

Data File : VU028169.D
Acq On : 15 Nov 2018 14:16
Operator : MD/SY
Sample : J5943-03RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0FH1RE

Quant Time: Nov 16 00:48:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 00:43:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	145486	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	137604	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69194	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37271	3.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.80%
7) Chloroethane-d5	1.68	69	32380	3.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.60%
11) 1,1-Dichloroethene-d2	2.28	63	54238	2.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.20%#
20) 2-Butanone-d5	4.20	46	150088	42.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.72%
24) Chloroform-d	4.65	84	70769	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.80%
26) 1,2-Dichloroethane-d4	5.31	65	40197	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
32) Benzene-d6	5.34	84	139189	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.40%
36) 1,2-Dichloropropane-d6	6.33	67	55613	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.80%
41) Toluene-d8	7.57	98	122817	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.80%#
43) trans-1,3-Dichloropropene-	7.85	79	17315	3.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.80%
46) 2-Hexanone-d5	8.31	63	113844	39.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	38561	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	49494	3.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.60%#

Target Compounds

					Qvalue
3) Chloromethane	1.39	50	8042	0.490 ug/L	88
5) Vinyl chloride	1.40	62	92968	5.966 ug/L	100
8) Chloroethane	1.70	64	12816	1.366 ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	390	0.041 ug/L #	1
12) 1,1-Dichloroethene	2.28	96	675	0.070 ug/L #	1
13) Acetone	2.34	43	8237	3.493 ug/L	98
14) Carbon disulfide	2.48	76	4267	0.132 ug/L #	93
15) Methyl Acetate	2.64	43	2488	0.395 ug/L #	62
16) Methylene chloride	2.70	84	2966	0.260 ug/L	90
17) Methyl tert-butyl Ether	3.01	73	5007	0.185 ug/L #	49
18) trans-1,2-Dichloroethene	2.98	96	62631	6.090 ug/L	98
19) 1,1-Dichloroethane	3.44	63	22770	1.053 ug/L	94
21) 2-Butanone	4.29	43	16768	4.506 ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	115903	10.221 ug/L	95
27) 1,2-Dichloroethane	5.41	62	5822	0.457 ug/L	97
33) Benzene	5.39	78	110201	2.377 ug/L	100
34) Trichloroethene	6.19	95	41528	3.625 ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) Methylcyclohexane	6.33	83	10867	0.552	ug/L #	16
39) cis-1,3-Dichloropropene	7.23	75	1270	0.073	ug/L #	56
40) 4-Methyl-2-pentanone	7.47	43	2980	0.338	ug/L #	82
42) Toluene	7.64	91	283533	5.932	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	521	0.067	ug/L	92
48) 2-Hexanone	8.36	43	2539	0.404	ug/L #	91
49) Dibromochloromethane	8.23	129	373	0.045	ug/L #	11
51) Chlorobenzene	9.12	112	3131	0.112	ug/L #	93
52) Ethylbenzene	9.25	91	60717	1.164	ug/L	98
53) m,p-xylene	9.38	106	38012	2.000	ug/L	93
54) o-xylene	9.78	106	45609	2.492	ug/L	99
55) Styrene	9.78	104	3261	0.105	ug/L #	1
56) Isopropylbenzene	10.12	105	53128	1.073	ug/L #	78
59) 1,2,3-Trichloropropane	10.45	75	6296	0.874	ug/L #	85
65) 1,2-Dichlorobenzene	11.88	146	1063	0.051	ug/L #	82
66) 1,2-Dibromo-3-chloropropan	12.66	75	1474	0.971	ug/L #	3
69) Naphthalene	13.74	128	44981	1.650	ug/L	99

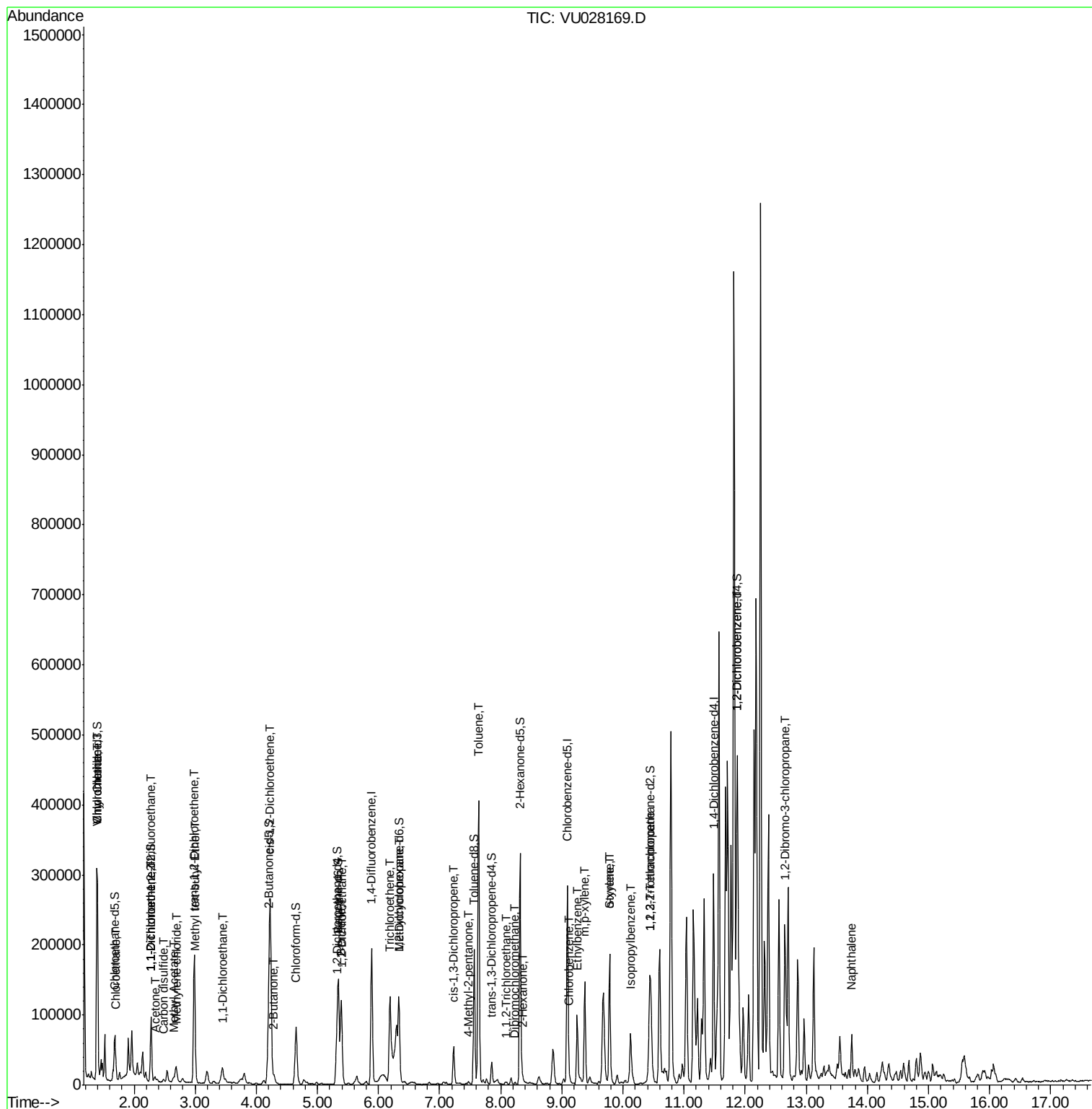
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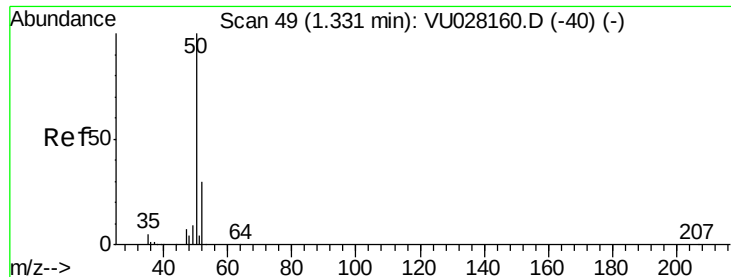
Data File : VU028169.D

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#3

Chloromethane

Concen: 0.490 ug/L

RT: 1.39 min Scan# 67

Delta R.T. 0.06 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

Instrument :

MSVOA_U

ClientSampleId :

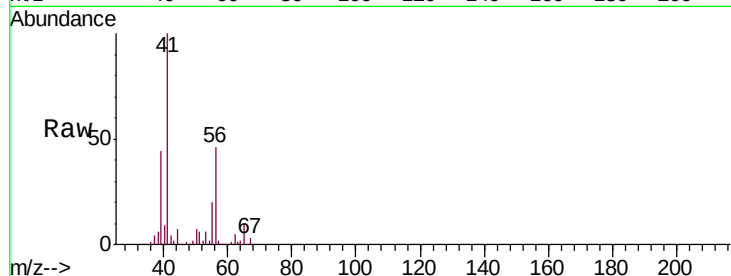
H0FH1RE

Tgt Ion: 50 Resp: 8042

Ion Ratio Lower Upper

50 100

52 25.9 23.0 42.6



Abundance Ion 50.05 (49.75 to 50.75): VU028169.D (-1) (-)

Ion 52.05 (51.75 to 52.75): VU028169.D (-1) (-)

8000

6000

4000

2000

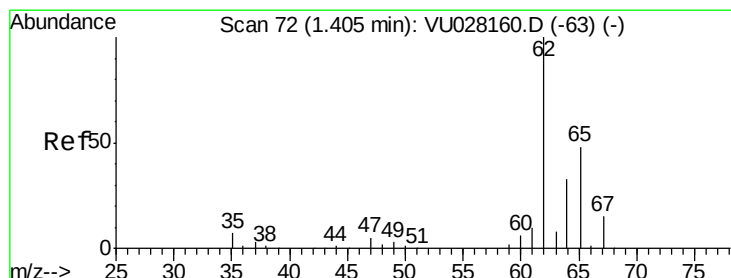
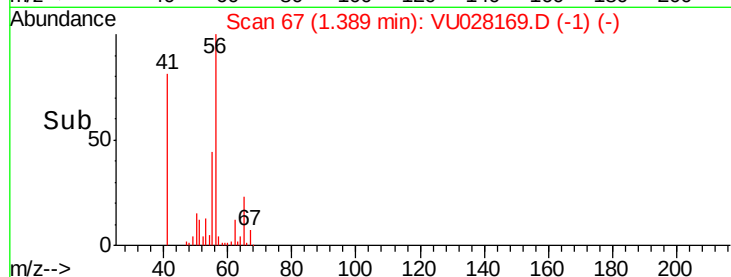
0

1.35

1.40

1.45

Time-->



#5

Vinyl chloride

Concen: 5.966 ug/L

RT: 1.40 min Scan# 72

Delta R.T. 0.00 min

Lab File: VU028169.D

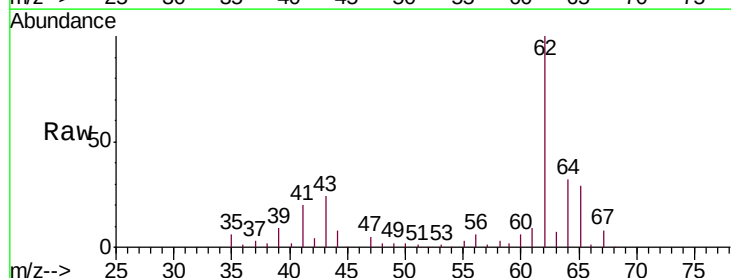
Acq: 15 Nov 2018 14:16

Tgt Ion: 62 Resp: 92968

Ion Ratio Lower Upper

62 100

64 32.3 22.7 42.3



Abundance Ion 62.00 (61.70 to 62.70): VU028169.D (-1) (-)

Ion 64.10 (63.80 to 64.80): VU028169.D (-1) (-)

100000

80000

60000

40000

20000

0

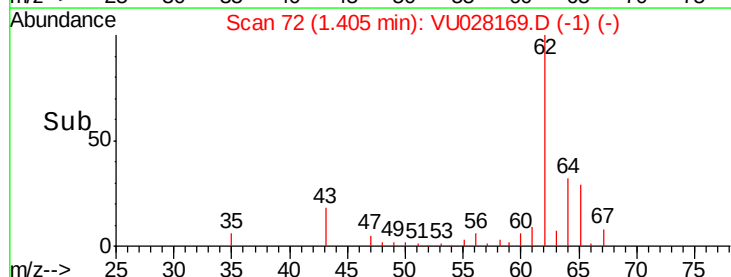
1.35

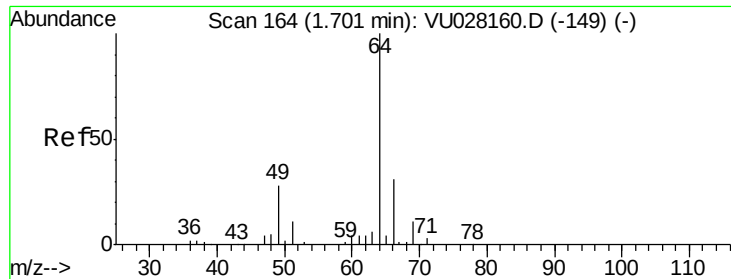
1.40

1.45

1.50

Time-->





#8

Chloroethane

Concen: 1.366 ug/L

RT: 1.70 min Scan# 165

Delta R.T. 0.00 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

Instrument :

MSVOA_U

ClientSampleId :

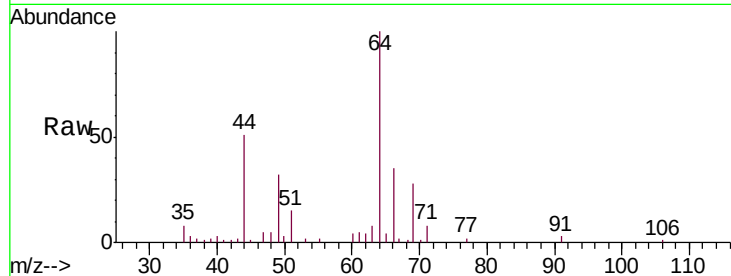
H0FH1RE

Tgt Ion: 64 Resp: 12816

Ion Ratio Lower Upper

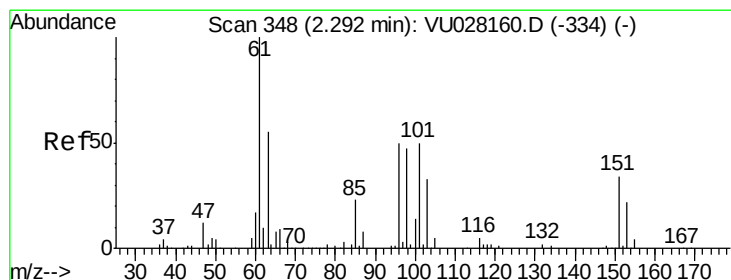
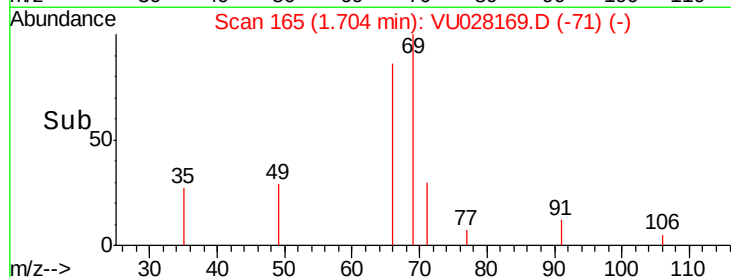
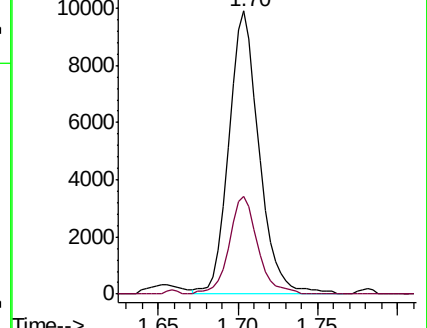
64 100

66 34.7 23.1 42.9



Abundance Ion 64.10 (63.80 to 64.80): VU028160.D (-149) (-)

Ion 66.05 (65.75 to 66.75): VU028160.D (-149) (-)



#10

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

Concen: 0.041 ug/L

RT: 2.28 min Scan# 344

Delta R.T. -0.01 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

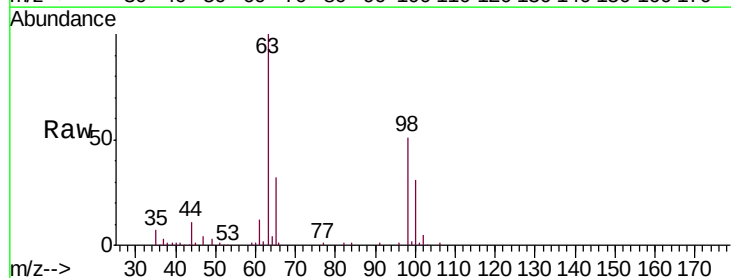
Tgt Ion: 101 Resp: 390

Ion Ratio Lower Upper

101 100

85 389.7 37.6 56.4#

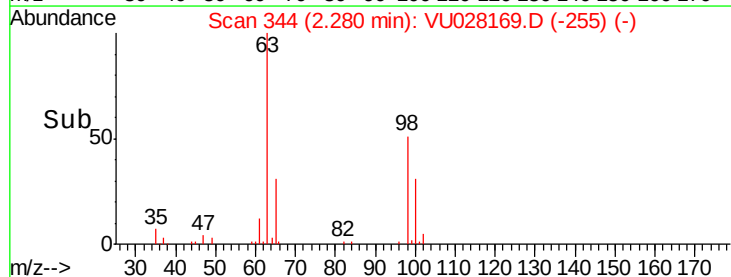
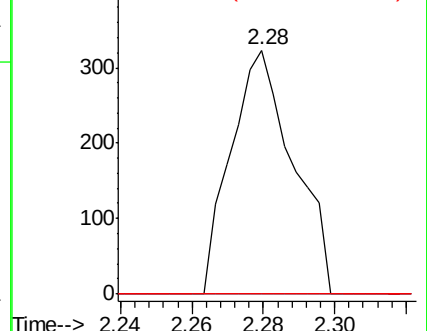
151 0.0 58.2 87.2#

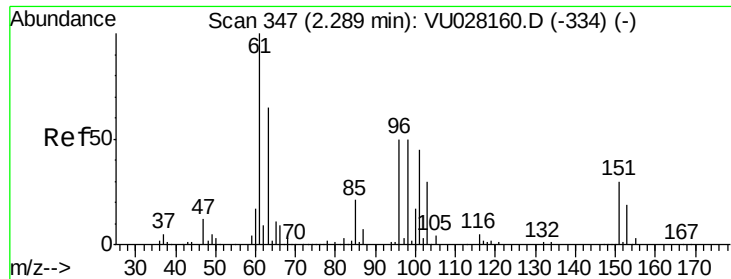


Abundance Ion 101.00 (100.70 to 101.70): VU028160.D (-334) (-)

Ion 85.00 (84.70 to 85.70): VU028160.D (-334) (-)

Ion 151.00 (150.70 to 151.70): VU028160.D (-334) (-)

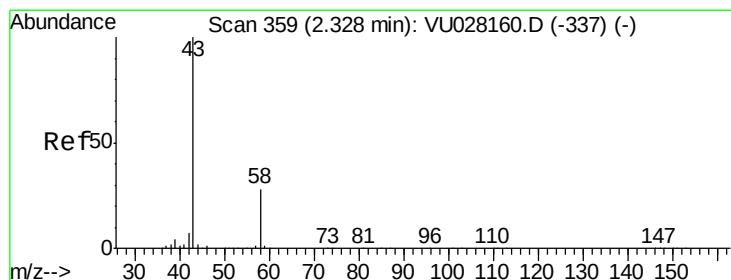
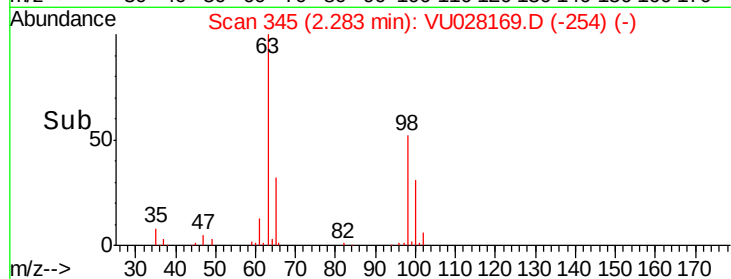
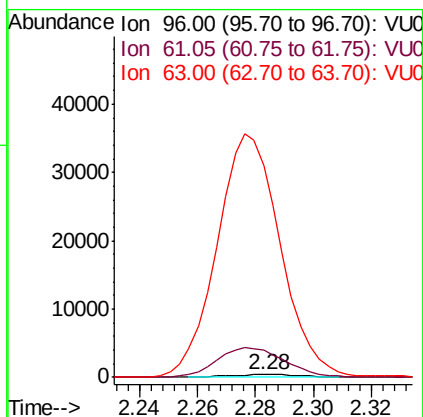
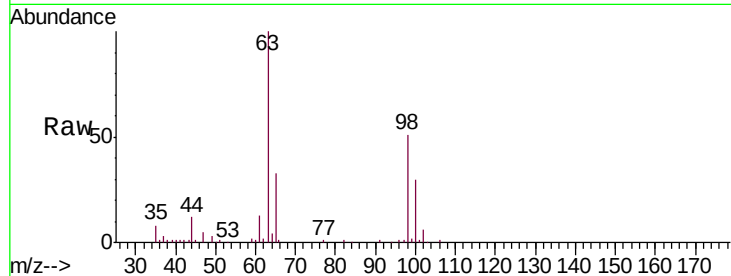




#12
 1,1-Dichloroethene
 Concen: 0.070 ug/L
 RT: 2.28 min Scan# 345
 Delta R.T. -0.01 min
 Lab File: VU028169.D
 Acq: 15 Nov 2018 14:16

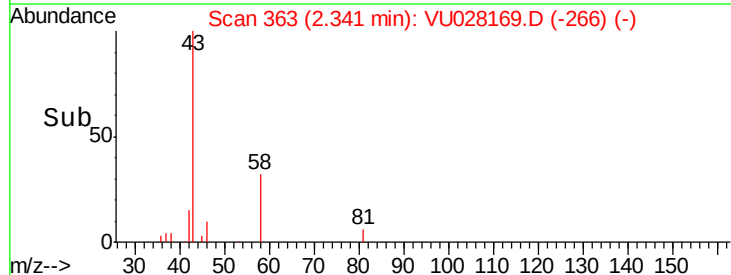
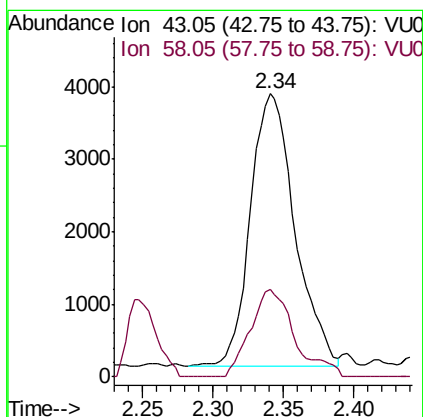
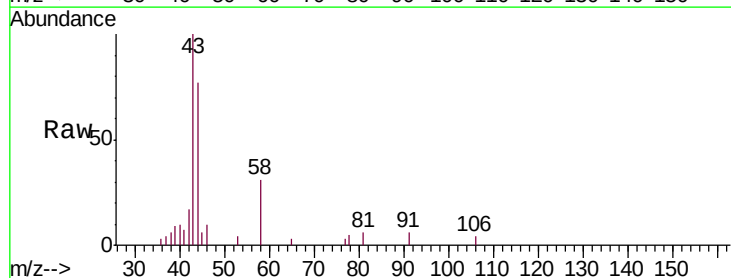
Instrument :
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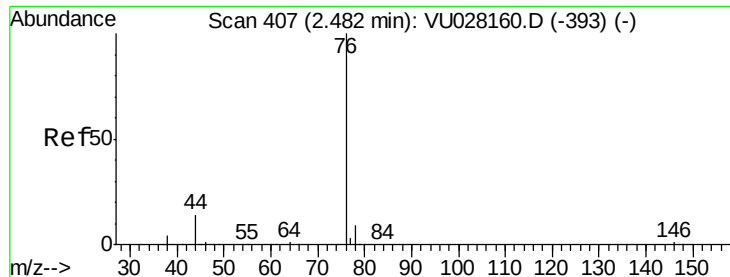
Tgt Ion: 96 Resp: 675
 Ion Ratio Lower Upper
 96 100
 61 1087.7 134.8 250.3#
 63 8621.7 100.1 185.9#



#13
 Acetone
 Concen: 3.493 ug/L
 RT: 2.34 min Scan# 363
 Delta R.T. 0.01 min
 Lab File: VU028169.D
 Acq: 15 Nov 2018 14:16

Tgt Ion: 43 Resp: 8237
 Ion Ratio Lower Upper
 43 100
 58 32.1 0.0 61.6





#14

Carbon disulfide

Concen: 0.132 ug/L

RT: 2.48 min Scan# 407

Delta R.T. 0.00 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

Instrument :

MSVOA_U

ClientSampleId :

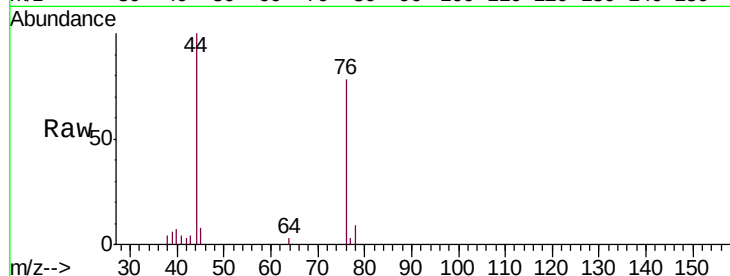
H0FH1RE

Tgt Ion: 76 Resp: 4267

Ion Ratio Lower Upper

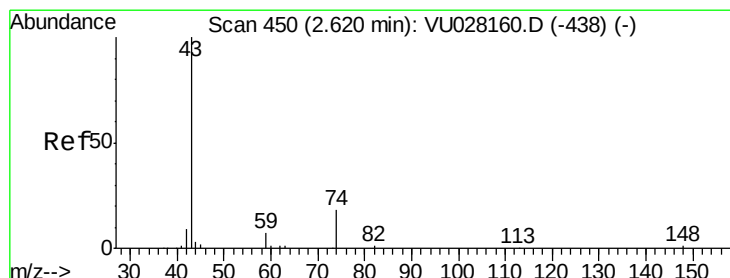
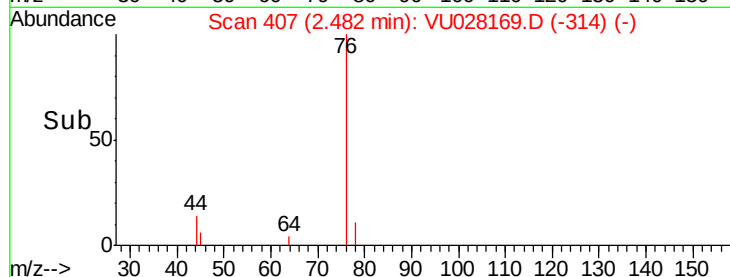
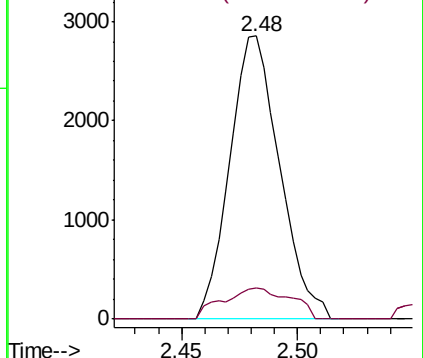
76 100

78 11.1 7.0 10.4#



Abundance Ion 76.05 (75.75 to 76.75): VU028169.D (-314) (-)

Ion 78.00 (77.70 to 78.70): VU028169.D (-314) (-)



#15

Methyl Acetate

Concen: 0.395 ug/L

RT: 2.64 min Scan# 455

Delta R.T. 0.02 min

Lab File: VU028169.D

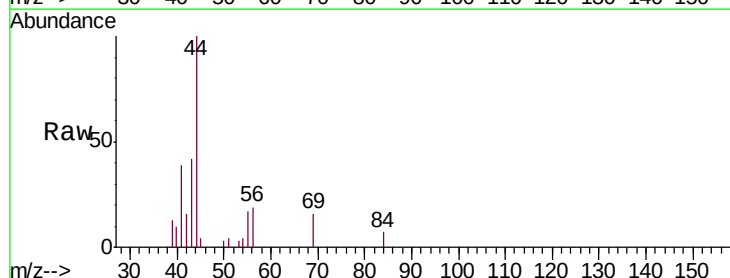
Acq: 15 Nov 2018 14:16

Tgt Ion: 43 Resp: 2488

Ion Ratio Lower Upper

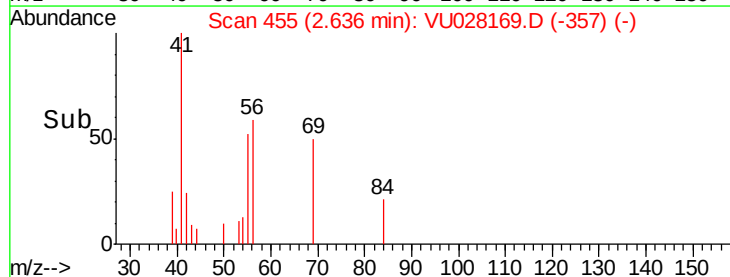
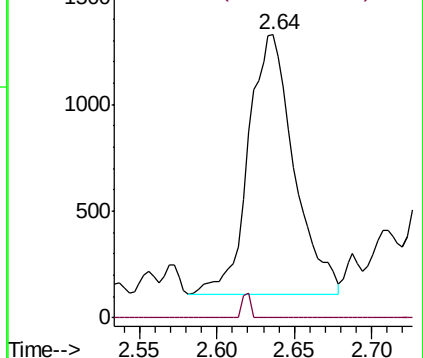
43 100

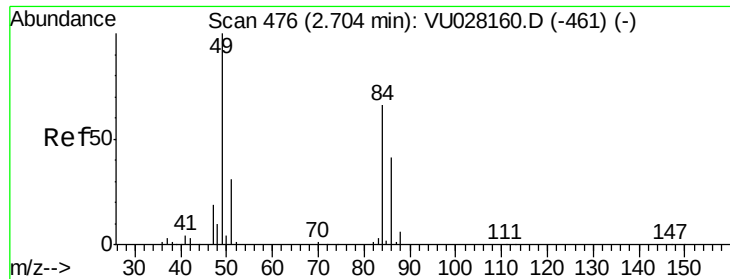
74 1.7 14.9 22.3#



Abundance Ion 43.05 (42.75 to 43.75): VU028169.D (-357) (-)

Ion 74.05 (73.75 to 74.75): VU028169.D (-357) (-)

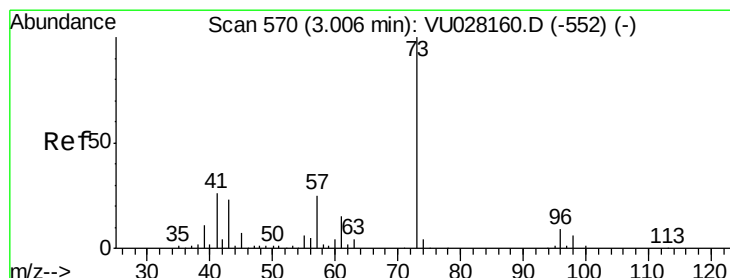
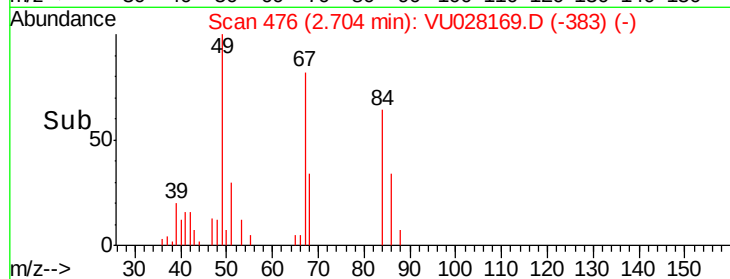
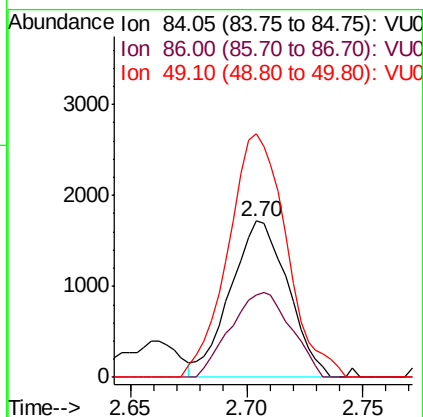
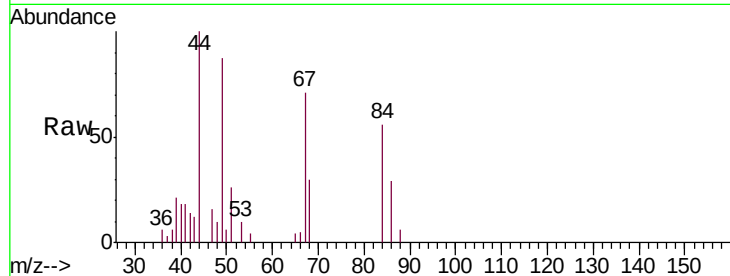




#16
Methylene chloride
Concen: 0.260 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028169.D
Acq: 15 Nov 2018 14:16

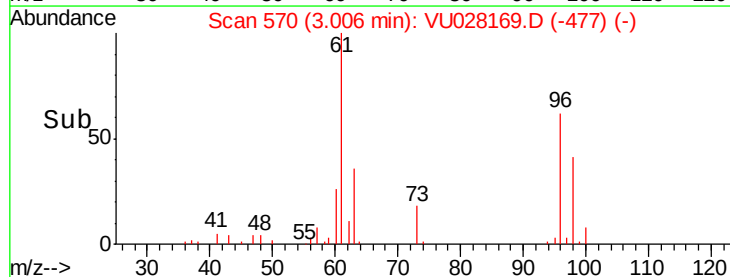
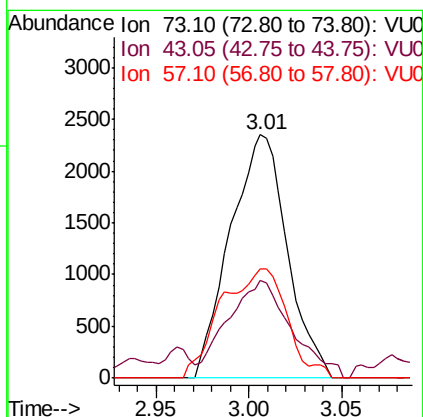
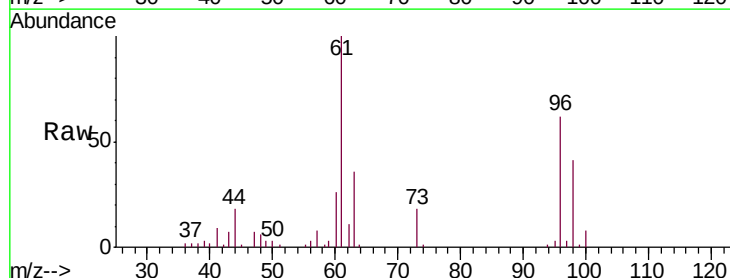
Instrument :
MSVOA_U
ClientSampleId :
H0FH1RE

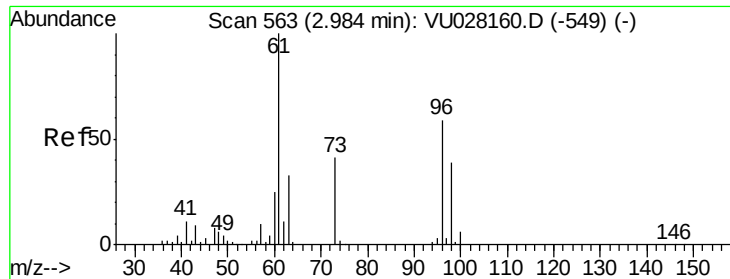
Tgt Ion: 84 Resp: 2966
Ion Ratio Lower Upper
84 100
86 52.5 44.6 82.8
49 155.9 102.5 190.3



#17
Methyl tert-butyl Ether
Concen: 0.185 ug/L
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU028169.D
Acq: 15 Nov 2018 14:16

Tgt Ion: 73 Resp: 5007
Ion Ratio Lower Upper
73 100
43 45.2 18.1 27.1#
57 52.1 20.0 30.0#





#18

trans-1,2-Dichloroethene

Concen: 6.090 ug/L

RT: 2.98 min Scan# 563

Delta R.T. 0.00 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

Instrument :

MSVOA_U

ClientSampleId :

H0FH1RE

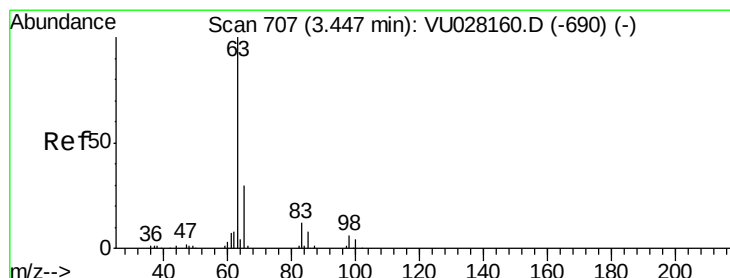
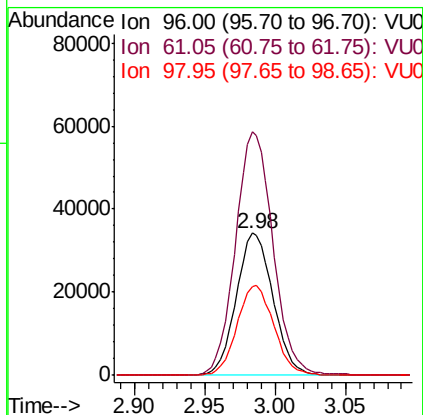
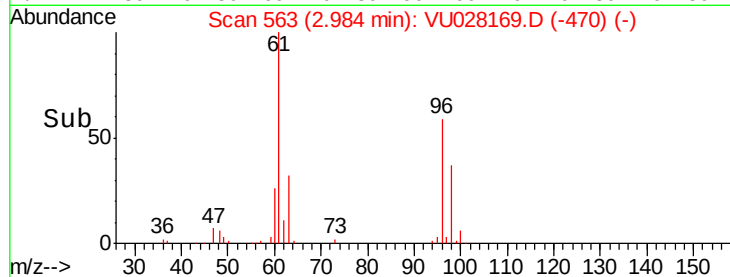
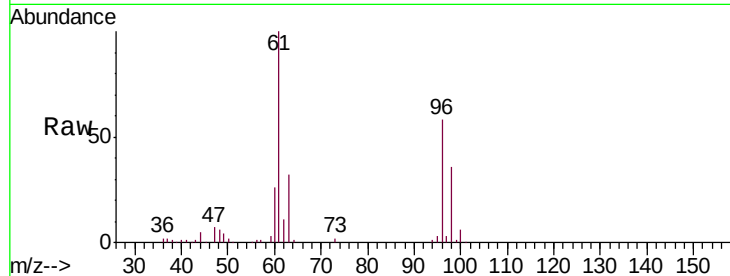
Tgt Ion: 96 Resp: 62631

Ion Ratio Lower Upper

96 100

61 171.0 118.5 220.1

98 62.4 44.9 83.5



#19

1,1-Dichloroethane

Concen: 1.053 ug/L

RT: 3.44 min Scan# 706

Delta R.T. -0.00 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

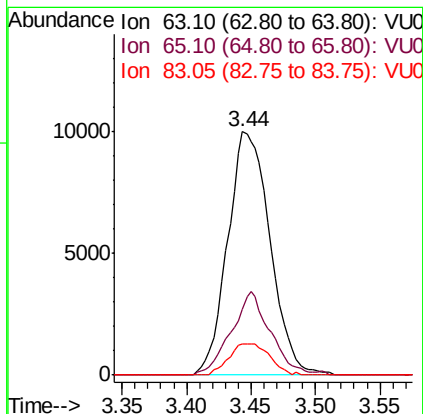
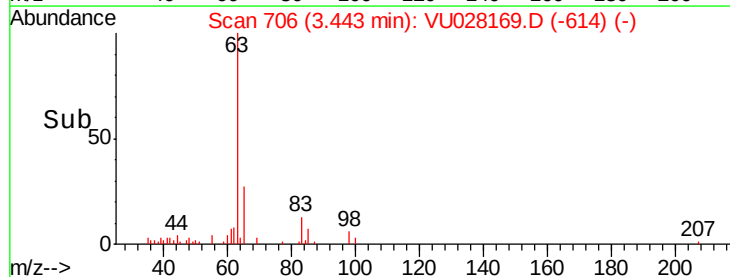
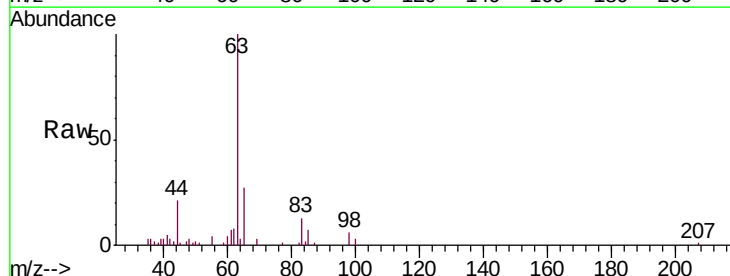
Tgt Ion: 63 Resp: 22770

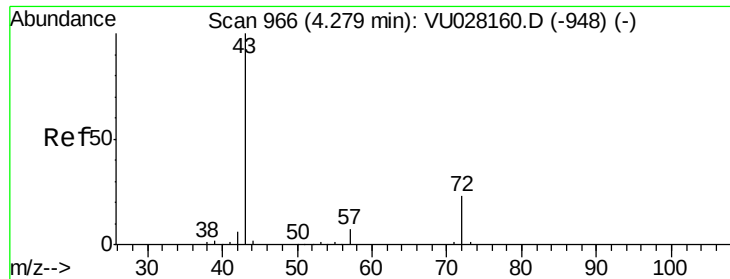
Ion Ratio Lower Upper

63 100

65 27.0 22.2 41.2

83 12.7 8.9 16.5





#21

2-Butanone

Concen: 4.506 ug/L

RT: 4.29 min Scan# 969

Delta R.T. 0.01 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

Instrument :

MSVOA_U

ClientSampleId :

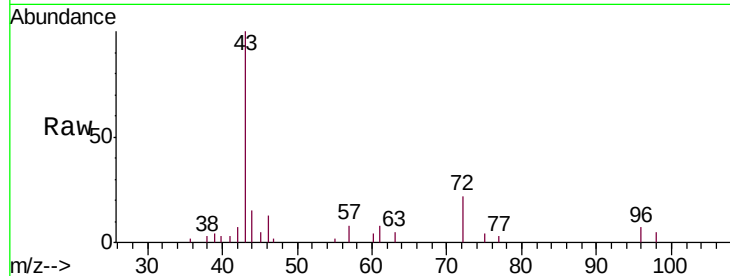
H0FH1RE

Tgt Ion: 43 Resp: 16768

Ion Ratio Lower Upper

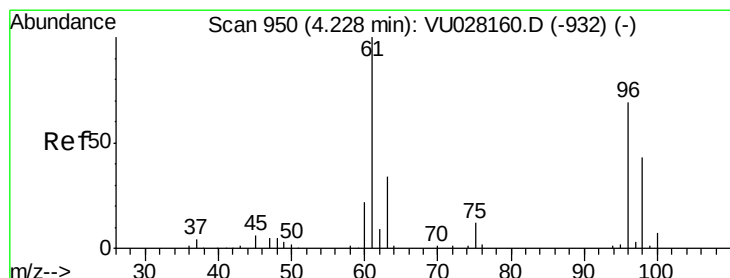
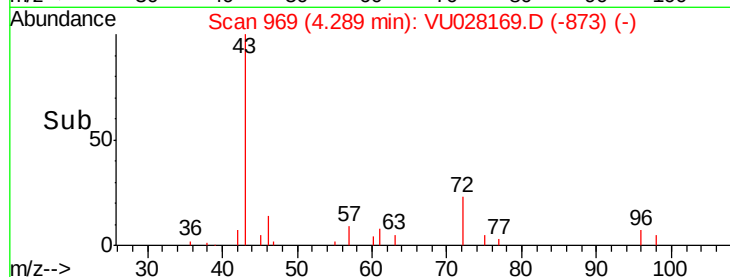
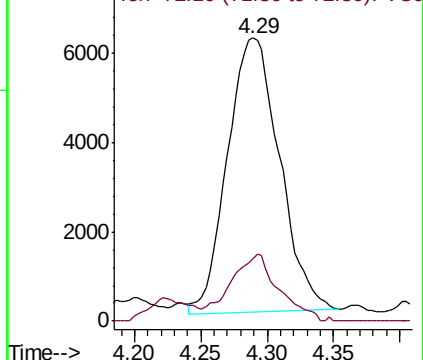
43 100

72 22.7 11.0 33.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0



#22

cis-1,2-Dichloroethene

Concen: 10.221 ug/L

RT: 4.23 min Scan# 950

Delta R.T. 0.00 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

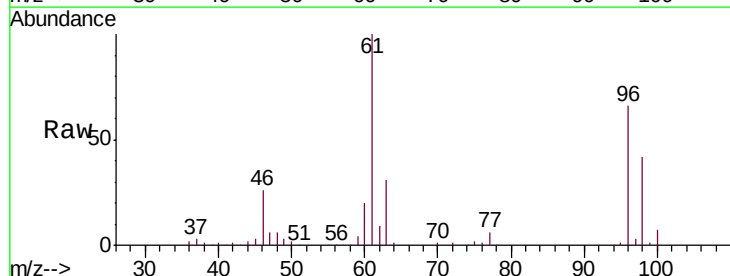
Tgt Ion: 96 Resp: 115903

Ion Ratio Lower Upper

96 100

61 152.2 101.8 189.0

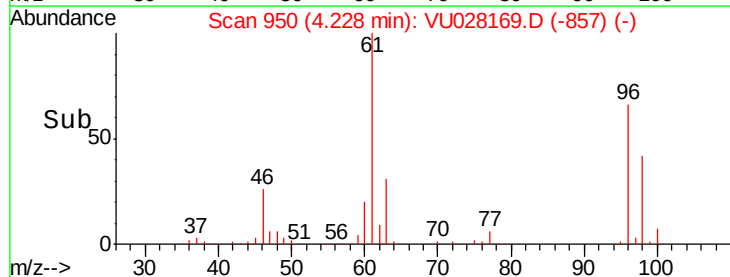
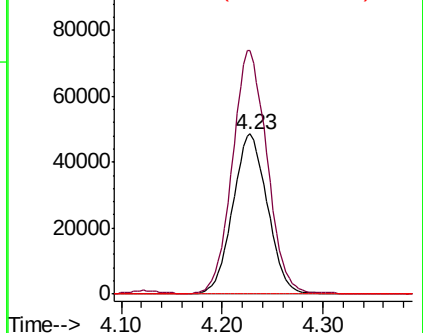
68 0.0 0.0 0.0

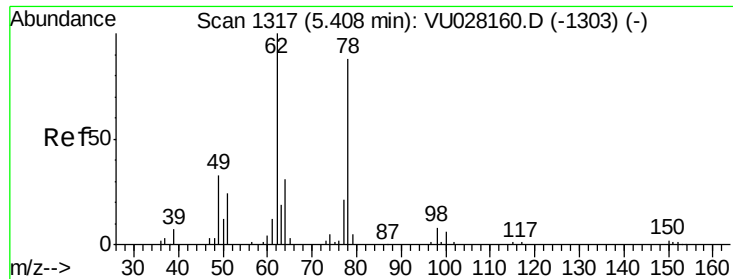


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0

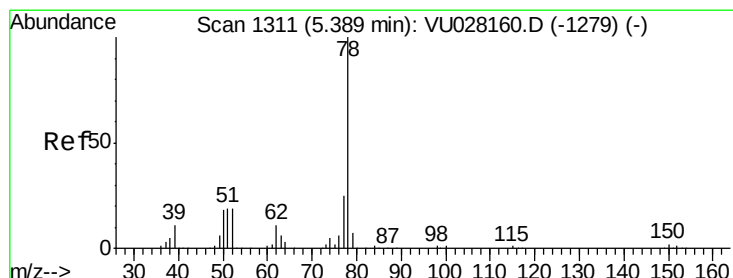
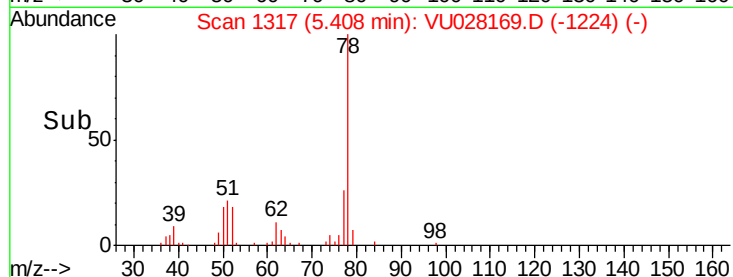
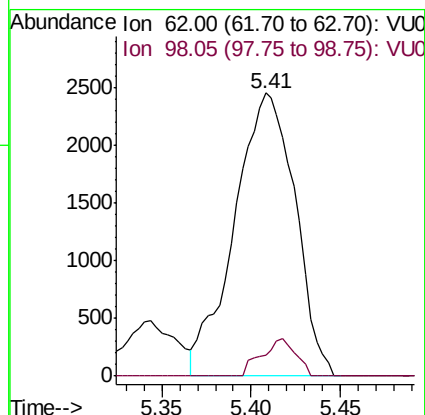
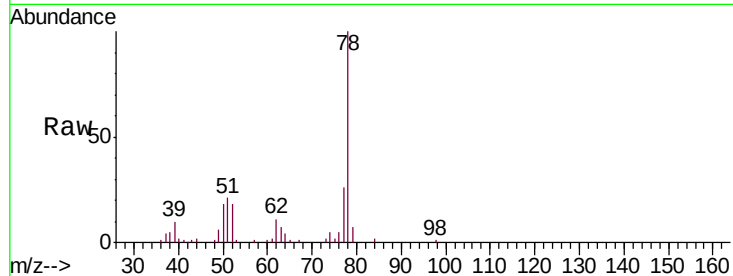




#27
 1,2-Dichloroethane
 Concen: 0.457 ug/L
 RT: 5.41 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: VU028169.D
 Acq: 15 Nov 2018 14:16

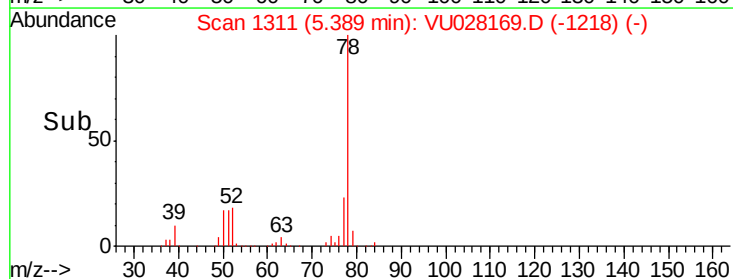
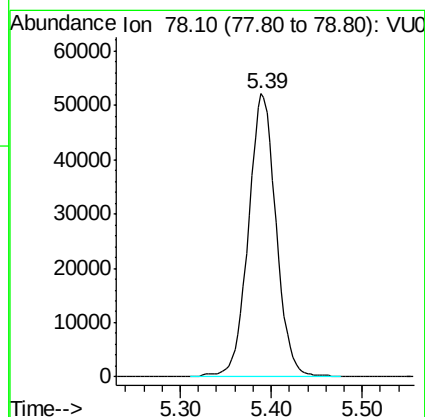
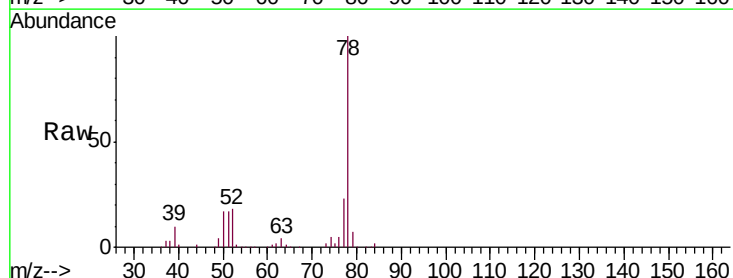
Instrument :
 MSVOA_U
 ClientSampleId :
 H0FH1RE

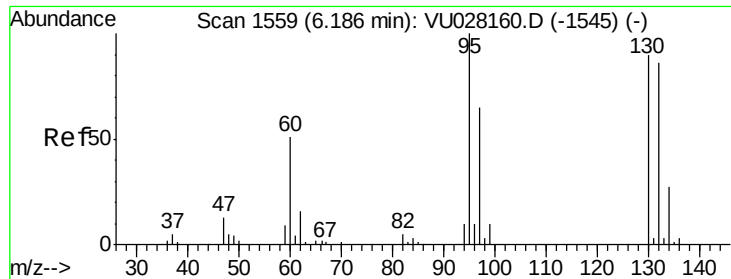
Tgt Ion: 62 Resp: 5822
 Ion Ratio Lower Upper
 62 100
 98 7.6 7.0 10.4



#33
 Benzene
 Concen: 2.377 ug/L
 RT: 5.39 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: VU028169.D
 Acq: 15 Nov 2018 14:16

Tgt Ion: 78 Resp: 110201





#34

Trichloroethene

Concen: 3.625 ug/L

RT: 6.19 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

Instrument :

MSVOA_U

ClientSampleId :

H0FH1RE

Tgt Ion: 95 Resp: 41528

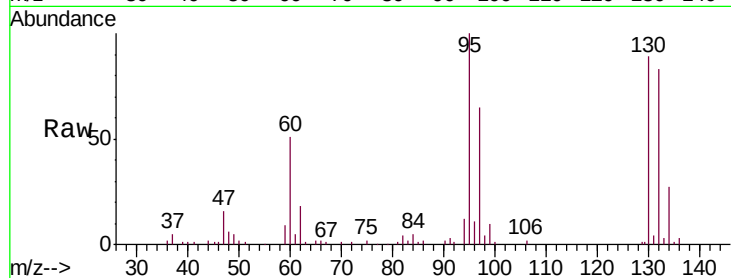
Ion Ratio Lower Upper

95 100

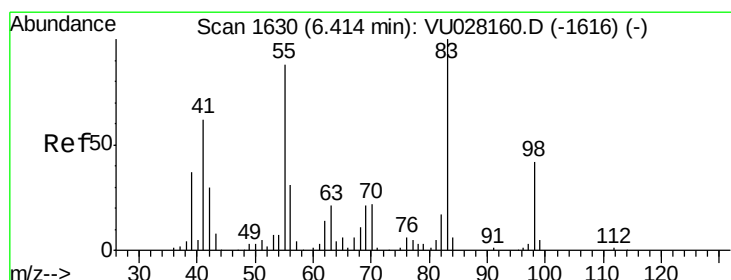
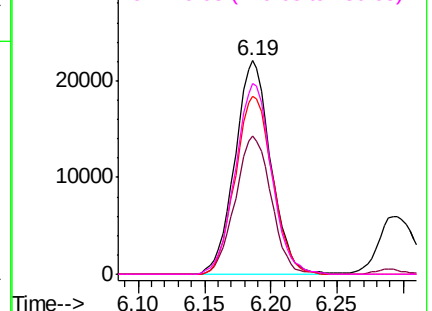
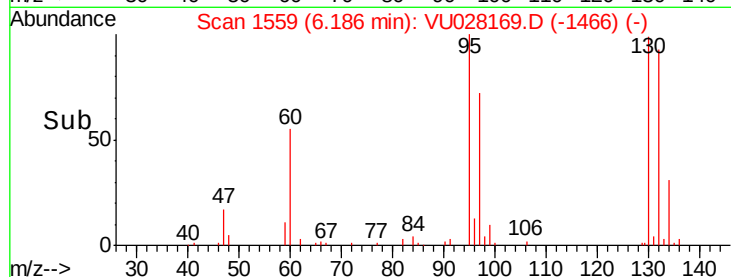
97 64.6 45.3 84.1

132 83.3 63.0 117.0

130 89.2 63.6 118.2



Abundance Ion 95.00 (94.70 to 95.70): VU028169.D (-1466) (-)



#35

Methylcyclohexane

Concen: 0.552 ug/L

RT: 6.33 min Scan# 1605

Delta R.T. -0.08 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

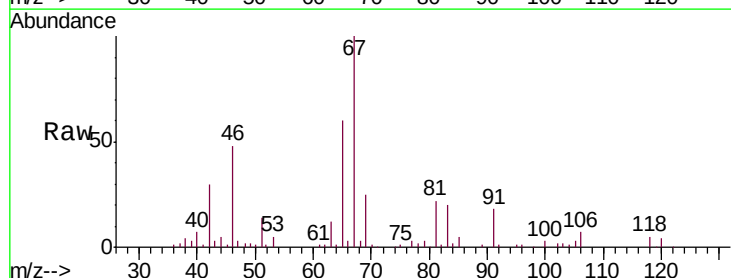
Tgt Ion: 83 Resp: 10867

Ion Ratio Lower Upper

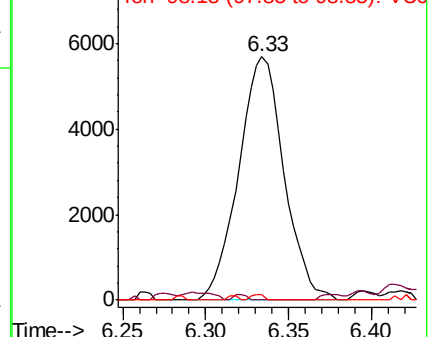
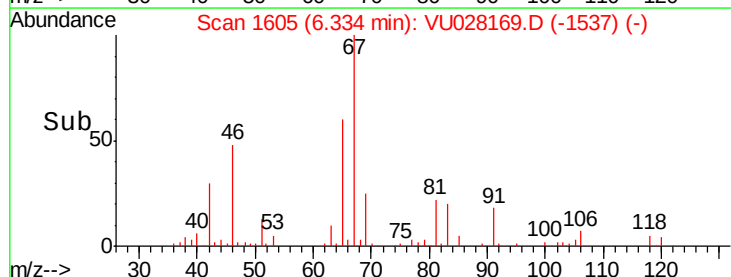
83 100

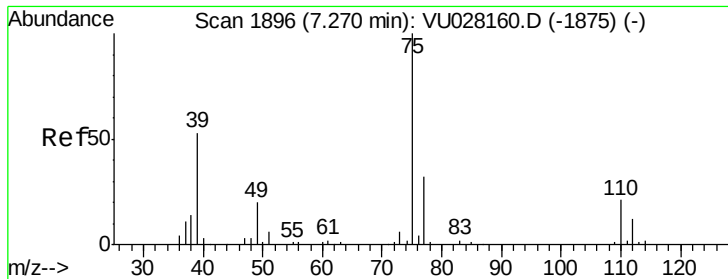
55 0.6 69.0 103.4#

98 0.7 33.3 49.9#



Abundance Ion 83.15 (82.85 to 83.85): VU028169.D (-1537) (-)

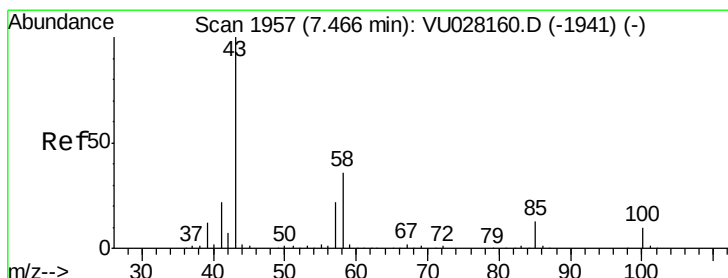
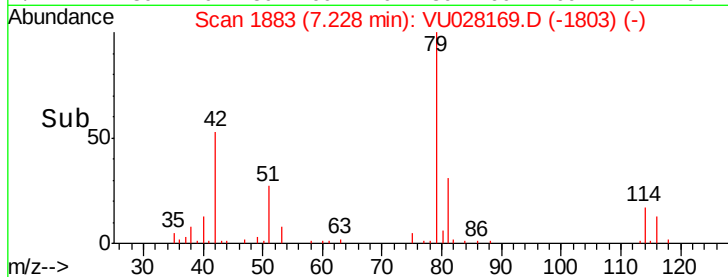
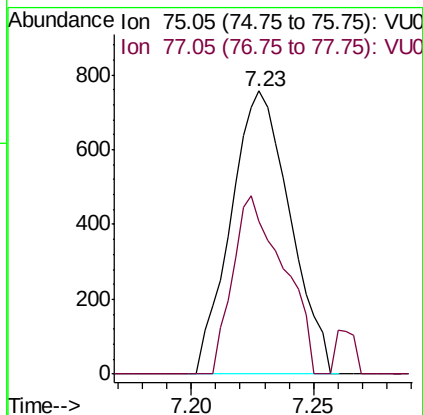
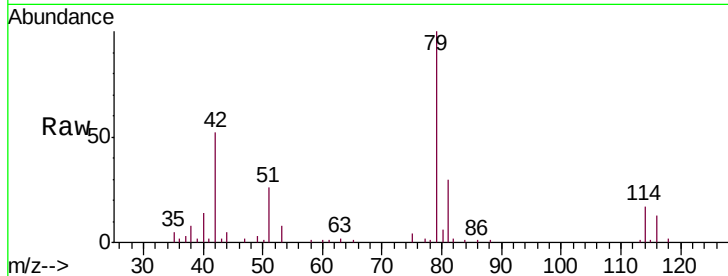




#39
 cis-1,3-Dichloropropene
 Concen: 0.073 ug/L
 RT: 7.23 min Scan# 1883
 Delta R.T. -0.04 min
 Lab File: VU028169.D
 Acq: 15 Nov 2018 14:16

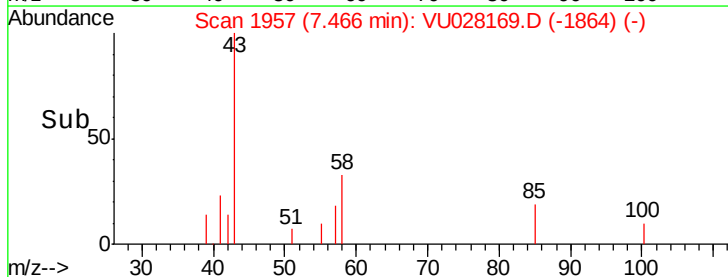
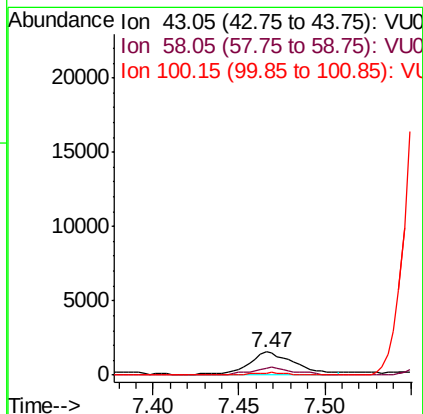
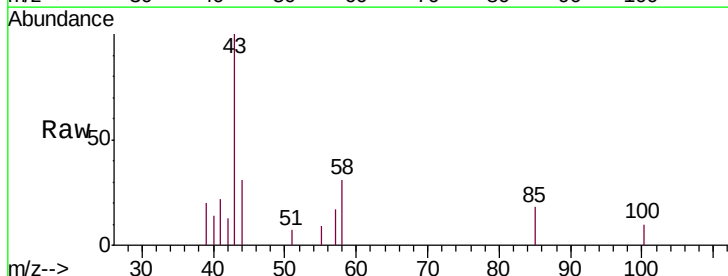
Instrument :
 MSVOA_U
 ClientSampleId :
 H0FH1RE

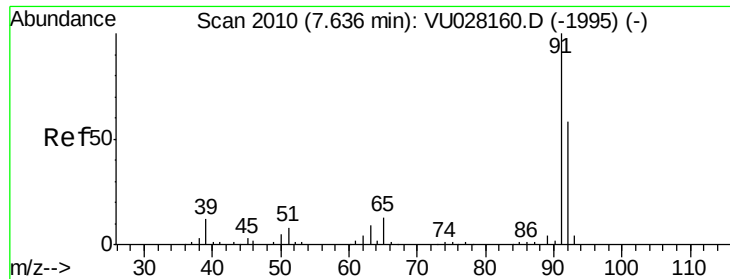
Tgt Ion: 75 Resp: 1270
 Ion Ratio Lower Upper
 75 100
 77 53.9 20.9 38.9#



#40
 4-Methyl-2-pentanone
 Concen: 0.338 ug/L
 RT: 7.47 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: VU028169.D
 Acq: 15 Nov 2018 14:16

Tgt Ion: 43 Resp: 2980
 Ion Ratio Lower Upper
 43 100
 58 29.1 29.9 44.9#
 100 0.0 9.1 13.7#





#42

Toluene

Concen: 5.932 ug/L

RT: 7.64 min Scan# 2010

Delta R.T. 0.00 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

Instrument :

MSVOA_U

ClientSampleId :

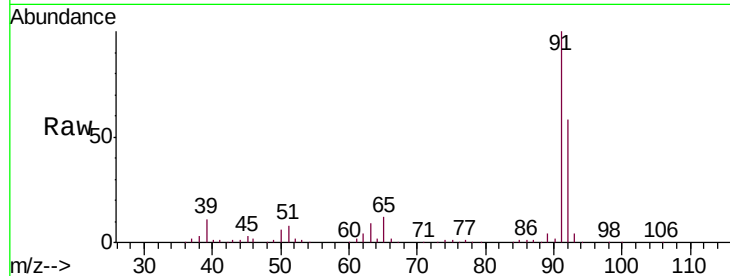
H0FH1RE

Tgt Ion: 91 Resp: 283533

Ion Ratio Lower Upper

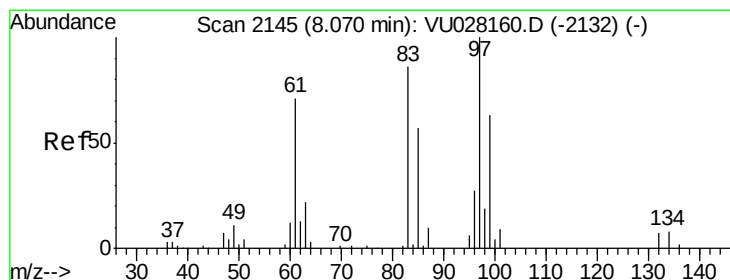
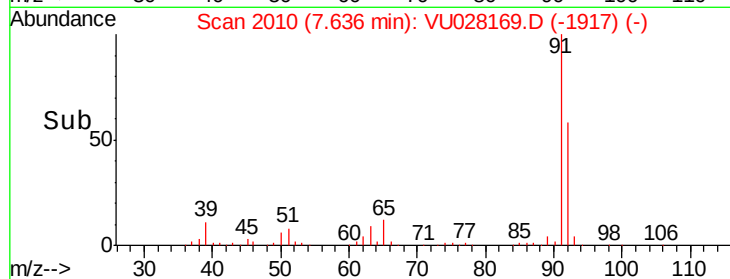
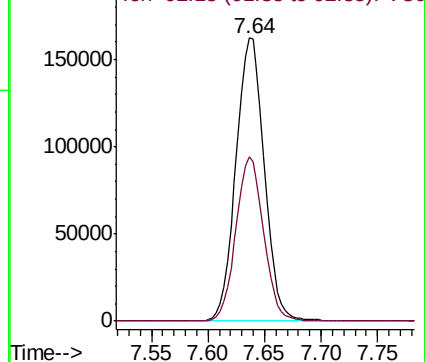
91 100

92 58.0 40.7 75.7



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0



#45

1,1,2-Trichloroethane

Concen: 0.067 ug/L

RT: 8.07 min Scan# 2146

Delta R.T. 0.00 min

Lab File: VU028169.D

Acq: 15 Nov 2018 14:16

Tgt Ion: 97 Resp: 521

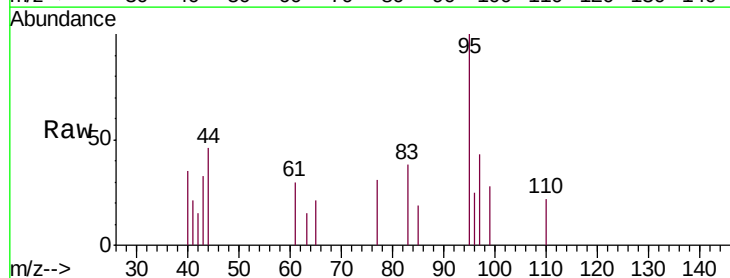
Ion Ratio Lower Upper

97 100

99 65.4 42.1 78.1

83 89.6 63.7 118.3

85 44.3 40.6 75.4

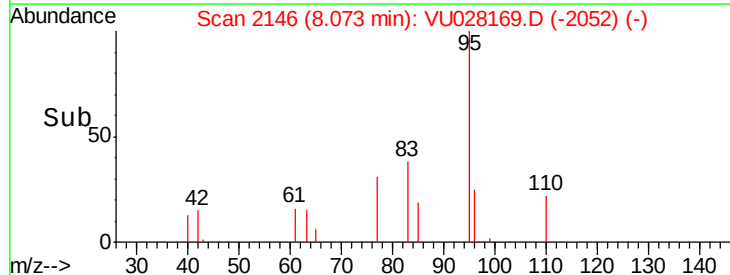
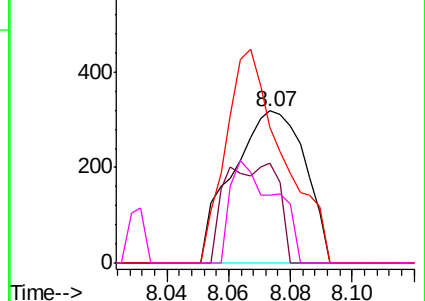


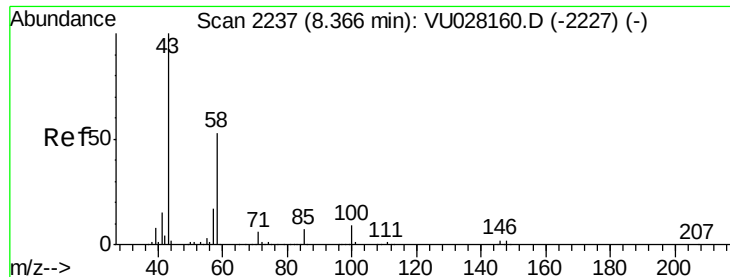
Abundance Ion 96.95 (96.65 to 97.65): VU0

Ion 99.05 (98.75 to 99.75): VU0

Ion 82.95 (82.65 to 83.65): VU0

Ion 85.00 (84.70 to 85.70): VU0

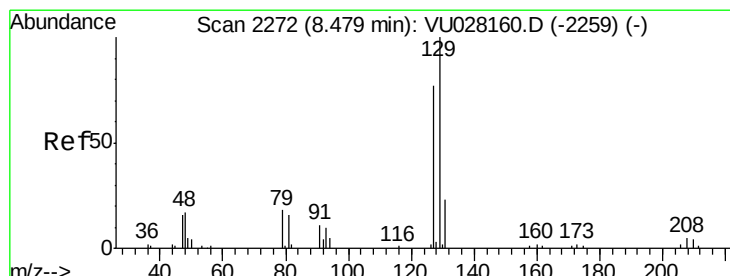
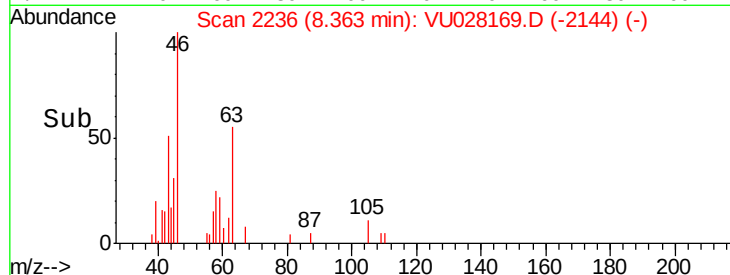
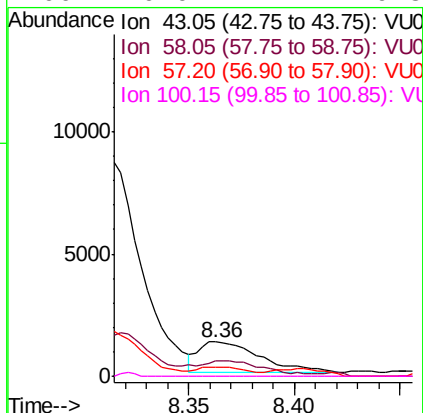
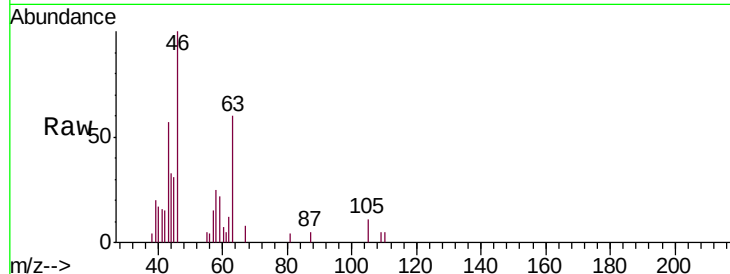




#48
2-Hexanone
Concen: 0.404 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU028169.D
Acq: 15 Nov 2018 14:16

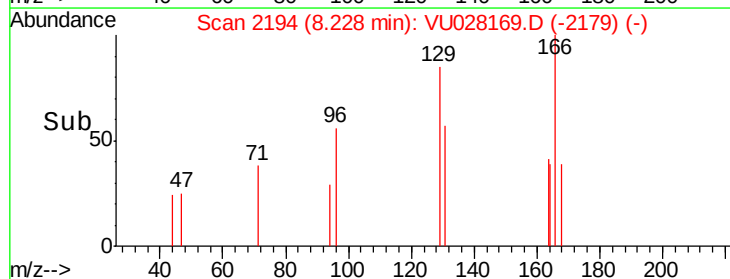
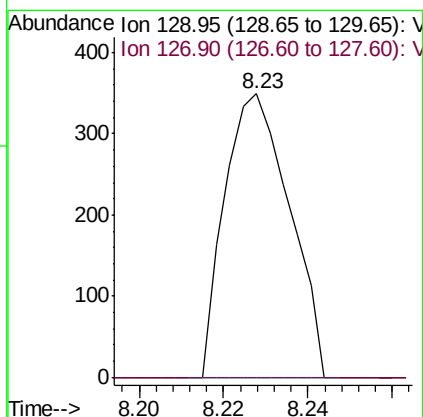
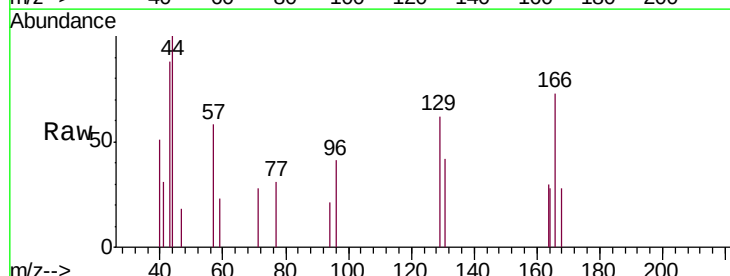
Instrument :
MSVOA_U
ClientSampleId :
H0FH1RE

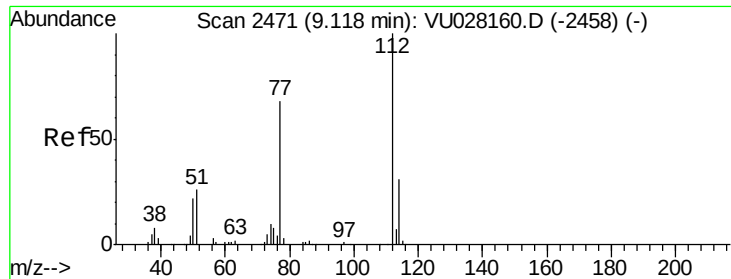
Tgt Ion: 43 Resp: 2539
Ion Ratio Lower Upper
43 100
58 49.1 41.7 62.5
57 23.6 14.0 21.0#
100 0.0 7.2 10.8#



#49
Dibromochloromethane
Concen: 0.045 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU028169.D
Acq: 15 Nov 2018 14:16

Tgt Ion: 129 Resp: 373
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#

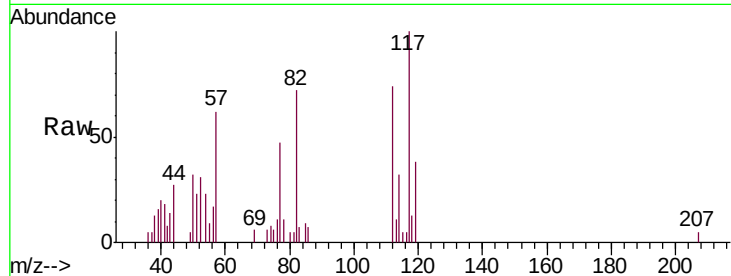




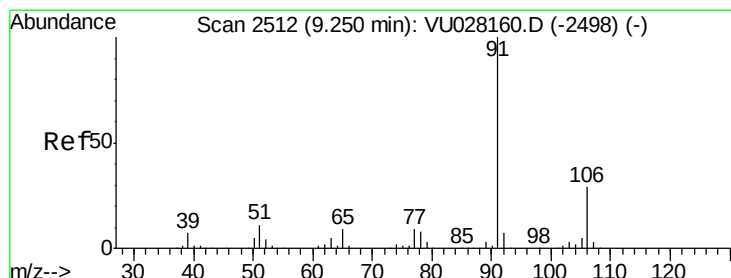
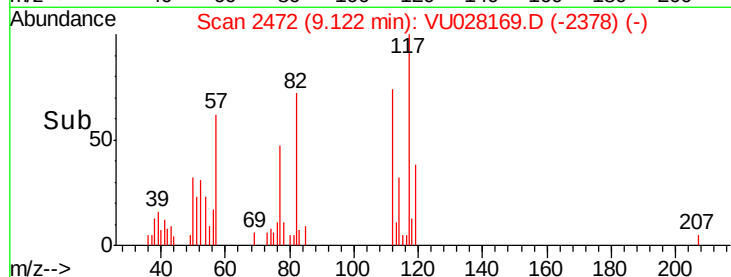
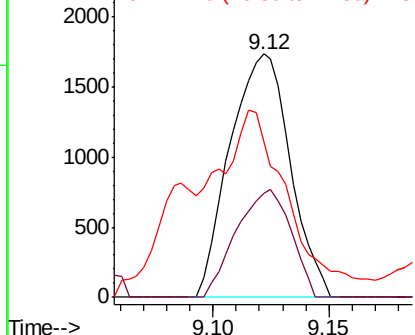
#51
Chlorobenzene
Concen: 0.112 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU028169.D
Acq: 15 Nov 2018 14:16

Instrument :
MSVOA_U
ClientSampleId :
H0FH1RE

Tgt Ion: 112 Resp: 3131
Ion Ratio Lower Upper
112 100
114 42.9 22.5 41.7#
77 63.7 51.3 76.9

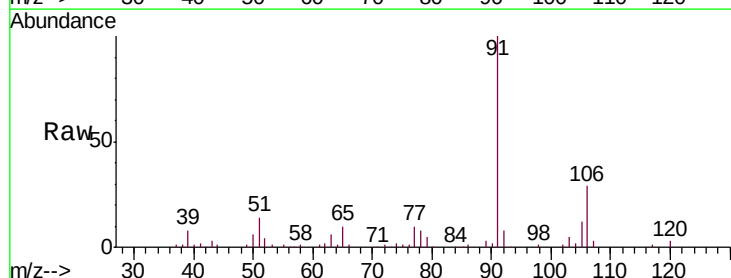


Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): V

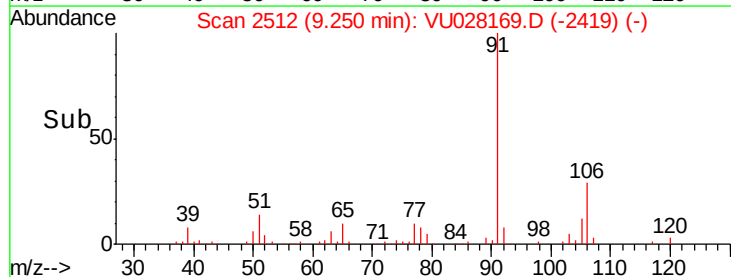
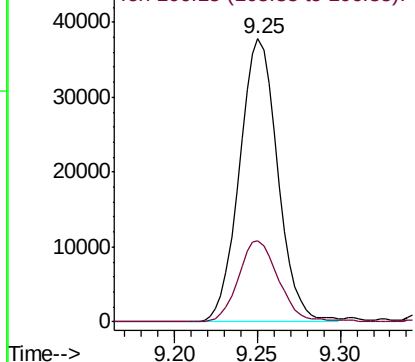


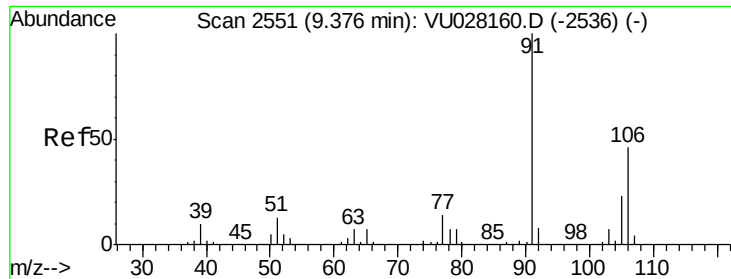
#52
Ethylbenzene
Concen: 1.164 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028169.D
Acq: 15 Nov 2018 14:16

Tgt Ion: 91 Resp: 60717
Ion Ratio Lower Upper
91 100
106 28.8 20.9 38.7



Abundance Ion 91.15 (90.85 to 91.85): V
Ion 106.15 (105.85 to 106.85): V

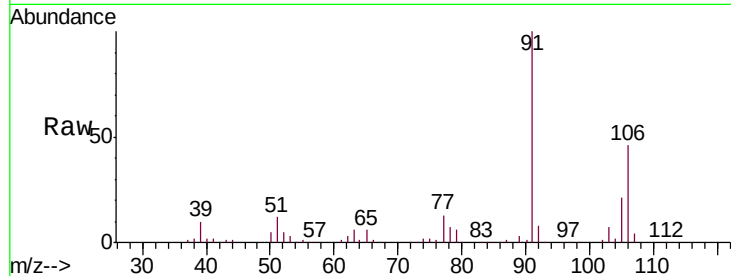




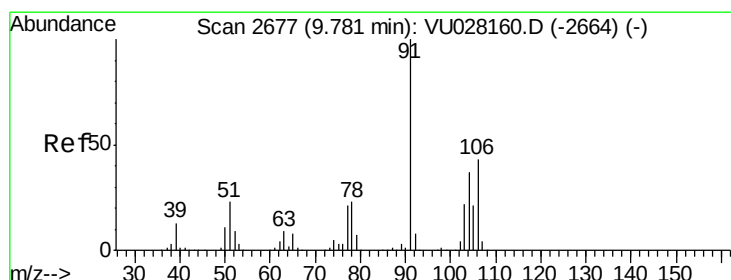
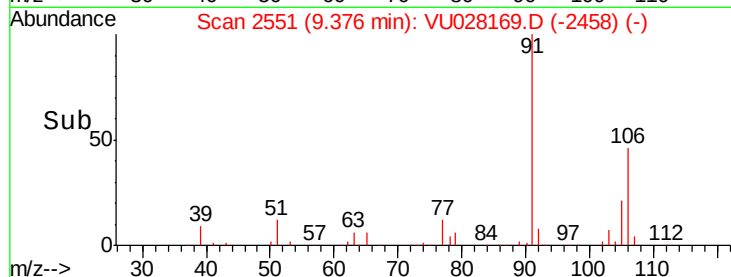
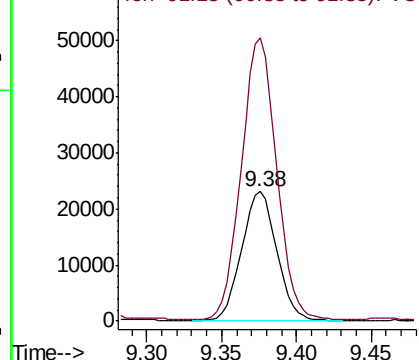
#53
m,p-xylene
Concen: 2.000 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU028169.D
Acq: 15 Nov 2018 14:16

Instrument :
MSVOA_U
ClientSampleId :
H0FH1RE

Tgt Ion:106 Resp: 38012
Ion Ratio Lower Upper
106 100
91 218.4 145.7 270.7

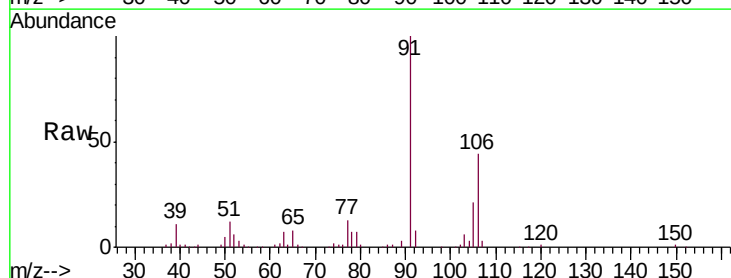


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VU0

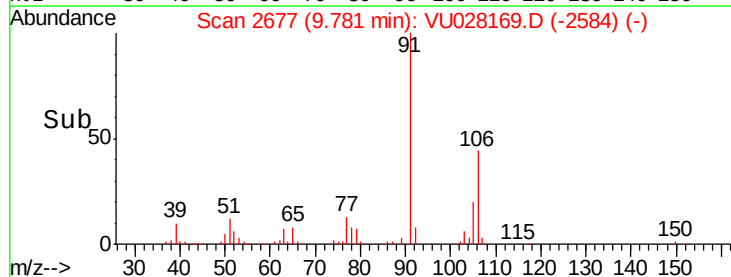
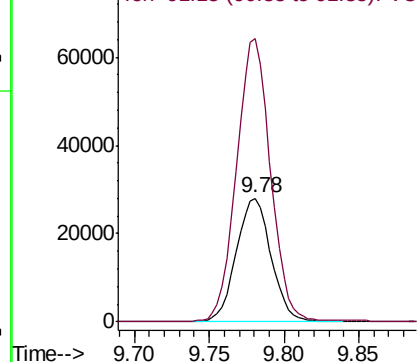


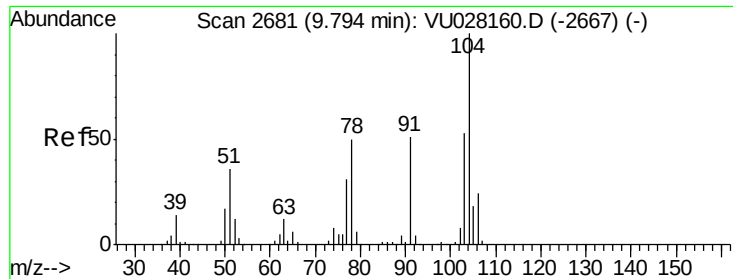
#54
o-xylene
Concen: 2.492 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU028169.D
Acq: 15 Nov 2018 14:16

Tgt Ion:106 Resp: 45609
Ion Ratio Lower Upper
106 100
91 229.0 158.7 294.7



Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VU0

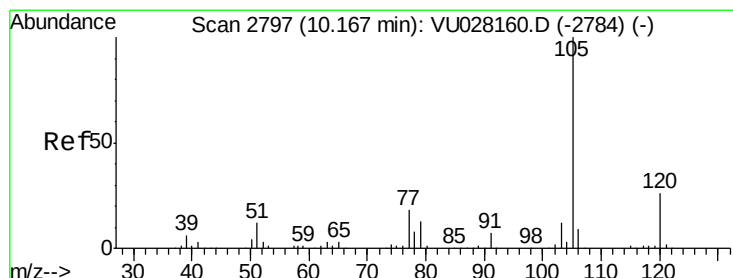
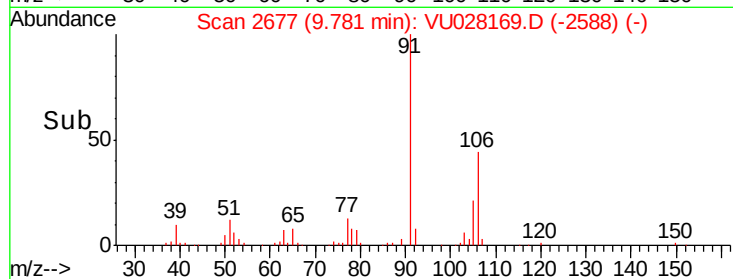
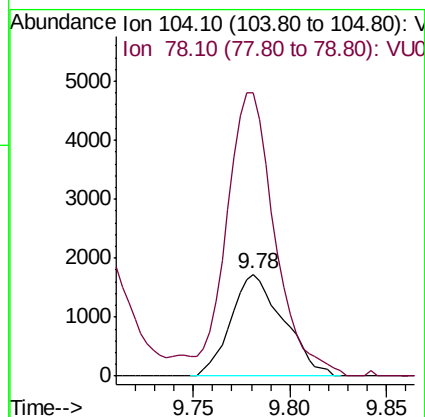
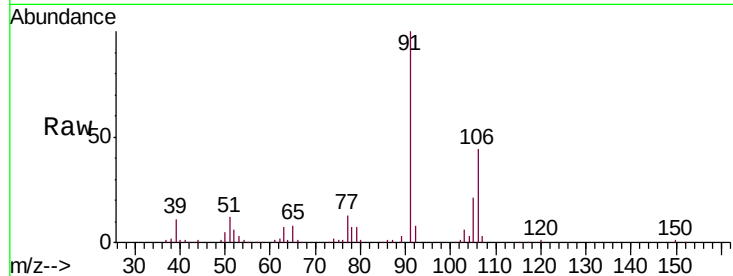




#55
Styrene
Concen: 0.105 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. -0.01 min
Lab File: VU028169.D
Acq: 15 Nov 2018 14:16

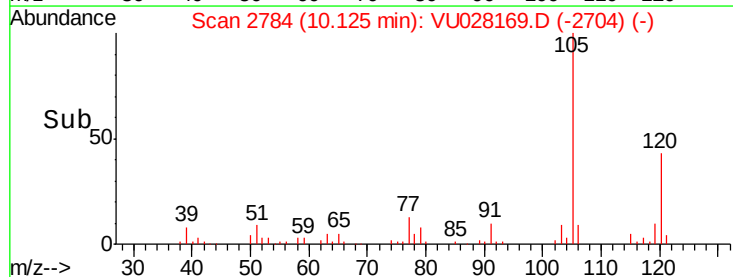
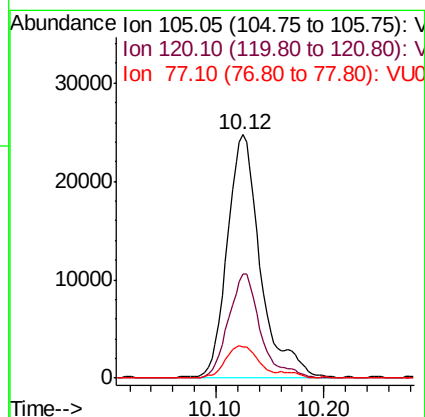
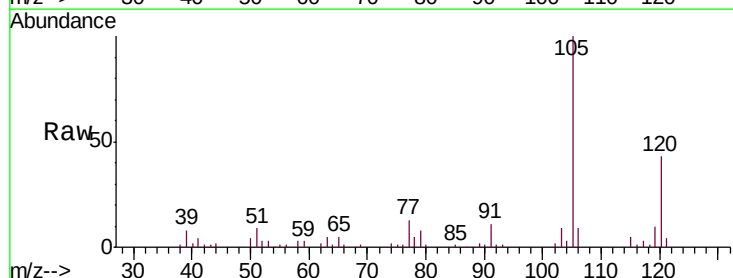
Instrument :
MSVOA_U
ClientSampleId :
H0FH1RE

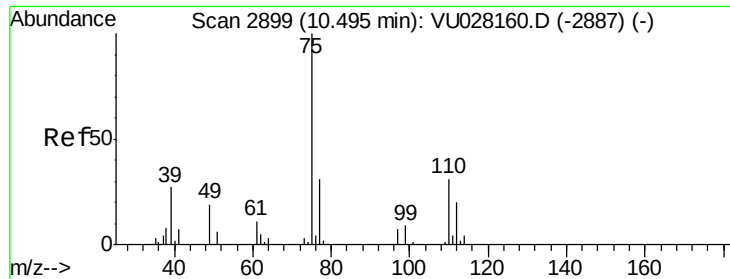
Tgt Ion:104 Resp: 3261
Ion Ratio Lower Upper
104 100
78 278.4 34.5 64.1#



#56
Isopropylbenzene
Concen: 1.073 ug/L
RT: 10.12 min Scan# 2784
Delta R.T. -0.04 min
Lab File: VU028169.D
Acq: 15 Nov 2018 14:16

Tgt Ion:105 Resp: 53128
Ion Ratio Lower Upper
105 100
120 41.2 20.5 30.7#
77 12.9 13.3 19.9#

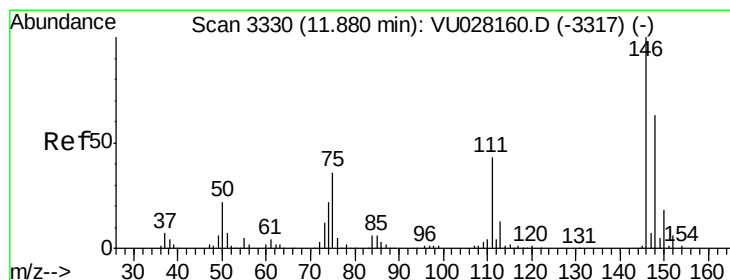
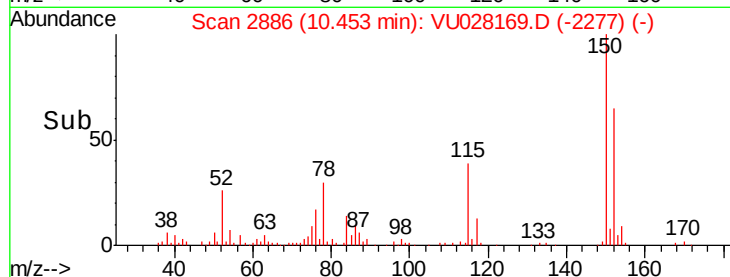
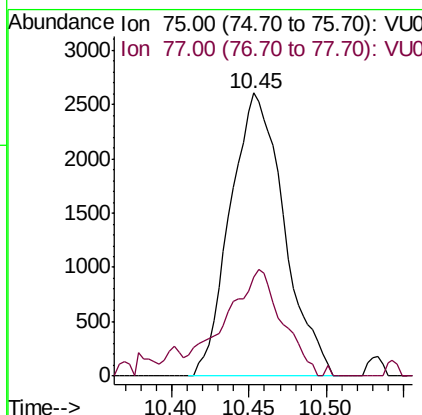
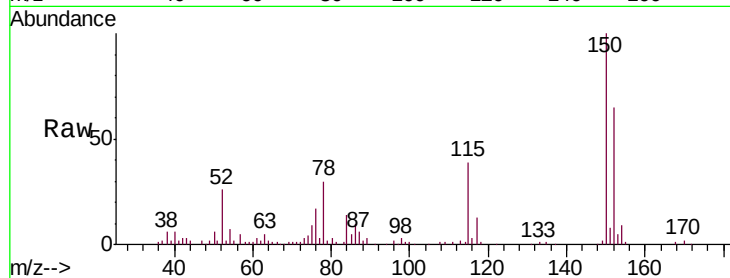




#59
 1,2,3-Trichloropropane
 Concen: 0.874 ug/L
 RT: 10.45 min Scan# 2886
 Delta R.T. -0.04 min
 Lab File: VU028169.D
 Acq: 15 Nov 2018 14:16

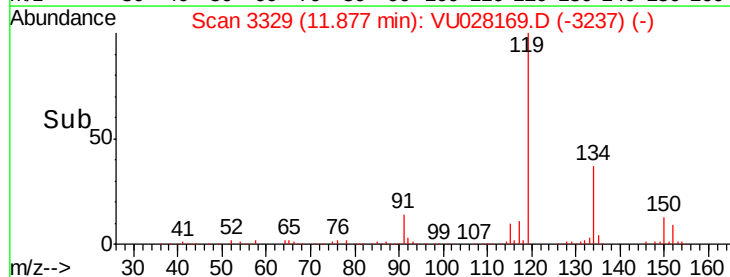
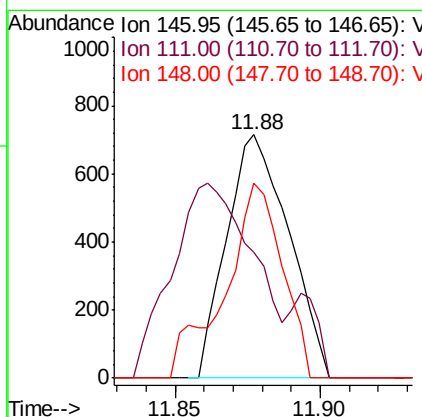
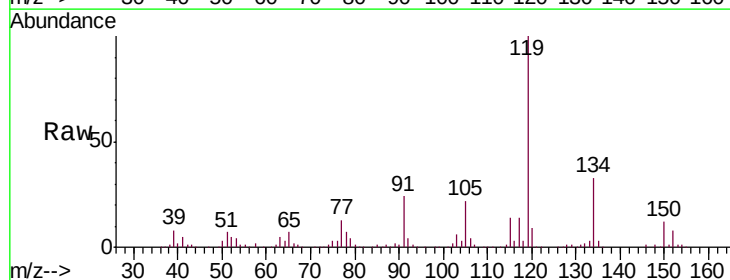
Instrument :
 MSVOA_U
 ClientSampled :
 H0FH1RE

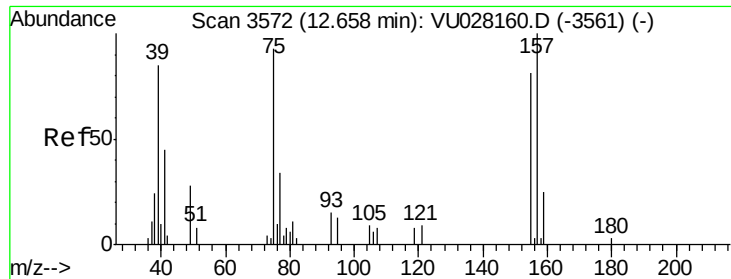
Tgt Ion: 75 Resp: 6296
 Ion Ratio Lower Upper
 75 100
 77 40.2 25.4 38.0#



#65
 1,2-Dichlorobenzene
 Concen: 0.051 ug/L
 RT: 11.88 min Scan# 3329
 Delta R.T. -0.00 min
 Lab File: VU028169.D
 Acq: 15 Nov 2018 14:16

Tgt Ion: 146 Resp: 1063
 Ion Ratio Lower Upper
 146 100
 111 51.9 33.9 50.9#
 148 79.9 50.9 76.3#

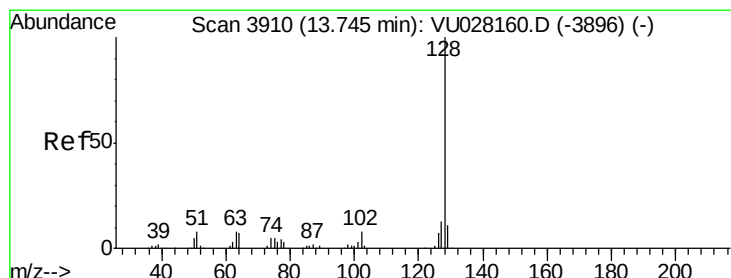
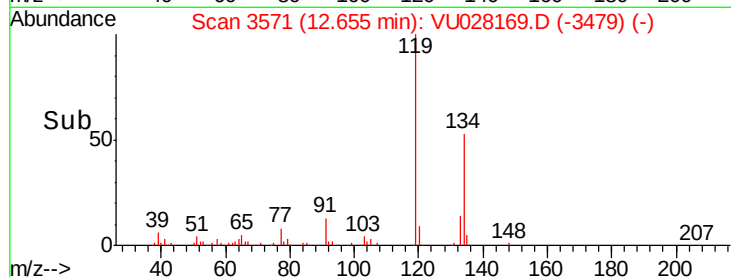
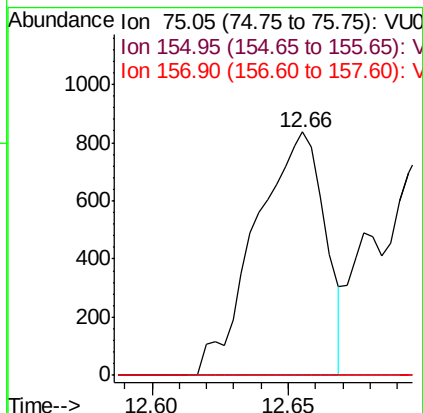
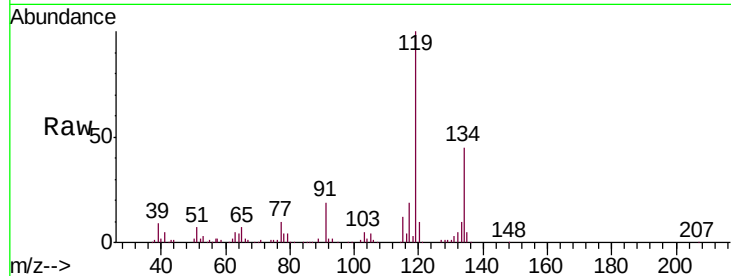




#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.971 ug/L
 RT: 12.66 min Scan# 3571
 Delta R.T. -0.00 min
 Lab File: VU028169.D
 Acq: 15 Nov 2018 14:16

Instrument :
 MSVOA_U
 ClientSampled :
 H0FH1RE

Tgt Ion: 75 Resp: 1474
 Ion Ratio Lower Upper
 75 100
 155 0.0 62.8 94.2#
 157 0.0 85.3 127.9#



#69
 Naphthalene
 Concen: 1.650 ug/L
 RT: 13.74 min Scan# 3909
 Delta R.T. -0.00 min
 Lab File: VU028169.D
 Acq: 15 Nov 2018 14:16

Tgt Ion: 128 Resp: 44981
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.5 12.7
 127 13.4 10.2 15.4

