

Data File : VV014410.D
Acq On : 27 Jan 2020 17:50
Operator : SY/MD
Sample : L1253-06DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AC3DL

Quant Time: Jan 28 03:16:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 03:12:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	888627	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	829730	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	388345	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	215594	3.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.40%
7) Chloroethane-d5	1.59	69	186173	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.13	63	227296	2.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.60%#
20) 2-Butanone-d5	3.93	46	861633	57.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.38%
24) Chloroform-d	4.40	84	534641	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.08	65	266610	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.10	84	1011769	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.12	67	355362	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	798304	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%
43) trans-1,3-Dichloropropene-	7.66	79	131737	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.14	63	757446	52.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	279571	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	325674	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

Target Compounds

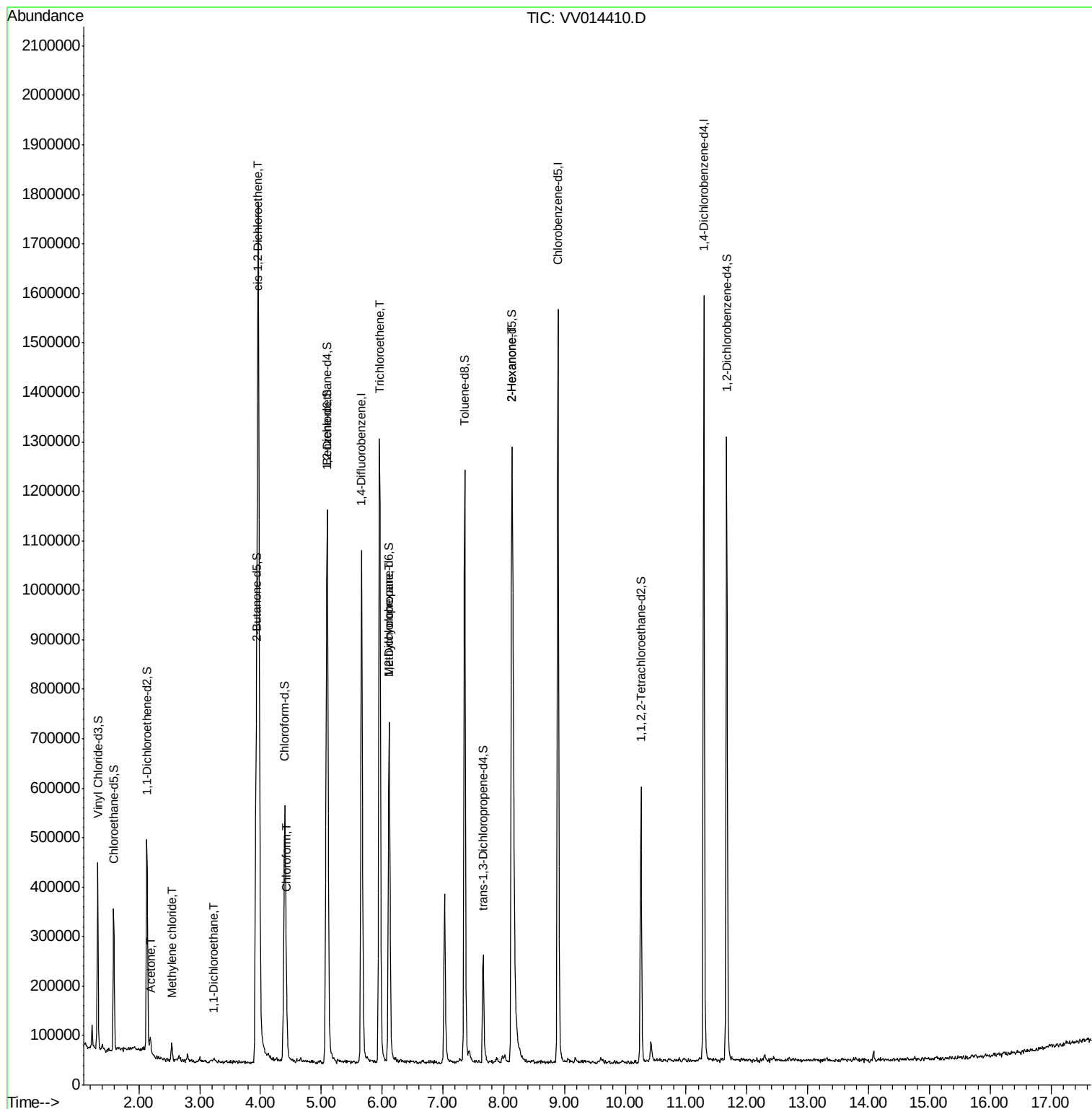
					Qvalue
13) Acetone	2.19	43	25237	2.454 ug/L	95
16) Methylene chloride	2.54	84	14698	0.227 ug/L	95
19) 1,1-Dichloroethane	3.23	63	8029	0.069 ug/L #	85
22) cis-1,2-Dichloroethene	3.96	96	954635	14.593 ug/L #	96
25) Chloroform	4.43	83	34987	0.312 ug/L	94
34) Trichloroethene	5.96	95	481305	7.330 ug/L	99
35) Methylcyclohexane	6.12	83	81772	0.762 ug/L #	18
48) 2-Hexanone	8.14	43	89425	3.180 ug/L #	60

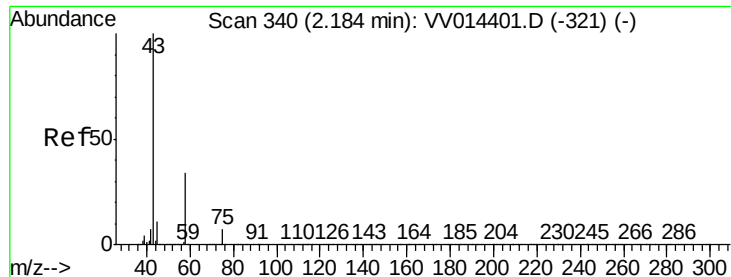
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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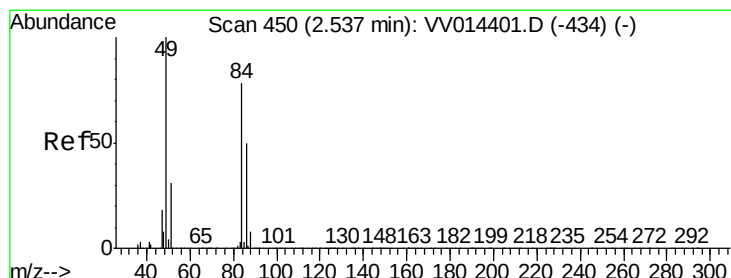
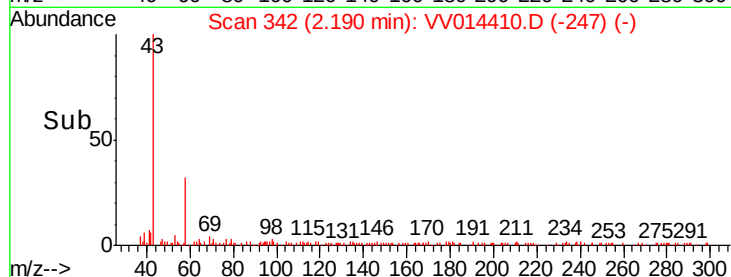
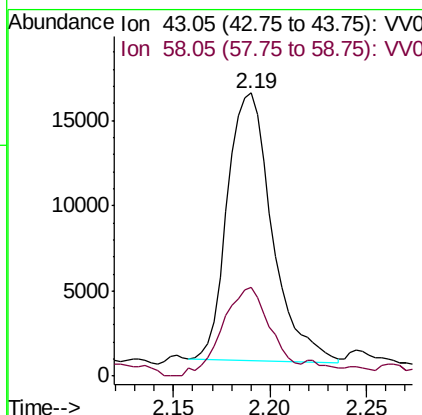
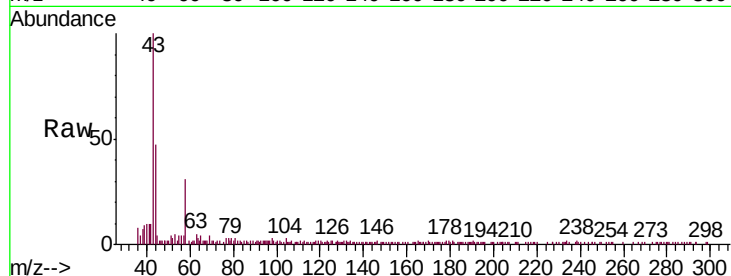




#13
Acetone
Concen: 2.454 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.01 min
Lab File: VV014410.D
Acq: 27 Jan 2020 17:50

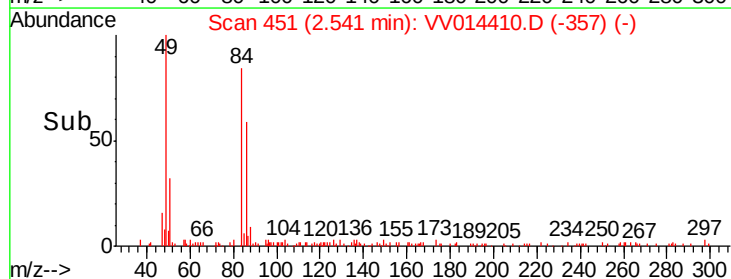
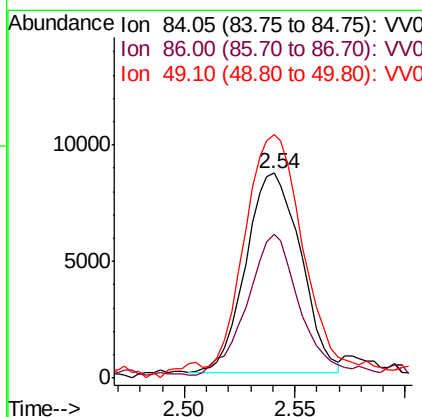
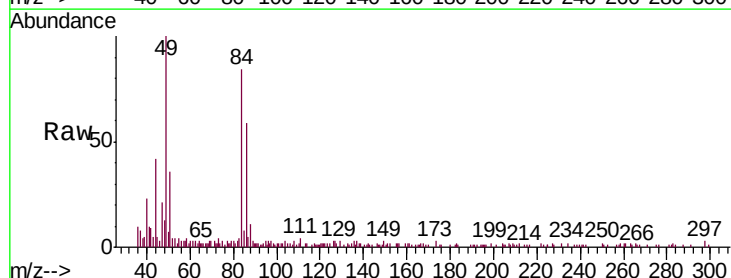
Instrument :
MSVOA_V
ClientSampleId :
H0AC3DL

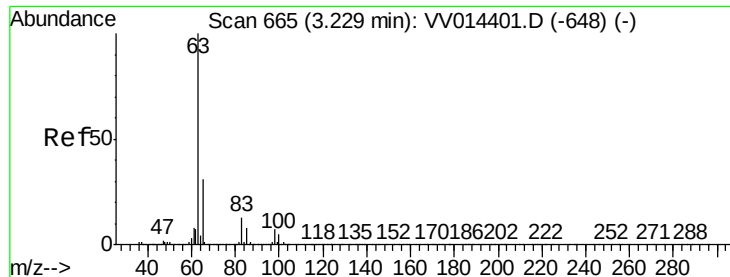
Tgt Ion: 43 Resp: 25237
Ion Ratio Lower Upper
43 100
58 36.0 0.0 66.0



#16
Methylene chloride
Concen: 0.227 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV014410.D
Acq: 27 Jan 2020 17:50

Tgt Ion: 84 Resp: 14698
Ion Ratio Lower Upper
84 100
86 70.5 43.1 80.1
49 118.9 82.1 152.5

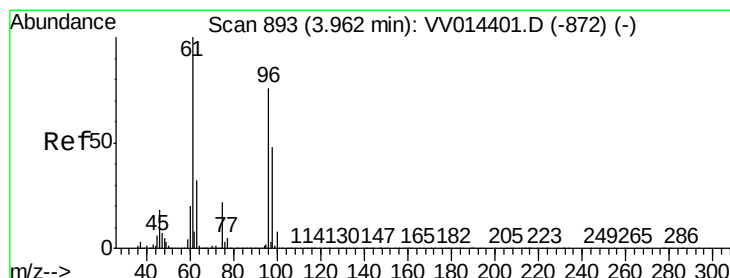
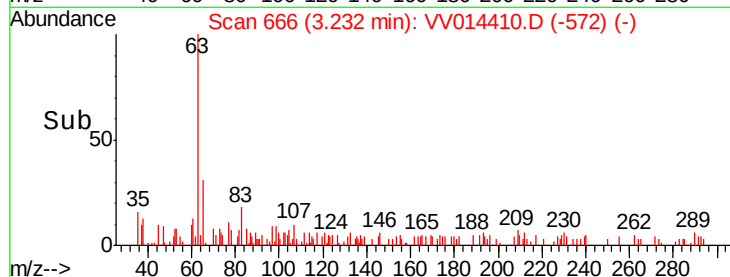
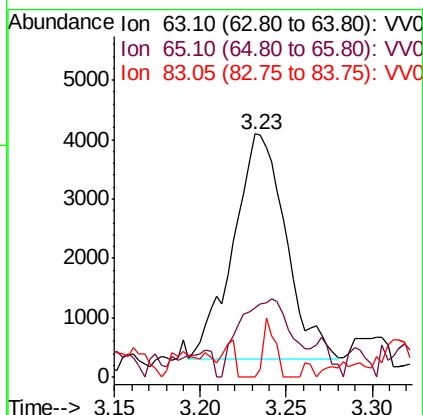
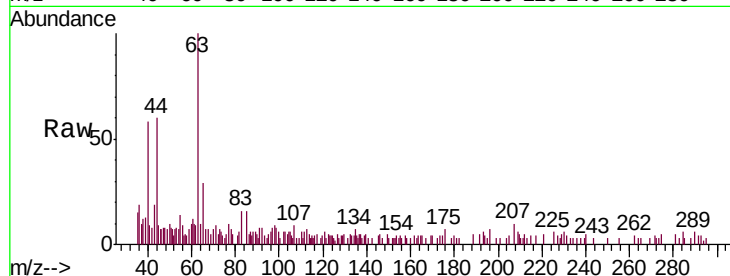




#19
1,1-Dichloroethane
Concen: 0.069 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV014410.D
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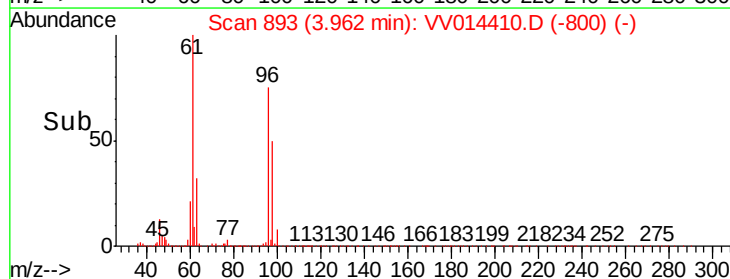
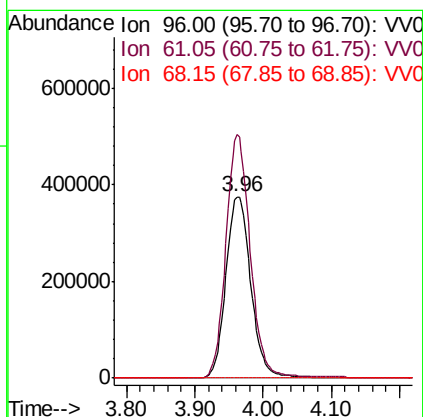
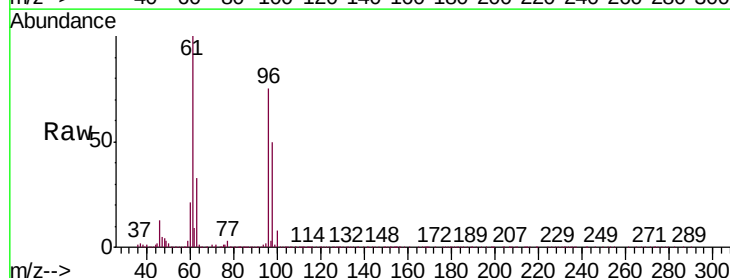
Instrument :
MSVOA_V
ClientSampleId :
H0AC3DL

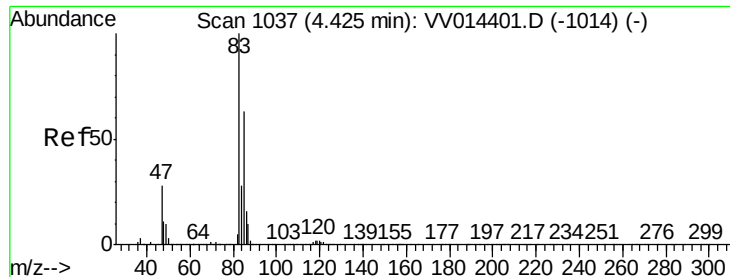
Tgt Ion: 63 Resp: 8029
Ion Ratio Lower Upper
63 100
65 28.6 22.7 42.3
83 0.0 10.0 18.6#



#22
cis-1,2-Dichloroethene
Concen: 14.593 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV014410.D
Acq: 27 Jan 2020 17:50

Tgt Ion: 96 Resp: 954635
Ion Ratio Lower Upper
96 100
61 134.2 90.6 168.3
68 0.0 0.3 0.7#

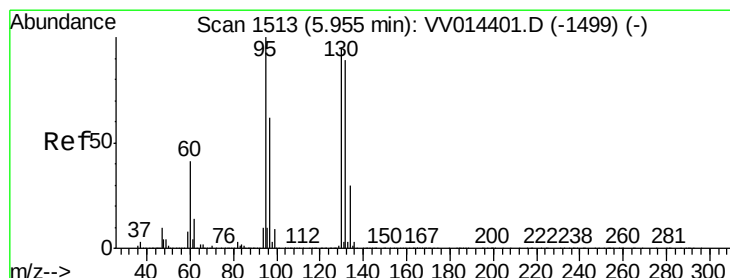
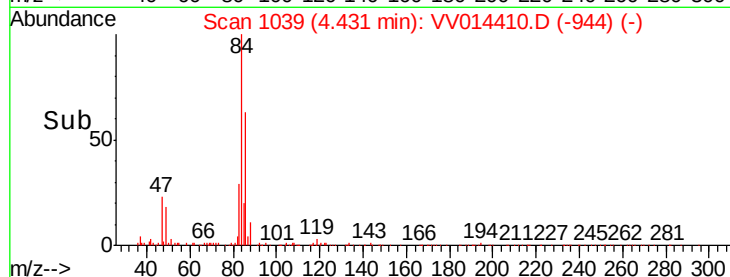
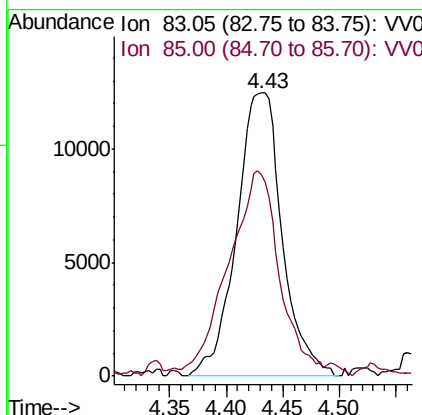
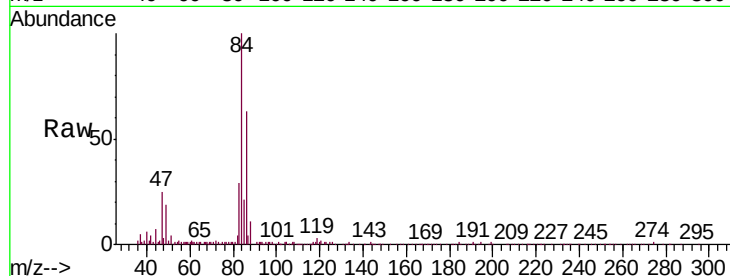




#25
Chloroform
Concen: 0.312 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV014410.D
Acq: 27 Jan 2020 17:50

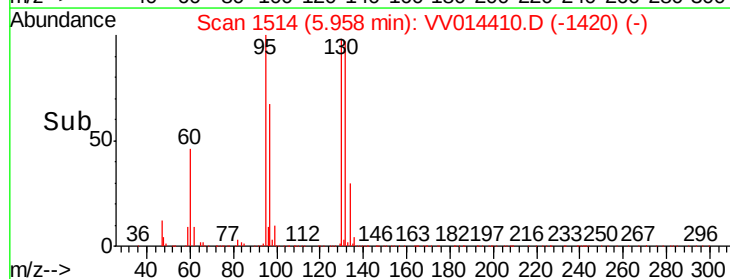
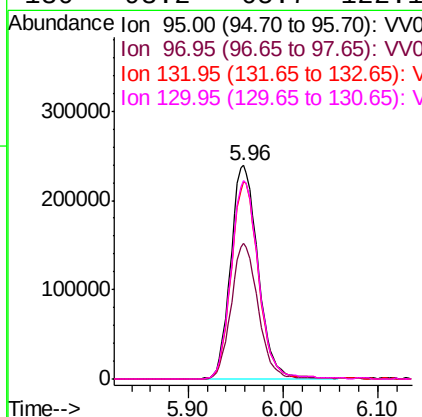
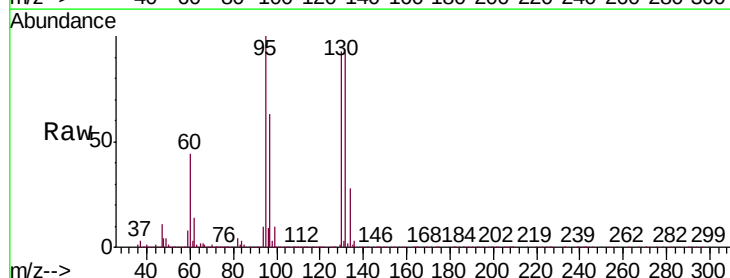
Instrument :
MSVOA_V
ClientSampled :
H0AC3DL

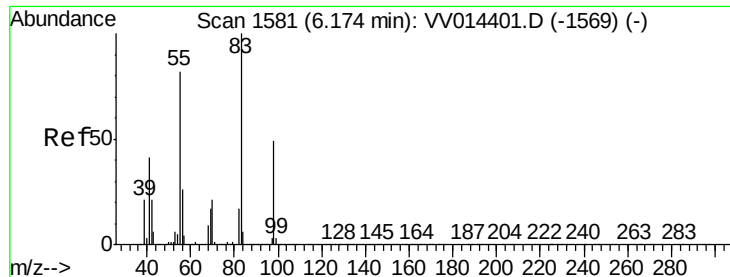
Tgt Ion: 83 Resp: 34987
Ion Ratio Lower Upper
83 100
85 71.1 46.2 85.8



#34
Trichloroethene
Concen: 7.330 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014410.D
Acq: 27 Jan 2020 17:50

Tgt Ion: 95 Resp: 481305
Ion Ratio Lower Upper
95 100
97 63.5 43.8 81.3
132 92.5 63.4 117.8
130 93.2 65.7 122.1

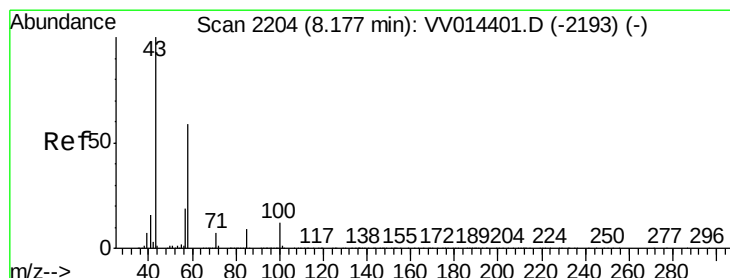
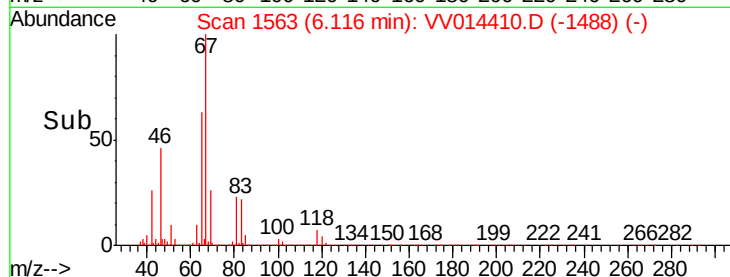
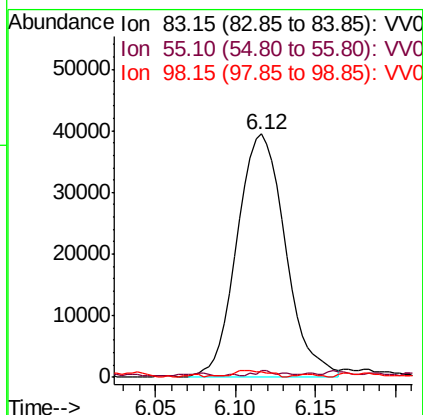
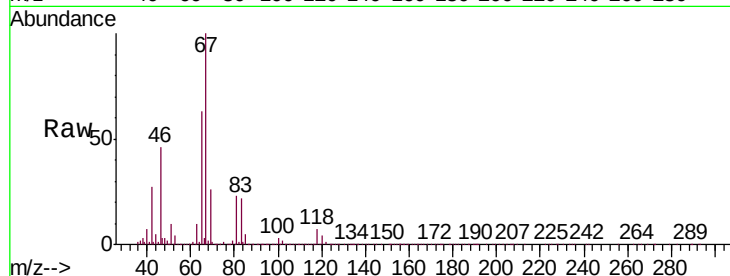




#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV014410.D
Acq: 27 Jan 2020 17:50

Instrument :
MSVOA_V
ClientSampleId :
H0AC3DL

Tgt Ion: 83 Resp: 81772
Ion Ratio Lower Upper
83 100
55 0.7 61.7 92.5#
98 0.0 38.1 57.1#



#48
2-Hexanone
Concen: 3.180 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.04 min
Lab File: VV014410.D
Acq: 27 Jan 2020 17:50

Tgt Ion: 43 Resp: 89425
Ion Ratio Lower Upper
43 100
58 16.4 45.4 68.0#
57 18.8 15.8 23.8
100 0.3 10.2 15.4#

