

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014673.D
 Acq On : 21 Feb 2020 23:29
 Operator : SY/MD
 Sample : L1607-19DL 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 04:38:29 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	228620	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	211307	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	100935	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35547	39.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.62%
7) Chloroethane-d5	1.59	69	28579	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.32%
11) 1,1-Dichloroethene-d2	2.13	63	55007	33.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.10%
21) 2-Butanone-d5	3.95	46	83391	100.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.48%
24) Chloroform-d	4.40	84	134398	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
26) 1,2-Dichloroethane-d4	5.08	65	92614	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
32) Benzene-d6	5.10	84	273739	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
36) 1,2-Dichloropropane-d6	6.11	67	80650	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.92%
41) Toluene-d8	7.36	98	247587	45.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.92%
43) trans-1,3-Dichloropropene-	7.66	79	42146	46.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.26%
47) 2-Hexanone-d5	8.13	63	63844	97.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.68%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	114225	50.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.10%
64) 1,2-Dichlorobenzene-d4	11.67	152	98588	49.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.84%

Target Compounds

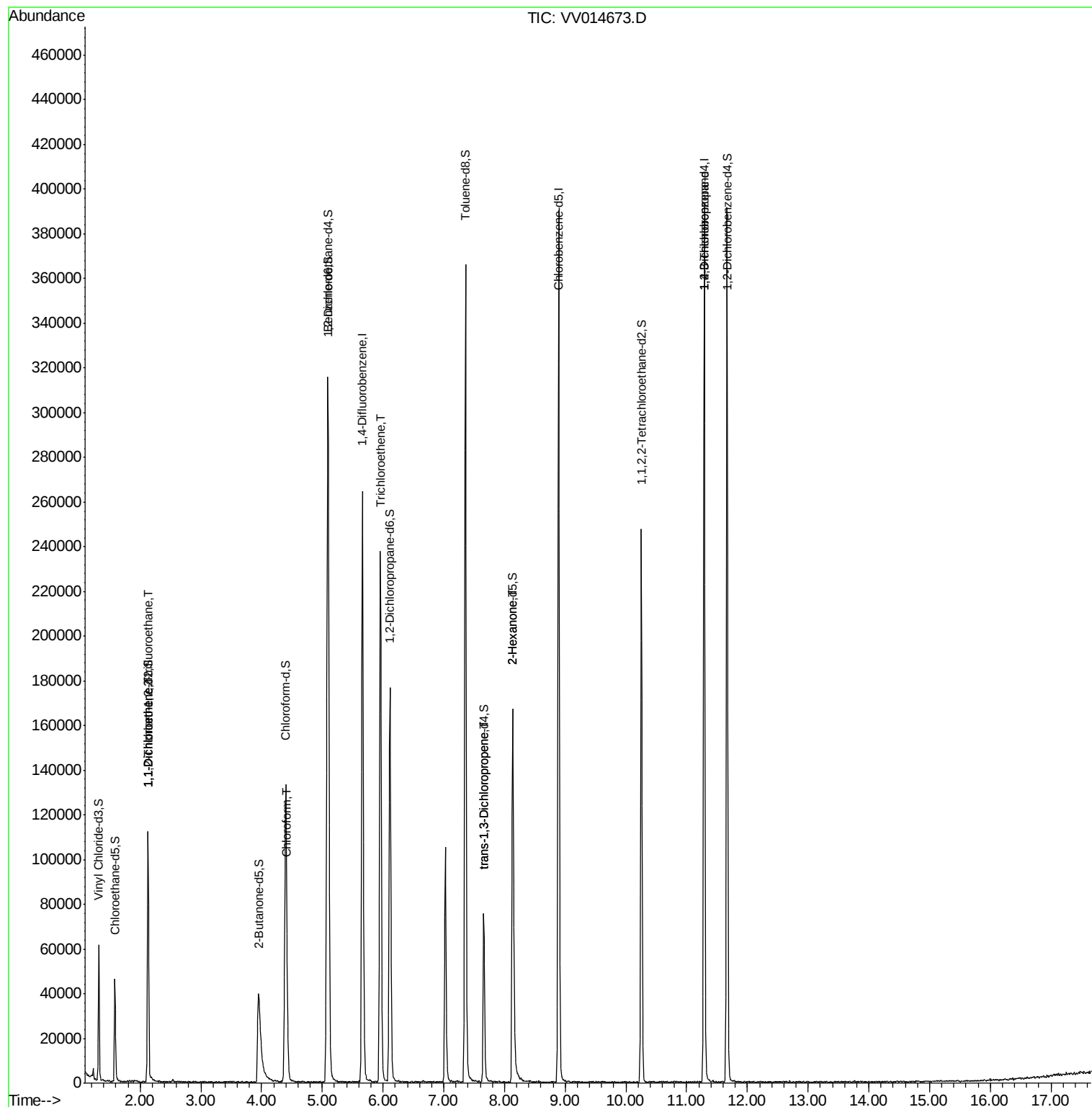
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	700	0.904 ug/L #	17
12) 1,1-Dichloroethene	2.13	96	565	0.811 ug/L #	1
25) Chloroform	4.42	83	6133	2.165 ug/L	89
34) Trichloroethene	5.96	95	81681	51.490 ug/L	98
44) trans-1,3-Dichloropropene	7.66	75	2005	0.928 ug/L	84
48) 2-Hexanone	8.14	43	8843	6.828 ug/L #	75
59) 1,2,3-Trichloropropane	11.29	75	10947	6.070 ug/L #	83

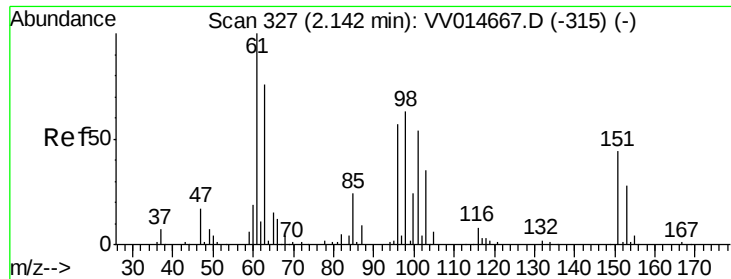
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022120\
Data File : VV014673.D
Acq On : 21 Feb 2020 23:29
Operator : SY/MD
Sample : L1607-19DL 200X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 24 04:38:29 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: 0.904 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV014673.D

Acq: 21 Feb 2020 23:29

Instrument :

MSVOA_V

ClientSampleId :

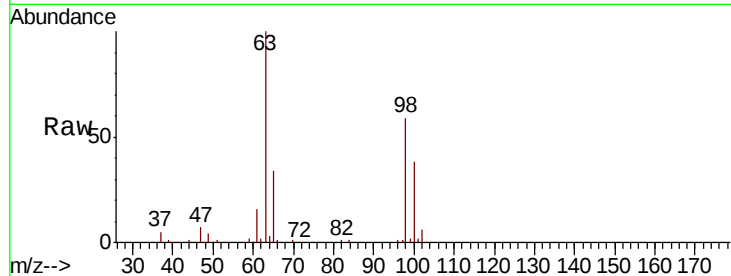
Tot Ion:101 Resp: 700

Ion Ratio Lower Upper

101 100

85 0.0 37.3 55.9#

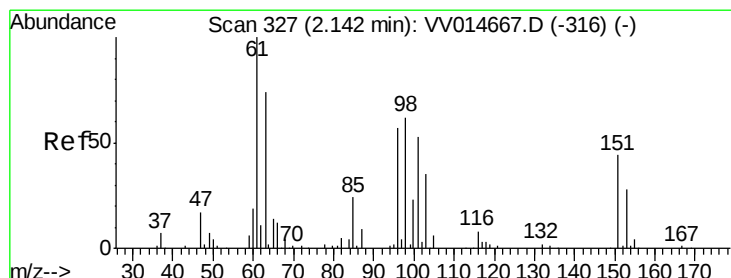
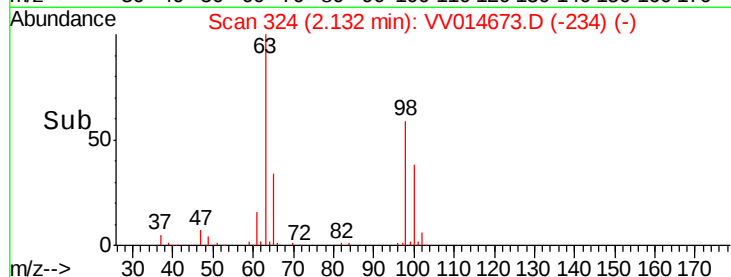
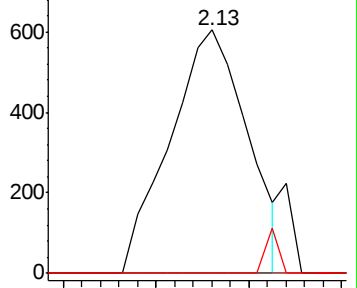
151 0.0 64.6 96.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.811 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV014673.D

Acq: 21 Feb 2020 23:29

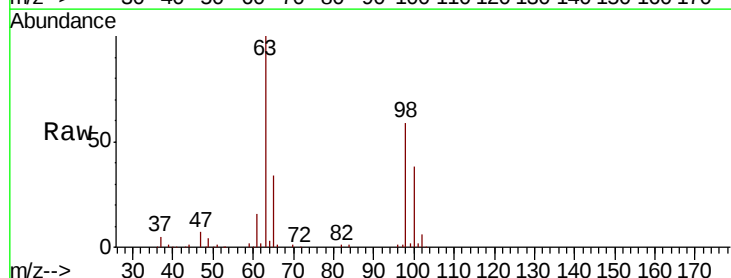
Tgt Ion: 96 Resp: 565

Ion Ratio Lower Upper

96 100

61 1550.0 124.5 231.1#

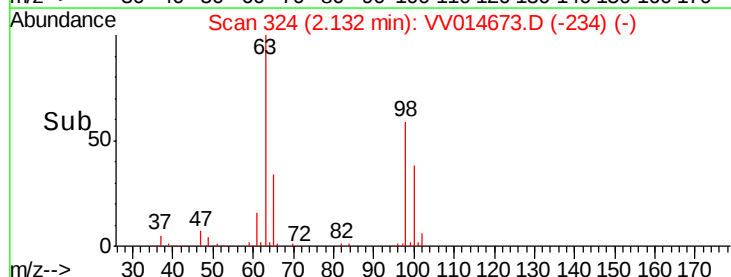
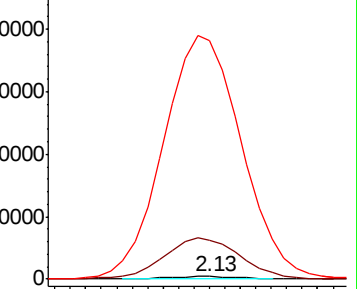
63 9439.6 98.1 182.1#

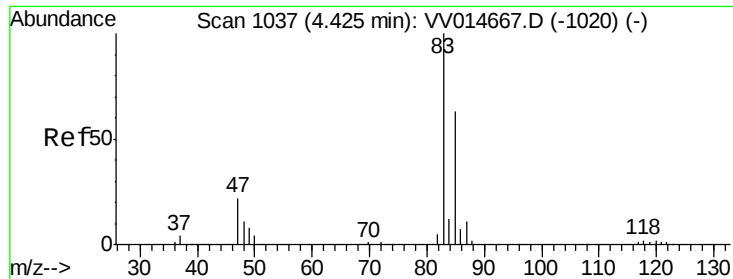


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

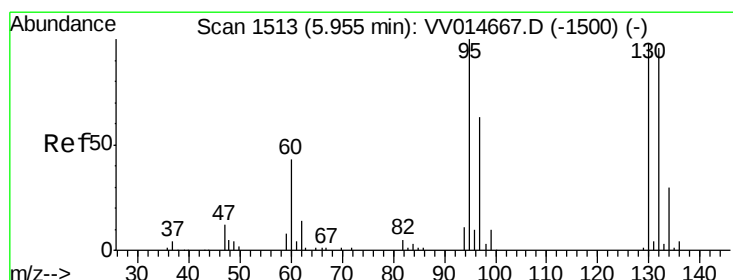
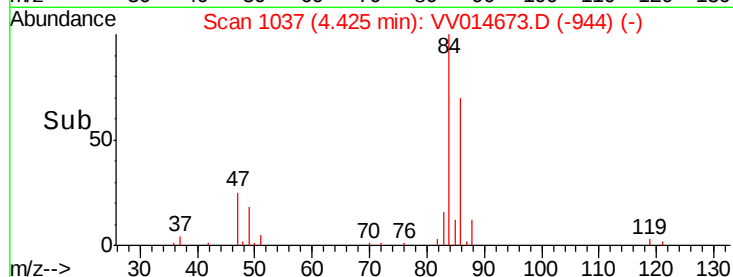
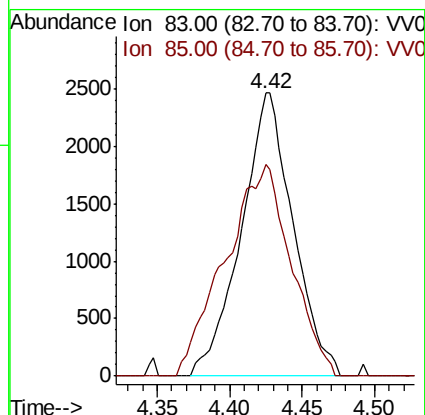
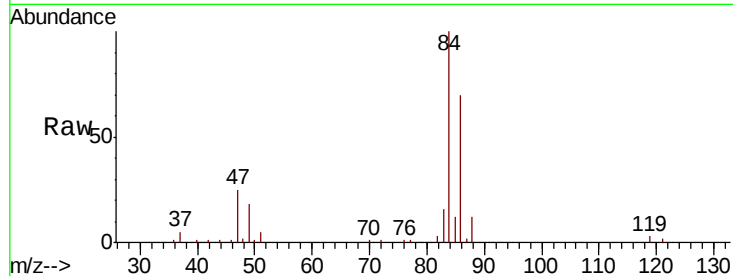




#25
Chloroform
Concen: 2.165 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014673.D
Acq: 21 Feb 2020 23:29

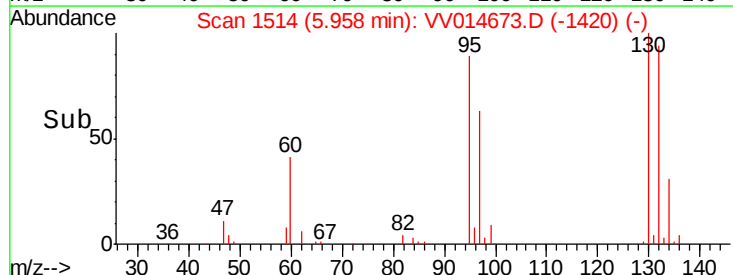
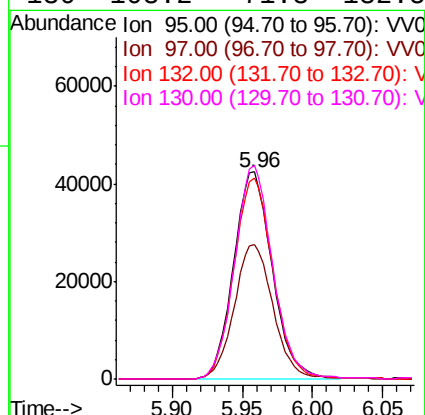
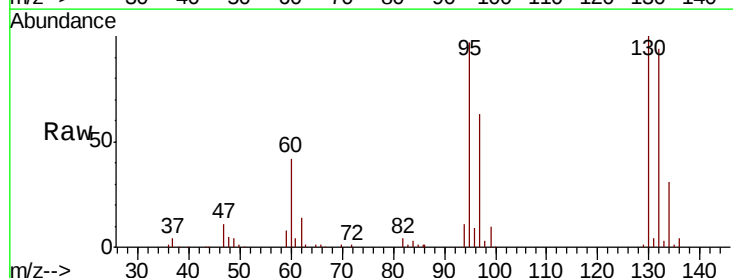
Instrument :
MSVOA_V
ClientSampled :

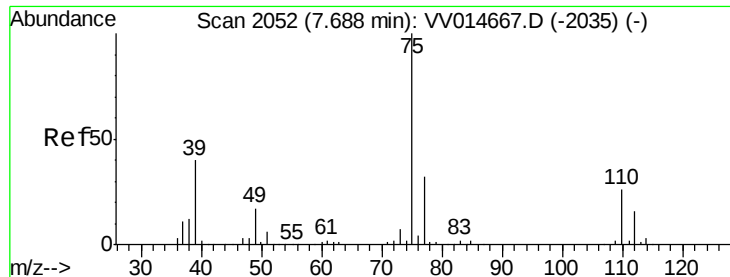
Tot Ion: 83 Resp: 6133
Ion Ratio Lower Upper
83 100
85 74.7 46.1 85.7



#34
Trichloroethene
Concen: 51.490 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014673.D
Acq: 21 Feb 2020 23:29

Tgt Ion: 95 Resp: 81681
Ion Ratio Lower Upper
95 100
97 64.7 44.3 82.3
132 97.3 69.7 129.4
130 103.2 71.3 132.5

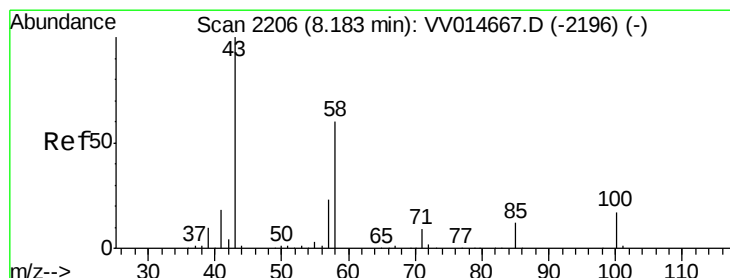
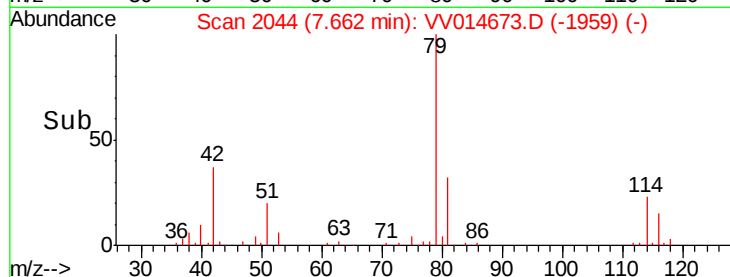
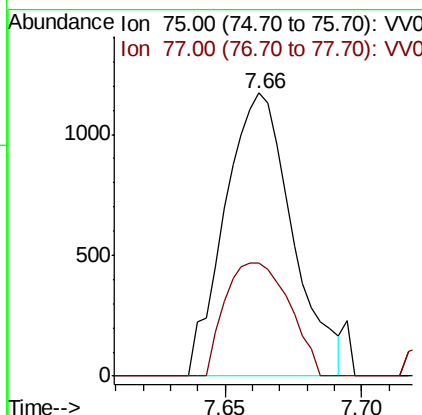
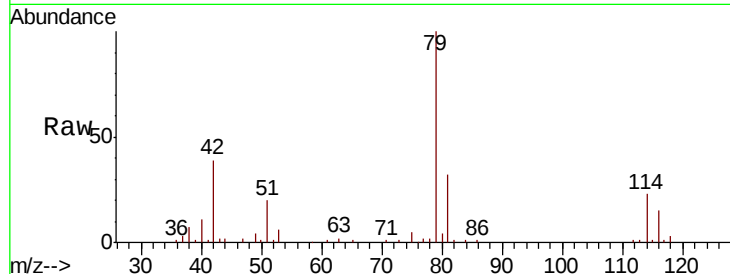




#44
trans-1,3-Dichloropropene
Concen: 0.928 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014673.D
Acq: 21 Feb 2020 23:29

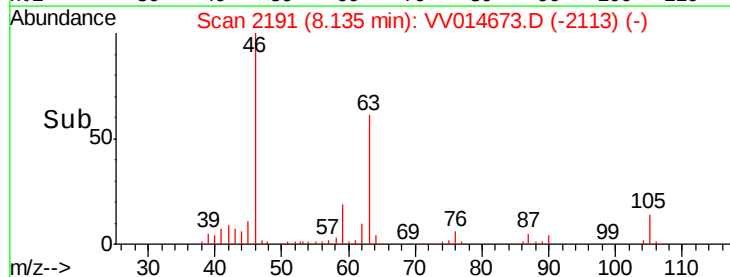
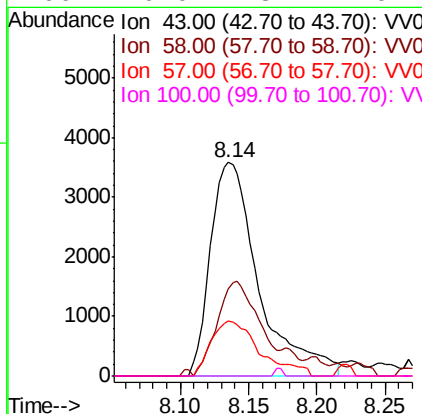
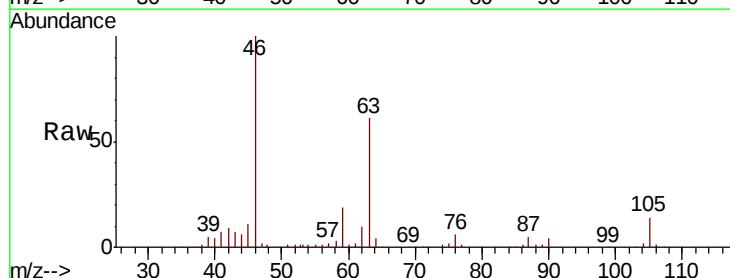
Instrument :
MSVOA_V
ClientSampled :

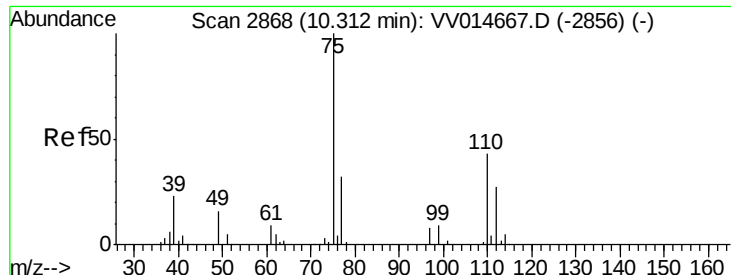
Tot Ion: 75 Resp: 2005
Ion Ratio Lower Upper
75 100
77 40.1 21.9 40.7



#48
2-Hexanone
Concen: 6.828 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014673.D
Acq: 21 Feb 2020 23:29

Tgt Ion: 43 Resp: 8843
Ion Ratio Lower Upper
43 100
58 38.9 49.4 74.2#
57 23.8 17.8 26.8
100 0.0 13.1 19.7#





#59

1,2,3-Trichloropropane

Concen: 6.070 ug/L

RT: 11.29 min Scan# 3171

Delta R.T. 0.97 min

Lab File: VV014673.D

Acq: 21 Feb 2020 23:29

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 10947

Ion Ratio Lower Upper

75 100

77 41.6 25.7 38.5#

