

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014670.D
 Acq On : 21 Feb 2020 22:19
 Operator : SY/MD
 Sample : L1607-16DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 04:38:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 24 04:25:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	223236	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	206915	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	98050	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36078	41.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.76%
7) Chloroethane-d5	1.59	69	28940	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.13	63	59107	36.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.74%
21) 2-Butanone-d5	3.95	46	84998	104.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.88%
24) Chloroform-d	4.40	84	138636	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
26) 1,2-Dichloroethane-d4	5.08	65	94568	51.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.64%
32) Benzene-d6	5.10	84	272865	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
36) 1,2-Dichloropropane-d6	6.11	67	80817	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.22%
41) Toluene-d8	7.35	98	254816	48.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.62%
43) trans-1,3-Dichloropropene-	7.66	79	42290	47.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.54%
47) 2-Hexanone-d5	8.14	63	64913	101.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.42%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	115287	52.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	101339	52.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.64%

Target Compounds

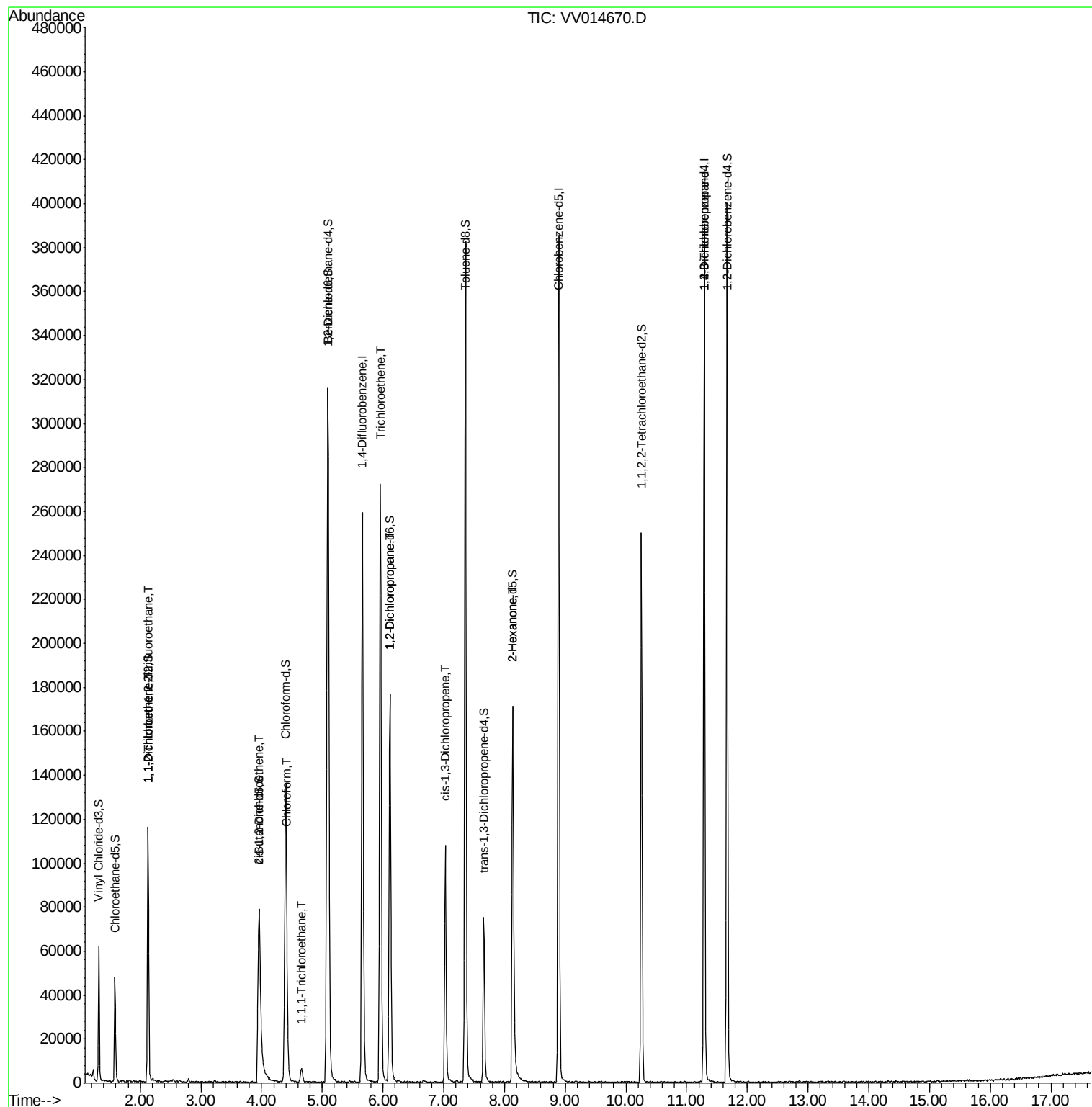
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	638	0.844 ug/L #	17
12) 1,1-Dichloroethene	2.14	96	1402	2.060 ug/L #	1
20) cis-1,2-Dichloroethene	3.96	96	23889	15.586 ug/L	98
25) Chloroform	4.42	83	5943	2.148 ug/L	91
30) 1,1,1-Trichloroethane	4.66	97	5334	2.217 ug/L #	70
34) Trichloroethene	5.96	95	93193	59.994 ug/L	98
37) 1,2-Dichloropropane	6.11	63	9999	7.661 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	3228	1.385 ug/L #	72
48) 2-Hexanone	8.13	43	7608	5.999 ug/L #	79
59) 1,2,3-Trichloropropane	11.29	75	10946	6.198 ug/L #	82

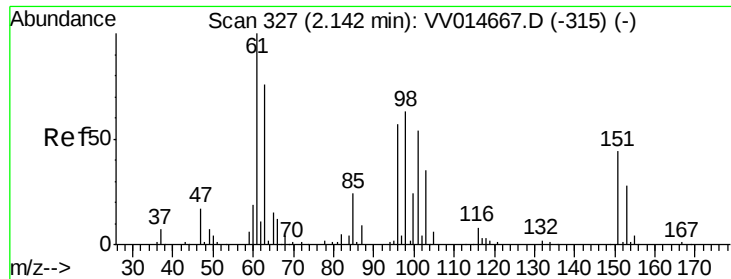
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022120\
Data File : VV014670.D
Acq On : 21 Feb 2020 22:19
Operator : SY/MD
Sample : L1607-16DL 5X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 24 04:38:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 24 04:25:56 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.844 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.01 min

Lab File: VV014670.D

Acq: 21 Feb 2020 22:19

Instrument :

MSVOA_V

ClientSampleId :

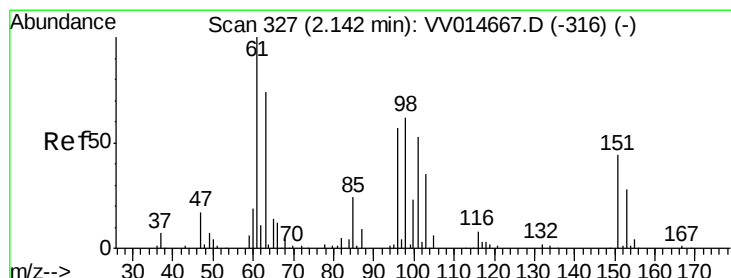
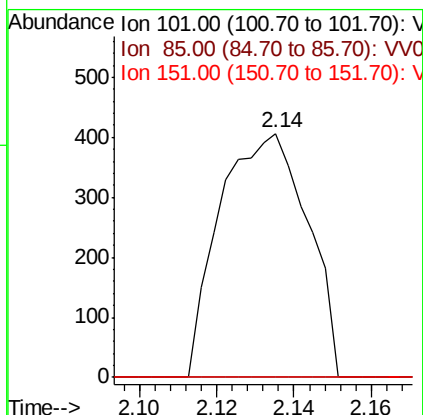
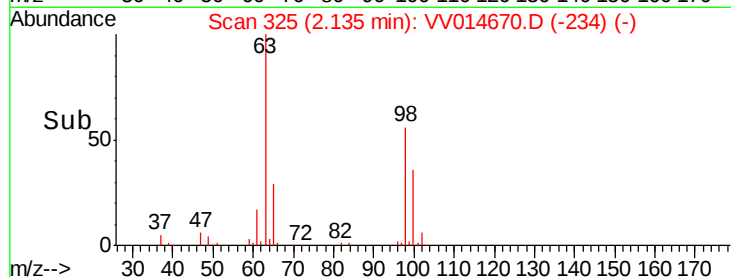
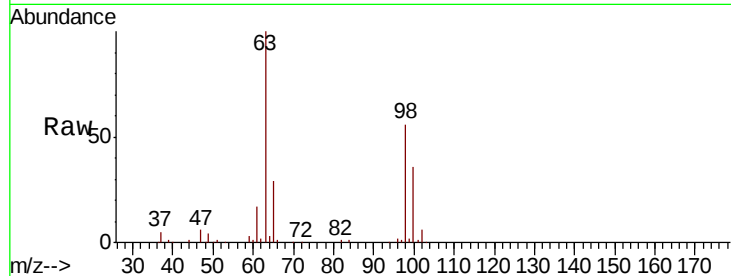
Tot Ion:101 Resp: 638

Ion Ratio Lower Upper

101 100

85 0.0 37.3 55.9#

151 0.0 64.6 96.8#



#12

1,1-Dichloroethene

Concen: 2.060 ug/L

RT: 2.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VV014670.D

Acq: 21 Feb 2020 22:19

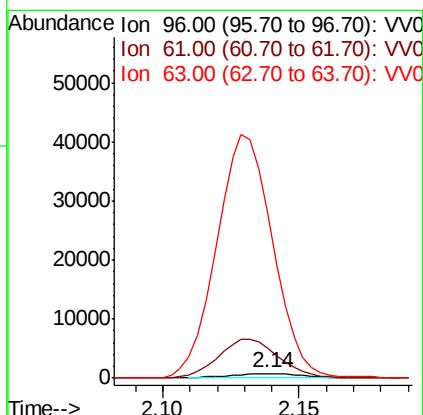
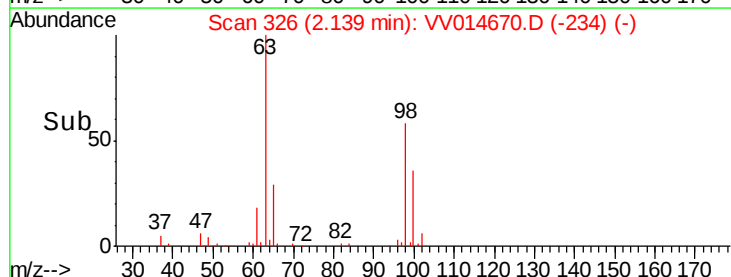
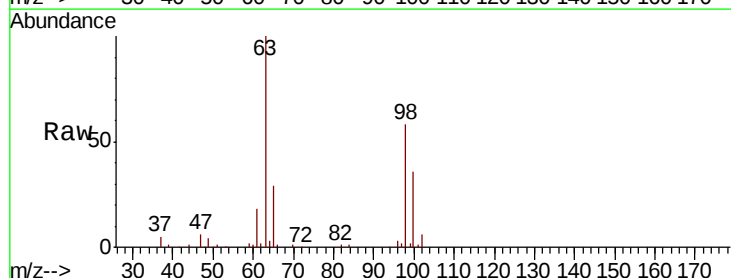
Tgt Ion: 96 Resp: 1402

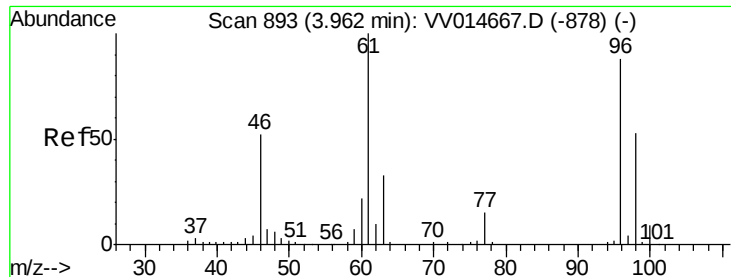
Ion Ratio Lower Upper

96 100

61 626.6 124.5 231.1#

63 3418.7 98.1 182.1#

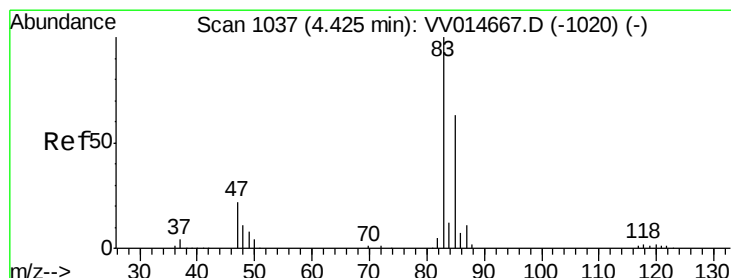
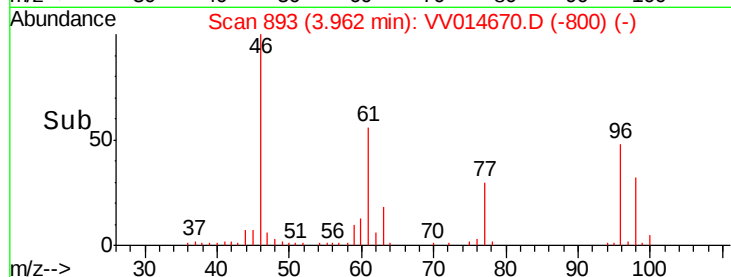
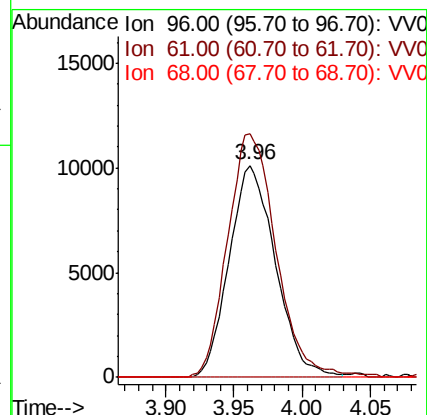
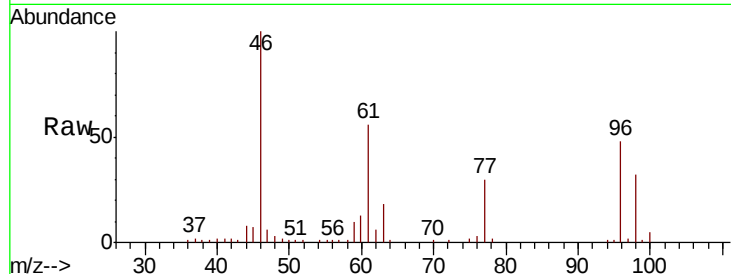




#20
 cis-1,2-Dichloroethene
 Concen: 15.586 ug/L
 RT: 3.96 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: VV014670.D
 Acq: 21 Feb 2020 22:19

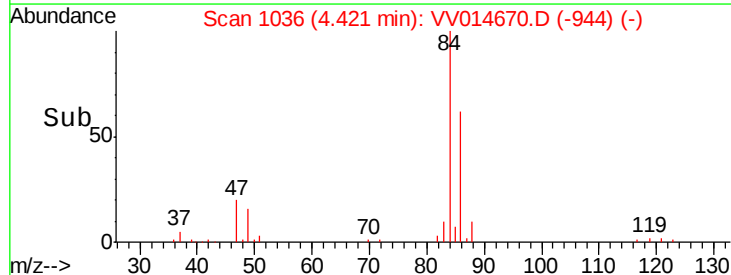
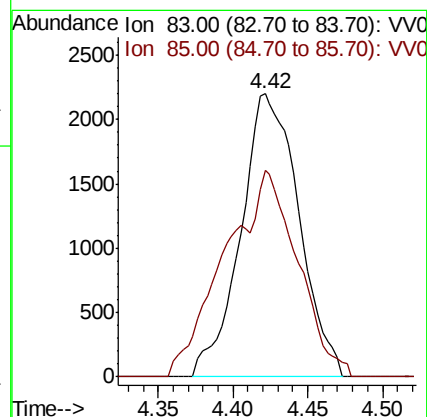
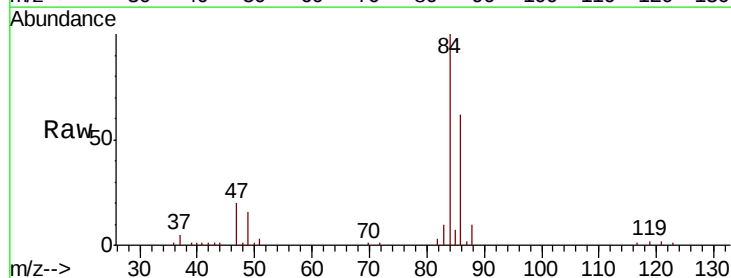
Instrument :
 MSVOA_V
 ClientSampleId :

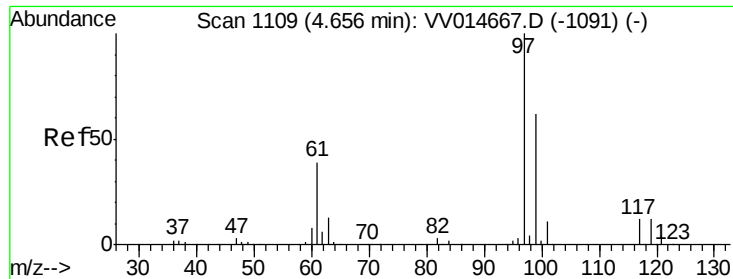
Tot Ion: 96 Resp: 23889
 Ion Ratio Lower Upper
 96 100
 61 115.0 82.4 153.0
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 2.148 ug/L
 RT: 4.42 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: VV014670.D
 Acq: 21 Feb 2020 22:19

Tgt Ion: 83 Resp: 5943
 Ion Ratio Lower Upper
 83 100
 85 72.9 46.1 85.7

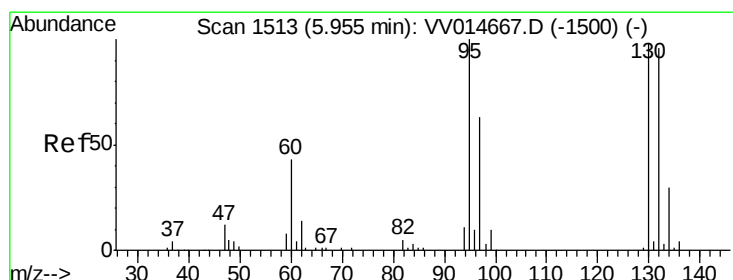
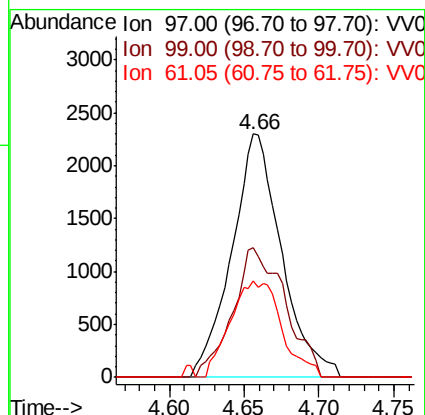
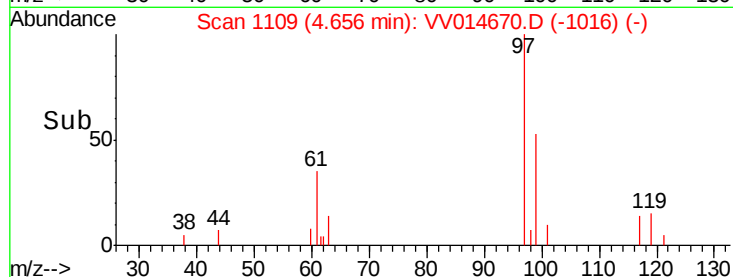
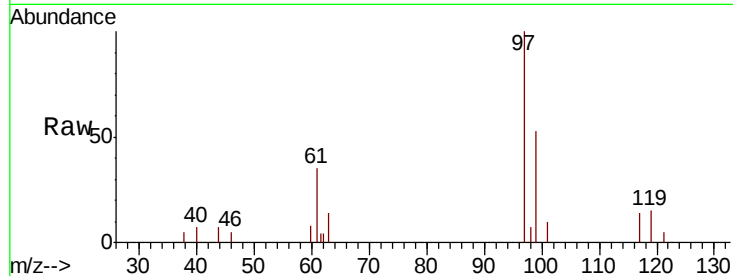




#30
 1,1,1-Trichloroethane
 Concen: 2.217 ug/L
 RT: 4.66 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: VV014670.D
 Acq: 21 Feb 2020 22:19

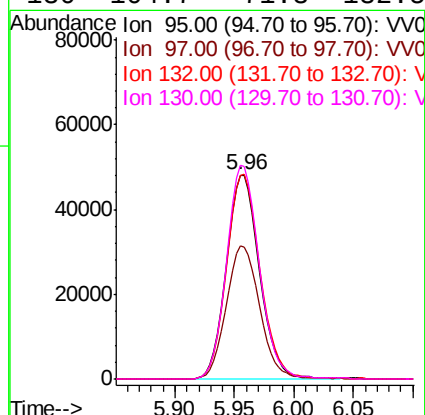
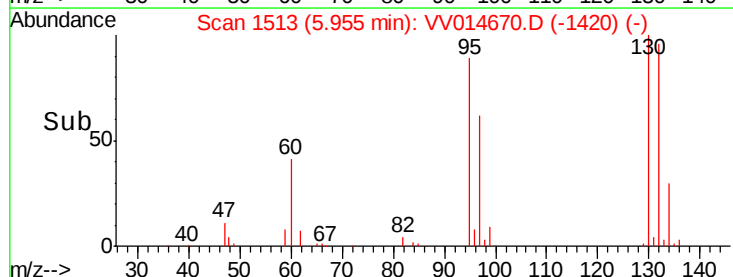
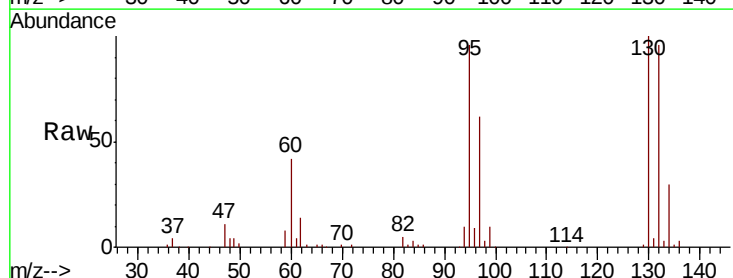
Instrument :
 MSVOA_V
 ClientSampleId :

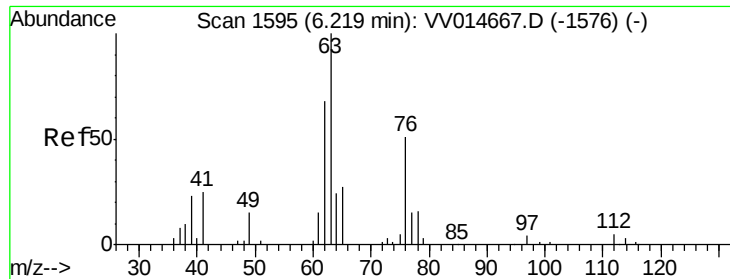
Tot Ion: 97 Resp: 5334
 Ion Ratio Lower Upper
 97 100
 99 39.5 52.0 78.0#
 61 23.0 31.4 47.0#



#34
 Trichloroethene
 Concen: 59.994 ug/L
 RT: 5.96 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: VV014670.D
 Acq: 21 Feb 2020 22:19

Tgt Ion: 95 Resp: 93193
 Ion Ratio Lower Upper
 95 100
 97 65.4 44.3 82.3
 132 100.0 69.7 129.4
 130 104.7 71.3 132.5

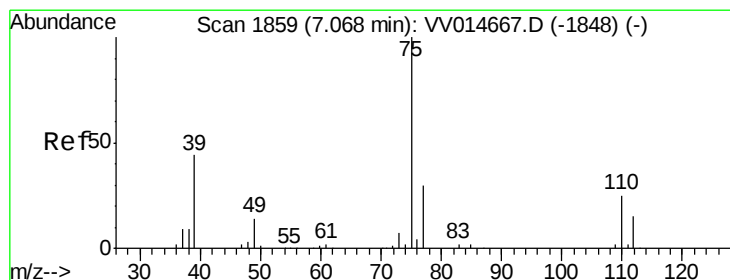
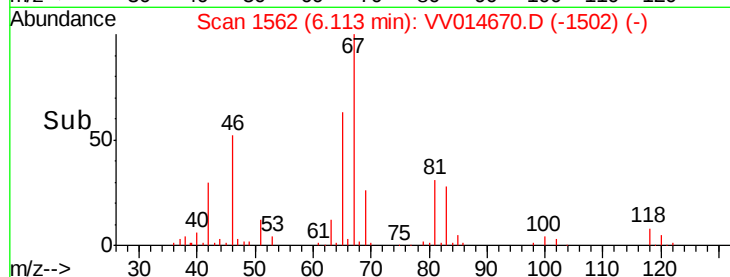
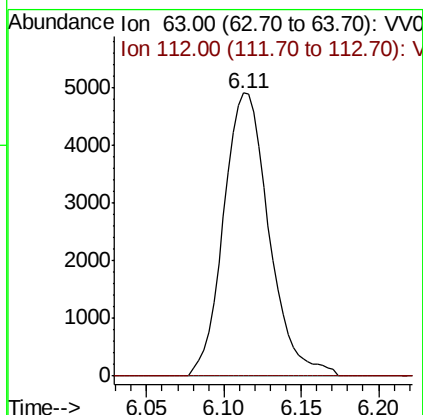
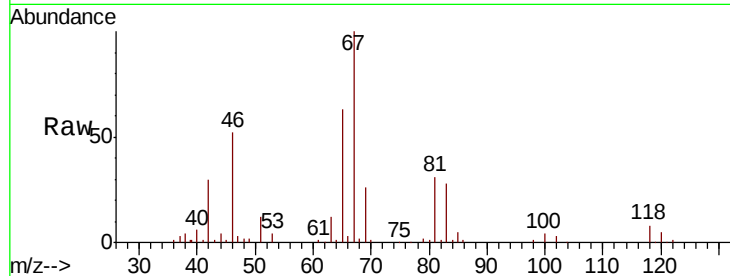




#37
 1,2-Dichloropropane
 Concen: 7.661 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.11 min
 Lab File: VV014670.D
 Acq: 21 Feb 2020 22:19

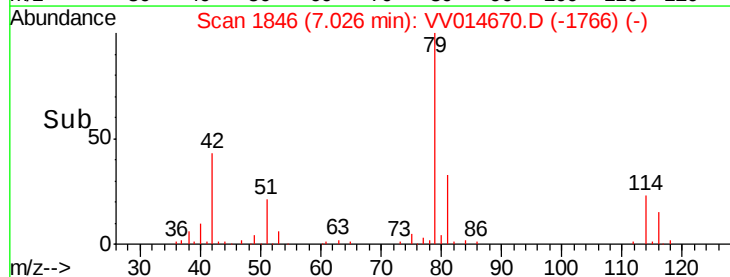
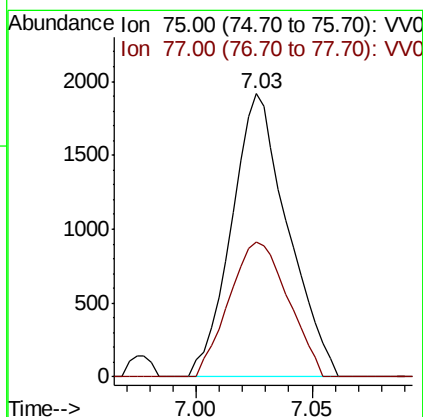
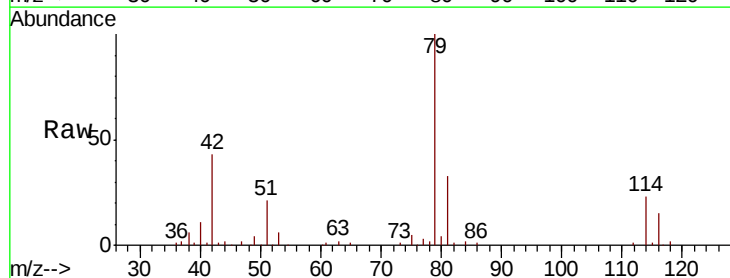
Instrument :
 MSVOA_V
 ClientSampled :

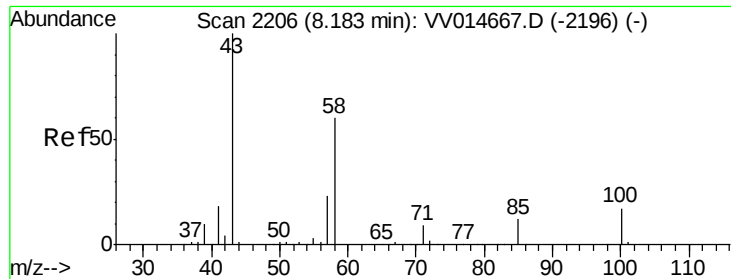
Tot Ion: 63 Resp: 9999
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 1.385 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: VV014670.D
 Acq: 21 Feb 2020 22:19

Tgt Ion: 75 Resp: 3228
 Ion Ratio Lower Upper
 75 100
 77 47.6 22.4 41.6#

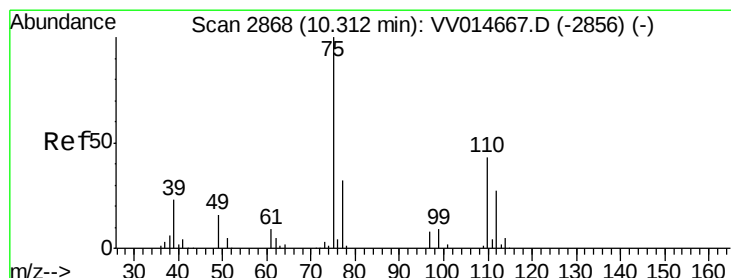
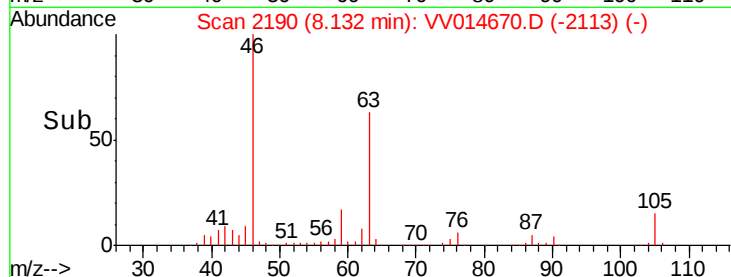
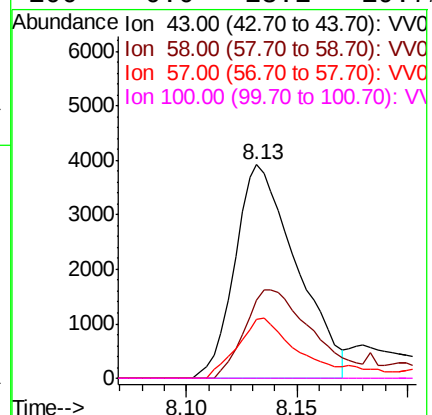
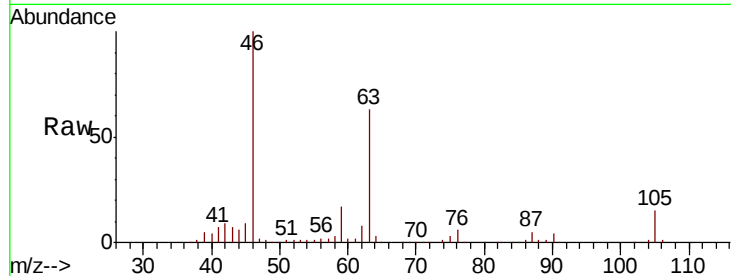




#48
 2-Hexanone
 Concen: 5.999 ug/L
 RT: 8.13 min Scan# 2190
 Delta R.T. -0.05 min
 Lab File: VV014670.D
 Acq: 21 Feb 2020 22:19

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 7608
 Ion Ratio Lower Upper
 43 100
 58 45.3 49.4 74.2#
 57 26.1 17.8 26.8
 100 0.0 13.1 19.7#



#59
 1,2,3-Trichloropropane
 Concen: 6.198 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV014670.D
 Acq: 21 Feb 2020 22:19

Tgt Ion: 75 Resp: 10946
 Ion Ratio Lower Upper
 75 100
 77 41.9 25.7 38.5#

