

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082120\
 Data File : VU039930.D
 Acq On : 21 Aug 2020 15:38
 Operator : SY/MD
 Sample : L3777-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y22

Quant Time: Aug 22 00:48:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 22 00:45:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	76084	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65836	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30985	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29105	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.92	69	26350	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.58	63	37756	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	4.65	46	100579	47.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.72%
24) Chloroform-d	5.08	84	58056	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.72	65	33458	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.74	84	108945	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.70	67	37221	5.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.00%
41) Toluene-d8	7.91	98	87616	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	8.19	79	13472	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.64	63	75020	54.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.98%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27074	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	35887	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

Target Compounds

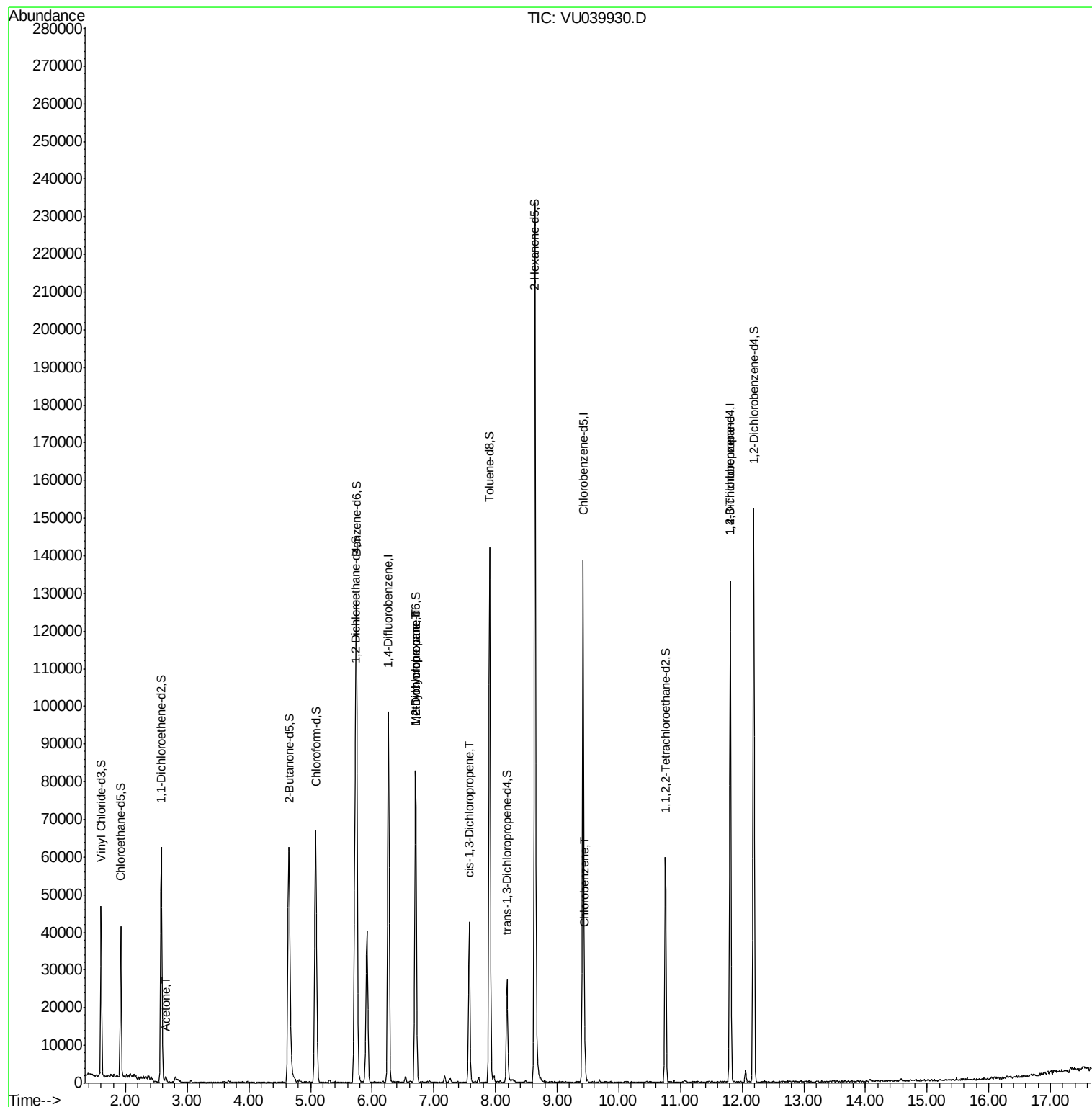
					Ovalue
13) Acetone	2.66	43	2251	1.551 ug/L #	55
35) Methylcyclohexane	6.70	83	7877	0.828 ug/L #	17
37) 1,2-Dichloropropane	6.70	63	4307	0.677 ug/L #	85
39) cis-1,3-Dichloropropene	7.57	75	865	0.097 ug/L #	60
51) Chlorobenzene	9.45	112	3287	0.206 ug/L #	83
59) 1,2,3-Trichloropropane	11.80	75	4790	1.051 ug/L	98

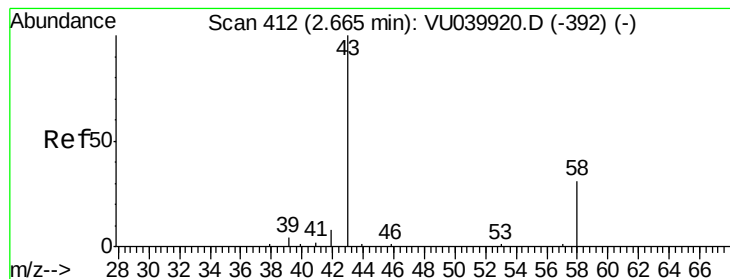
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.551 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.01 min

Lab File: VU039930.D

Acq: 21 Aug 2020 15:38

Instrument :

MSVOA_U

ClientSampled :

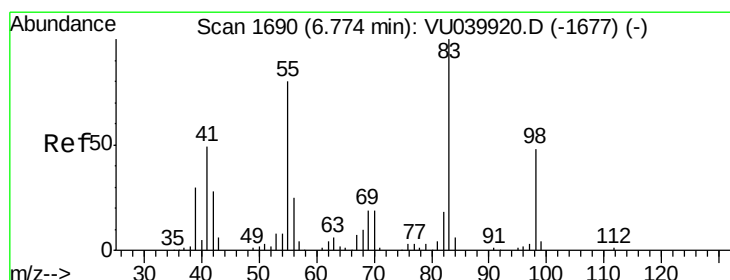
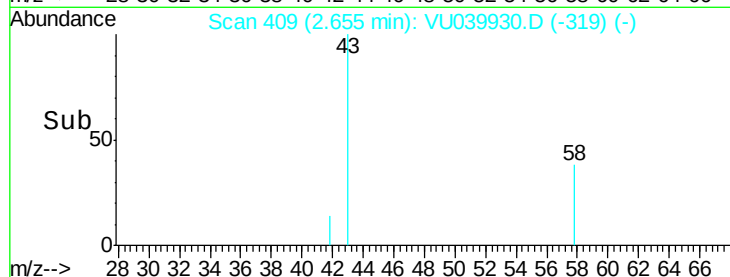
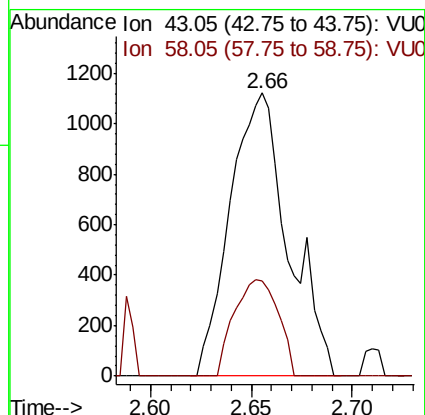
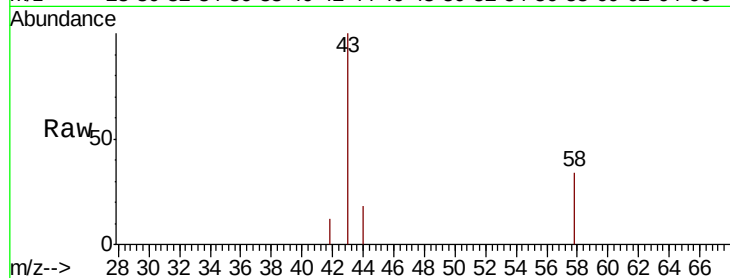
F4Y22

Tot Ion: 43 Resp: 2251

Ion Ratio Lower Upper

43 100

58 26.1 0.0 19.0#



#35

Methylcyclohexane

Concen: 0.828 ug/L

RT: 6.70 min Scan# 1668

Delta R.T. -0.07 min

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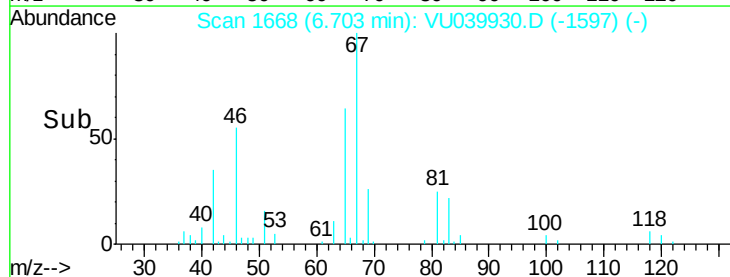
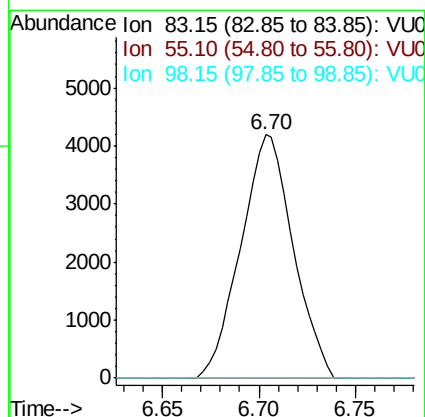
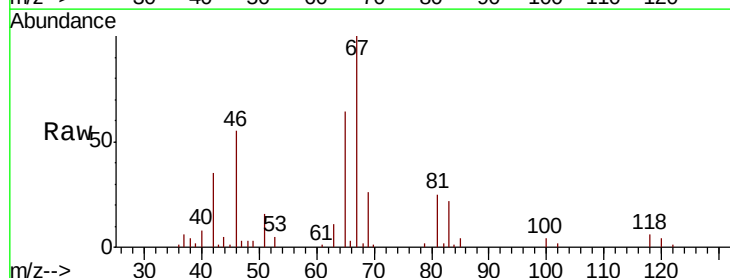
Tgt Ion: 83 Resp: 7877

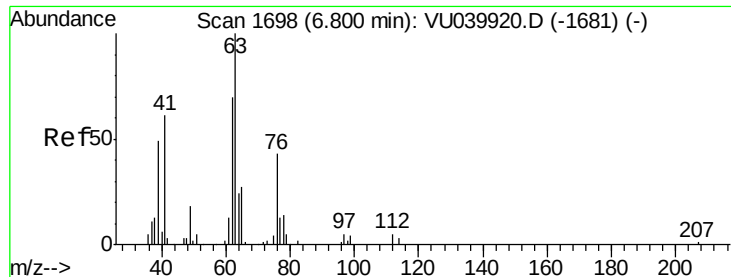
Ion Ratio Lower Upper

83 100

55 0.0 64.1 96.1#

98 1.5 39.4 59.0#

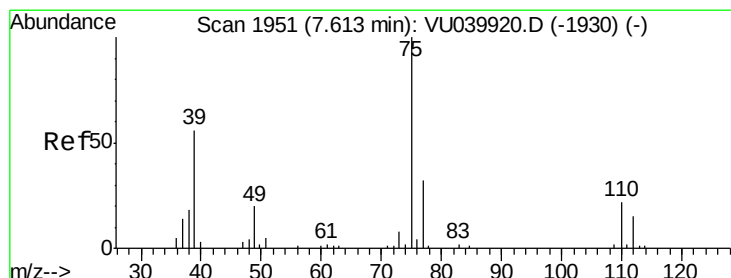
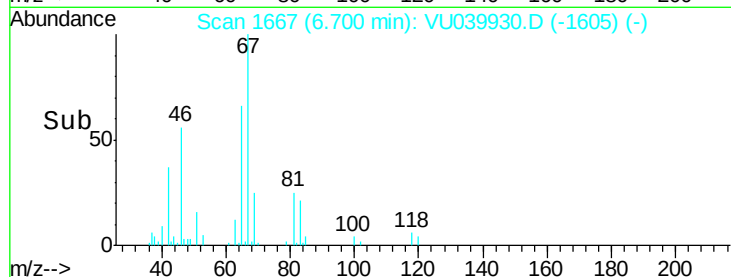
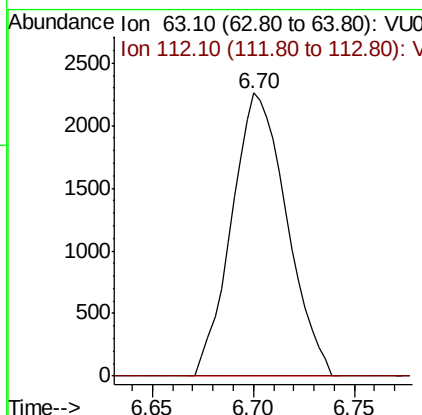
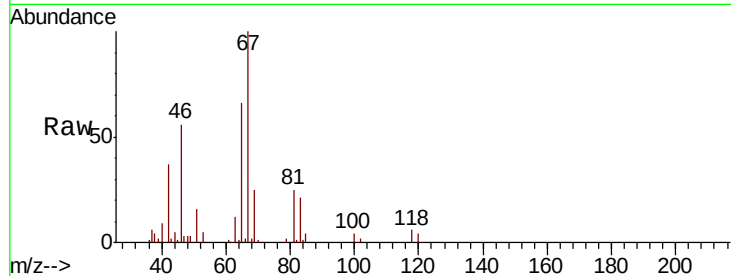




#37
 1,2-Dichloropropane
 Concen: 0.677 ug/L
 RT: 6.70 min Scan# 1667
 Delta R.T. -0.10 min
 Lab File: VU039930.D
 Acq: 21 Aug 2020 15:38

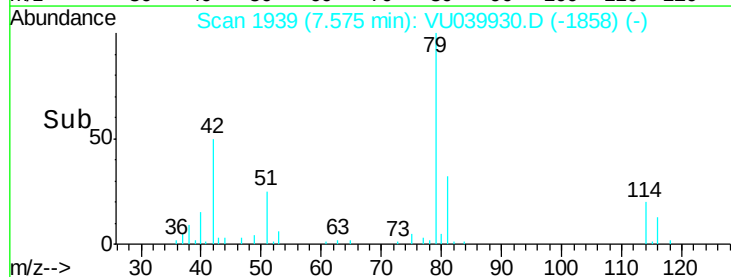
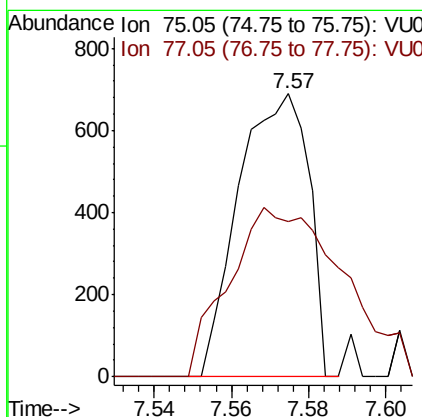
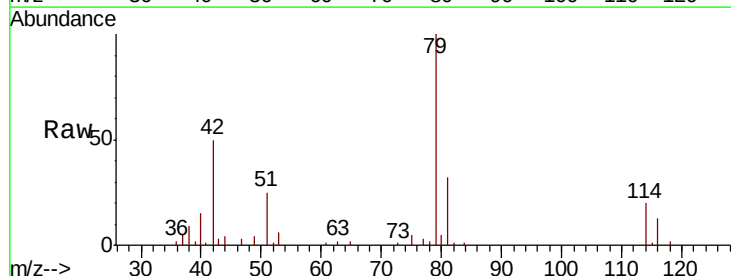
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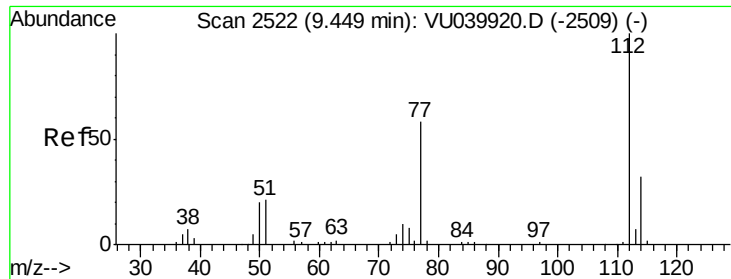
Tot Ion: 63 Resp: 4307
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039930.D
 Acq: 21 Aug 2020 15:38

Tgt Ion: 75 Resp: 865
 Ion Ratio Lower Upper
 75 100
 77 54.7 22.6 42.0#

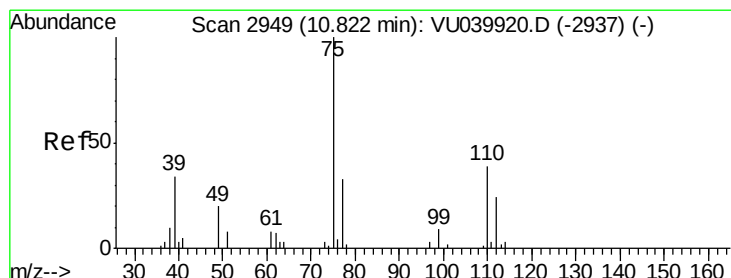
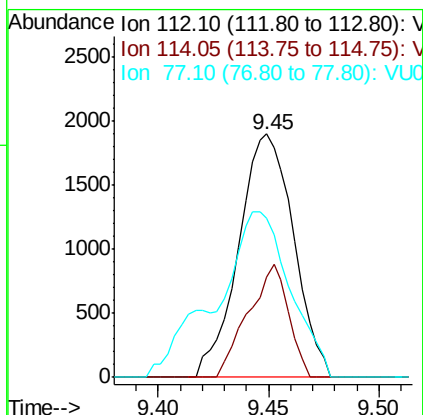
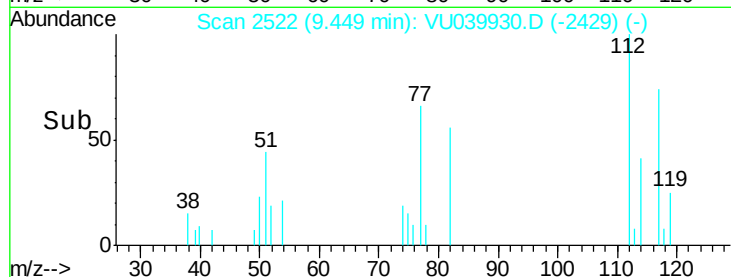
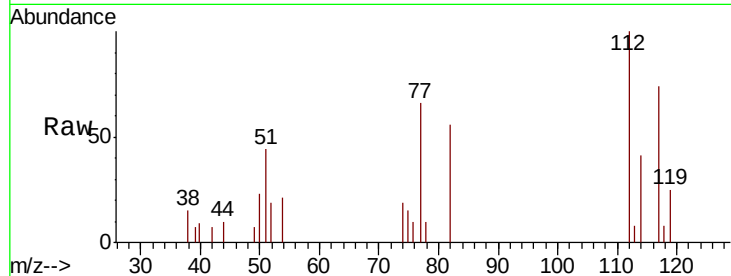




#51
Chlorobenzene
Concen: 0.206 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU039930.D
Acq: 21 Aug 2020 15:38

Instrument :
MSVOA_U
ClientSampleId :
F4Y22

Tot Ion:112 Resp: 3287
Ion Ratio Lower Upper
112 100
114 38.3 21.8 40.4
77 70.3 45.4 68.0#



#59
1,2,3-Trichloropropane
Concen: 1.051 ug/L
RT: 11.80 min Scan# 3254
Delta R.T. 0.98 min
Lab File: VU039930.D
Acq: 21 Aug 2020 15:38

Tgt Ion: 75 Resp: 4790
Ion Ratio Lower Upper
75 100
77 33.4 27.4 41.2

