

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039346.D
 Acq On : 08 Jul 2020 14:48
 Operator : SY/MD
 Sample : L3193-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jul 09 02:32:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 02:29:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	104115	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	96705	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47037	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32847	5.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	1.93	69	33491	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.58	63	52313	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	4.66	46	168048	60.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.72%
24) Chloroform-d	5.09	84	73632	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
26) 1,2-Dichloroethane-d4	5.72	65	48286	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
32) Benzene-d6	5.75	84	149787	6.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	128.60%#
36) 1,2-Dichloropropane-d6	6.71	67	50933	6.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.60%
41) Toluene-d8	7.91	98	129826	6.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.60%
43) trans-1,3-Dichloropropene-	8.19	79	20906	5.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.80%
46) 2-Hexanone-d5	8.64	63	124441	58.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.16%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	46444	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	52382	6.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.80%#

Target Compounds

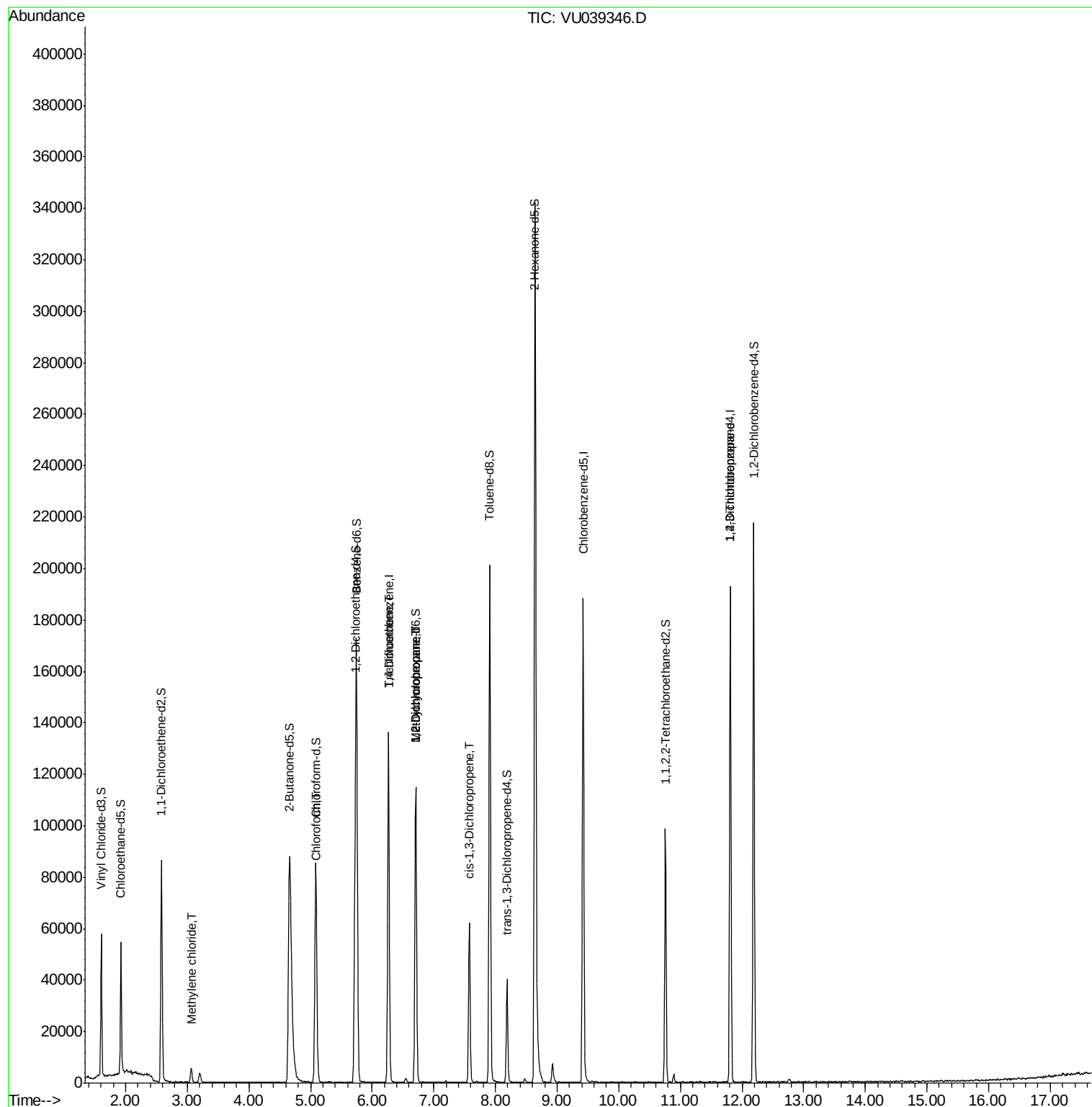
					Ovalue
16) Methylene chloride	3.06	84	2279	0.293 ug/L	97
25) Chloroform	5.11	83	4199	0.310 ug/L	93
34) Trichloroethene	6.27	95	1865	0.250 ug/L #	7
35) Methylcyclohexane	6.71	83	11190	0.934 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	5665	0.719 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1677	0.141 ug/L	89
59) 1,2,3-Trichloropropane	11.81	75	6927	1.192 ug/L	94

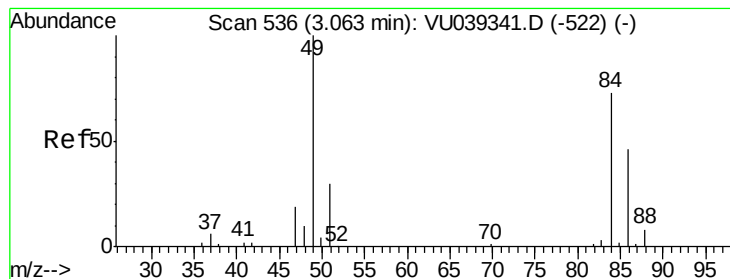
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.293 ug/L

RT: 3.06 min Scan# 535

Delta R.T. -0.00 min

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VHBLK01

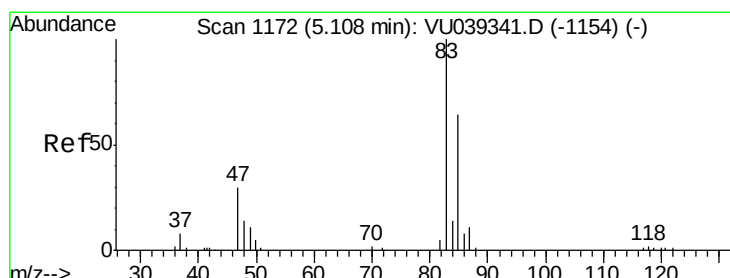
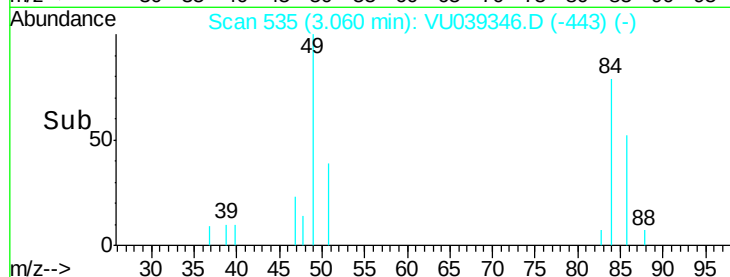
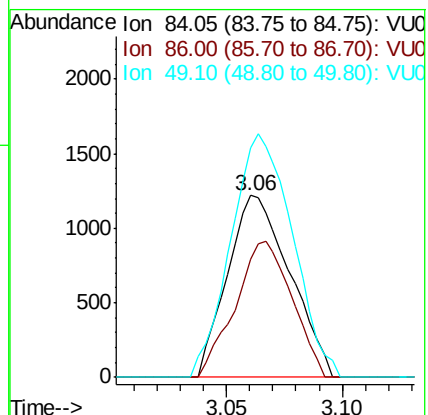
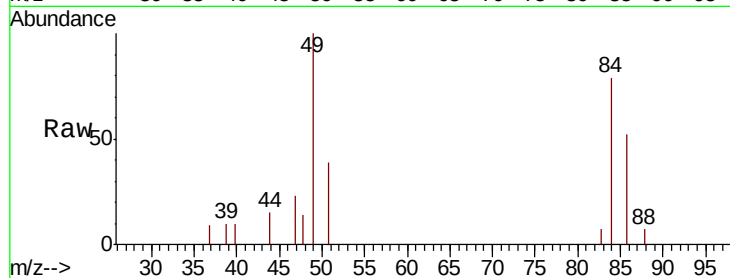
Tot Ion: 84 Resp: 2279

Ion Ratio Lower Upper

84 100

86 65.1 43.5 80.9

49 126.3 91.1 169.1



#25

Chloroform

Concen: 0.310 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. -0.00 min

Lab File: VU039346.D

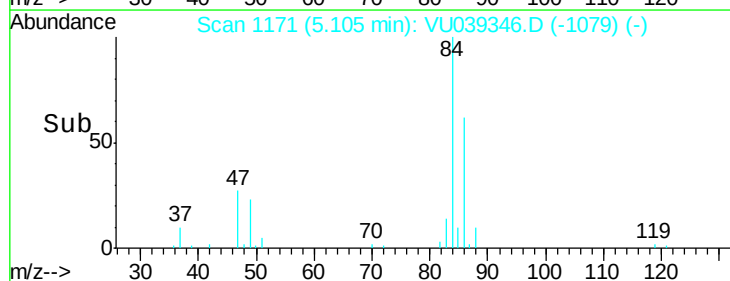
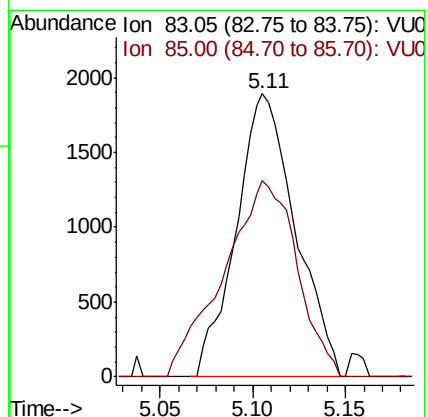
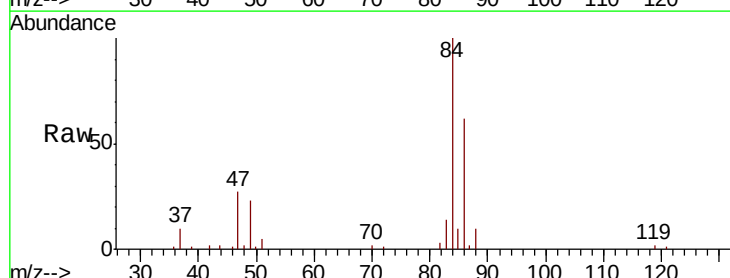
Acq: 08 Jul 2020 14:48

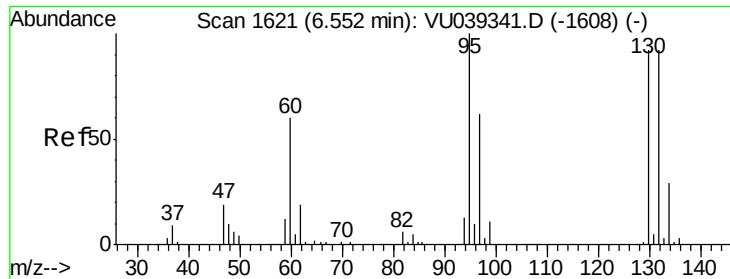
Tgt Ion: 83 Resp: 4199

Ion Ratio Lower Upper

83 100

85 69.5 44.9 83.5

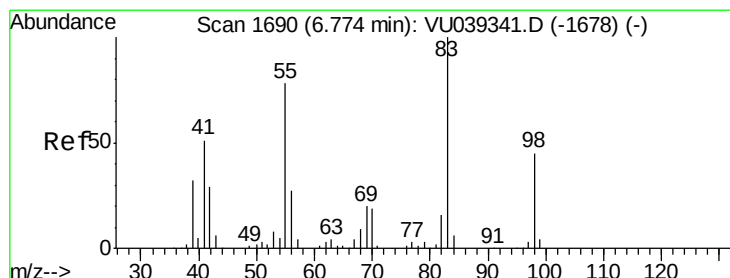
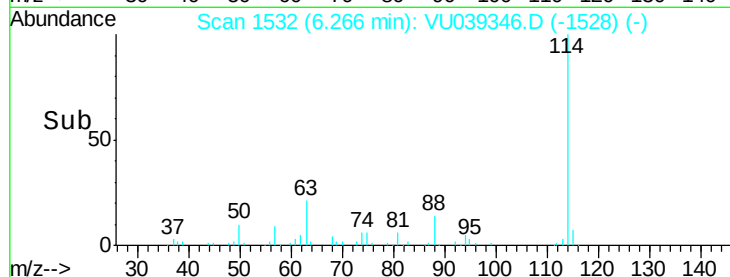
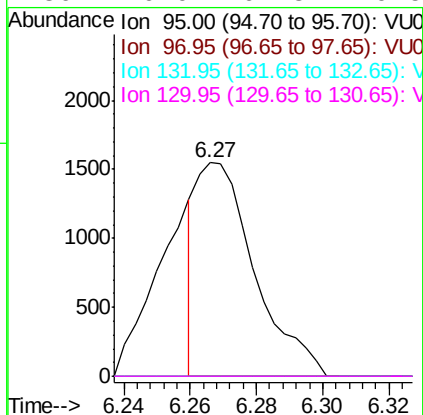
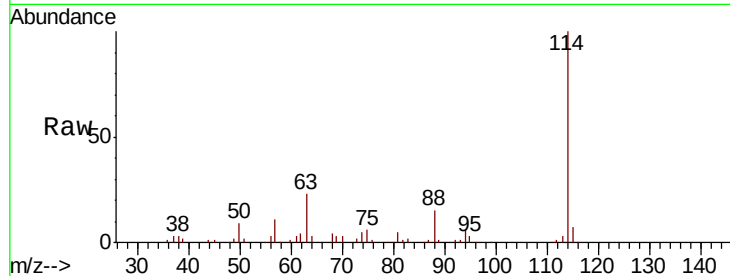




#34
 Trichloroethene
 Concen: 0.250 ug/L
 RT: 6.27 min Scan# 1532
 Delta R.T. -0.29 min
 Lab File: VU039346.D
 Acq: 08 Jul 2020 14:48

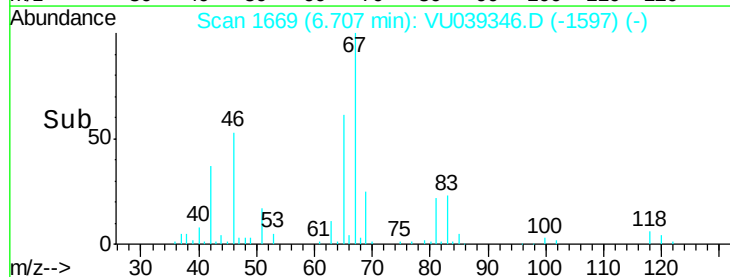
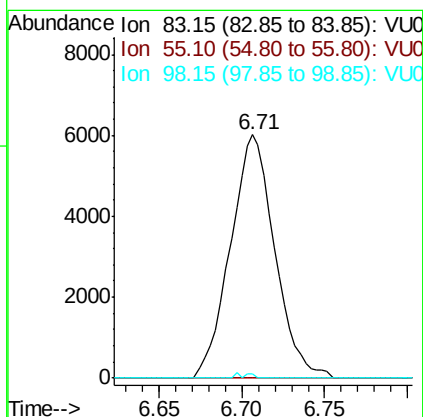
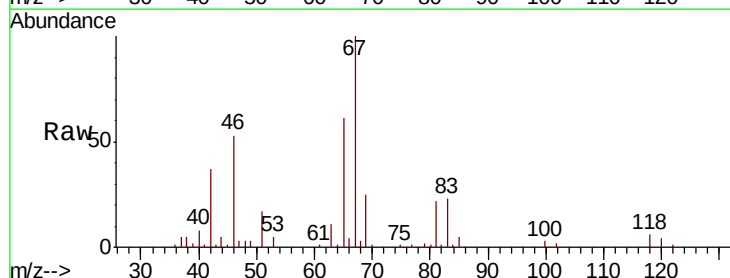
Instrument :
 MSVOA_U
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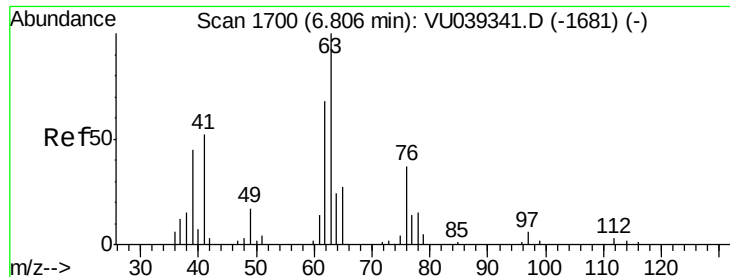
Tot Ion: 95 Resp: 1865
 Ion Ratio Lower Upper
 95 100
 97 0.0 46.3 85.9#
 132 0.0 64.0 118.8#
 130 0.0 64.3 119.5#



#35
 Methylcyclohexane
 Concen: 0.934 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.07 min
 Lab File: VU039346.D
 Acq: 08 Jul 2020 14:48

Tgt Ion: 83 Resp: 11190
 Ion Ratio Lower Upper
 83 100
 55 0.0 62.1 93.1#
 98 0.4 35.9 53.9#

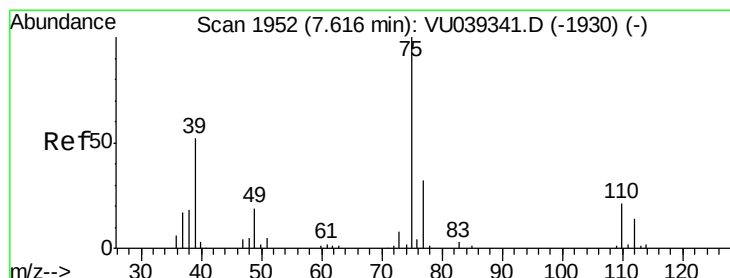
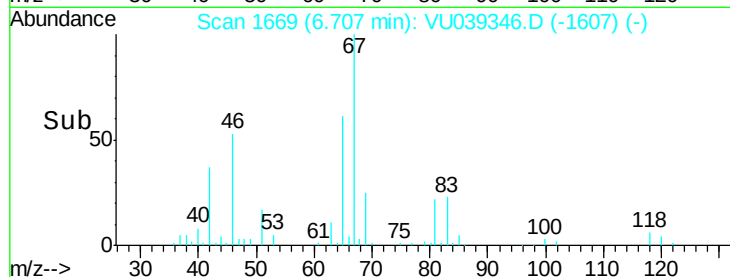
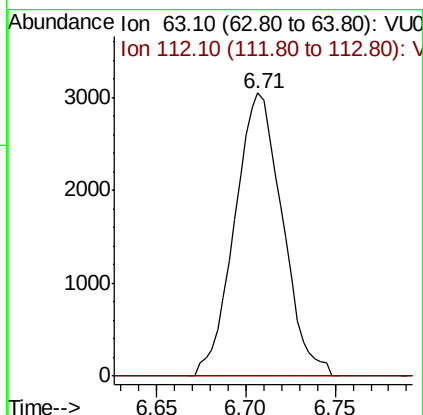
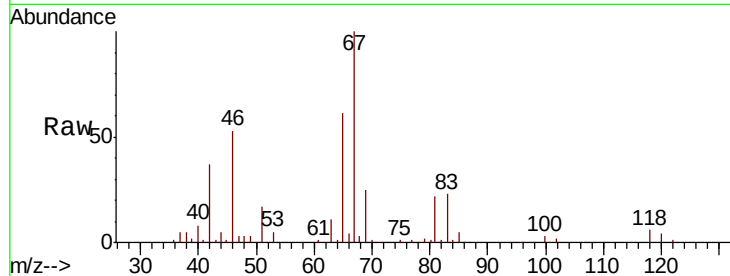




#37
 1,2-Dichloropropane
 Concen: 0.719 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.10 min
 Lab File: VU039346.D
 Acq: 08 Jul 2020 14:48

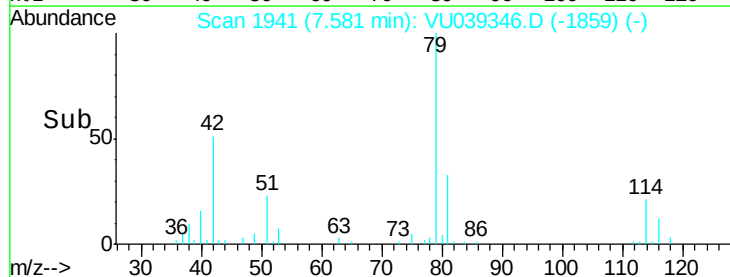
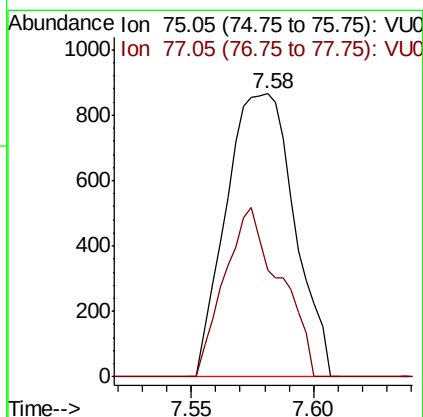
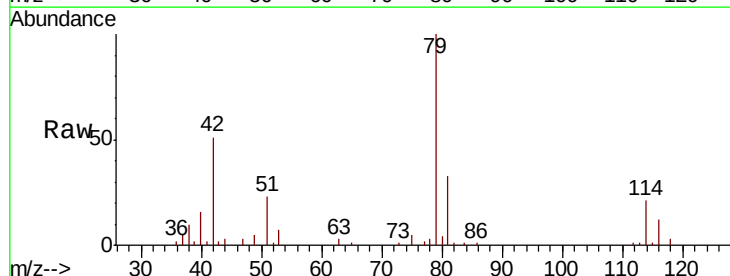
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

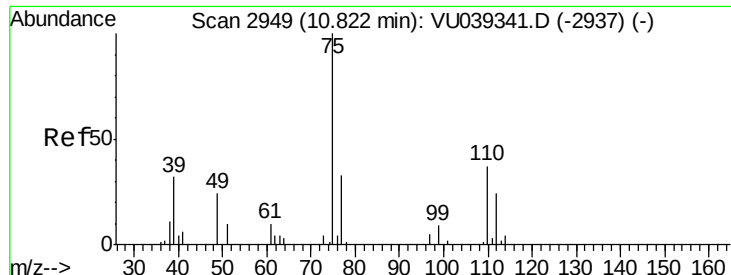
Tot Ion: 63 Resp: 5665
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.5 3.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.141 ug/L
 RT: 7.58 min Scan# 1941
 Delta R.T. -0.04 min
 Lab File: VU039346.D
 Acq: 08 Jul 2020 14:48

Tgt Ion: 75 Resp: 1677
 Ion Ratio Lower Upper
 75 100
 77 37.9 22.3 41.3





#59

1,2,3-Trichloropropane

Concen: 1.192 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039346.D

Acq: 08 Jul 2020 14:48

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 6927

Ion Ratio Lower Upper

75 100

77 37.1 26.8 40.2

