

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\
 Data File : VU039973.D
 Acq On : 25 Aug 2020 17:45
 Operator : SY/MD
 Sample : L3777-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Aug 26 03:46:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 26 03:42:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	69250	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	66577	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30390	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25421	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.92	69	24206	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.58	63	40324	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.66	46	86160	44.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.14%
24) Chloroform-d	5.08	84	53523	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.72	65	32978	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.75	84	105103	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.70	67	33857	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.91	98	86678	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	8.19	79	12554	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.64	63	59852	42.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.98%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25418	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	34611	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

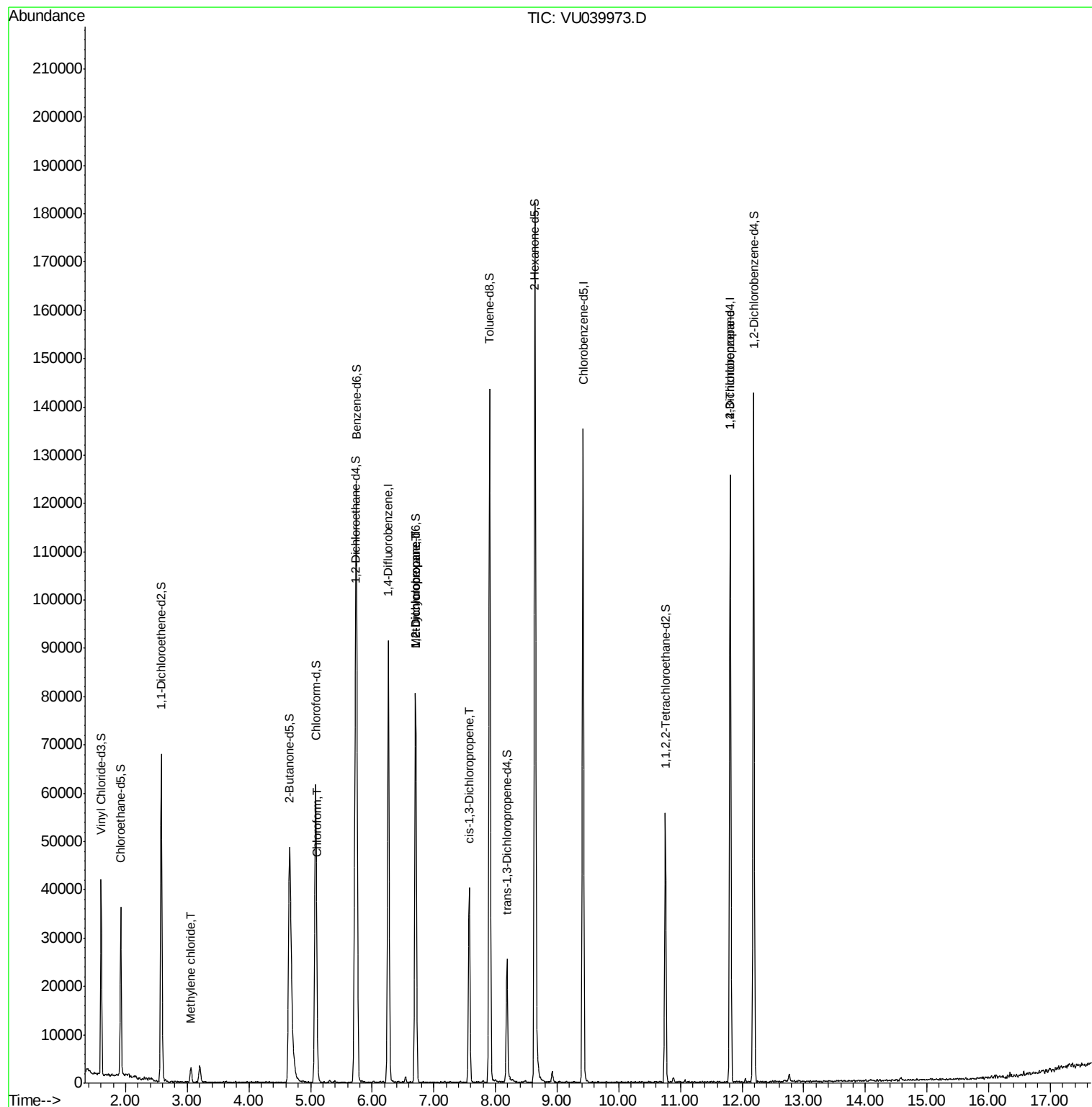
					Ovalue
16) Methylene chloride	3.06	84	1434	0.172 ug/L #	82
25) Chloroform	5.11	83	2034	0.172 ug/L	99
35) Methylcyclohexane	6.71	83	7987	0.830 ug/L #	17
37) 1,2-Dichloropropane	6.70	63	4015	0.624 ug/L #	85
39) cis-1,3-Dichloropropene	7.57	75	991	0.110 ug/L #	62
59) 1,2,3-Trichloropropane	11.81	75	4145	0.900 ug/L #	87

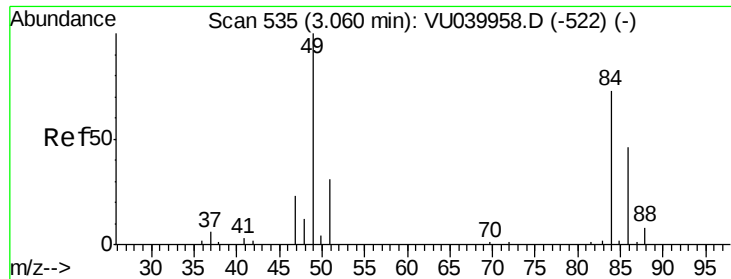
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082520\
Data File : VU039973.D
Acq On : 25 Aug 2020 17:45
Operator : SY/MD
Sample : L3777-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Aug 26 03:46:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 26 03:42:21 2020
Response via : Initial Calibration

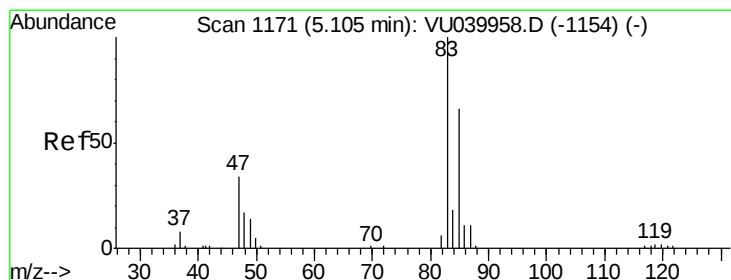
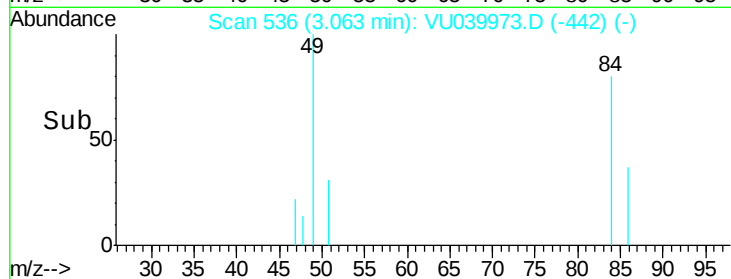
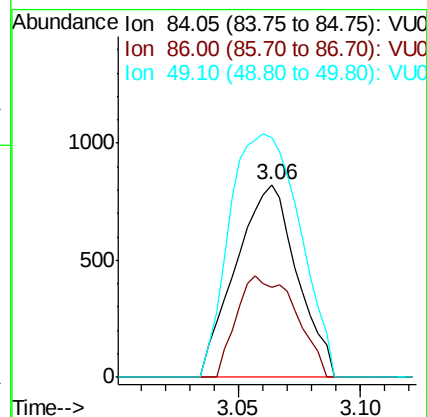
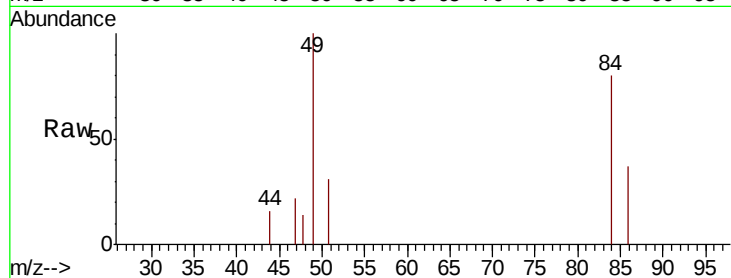




#16
Methvlene chloride
Concen: 0.172 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039973.D
Acq: 25 Aug 2020 17:45

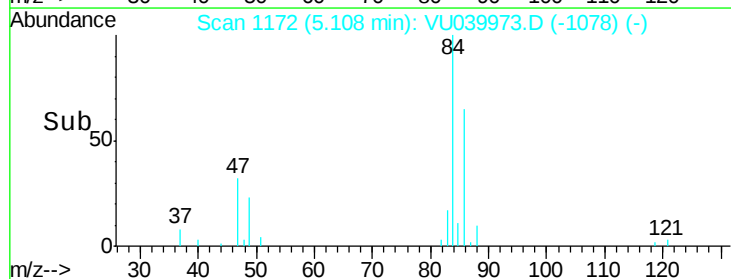
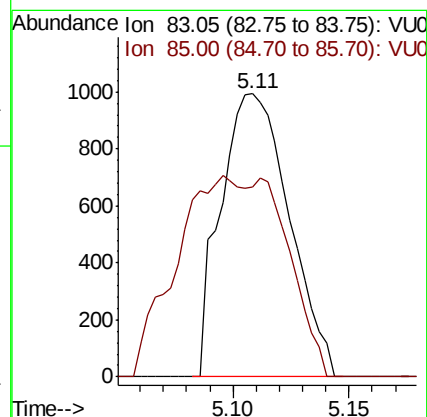
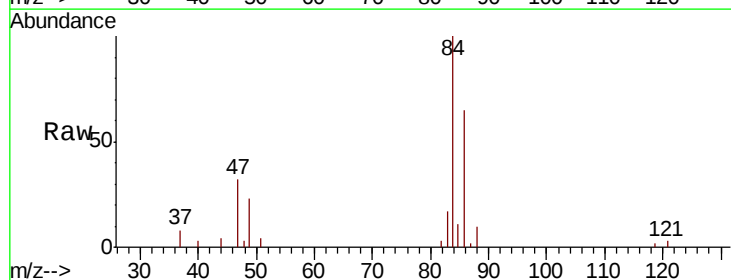
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

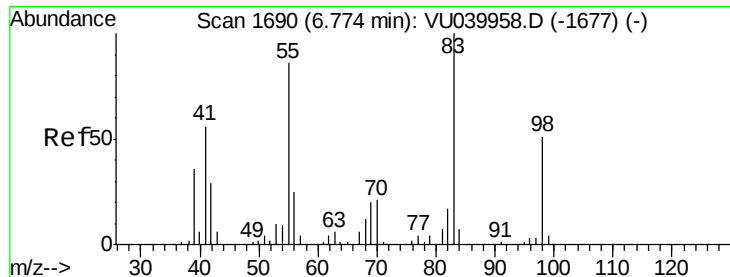
Tot Ion: 84 Resp: 1434
Ion Ratio Lower Upper
84 100
86 46.7 47.2 87.6#
49 124.6 99.8 185.4



#25
Chloroform
Concen: 0.172 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039973.D
Acq: 25 Aug 2020 17:45

Tgt Ion: 83 Resp: 2034
Ion Ratio Lower Upper
83 100
85 67.3 46.4 86.2

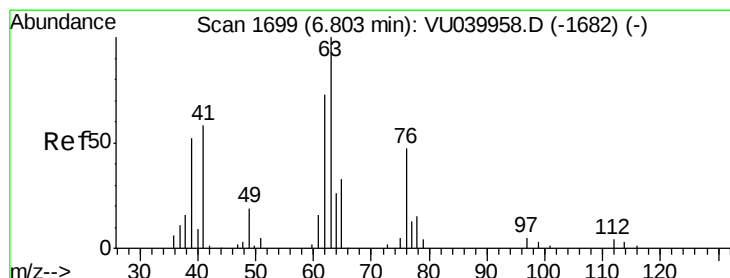
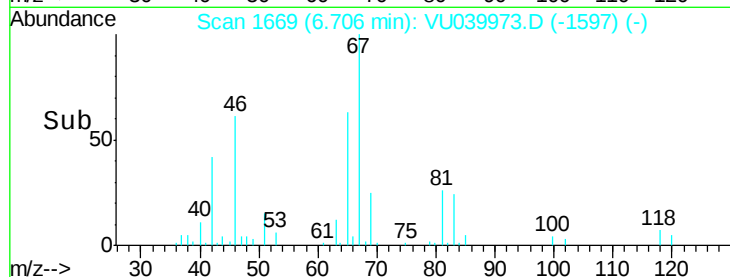
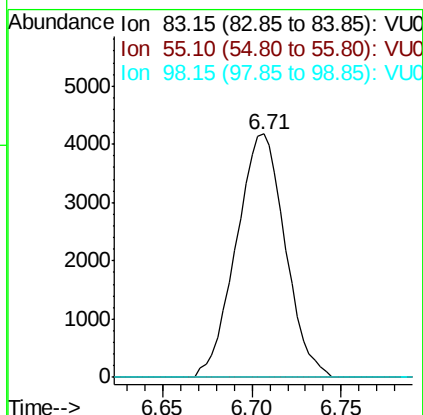
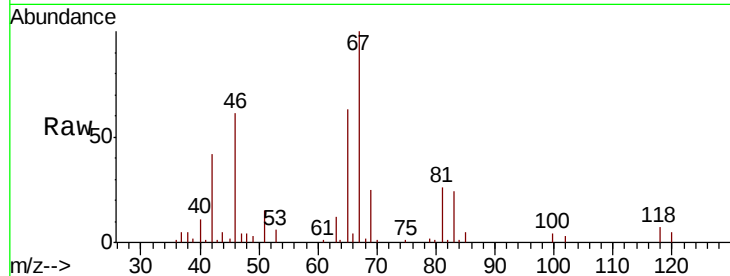




#35
Methvlcvclohexane
Concen: 0.830 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039973.D
Acq: 25 Aug 2020 17:45

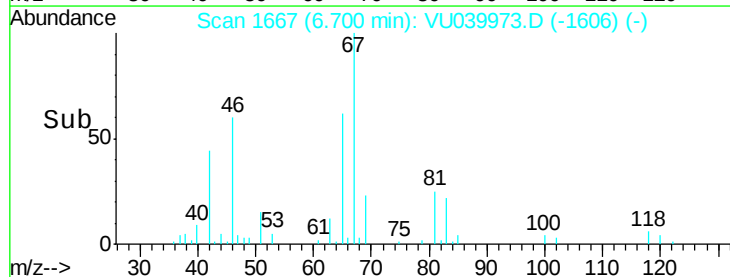
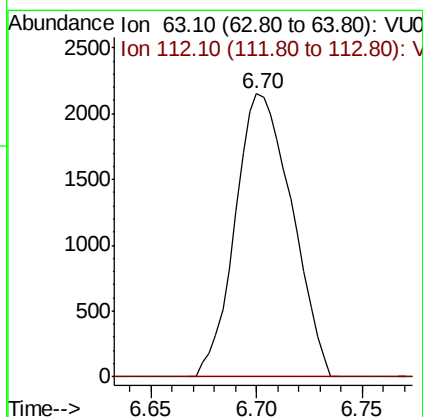
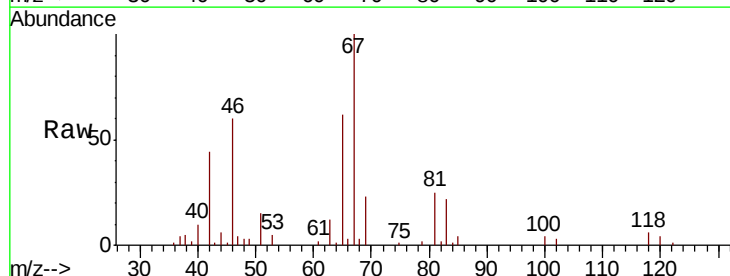
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

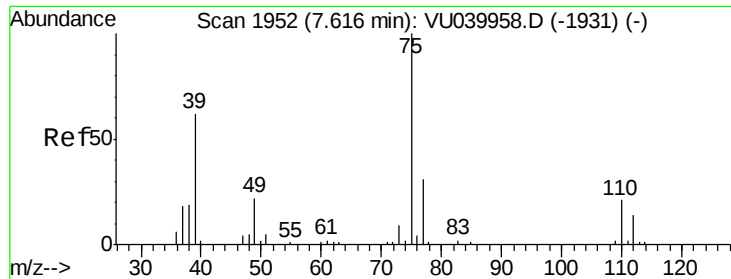
Tot Ion: 83 Resp: 7987
Ion Ratio Lower Upper
83 100
55 0.0 64.1 96.1#
98 1.9 39.4 59.0#



#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU039973.D
Acq: 25 Aug 2020 17:45

Tgt Ion: 63 Resp: 4015
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

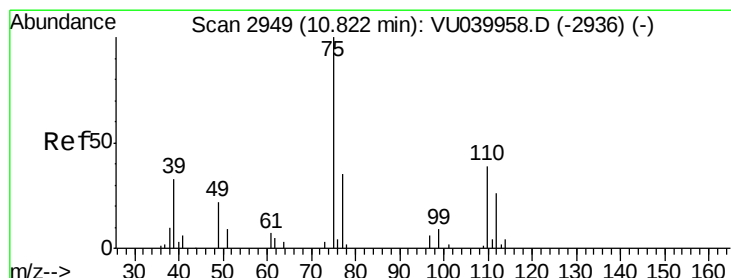
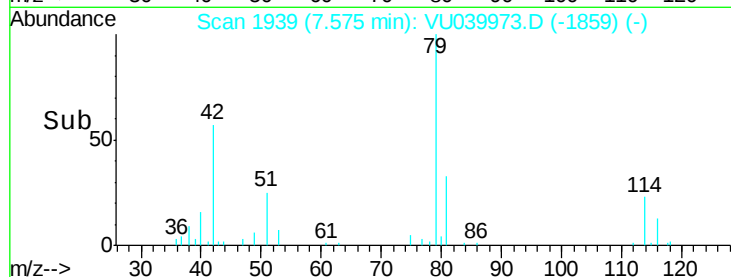
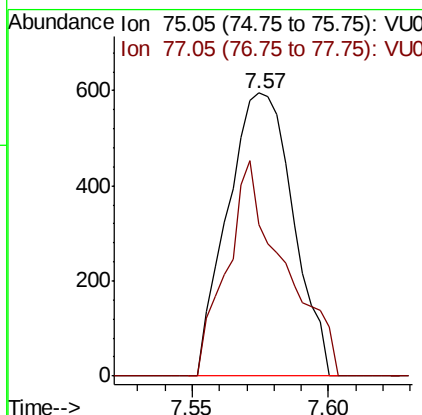
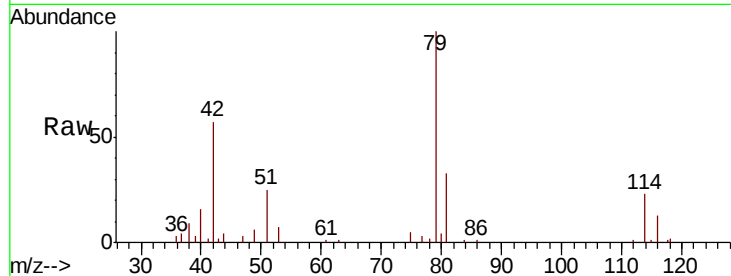




#39
 cis-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039973.D
 Acq: 25 Aug 2020 17:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tot Ion: 75 Resp: 991
 Ion Ratio Lower Upper
 75 100
 77 53.4 22.6 42.0#



#59
 1,2,3-Trichloropropane
 Concen: 0.900 ug/L
 RT: 11.81 min Scan# 3255
 Delta R.T. 0.98 min
 Lab File: VU039973.D
 Acq: 25 Aug 2020 17:45

Tgt Ion: 75 Resp: 4145
 Ion Ratio Lower Upper
 75 100
 77 41.7 27.4 41.2#

