

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042120\
 Data File : VV015604.D
 Acq On : 21 Apr 2020 16:40
 Operator : SY/MD
 Sample : L2366-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 00:15:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 22 00:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	133045	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128783	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	62877	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	35023	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.58	69	32447	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.12	63	52639	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.95	46	106605	55.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.00%
24) Chloroform-d	4.38	84	76502	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.06	65	44667	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.07	84	146102	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.10	67	46104	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.34	98	135743	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	7.64	79	15050	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.12	63	85476	45.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33306	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	52169	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

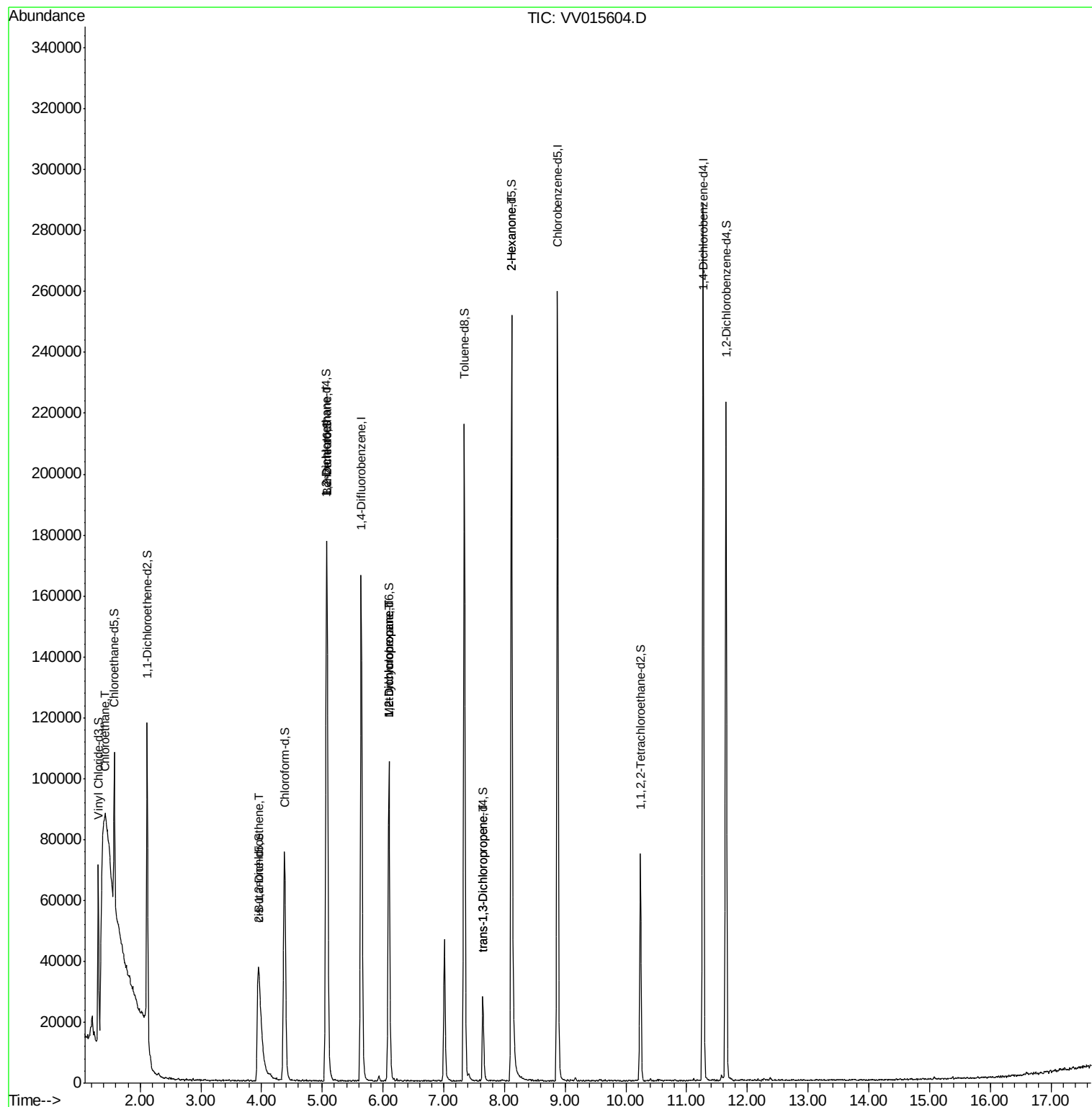
					Ovalue
8) Chloroethane	1.41	64	154229	22.022 ug/L #	52
22) cis-1,2-Dichloroethene	3.94	96	1133	0.116 ug/L	88
27) 1,2-Dichloroethane	5.07	62	1079	0.092 ug/L #	77
35) Methylcyclohexane	6.10	83	11269	0.645 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5836	0.610 ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	671	0.054 ug/L #	63
48) 2-Hexanone	8.11	43	12330	2.811 ug/L #	74

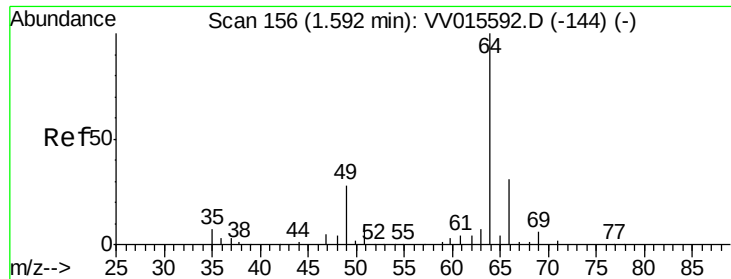
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 22 00:11:50 2020
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#8

Chloroethane

Concen: 22.022 ug/L

RT: 1.41 min Scan# 99

Delta R.T. -0.18 min

Lab File: VV015604.D

Acq: 21 Apr 2020 16:40

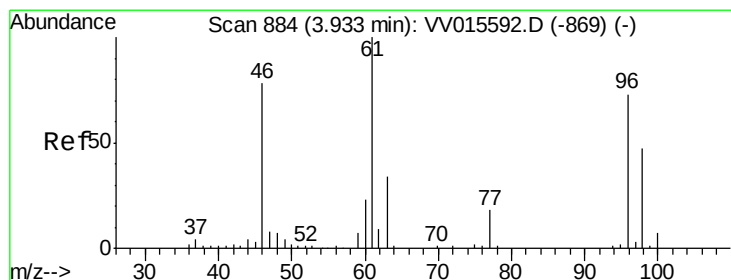
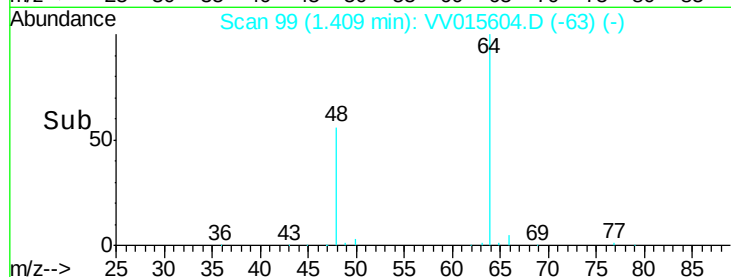
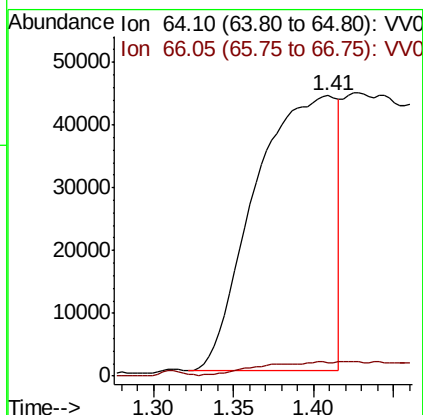
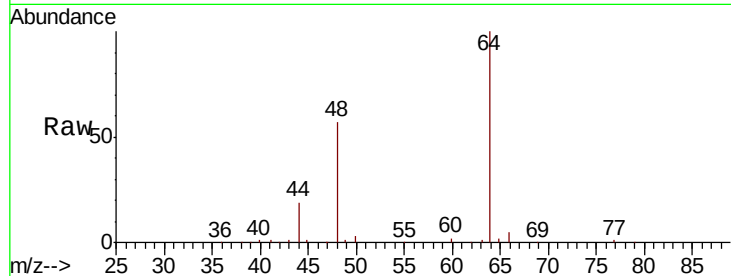
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 64 Resp: 154229

Ion Ratio Lower Upper

64 100

66 4.9 22.3 41.5#



#22

cis-1,2-Dichloroethene

Concen: 0.116 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

Lab File: VV015604.D

Acq: 21 Apr 2020 16:40

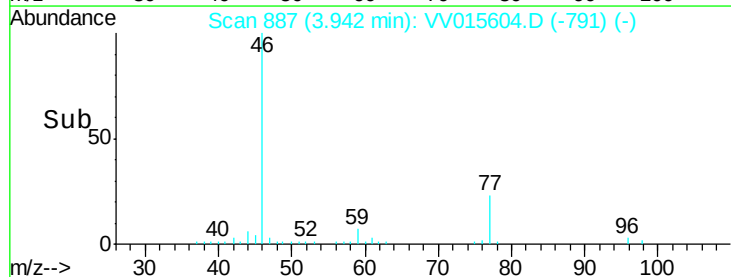
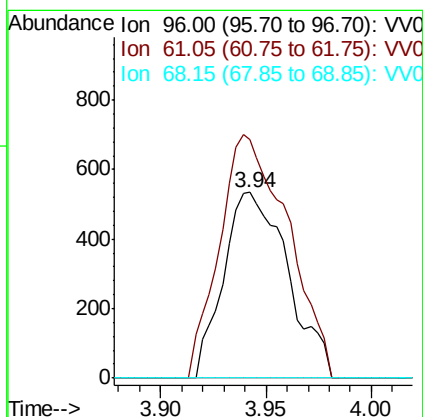
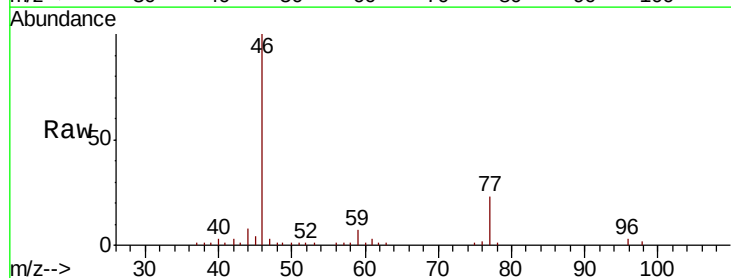
Tgt Ion: 96 Resp: 1133

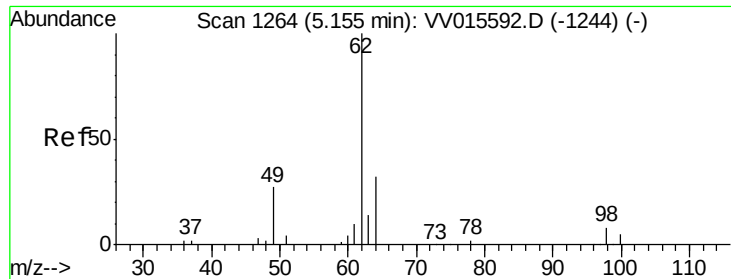
Ion Ratio Lower Upper

96 100

61 128.0 100.0 185.8

68 0.0 0.0 0.0

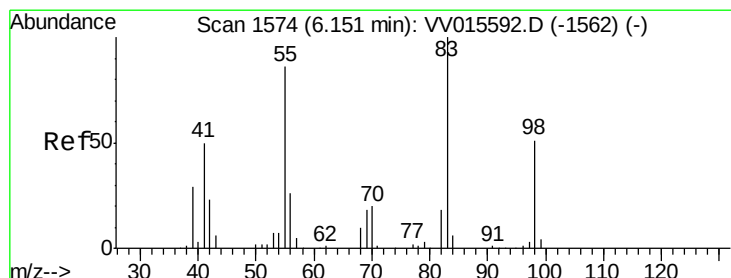
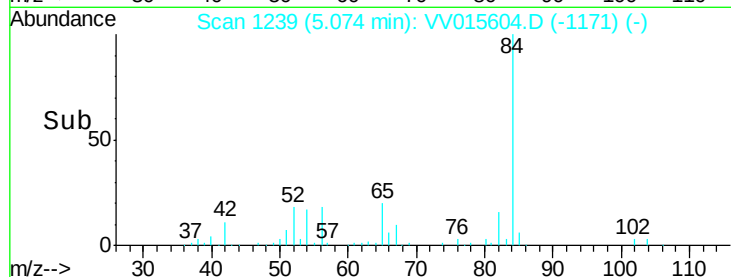
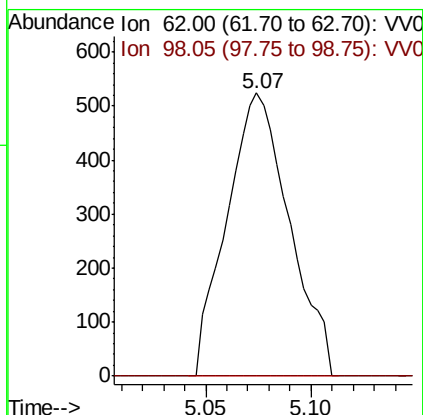
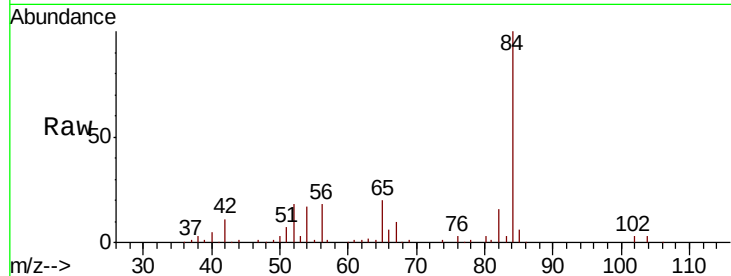




#27
 1,2-Dichloroethane
 Concen: 0.092 ug/L
 RT: 5.07 min Scan# 1239
 Delta R.T. -0.08 min
 Lab File: VV015604.D
 Acq: 21 Apr 2020 16:40

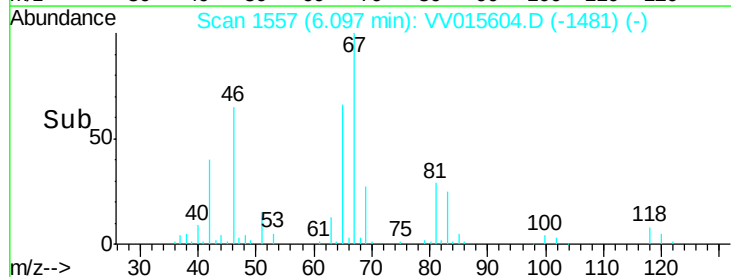
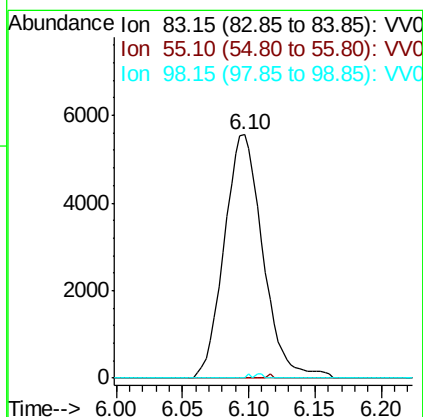
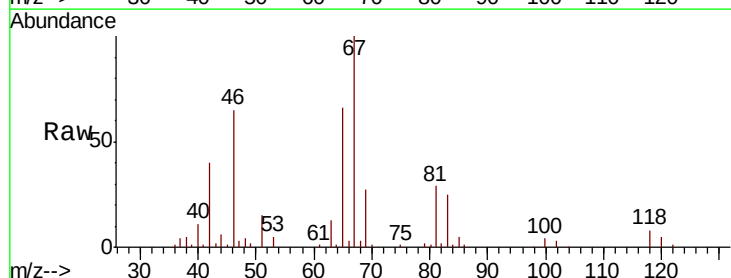
Instrument :
 MSVOA_V
 ClientSampleId :

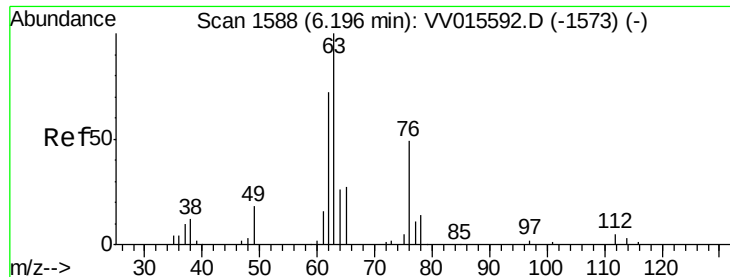
Tot Ion: 62 Resp: 1079
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.6 10.0#



#35
 Methylcyclohexane
 Concen: 0.645 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.05 min
 Lab File: VV015604.D
 Acq: 21 Apr 2020 16:40

Tgt Ion: 83 Resp: 11269
 Ion Ratio Lower Upper
 83 100
 55 0.2 66.6 99.8#
 98 0.5 38.7 58.1#

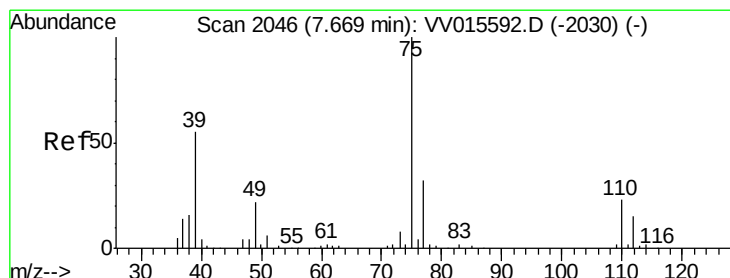
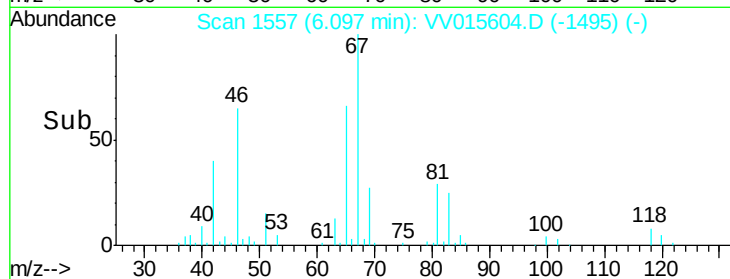
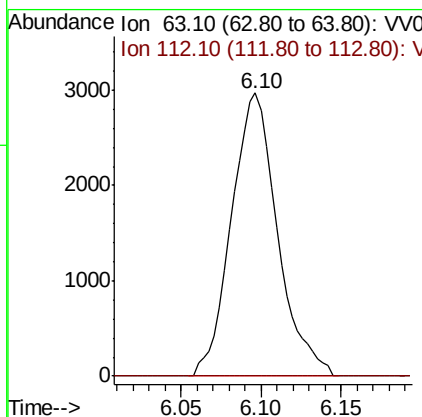
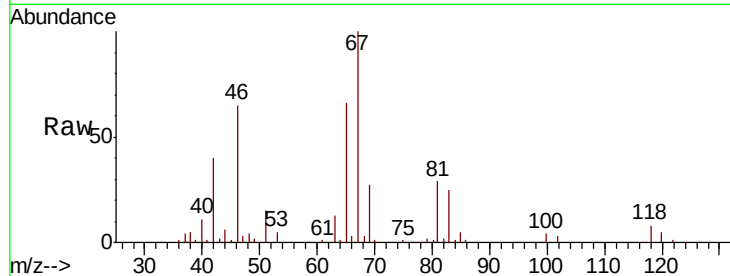




#37
 1,2-Dichloropropane
 Concen: 0.610 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015604.D
 Acq: 21 Apr 2020 16:40

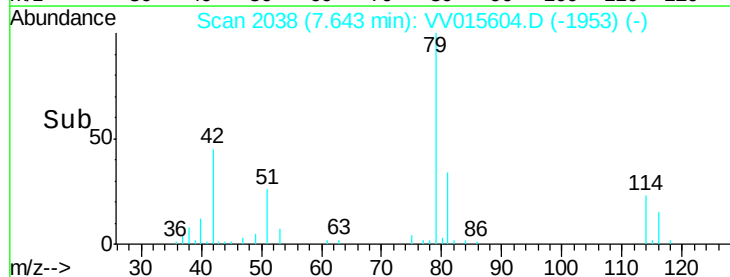
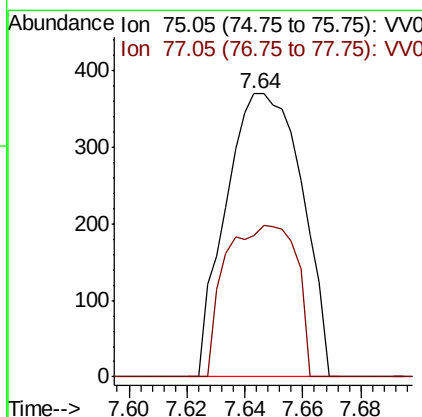
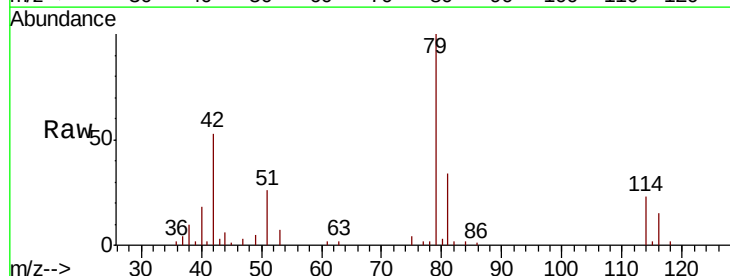
Instrument :
 MSVOA_V
 ClientSampleId :

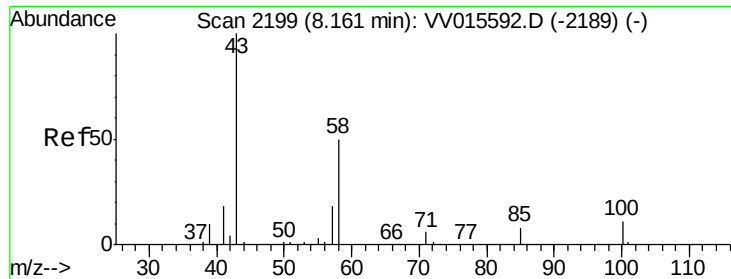
Tot Ion: 63 Resp: 5836
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#44
 trans-1,3-Dichloropropene
 Concen: 0.054 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV015604.D
 Acq: 21 Apr 2020 16:40

Tgt Ion: 75 Resp: 671
 Ion Ratio Lower Upper
 75 100
 77 50.0 21.0 39.0#





#48
 2-Hexanone
 Concen: 2.811 ug/L
 RT: 8.11 min Scan# 2184
 Delta R.T. -0.05 min
 Lab File: VV015604.D
 Acq: 21 Apr 2020 16:40

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	30.3	41.4	62.0#
57	24.2	15.0	22.4#
100	0.0	9.4	14.2#

