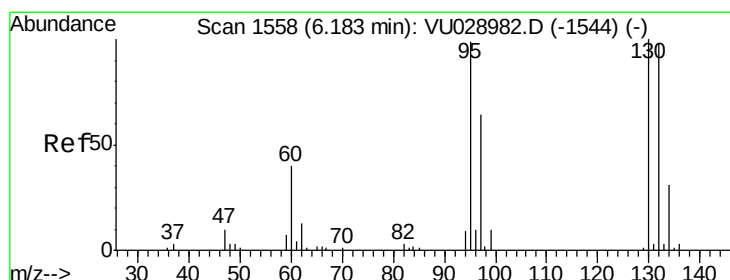
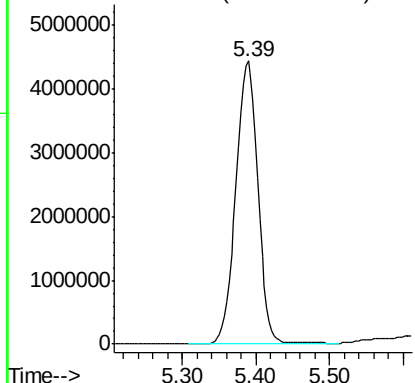
ClientSampleId :

BE803

Tgt Ion: 78 Resp: 9336789



Abundance Ion 78.10 (77.80 to 78.80): VU0



#34

Trichloroethene

Concen: 0.218 ug/L

RT: 6.19 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Tgt Ion: 95 Resp: 1787

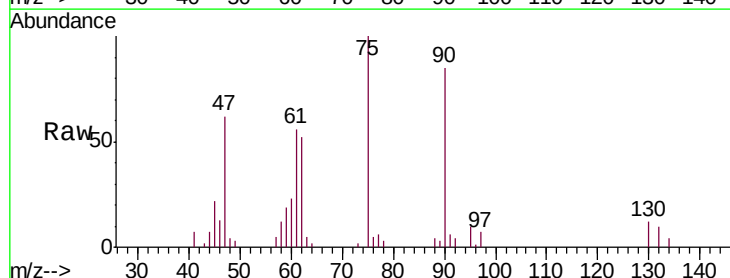
Ion	Ratio	Lower	Upper
95	100		
97	70.3	45.4	84.2
132	99.0	70.8	131.6
130	112.9	70.7	131.3

95 100

97 70.3 45.4 84.2

132 99.0 70.8 131.6

130 112.9 70.7 131.3

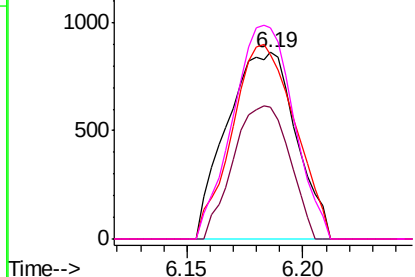
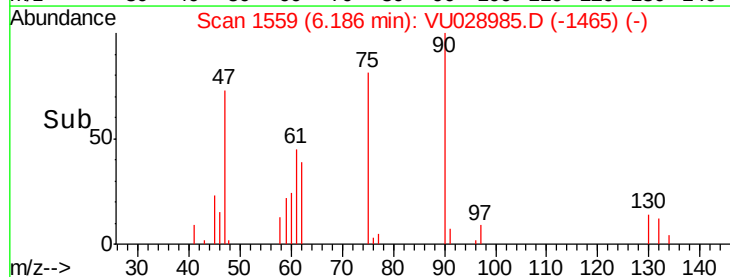


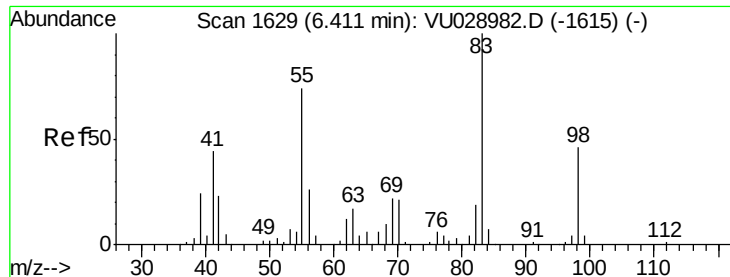
Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

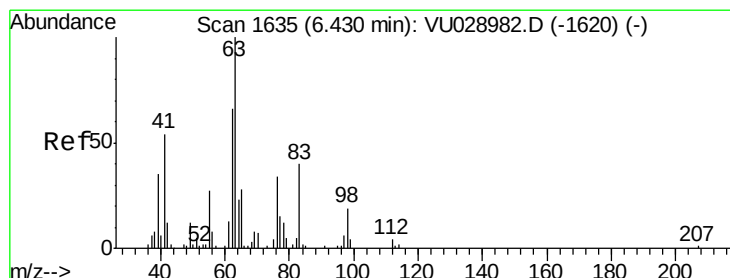
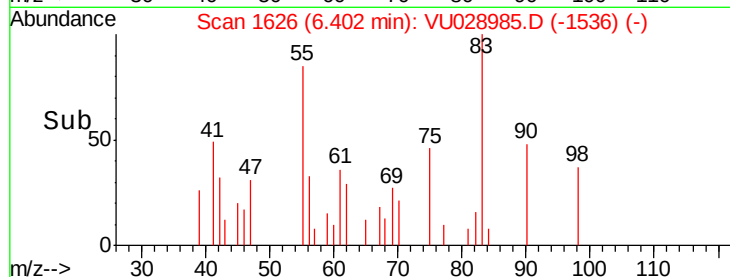
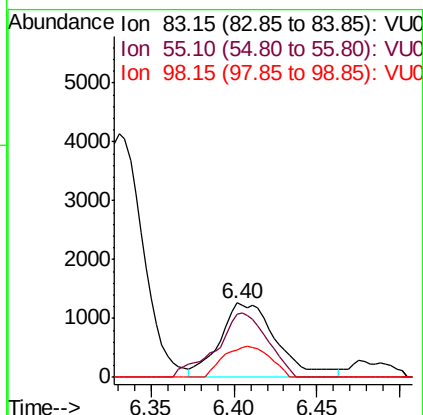
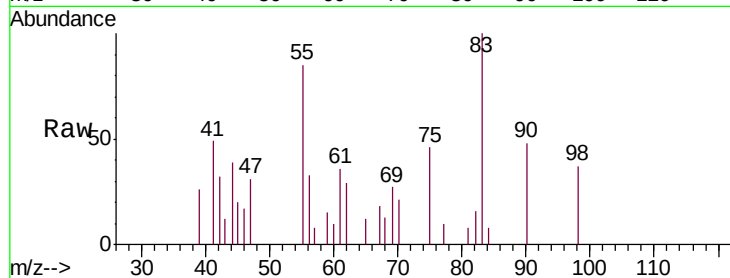




#35
Methylcyclohexane
Concen: 0.213 ug/L
RT: 6.40 min Scan# 1626
Delta R.T. -0.01 min
Lab File: VU028985.D
Acq: 02 Jan 2019 12:29

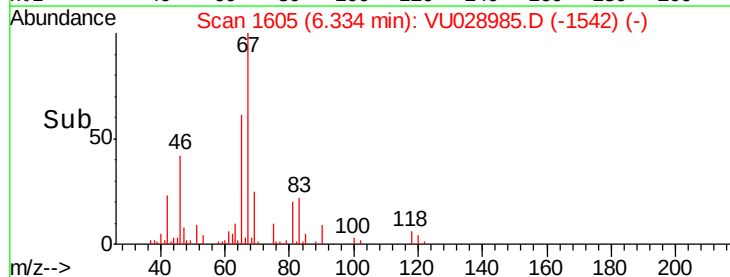
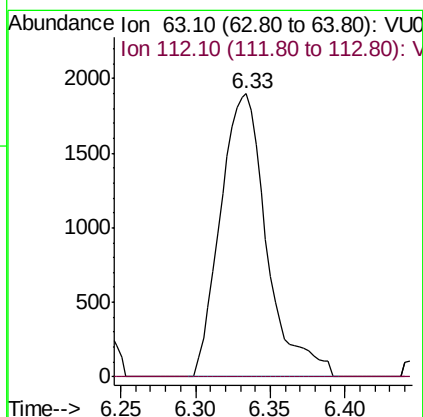
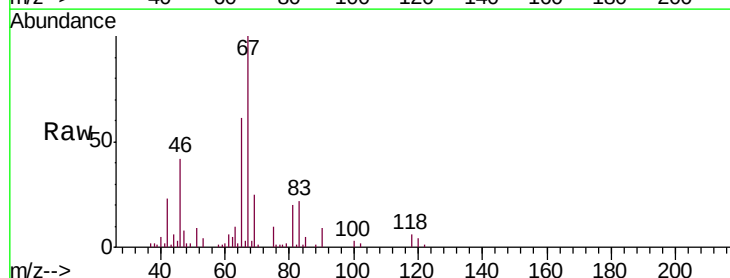
Instrument :
MSVOA_U
ClientSampleId :
BE803

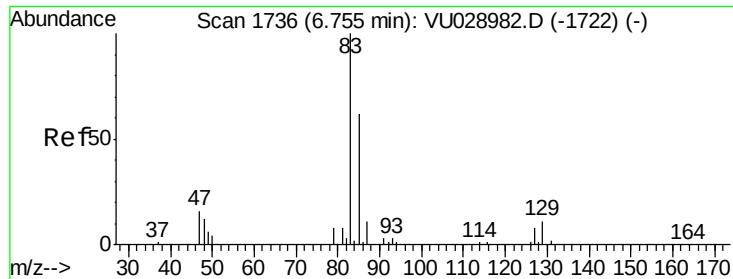
Tgt Ion: 83 Resp: 2999
Ion Ratio Lower Upper
83 100
55 77.5 59.8 89.6
98 34.4 37.0 55.6#



#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU028985.D
Acq: 02 Jan 2019 12:29

Tgt Ion: 63 Resp: 4105
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#38

Bromodichloromethane

Concen: 0.110 ug/L

RT: 6.56 min Scan# 1675

Delta R.T. -0.20 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

BE803

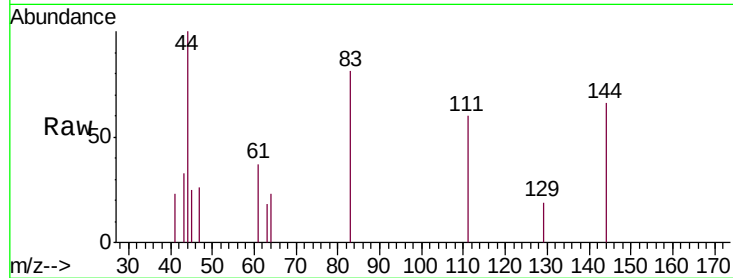
Tgt Ion: 83 Resp: 1013

Ion Ratio Lower Upper

83 100

85 0.0 45.1 83.9#

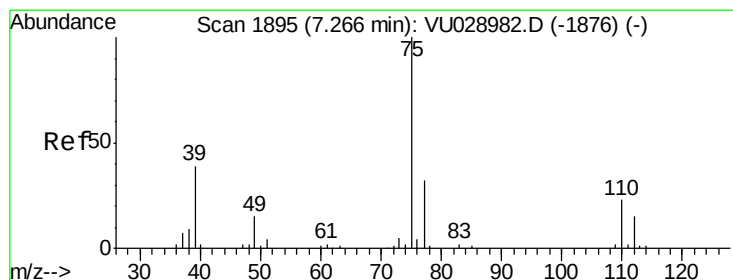
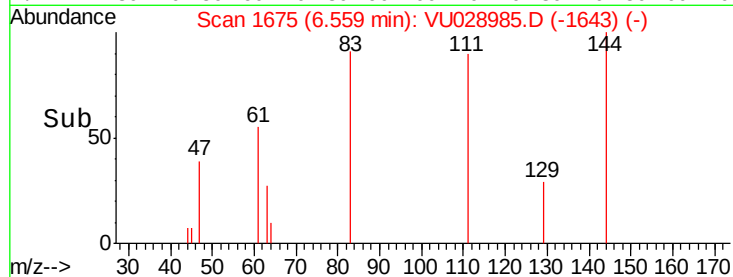
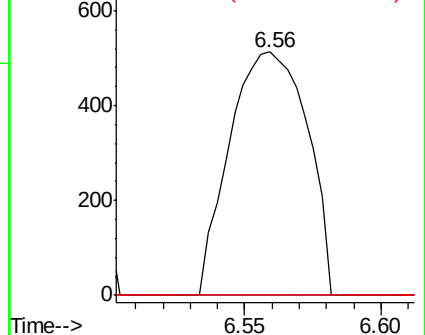
127 0.0 6.8 10.2#



Abundance Ion 82.95 (82.65 to 83.65): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 126.90 (126.60 to 127.60): VU0



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.23 min Scan# 1883

Delta R.T. -0.04 min

Lab File: VU028985.D

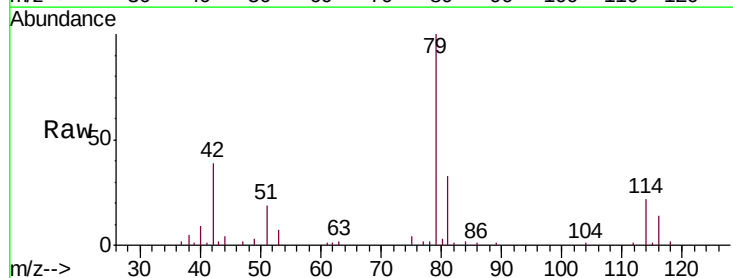
Acq: 02 Jan 2019 12:29

Tgt Ion: 75 Resp: 925

Ion Ratio Lower Upper

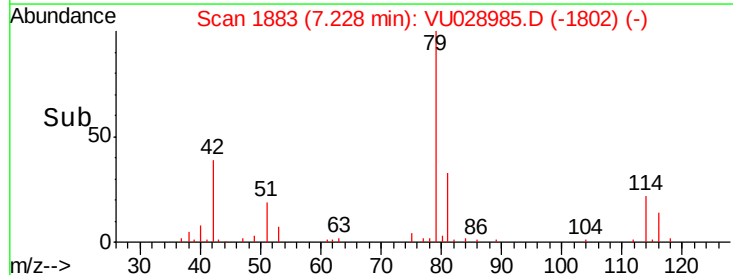
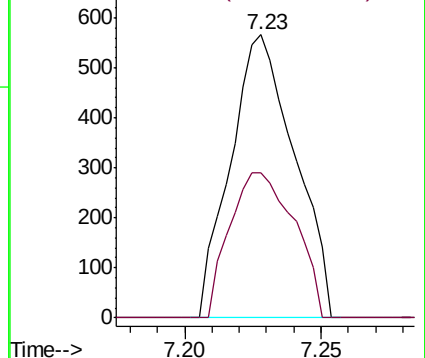
75 100

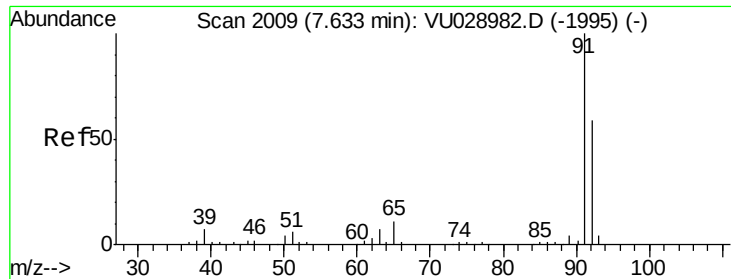
77 51.2 21.5 39.9#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0





#42

Toluene

Concen: 0.985 ug/L

RT: 7.63 min Scan# 2009

Delta R.T. 0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

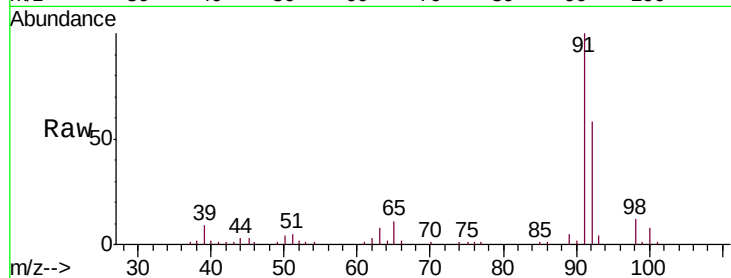
BE803

Tgt Ion: 91 Resp: 33800

Ion Ratio Lower Upper

91 100

92 58.0 39.3 73.1



Abundance Ion 91.15 (90.85 to 91.85): VU028985.D (-2100) (-)

Ion 92.15 (91.85 to 92.85): VU028985.D (-2100) (-)

7.63

20000

15000

10000

5000

0

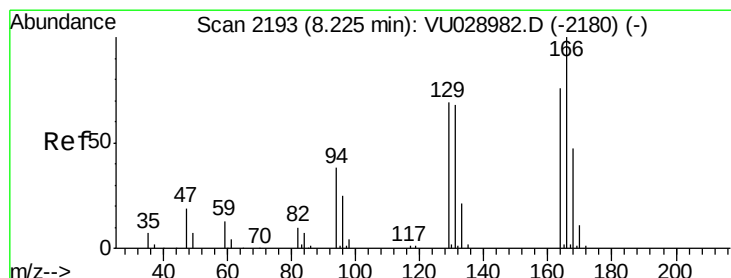
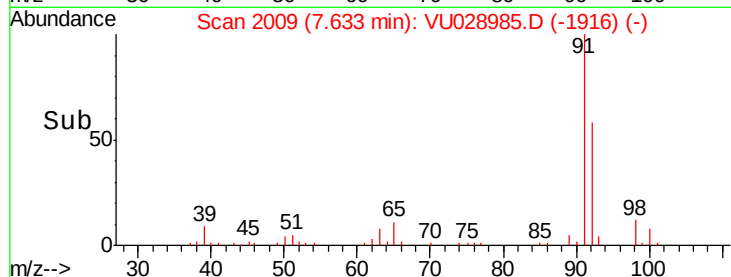
Time-->

7.55

7.60

7.65

7.70



#47

Tetrachloroethene

Concen: 0.210 ug/L

RT: 8.22 min Scan# 2192

Delta R.T. -0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Tgt Ion: 164 Resp: 1427

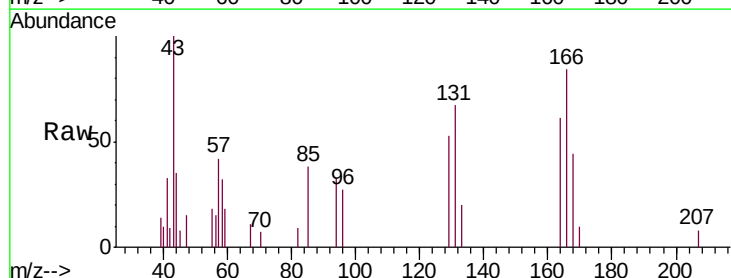
Ion Ratio Lower Upper

164 100

129 87.3 65.3 121.3

131 109.7 62.9 116.7

166 136.7 86.7 160.9



Abundance Ion 163.90 (163.60 to 164.60): VU028985.D (-2100) (-)

Ion 128.95 (128.65 to 129.65): VU028985.D (-2100) (-)

Ion 130.95 (130.65 to 131.65): VU028985.D (-2100) (-)

Ion 165.90 (165.60 to 166.60): VU028985.D (-2100) (-)

1500

1000

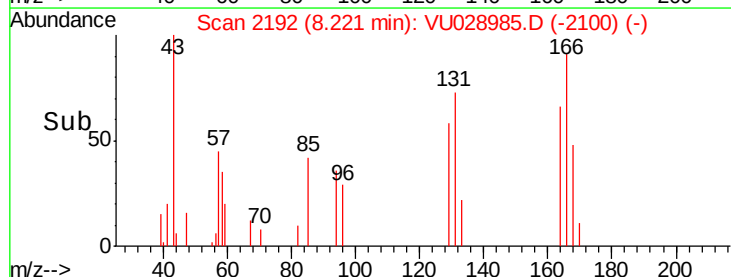
500

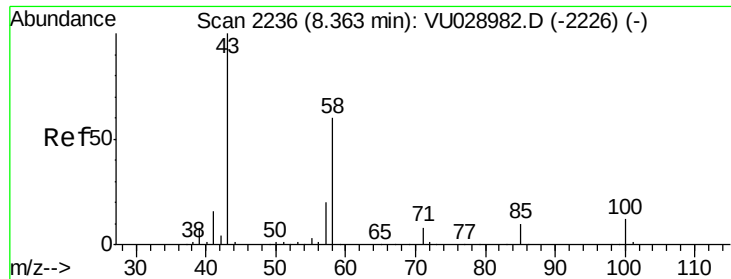
0

Time-->

8.20

8.25

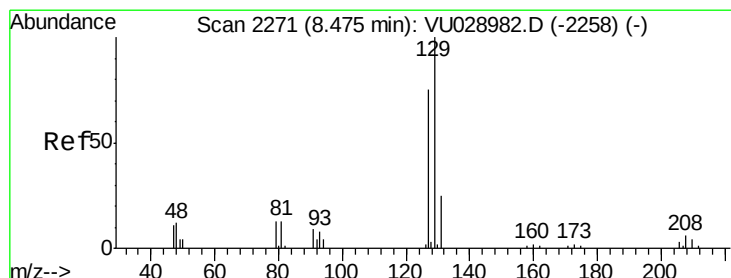
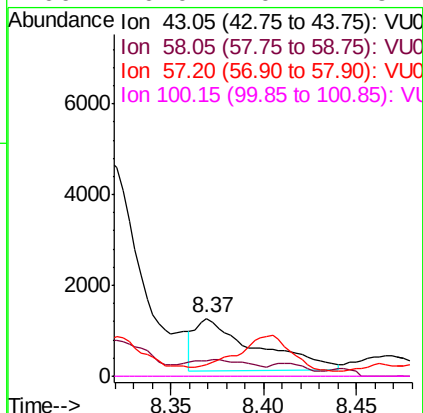
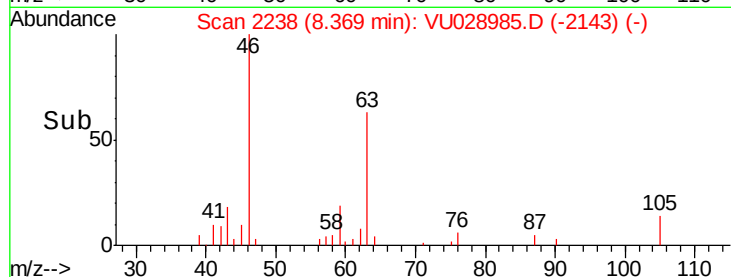
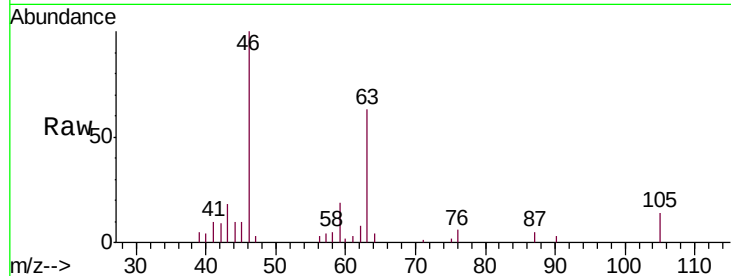




#48
2-Hexanone
Concen: 0.879 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.01 min
Lab File: VU028985.D
Acq: 02 Jan 2019 12:29

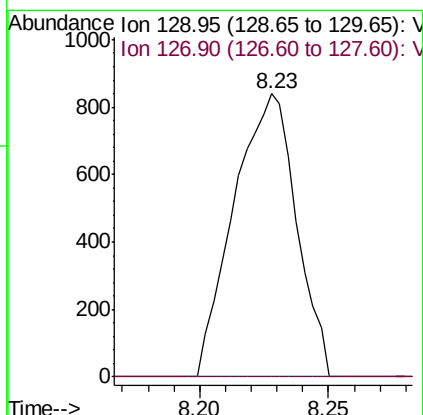
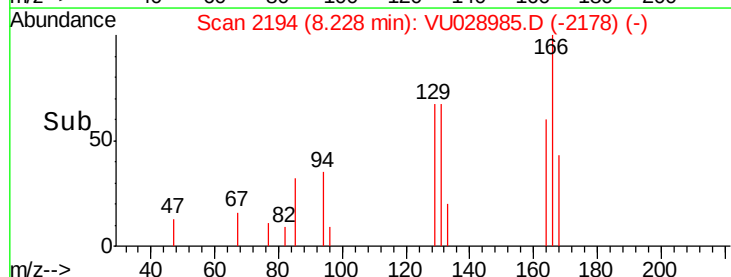
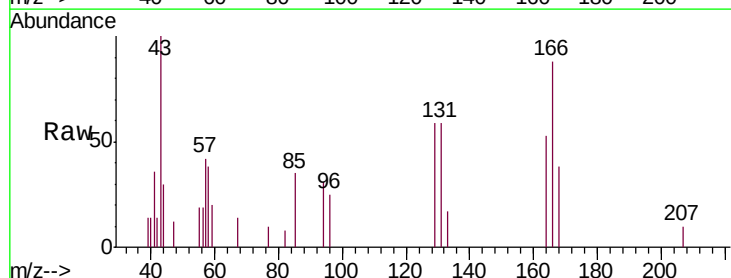
Instrument :
MSVOA_U
ClientSampled :
BE803

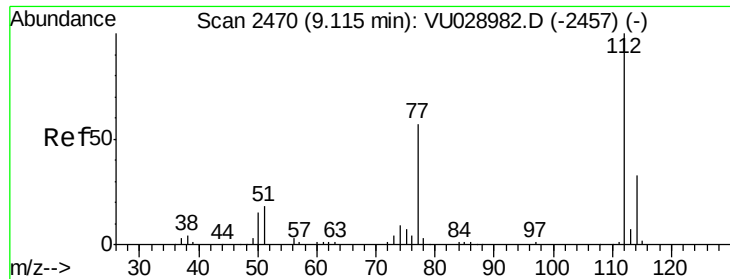
Tgt Ion: 43 Resp: 2640
Ion Ratio Lower Upper
43 100
58 35.5 48.8 73.2#
57 0.0 16.0 24.0#
100 0.0 10.2 15.4#



#49
Dibromochloromethane
Concen: 0.241 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU028985.D
Acq: 02 Jan 2019 12:29

Tgt Ion: 129 Resp: 1420
Ion Ratio Lower Upper
129 100
127 0.0 54.4 101.0#

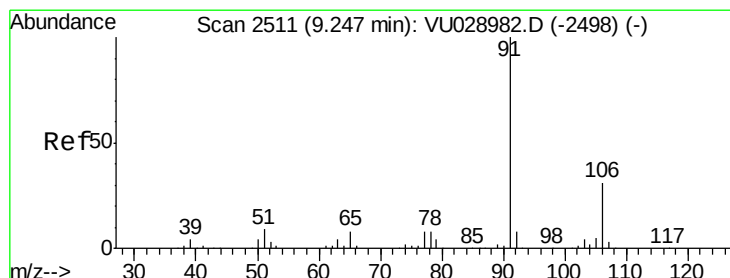
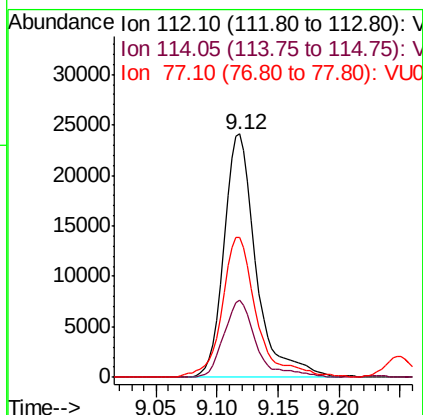
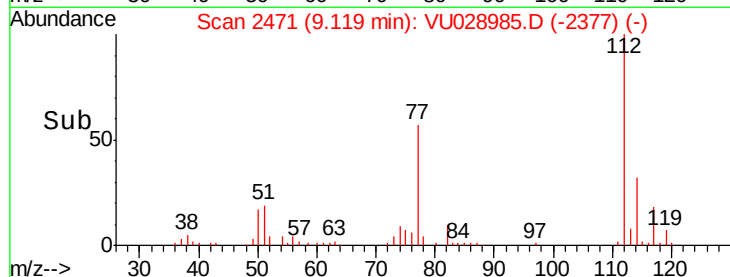
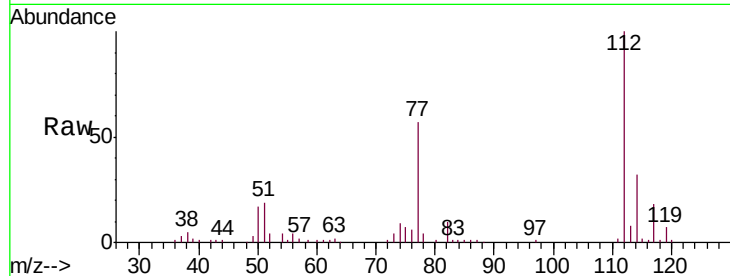




#51
Chlorobenzene
Concen: 2.072 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028985.D
Acq: 02 Jan 2019 12:29

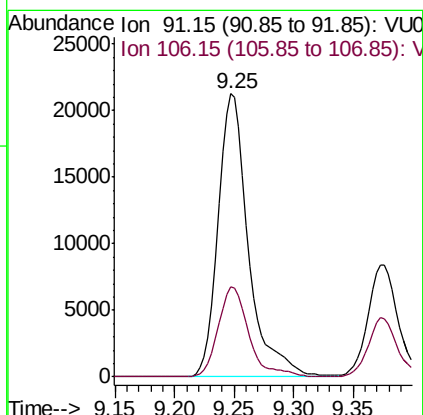
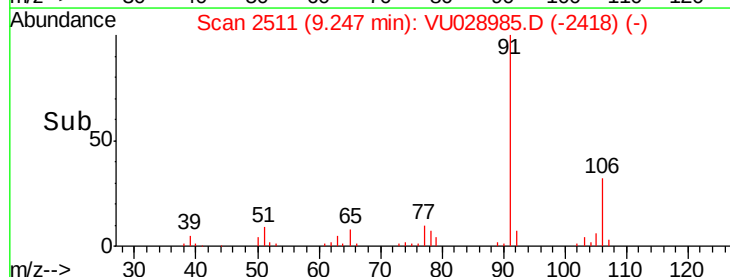
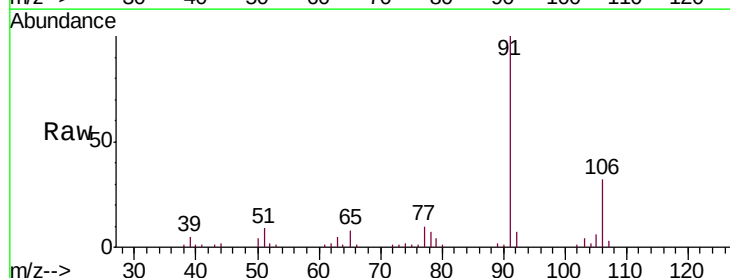
Instrument :
MSVOA_U
ClientSampleId :
BE803

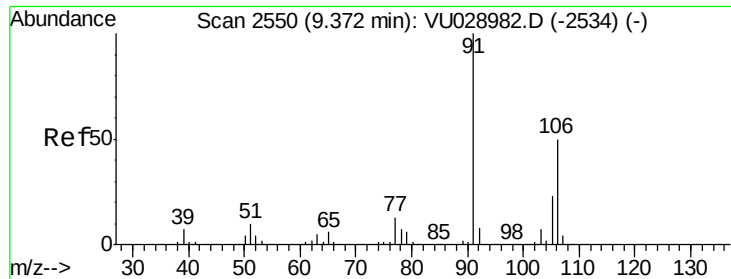
Tgt Ion: 112 Resp: 44571
Ion Ratio Lower Upper
112 100
114 31.7 22.2 41.2
77 57.4 44.9 67.3



#52
Ethylbenzene
Concen: 1.036 ug/L
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU028985.D
Acq: 02 Jan 2019 12:29

Tgt Ion: 91 Resp: 37678
Ion Ratio Lower Upper
91 100
106 31.7 22.7 42.1





#53

m,p-xylene

Concen: 0.556 ug/L

RT: 9.37 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampled :

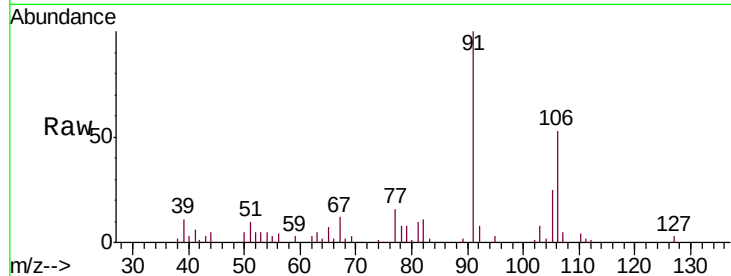
BE803

Tgt Ion:106 Resp: 7705

Ion Ratio Lower Upper

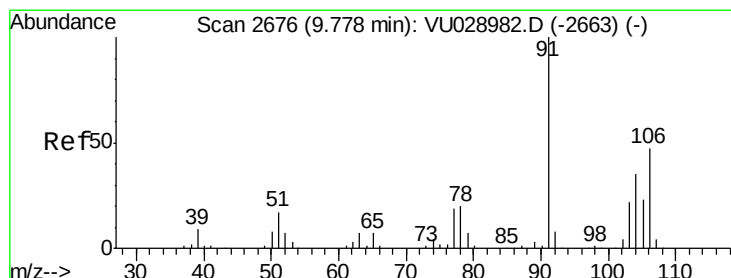
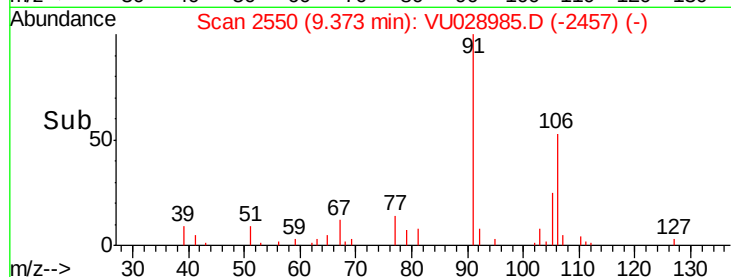
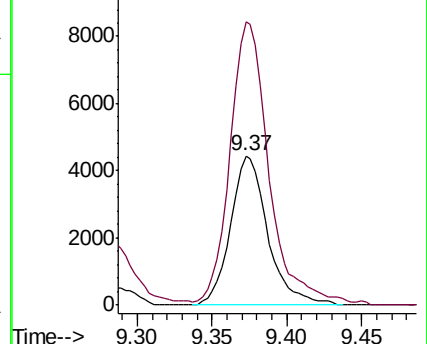
106 100

91 189.2 138.5 257.1



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0



#54

o-xylene

Concen: 1.588 ug/L

RT: 9.78 min Scan# 2676

Delta R.T. 0.00 min

Lab File: VU028985.D

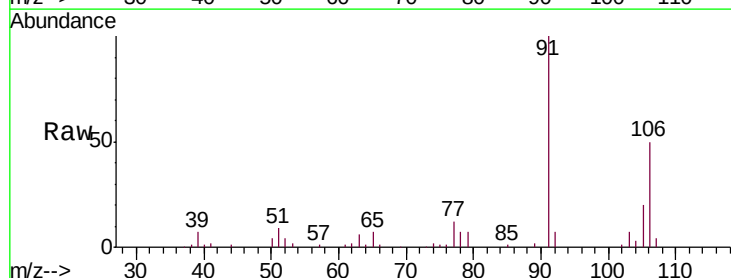
Acq: 02 Jan 2019 12:29

Tgt Ion:106 Resp: 21341

Ion Ratio Lower Upper

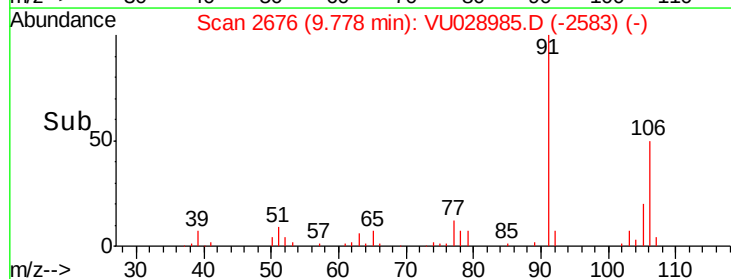
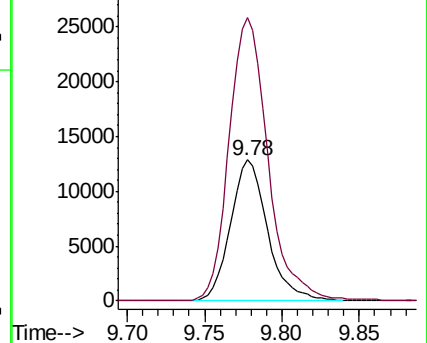
106 100

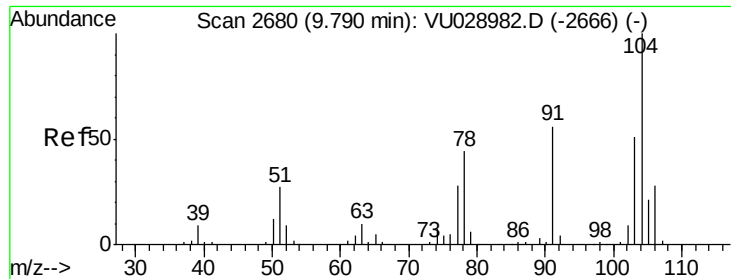
91 200.8 146.5 272.1



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VU0





#55

Styrene

Concen: 0.057 ug/L

RT: 9.78 min Scan# 2676

Delta R.T. -0.01 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

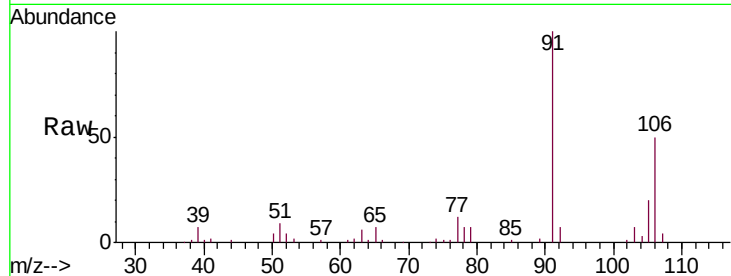
BE803

Tgt Ion:104 Resp: 1286

Ion Ratio Lower Upper

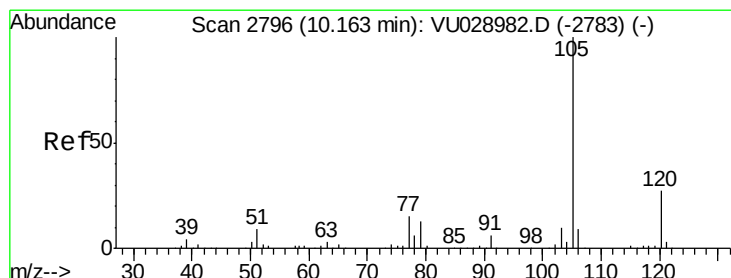
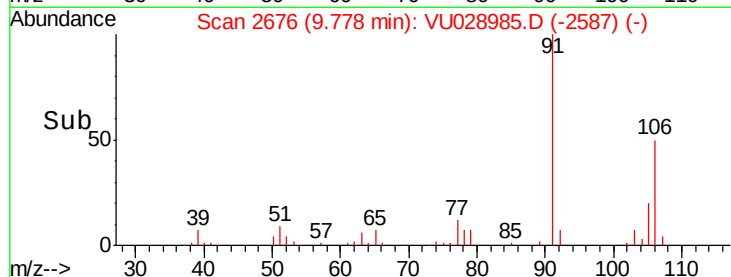
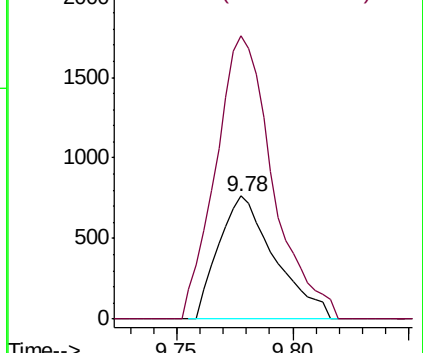
104 100

78 229.7 30.9 57.5#



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VU0



#56

Isopropylbenzene

Concen: 8.494 ug/L

RT: 10.16 min Scan# 2796

Delta R.T. 0.00 min

Lab File: VU028985.D

Acq: 02 Jan 2019 12:29

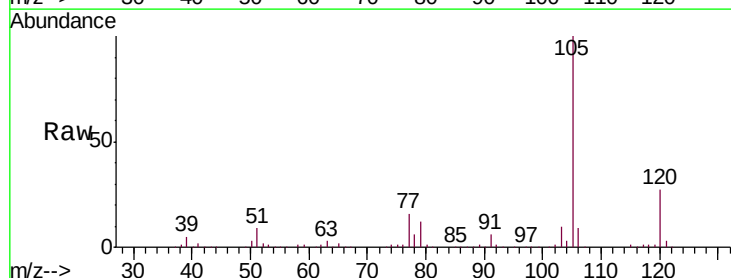
Tgt Ion:105 Resp: 301101

Ion Ratio Lower Upper

105 100

120 26.8 20.9 31.3

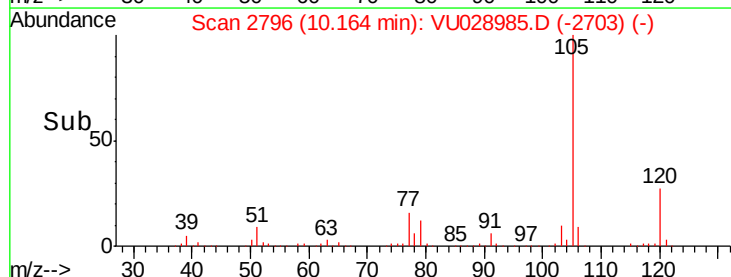
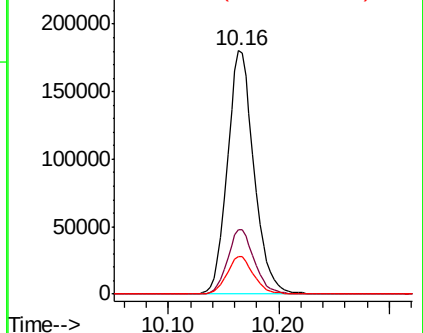
77 15.6 12.0 18.0

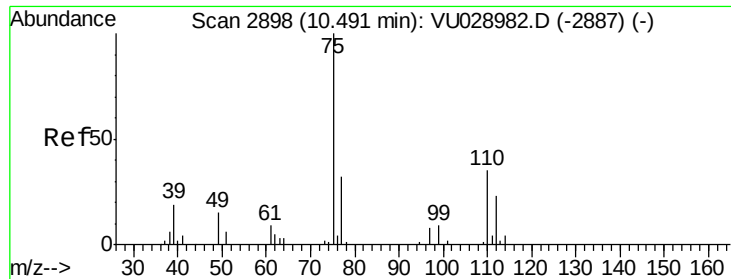


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VU0

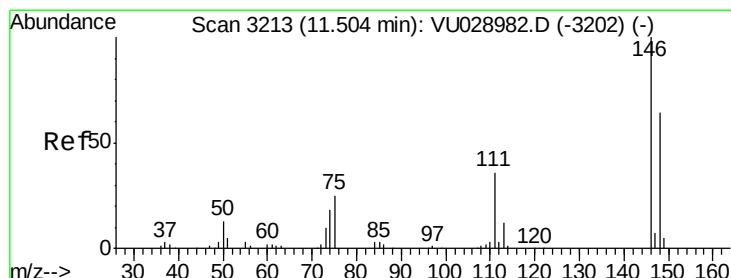
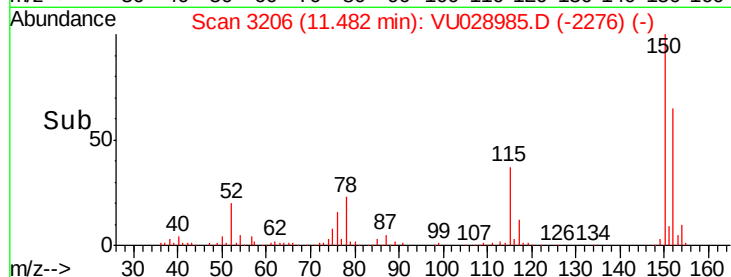
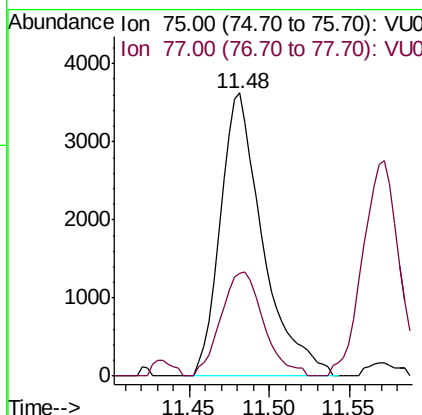
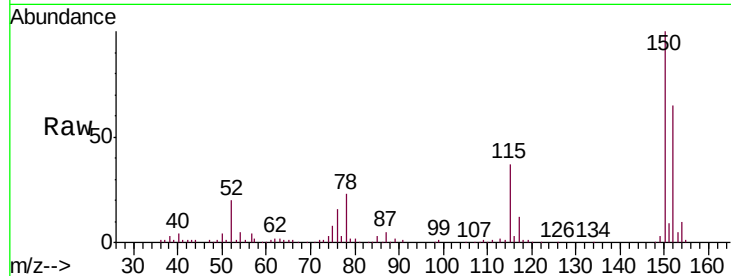




#59
 1,2,3-Trichloropropane
 Concen: 1.386 ug/L
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.99 min
 Lab File: VU028985.D
 Acq: 02 Jan 2019 12:29

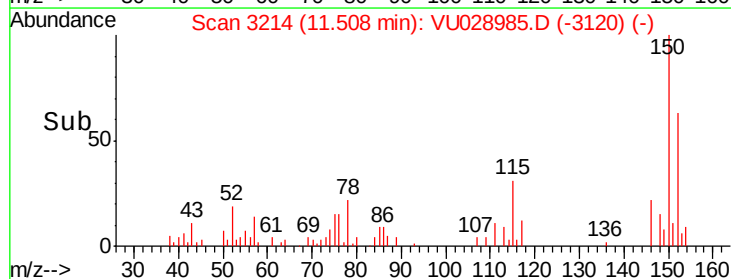
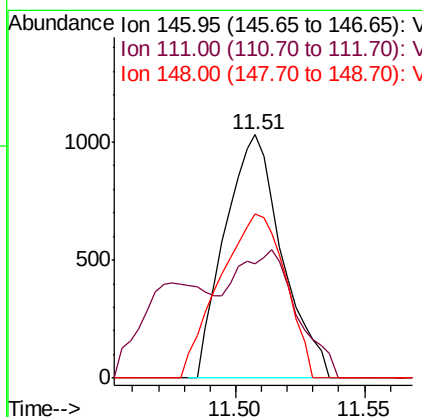
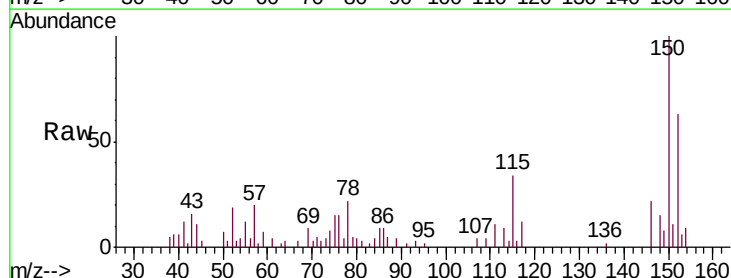
Instrument :
 MSVOA_U
 ClientSampleId :
 BE803

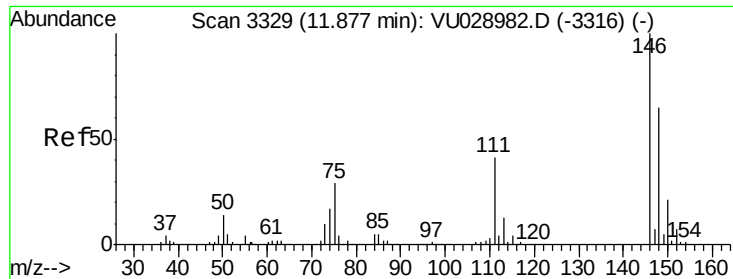
Tgt Ion: 75 Resp: 6597
 Ion Ratio Lower Upper
 75 100
 77 36.8 26.0 39.0



#63
 1,4-Dichlorobenzene
 Concen: 0.092 ug/L
 RT: 11.51 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: VU028985.D
 Acq: 02 Jan 2019 12:29

Tgt Ion: 146 Resp: 1591
 Ion Ratio Lower Upper
 146 100
 111 47.2 24.9 46.3#
 148 67.5 44.9 83.3

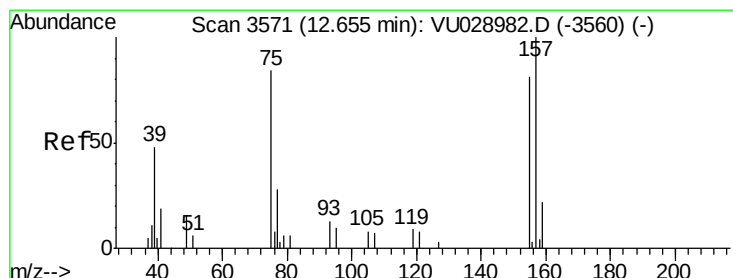
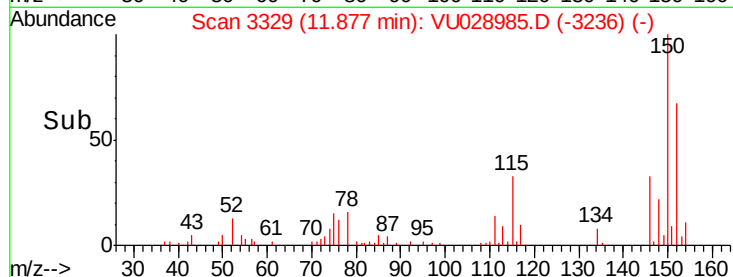
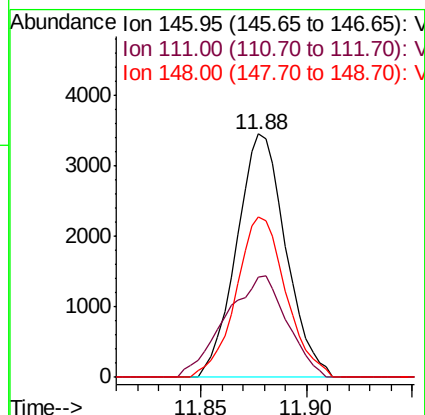
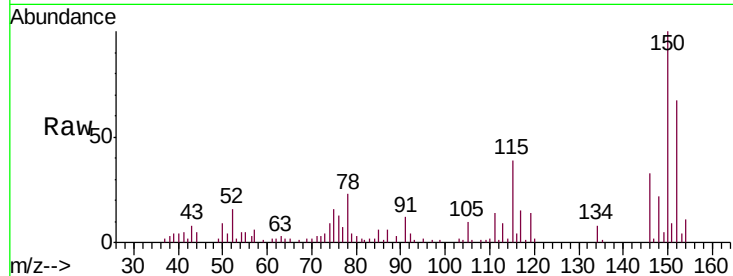




#65
 1,2-Dichlorobenzene
 Concen: 0.351 ug/L
 RT: 11.88 min Scan# 3329
 Delta R.T. 0.00 min
 Lab File: VU028985.D
 Acq: 02 Jan 2019 12:29

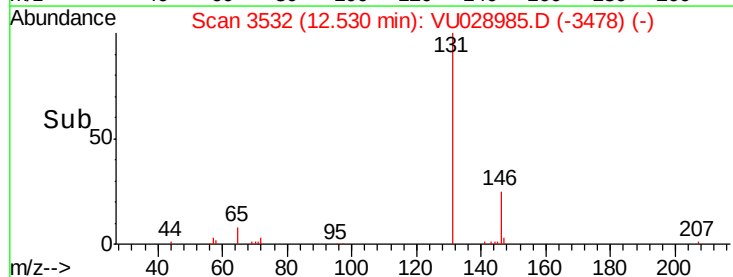
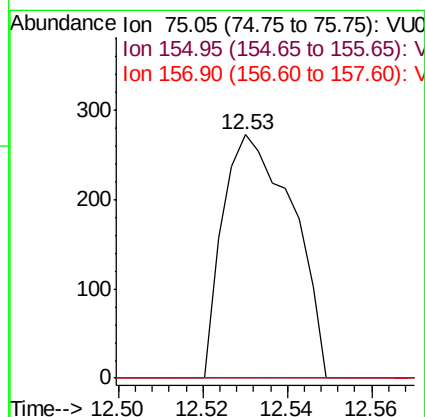
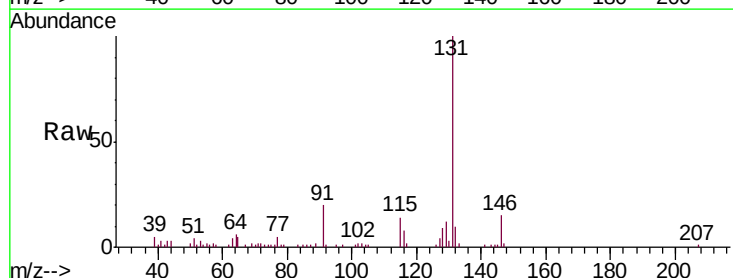
Instrument :
 MSVOA_U
 ClientSampleId :
 BE803

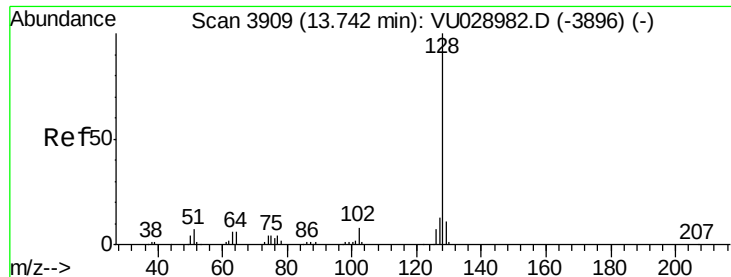
Tgt Ion: 146 Resp: 5604
 Ion Ratio Lower Upper
 146 100
 111 41.4 32.2 48.4
 148 65.8 53.2 79.8



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.334 ug/L
 RT: 12.53 min Scan# 3532
 Delta R.T. -0.13 min
 Lab File: VU028985.D
 Acq: 02 Jan 2019 12:29

Tgt Ion: 75 Resp: 315
 Ion Ratio Lower Upper
 75 100
 155 0.0 72.2 108.2#
 157 0.0 93.0 139.6#





#69

Naphthalene

Concen: 0.079 ug/L

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU028985.D

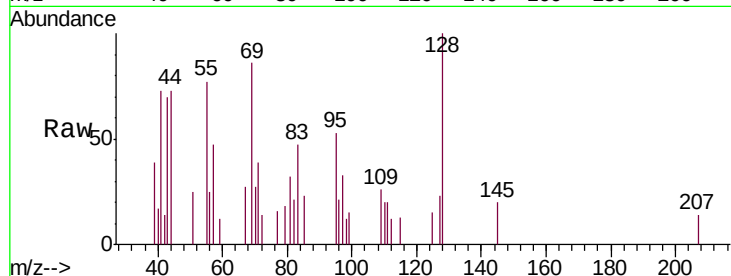
Acq: 02 Jan 2019 12:29

Instrument :

MSVOA_U

ClientSampleId :

BE803



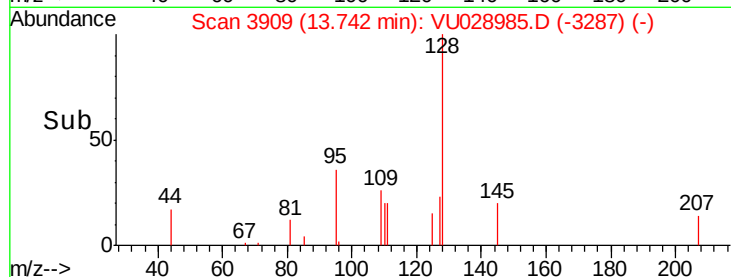
Tgt Ion:128 Resp: 1463

Ion Ratio Lower Upper

128 100

129 0.0 8.3 12.5#

127 16.6 9.8 14.6#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

