

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110920\
 Data File : VU041155.D
 Acq On : 09 Nov 2020 21:32
 Operator : SY/MD
 Sample : VU1109WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK19

Quant Time: Nov 10 04:25:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 10 04:18:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	65562	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67231	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30415	5.00	ug/L	0.00

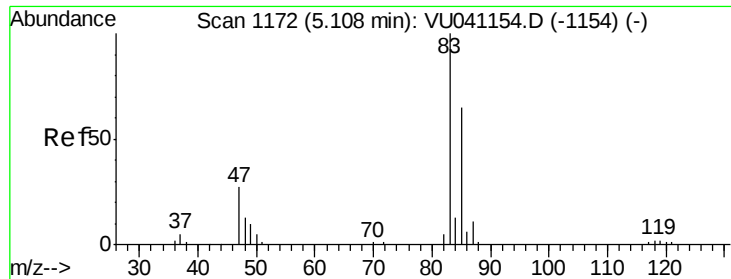
System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	23199	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.92	69	19272	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.58	63	35373	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.66	46	80247	44.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.48%
24) Chloroform-d	5.08	84	44046	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.72	65	27549	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.74	84	82234	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.70	67	26972	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.91	98	69550	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.19	79	11067	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.64	63	56726	41.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.04%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23179	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	27705	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

					Ovalue
25) Chloroform	5.11	83	1017	0.108 ug/L	98
27) 1,2-Dichloroethane	5.74	62	575	0.082 ug/L #	74
33) Benzene	5.79	78	1275	0.063 ug/L	100
34) Trichloroethene	6.55	95	375	0.073 ug/L #	79
35) Methylcyclohexane	6.71	83	6295	0.826 ug/L #	15
37) 1,2-Dichloropropane	6.70	63	3156	0.581 ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	796	0.106 ug/L #	71
44) trans-1,3-Dichloropropene	8.19	75	451	0.064 ug/L	90
59) 1,2,3-Trichloropropane	11.81	75	4015	0.991 ug/L #	84

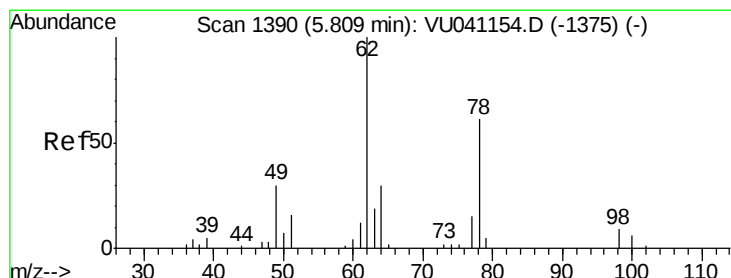
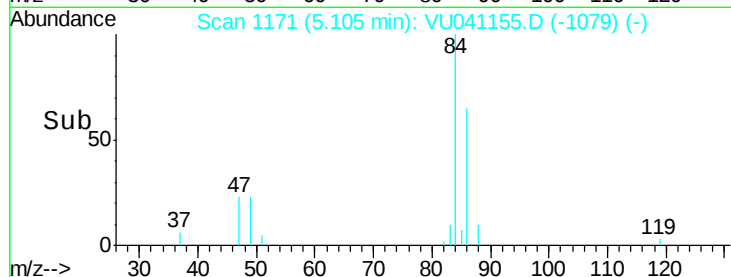
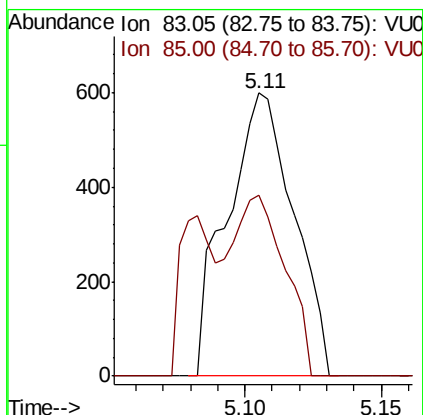
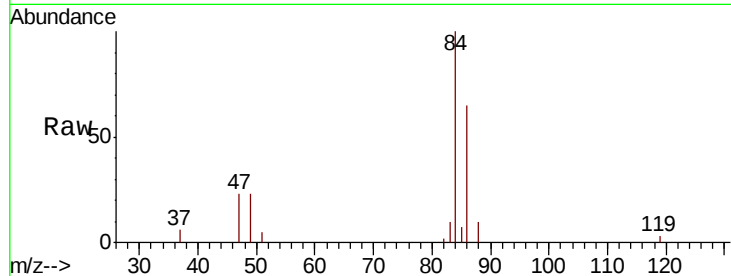
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#25
Chloroform
Concen: 0.108 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU041155.D
Acq: 09 Nov 2020 21:32

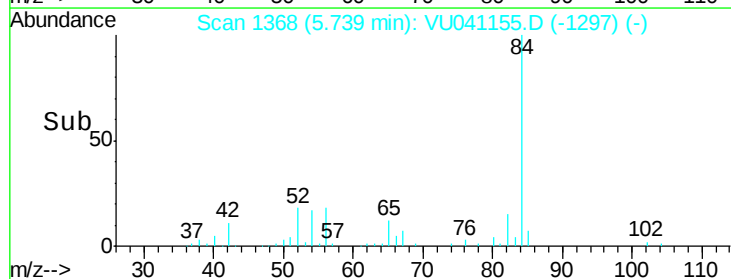
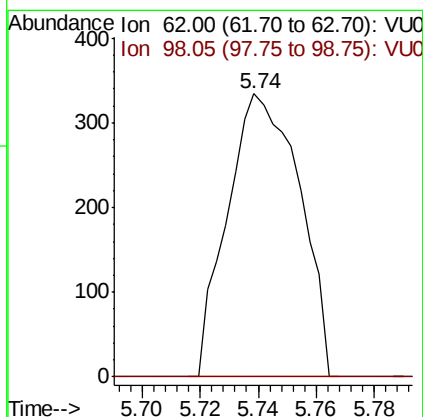
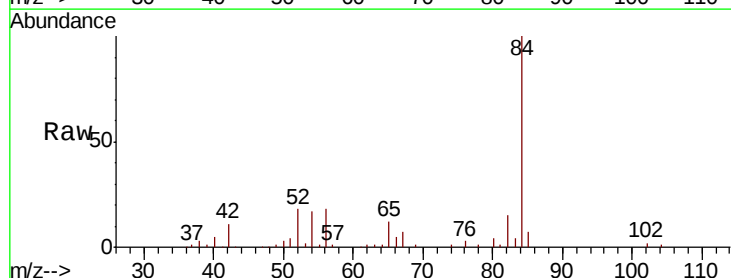
Instrument :
MSVOA_U
ClientSampleId :
VBLK19

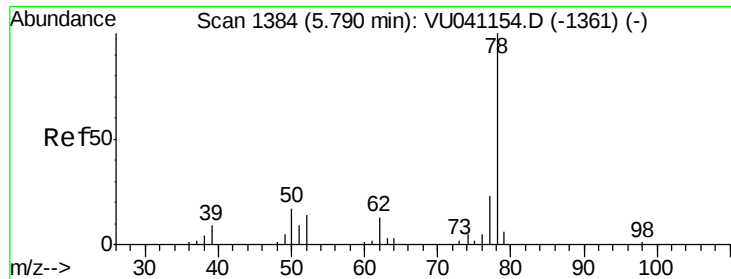
Tot Ion: 83 Resp: 1017
Ion Ratio Lower Upper
83 100
85 63.9 46.1 85.7



#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041155.D
Acq: 09 Nov 2020 21:32

Tgt Ion: 62 Resp: 575
Ion Ratio Lower Upper
62 100
98 0.0 7.6 11.4#

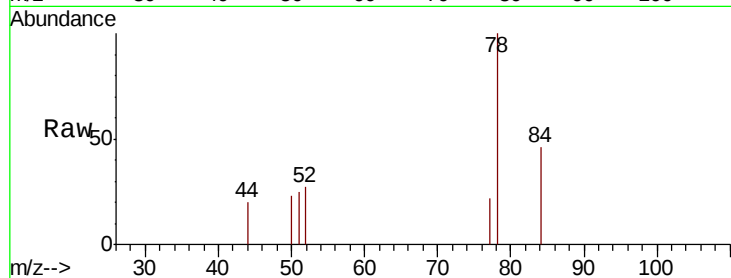




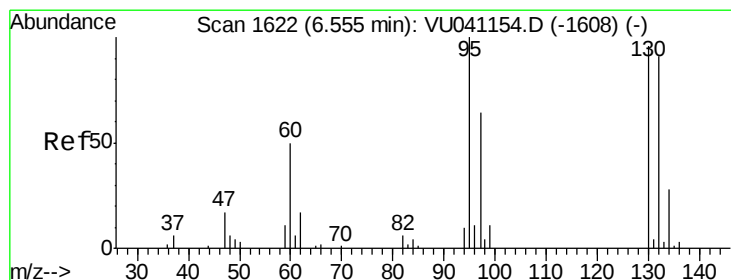
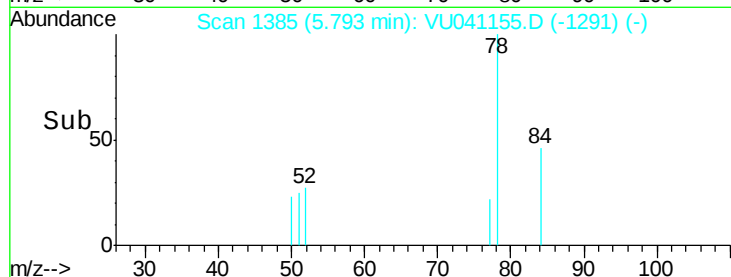
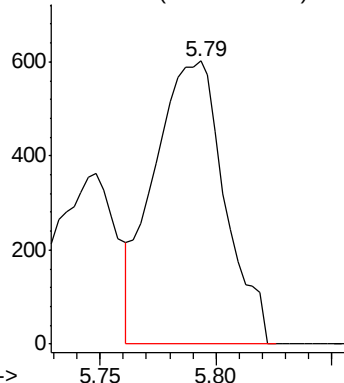
#33
Benzene
Concen: 0.063 ug/L
RT: 5.79 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VU041155.D
Acq: 09 Nov 2020 21:32

Instrument :
MSVOA_U
ClientSampled :
VBLK19

Tgt Ion: 78 Resp: 1275

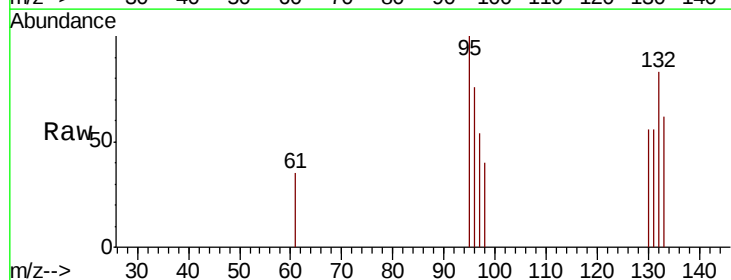


Abundance Ion 78.10 (77.80 to 78.80): VU0

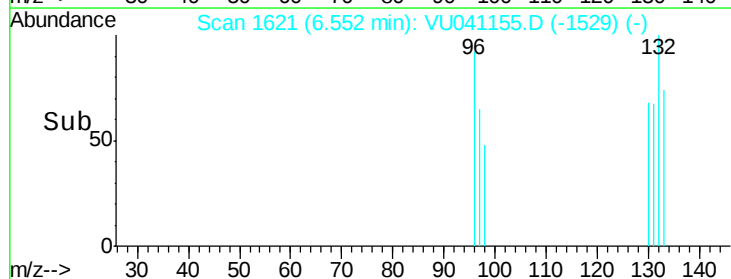
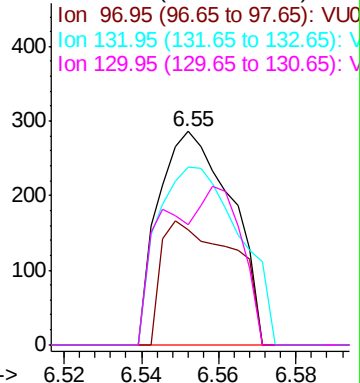


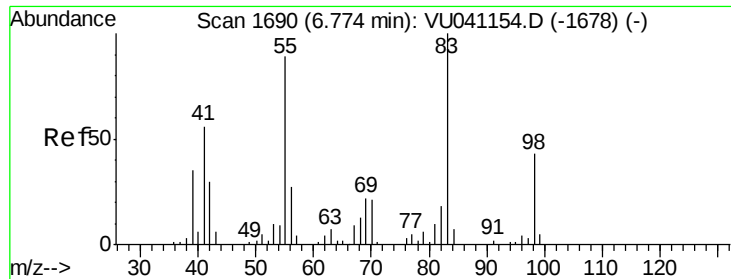
#34
Trichloroethene
Concen: 0.073 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU041155.D
Acq: 09 Nov 2020 21:32

Tgt Ion: 95 Resp: 375
Ion Ratio Lower Upper
95 100
97 53.8 45.6 84.6
132 83.2 64.8 120.4
130 56.3 64.8 120.4#



Abundance Ion 95.00 (94.70 to 95.70): VU0

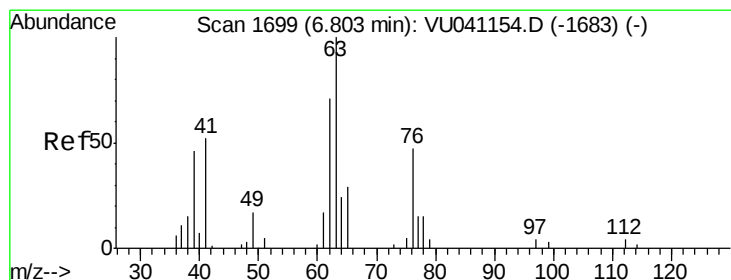
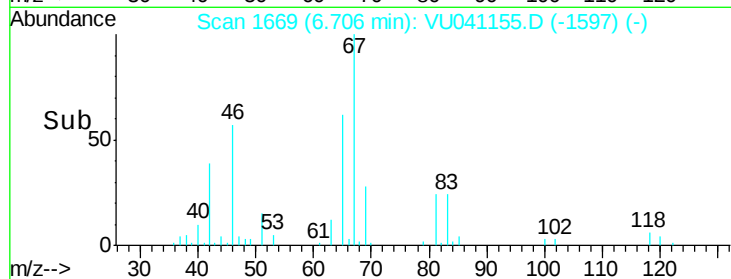
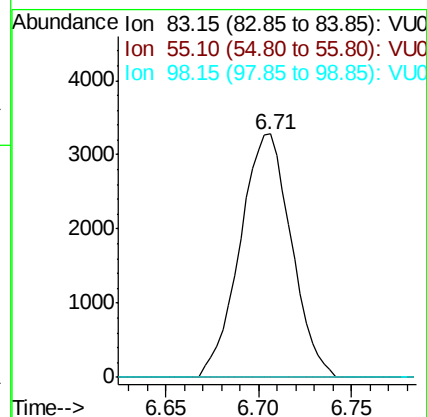
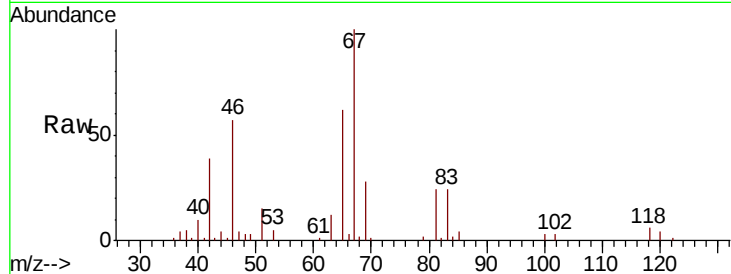




#35
Methvlcvclohexane
Concen: 0.826 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU041155.D
Acq: 09 Nov 2020 21:32

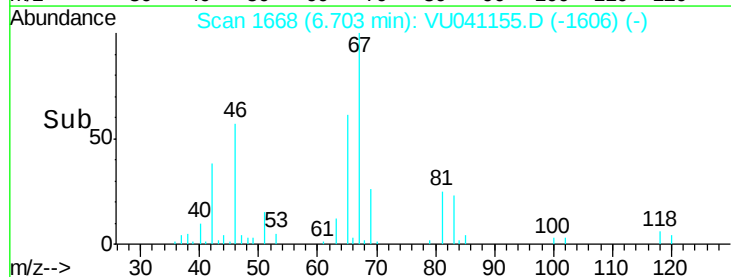
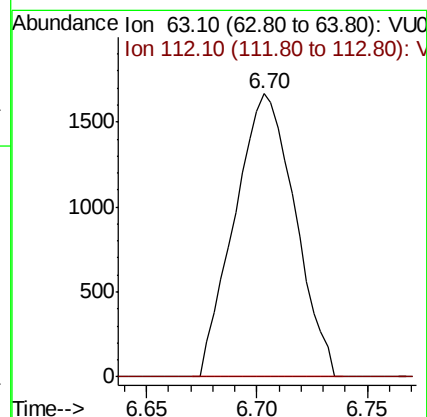
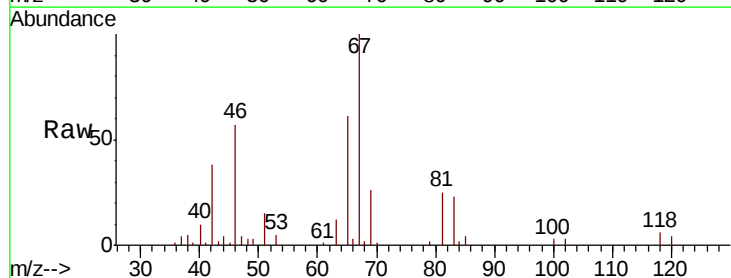
Instrument :
MSVOA_U
ClientSampleId :
VBLK19

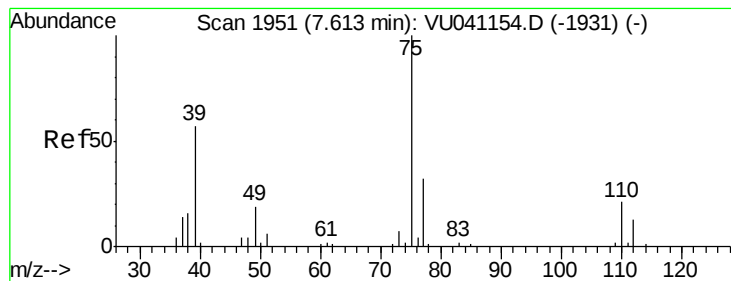
Tot Ion: 83 Resp: 6295
Ion Ratio Lower Upper
83 100
55 0.0 72.0 108.0#
98 4.3 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041155.D
Acq: 09 Nov 2020 21:32

Tgt Ion: 63 Resp: 3156
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



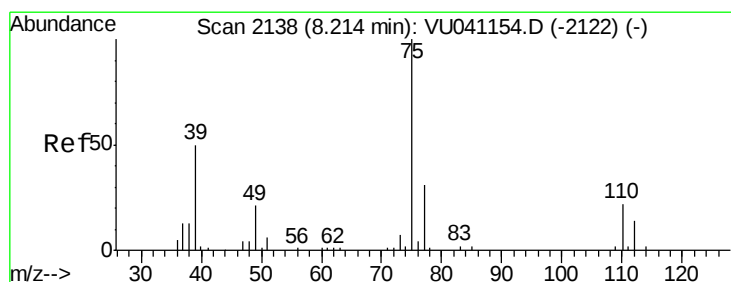
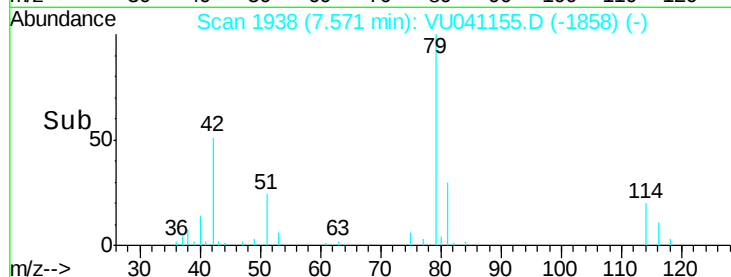
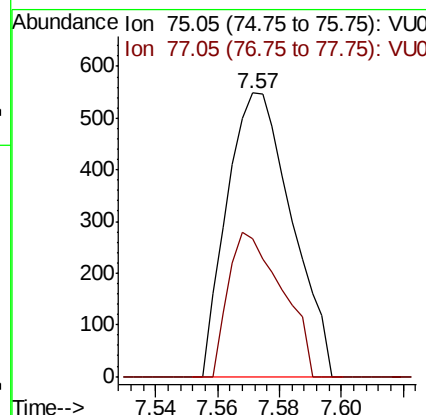
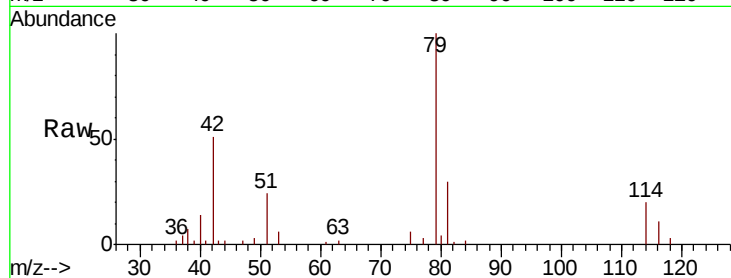


#39

cis-1,3-Dichloropropene
 Concen: 0.106 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.04 min
 Lab File: VU041155.D
 Acq: 09 Nov 2020 21:32

Instrument :
 MSVOA_U
 ClientSampled :
 VBLK19

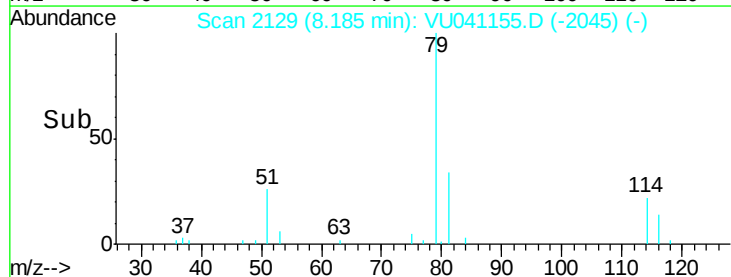
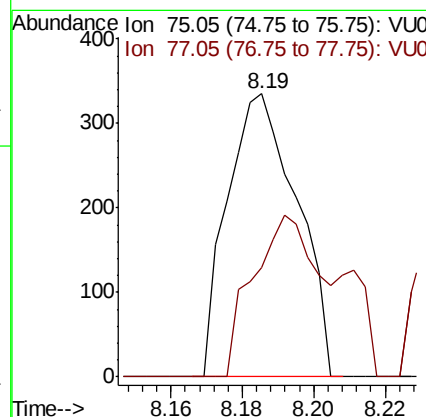
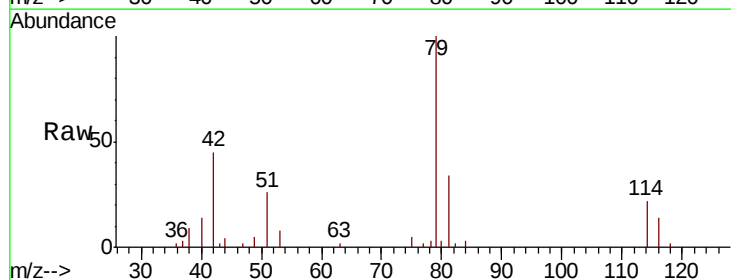
Tot Ion: 75 Resp: 796
 Ion Ratio Lower Upper
 75 100
 77 48.5 22.7 42.3#

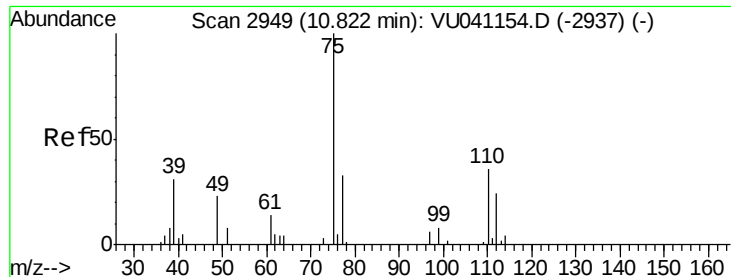


#44

trans-1,3-Dichloropropene
 Concen: 0.064 ug/L
 RT: 8.19 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: VU041155.D
 Acq: 09 Nov 2020 21:32

Tgt Ion: 75 Resp: 451
 Ion Ratio Lower Upper
 75 100
 77 38.8 23.3 43.3





#59

1,2,3-Trichloropropane

Concen: 0.991 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU041155.D

Acq: 09 Nov 2020 21:32

Instrument :

MSVOA_U

ClientSampleId :

VBLK19

Tot Ion: 75 Resp: 4015

Ion Ratio Lower Upper

75 100

77 40.9 25.7 38.5#

