

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017626.D
 Acq On : 24 Jul 2020 01:03
 Operator : SY/MD
 Sample : L3398-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C60

Quant Time: Jul 24 02:35:44 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	156051	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153371	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72821	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	35062	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.58	69	28862	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.12	63	60312	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.95	46	87324	48.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.98%
24) Chloroform-d	4.37	84	91211	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.06	65	49430	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.07	84	164972	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.10	67	46231	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.34	98	149149	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
45) trans-1,3-Dichloropropene-	7.65	79	19326	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
48) 2-Hexanone-d5	8.12	63	57446	43.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.04%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31479	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	59577	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

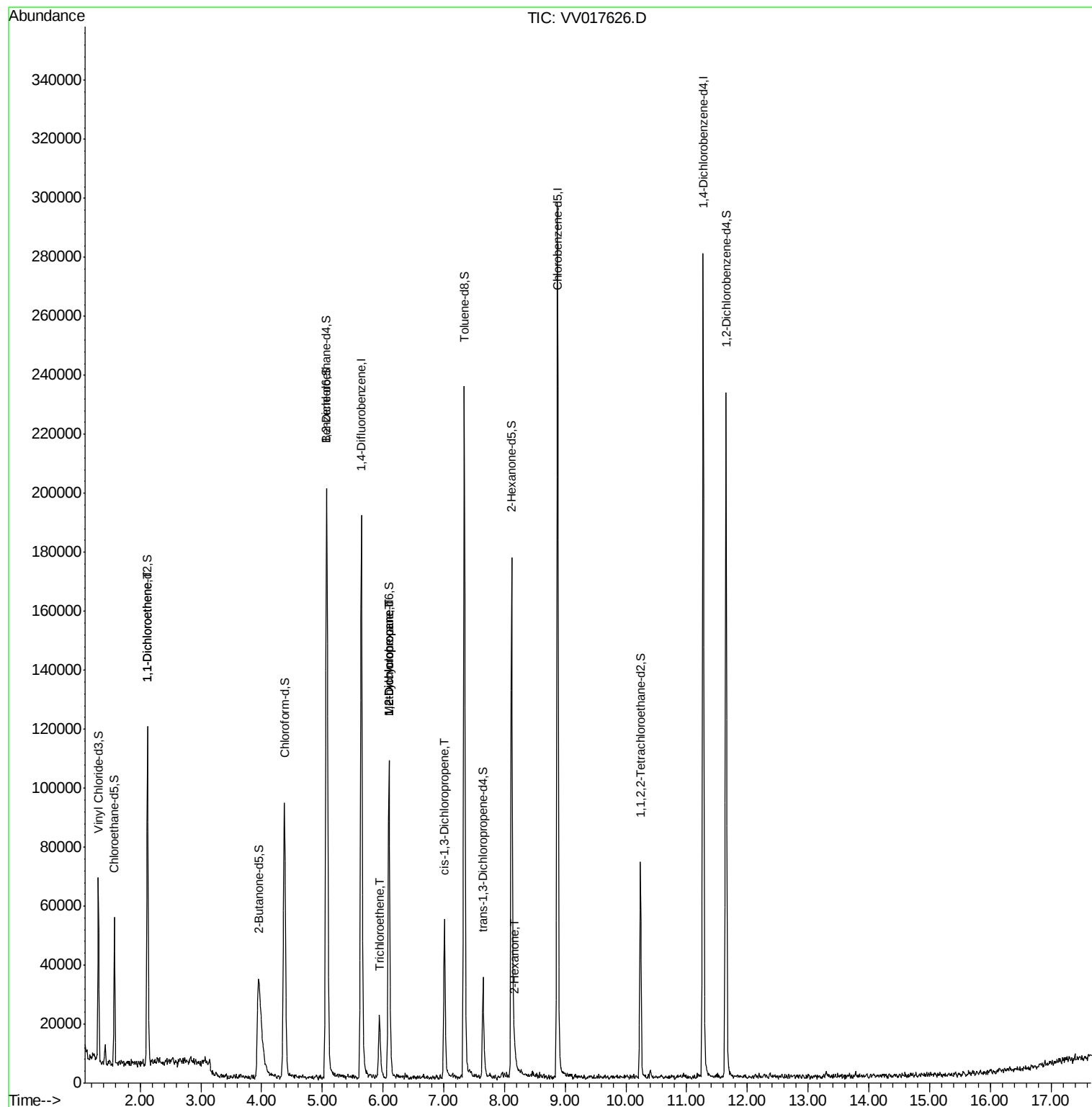
					Ovalue
12) 1,1-Dichloroethene	2.13	96	1941	0.231 ug/L #	1
34) Trichloroethene	5.94	95	6319	0.521 ug/L	86
35) Methylcyclohexane	6.10	83	13180	0.719 ug/L #	19
37) 1,2-Dichloropropane	6.10	63	6043	0.592 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1582	0.103 ug/L #	74
50) 2-Hexanone	8.17	43	3823	0.966 ug/L #	85

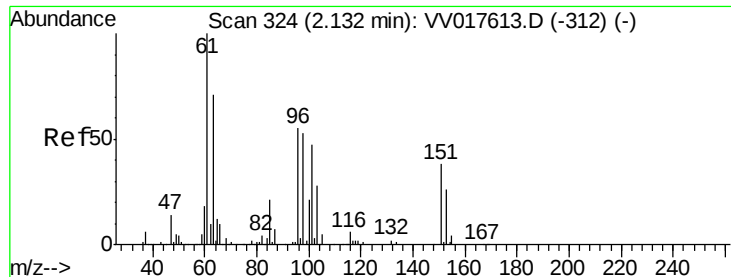
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.231 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV017626.D

Acq: 24 Jul 2020 01:03

Instrument :

MSVOA_V

ClientSampled :

F4C60

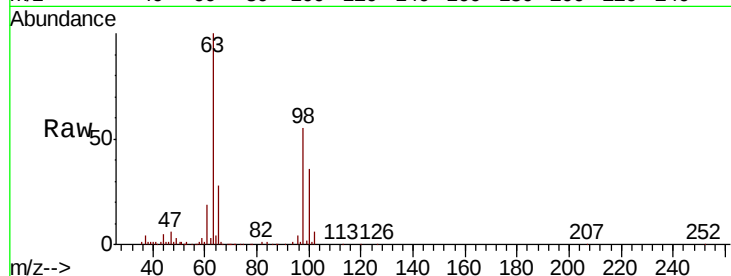
Tot Ion: 96 Resp: 1941

Ion Ratio Lower Upper

96 100

61 500.8 123.1 228.7#

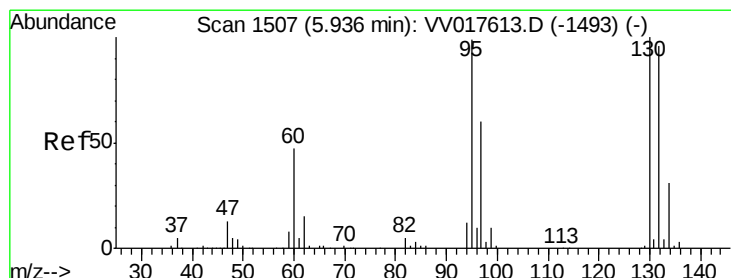
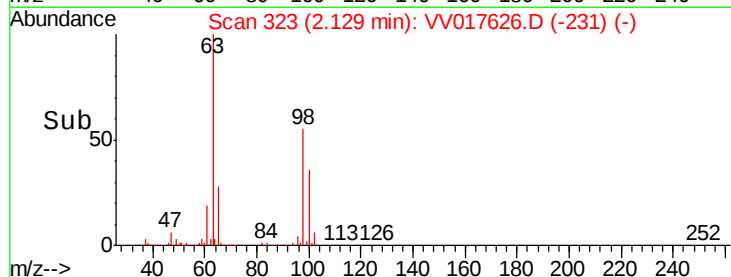
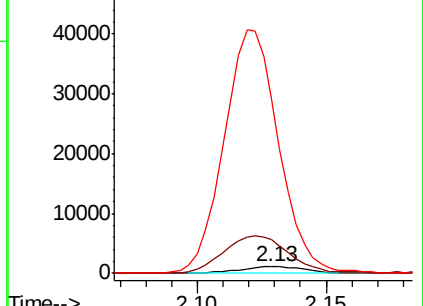
63 2629.9 91.2 169.4#



Abundance Ion 96.00 (95.70 to 96.70): VV017613.D (-312) (-)

Ion 61.05 (60.75 to 61.75): VV017613.D (-312) (-)

Ion 63.00 (62.70 to 63.70): VV017613.D (-312) (-)



#34

Trichloroethene

Concen: 0.521 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017626.D

Acq: 24 Jul 2020 01:03

Tgt Ion: 95 Resp: 6319

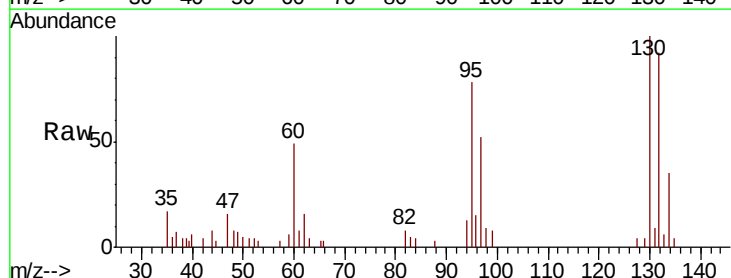
Ion Ratio Lower Upper

95 100

97 66.8 46.1 85.5

132 117.0 71.7 133.1

130 127.4 74.3 137.9

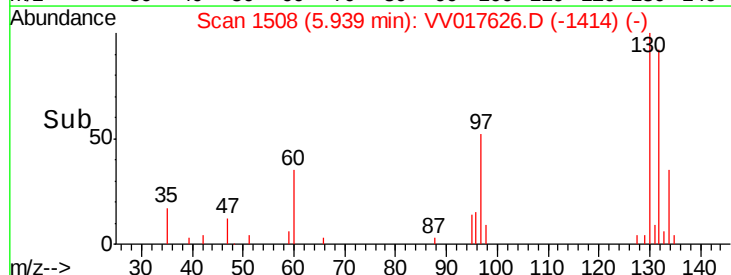
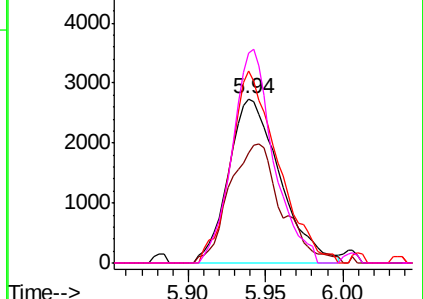


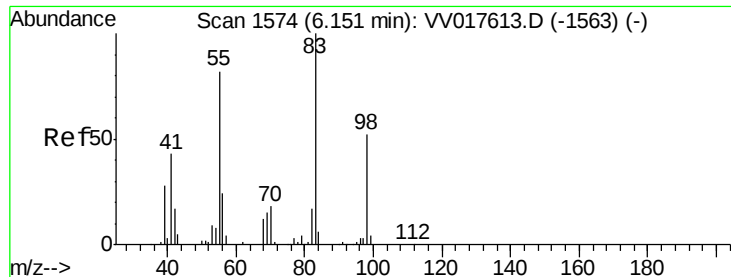
Abundance Ion 95.00 (94.70 to 95.70): VV017613.D (-1493) (-)

Ion 96.95 (96.65 to 97.65): VV017613.D (-1493) (-)

Ion 131.95 (131.65 to 132.65): VV017613.D (-1493) (-)

Ion 129.95 (129.65 to 130.65): VV017613.D (-1493) (-)

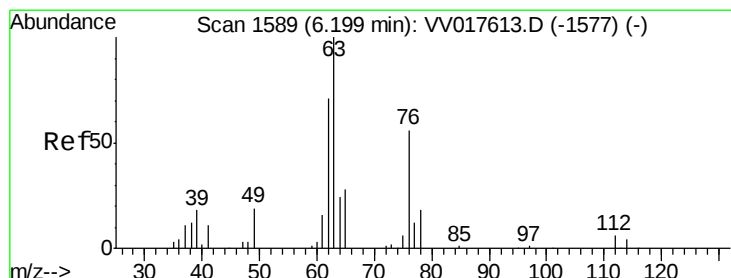
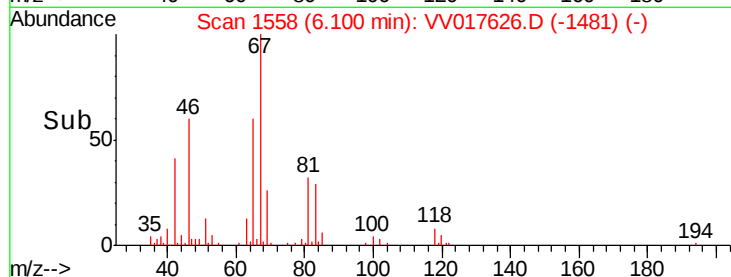
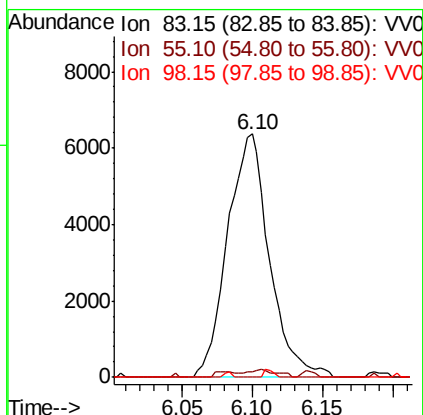
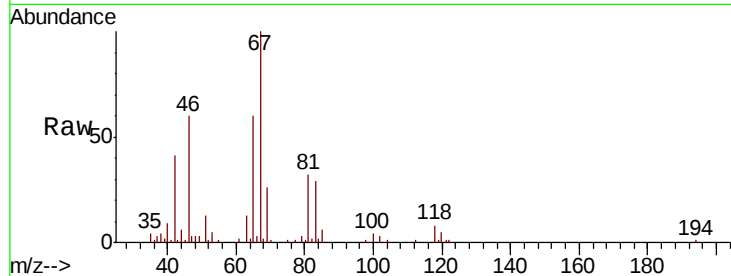




#35
Methvlcvclohexane
Concen: 0.719 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV017626.D
Acq: 24 Jul 2020 01:03

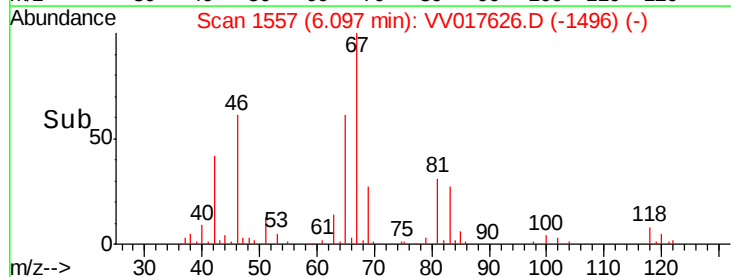
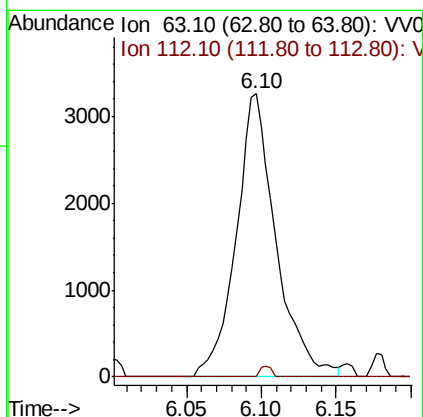
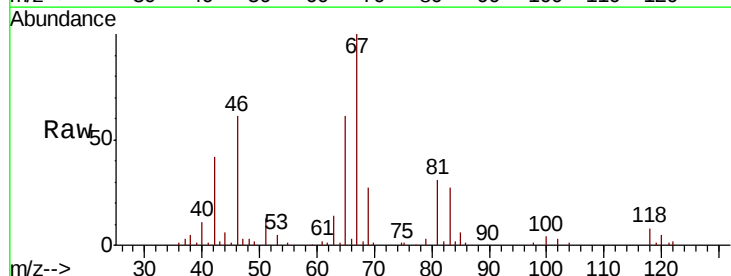
Instrument :
MSVOA_V
ClientSampleId :
F4C60

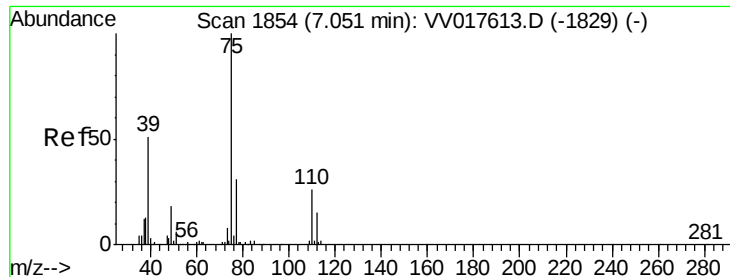
Tot Ion: 83 Resp: 13180
Ion Ratio Lower Upper
83 100
55 2.2 61.8 92.8#
98 0.7 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017626.D
Acq: 24 Jul 2020 01:03

Tgt Ion: 63 Resp: 6043
Ion Ratio Lower Upper
63 100
112 1.1 4.5 6.7#



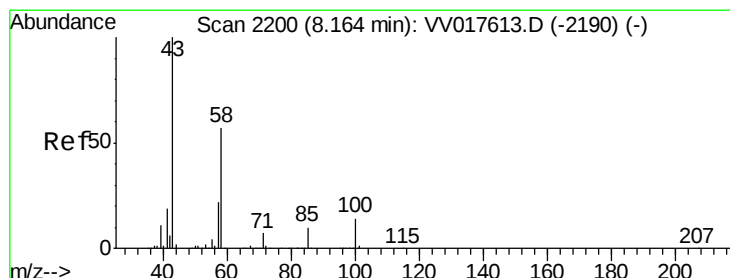
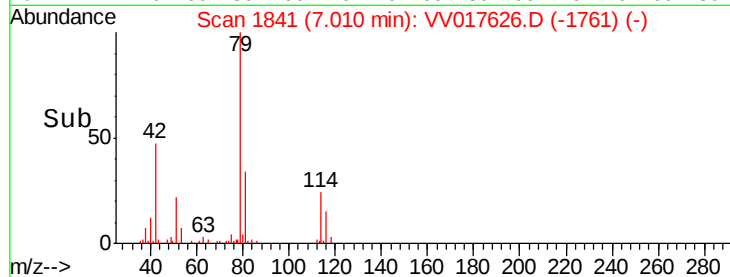
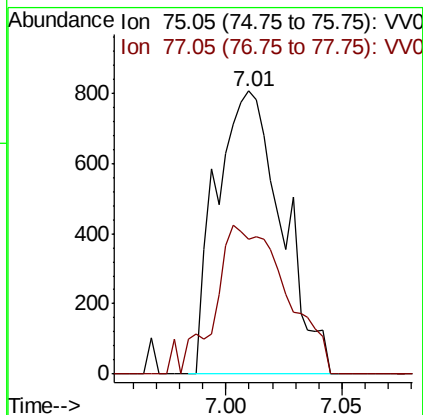
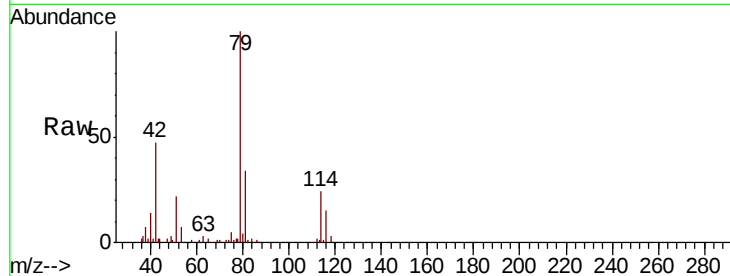


#39

cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017626.D
Acq: 24 Jul 2020 01:03

Instrument :
MSVOA_V
ClientSampled :
F4C60

Tot Ion: 75 Resp: 1582
Ion Ratio Lower Upper
75 100
77 47.7 23.2 43.2#



#50

2-Hexanone
Concen: 0.966 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV017626.D
Acq: 24 Jul 2020 01:03

Tgt Ion: 43 Resp: 3823
Ion Ratio Lower Upper
43 100
58 50.6 41.6 62.4
57 0.0 15.4 23.0#
100 4.6 11.2 16.8#

