

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015458.D
 Acq On : 14 Apr 2020 11:28
 Operator : SY/MD
 Sample : VV0414WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK35

Quant Time: Apr 15 02:19:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 02:17:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121727	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	114881	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56019	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36843	5.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.60%
7) Chloroethane-d5	1.58	69	30839	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.12	63	49712	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.95	46	88594	49.96	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.92%
24) Chloroform-d	4.38	84	62839	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.06	65	37013	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.07	84	131603	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.10	67	40176	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.34	98	123608	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	7.65	79	17285	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.12	63	73202	43.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28645	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	44015	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

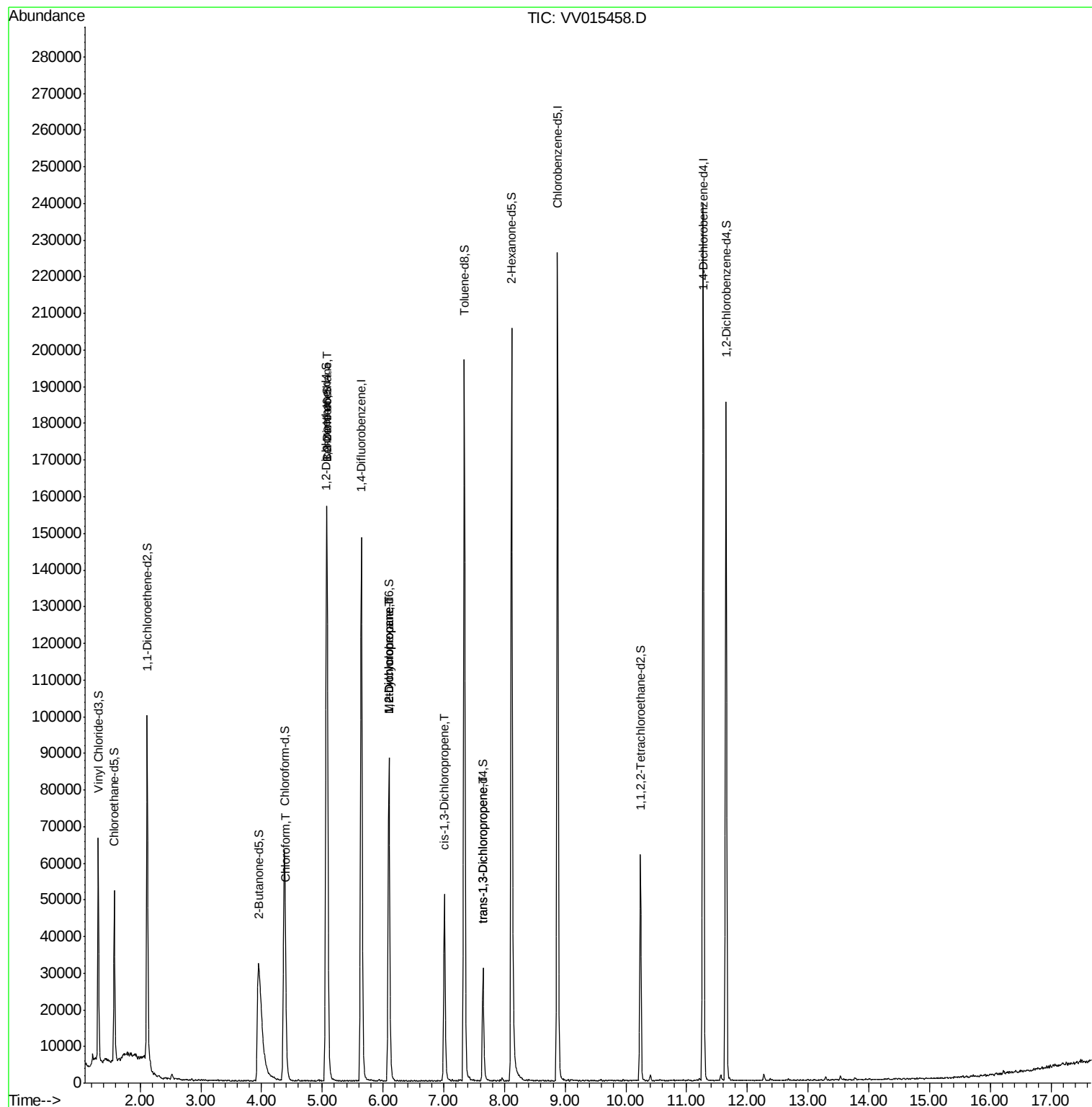
					Ovalue
25) Chloroform	4.40	83	4821	0.290 ug/L	92
27) 1,2-Dichloroethane	5.07	62	839	0.078 ug/L #	77
35) Methylcyclohexane	6.10	83	10131	0.650 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4960	0.582 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1230	0.094 ug/L #	70
44) trans-1,3-Dichloropropene	7.64	75	870	0.079 ug/L	92

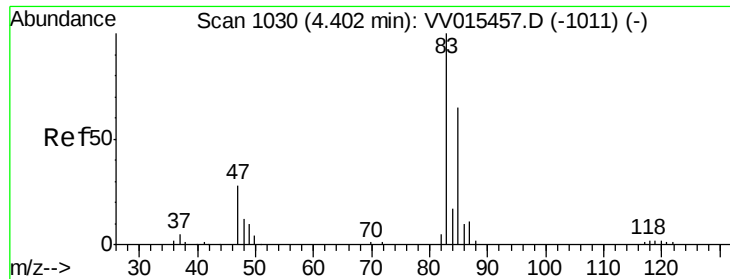
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041420\
Data File : VV015458.D
Acq On : 14 Apr 2020 11:28
Operator : SY/MD
Sample : VV0414WBL01
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK35

Quant Time: Apr 15 02:19:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

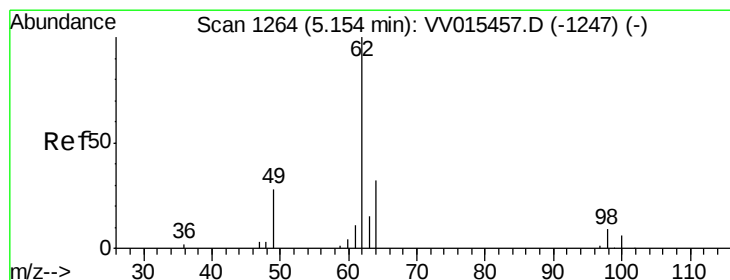
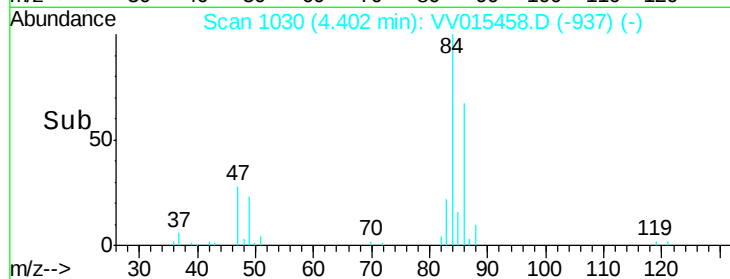
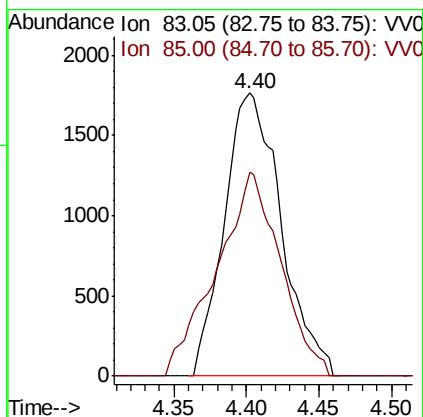
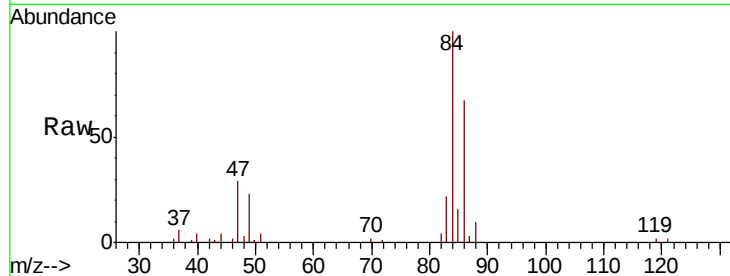




#25
Chloroform
Concen: 0.290 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015458.D
Acq: 14 Apr 2020 11:28

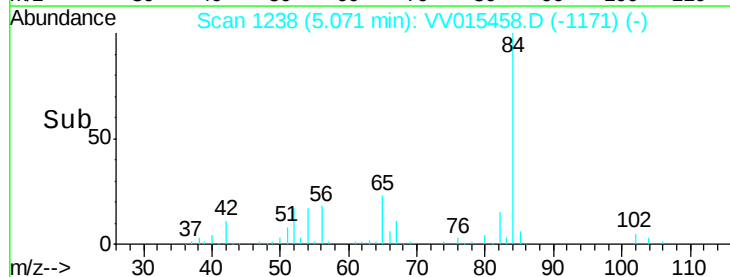
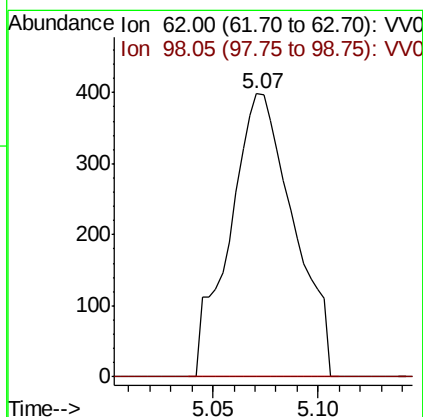
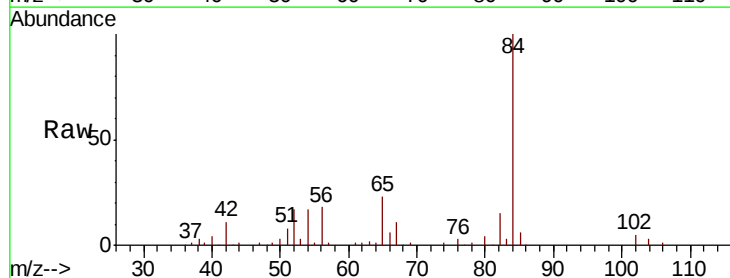
Instrument :
MSVOA_V
ClientSampleId :
VBLK35

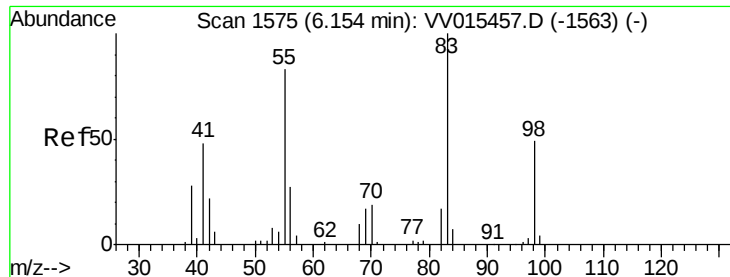
Tot Ion: 83 Resp: 4821
Ion Ratio Lower Upper
83 100
85 71.9 45.9 85.3



#27
1,2-Dichloroethane
Concen: 0.078 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV015458.D
Acq: 14 Apr 2020 11:28

Tgt Ion: 62 Resp: 839
Ion Ratio Lower Upper
62 100
98 0.0 6.6 10.0#

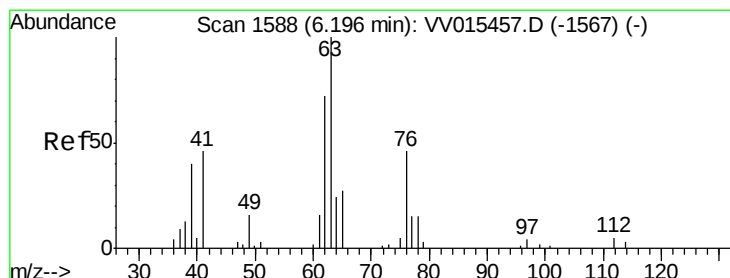
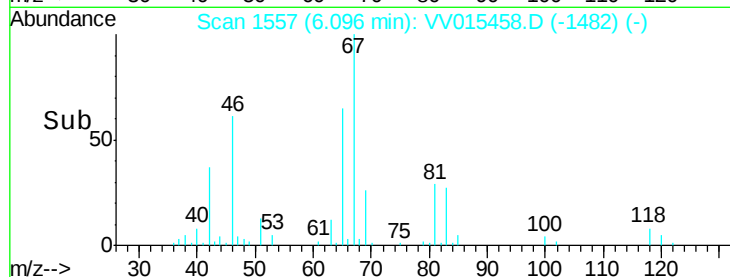
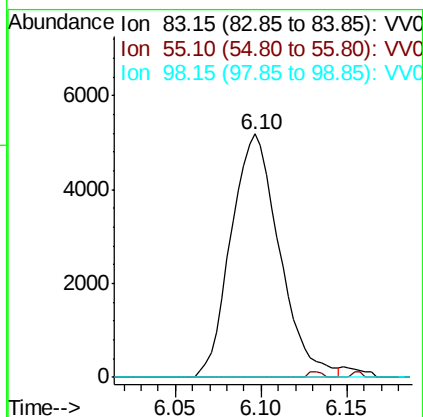
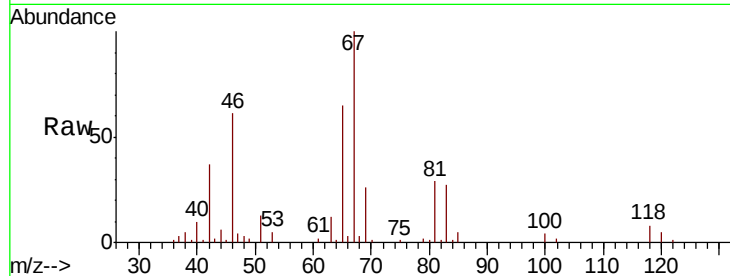




#35
Methvlcvclohexane
Concen: 0.650 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015458.D
Acq: 14 Apr 2020 11:28

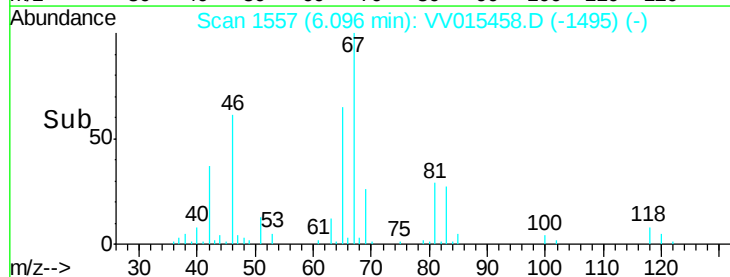
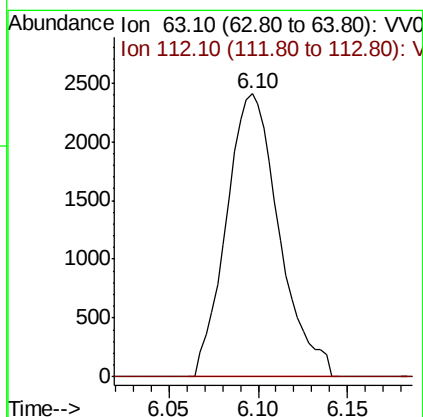
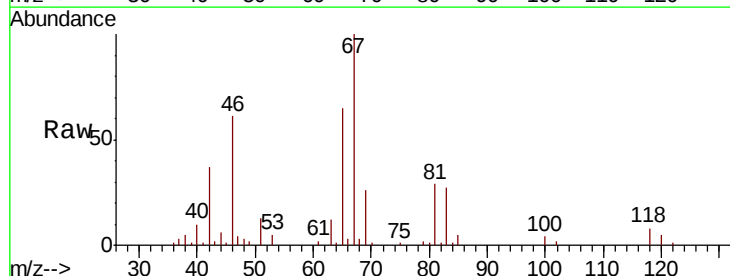
Instrument :
MSVOA_V
ClientSampleId :
VBLK35

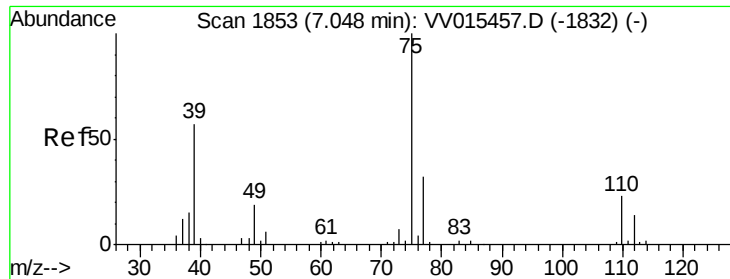
Tot Ion: 83 Resp: 10131
Ion Ratio Lower Upper
83 100
55 0.6 66.6 99.8#
98 0.0 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015458.D
Acq: 14 Apr 2020 11:28

Tgt Ion: 63 Resp: 4960
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

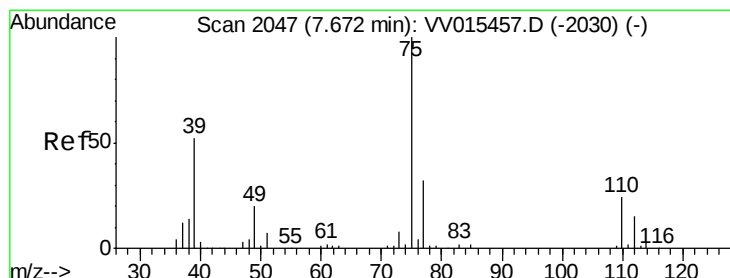
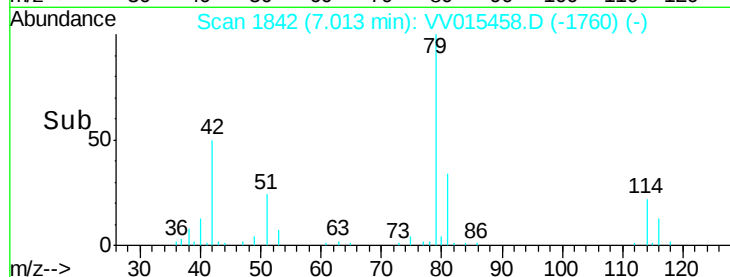
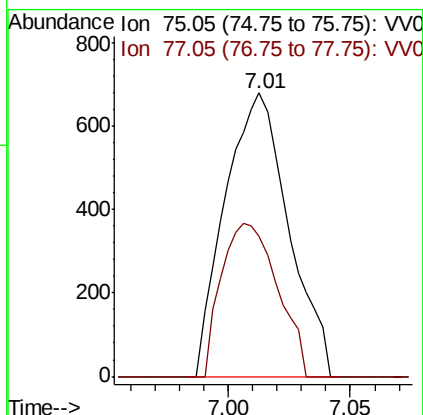
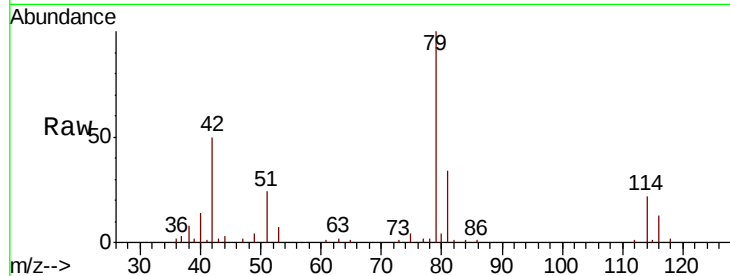




#39
 cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.01 min Scan# 1842
 Delta R.T. -0.04 min
 Lab File: VV015458.D
 Acq: 14 Apr 2020 11:28

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK35

Tot Ion: 75 Resp: 1230
 Ion Ratio Lower Upper
 75 100
 77 49.7 23.0 42.6#



#44
 trans-1,3-Dichloropropene
 Concen: 0.079 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV015458.D
 Acq: 14 Apr 2020 11:28

Tgt Ion: 75 Resp: 870
 Ion Ratio Lower Upper
 75 100
 77 34.2 21.0 39.0

