

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039554.D
 Acq On : 17 Jul 2020 16:02
 Operator : SY/MD
 Sample : L3296-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jul 17 23:43:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	87037	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	84052	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38433	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	19068	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.93	69	22005	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.58	63	30483	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.66	46	99568	43.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.28%
24) Chloroform-d	5.08	84	41658	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	5.72	65	31463	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.75	84	92760	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.71	67	31668	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.91	98	80298	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.19	79	12252	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.64	63	71468	38.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.76%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28160	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	32643	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

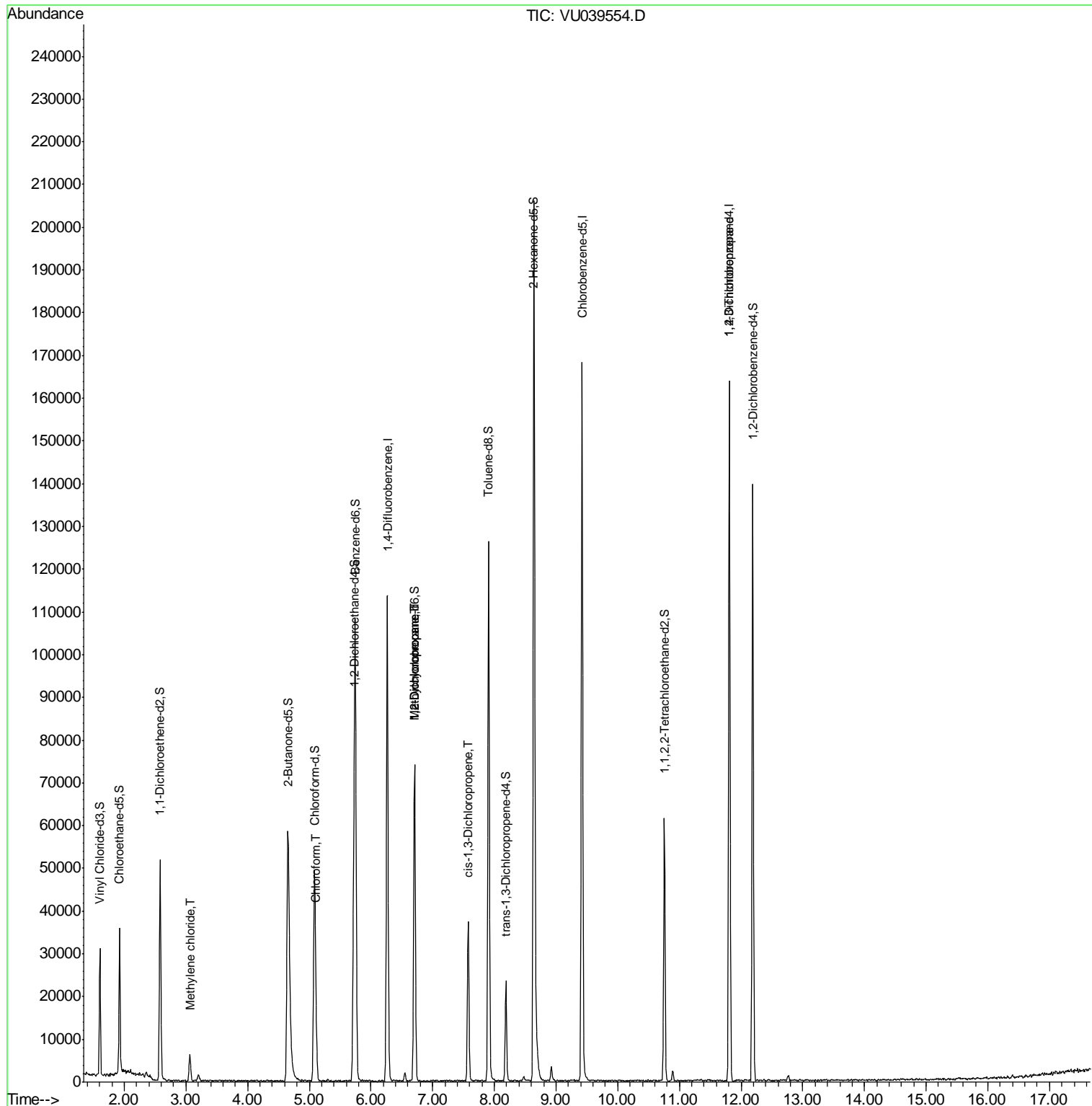
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.07	84	2788	0.428	ug/L	97
25) Chloroform	5.11	83	7943	0.701	ug/L	89
35) Methylcyclohexane	6.71	83	6942	0.667	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4020	0.587	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1122	0.108	ug/L	91
59) 1,2,3-Trichloropropane	11.81	75	6224	1.233	ug/L	99

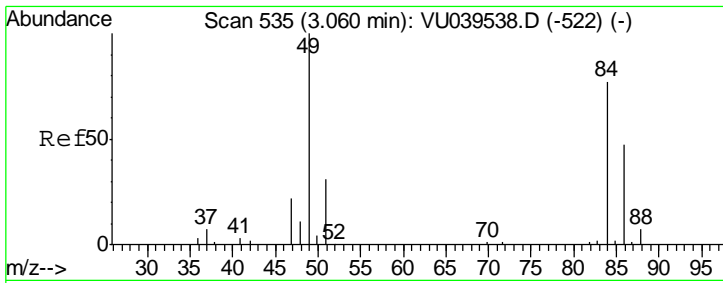
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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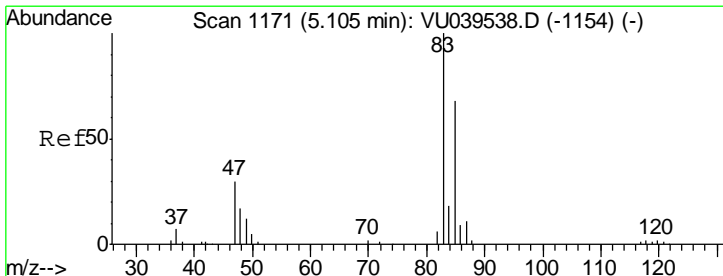
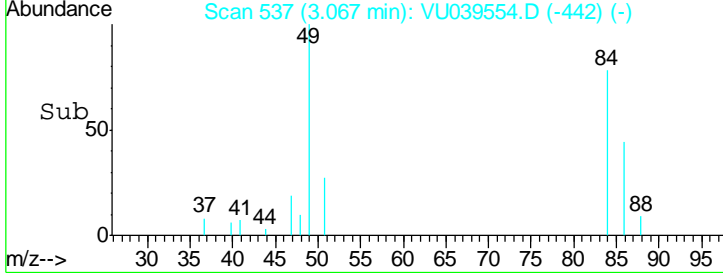
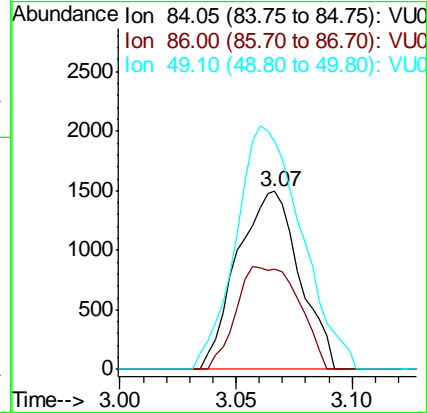
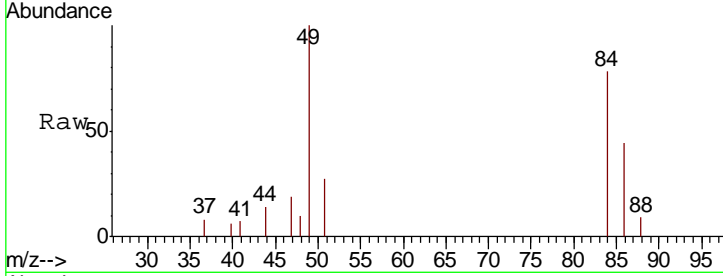




#16
 Methylene chloride
 Concen: 0.428 ug/L
 RT: 3.07 min Scan# 537
 Delta R.T. 0.01 min
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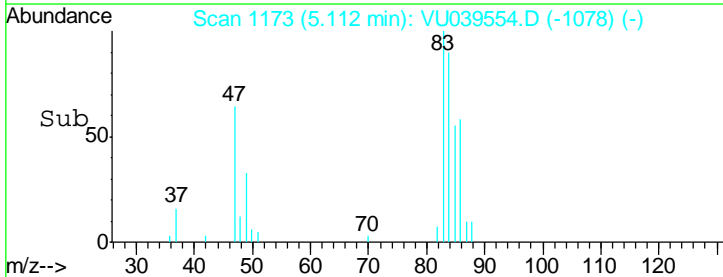
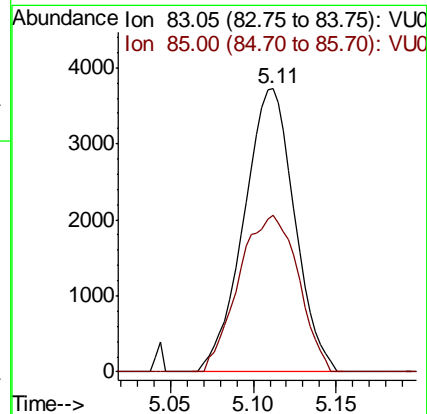
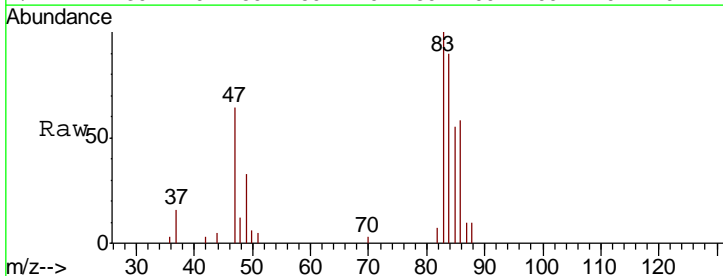
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 MSVOA_U
 ClientSampled :
 VHBLK01

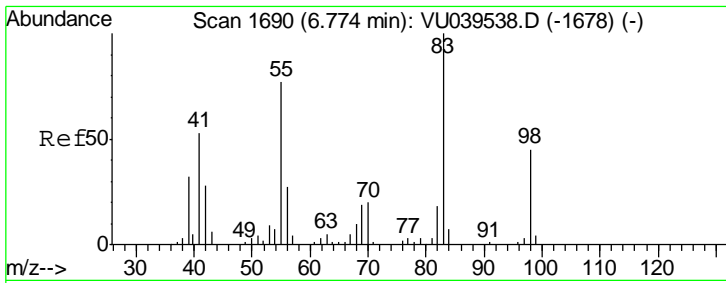
Tgt Ion	Resp	Lower	Upper
84	100		
86	56.6	43.5	80.9
49	128.4	91.1	169.1



#25
 Chloroform
 Concen: 0.701 ug/L
 RT: 5.11 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: VU039554.D
 Acq: 17 Jul 2020 16:02

Tgt Ion	Resp	Lower	Upper
83	100		
85	55.2	44.9	83.5

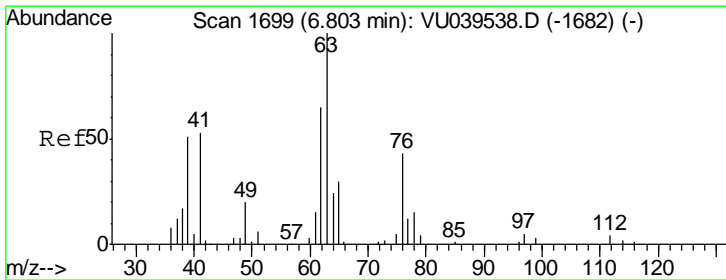
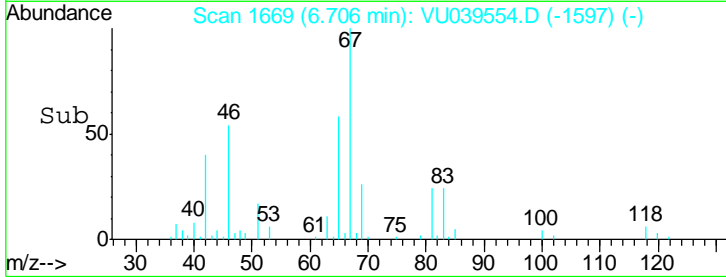
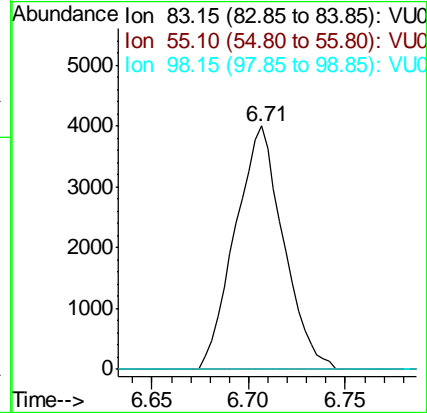
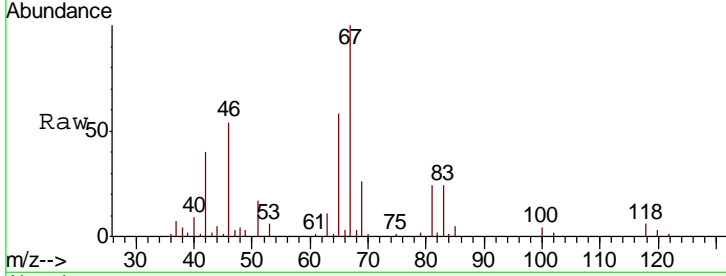




#35
 Methylcyclohexane
 Concen: 0.667 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.07 min
 Lab File: VU039554.D
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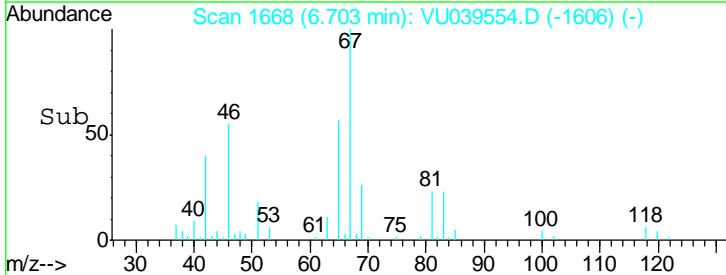
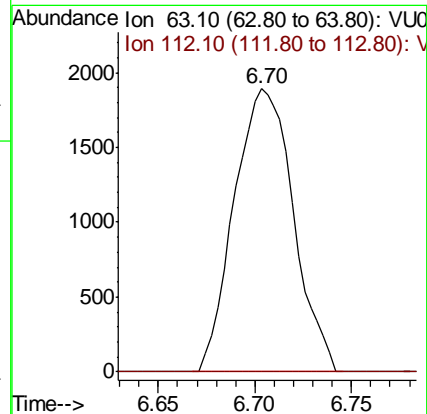
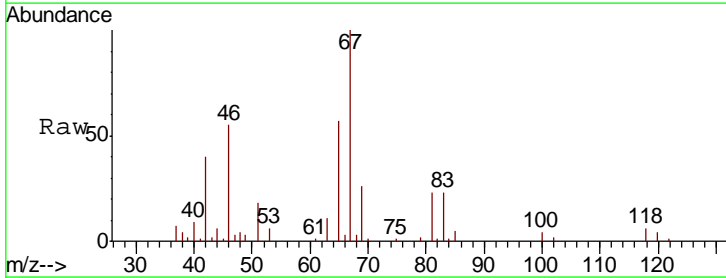
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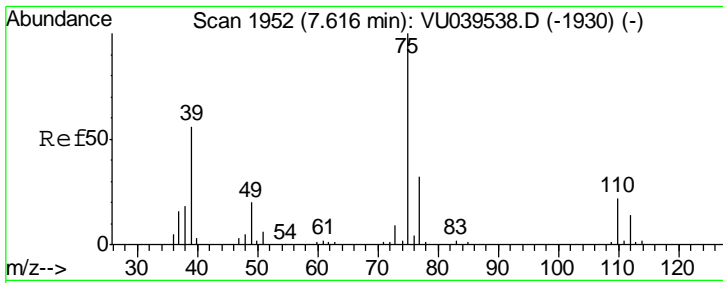
Tgt Ion	Resp	Lower	Upper
83	6942		
55	0.0	62.1	93.1#
98	0.4	35.9	53.9#



#37
 1,2-Dichloropropane
 Concen: 0.587 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039554.D
 Acq: 17 Jul 2020 16:02

Tgt Ion	Resp	Lower	Upper
63	4020		
112	0.0	2.5	3.7#

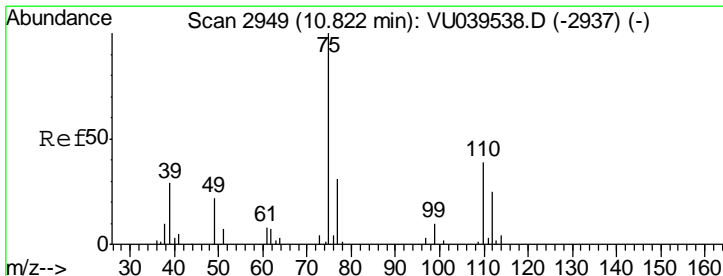
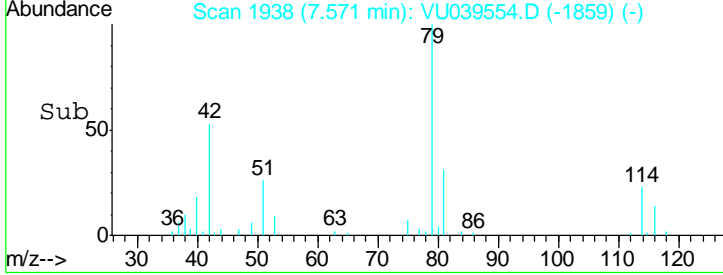
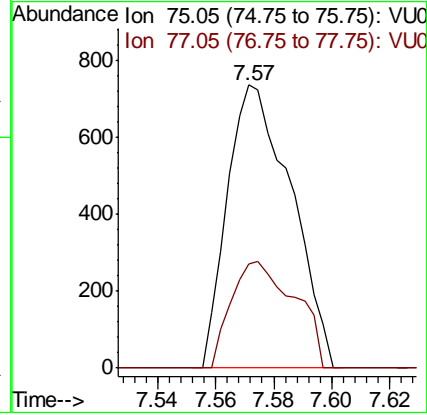
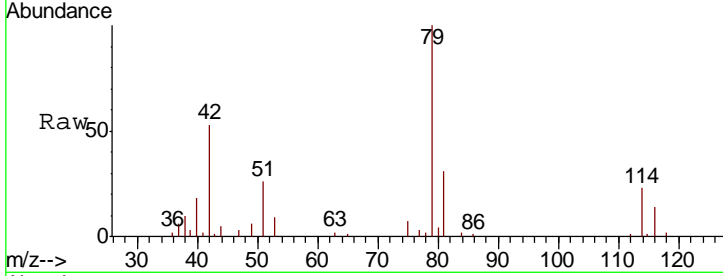




#39
 cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.05 min
 Lab File: VU039554.D
 Acq: 17 Jul 2020 16:02

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Tgt Ion	Resp	Lower	Upper
75	1122		
77	36.9	22.3	41.3



#59
 1,2,3-Trichloropropane
 Concen: 1.233 ug/L
 RT: 11.81 min Scan# 3256
 Delta R.T. 0.99 min
 Lab File: VU039554.D
 Acq: 17 Jul 2020 16:02

Tgt Ion	Resp	Lower	Upper
75	6224		
77	33.1	26.8	40.2

