

Data File : VV012025.D
Acq On : 25 Jul 2019 10:28
Operator : SY/MD
Sample : VV0725WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK56

Quant Time: Jul 26 02:38:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 02:35:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	131813	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	125111	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	59929	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27201	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.58	69	24696	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.13	63	46663	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.97	46	101076	50.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.94%
24) Chloroform-d	4.40	84	83143	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.08	65	47748	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.10	84	164854	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.12	67	48824	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	145081	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.67	79	18916	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.14	63	82720	50.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34951	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	59873	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

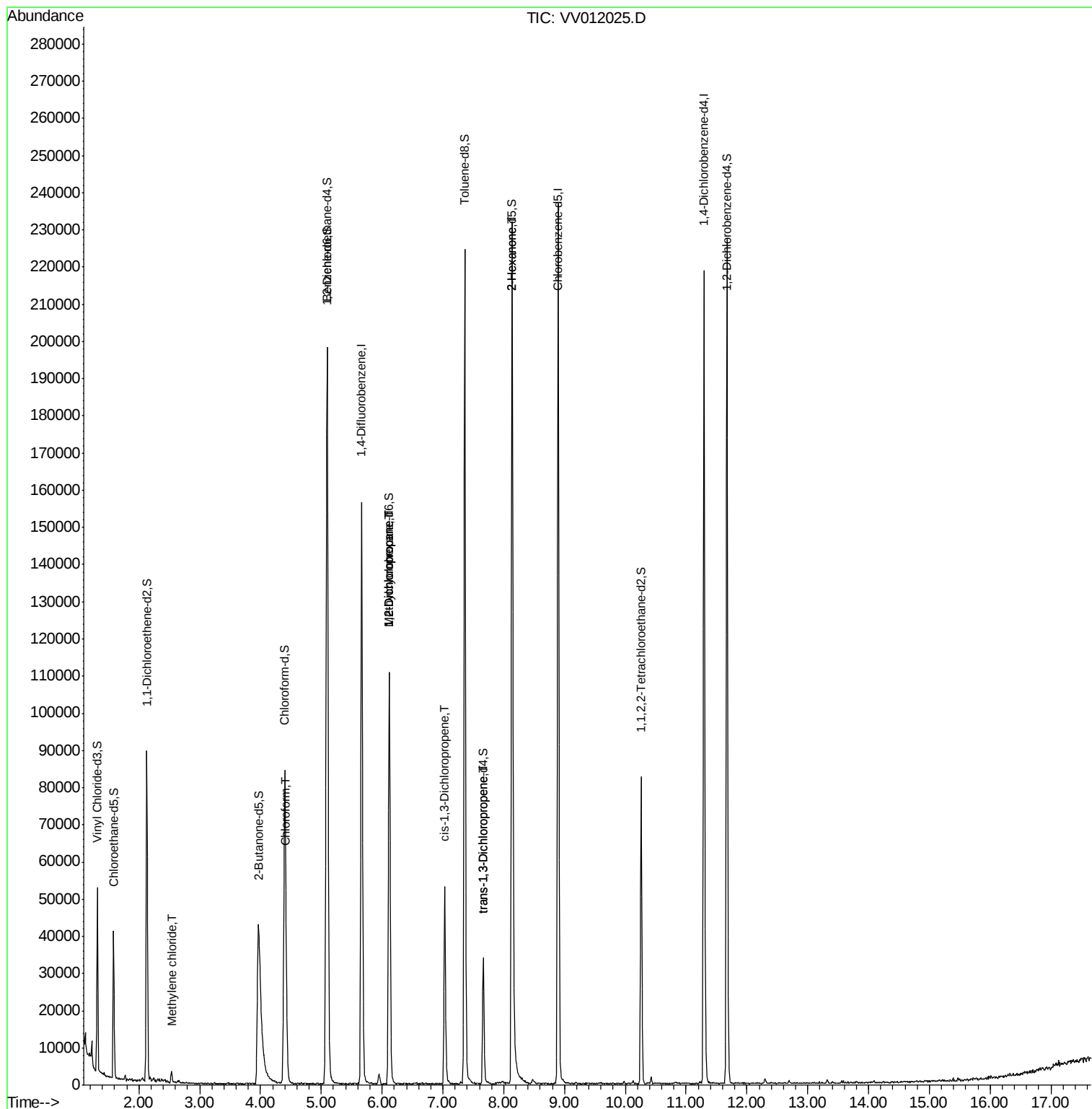
						Qvalue
16) Methylene chloride	2.54	84	1343	0.200	ug/L	85
25) Chloroform	4.43	83	8297	0.416	ug/L	94
35) Methylcyclohexane	6.12	83	12903	0.811	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6176	0.698	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1424	0.109	ug/L #	53
44) trans-1,3-Dichloropropene	7.67	75	871	0.084	ug/L #	78
48) 2-Hexanone	8.14	43	10925	3.150	ug/L #	71

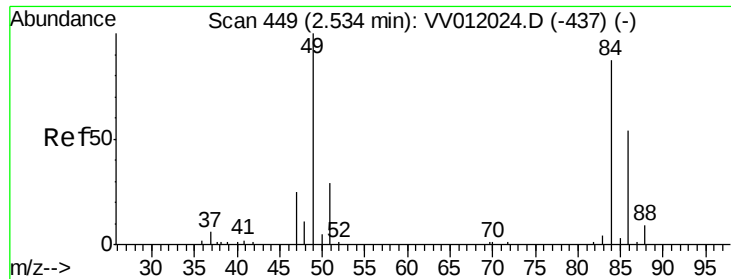
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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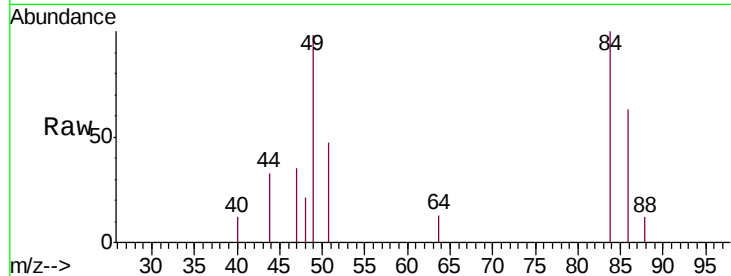




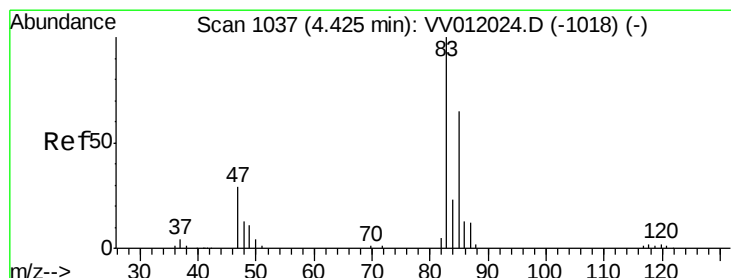
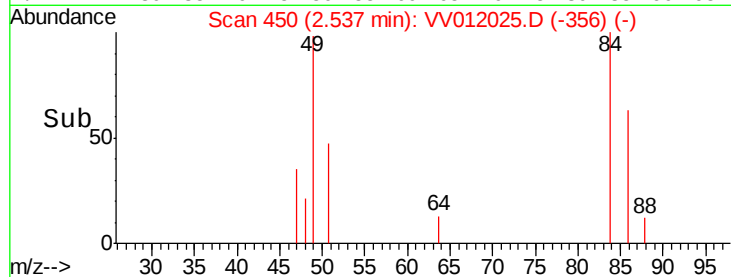
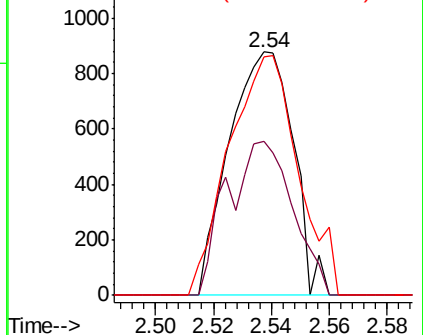
#16
Methylene chloride
Concen: 0.200 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV012025.D
Acq: 25 Jul 2019 10:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK56

Tgt Ion: 84 Resp: 1343
Ion Ratio Lower Upper
84 100
86 63.4 47.6 88.4
49 97.7 84.3 156.5

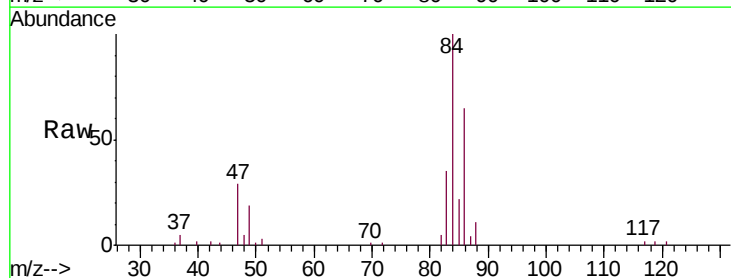


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

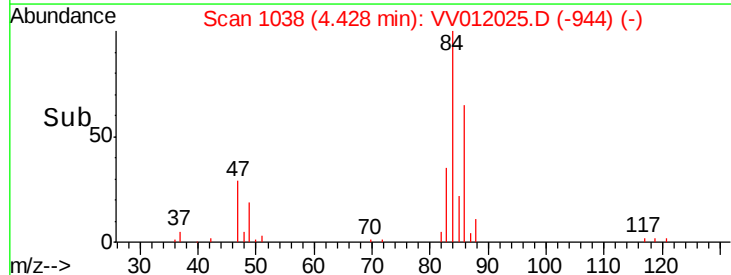
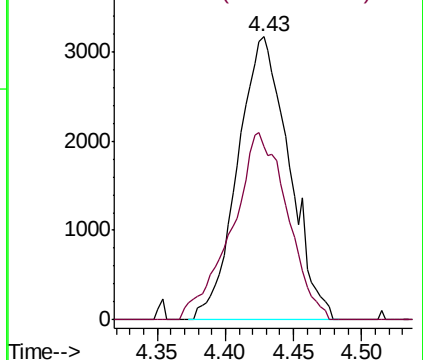


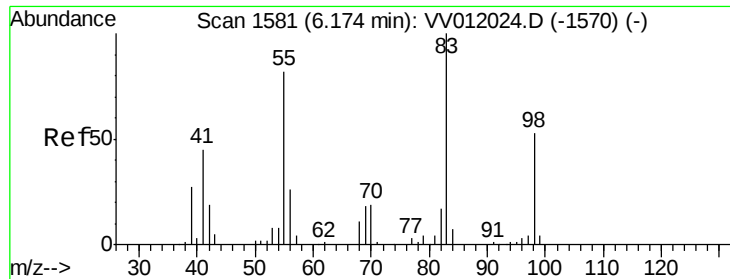
#25
Chloroform
Concen: 0.416 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012025.D
Acq: 25 Jul 2019 10:28

Tgt Ion: 83 Resp: 8297
Ion Ratio Lower Upper
83 100
85 61.4 46.5 86.3



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

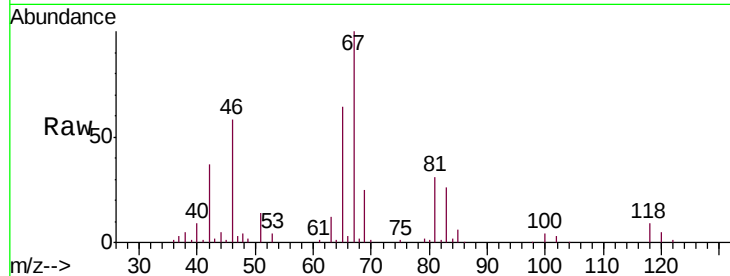




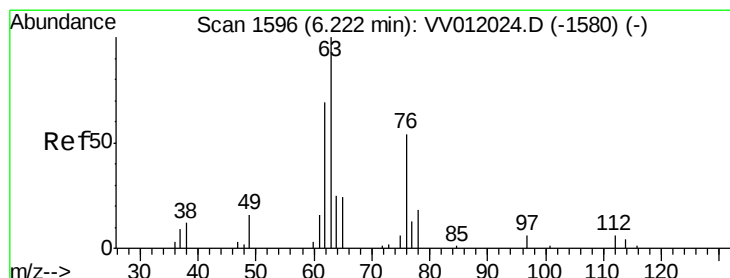
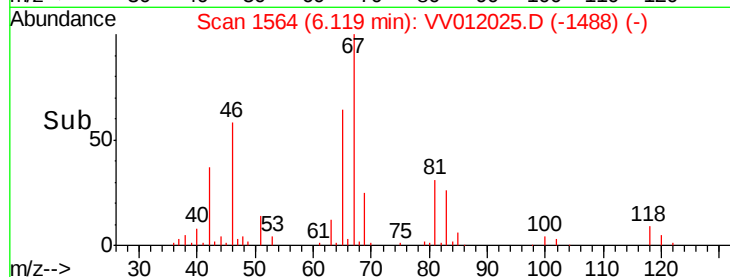
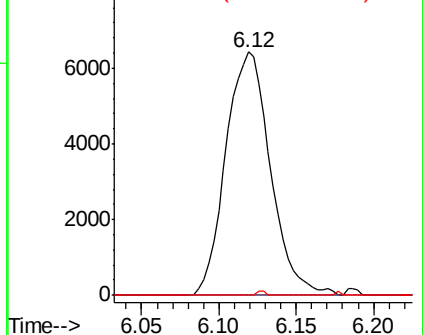
#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012025.D
Acq: 25 Jul 2019 10:28

Instrument :
MSVOA_V
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VBLK56

Tgt Ion: 83 Resp: 12903
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.4#
98 0.4 41.4 62.0#

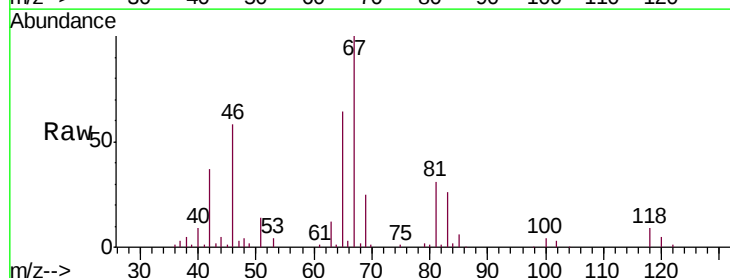


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

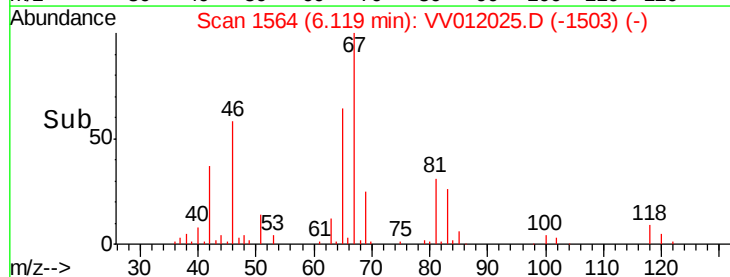
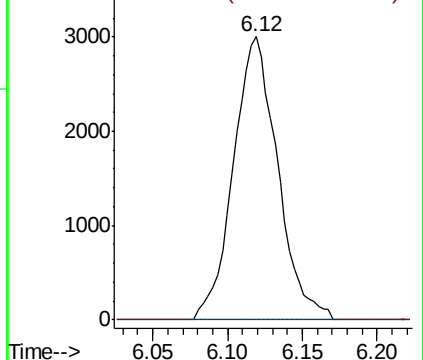


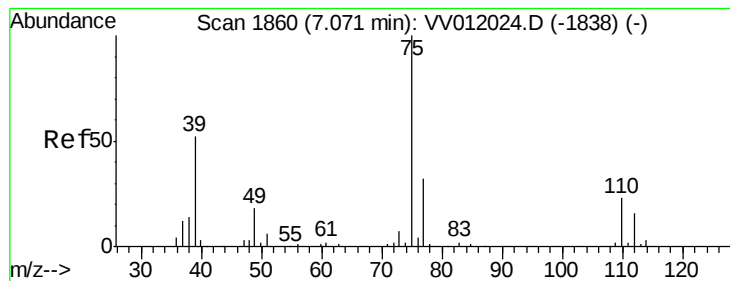
#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012025.D
Acq: 25 Jul 2019 10:28

Tgt Ion: 63 Resp: 6176
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V



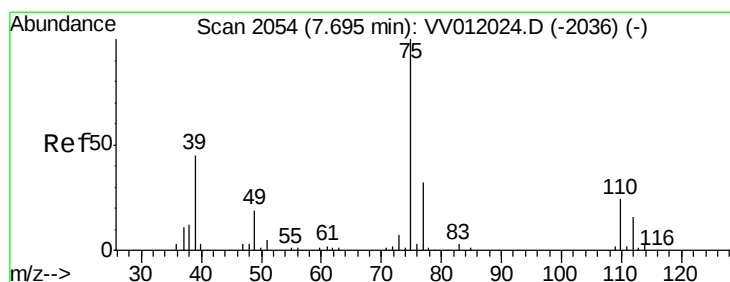
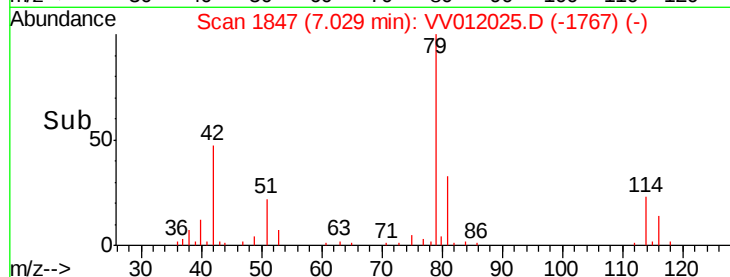
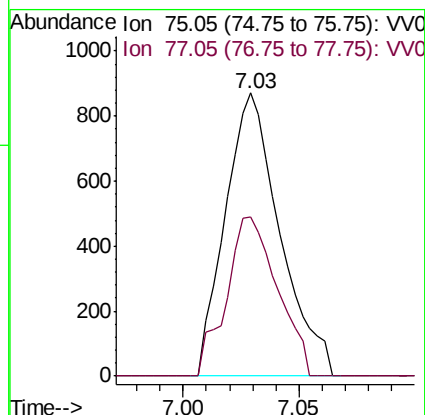
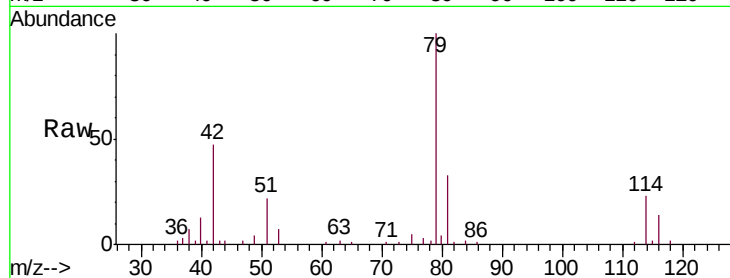


#39

cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012025.D
Acq: 25 Jul 2019 10:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK56

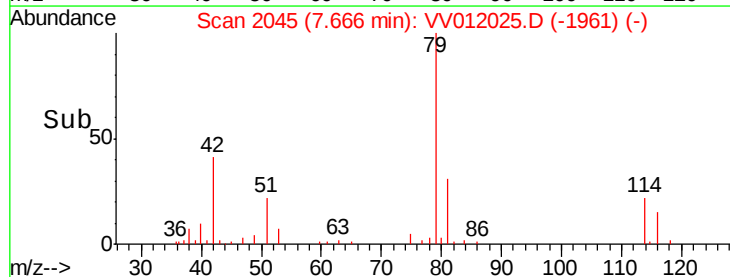
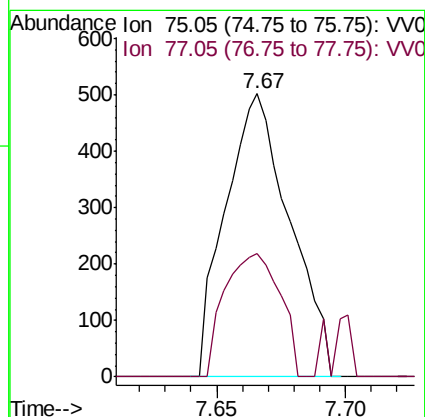
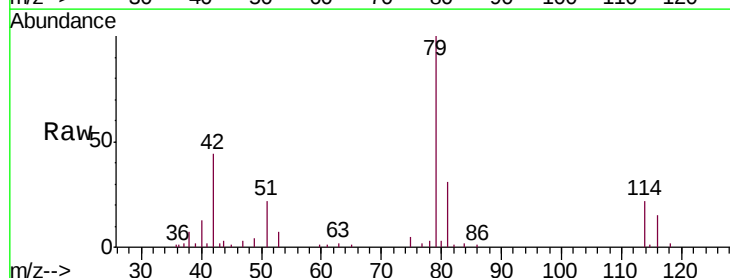
Tgt Ion: 75 Resp: 1424
Ion Ratio Lower Upper
75 100
77 56.3 21.3 39.6#

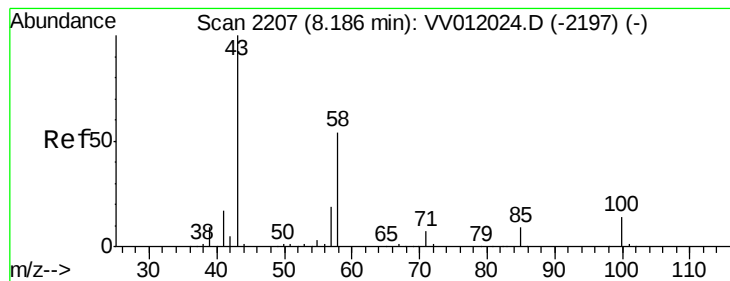


#44

trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012025.D
Acq: 25 Jul 2019 10:28

Tgt Ion: 75 Resp: 871
Ion Ratio Lower Upper
75 100
77 43.4 22.0 40.8#





#48
 2-Hexanone
 Concen: 3.150 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.05 min
 Lab File: VV012025.D
 Acq: 25 Jul 2019 10:28

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK56

Tgt Ion:	43	Resp:	10925
Ion	Ratio	Lower	Upper
43	100		
58	30.4	43.7	65.5#
57	28.6	16.0	24.0#
100	3.3	10.5	15.7#

