

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043020\
 Data File : VV015832.D
 Acq On : 30 Apr 2020 13:18
 Operator : SY/MD
 Sample : L2421-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 01 01:45:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 01 01:42:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	128353	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120992	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58091	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	35094	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.58	69	31907	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.12	63	52007	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.95	46	97287	45.17	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.34%
24) Chloroform-d	4.38	84	67756	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.06	65	40820	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.08	84	136788	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.10	67	42048	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.34	98	122210	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.65	79	13302	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.12	63	67824	38.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.96%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28669	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	44192	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds

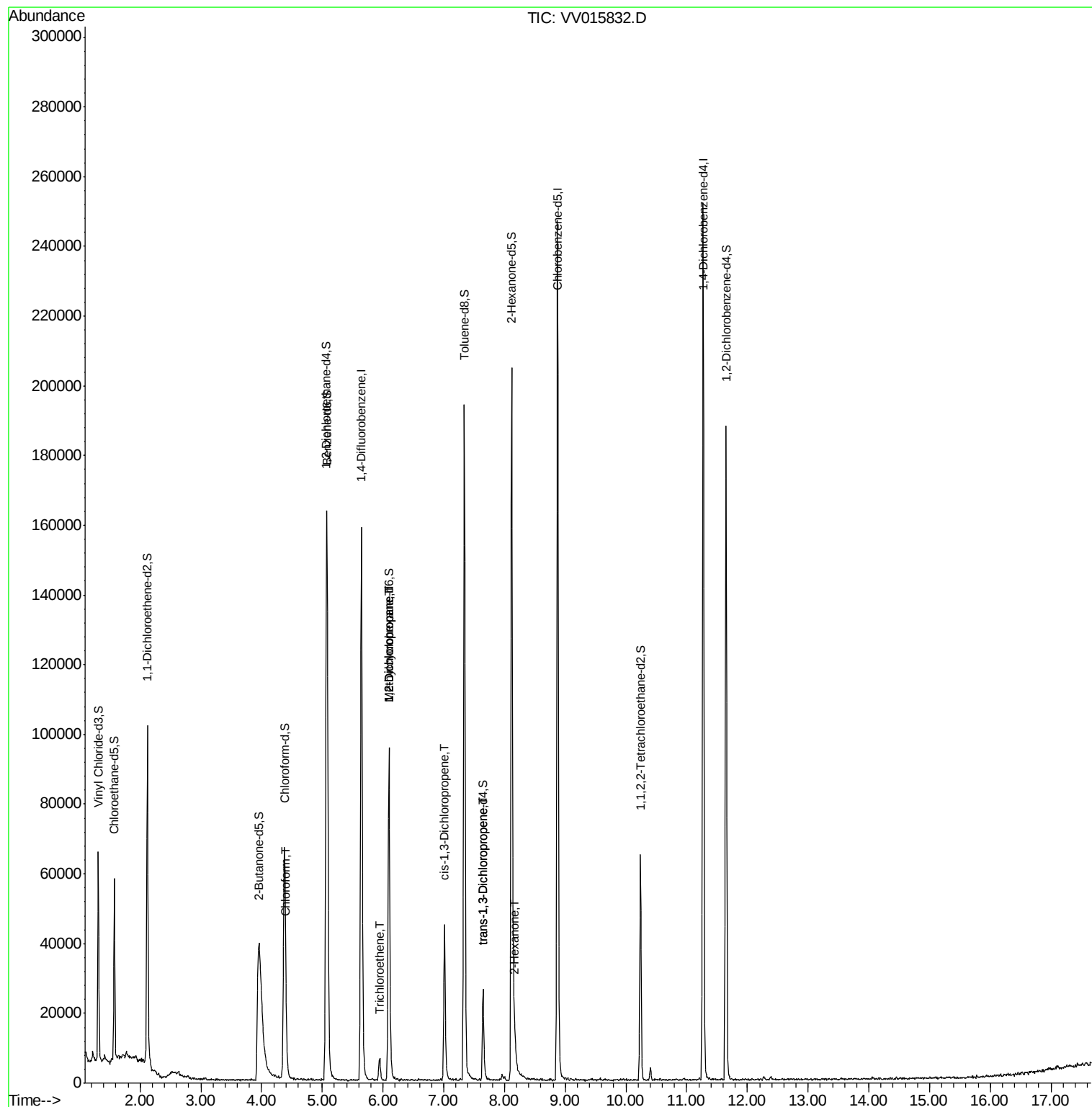
					Ovalue
25) Chloroform	4.41	83	4660	0.267 ug/L	98
34) Trichloroethene	5.95	95	1805	0.189 ug/L	96
35) Methylcyclohexane	6.10	83	10911	0.745 ug/L #	15
37) 1,2-Dichloropropane	6.10	63	5389	0.613 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1356	0.111 ug/L #	45
44) trans-1,3-Dichloropropene	7.65	75	997	0.097 ug/L	99
48) 2-Hexanone	8.17	43	4738	1.165 ug/L #	77

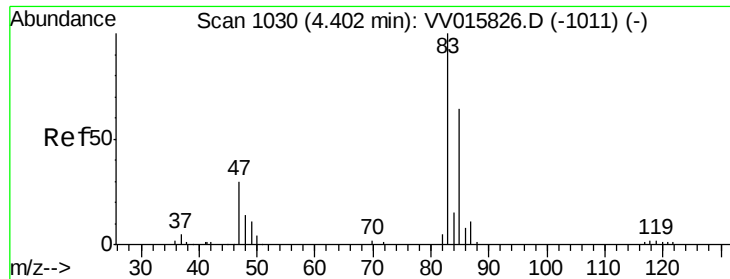
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV043020\
Data File : VV015832.D
Acq On : 30 Apr 2020 13:18
Operator : SY/MD
Sample : L2421-03
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 01 01:45:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration

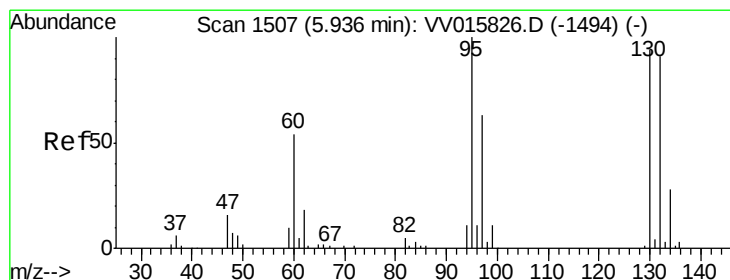
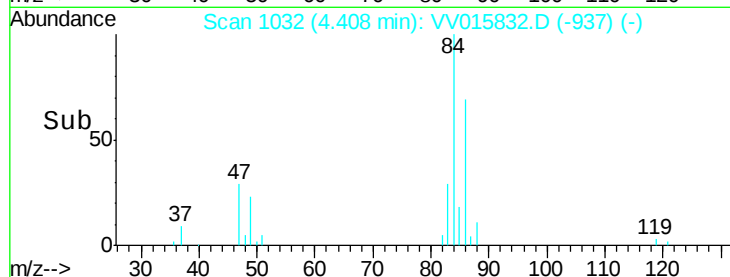
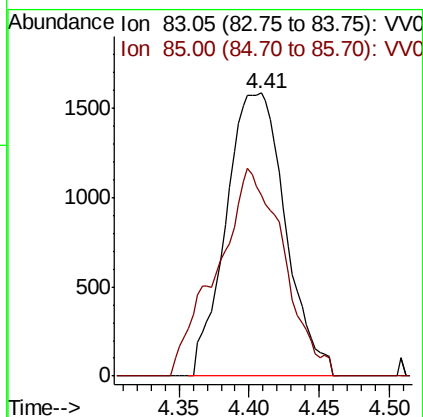
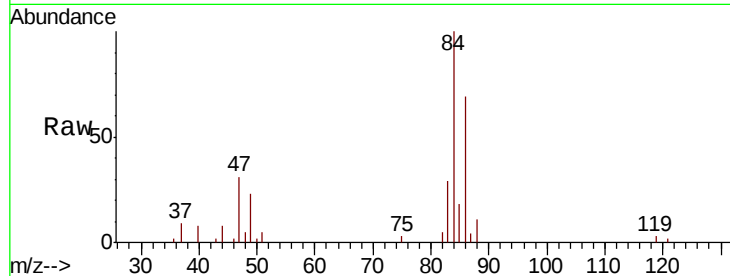




#25
Chloroform
Concen: 0.267 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015832.D
Acq: 30 Apr 2020 13:18

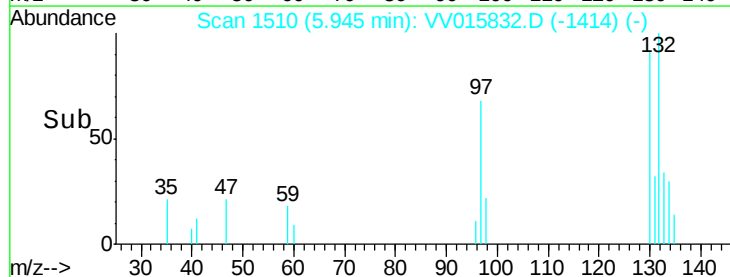
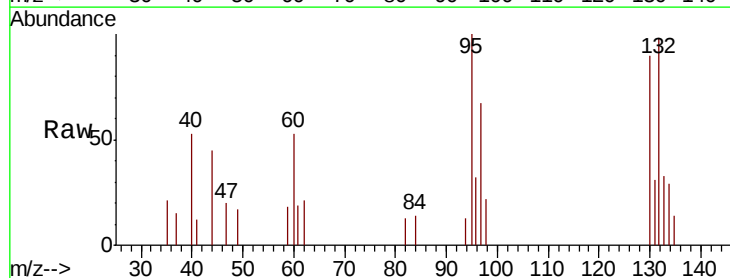
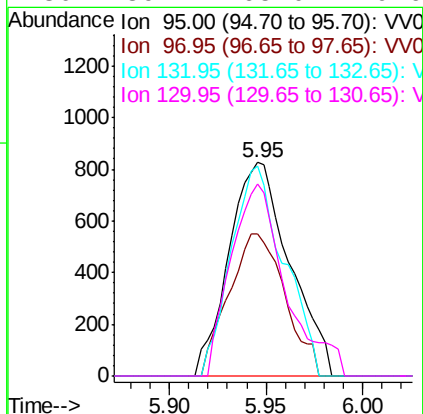
Instrument :
MSVOA_V
ClientSampleId :

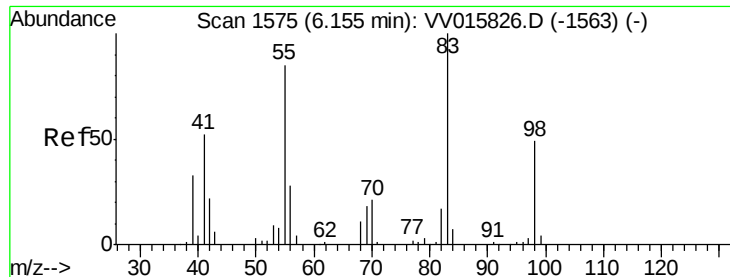
Tot Ion: 83 Resp: 4660
Ion Ratio Lower Upper
83 100
85 63.9 46.1 85.5



#34
Trichloroethene
Concen: 0.189 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV015832.D
Acq: 30 Apr 2020 13:18

Tgt Ion: 95 Resp: 1805
Ion Ratio Lower Upper
95 100
97 66.7 44.7 82.9
132 98.2 65.2 121.0
130 89.7 65.0 120.6

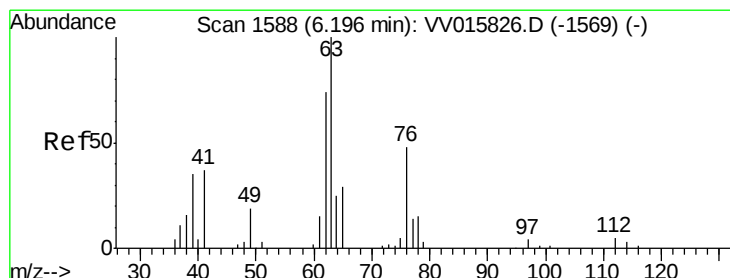
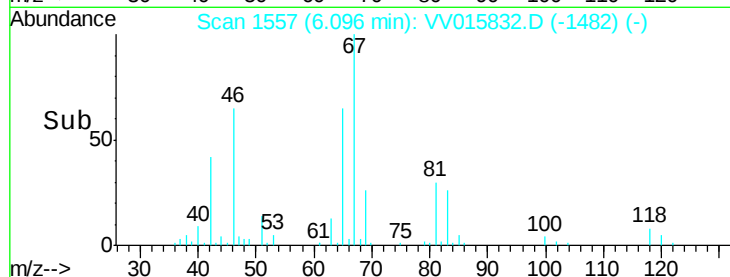
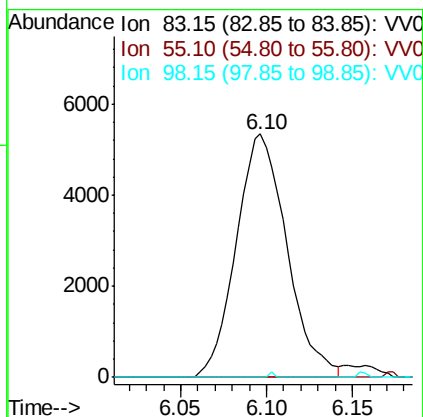
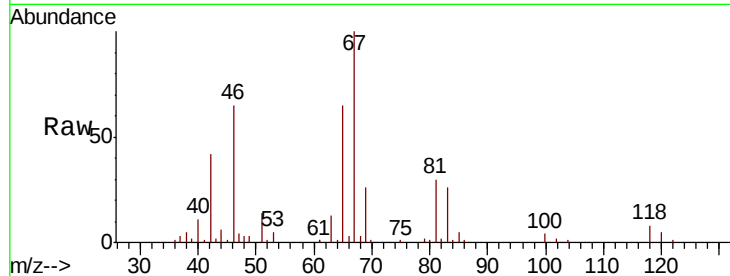




#35
Methvlcvclohexane
Concen: 0.745 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015832.D
Acq: 30 Apr 2020 13:18

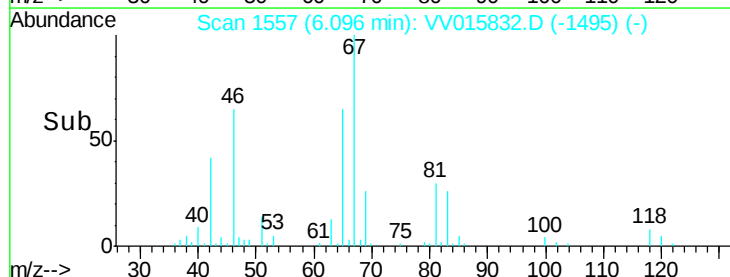
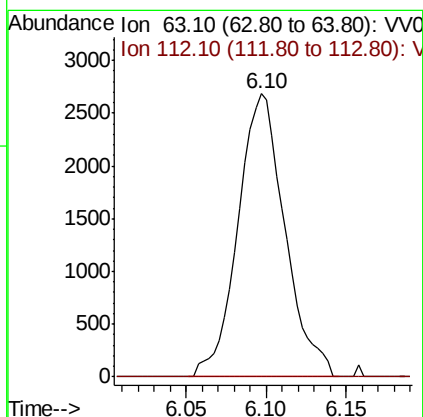
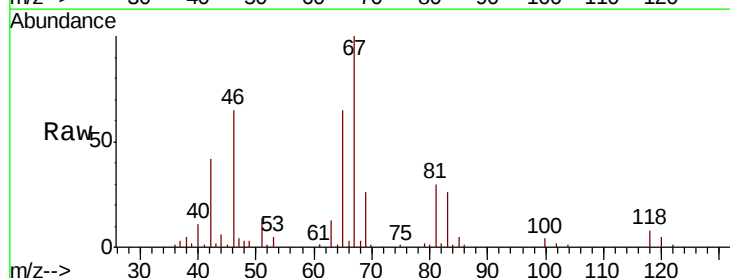
Instrument :
MSVOA_V
ClientSampleId :

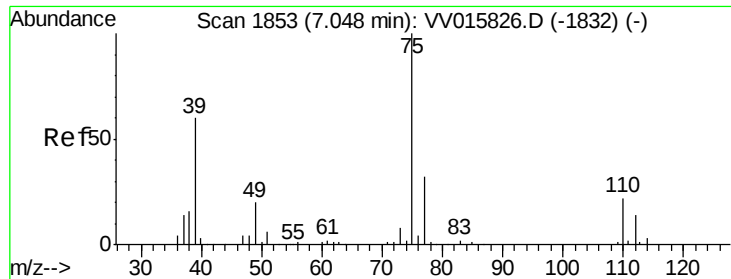
Tot Ion: 83 Resp: 10911
Ion Ratio Lower Upper
83 100
55 0.0 66.6 99.8#
98 0.2 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015832.D
Acq: 30 Apr 2020 13:18

Tgt Ion: 63 Resp: 5389
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

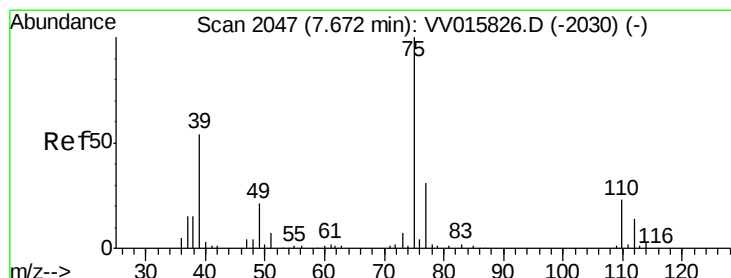
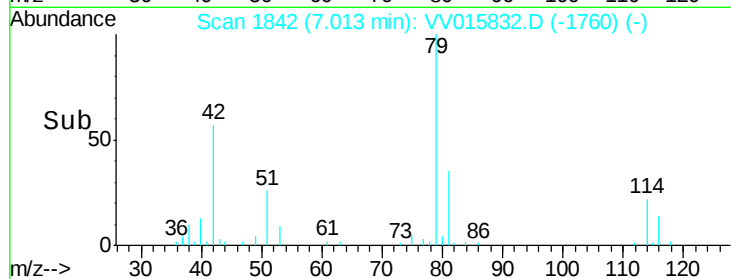
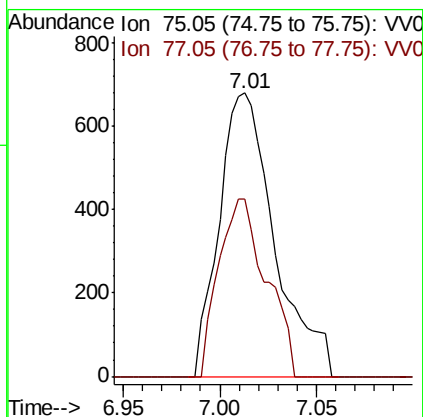
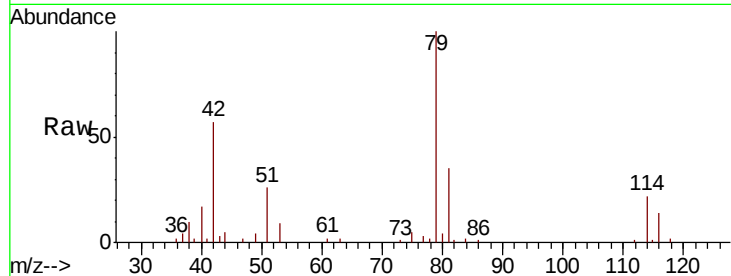




#39
 cis-1,3-Dichloropropene
 Concen: 0.111 ug/L
 RT: 7.01 min Scan# 1842
 Delta R.T. -0.04 min
 Lab File: VV015832.D
 Acq: 30 Apr 2020 13:18

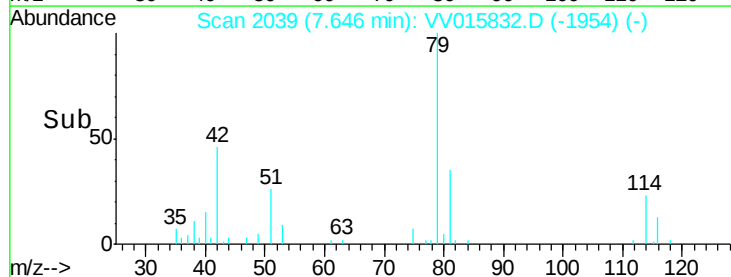
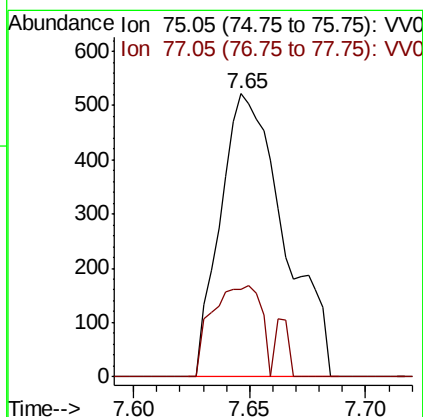
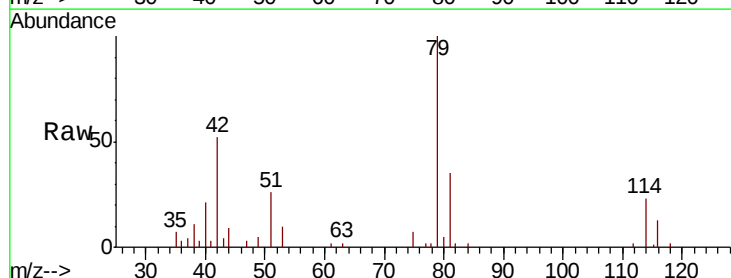
Instrument :
 MSVOA_V
 ClientSampleId :

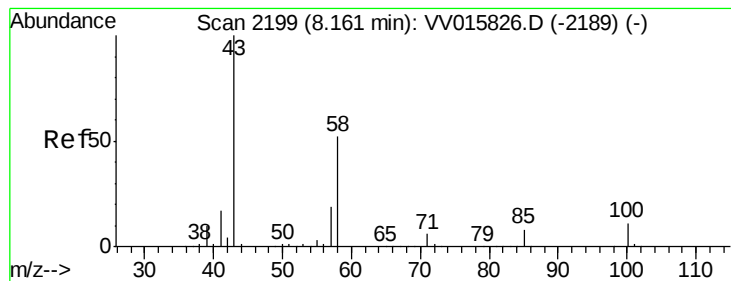
Tot Ion: 75 Resp: 1356
 Ion Ratio Lower Upper
 75 100
 77 62.8 22.3 41.5#



#44
 trans-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.65 min Scan# 2039
 Delta R.T. -0.03 min
 Lab File: VV015832.D
 Acq: 30 Apr 2020 13:18

Tgt Ion: 75 Resp: 997
 Ion Ratio Lower Upper
 75 100
 77 30.7 21.8 40.6





#48
 2-Hexanone
 Concen: 1.165 ug/L
 RT: 8.17 min Scan# 2203
 Delta R.T. 0.01 min
 Lab File: VV015832.D
 Acq: 30 Apr 2020 13:18

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	4738
Ion	Ratio	Lower	Upper
43	100		
58	37.3	41.1	61.7#
57	3.3	15.0	22.4#
100	5.6	9.0	13.4#

