

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017624.D
 Acq On : 24 Jul 2020 00:15
 Operator : SY/MD
 Sample : L3398-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C54

Quant Time: Jul 24 02:35:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	158673	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	157068	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73305	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37096	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	30905	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.12	63	61967	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	3.94	46	93408	51.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.06%
24) Chloroform-d	4.38	84	94842	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.06	65	50745	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.07	84	171875	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.09	67	47805	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.34	98	154664	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
45) trans-1,3-Dichloropropene-	7.64	79	19438	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
48) 2-Hexanone-d5	8.11	63	58226	43.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.16%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33222	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	62114	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds

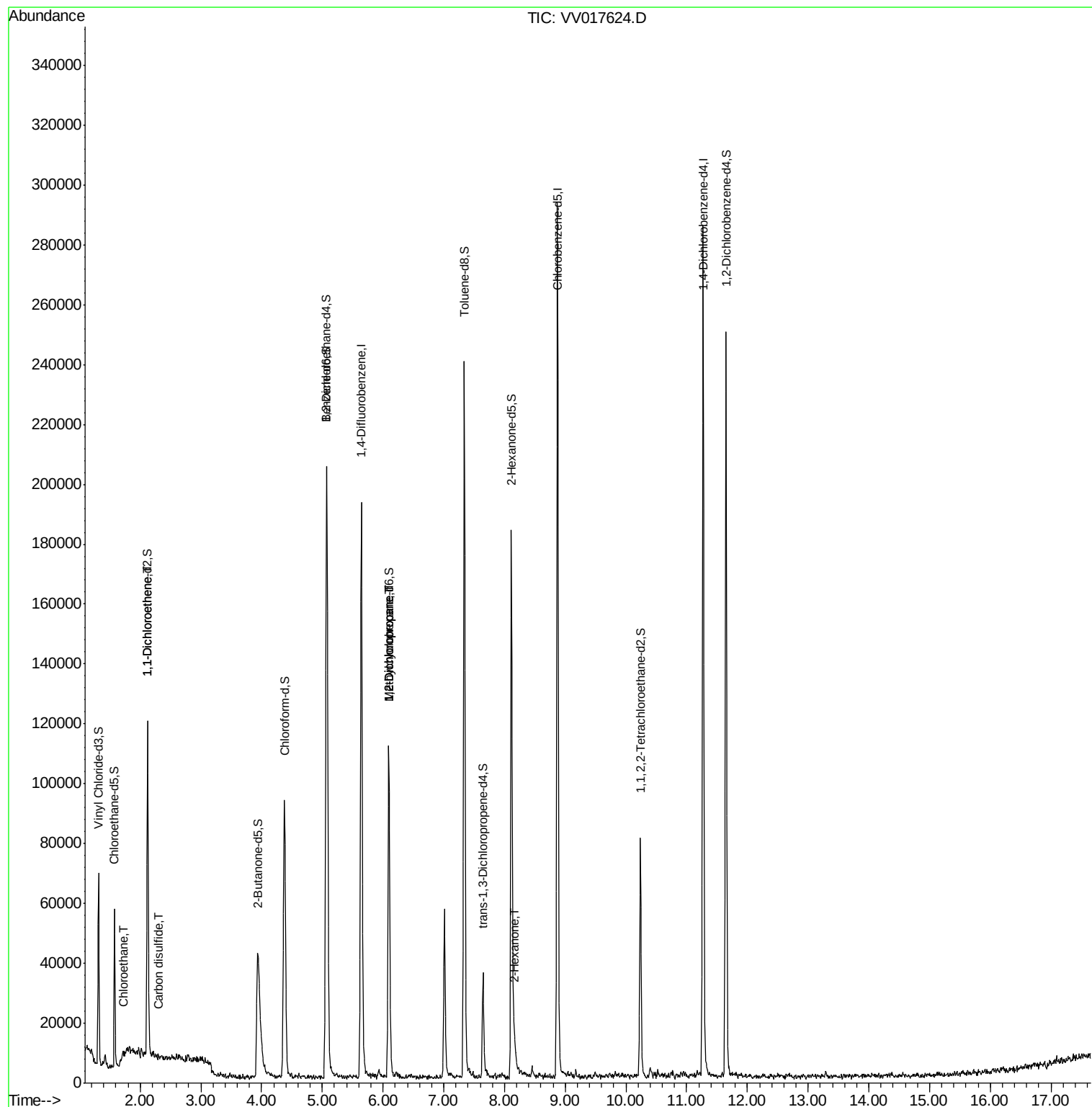
					Ovalue
8) Chloroethane	1.72	64	6546	1.000 ug/L #	50
12) 1,1-Dichloroethene	2.13	96	862	0.101 ug/L #	1
14) Carbon disulfide	2.31	76	1422	0.055 ug/L #	75
35) Methylcyclohexane	6.10	83	13331	0.710 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	6349	0.608 ug/L #	86
50) 2-Hexanone	8.17	43	5726	1.413 ug/L #	88

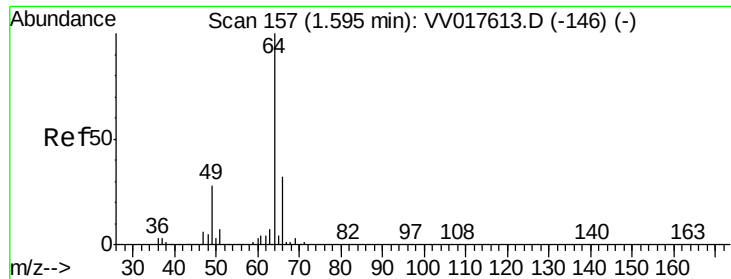
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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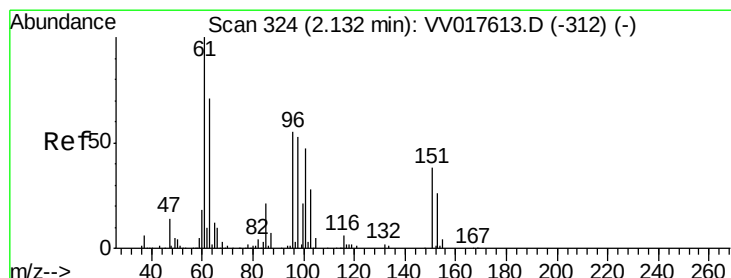
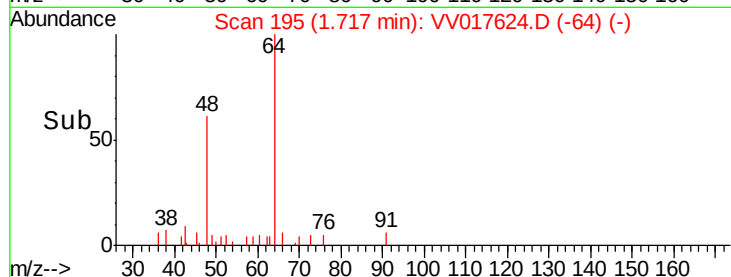
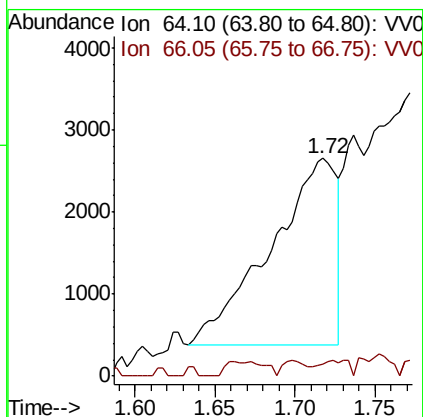
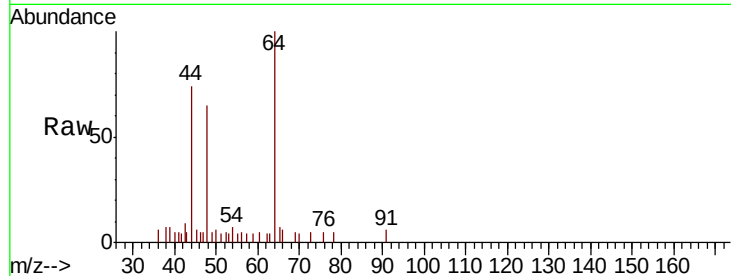




#8
Chloroethane
Concen: 1.000 ug/L
RT: 1.72 min Scan# 195
Delta R.T. 0.12 min
Lab File: VV017624.D
Acq: 24 Jul 2020 00:15

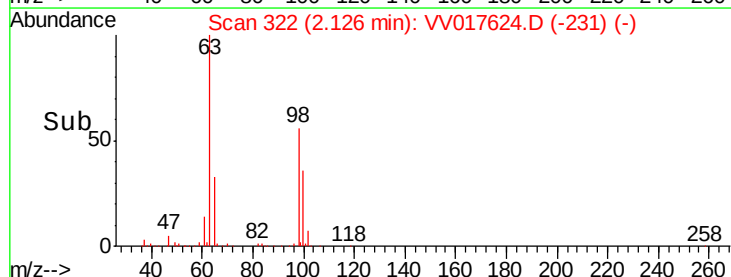
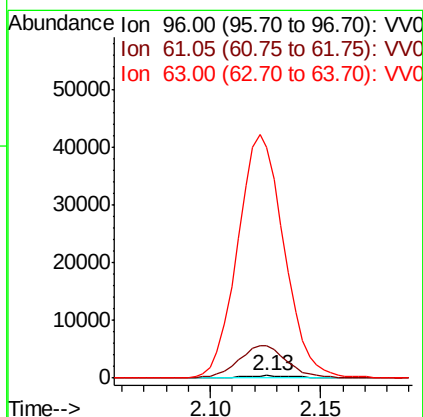
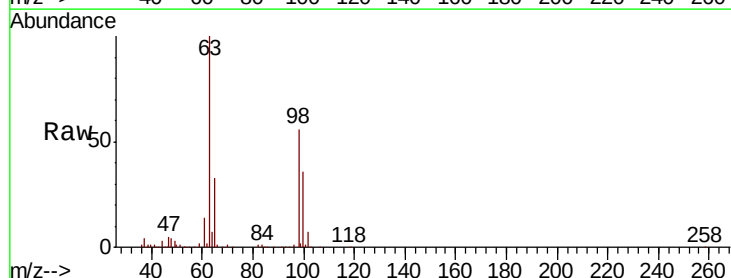
Instrument :
MSVOA_V
ClientSampleId :
F4C54

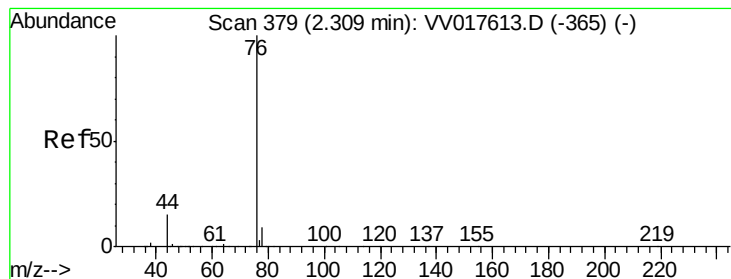
Tot Ion: 64 Resp: 6546
Ion Ratio Lower Upper
64 100
66 5.7 24.0 44.6#



#12
1,1-Dichloroethene
Concen: 0.101 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017624.D
Acq: 24 Jul 2020 00:15

Tgt Ion: 96 Resp: 862
Ion Ratio Lower Upper
96 100
61 1347.5 123.1 228.7#
63 9588.5 91.2 169.4#





#14

Carbon disulfide

Concen: 0.055 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV017624.D

Acq: 24 Jul 2020 00:15

Instrument :

MSVOA_V

ClientSampleId :

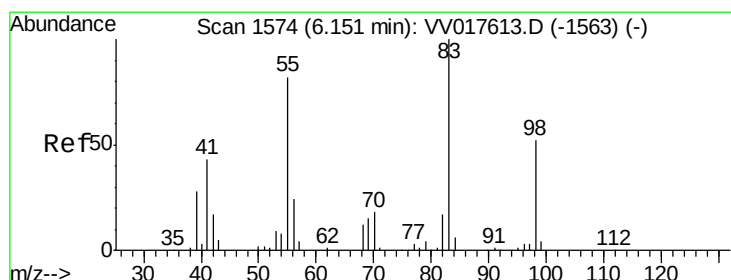
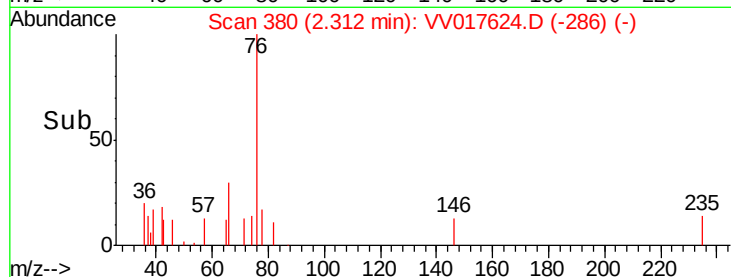
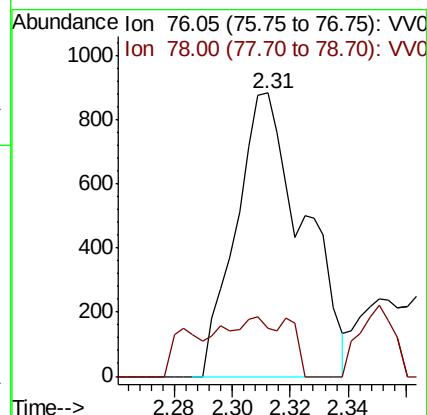
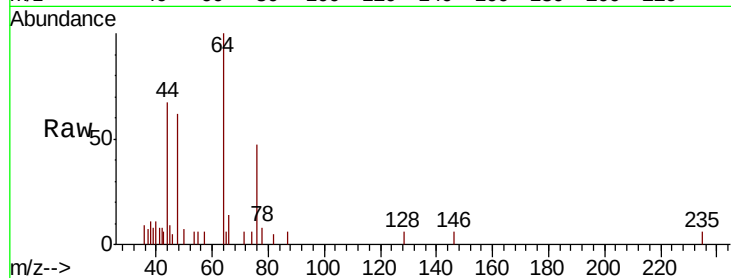
F4C54

Tot Ion: 76 Resp: 1422

Ion Ratio Lower Upper

76 100

78 17.1 6.6 10.0#



#35

Methylcyclohexane

Concen: 0.710 ug/L

RT: 6.10 min Scan# 1558

Delta R.T. -0.05 min

Lab File: VV017624.D

Acq: 24 Jul 2020 00:15

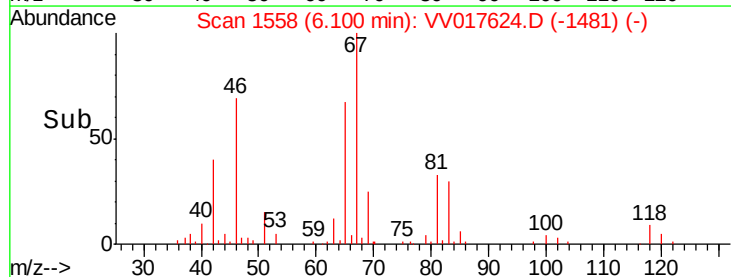
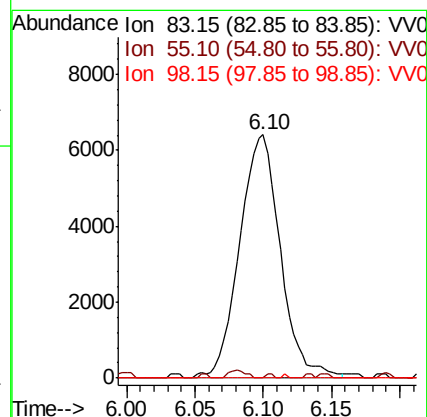
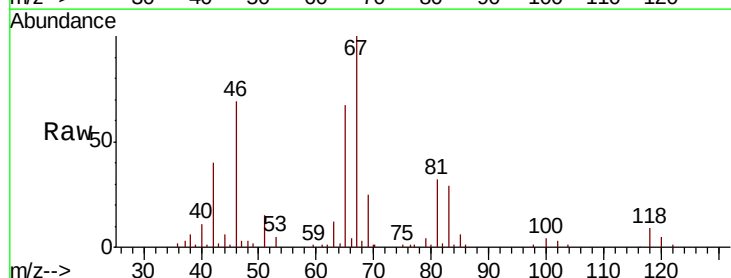
Tgt Ion: 83 Resp: 13331

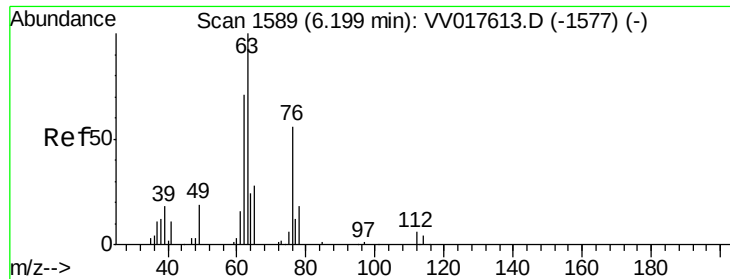
Ion Ratio Lower Upper

83 100

55 0.4 61.8 92.8#

98 0.2 39.0 58.6#

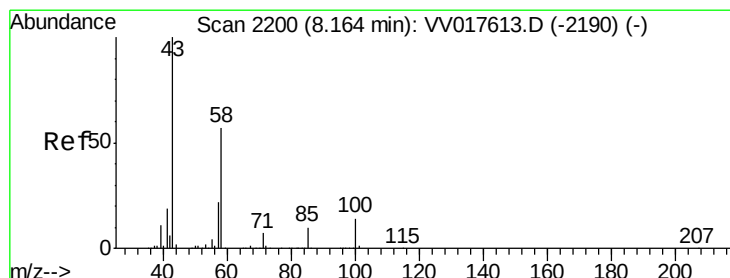
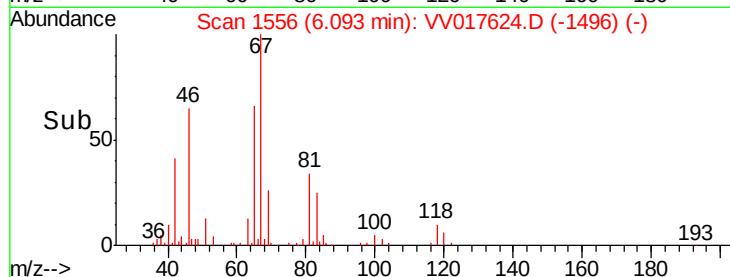
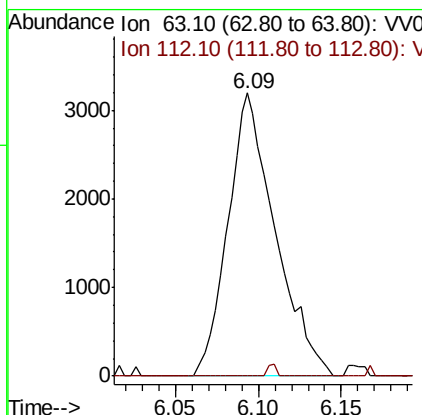
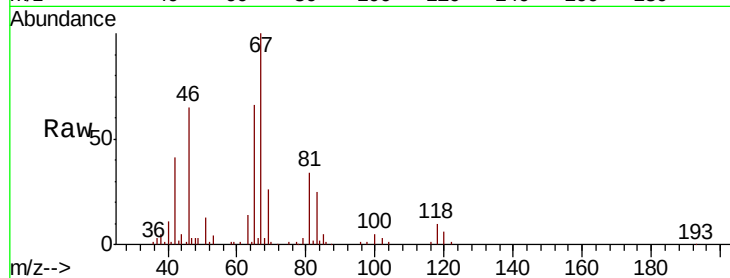




#37
 1,2-Dichloropropane
 Concen: 0.608 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.11 min
 Lab File: VV017624.D
 Acq: 24 Jul 2020 00:15

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C54

Tot Ion: 63 Resp: 6349
 Ion Ratio Lower Upper
 63 100
 112 0.8 4.5 6.7#



#50
 2-Hexanone
 Concen: 1.413 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: VV017624.D
 Acq: 24 Jul 2020 00:15

Tgt Ion: 43 Resp: 5726
 Ion Ratio Lower Upper
 43 100
 58 48.3 41.6 62.4
 57 7.4 15.4 23.0#
 100 7.6 11.2 16.8#

