

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014805.D
 Acq On : 10 Mar 2020 16:08
 Operator : SY/MD
 Sample : L1858-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 11 02:01:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 01:57:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	400218	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	384506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184759	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98650	36.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.84%
7) Chloroethane-d5	1.58	69	83204	38.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.72%
11) 1,1-Dichloroethene-d2	2.12	63	130841	29.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.14%#
21) 2-Butanone-d5	3.94	46	172130	85.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.21%
24) Chloroform-d	4.38	84	228244	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.06	65	155473	44.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.26%
32) Benzene-d6	5.08	84	464541	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.52%
36) 1,2-Dichloropropane-d6	6.10	67	147905	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.90%
41) Toluene-d8	7.34	98	433375	43.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.16%
43) trans-1,3-Dichloropropene-	7.64	79	67878	41.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.62%
47) 2-Hexanone-d5	8.12	63	134774	90.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	205510	44.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	176731	48.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.52%

Target Compounds

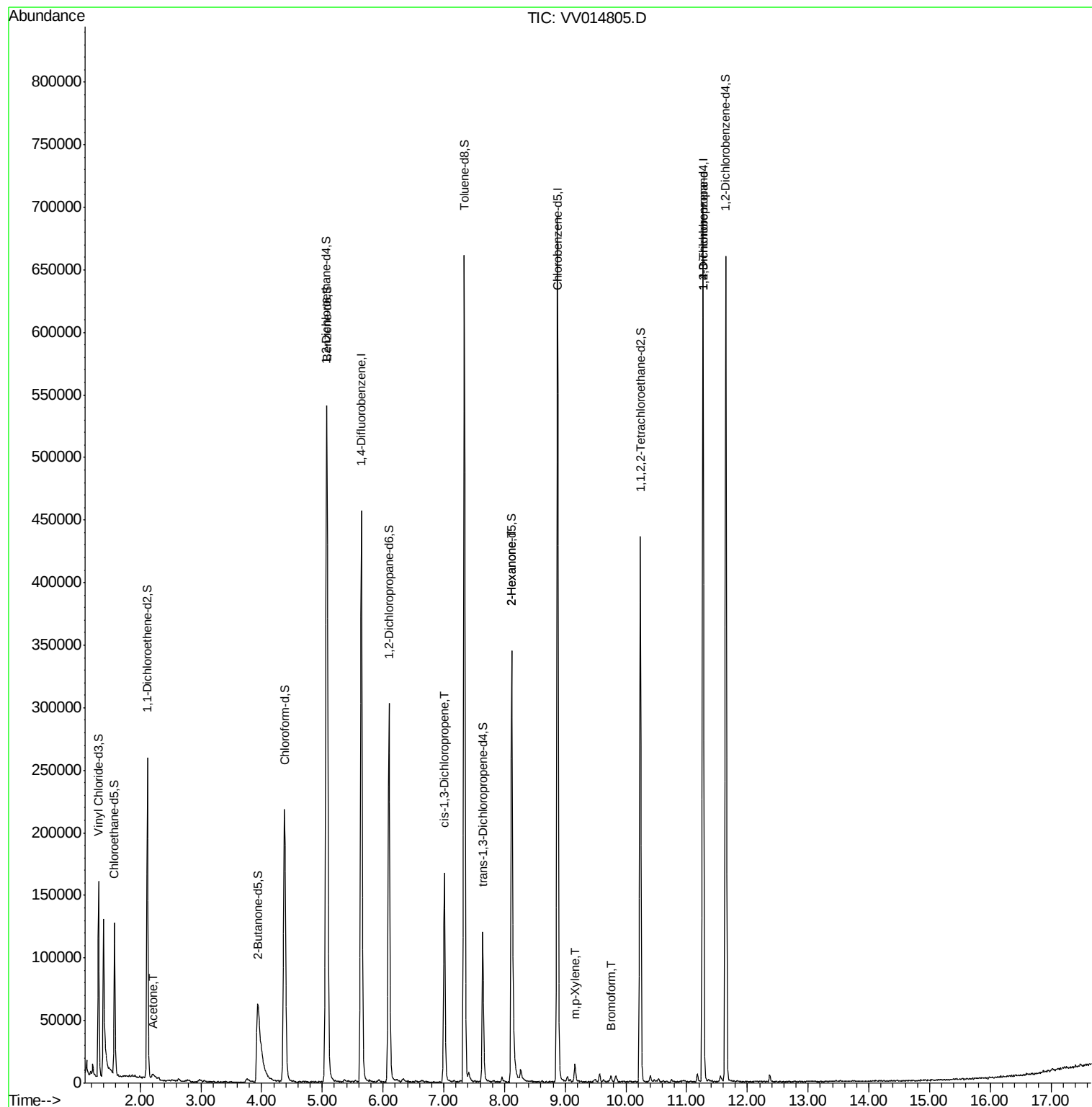
					Ovalue
13) Acetone	2.21	43	5268	3.124 ug/L	61
39) cis-1,3-Dichloropropene	7.01	75	4390	0.930 ug/L	85
48) 2-Hexanone	8.12	43	16107	4.695 ug/L #	71
53) m,p-Xylene	9.16	106	4017	0.773 ug/L	98
59) 1,2,3-Trichloropropane	11.27	75	19129	4.976 ug/L	90
61) Bromoform	9.75	173	1968	0.982 ug/L #	92

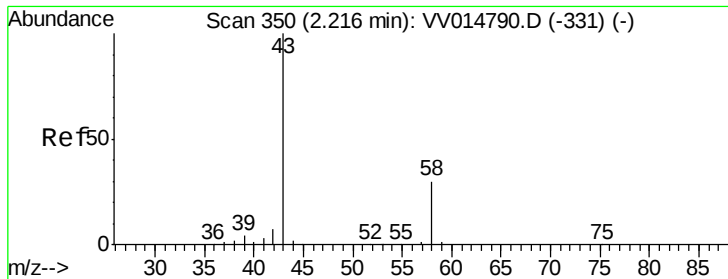
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 11 01:57:25 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.124 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.00 min

Lab File: VV014805.D

Acq: 10 Mar 2020 16:08

Instrument :

MSVOA_V

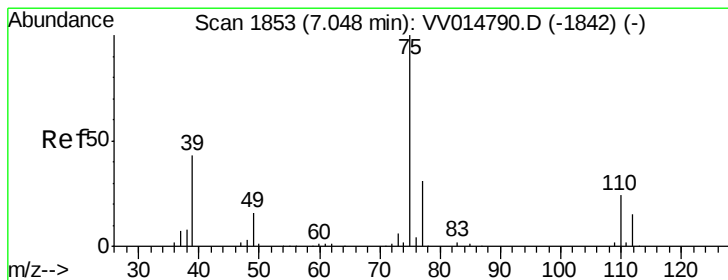
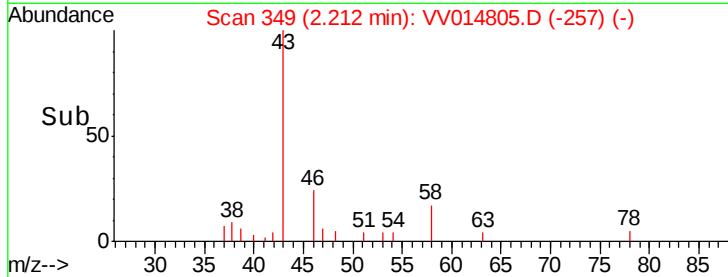
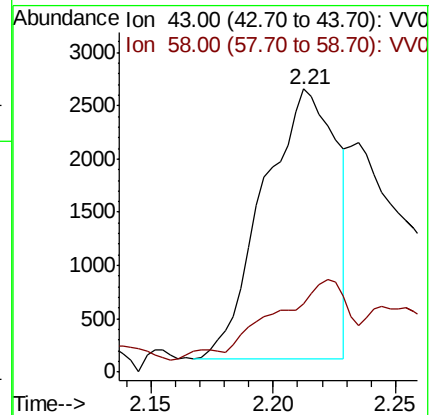
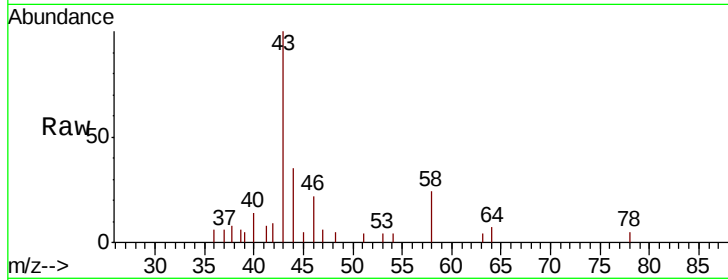
ClientSampleId :

Tot Ion: 43 Resp: 5268

Ion Ratio Lower Upper

43 100

58 9.6 0.0 62.2



#39

cis-1,3-Dichloropropene

Concen: 0.930 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV014805.D

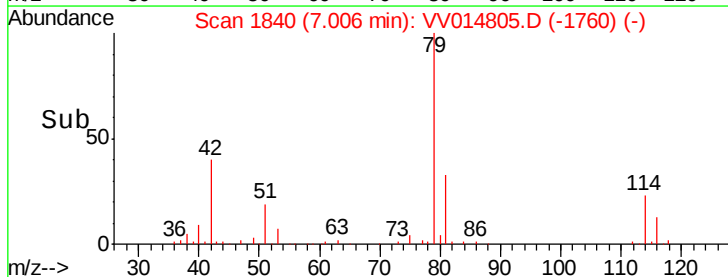
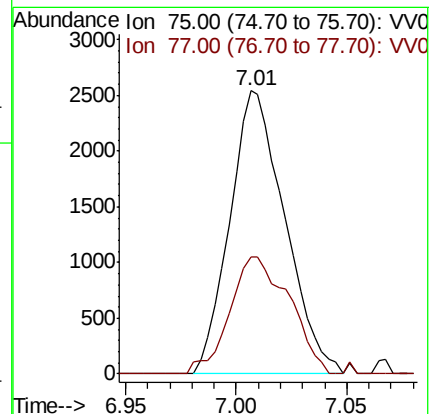
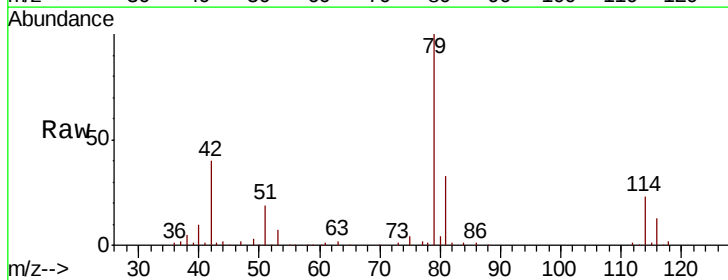
Acq: 10 Mar 2020 16:08

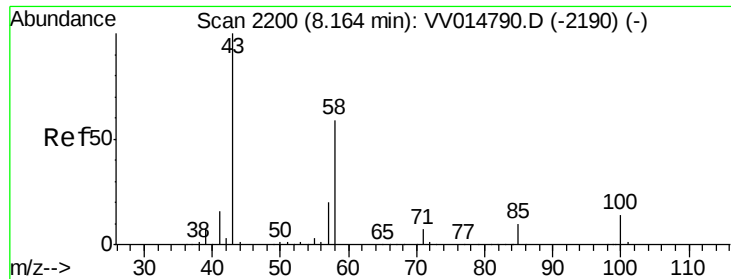
Tgt Ion: 75 Resp: 4390

Ion Ratio Lower Upper

75 100

77 41.3 22.8 42.4

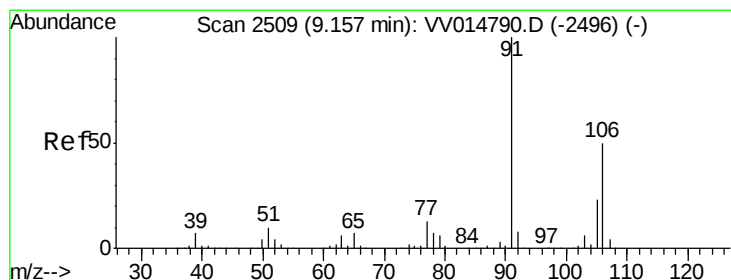
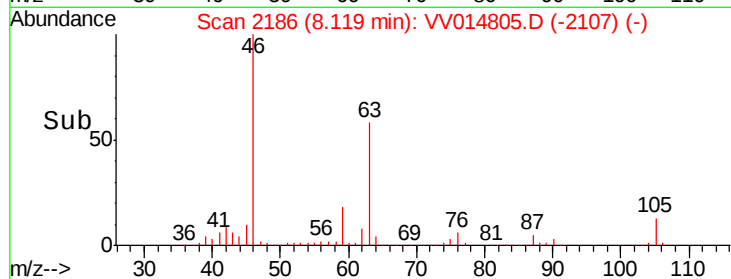
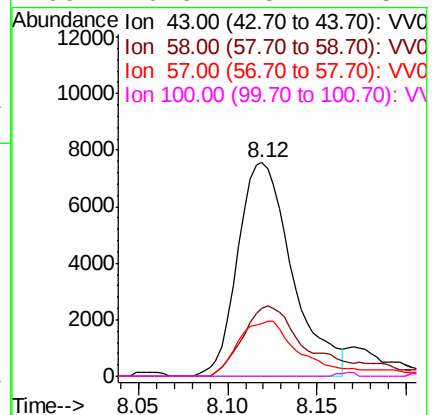
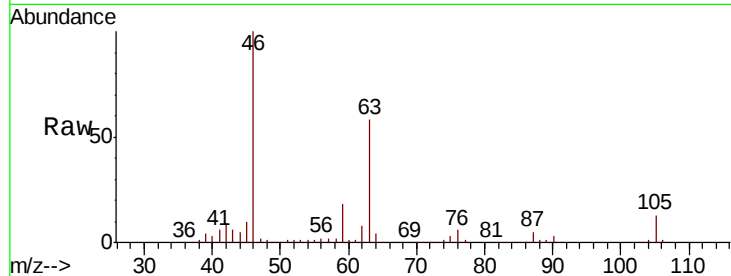




#48
2-Hexanone
Concen: 4.695 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.04 min
Lab File: VV014805.D
Acq: 10 Mar 2020 16:08

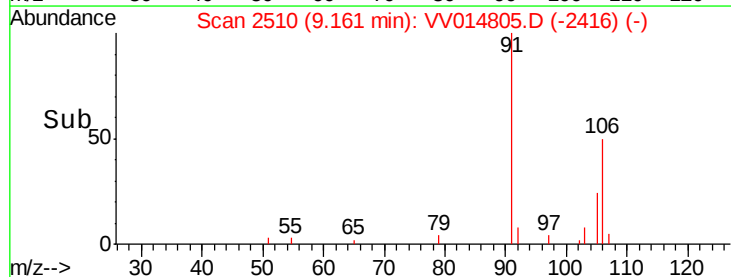
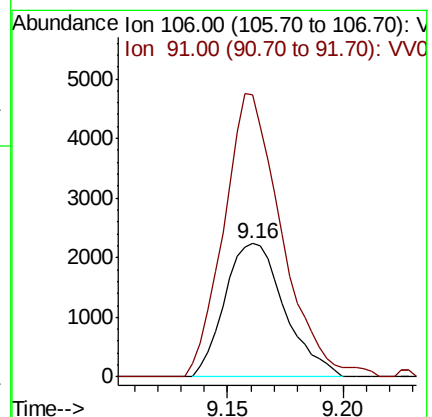
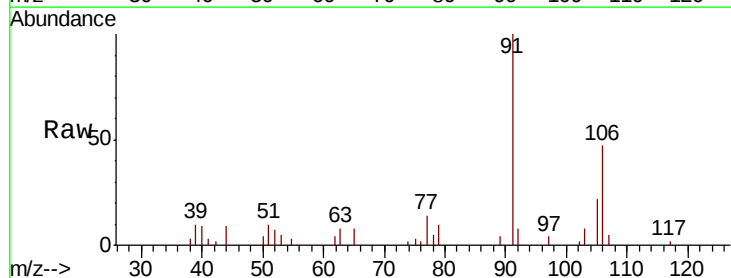
Instrument :
MSVOA_V
ClientSampled :

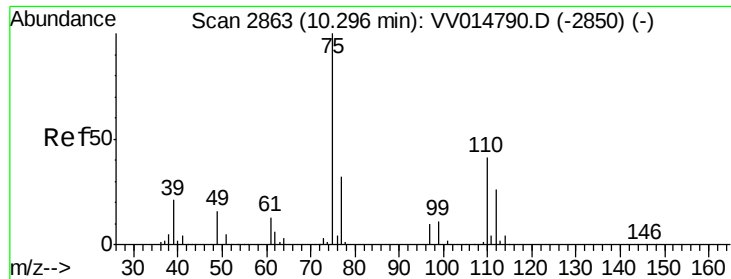
Tot Ion: 43 Resp: 16107
Ion Ratio Lower Upper
43 100
58 31.3 43.3 64.9#
57 28.9 15.6 23.4#
100 0.6 8.7 13.1#



#53
m,p-Xylene
Concen: 0.773 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV014805.D
Acq: 10 Mar 2020 16:08

Tgt Ion: 106 Resp: 4017
Ion Ratio Lower Upper
106 100
91 210.9 145.1 269.5





#59

1,2,3-Trichloropropane

Concen: 4.976 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV014805.D

Acq: 10 Mar 2020 16:08

Instrument :

MSVOA_V

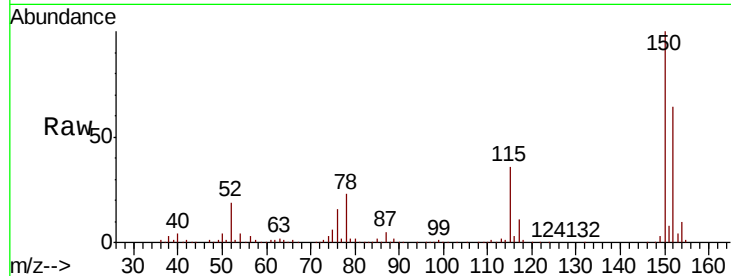
ClientSampled :

Tot Ion: 75 Resp: 19129

Ion Ratio Lower Upper

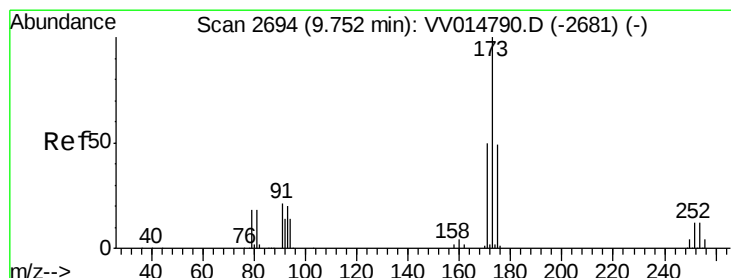
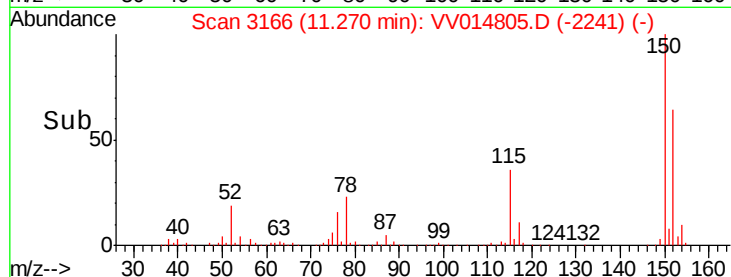
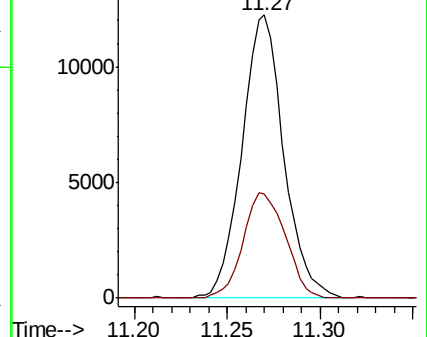
75 100

77 37.7 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VV014790.D (-2850) (-)

Ion 77.00 (76.70 to 77.70): VV014790.D (-2850) (-)



#61

Bromoform

Concen: 0.982 ug/L

RT: 9.75 min Scan# 2694

Delta R.T. 0.00 min

Lab File: VV014805.D

Acq: 10 Mar 2020 16:08

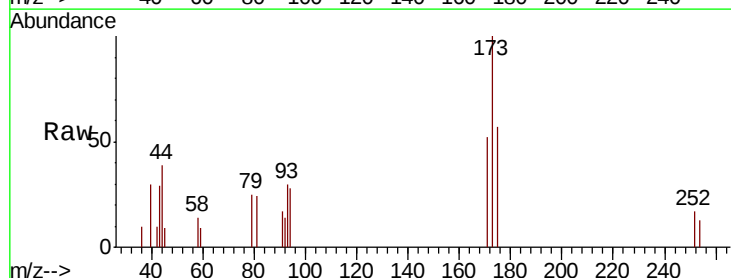
Tgt Ion: 173 Resp: 1968

Ion Ratio Lower Upper

173 100

175 51.1 39.0 58.4

254 0.0 8.6 13.0#



Abundance Ion 173.00 (172.70 to 173.70): VV014790.D (-2681) (-)

Ion 175.00 (174.70 to 175.70): VV014790.D (-2681) (-)

Ion 254.00 (253.70 to 254.70): VV014790.D (-2681) (-)

