

Data File : VU028227.D
Acq On : 17 Nov 2018 16:20
Operator : MD/SY
Sample : J5948-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Nov 19 03:11:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 03:08:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	157587	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	149466	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64975	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53360	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.68	69	46818	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.28	63	80492	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.20	46	195263	49.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.42%
24) Chloroform-d	4.65	84	98043	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.31	65	58541	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.34	84	201381	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.33	67	74046	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.57	98	172720	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.85	79	21842	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.31	63	142657	47.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	52104	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	59459	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

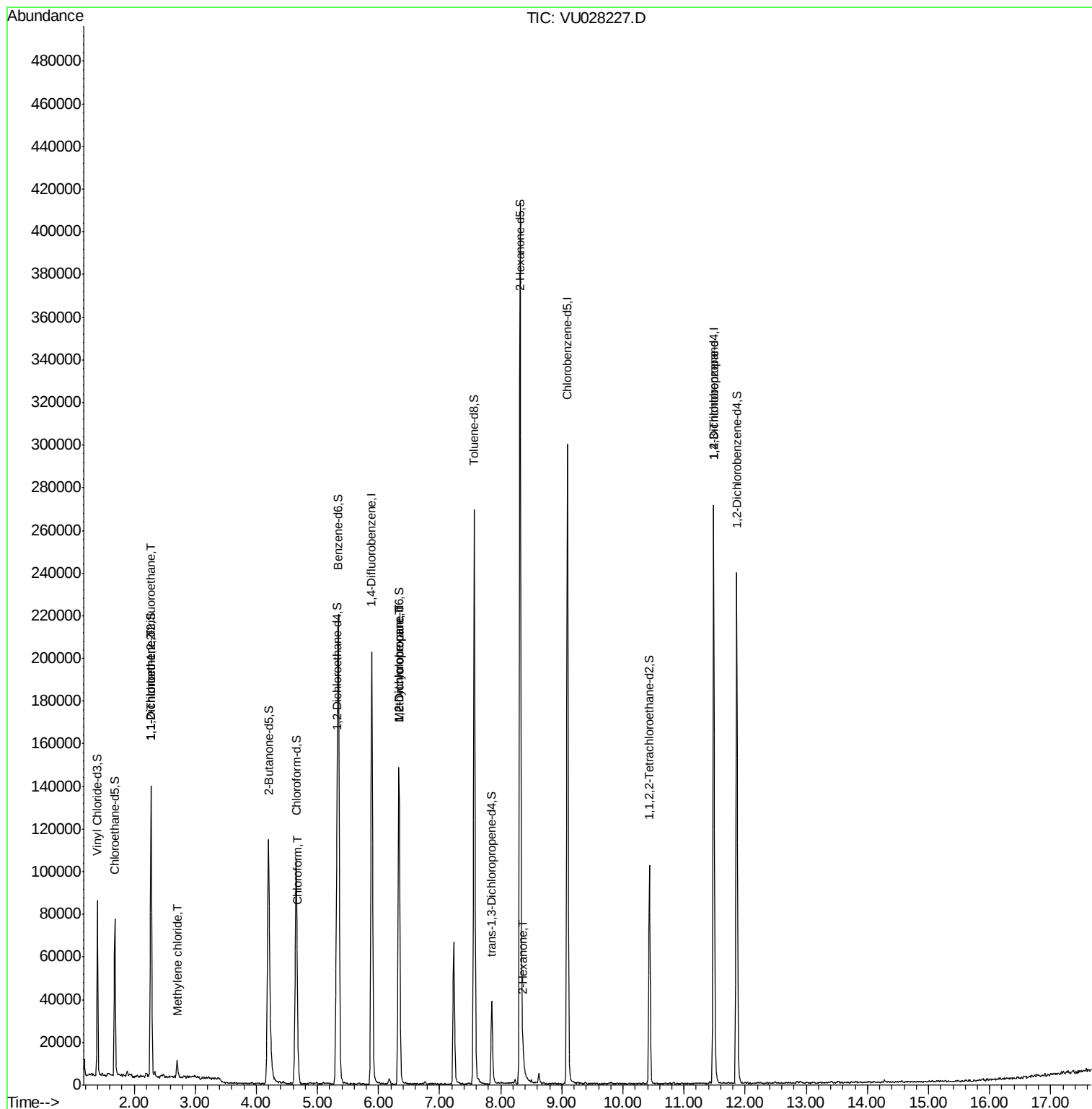
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	794	0.077	ug/L #	21
12) 1,1-Dichloroethene	2.28	96	579	0.060	ug/L #	1
16) Methylene chloride	2.70	84	2594	0.212	ug/L	94
25) Chloroform	4.68	83	6836	0.264	ug/L	94
35) Methylcyclohexane	6.33	83	15193	0.799	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	8036	0.571	ug/L #	92
48) 2-Hexanone	8.37	43	2475	0.345	ug/L #	84
59) 1,2,3-Trichloropropane	11.48	75	9590	1.179	ug/L #	87

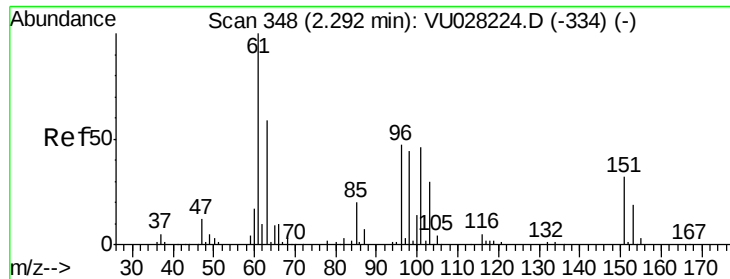
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU028227.D
Acq On : 17 Nov 2018 16:20
Operator : MD/SY
Sample : J5948-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Nov 19 03:11:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 03:08:19 2018
Response via : Initial Calibration





#10

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

Concen: 0.077 ug/L

RT: 2.28 min Scan# 344

Delta R.T. -0.01 min

Lab File: VU028227.D

Acq: 17 Nov 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

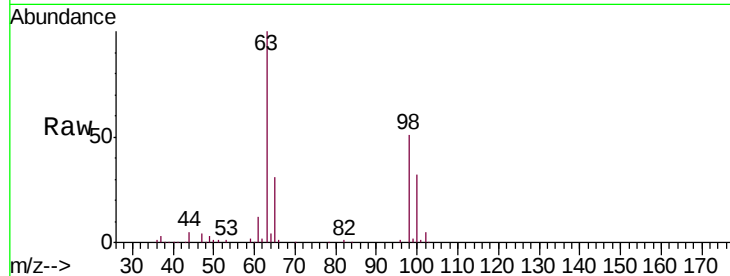
Tgt Ion: 101 Resp: 794

Ion Ratio Lower Upper

101 100

85 0.0 37.4 56.2#

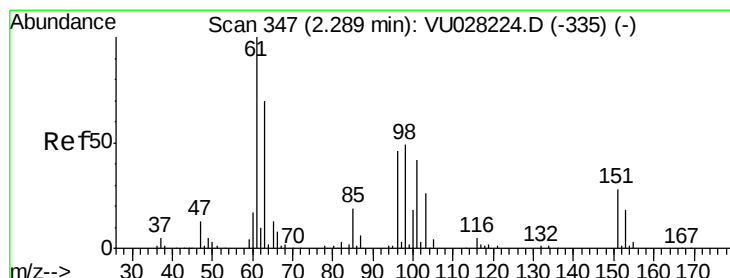
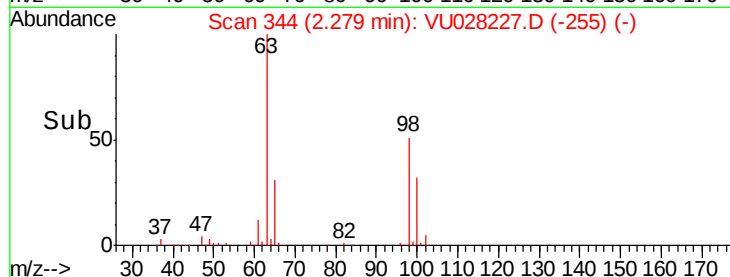
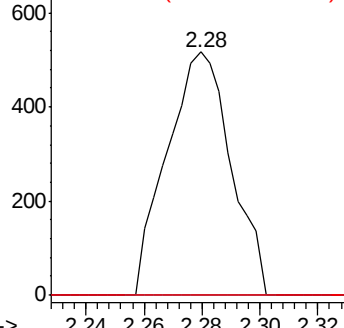
151 0.0 55.0 82.4#



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: 0.060 ug/L

RT: 2.28 min Scan# 343

Delta R.T. -0.01 min

Lab File: VU028227.D

Acq: 17 Nov 2018 16:20

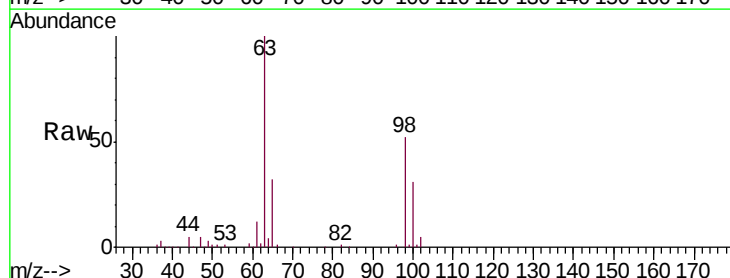
Tgt Ion: 96 Resp: 579

Ion Ratio Lower Upper

96 100

61 1687.0 145.5 270.1#

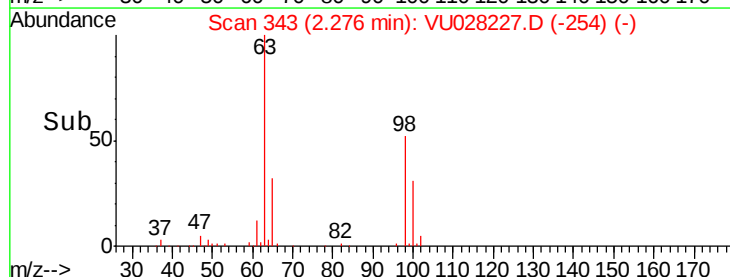
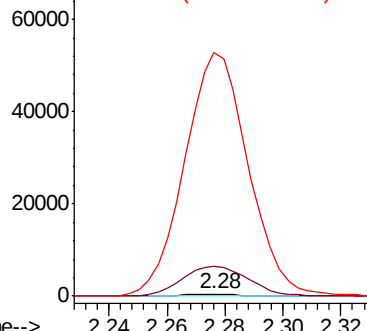
63 13743.8 98.6 183.2#

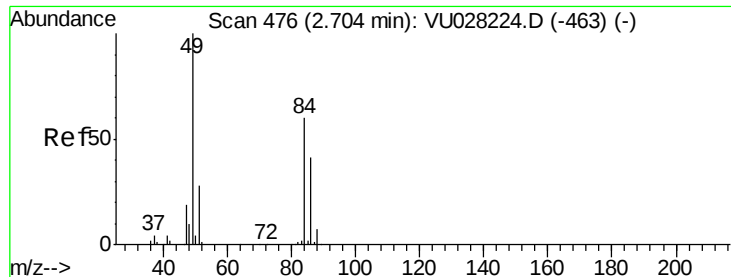


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0

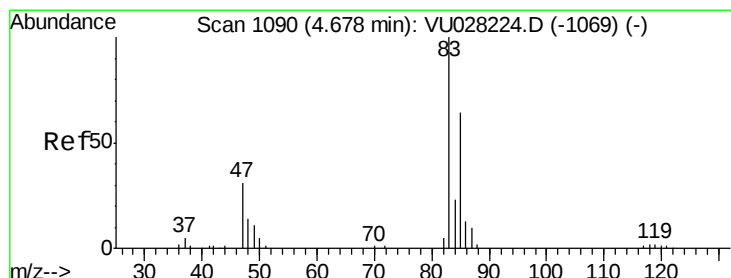
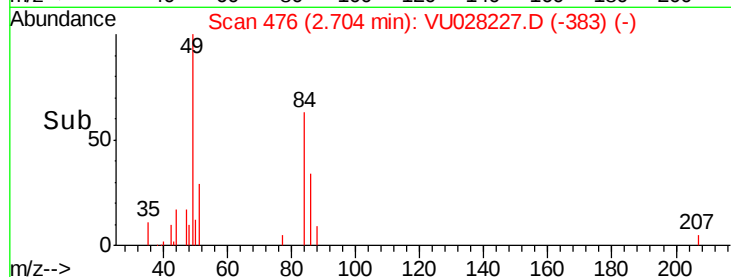
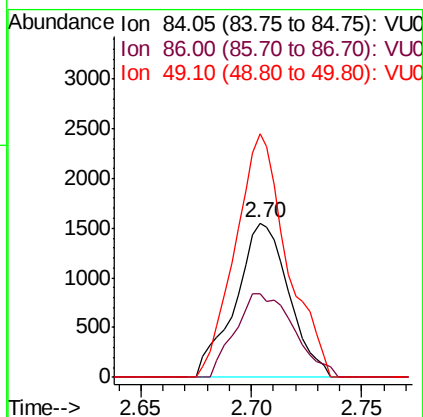
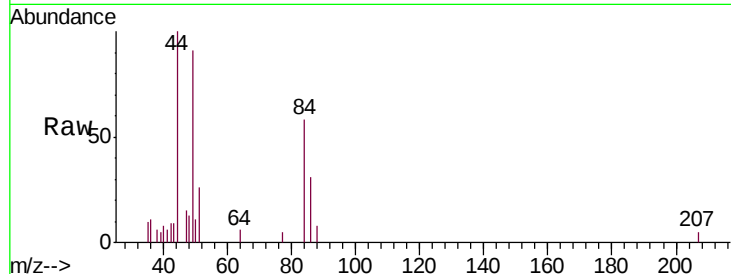




#16
Methylene chloride
Concen: 0.212 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU028227.D
Acq: 17 Nov 2018 16:20

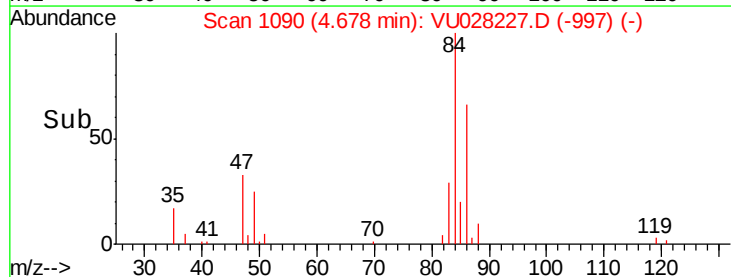
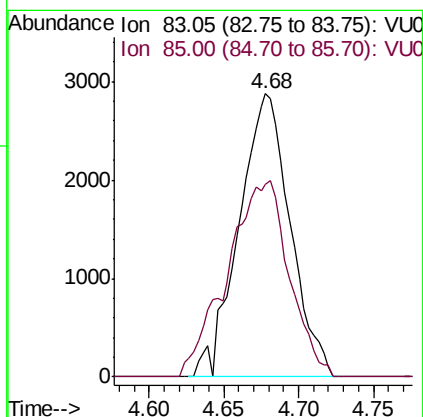
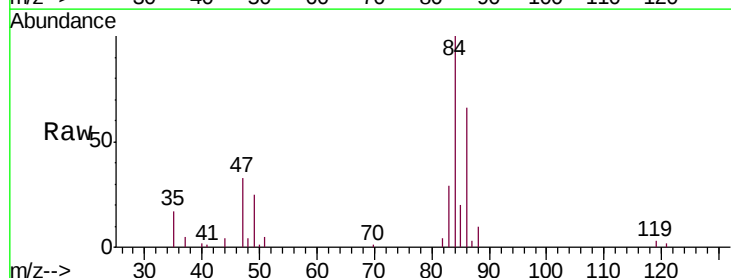
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

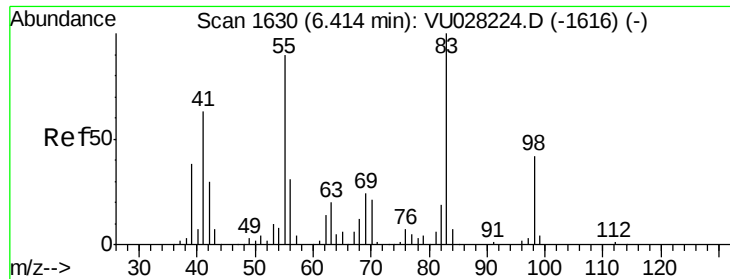
Tgt Ion: 84 Resp: 2594
Ion Ratio Lower Upper
84 100
86 53.8 45.3 84.1
49 157.7 107.9 200.5



#25
Chloroform
Concen: 0.264 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VU028227.D
Acq: 17 Nov 2018 16:20

Tgt Ion: 83 Resp: 6836
Ion Ratio Lower Upper
83 100
85 68.1 44.6 82.8

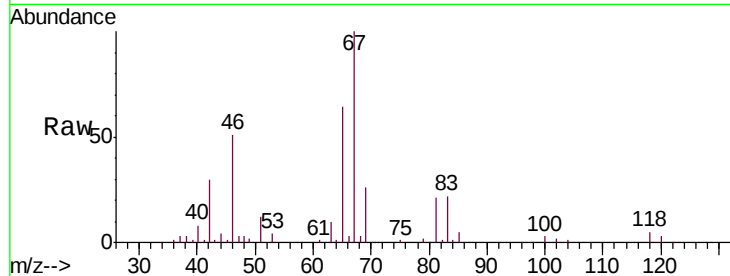




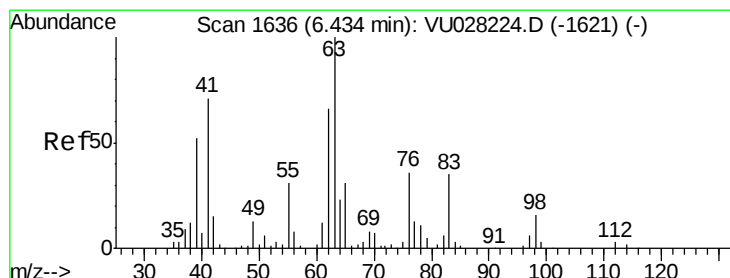
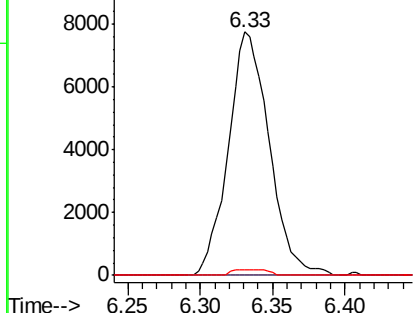
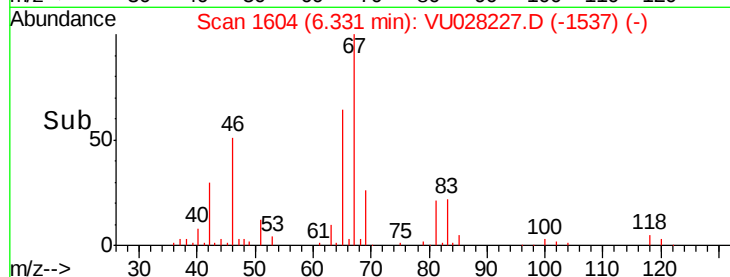
#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.08 min
Lab File: VU028227.D
Acq: 17 Nov 2018 16:20

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 15193
Ion Ratio Lower Upper
83 100
55 0.1 73.2 109.8#
98 2.0 33.4 50.2#

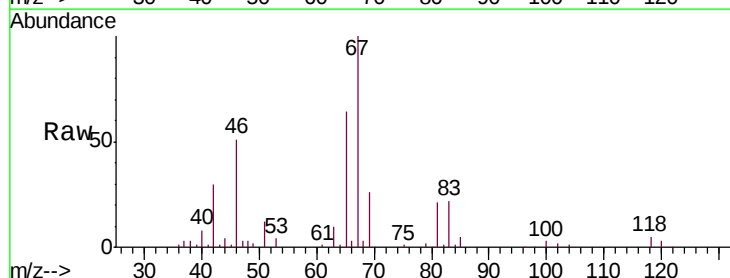


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

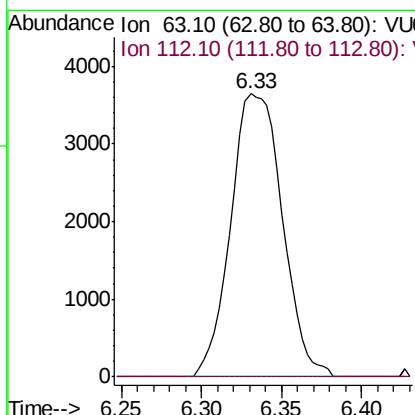
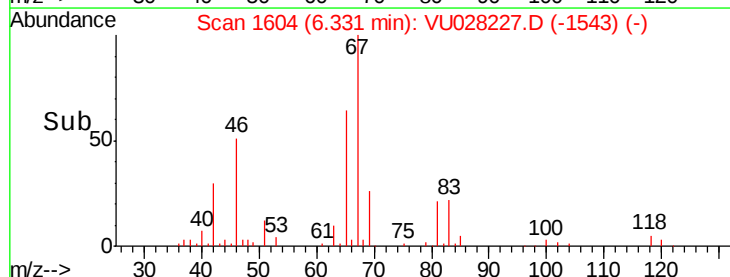


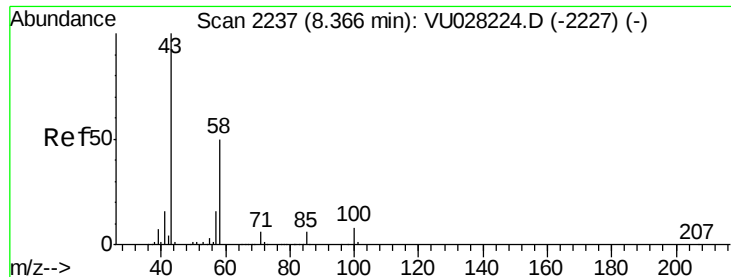
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028227.D
Acq: 17 Nov 2018 16:20

Tgt Ion: 63 Resp: 8036
Ion Ratio Lower Upper
63 100
112 0.0 2.2 3.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

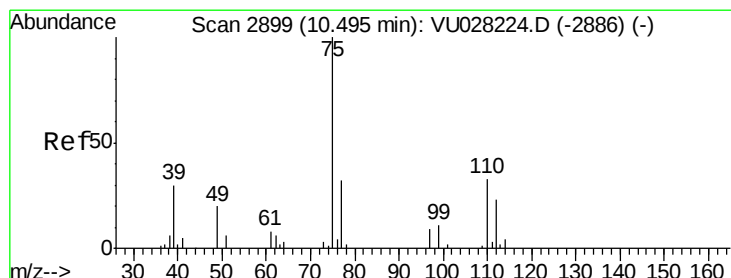
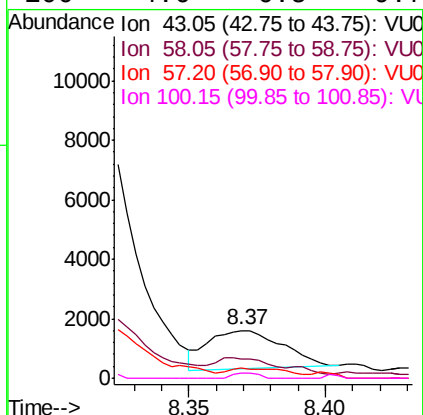
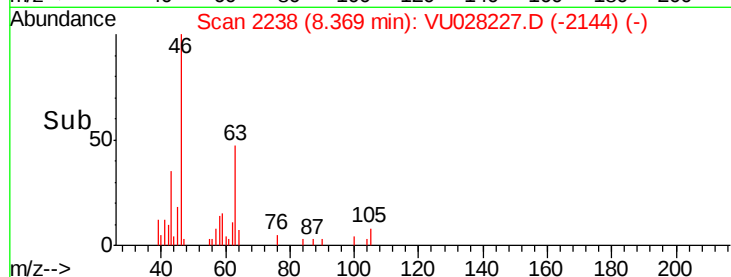
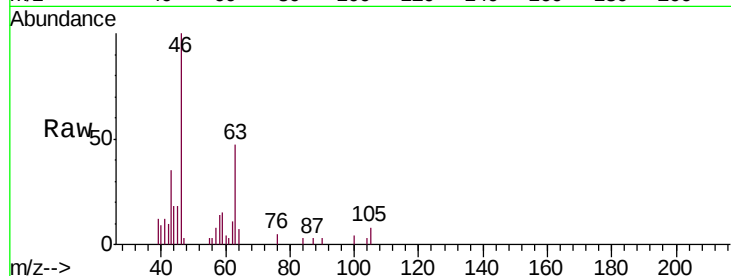




#48
 2-Hexanone
 Concen: 0.345 ug/L
 RT: 8.37 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: VU028227.D
 Acq: 17 Nov 2018 16:20

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tgt Ion: 43 Resp: 2475
 Ion Ratio Lower Upper
 43 100
 58 38.1 41.1 61.7#
 57 20.7 13.8 20.8
 100 4.6 6.5 9.7#



#59
 1,2,3-Trichloropropane
 Concen: 1.179 ug/L
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU028227.D
 Acq: 17 Nov 2018 16:20

Tgt Ion: 75 Resp: 9590
 Ion Ratio Lower Upper
 75 100
 77 39.5 25.7 38.5#

