

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040454.D
 Acq On : 02 Oct 2020 12:37
 Operator : SY/MD
 Sample : L4185-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR2

Quant Time: Oct 03 00:16:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 03 00:09:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	134623	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	137264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63906	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33643	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.92	69	27520	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.58	63	53248	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.65	46	137198	41.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.88%
24) Chloroform-d	5.08	84	69966	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.72	65	42790	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.74	84	133841	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.70	67	45788	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.91	98	114215	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.19	79	19428	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.64	63	97336	40.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.34%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38086	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	45782	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

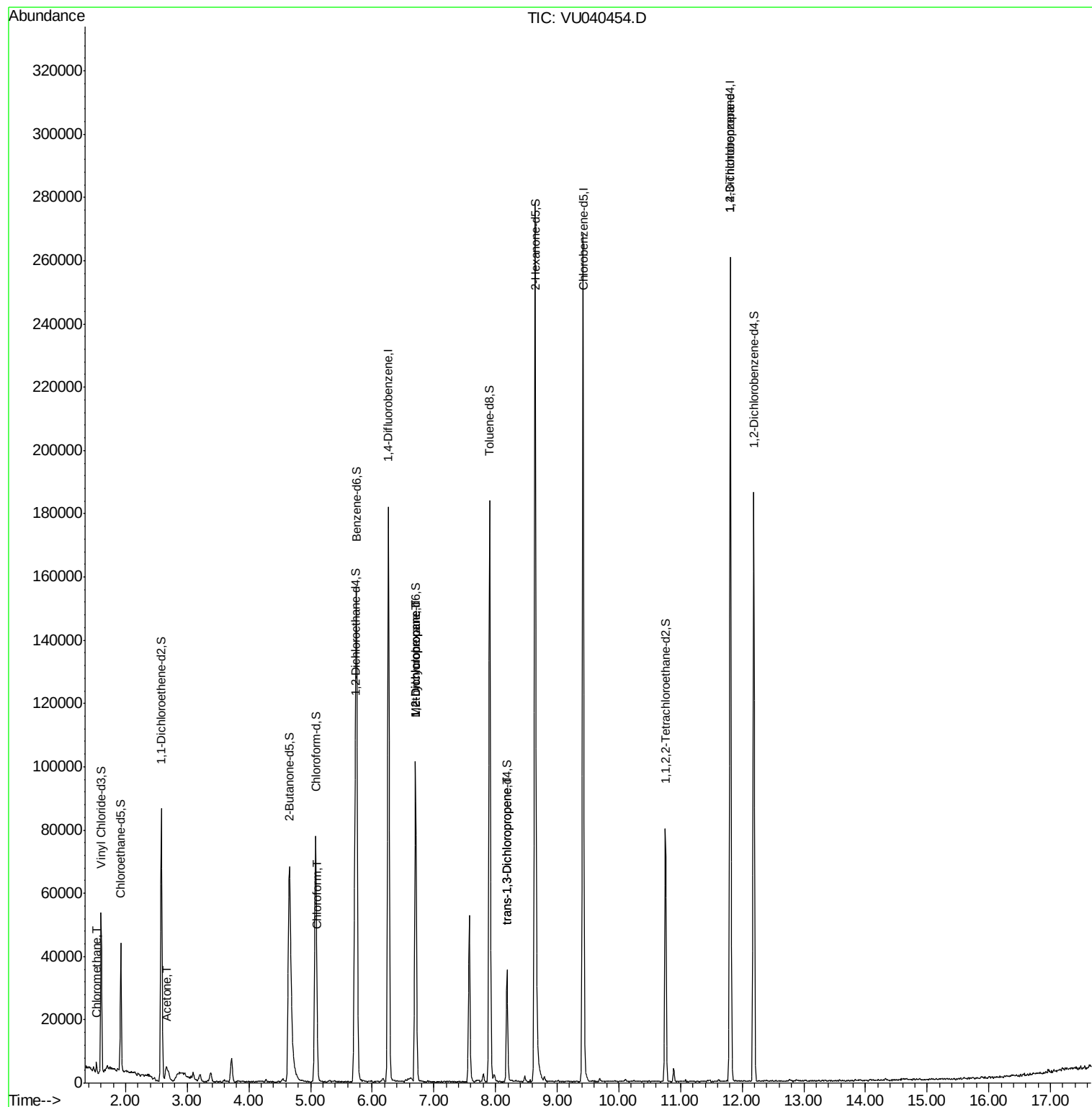
					Ovalue
3) Chloromethane	1.53	50	2282	0.172 ug/L	93
13) Acetone	2.66	43	9912	3.593 ug/L	65
25) Chloroform	5.11	83	2051	0.092 ug/L	99
35) Methylcyclohexane	6.70	83	10877	0.607 ug/L #	14
37) 1,2-Dichloropropane	6.70	63	4982	0.389 ug/L #	88
44) trans-1,3-Dichloropropene	8.19	75	1017	0.064 ug/L	88
59) 1,2,3-Trichloropropane	11.81	75	8862	0.954 ug/L	91

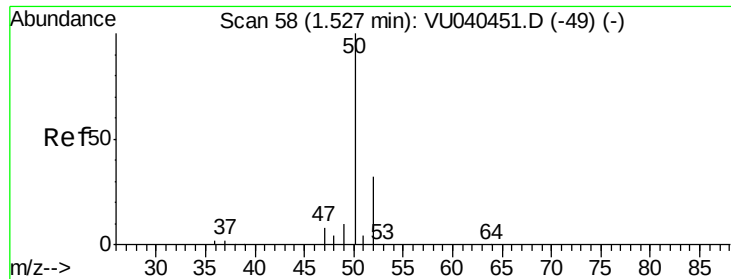
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

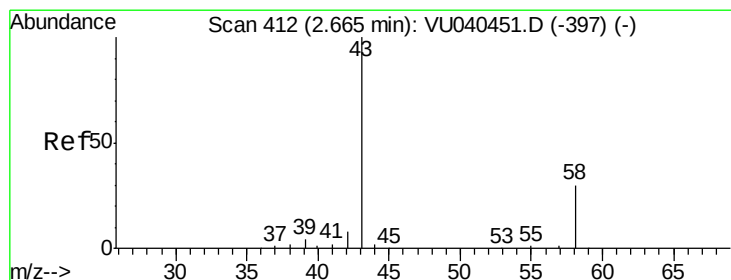
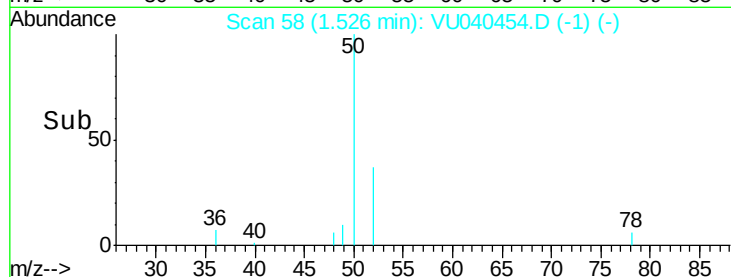
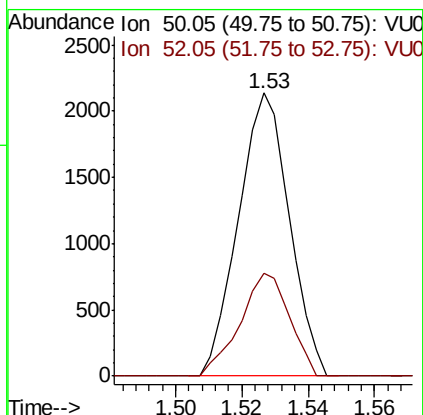
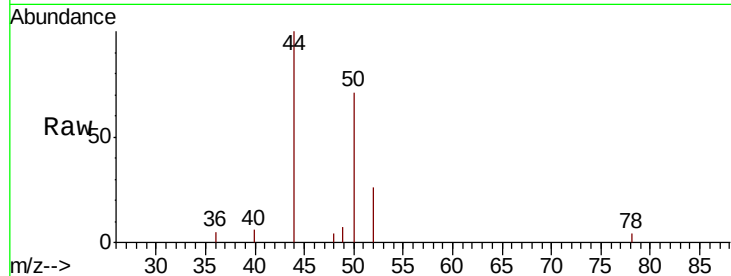




#3
Chloromethane
Concen: 0.172 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040454.D
Acq: 02 Oct 2020 12:37

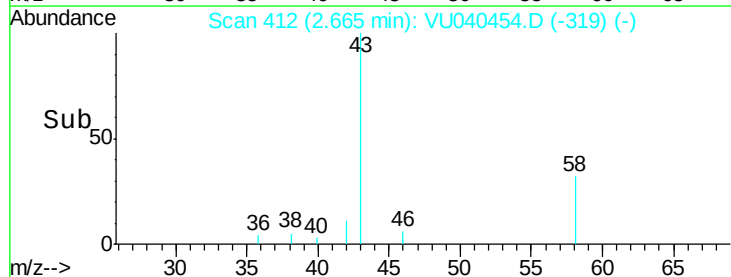
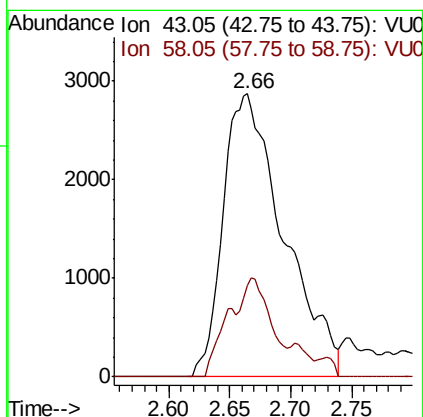
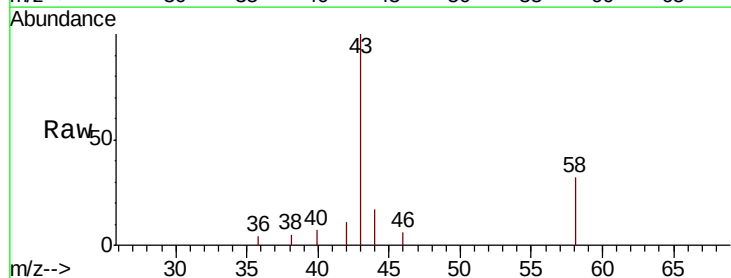
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MSVOA_U
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C0AR2

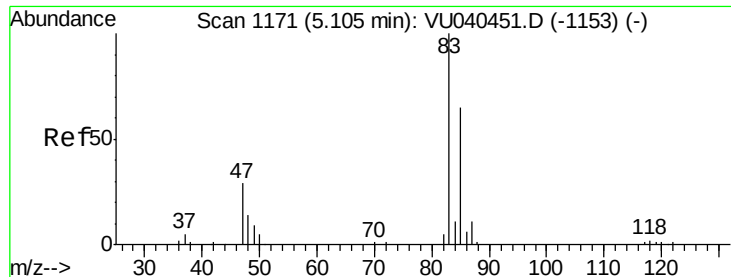
Tot Ion: 50 Resp: 2282
Ion Ratio Lower Upper
50 100
52 36.5 23.0 42.6



#13
Acetone
Concen: 3.593 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU040454.D
Acq: 02 Oct 2020 12:37

Tgt Ion: 43 Resp: 9912
Ion Ratio Lower Upper
43 100
58 11.7 0.0 61.8

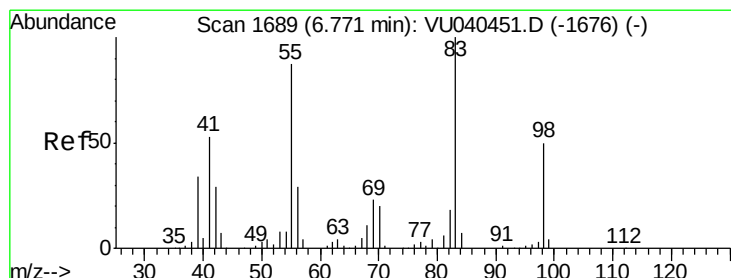
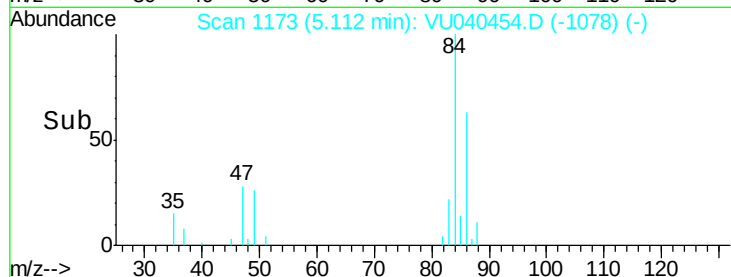
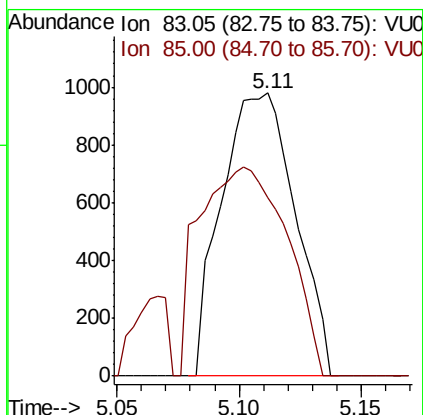
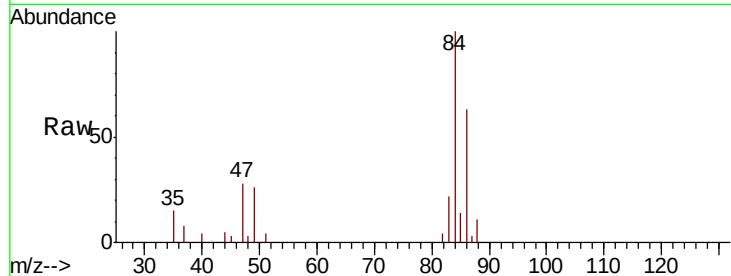




#25
Chloroform
Concen: 0.092 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040454.D
Acq: 02 Oct 2020 12:37

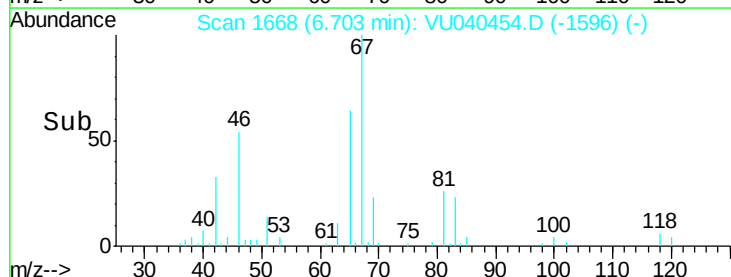
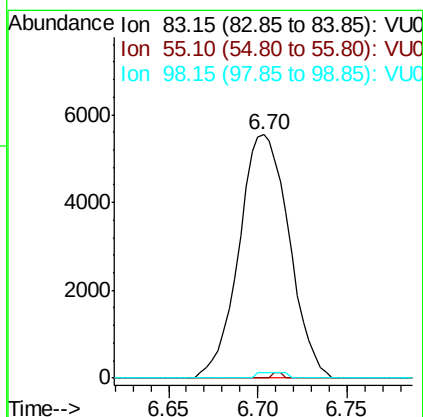
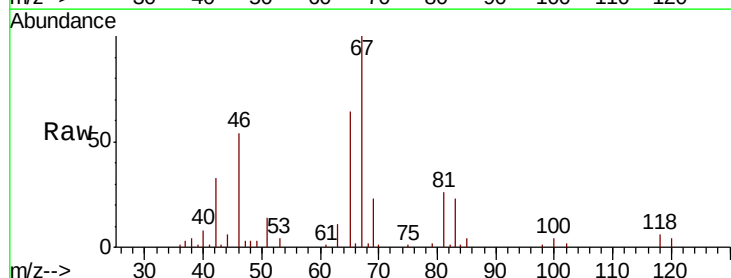
Instrument :
MSVOA_U
ClientSampled :
C0AR2

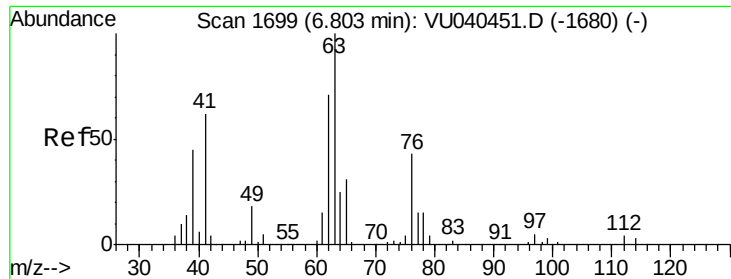
Tot Ion: 83 Resp: 2051
Ion Ratio Lower Upper
83 100
85 63.0 44.6 82.8



#35
Methylcyclohexane
Concen: 0.607 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040454.D
Acq: 02 Oct 2020 12:37

Tgt Ion: 83 Resp: 10877
Ion Ratio Lower Upper
83 100
55 0.4 71.4 107.2#
98 1.3 38.5 57.7#

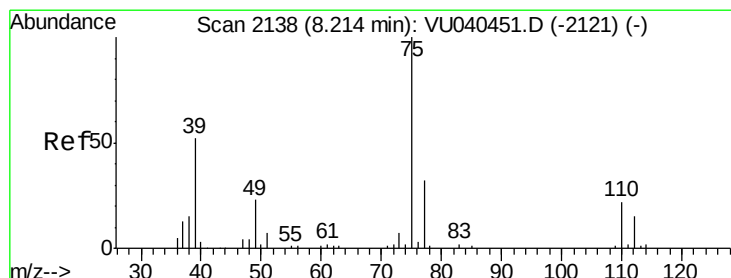
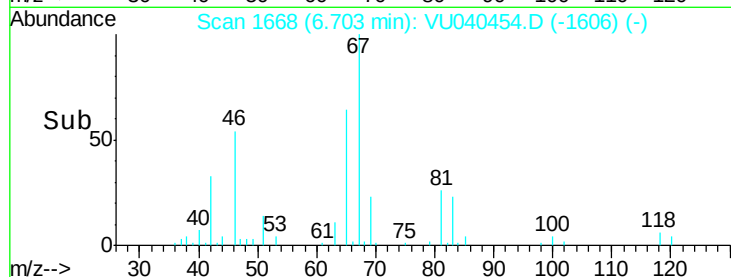
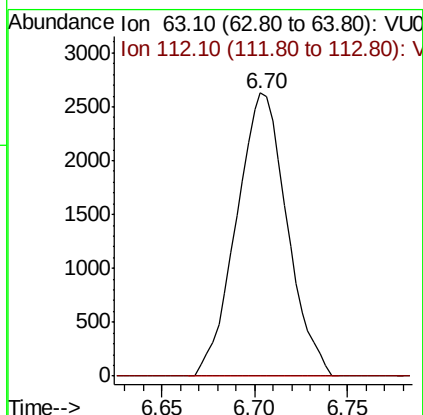
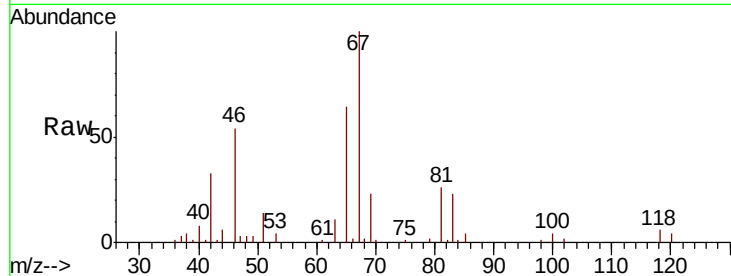




#37
 1,2-Dichloropropane
 Concen: 0.389 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU040454.D
 Acq: 02 Oct 2020 12:37

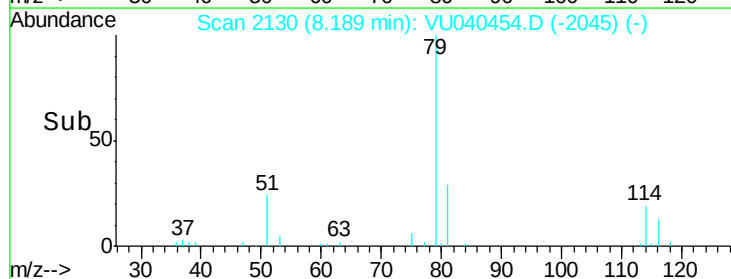
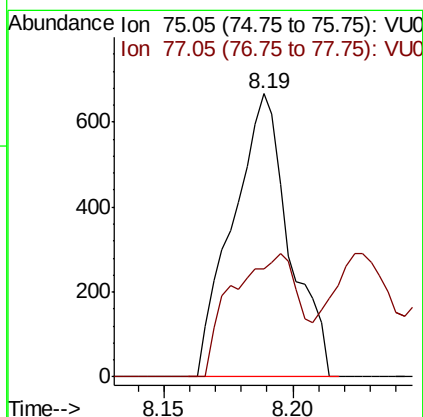
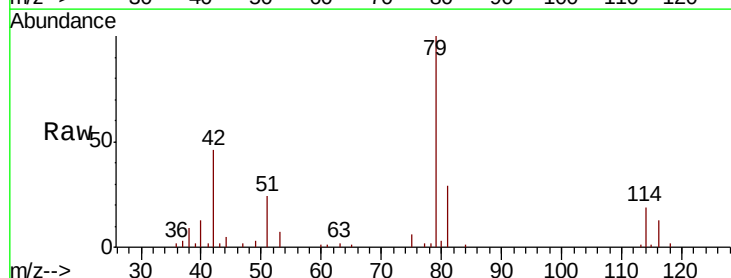
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR2

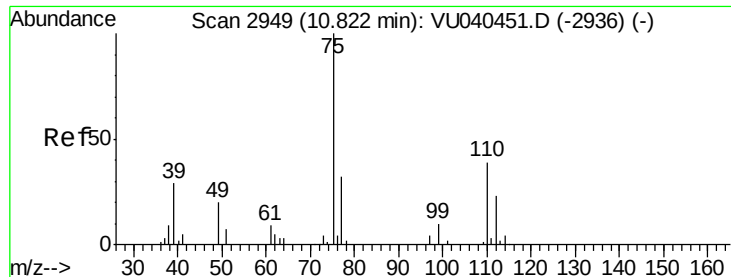
Tot Ion: 63 Resp: 4982
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#44
 trans-1,3-Dichloropropene
 Concen: 0.064 ug/L
 RT: 8.19 min Scan# 2130
 Delta R.T. -0.03 min
 Lab File: VU040454.D
 Acq: 02 Oct 2020 12:37

Tgt Ion: 75 Resp: 1017
 Ion Ratio Lower Upper
 75 100
 77 38.2 22.3 41.3





#59

1,2,3-Trichloropropane

Concen: 0.954 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU040454.D

Acq: 02 Oct 2020 12:37

Instrument :

MSVOA_U

ClientSampleId :

C0AR2

Tot Ion: 75 Resp: 8862

Ion Ratio Lower Upper

75 100

77 37.4 25.7 38.5

