

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
 Data File : VV017635.D
 Acq On : 24 Jul 2020 08:09
 Operator : SY/MD
 Sample : VV0723WBL03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK55

Quant Time: Jul 24 12:21:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 12:19:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	171988	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	165111	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79453	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	41102	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.58	69	32616	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.12	63	70764	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.95	46	97732	49.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.50%
24) Chloroform-d	4.37	84	100481	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.06	65	54156	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.07	84	182398	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.09	67	50447	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.33	98	165811	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
45) trans-1,3-Dichloropropene-	7.64	79	21708	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
48) 2-Hexanone-d5	8.11	63	63652	44.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.60%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35718	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	64844	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

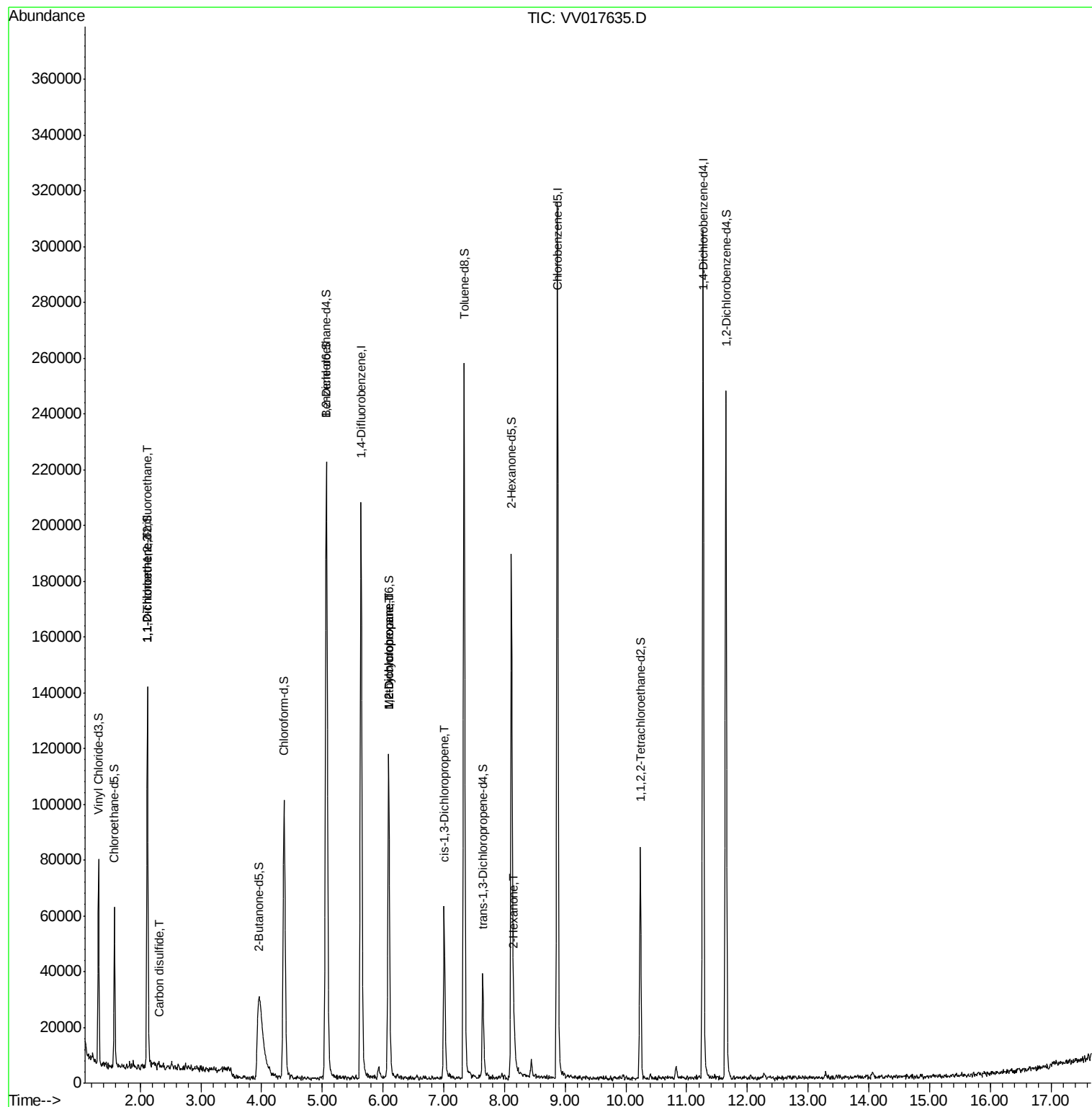
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	883	0.086 ug/L #	23
12) 1,1-Dichloroethene	2.12	96	793	0.086 ug/L #	1
14) Carbon disulfide	2.31	76	1430	0.051 ug/L #	63
35) Methylcyclohexane	6.09	83	13867	0.702 ug/L #	19
37) 1,2-Dichloropropane	6.09	63	6572	0.598 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	1843	0.111 ug/L	93
50) 2-Hexanone	8.16	43	5460	1.281 ug/L #	41

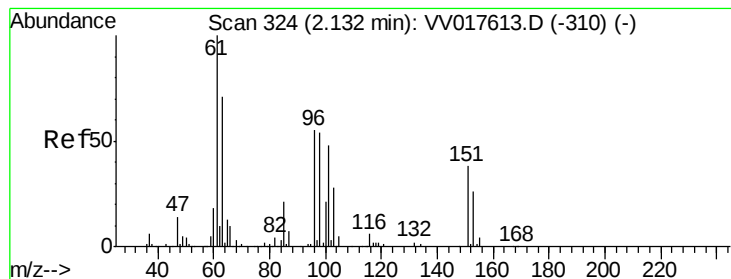
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 12:19:07 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.086 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017635.D

Acq: 24 Jul 2020 08:09

Instrument :

MSVOA_V

ClientSampleId :

VBLK55

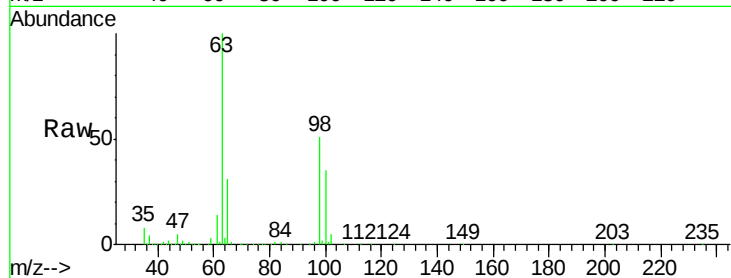
Tgt Ion: 101 Resp: 883

Ion Ratio Lower Upper

101 100

85 9.5 34.6 51.8#

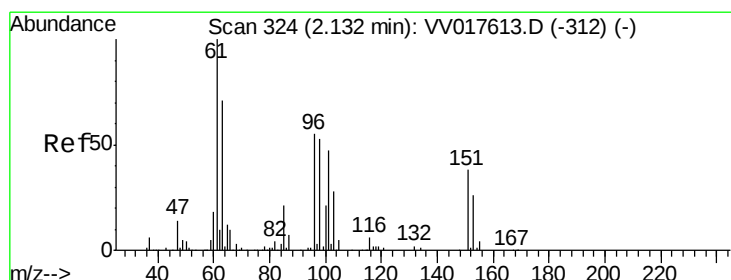
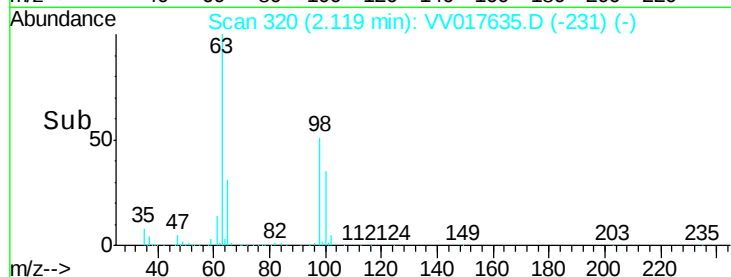
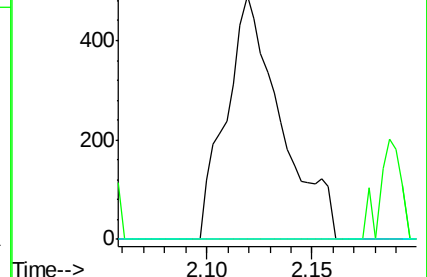
151 0.0 63.5 95.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.086 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017635.D

Acq: 24 Jul 2020 08:09

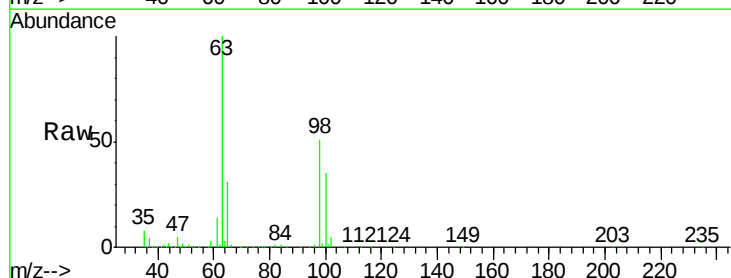
Tgt Ion: 96 Resp: 793

Ion Ratio Lower Upper

96 100

61 1325.2 123.1 228.7#

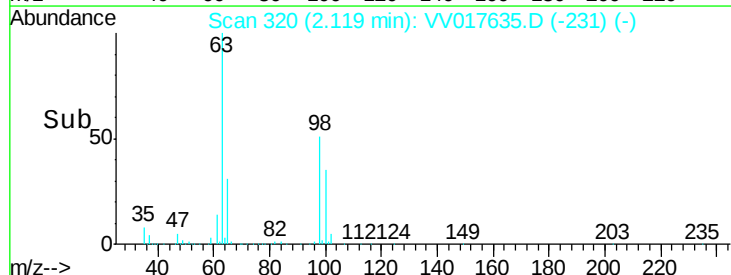
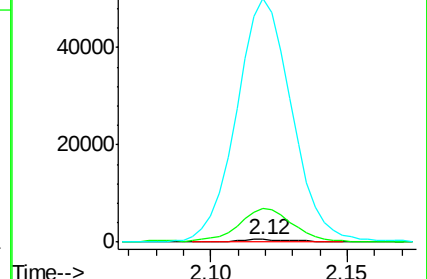
63 9707.0 91.2 169.4#

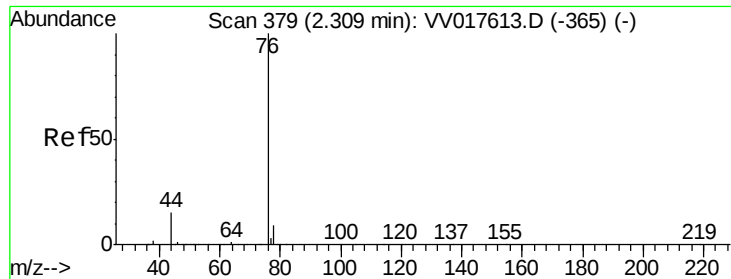


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0





#14

Carbon disulfide

Concen: 0.051 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

Lab File: VV017635.D

Acq: 24 Jul 2020 08:09

Instrument :

MSVOA_V

ClientSampled :

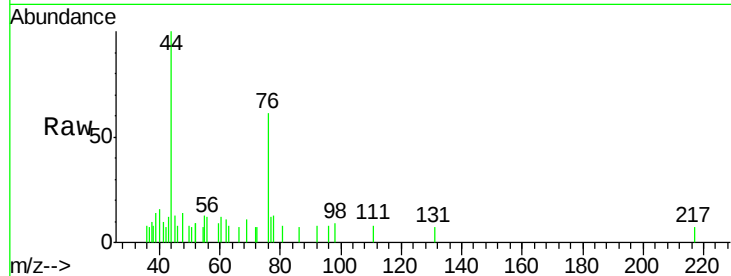
VBLK55

Tgt Ion: 76 Resp: 1430

Ion Ratio Lower Upper

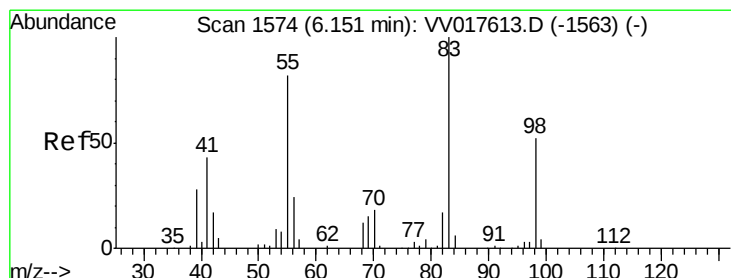
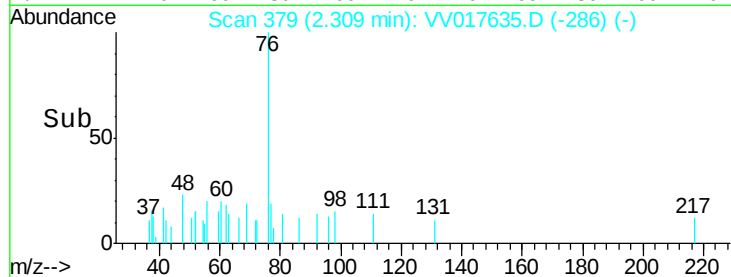
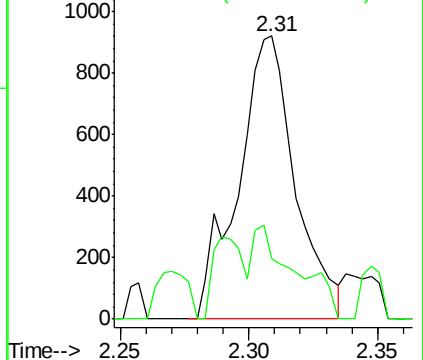
76 100

78 21.4 6.6 10.0#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0



#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.06 min

Lab File: VV017635.D

Acq: 24 Jul 2020 08:09

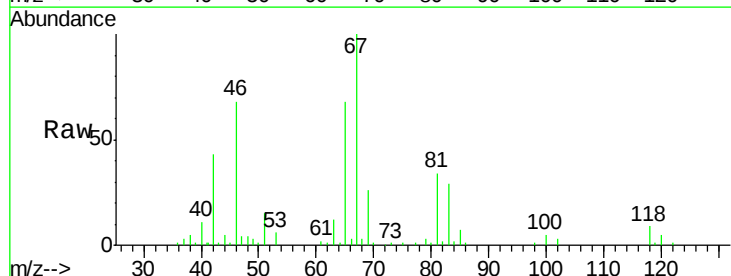
Tgt Ion: 83 Resp: 13867

Ion Ratio Lower Upper

83 100

55 0.8 61.8 92.8#

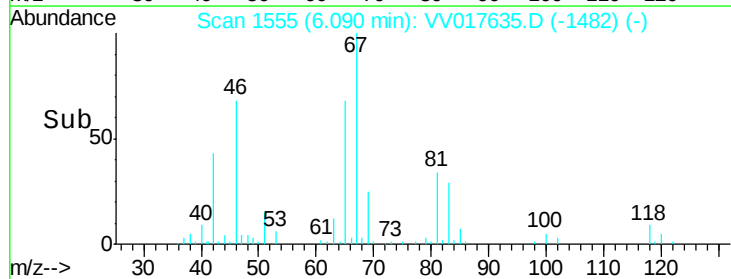
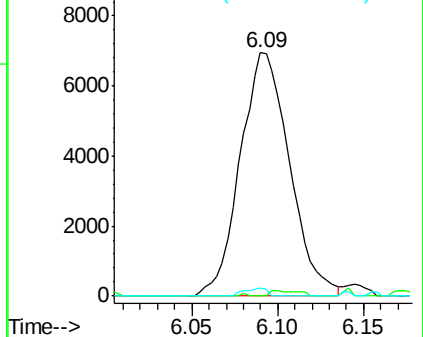
98 1.5 39.0 58.6#

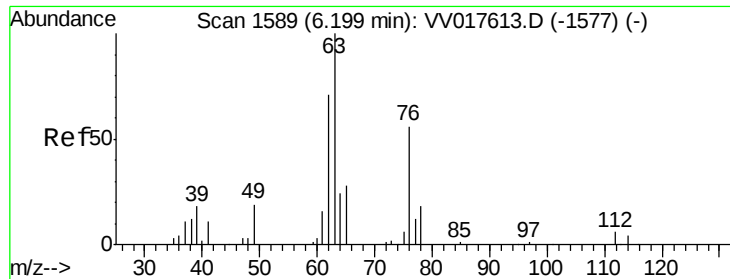


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

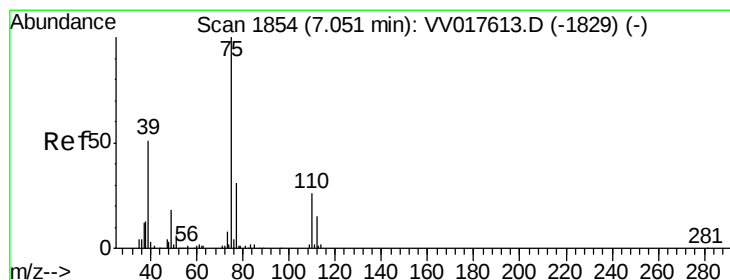
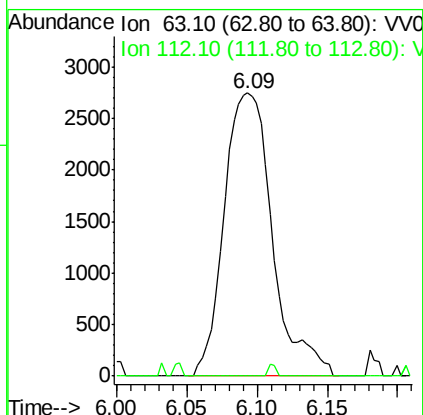
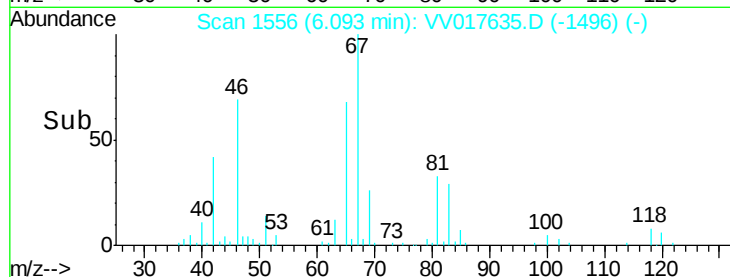
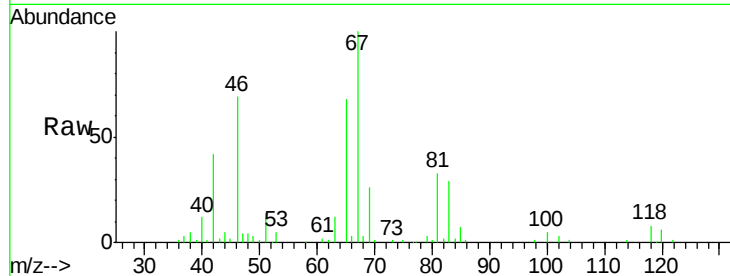




#37
 1,2-Dichloropropane
 Concen: 0.598 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.11 min
 Lab File: VV017635.D
 Acq: 24 Jul 2020 08:09

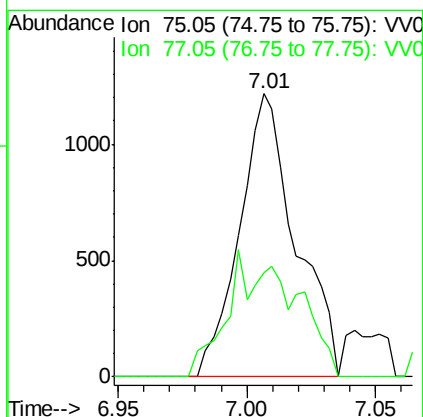
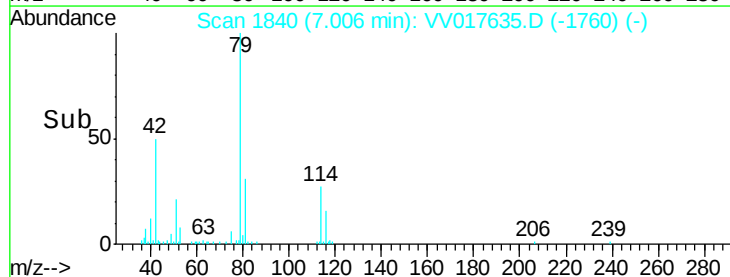
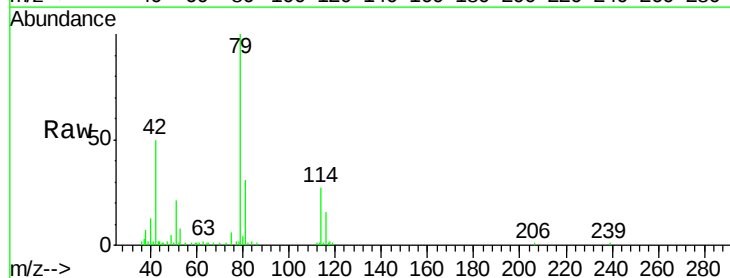
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 MSVOA_V
 ClientSampled :
 VBLK55

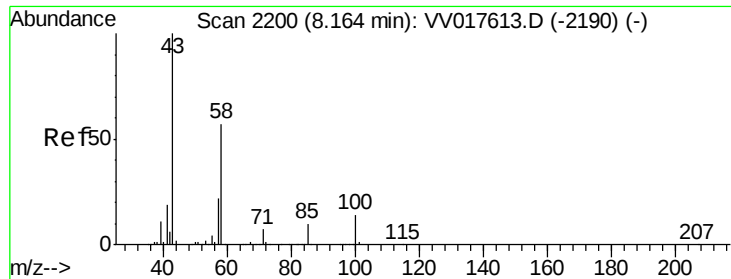
Tgt Ion: 63 Resp: 6572
 Ion Ratio Lower Upper
 63 100
 112 0.6 4.5 6.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.111 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV017635.D
 Acq: 24 Jul 2020 08:09

Tgt Ion: 75 Resp: 1843
 Ion Ratio Lower Upper
 75 100
 77 37.0 23.2 43.2





#50
 2-Hexanone
 Concen: 1.281 ug/L
 RT: 8.16 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: VV017635.D
 Acq: 24 Jul 2020 08:09

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK55

Tgt Ion:	43	Resp:	5460
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.6	62.4#
57	0.0	15.4	23.0#
100	4.1	11.2	16.8#

