

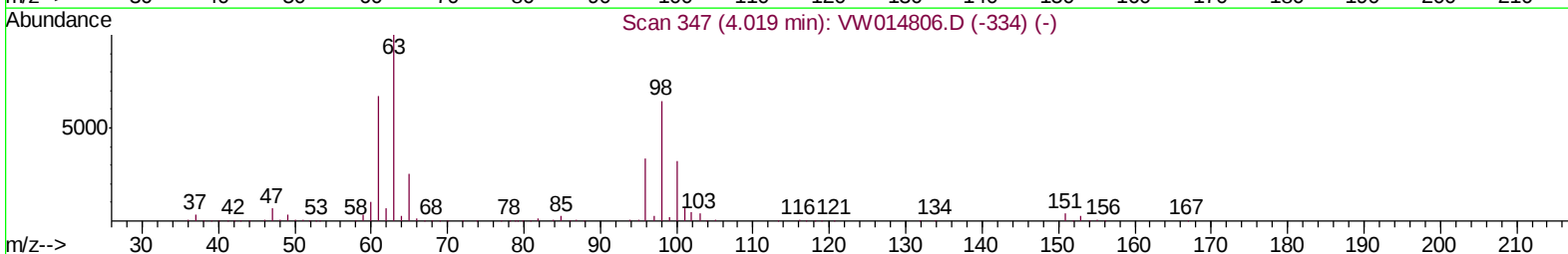
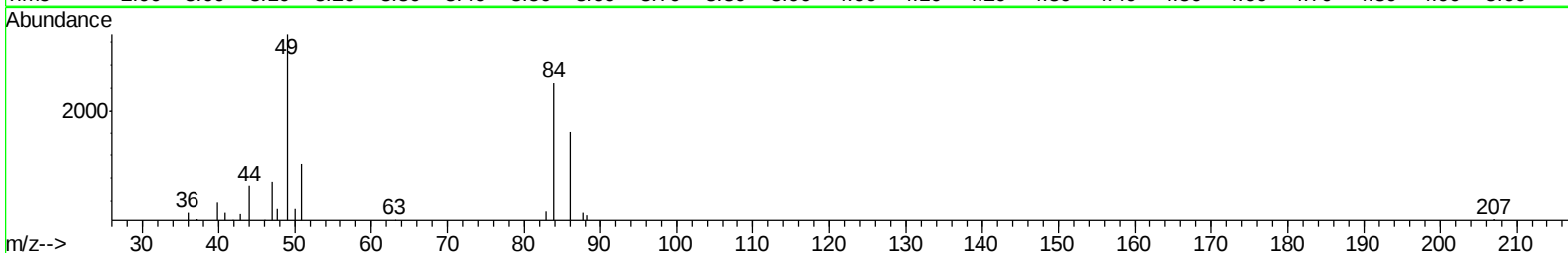
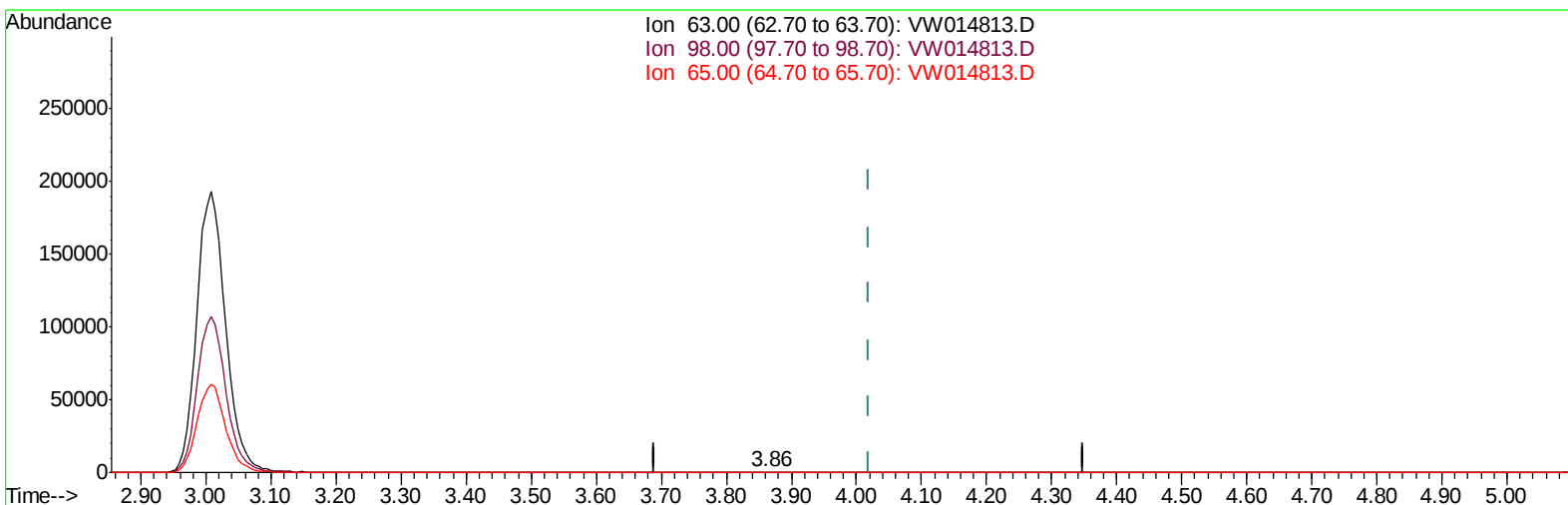
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(10) 1,1-Dichloroethene-d2 (S)

3.861min (-0.159) 0.00ug/L

response 44

Ion	Exp%	Act%
63.00	100	100
98.00	70.70	118.18#
65.00	23.70	131.82#
0.00	0.00	0.00

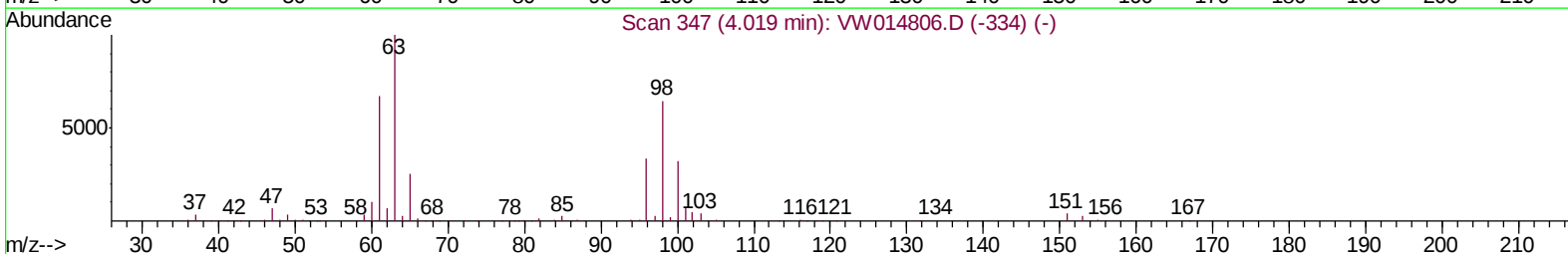
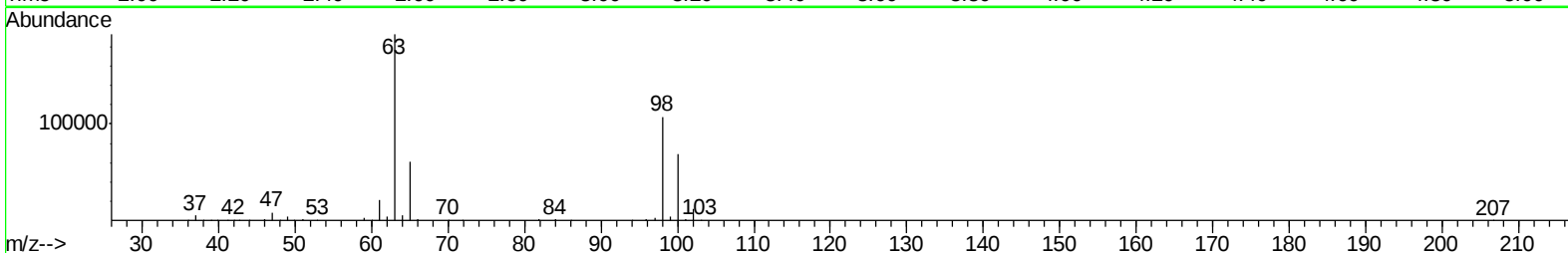
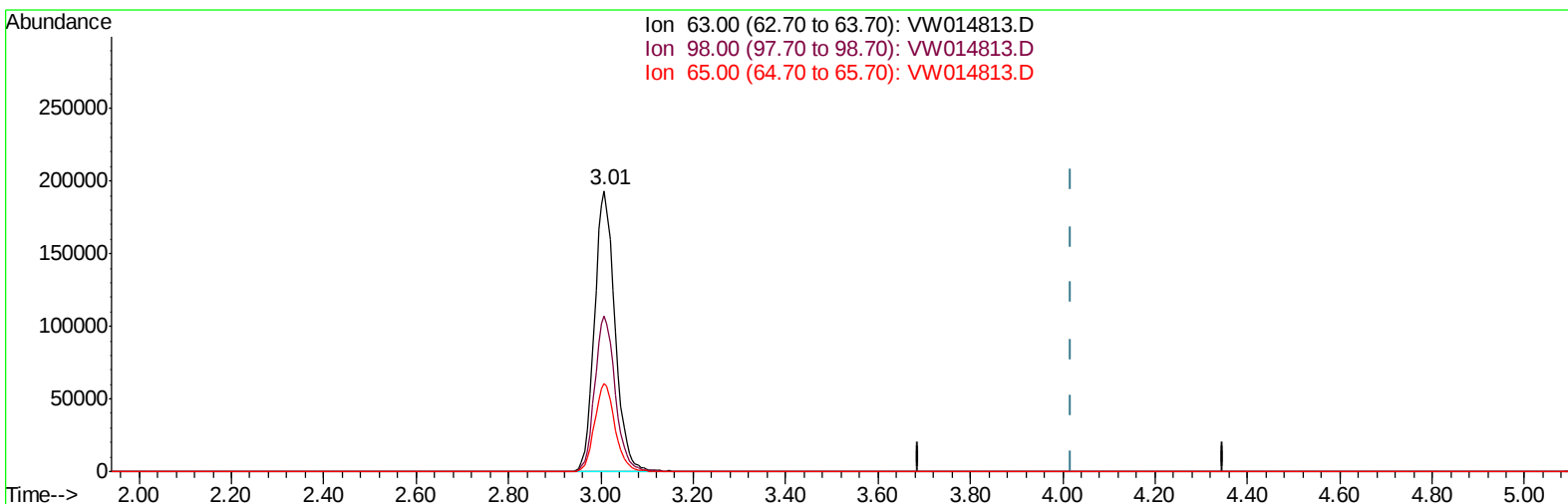
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(10) 1,1-Dichloroethene-d2 (S)

3.007min (-1.012) 16.18ug/L m

response 592881

Ion	Exp%	Act%
63.00	100	100
98.00	70.70	0.01#
65.00	23.70	0.01#
0.00	0.00	0.00

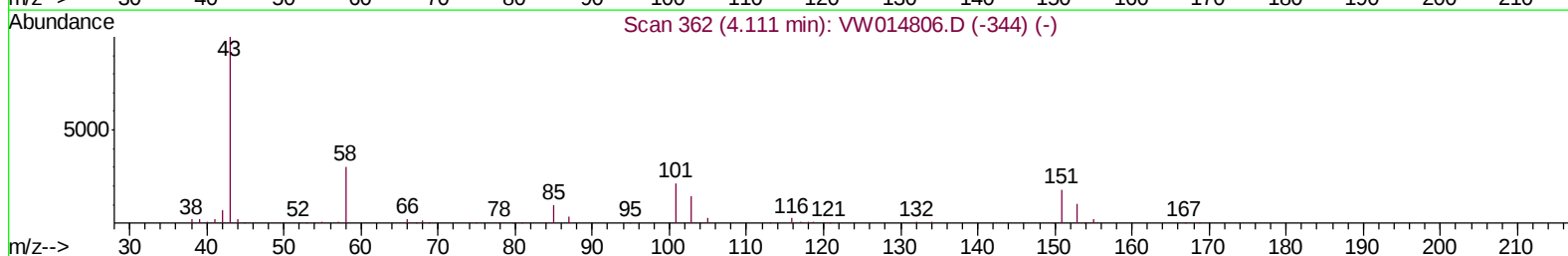
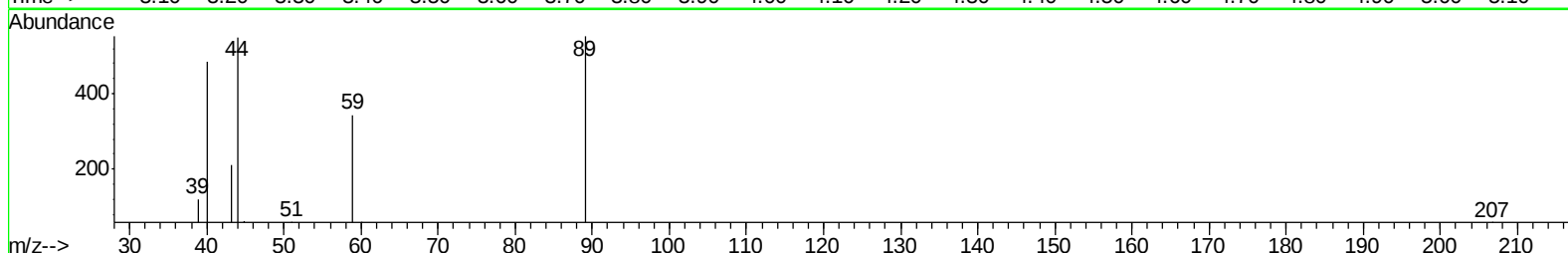
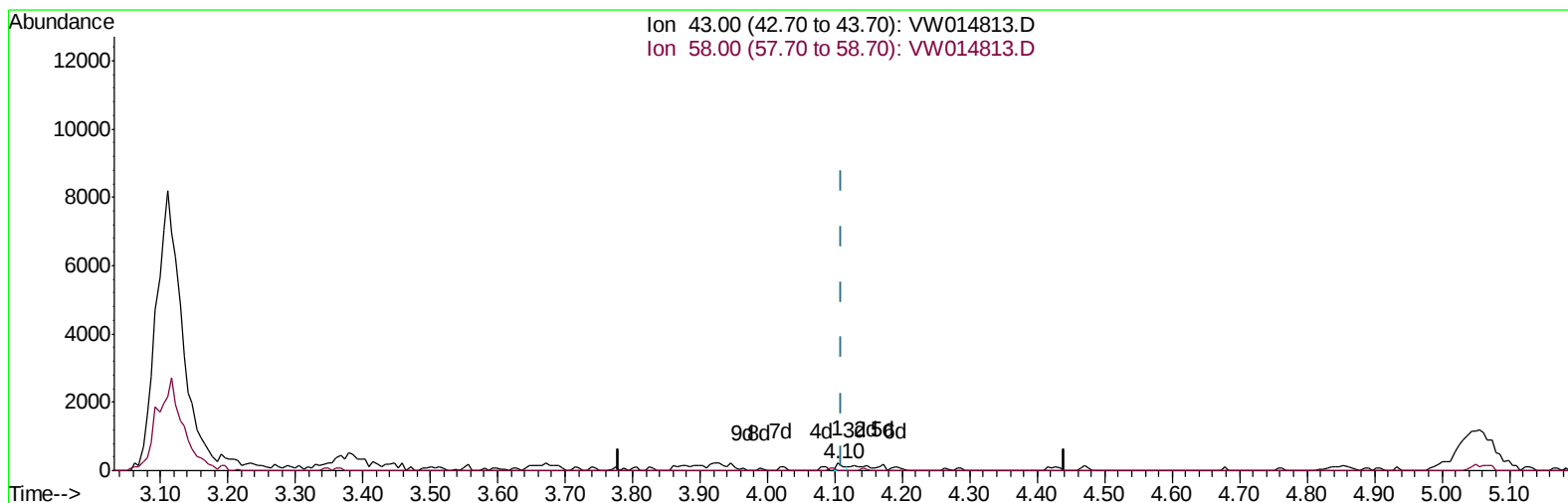
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(13) Acetone (T)

4.105min (-0.006) 0.03ug/L

response 159

Ion	Exp%	Act%
43.00	100	100
58.00	32.30	32.08
0.00	0.00	0.00
0.00	0.00	0.00

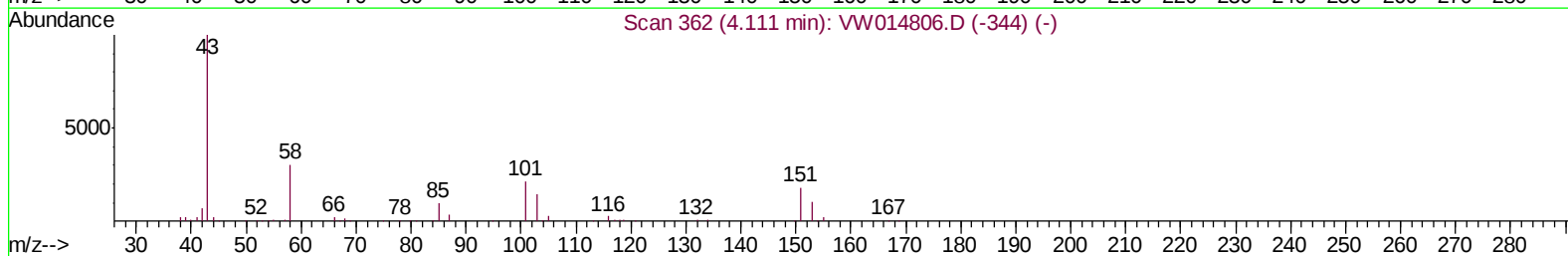
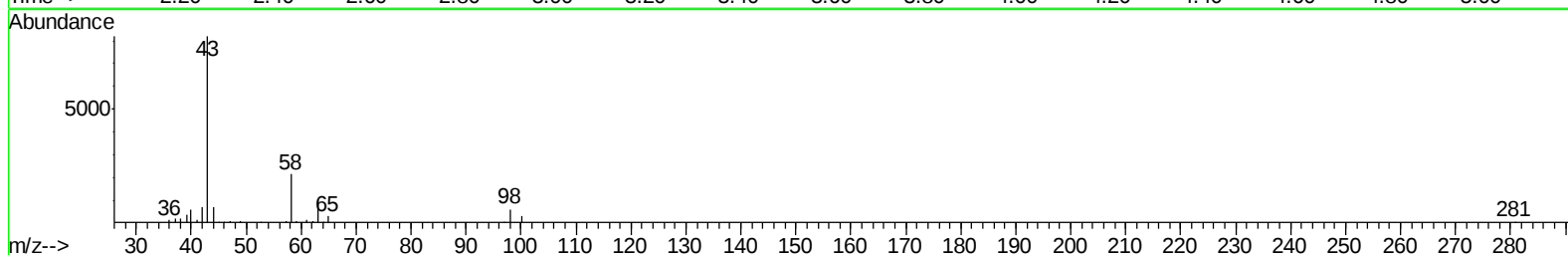
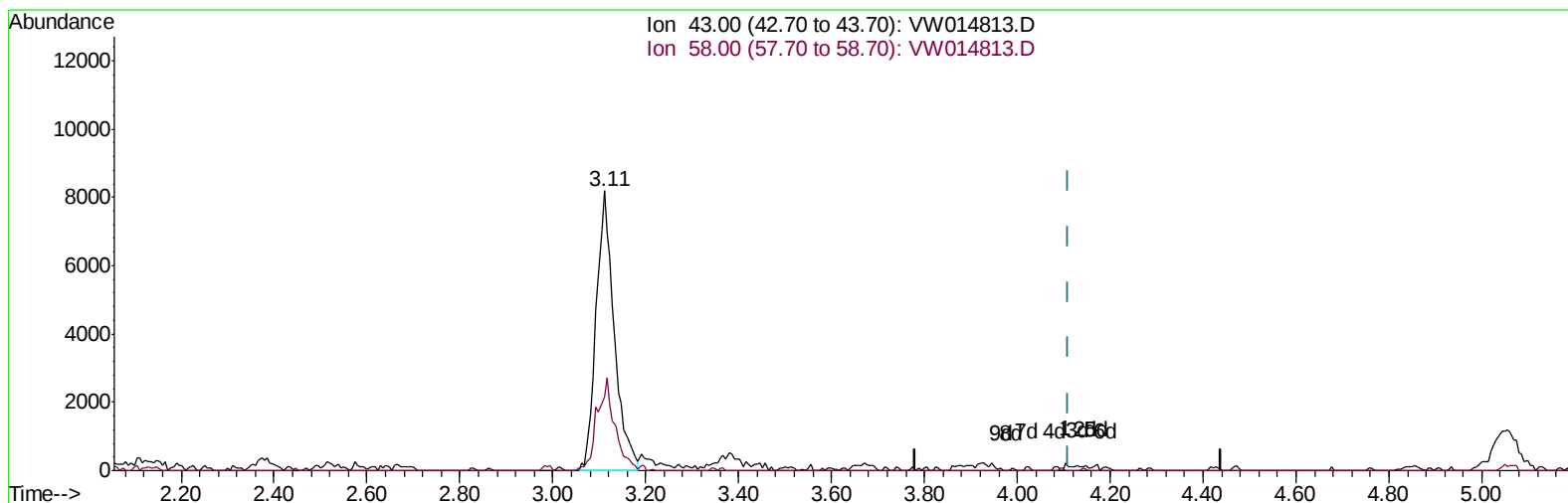
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(13) Acetone (T)

3.111min (-1.000) 3.62ug/L m

response 22316

Ion	Exp%	Act%
43.00	100	100
58.00	32.30	0.23
0.00	0.00	0.00
0.00	0.00	0.00

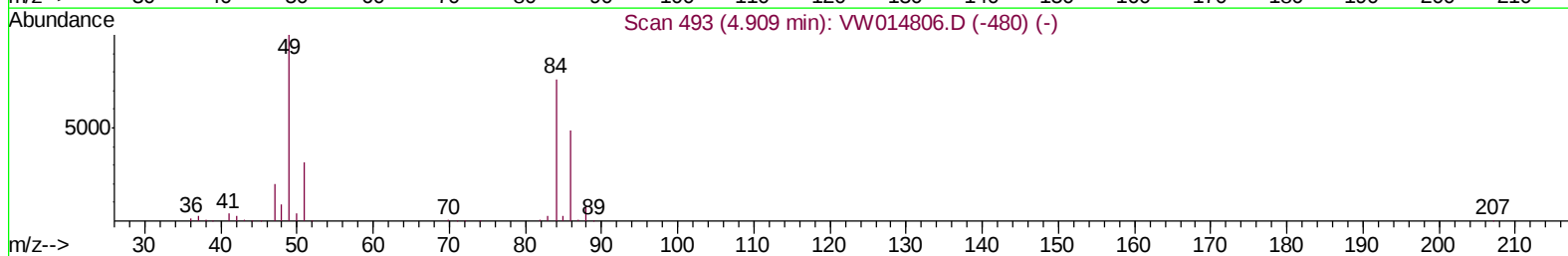
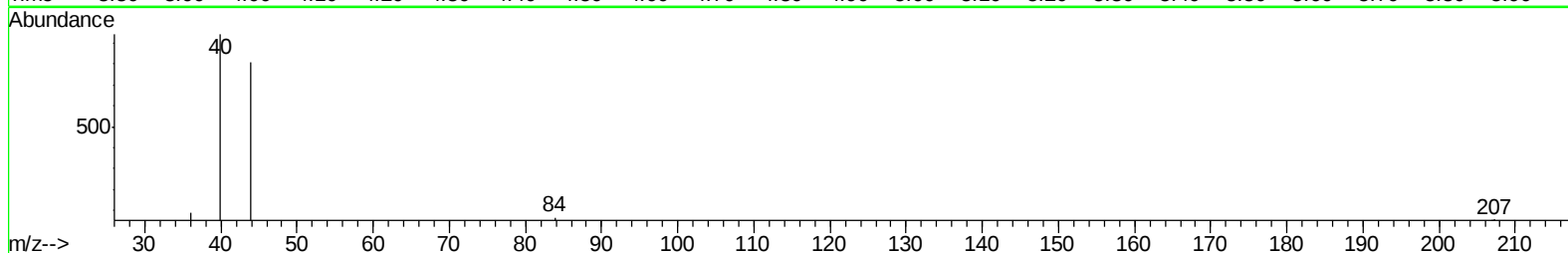
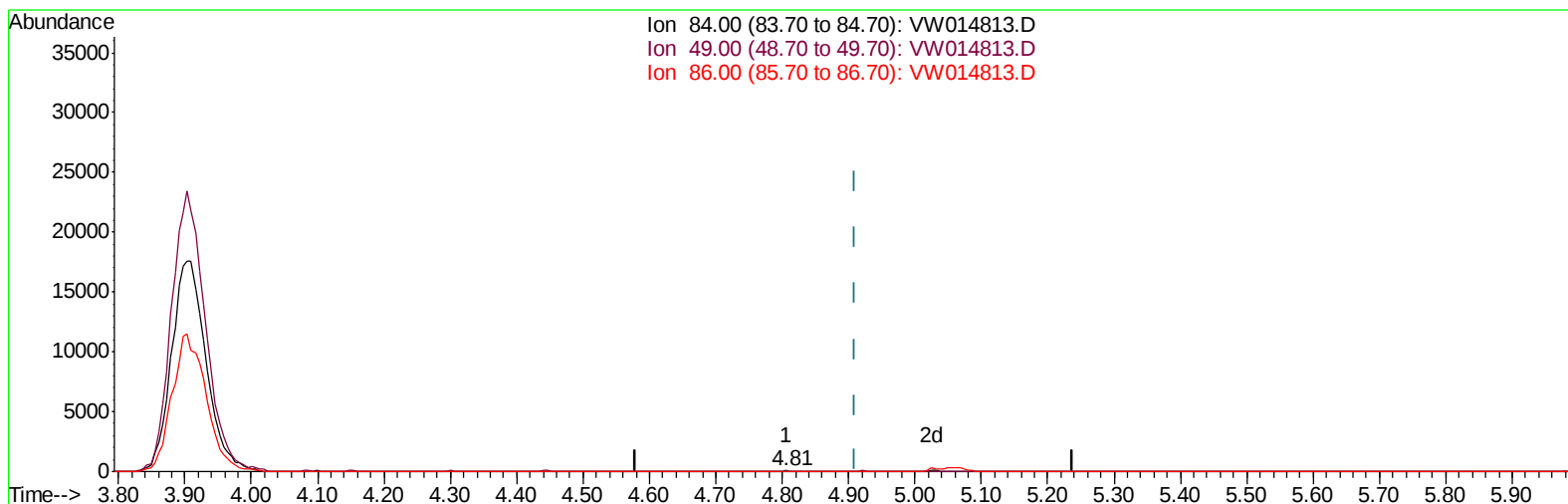
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(16) Methylene chloride (T)

4.806min (-0.104) 0.00ug/L

response 43

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	0.00#
86.00	62.10	0.00#
0.00	0.00	0.00

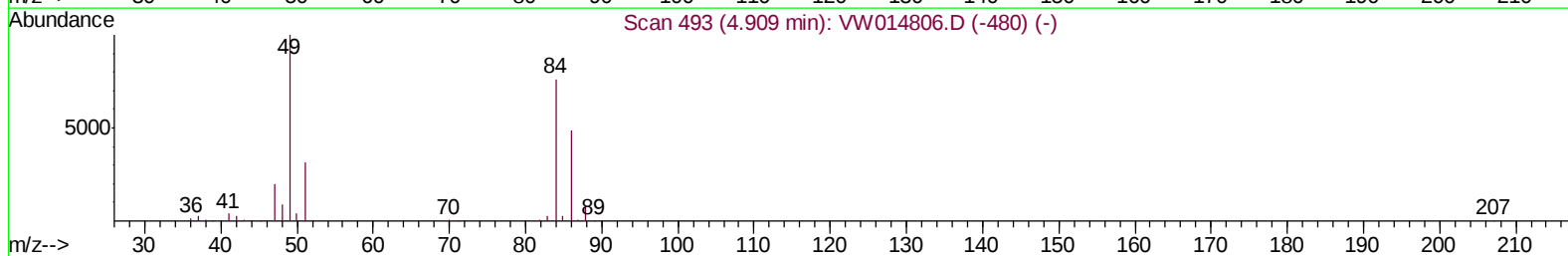
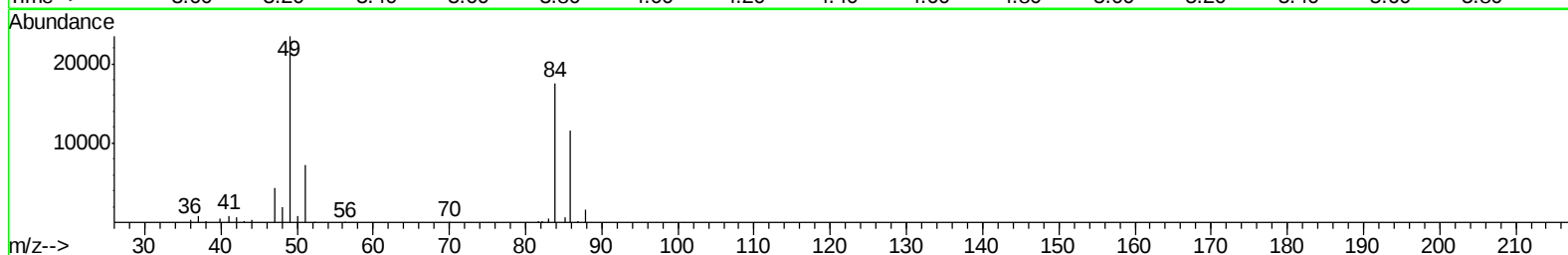
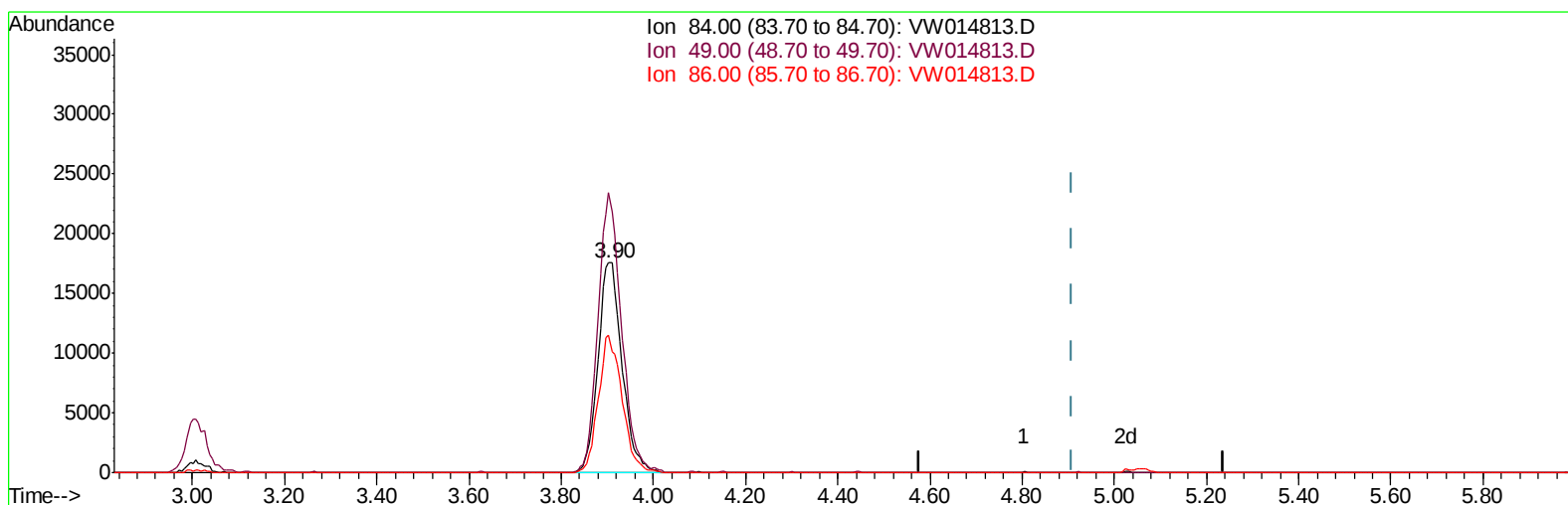
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(16) Methylene chloride (T)
3.903min (-1.006) 2.94ug/L m
response 63499

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	133.36
86.00	62.10	65.74
0.00	0.00	0.00

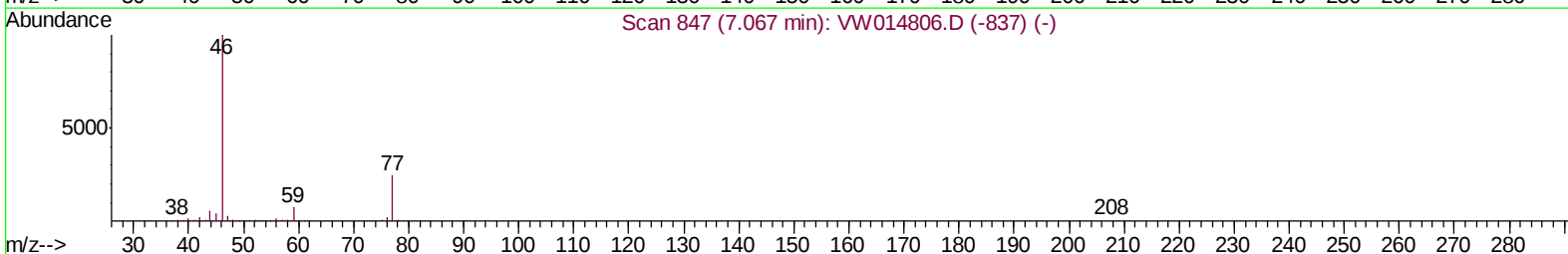
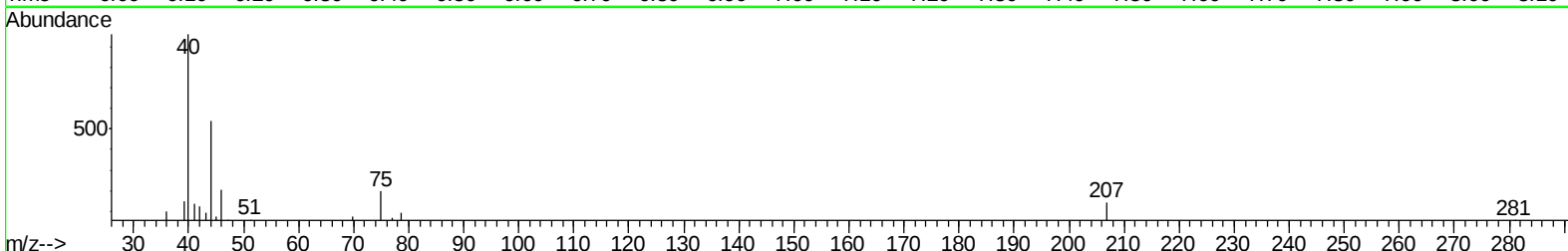
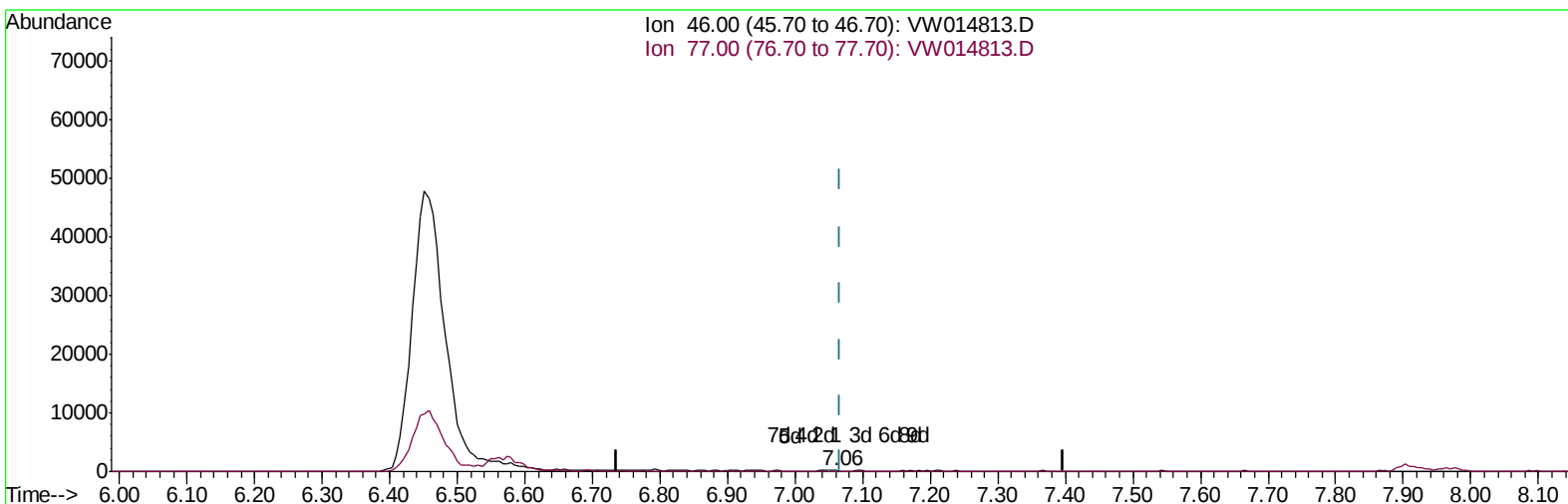
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(20) 2-Butanone-d5 (S)

7.061min (-0.006) 0.02ug/L

response 130

Ion	Exp%	Act%
46.00	100	100
77.00	22.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

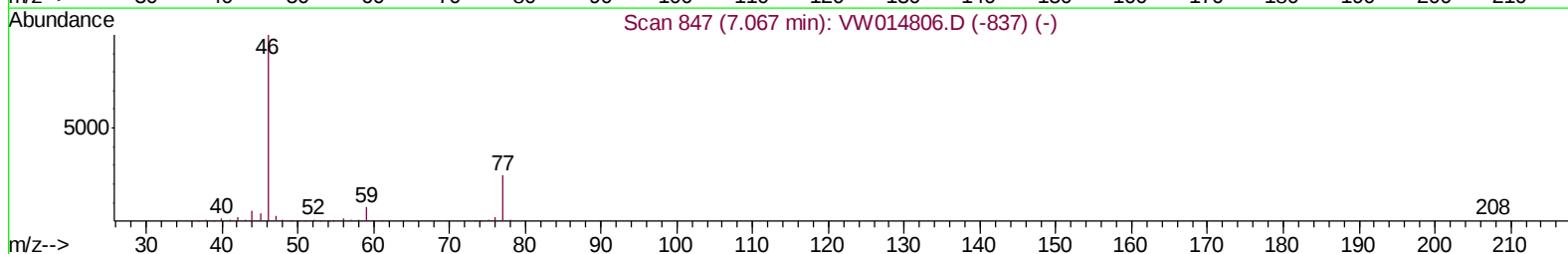
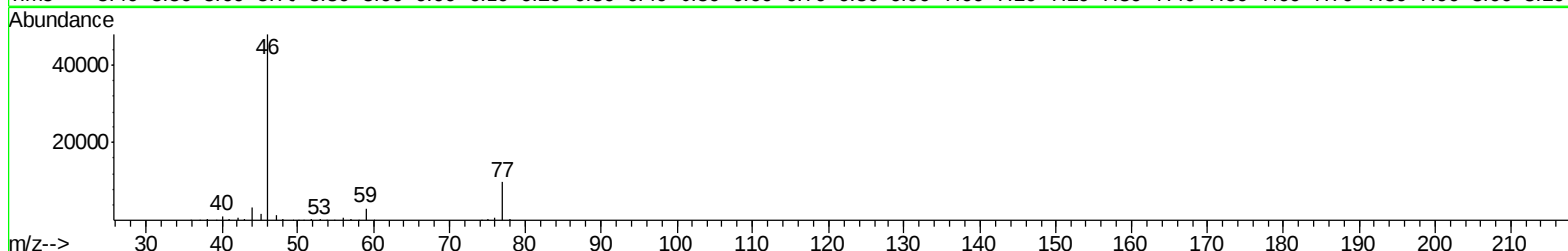
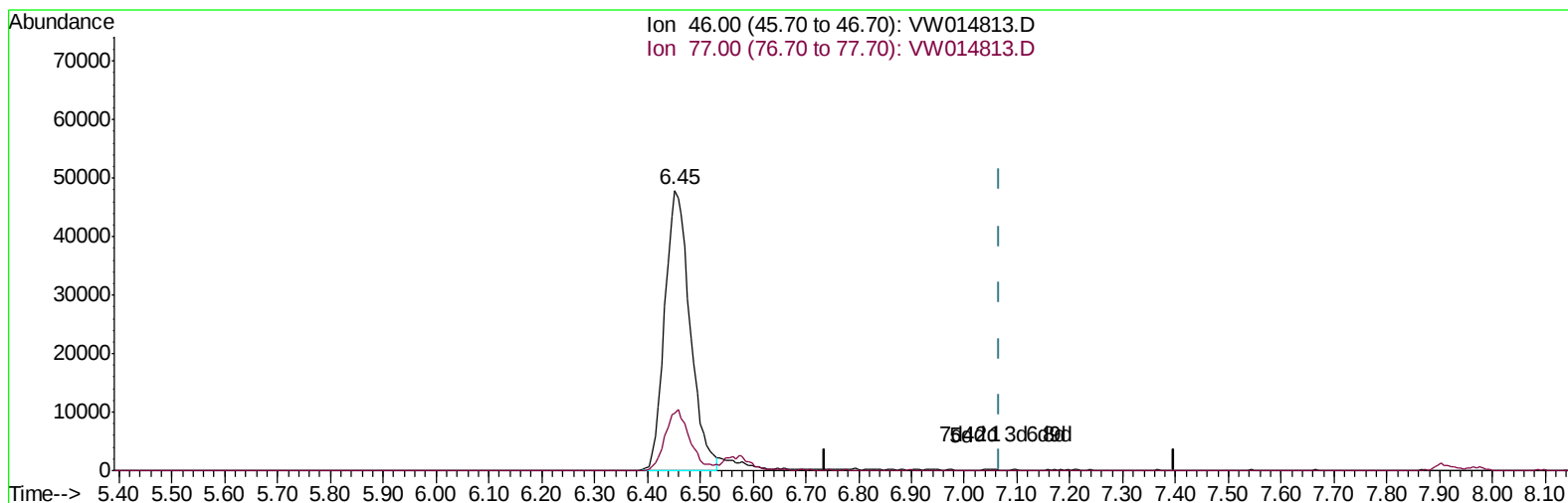
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(20) 2-Butanone-d5 (S)
6.452min (-0.616) 27.51ug/L m
response 158224

Ion	Exp%	Act%
46.00	100	100
77.00	22.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

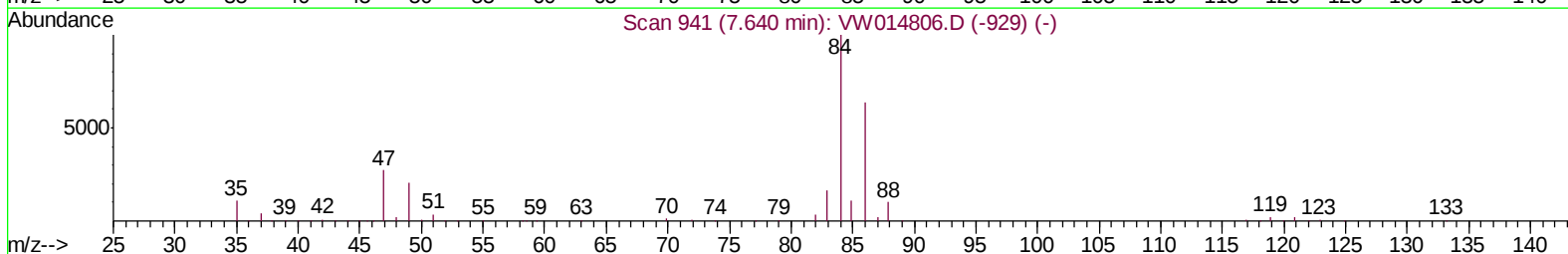
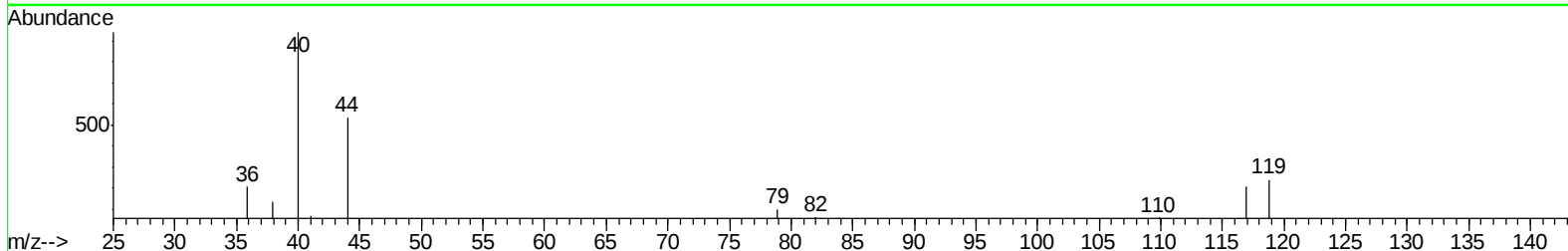
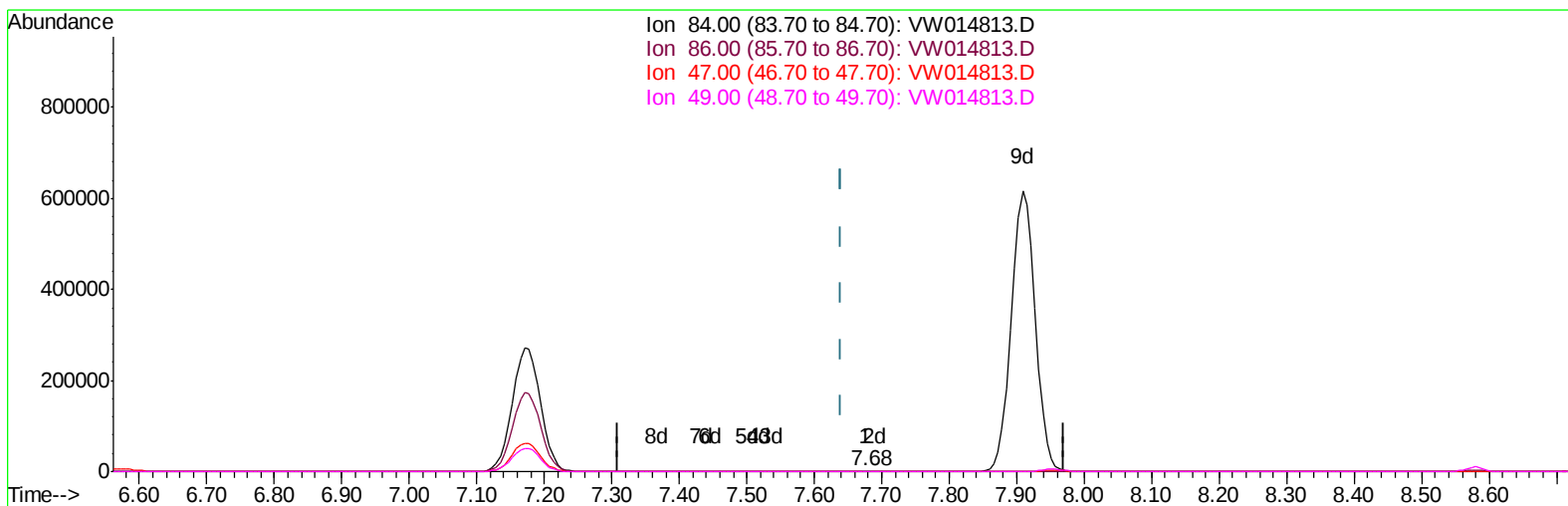
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(24) Chloroform-d (S)

7.677min (+0.037) 0.00ug/L

response 20

Ion	Exp%	Act%
84.00	100	100
86.00	62.80	0.00#
47.00	40.70	135.00#
49.00	24.00	0.00#

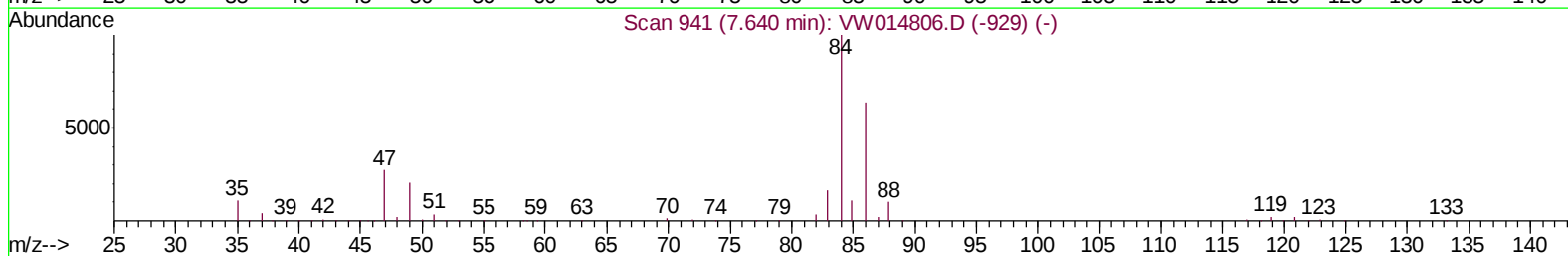
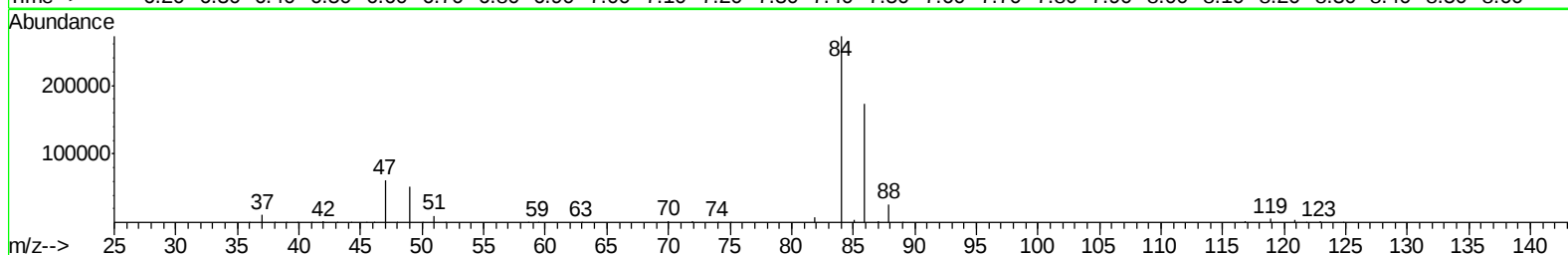
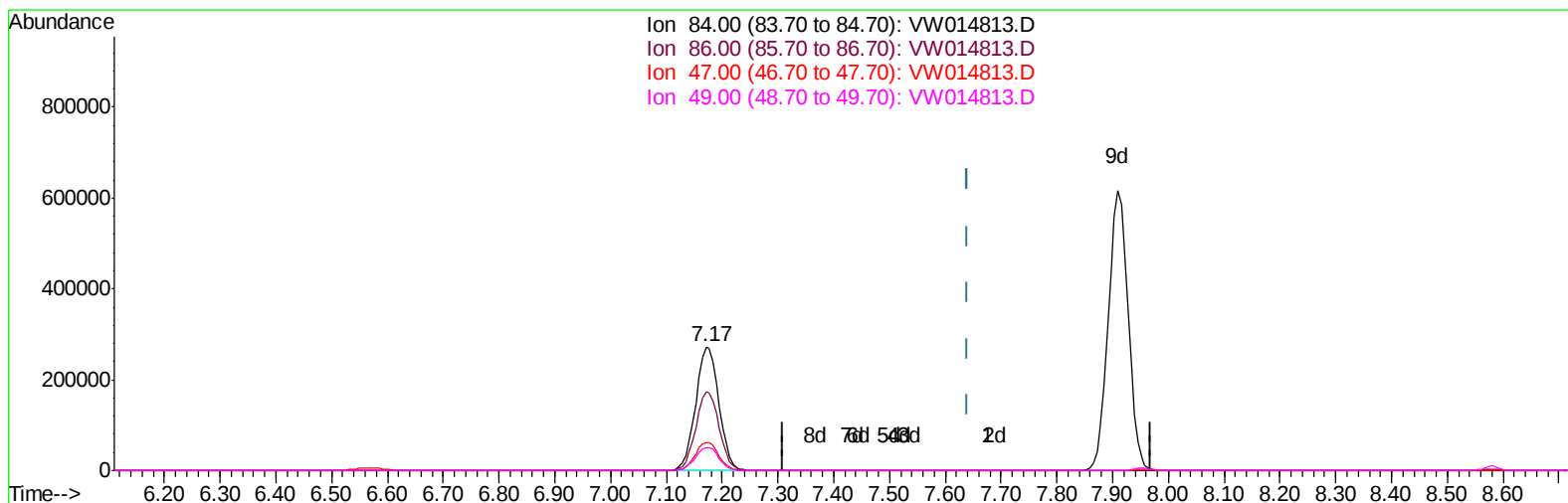
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(24) Chloroform-d (S)

7.171min (-0.469) 22.26ug/L m

response 785821

Ion	Exp%	Act%
84.00	100	100
86.00	62.80	0.00#
47.00	40.70	0.00#
49.00	24.00	0.00#

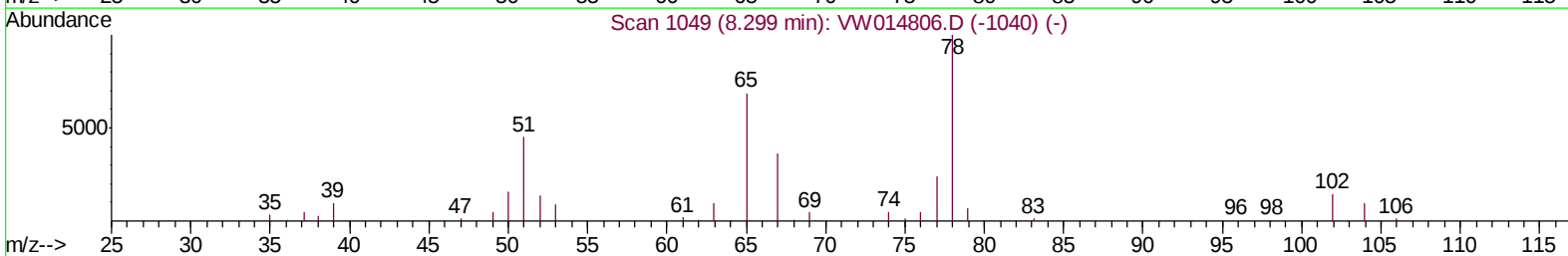
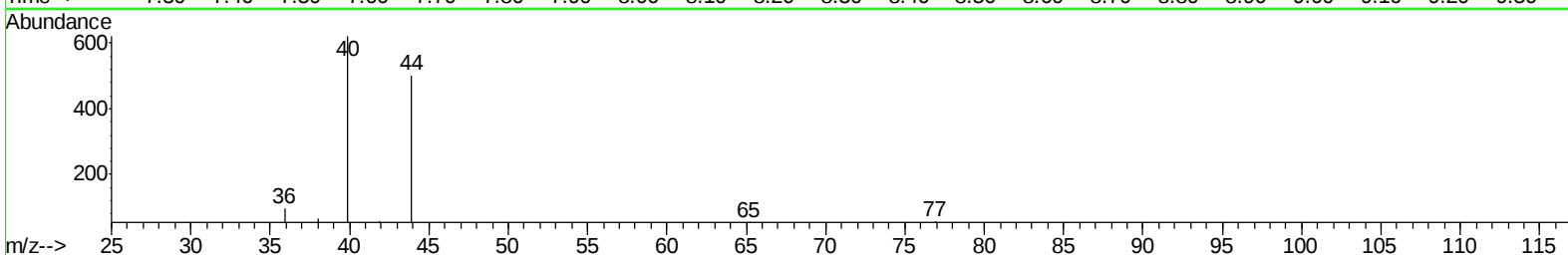
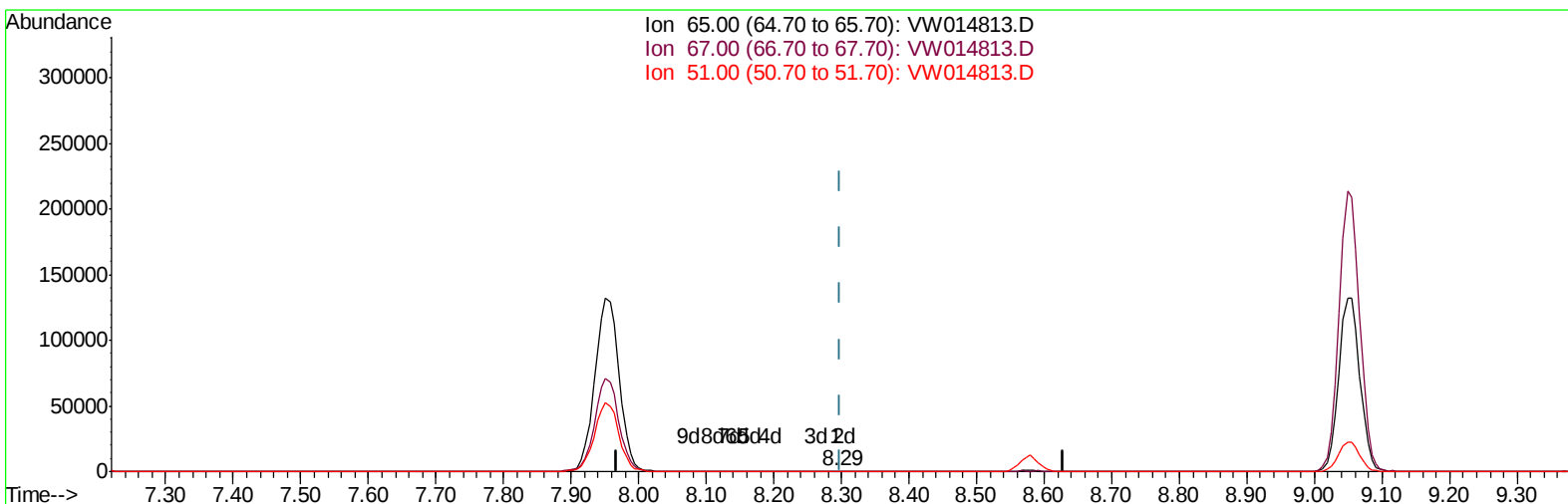
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(26) 1,2-Dichloroethane-d4 (S)

8.293min (-0.006) 0.00ug/L

response 20

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	0.00#
51.00	102.70	0.00#
0.00	0.00	0.00

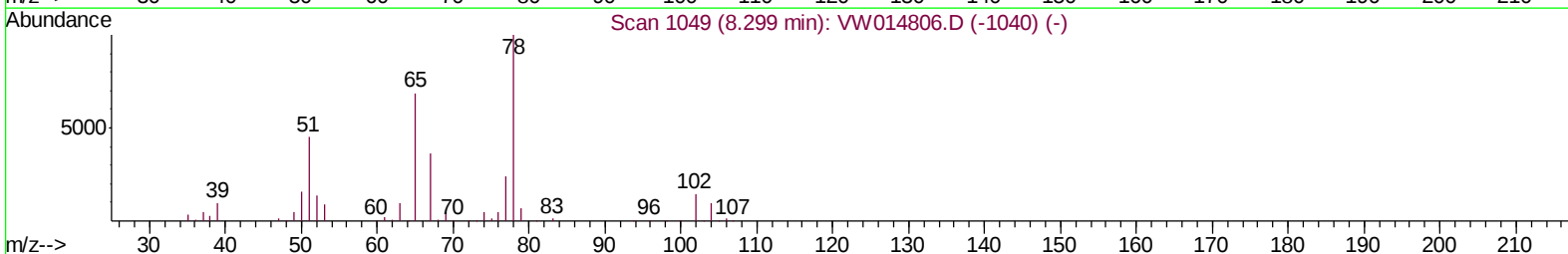
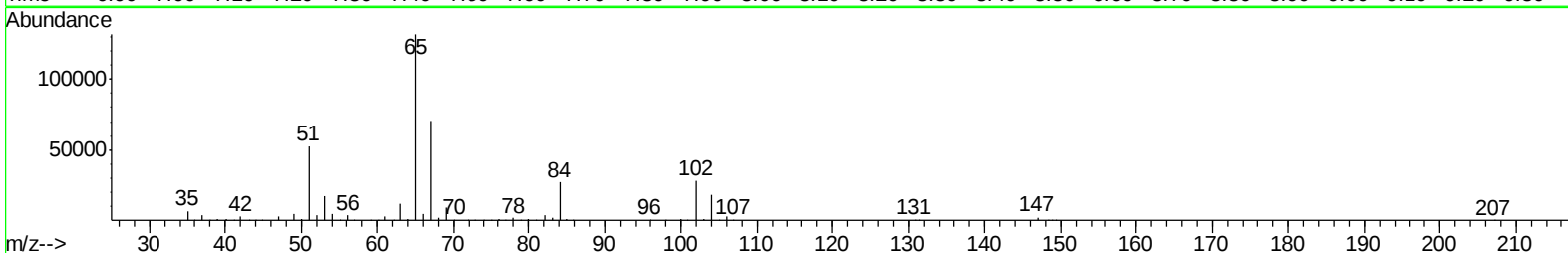
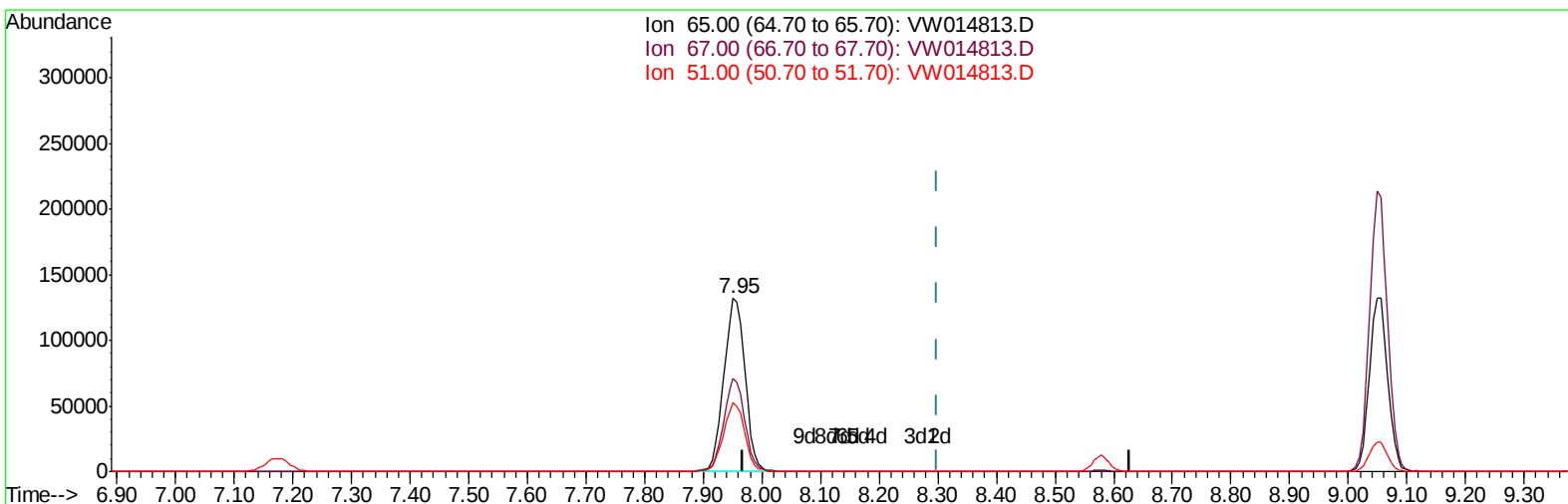
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(26) 1,2-Dichloroethane-d4 (S)

7.951min (-0.347) 17.39ug/L m

response 330588

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	0.00#
51.00	102.70	0.00#
0.00	0.00	0.00

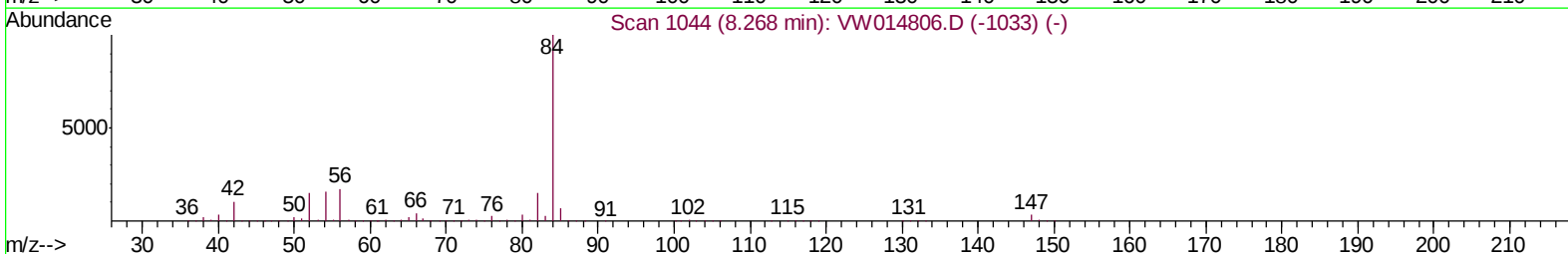
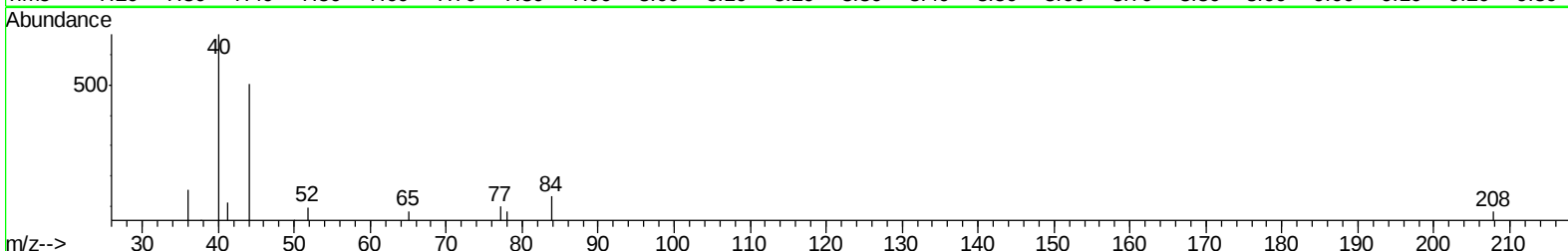
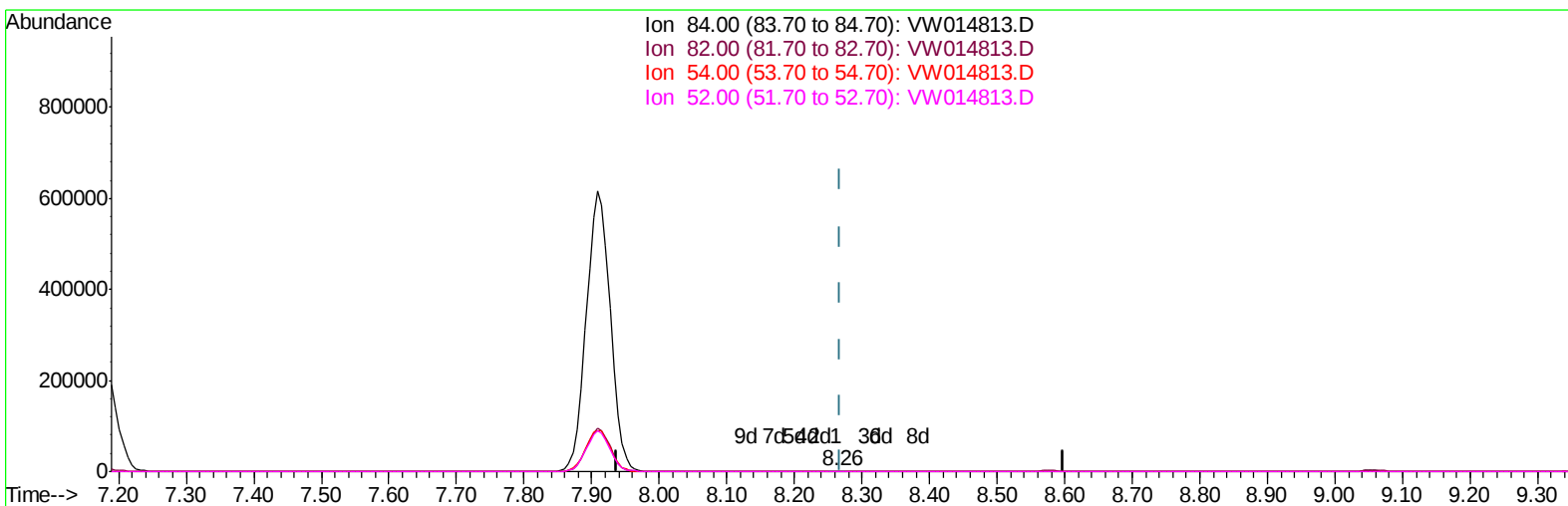
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(29) Benzene-d6 (S)

8.262min (-0.006) 0.00ug/L

response 104

Ion	Exp%	Act%
84.00	100	100
82.00	14.90	0.00#
54.00	14.90	0.00#
52.00	14.60	0.00#

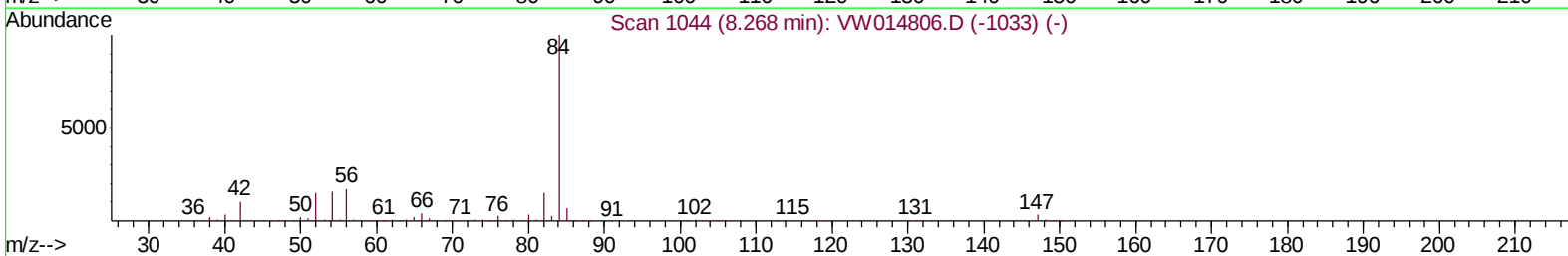
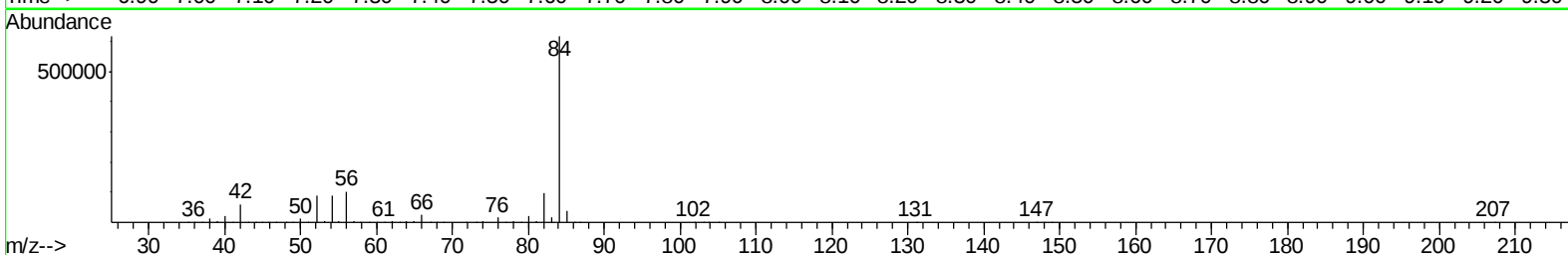
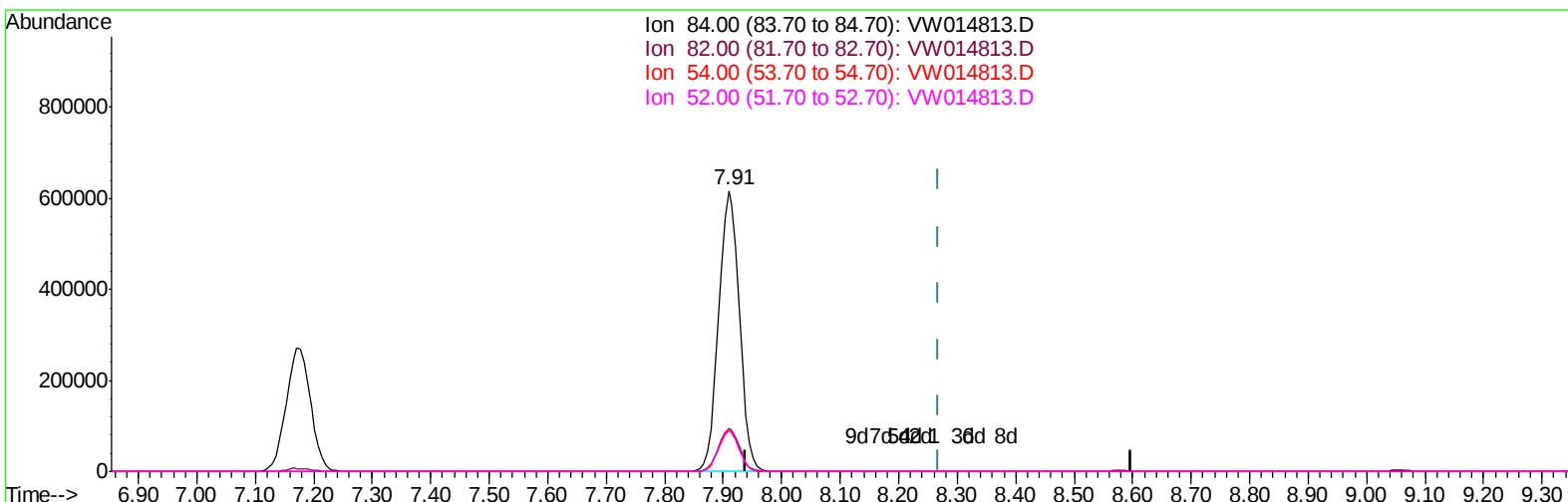
Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 02:52:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014813.D

(29) Benzene-d6 (S)

7.909min (-0.360) 22.93ug/L m

response 1523823

Ion	Exp%	Act%
84.00	100	100
82.00	14.90	0.00#
54.00	14.90	0.00#
52.00	14.60	0.00#

Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 03:02:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.58	114	1278895	25.00	ug/L	-0.26
28) Chlorobenzene-d5	11.57	117	1056078	25.00	ug/L	-0.05
60) 1,4-Dichlorobenzene-d4	13.54	152	433010	25.00	ug/L	-0.01

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0d	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.00%#
7) Chloroethane-d5	0.00	69	0d	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.00%#
10) 1,1-Dichloroethene-d2	3.01	63	592881m	16.18	ug/L	-1.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.72%
20) 2-Butanone-d5	6.45	46	158224m	27.51	ug/L	-0.62
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.02%
24) Chloroform-d	7.17	84	785821m	22.26	ug/L	-0.47
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.04%
26) 1,2-Dichloroethane-d4	7.95	65	330588m	17.39	ug/L	-0.35
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.56%#
29) Benzene-d6	7.91	84	1523823m	22.93	ug/L	-0.36
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.72%
33) 1,2-Dichloropropane-d6	9.05	67	454313	21.99	ug/L	-0.22
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.96%
37) Toluene-d8	10.19	98	1301420	21.98	ug/L	-0.13
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.92%
38) trans-1,3-Dichloropropene-	10.48	79	149448	18.15	ug/L	-0.10
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.60%
39) 2-Hexanone-d5	10.84	63	100285	25.87	ug/L	-0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.74%
48) 1,1,2,2-Tetrachloroethane-	12.67	84	265593	16.38	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.52%
61) 1,2-Dichlorobenzene-d4	13.84	152	314658	18.54	ug/L	-0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.16%#

Target Compounds					Qvalue
13) Acetone	3.11	43	22316m	3.623	ug/L
16) Methylene chloride	3.90	84	63499m	2.938	ug/L
44) Toluene	10.26	91	37560	0.547	ug/L

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

Data File : VW014813.D
Acq On : 30 Jan 2020 16:14
Operator : SY/VA
Sample : L1271-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT08

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:33 PM

Quant Time: Jan 31 03:02:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration

