

Data File : VV010555.D
Acq On : 29 Apr 2019 18:56
Operator : SY/MD
Sample : K2592-22
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Apr 30 06:49:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	217898	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	221100	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96680	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47211	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.58	69	25468	4.49	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.13	63	68930	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.95	46	125861	46.04	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.08%
24) Chloroform-d	4.40	84	136339	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.09	65	68572	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	267098	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.12	67	74496	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.36	98	249774	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.67	79	27129	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.14	63	110177	43.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56780	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	101410	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

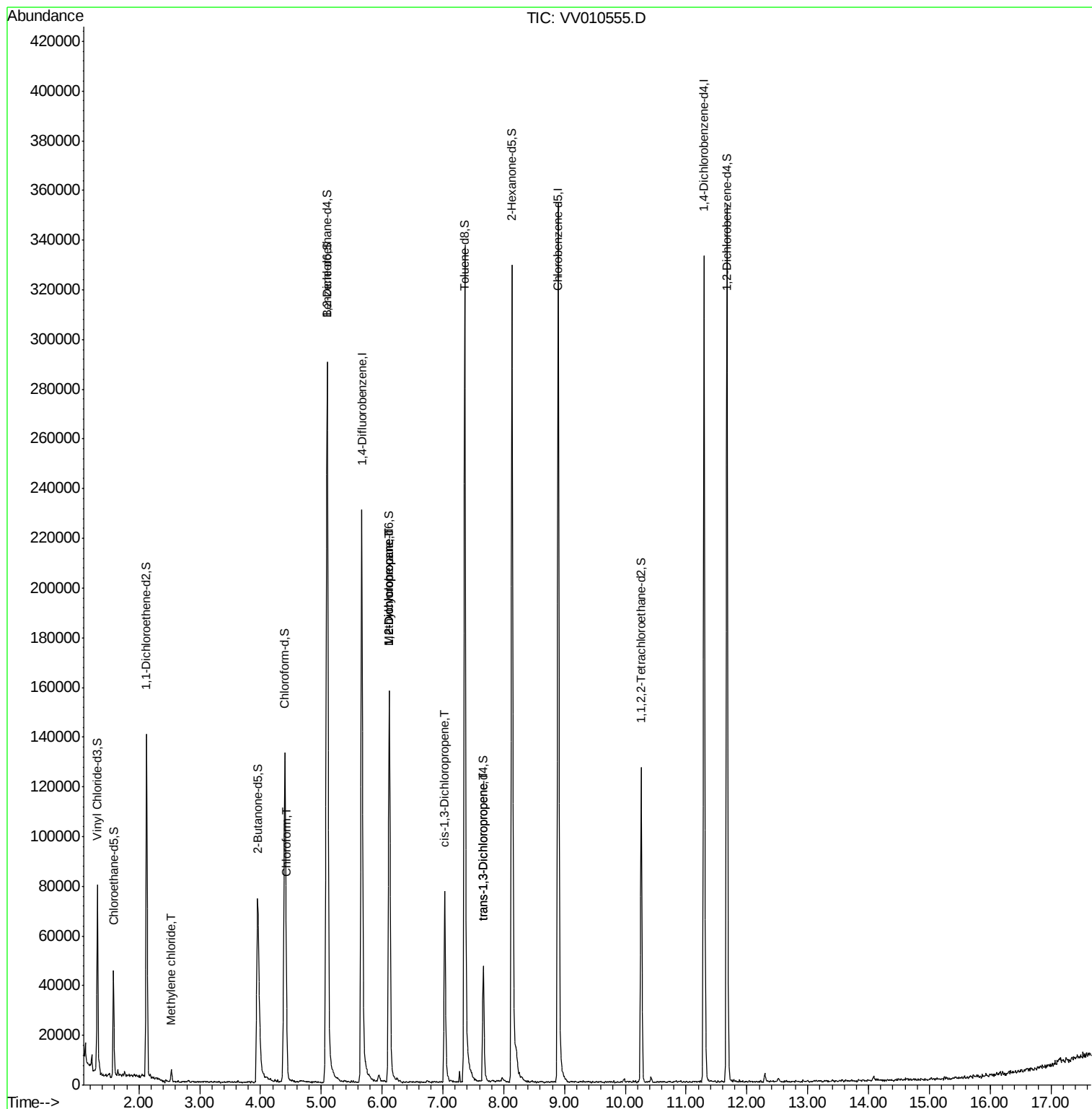
						Qvalue
16) Methylene chloride	2.53	84	2002	0.126	ug/L	92
25) Chloroform	4.43	83	2483	0.088	ug/L	82
35) Methylcyclohexane	6.12	83	19287	0.893	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	8880	0.673	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2365	0.124	ug/L #	56
44) trans-1,3-Dichloropropene	7.67	75	1286	0.086	ug/L	85

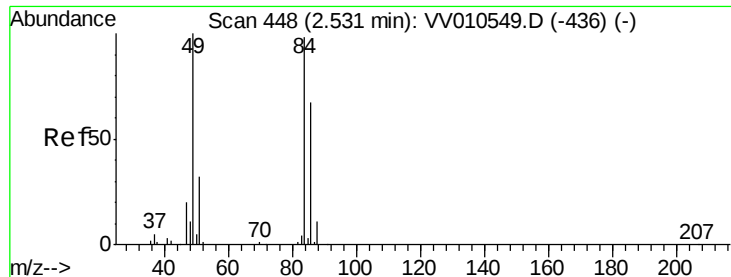
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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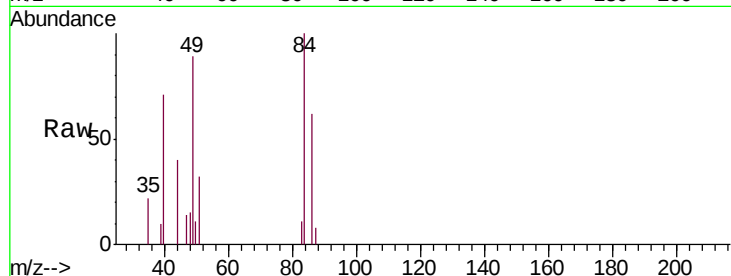




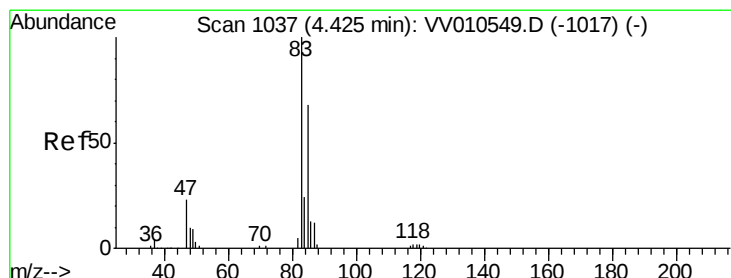
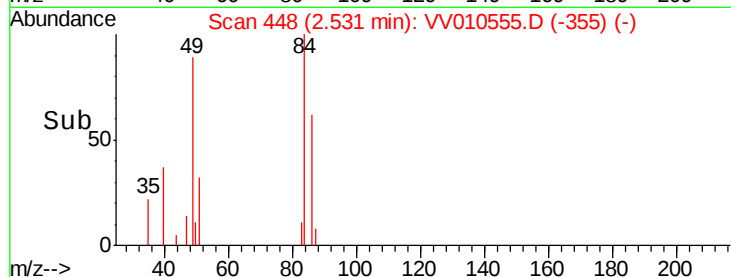
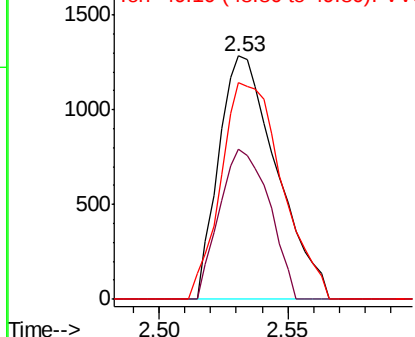
#16
Methylene chloride
Concen: 0.126 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010555.D
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 84 Resp: 2002
Ion Ratio Lower Upper
84 100
86 61.7 43.7 81.1
49 88.8 71.4 132.6

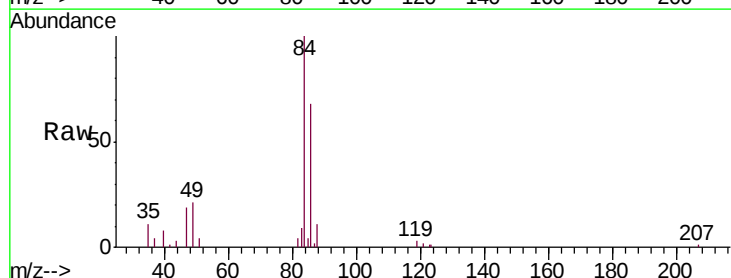


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

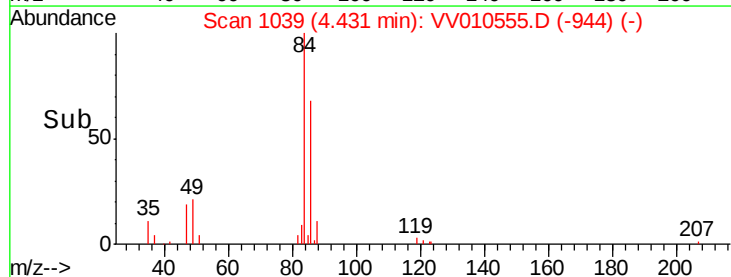
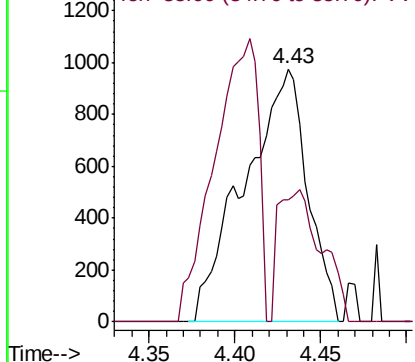


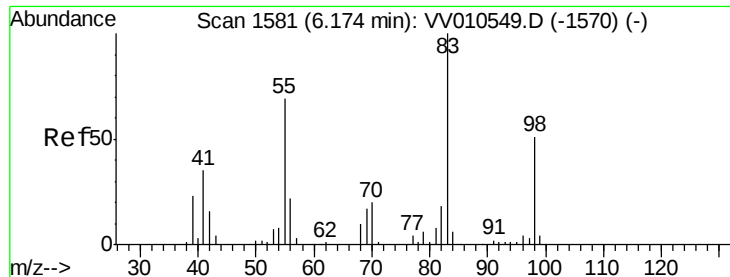
#25
Chloroform
Concen: 0.088 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV010555.D
Acq: 29 Apr 2019 18:56

Tgt Ion: 83 Resp: 2483
Ion Ratio Lower Upper
83 100
85 48.3 43.6 81.0



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

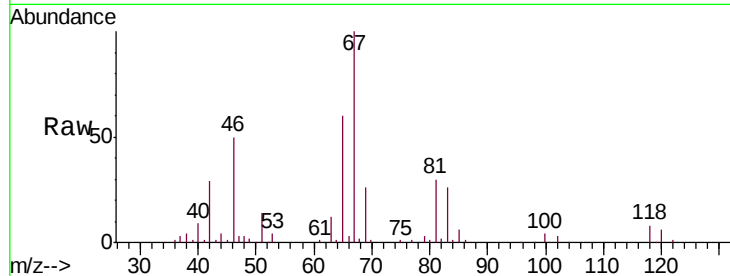




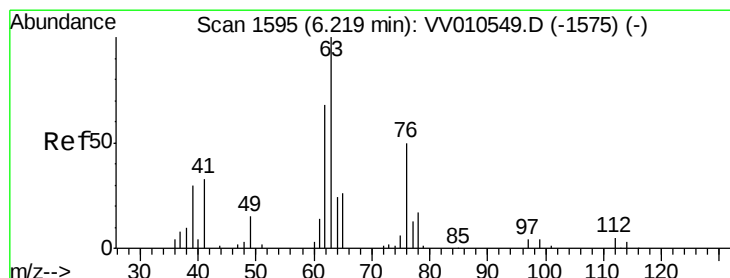
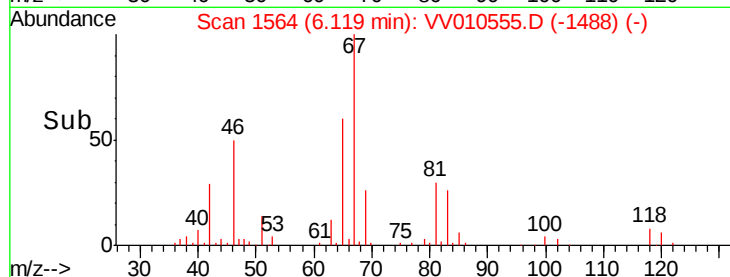
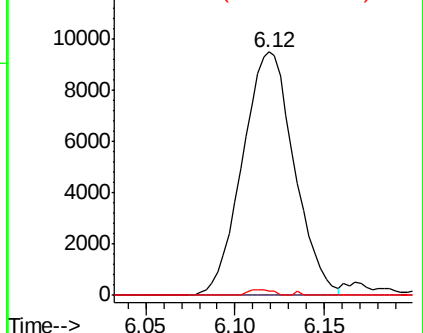
#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010555.D
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Instrument :
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VHBLK02

Tgt Ion: 83 Resp: 19287
Ion Ratio Lower Upper
83 100
55 0.0 58.0 87.0#
98 1.1 40.4 60.6#

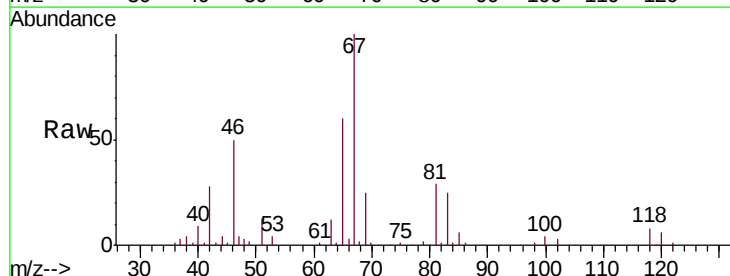


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

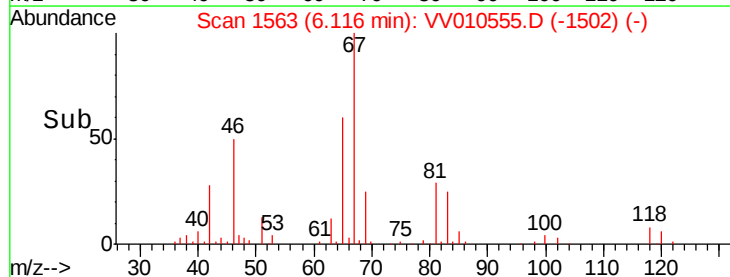
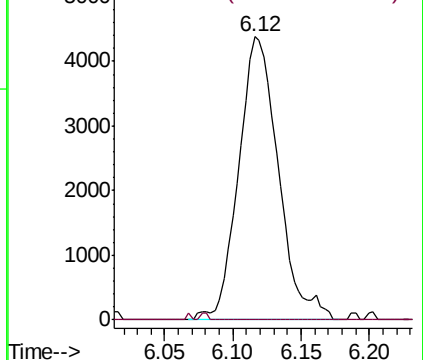


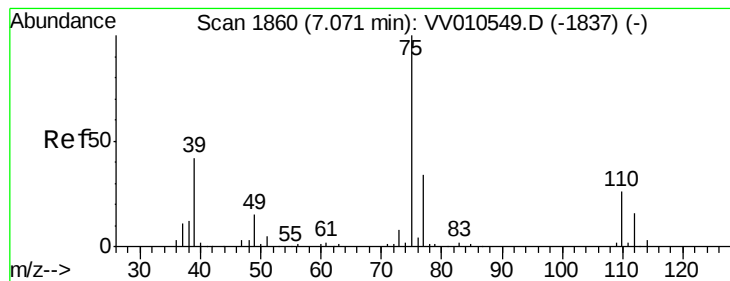
#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV010555.D
Acq: 29 Apr 2019 18:56

Tgt Ion: 63 Resp: 8880
Ion Ratio Lower Upper
63 100
112 0.5 3.7 5.5#



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



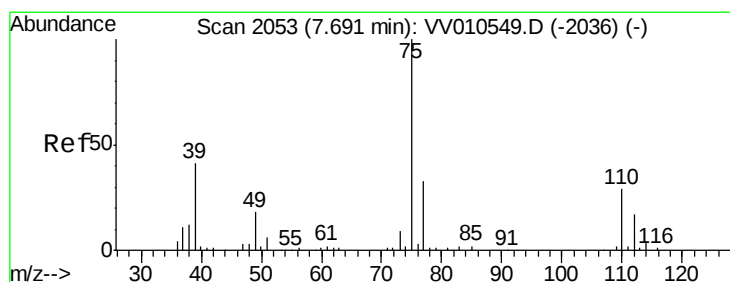
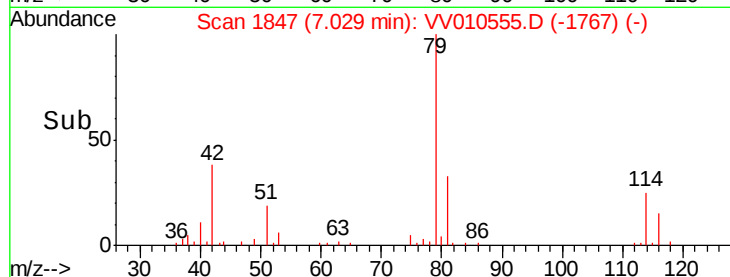
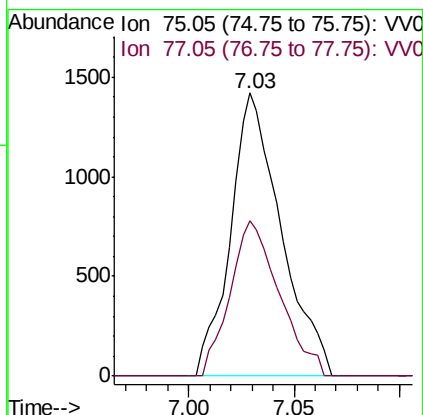
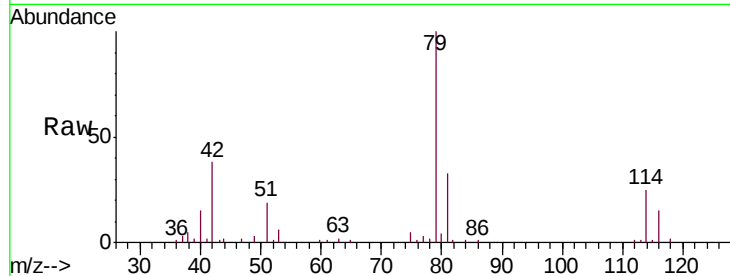


#39

cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV010555.D
Acq: 29 Apr 2019 18:56

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 2365
Ion Ratio Lower Upper
75 100
77 55.0 21.6 40.0#



#44

trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV010555.D
Acq: 29 Apr 2019 18:56

Tgt Ion: 75 Resp: 1286
Ion Ratio Lower Upper
75 100
77 41.1 23.0 42.6

