

Data File : VU027798.D
Acq On : 24 Oct 2018 20:36
Operator : MD/SY
Sample : J5599-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H1A06

Quant Time: Oct 25 07:25:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 07:21:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	39989	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	37121	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	18170	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	13847	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.68	69	11388	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.28	63	20456	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.20	46	48423	48.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.72%
24) Chloroform-d	4.65	84	25277	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.31	65	15953	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.34	84	48997	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.33	67	17605	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.57	98	44924	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.85	79	6802	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.31	63	40091	50.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	13193	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	17526	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

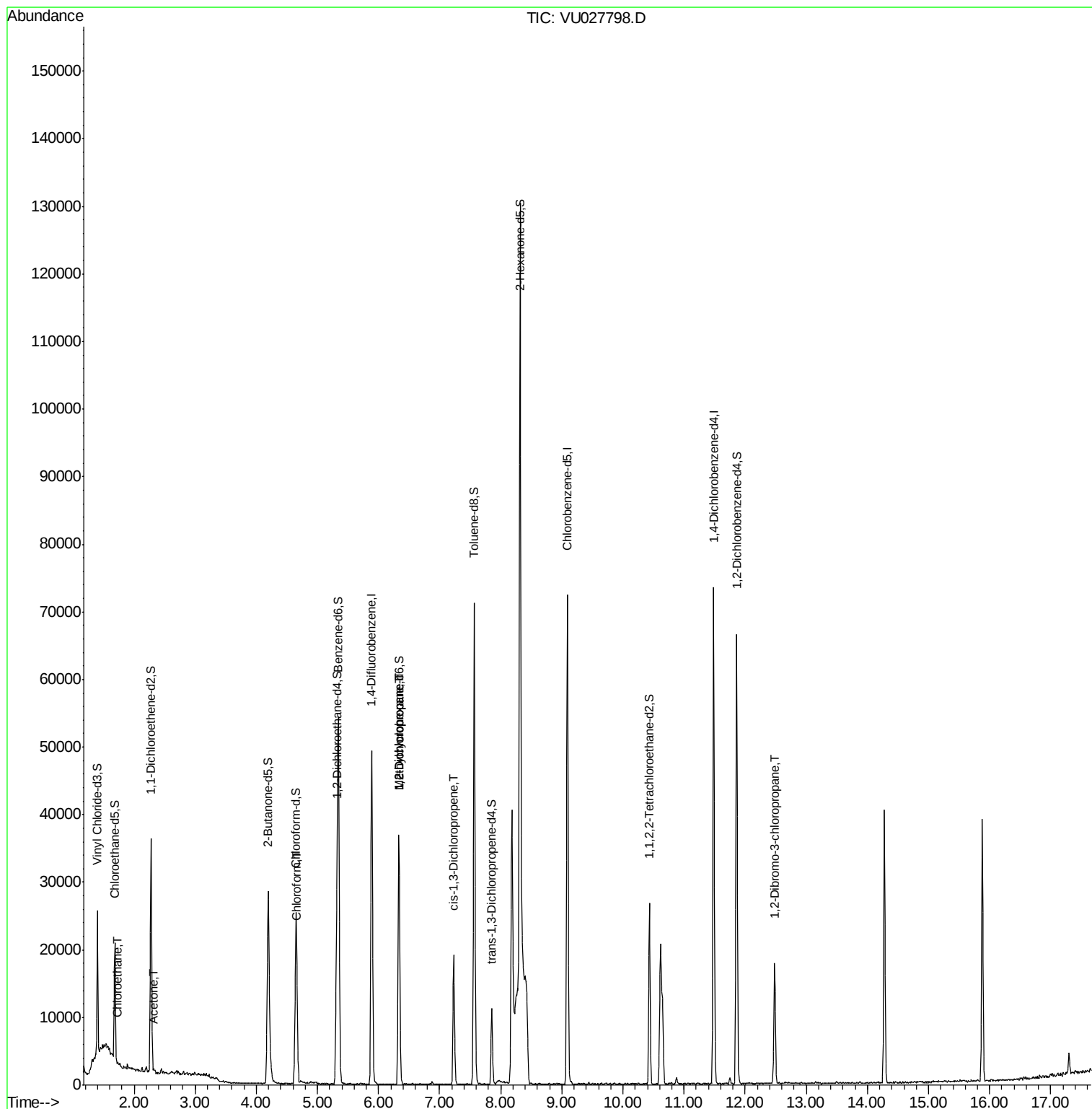
					Qvalue
8) Chloroethane	1.73	64	257	0.113 ug/L #	46
13) Acetone	2.33	43	786	1.100 ug/L #	49
25) Chloroform	4.67	83	1155	0.186 ug/L	87
35) Methylcyclohexane	6.33	83	3836	0.718 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	1993	0.550 ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	434	0.084 ug/L #	50
66) 1,2-Dibromo-3-chloropropan	12.48	75	595	1.243 ug/L #	13

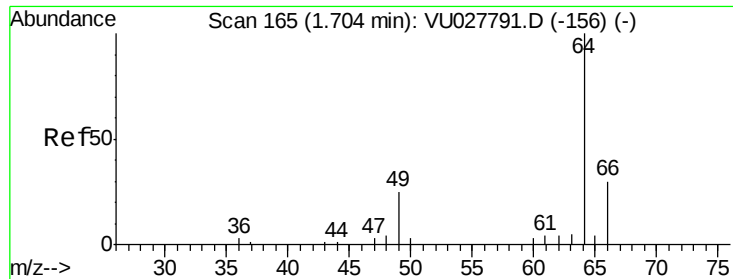
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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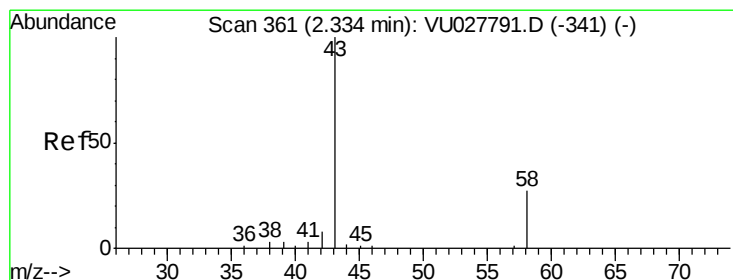
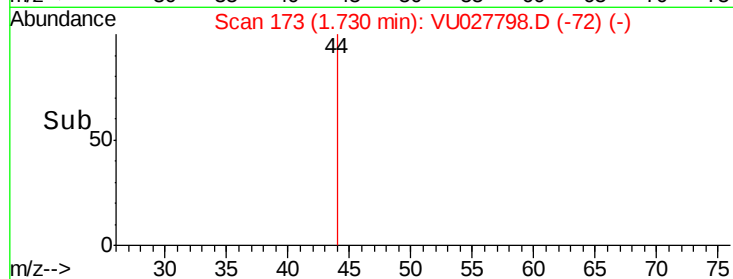
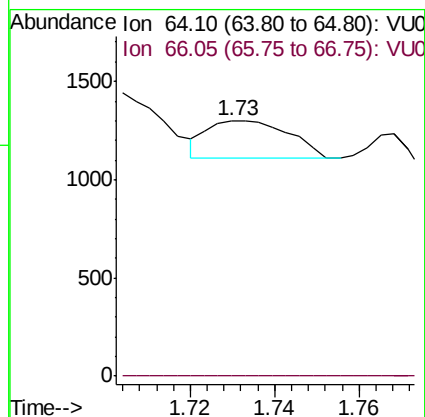
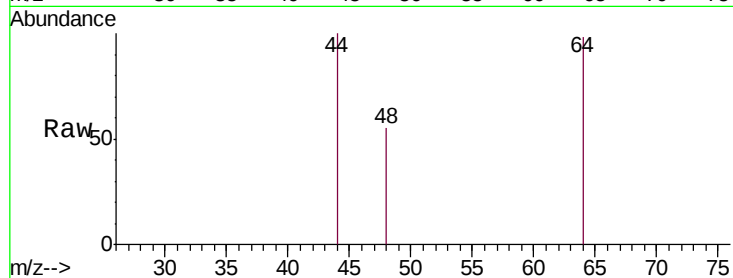




#8
Chloroethane
Concen: 0.113 ug/L
RT: 1.73 min Scan# 173
Delta R.T. 0.03 min
Lab File: VU027798.D
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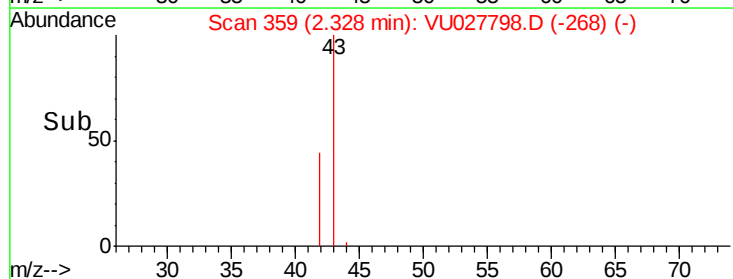
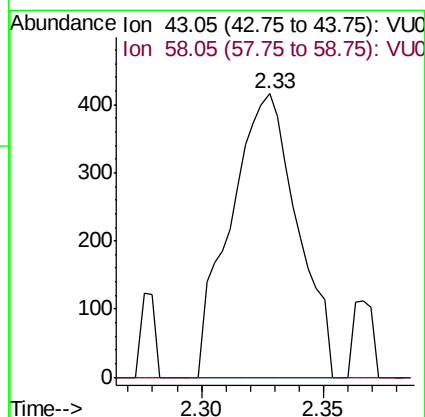
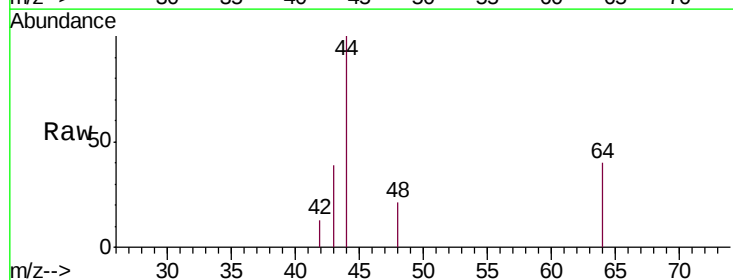
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MSVOA_U
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H1A06

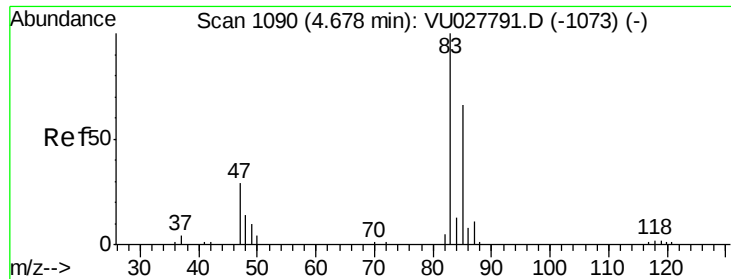
Tgt Ion: 64 Resp: 257
Ion Ratio Lower Upper
64 100
66 0.0 20.3 37.7#



#13
Acetone
Concen: 1.100 ug/L
RT: 2.33 min Scan# 359
Delta R.T. -0.01 min
Lab File: VU027798.D
Acq: 24 Oct 2018 20:36

Tgt Ion: 43 Resp: 786
Ion Ratio Lower Upper
43 100
58 0.0 0.0 52.8

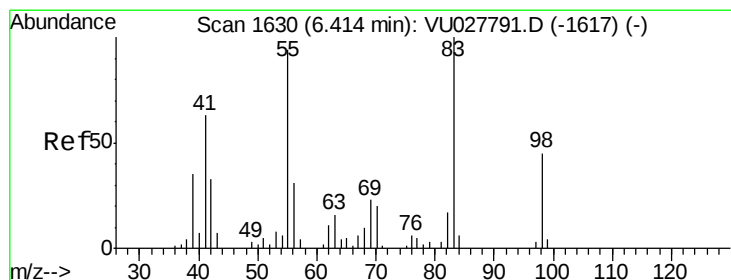
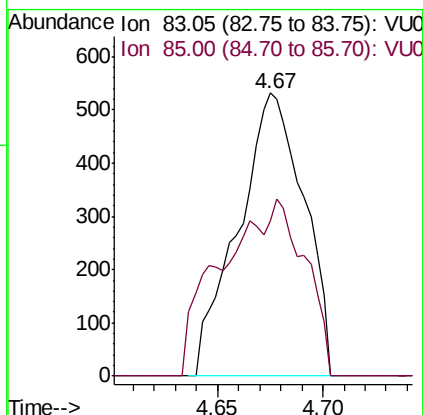
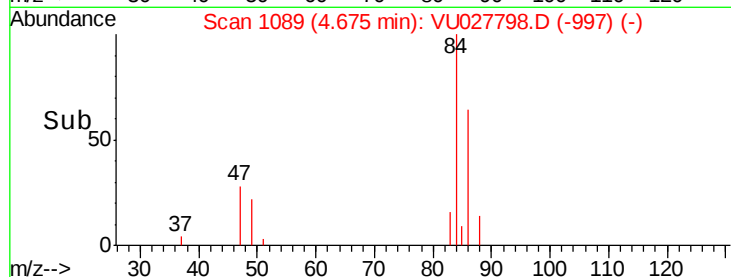
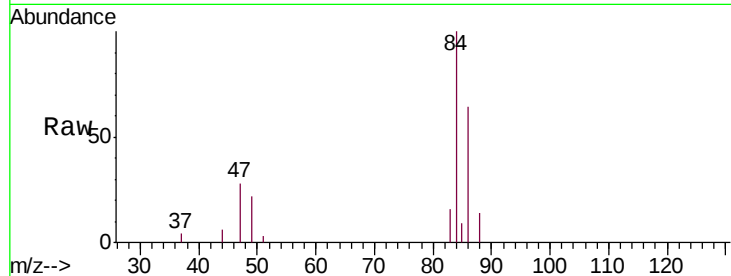




#25
Chloroform
Concen: 0.186 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027798.D
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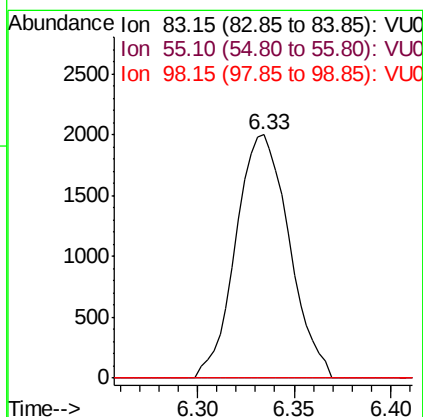
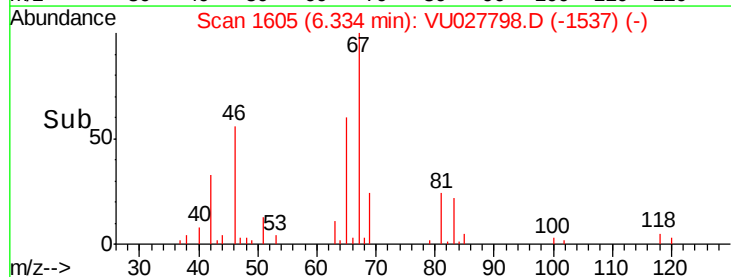
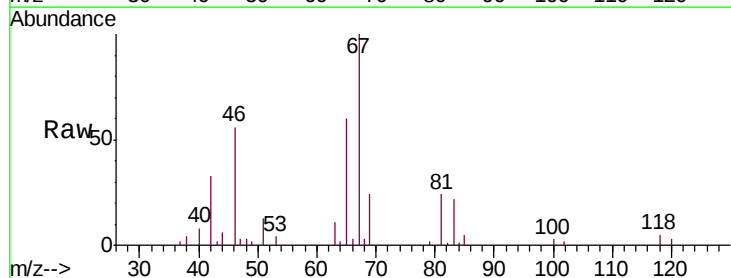
Instrument :
MSVOA_U
ClientSampleId :
H1A06

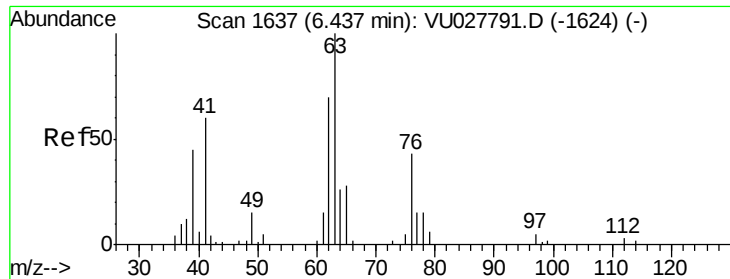
Tgt Ion: 83 Resp: 1155
Ion Ratio Lower Upper
83 100
85 55.1 45.8 85.2



#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU027798.D
Acq: 24 Oct 2018 20:36

Tgt Ion: 83 Resp: 3836
Ion Ratio Lower Upper
83 100
55 0.0 71.5 107.3#
98 0.0 35.4 53.0#

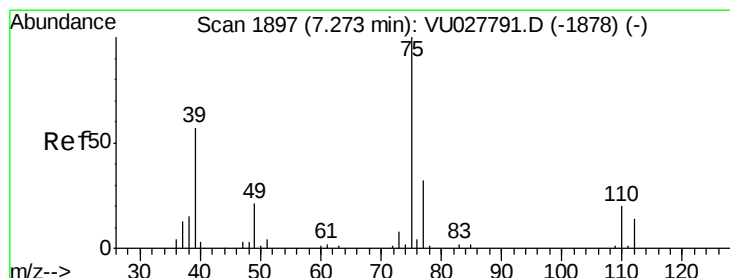
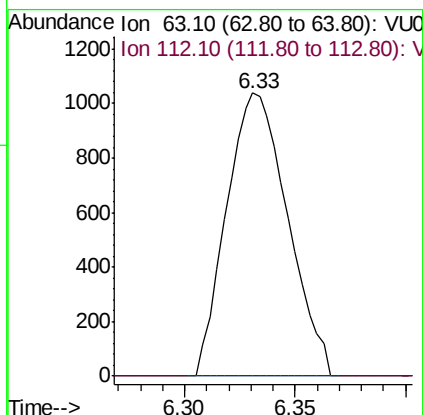
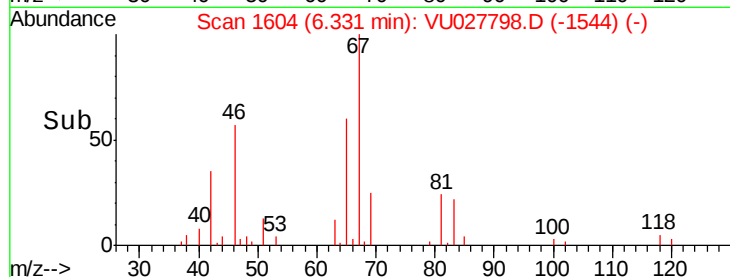
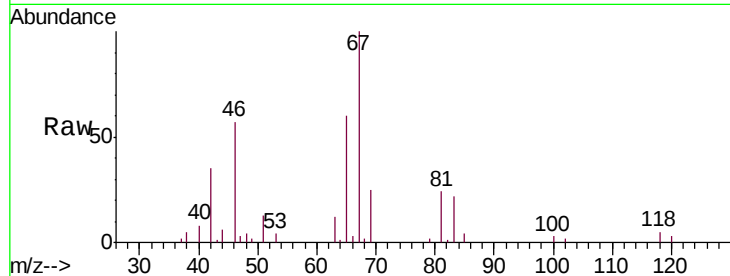




#37
 1,2-Dichloropropane
 Concen: 0.550 ug/L
 RT: 6.33 min Scan# 1604
 Delta R.T. -0.11 min
 Lab File: VU027798.D
 Acq: 24 Oct 2018 20:36

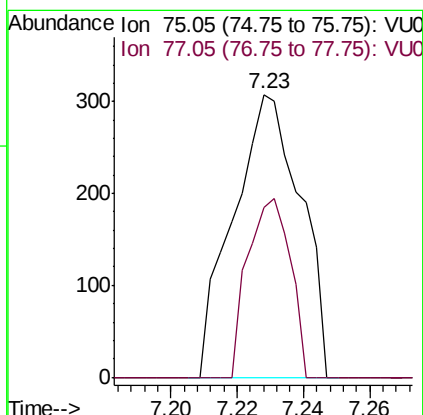
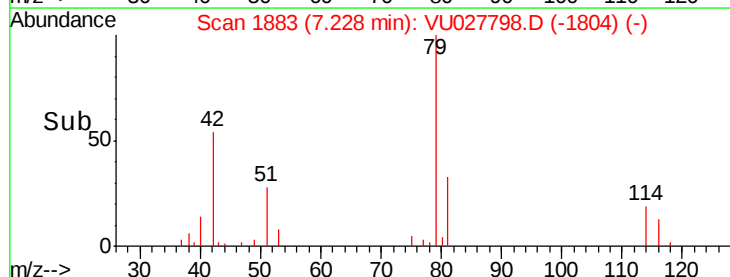
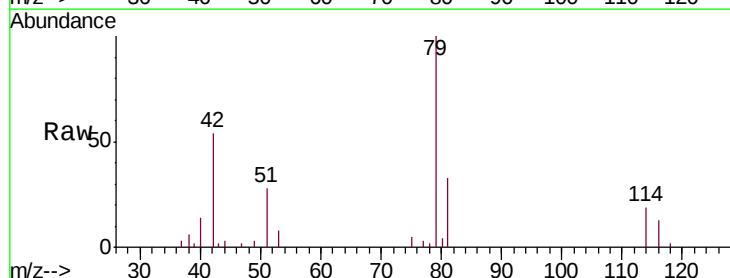
Instrument :
 MSVOA_U
 ClientSampleId :
 H1A06

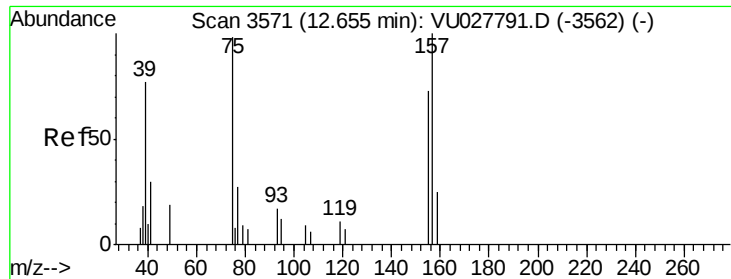
Tgt Ion: 63 Resp: 1993
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.7 4.1#



#39
 cis-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.23 min Scan# 1883
 Delta R.T. -0.04 min
 Lab File: VU027798.D
 Acq: 24 Oct 2018 20:36

Tgt Ion: 75 Resp: 434
 Ion Ratio Lower Upper
 75 100
 77 60.1 22.5 41.7#





#66

1,2-Dibromo-3-chloropropane

Concen: 1.243 ug/L

RT: 12.48 min Scan# 3516

Delta R.T. -0.18 min

Lab File: VU027798.D

Acq: 24 Oct 2018 20:36

Instrument :

MSVOA_U

ClientSampleId :

H1A06

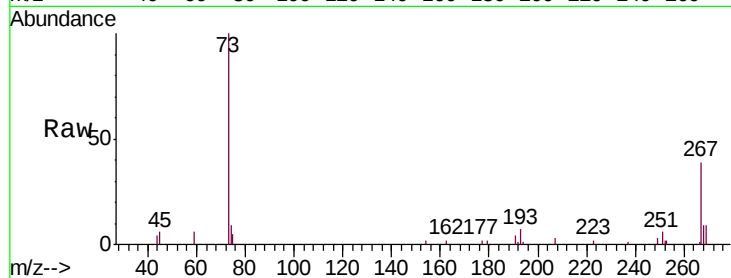
Tgt Ion: 75 Resp: 595

Ion Ratio Lower Upper

75 100

155 0.0 46.2 69.2#

157 0.0 68.9 103.3#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V

