

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017130.D
 Acq On : 25 Jun 2020 16:23
 Operator : SY/MD
 Sample : L3102-21
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 26 01:36:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 01:31:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	172356	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	169278	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79528	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	51473	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	39453	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.12	63	74439	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.96	46	116976	44.37	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.74%
24) Chloroform-d	4.37	84	112407	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.06	65	61835	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.07	84	209909	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.10	67	62427	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.34	98	184008	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
45) trans-1,3-Dichloropropene-	7.64	79	22777	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
48) 2-Hexanone-d5	8.12	63	90481	43.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.74%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	44363	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	73854	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

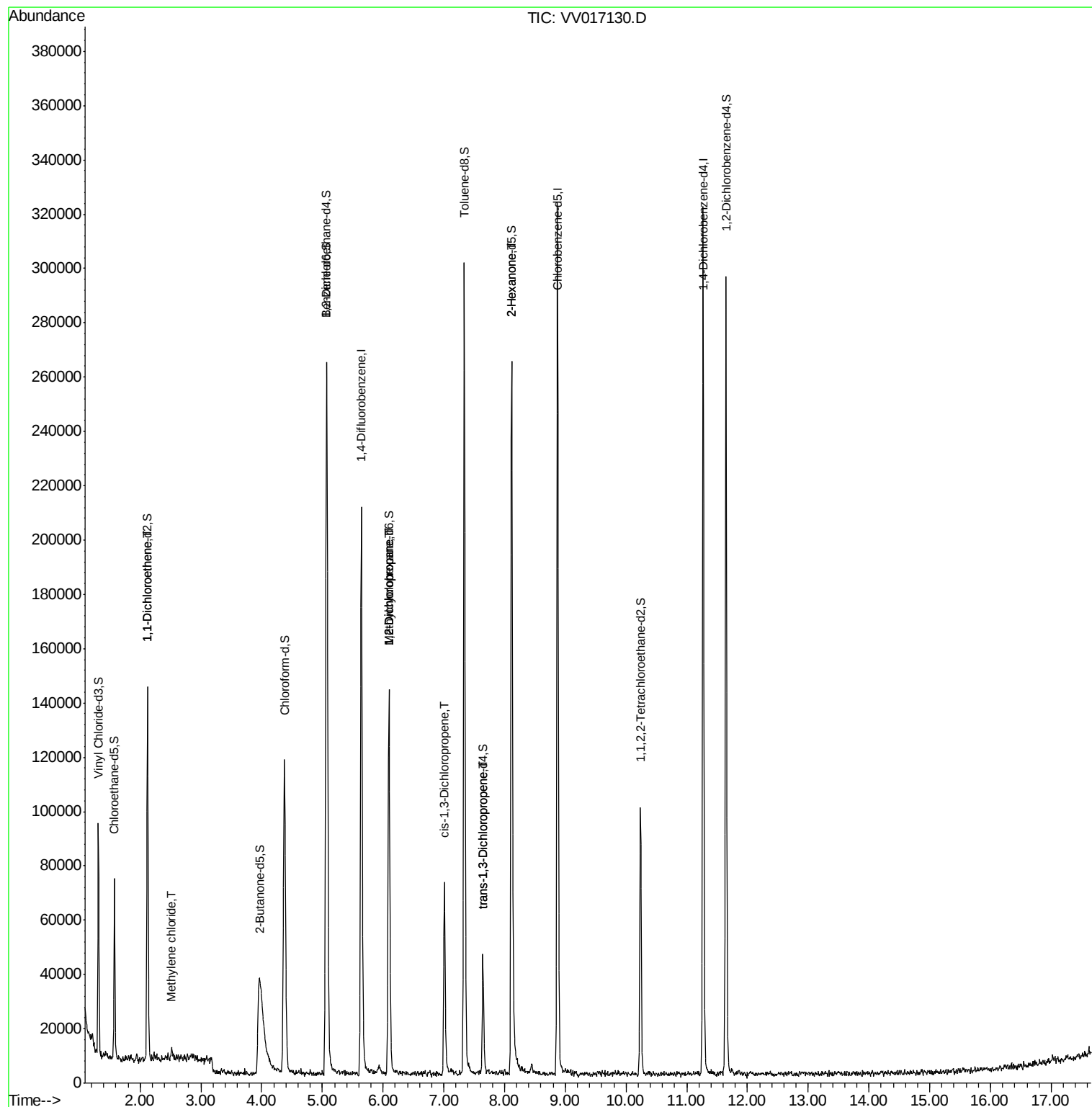
					Ovalue
12) 1,1-Dichloroethene	2.13	96	836	0.101 ug/L #	1
16) Methylene chloride	2.52	84	1948	0.220 ug/L #	85
35) Methylcyclohexane	6.09	83	17224	0.854 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	8188	0.746 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	2381	0.146 ug/L	83
46) trans-1,3-Dichloropropene	7.65	75	1696	0.120 ug/L	95
50) 2-Hexanone	8.11	43	12289	2.725 ug/L #	71

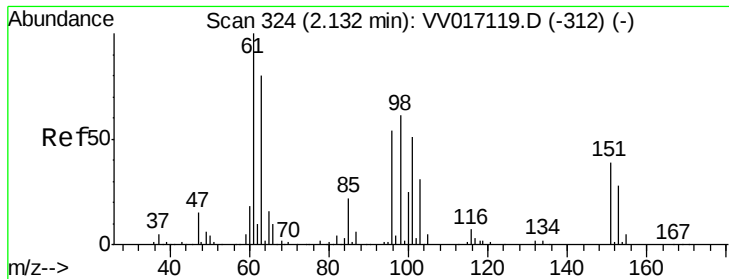
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
Data File : VV017130.D
Acq On : 25 Jun 2020 16:23
Operator : SY/MD
Sample : L3102-21
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jun 26 01:36:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.101 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV017130.D

Acq: 25 Jun 2020 16:23

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

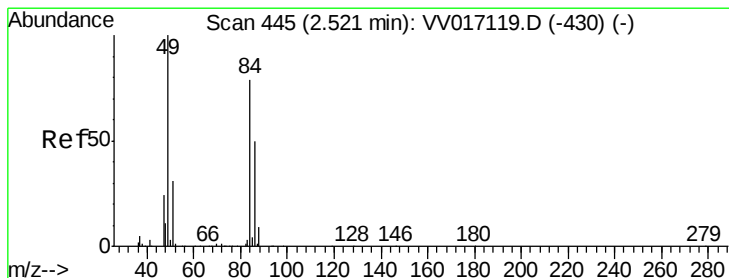
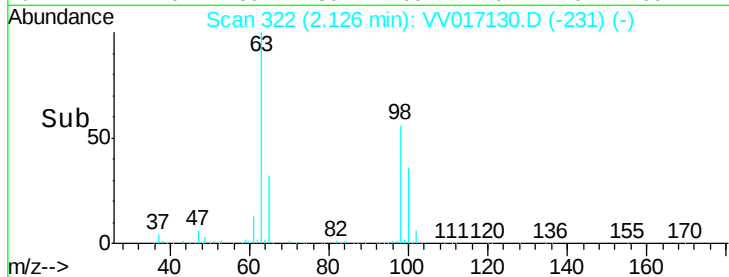
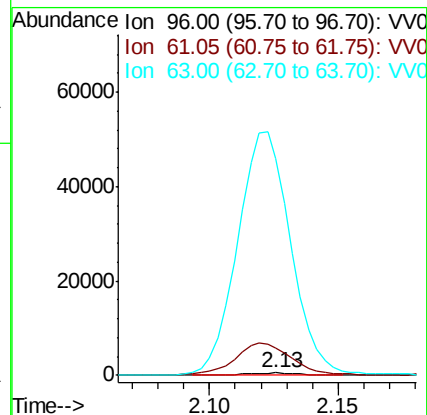
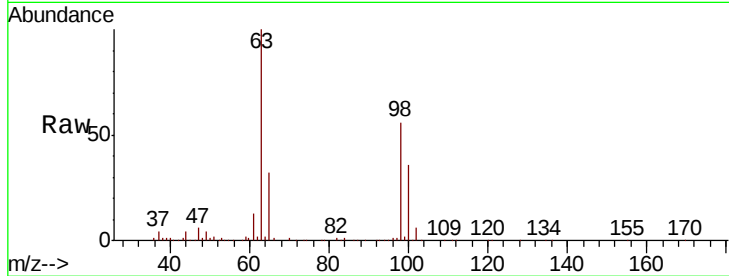
Tot Ion: 96 Resp: 836

Ion Ratio Lower Upper

96 100

61 1123.3 125.0 232.2#

63 8894.6 109.8 203.8#



#16

Methylene chloride

Concen: 0.220 ug/L

RT: 2.52 min Scan# 445

Delta R.T. -0.00 min

Lab File: VV017130.D

Acq: 25 Jun 2020 16:23

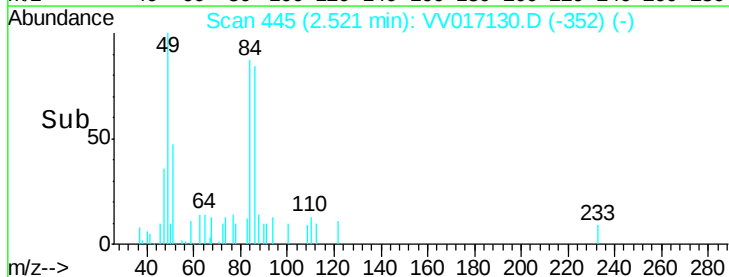
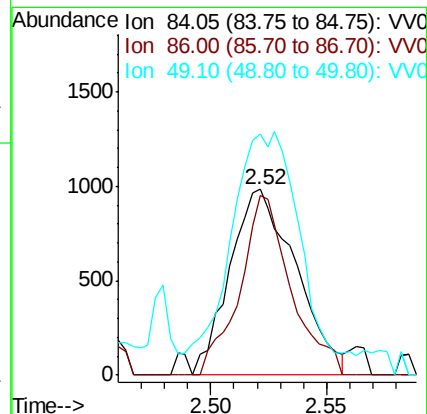
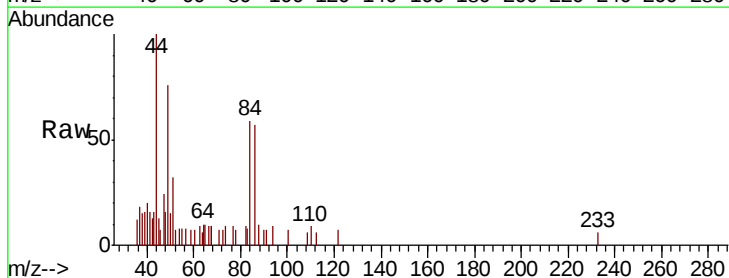
Tgt Ion: 84 Resp: 1948

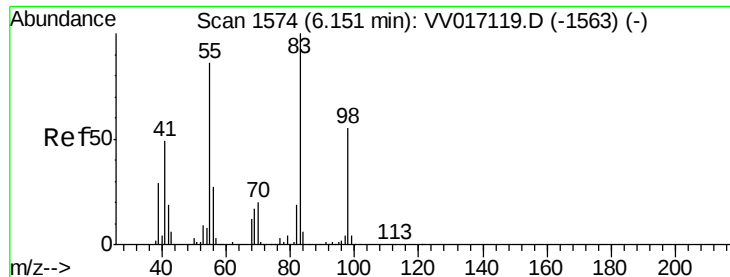
Ion Ratio Lower Upper

84 100

86 96.7 45.8 85.0#

49 129.9 89.6 166.4

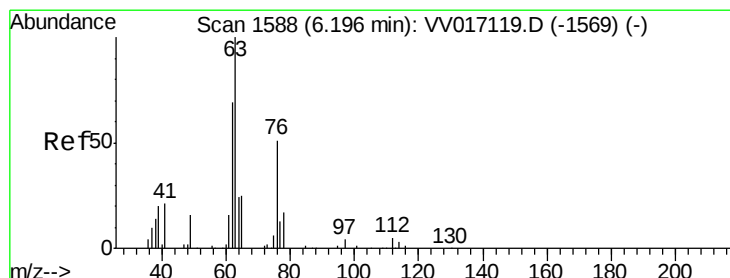
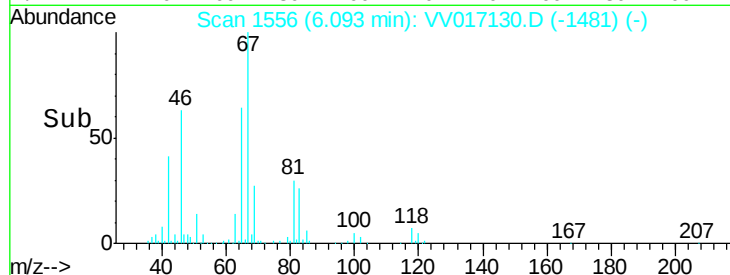
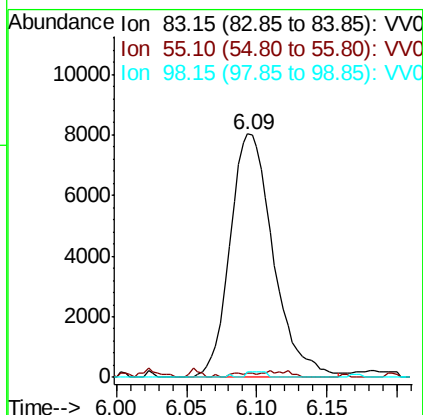
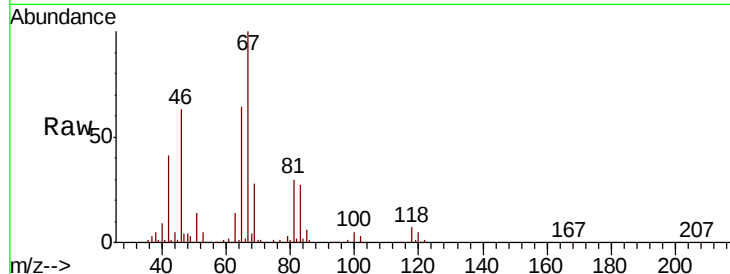




#35
Methvlcvclohexane
Concen: 0.854 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017130.D
Acq: 25 Jun 2020 16:23

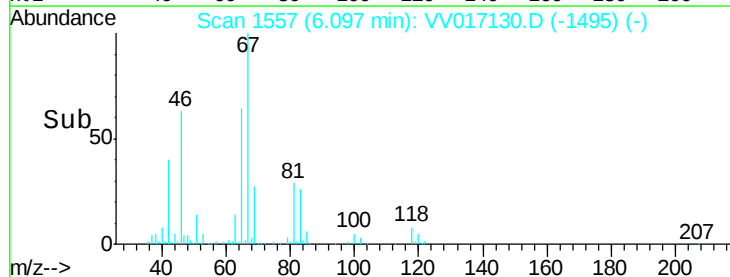
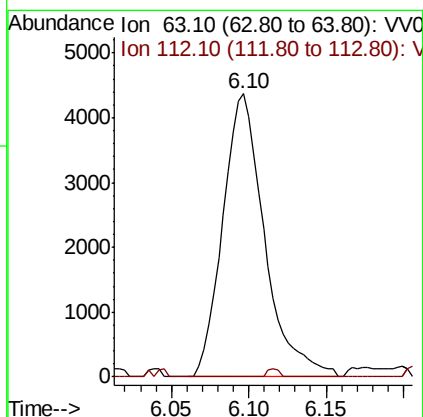
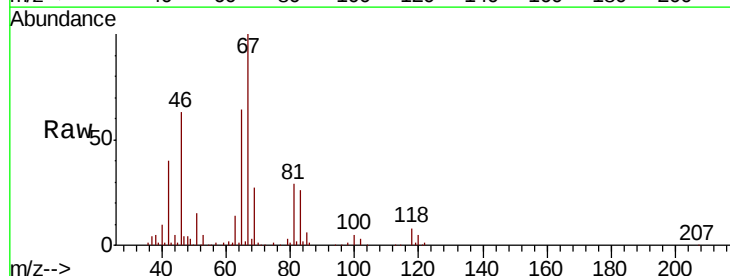
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

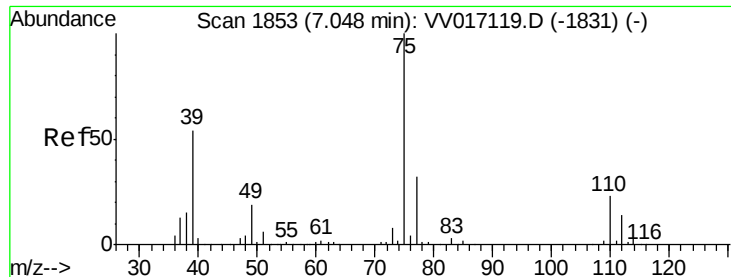
Tot Ion: 83 Resp: 17224
Ion Ratio Lower Upper
83 100
55 0.7 63.6 95.4#
98 1.0 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.746 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017130.D
Acq: 25 Jun 2020 16:23

Tgt Ion: 63 Resp: 8188
Ion Ratio Lower Upper
63 100
112 0.8 4.4 6.6#

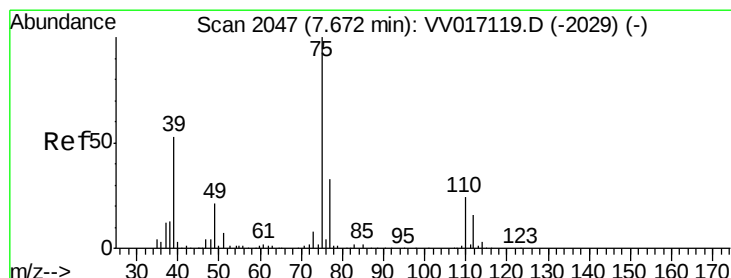
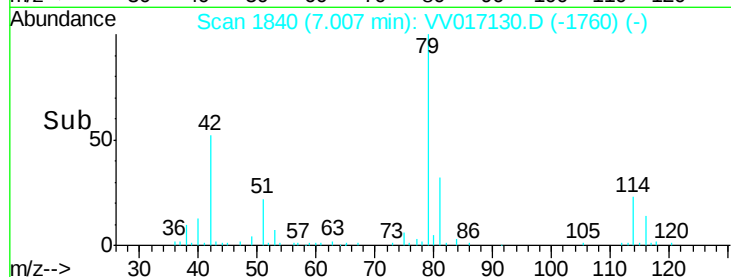
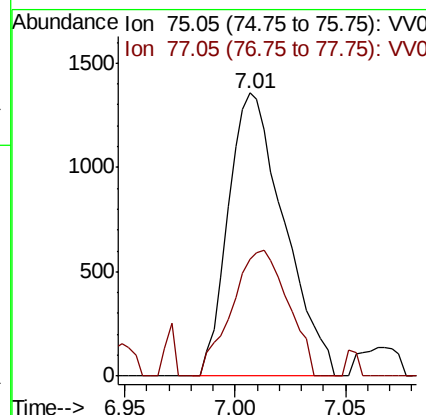
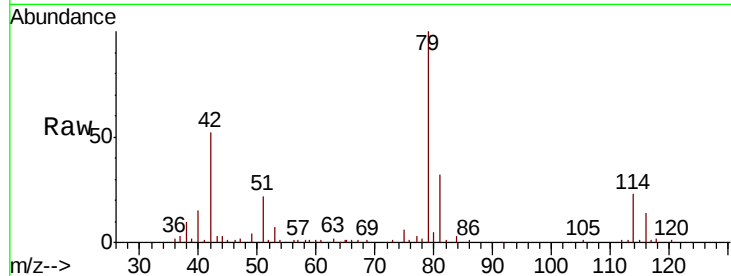




#39
 cis-1,3-Dichloropropene
 Concen: 0.146 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV017130.D
 Acq: 25 Jun 2020 16:23

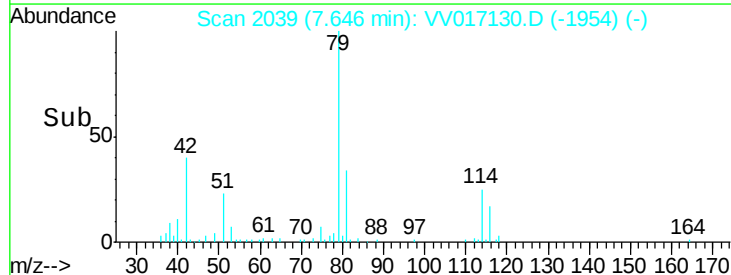
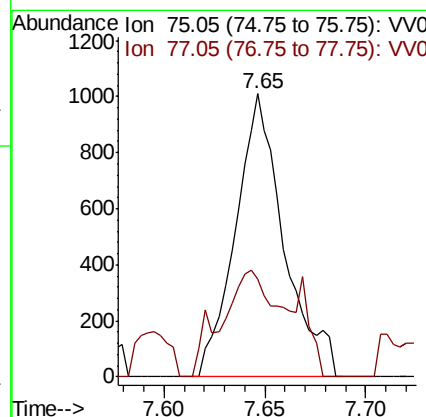
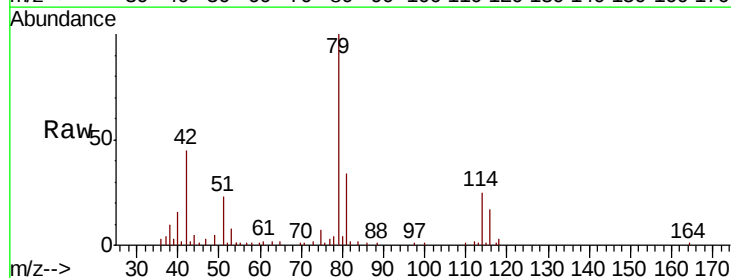
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

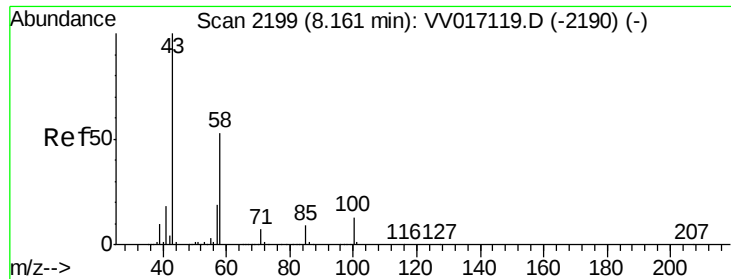
Tot Ion: 75 Resp: 2381
 Ion Ratio Lower Upper
 75 100
 77 41.3 22.3 41.5



#46
 trans-1,3-Dichloropropene
 Concen: 0.120 ug/L
 RT: 7.65 min Scan# 2039
 Delta R.T. -0.03 min
 Lab File: VV017130.D
 Acq: 25 Jun 2020 16:23

Tgt Ion: 75 Resp: 1696
 Ion Ratio Lower Upper
 75 100
 77 34.8 22.3 41.3





#50
 2-Hexanone
 Concen: 2.725 ug/L
 RT: 8.11 min Scan# 2184
 Delta R.T. -0.05 min
 Lab File: VV017130.D
 Acq: 25 Jun 2020 16:23

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tot Ion	Ratio	Lower	Upper
43	100		
58	30.2	41.6	62.4#
57	30.3	15.4	23.0#
100	1.9	10.1	15.1#

