

Quantitation Report (Qedit)

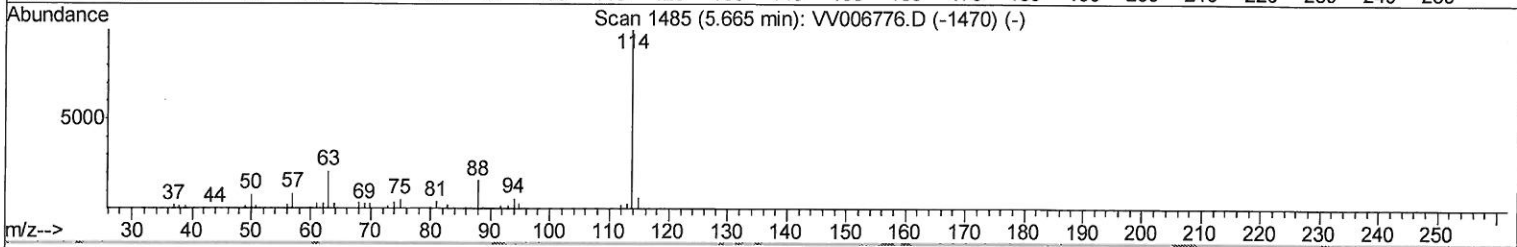
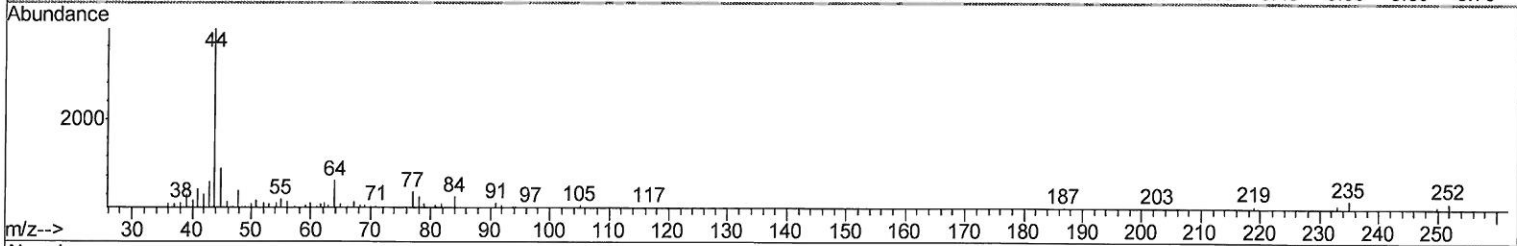
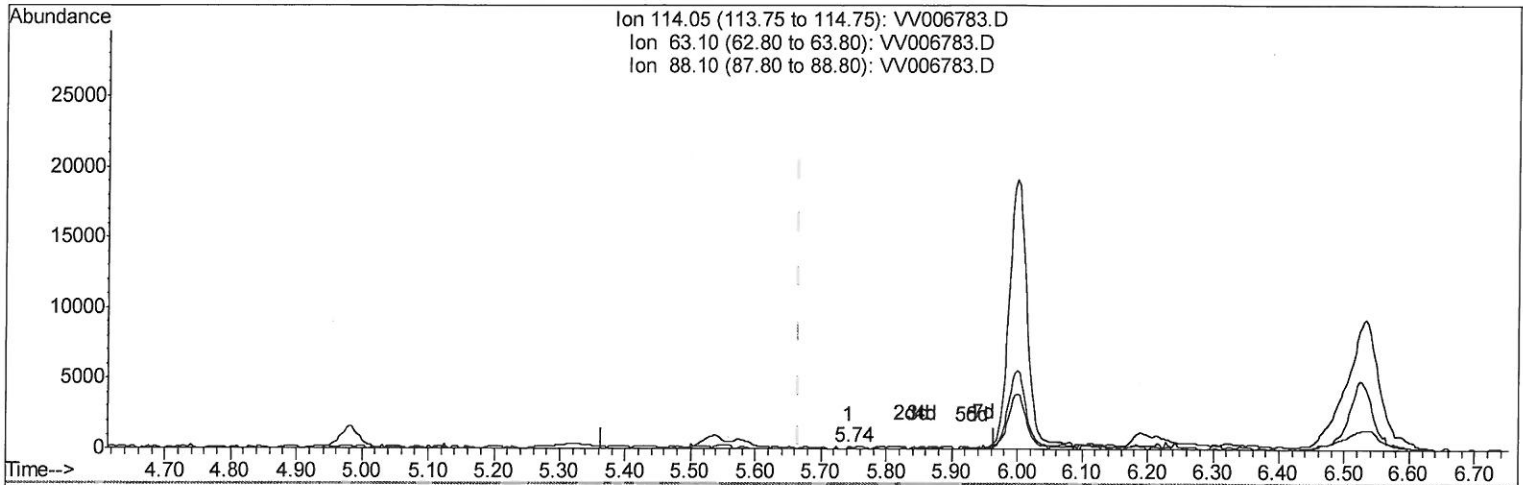
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006783.D
 Acq On : 31 Jul 2018 14:04
 Operator : SY/MD
 Sample : J4225-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWQ9

Manual Integrations
 APPROVED

sam
 8/1/2018 1:11:25 PM

Quant Time: Aug 01 02:16:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 01 01:43:21 2018
 Response via : Initial Calibration



TIC: VV006783.D

(1) 1,4-Difluorobenzene (I)
 5.742min (+0.077) 5.00ug/L
 response 41

Ion	Exp%	Act%
114.05	100	100
63.10	20.70	258.54#
88.10	15.50	0.00#
0.00	0.00	0.00

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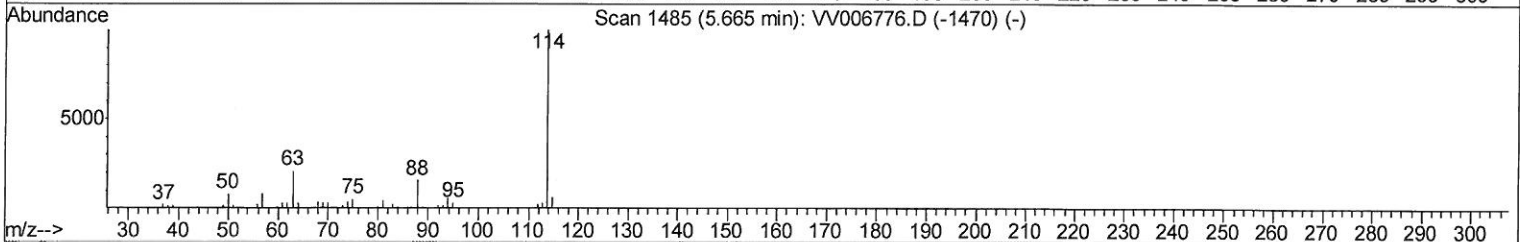
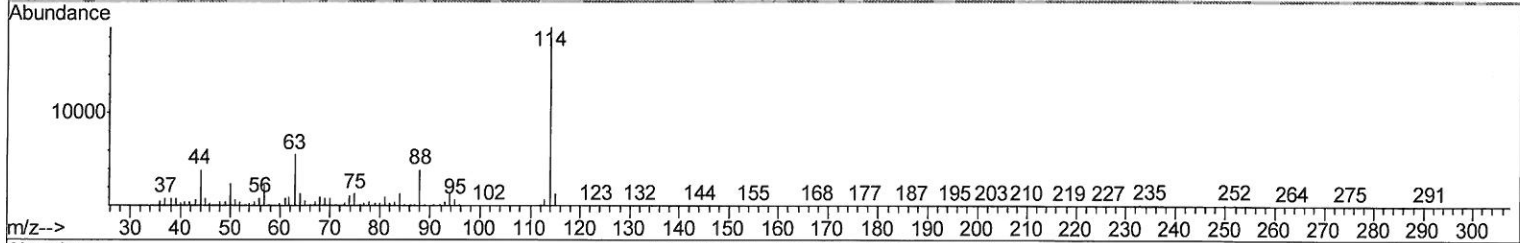
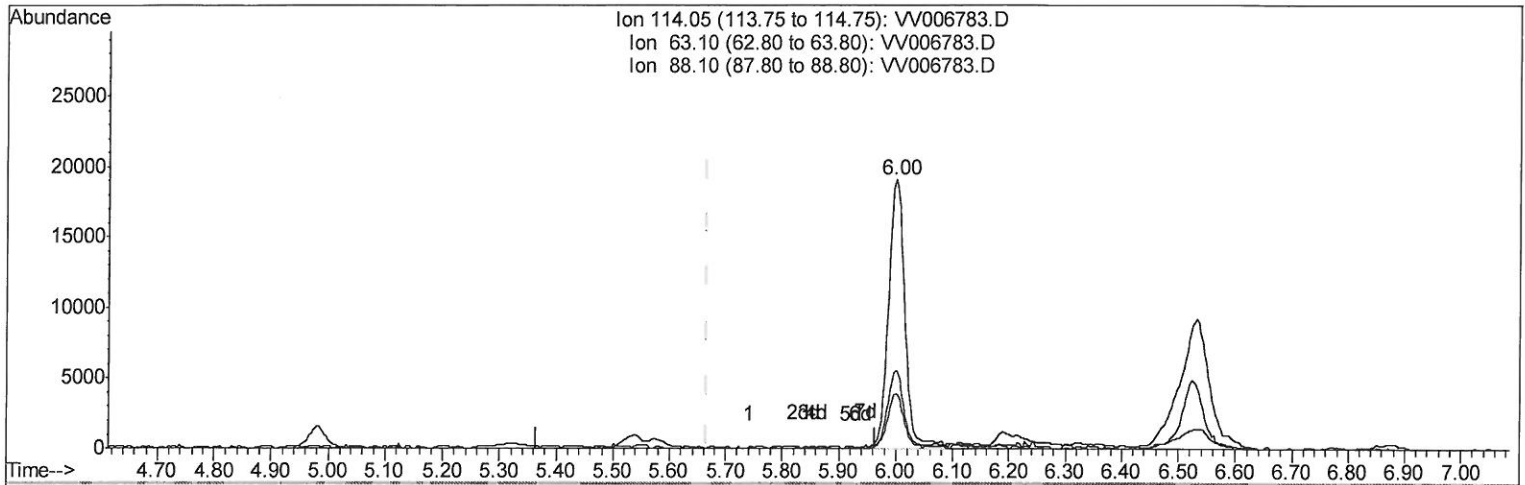
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TIC: VV006783.D

(1) 1,4-Difluorobenzene (I)

5.999min (+0.334) 5.00ug/L m

response 37918

Ion	Exp%	Act%
114.05	100	100
63.10	20.70	0.28#
88.10	15.50	0.00#
0.00	0.00	0.00

208/14/18 sy

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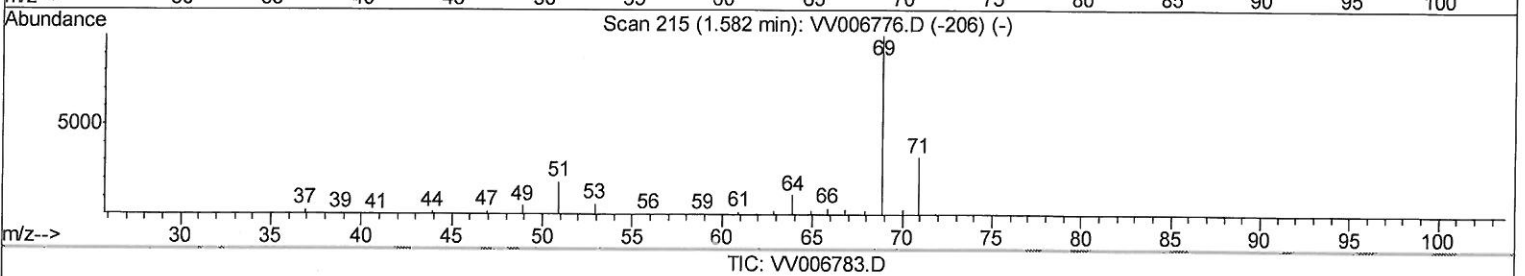
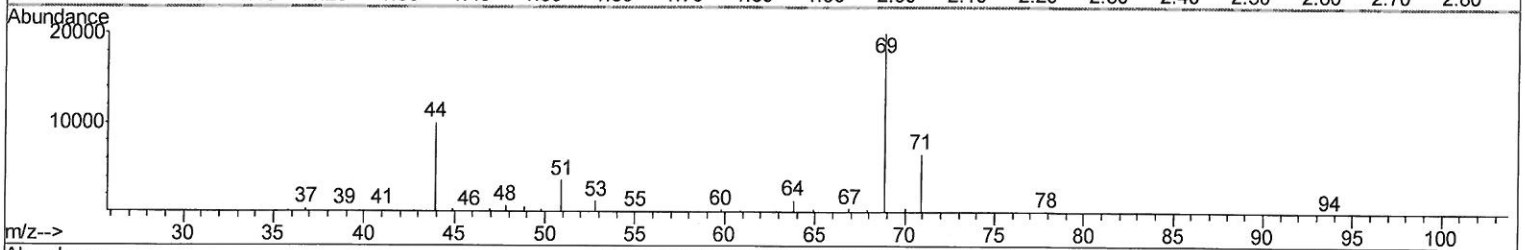
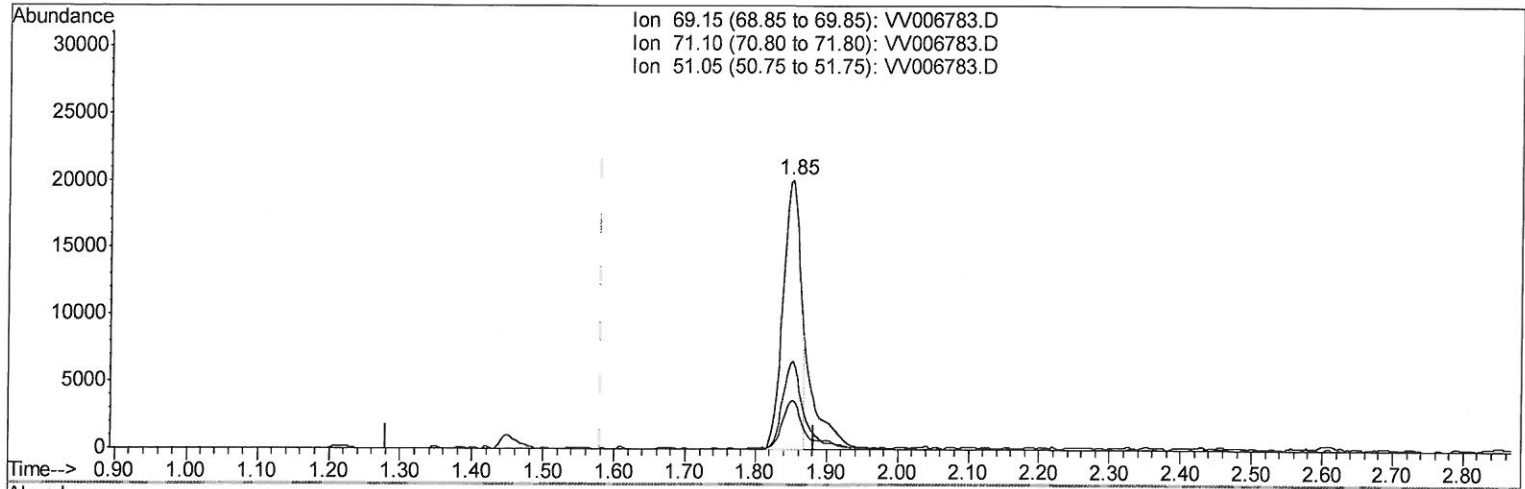
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(7) Chloroethane-d5 (S)

1.852min (+0.270) 22.00ug/L

response 34082

Ion	Exp%	Act%
69.15	100	100
71.10	32.50	32.04
51.05	27.00	18.78#
0.00	0.00	0.00

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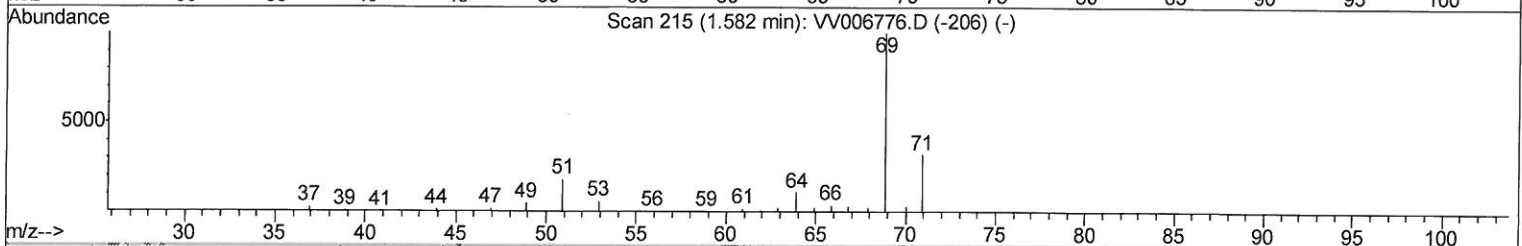
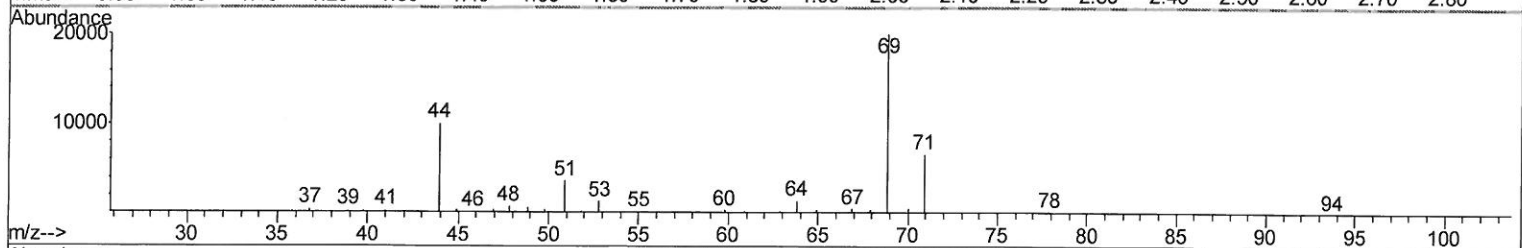
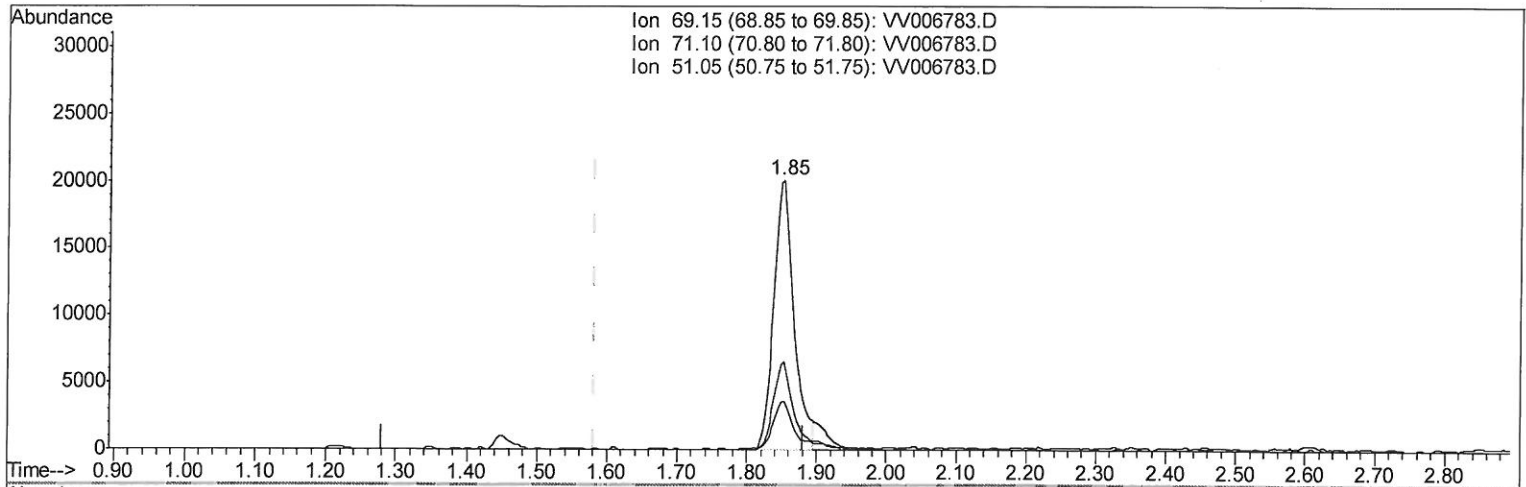
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TIC: VV006783.D

(7) Chloroethane-d5 (S)

1.852min (+0.270) 25.73ug/L m

response 39871

Ion	Exp%	Act%
69.15	100	100
71.10	32.50	27.39
51.05	27.00	16.06#
0.00	0.00	0.00

> 08/14/18 Sy

Quantitation Report (Qedit)

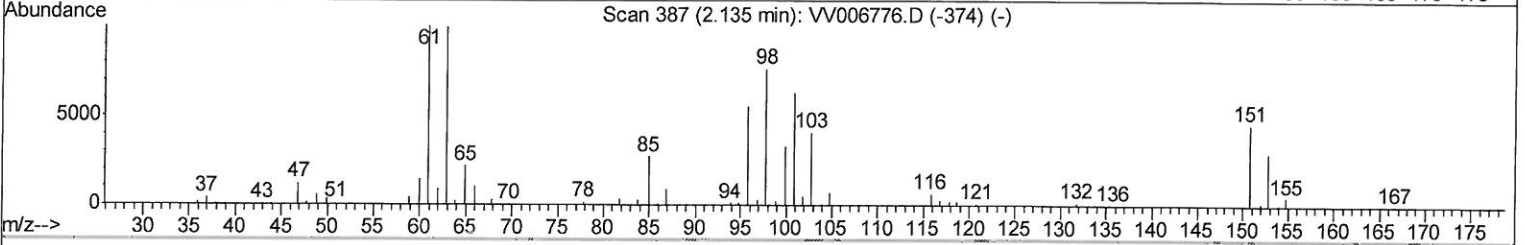
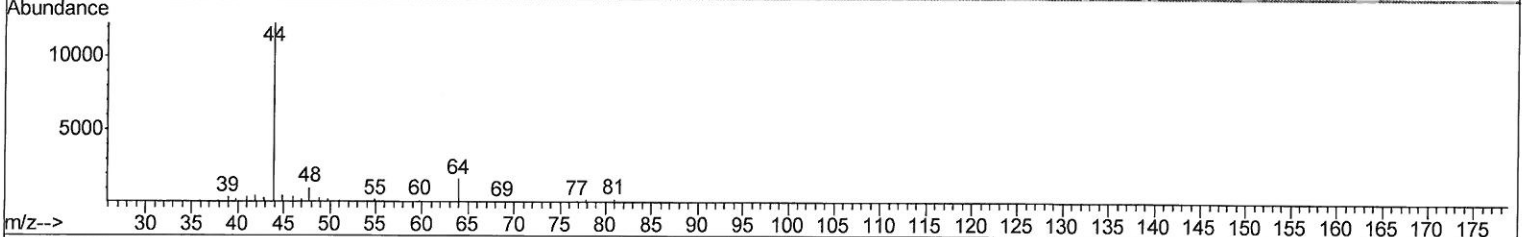
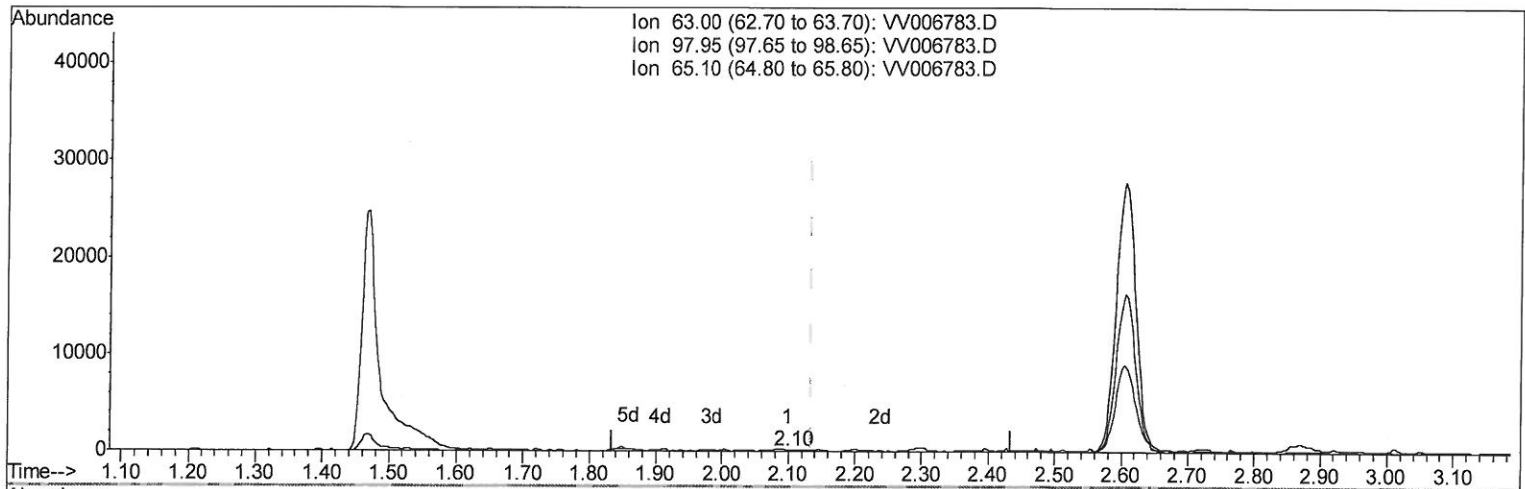
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TIC: VV006783.D

(11) 1,1-Dichloroethene-d2 (S)

2.099min (-0.036) 0.01ug/L

response 39

Ion	Exp%	Act%
63.00	100	100
97.95	80.30	0.00#
65.10	21.60	1184.62#
0.00	0.00	0.00

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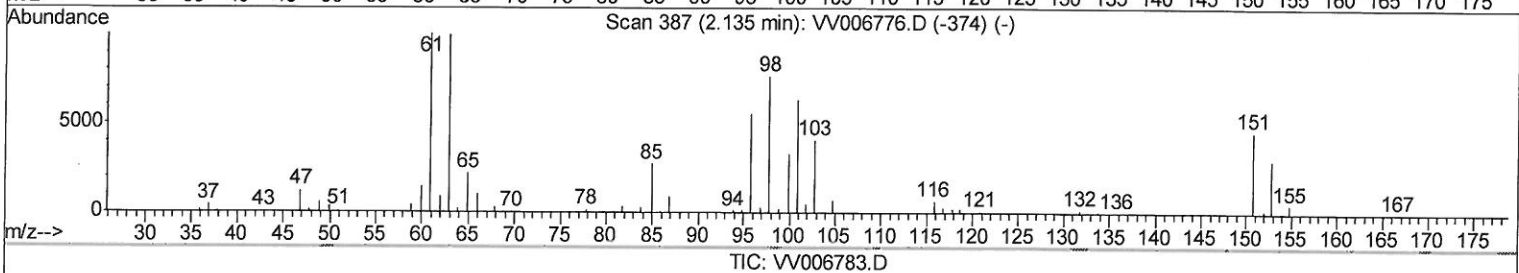
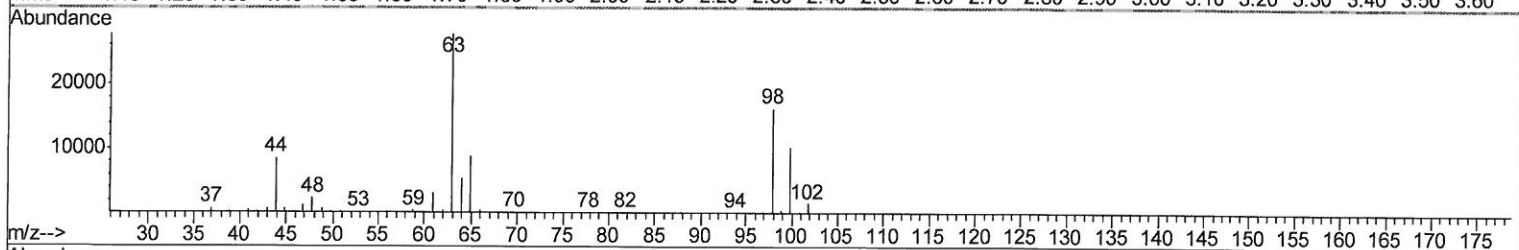
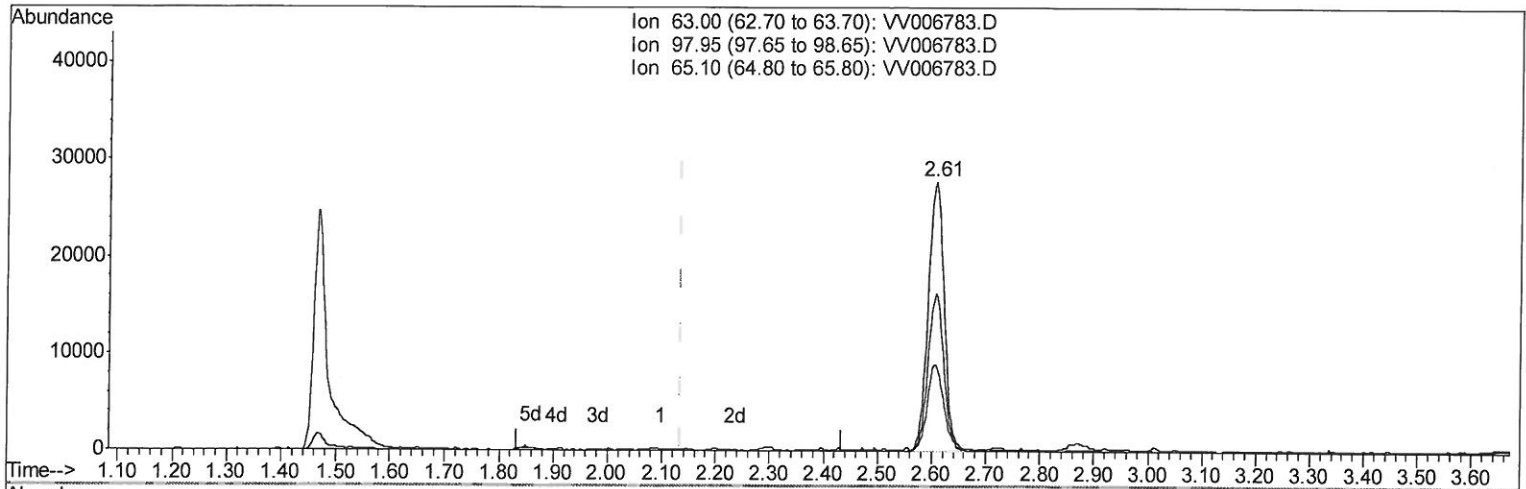
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Misc : 25 mL/MSVOA V/WATER
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Instrument :
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Manual Integrations
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(11) 1,1-Dichloroethene-d2 (S)

2.607min (+0.472) 14.94ug/L m

response 57826

Ion	Exp%	Act%
63.00	100	100
97.95	80.30	0.00#
65.10	21.60	0.80#
0.00	0.00	0.00

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Quantitation Report (Qedit)

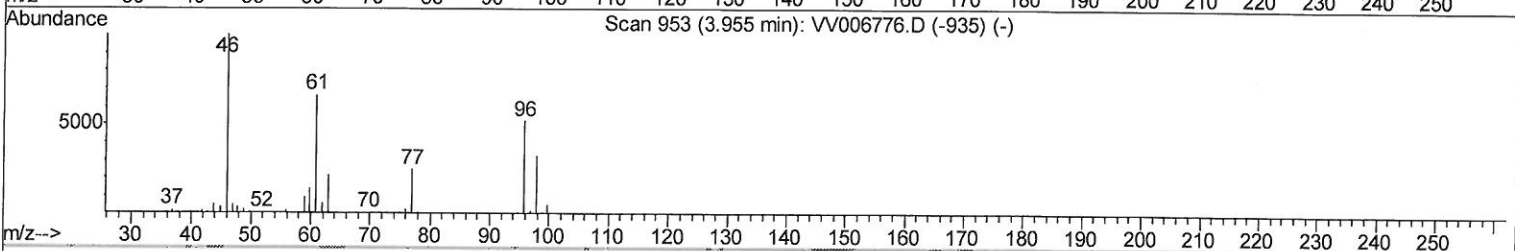
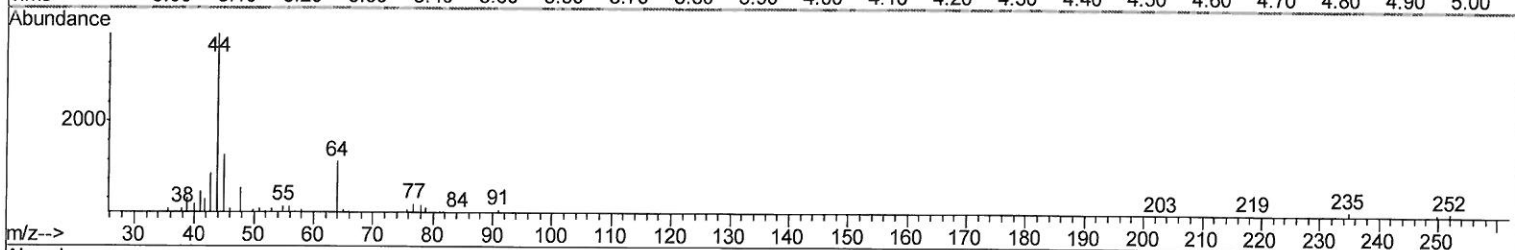
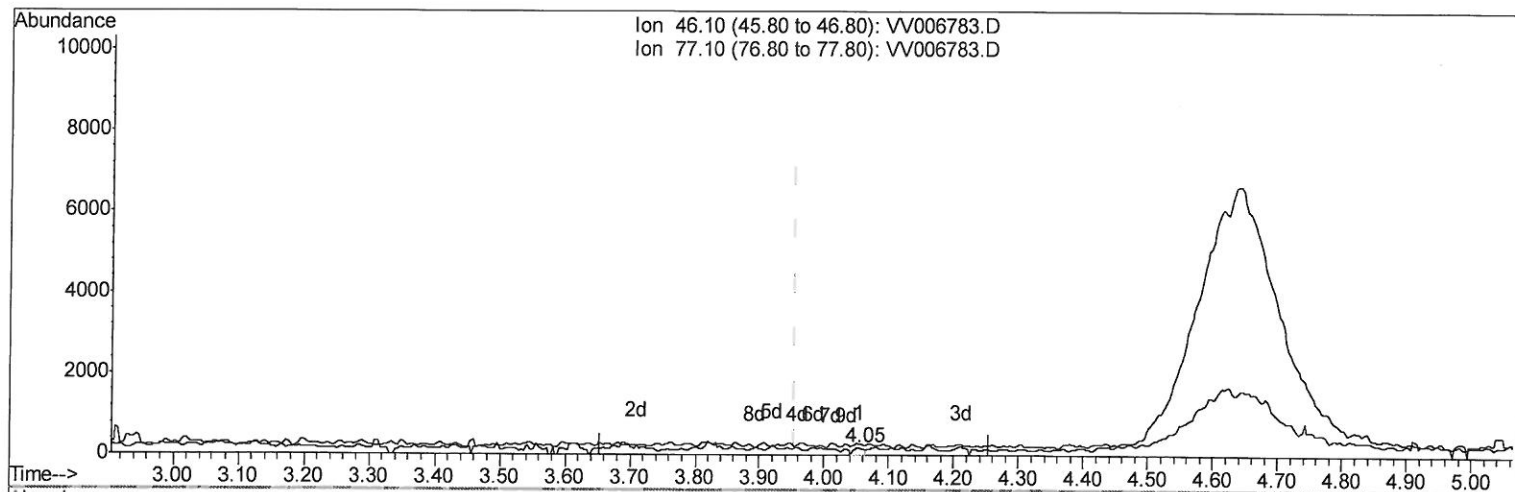
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TIC: VV006783.D

(20) 2-Butanone-d5 (S)
 4.054min (+0.099) 0.34ug/L
 response 207

Ion	Exp%	Act%
46.10	100	100
77.10	25.70	30.43
0.00	0.00	0.00
0.00	0.00	0.00

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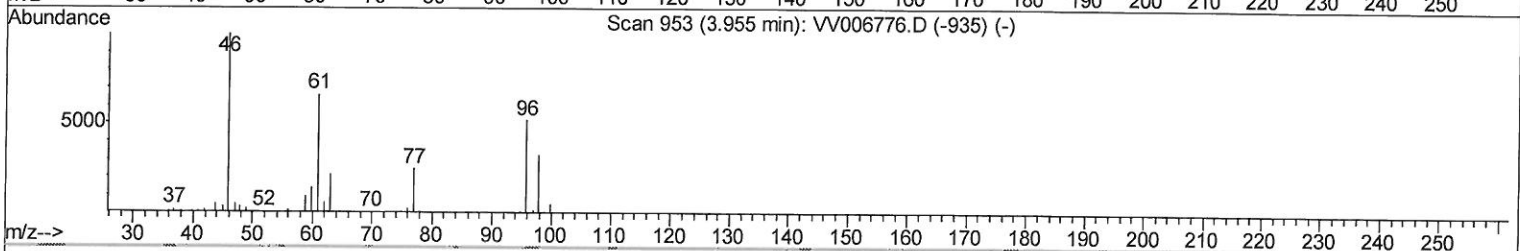
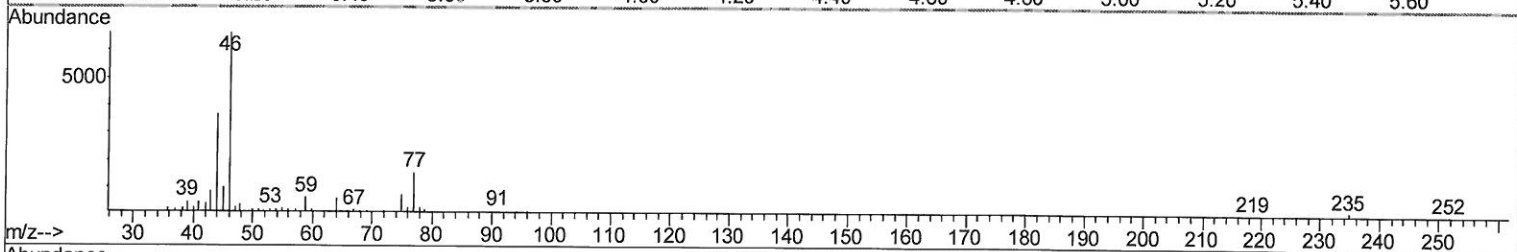
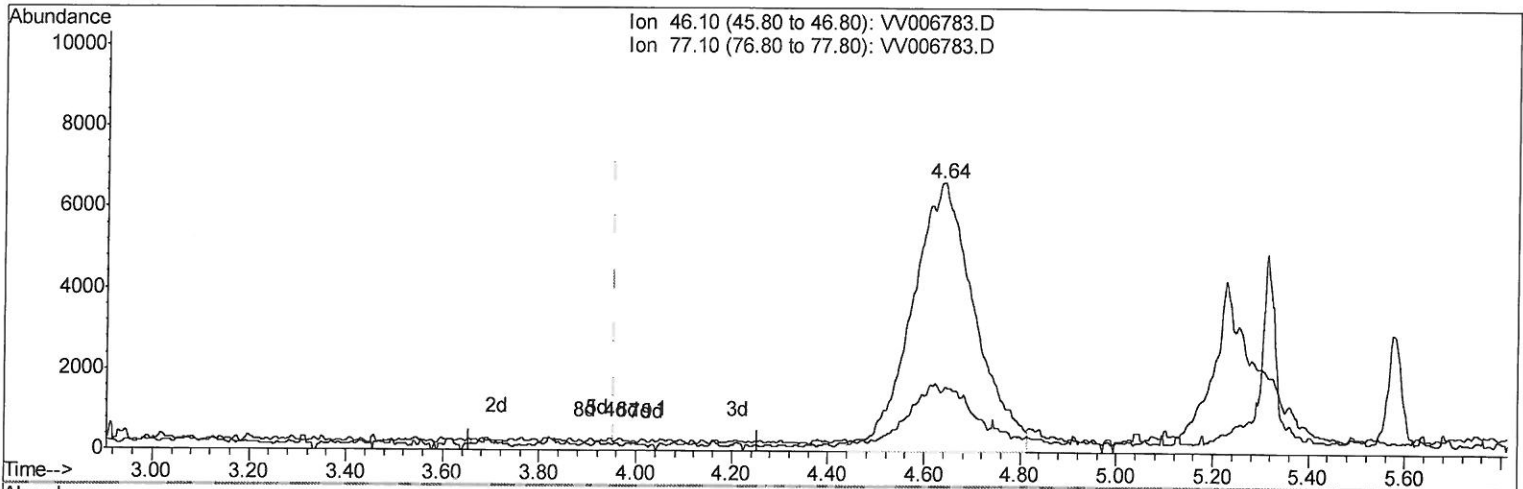
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TIC: VV006783.D

(20) 2-Butanone-d5 (S)

4.639min (+0.685) 98.60ug/L m

response 60797

Ion	Exp%	Act%
46.10	100	100
77.10	25.70	0.10#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

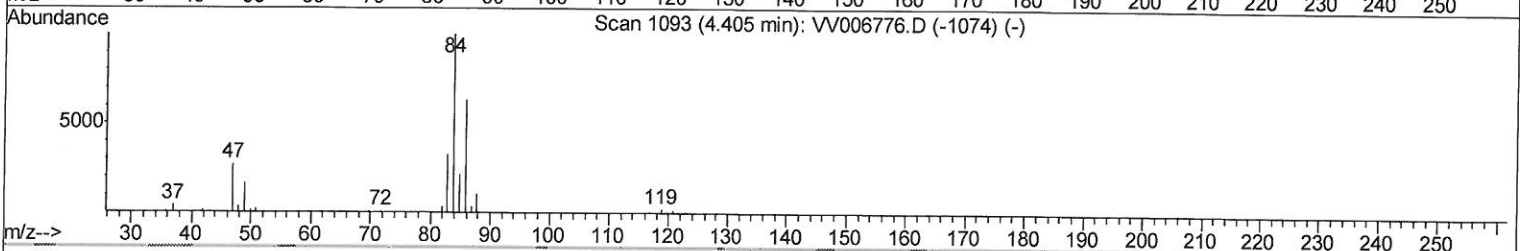
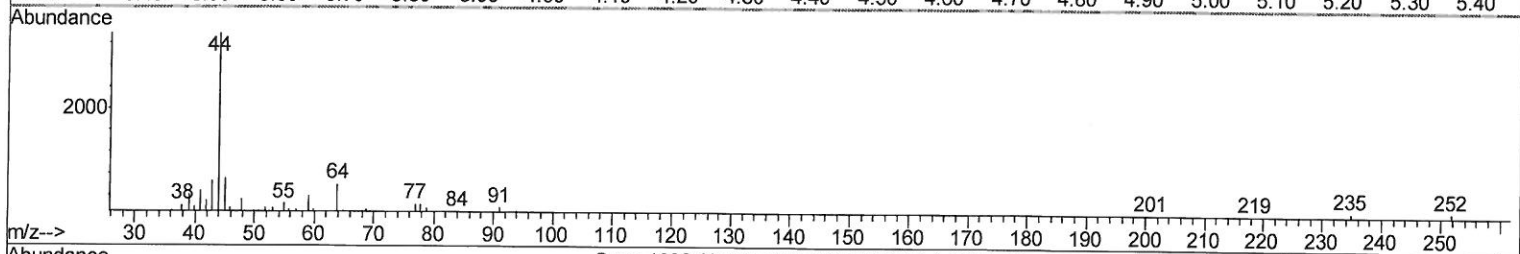
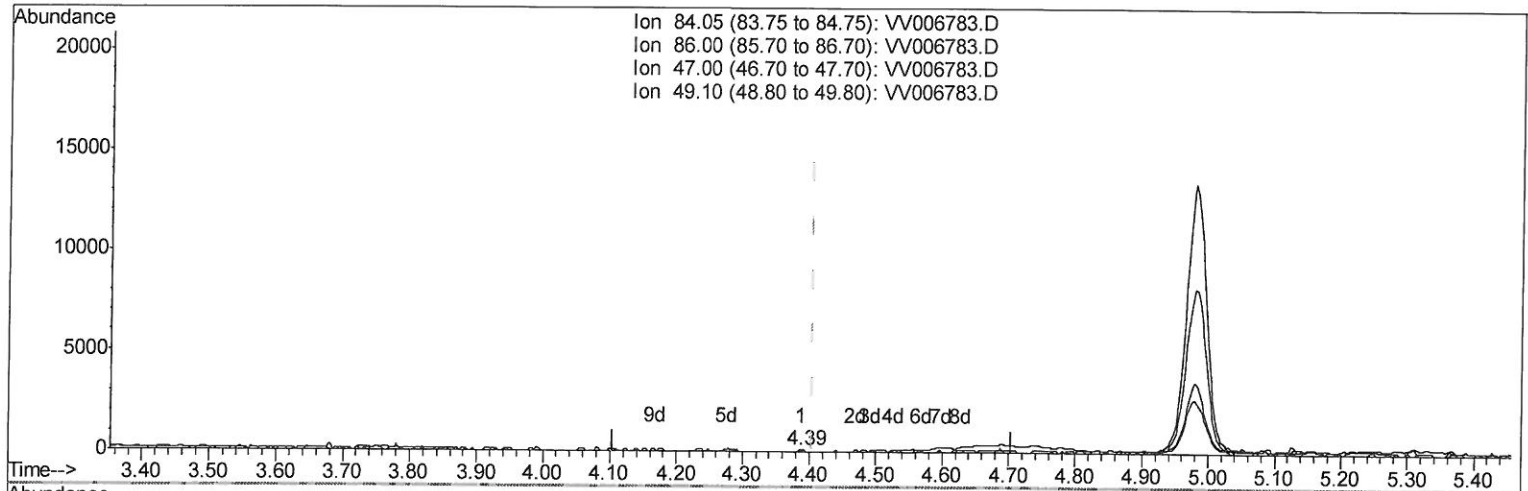
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TIC: VV006783.D

(24) Chloroform-d (S)

4.388min (-0.016) 0.02ug/L

response 65

Ion	Exp%	Act%
84.05	100	100
86.00	62.50	0.00#
47.00	44.20	30.77#
49.10	24.70	30.77

Quantitation Report (Qedit)

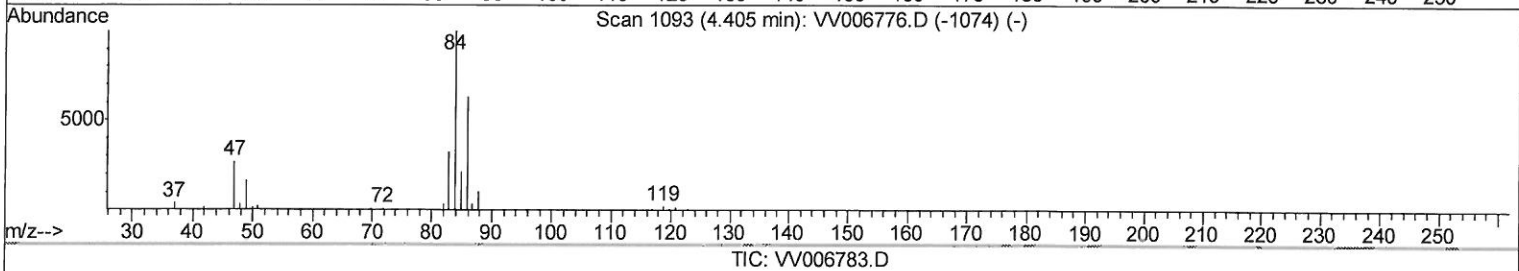
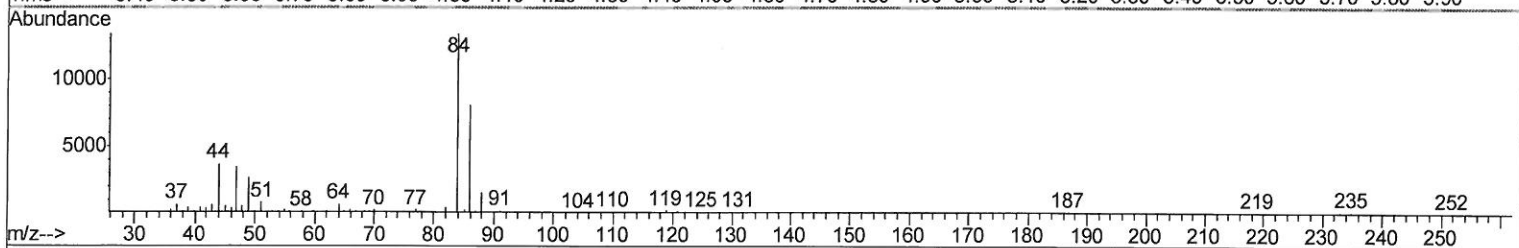
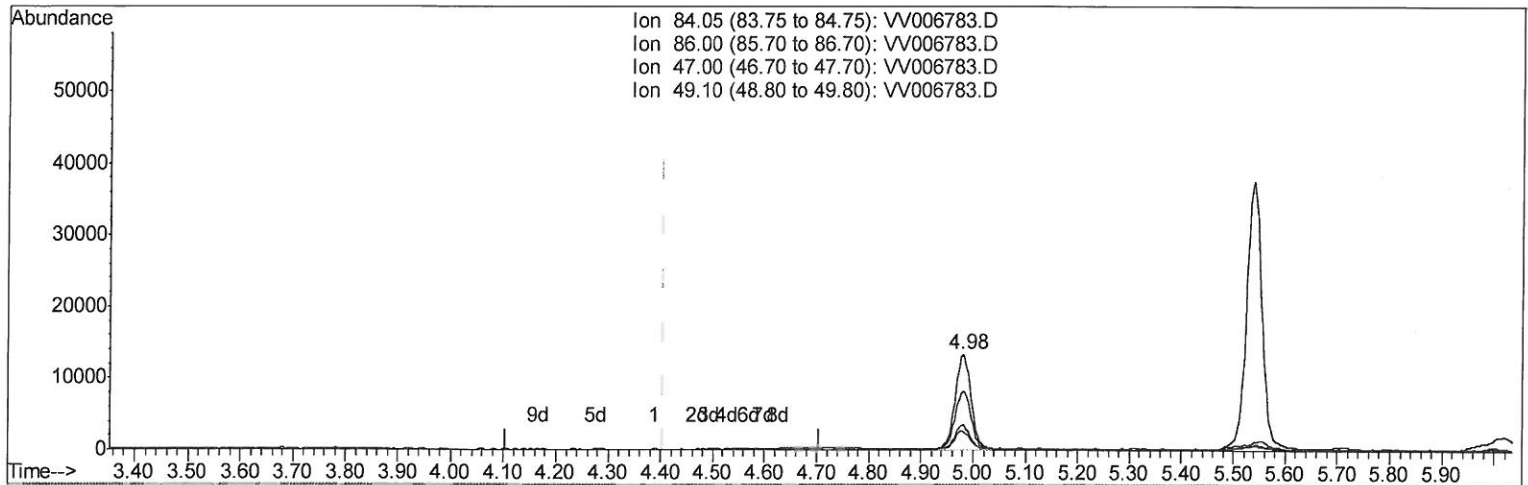
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Manual Integrations
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(24) Chloroform-d (S)

4.980min (+0.575) 7.68ug/L m

response 28425

Ion	Exp%	Act%
84.05	100	100
86.00	62.50	0.00#
47.00	44.20	0.07#
49.10	24.70	0.07#

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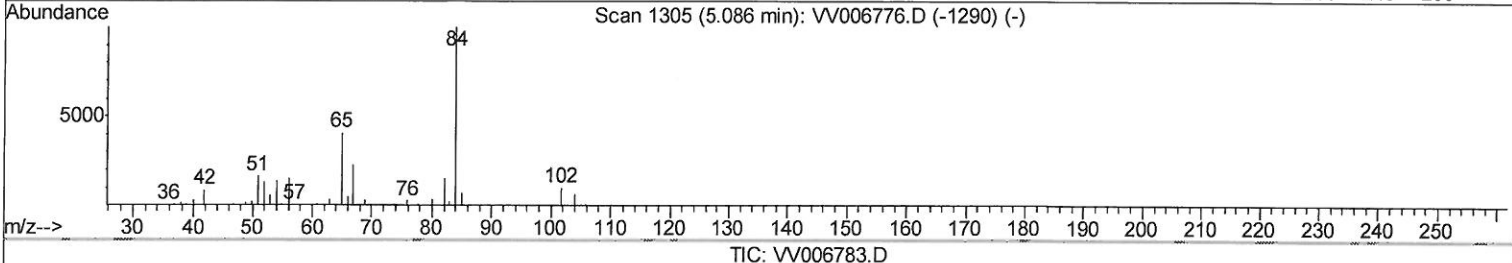
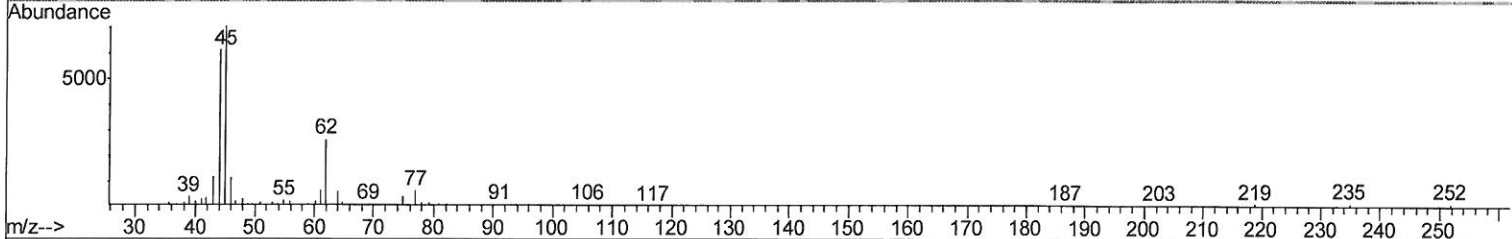
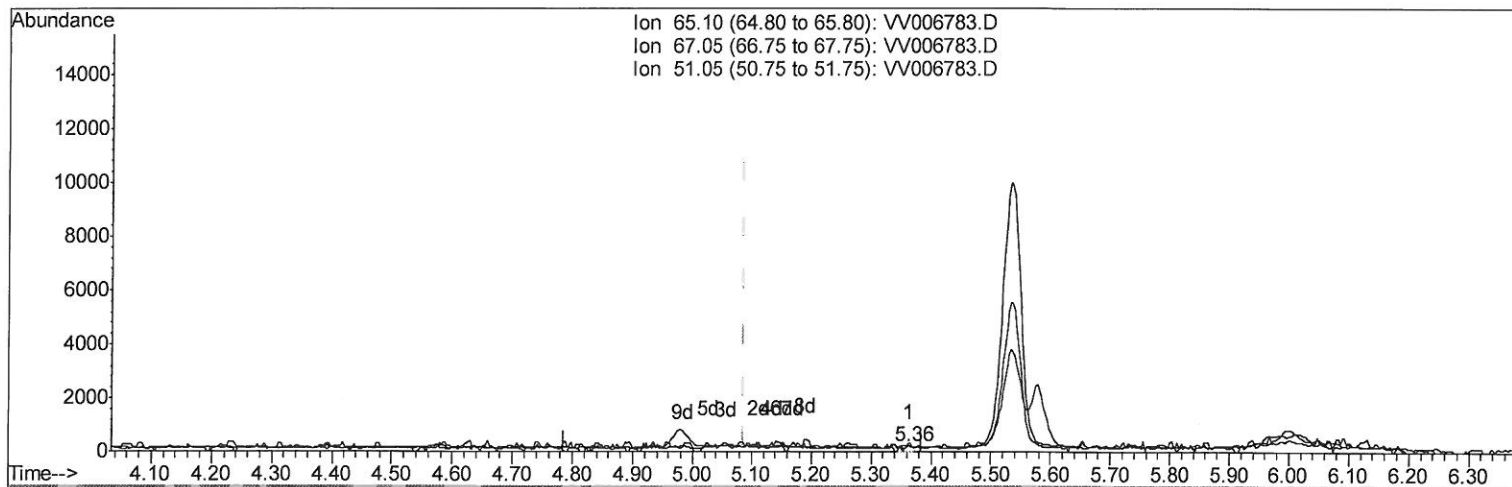
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(26) 1,2-Dichloroethane-d4 (S)

5.363min (+0.276) 0.17ug/L

response 299

Ion	Exp%	Act%
65.10	100	100
67.05	54.40	68.56
51.05	37.20	27.42
0.00	0.00	0.00

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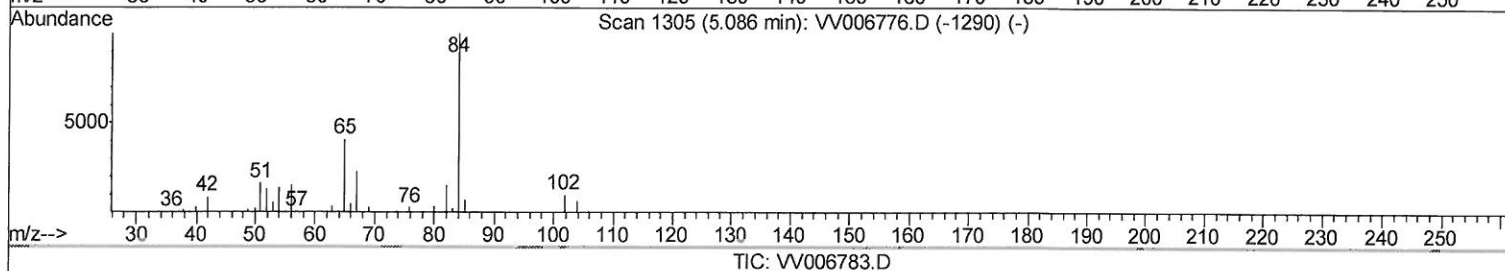
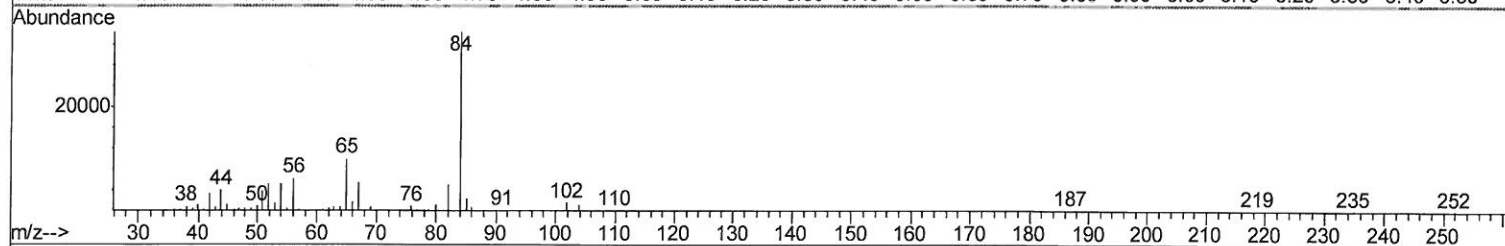
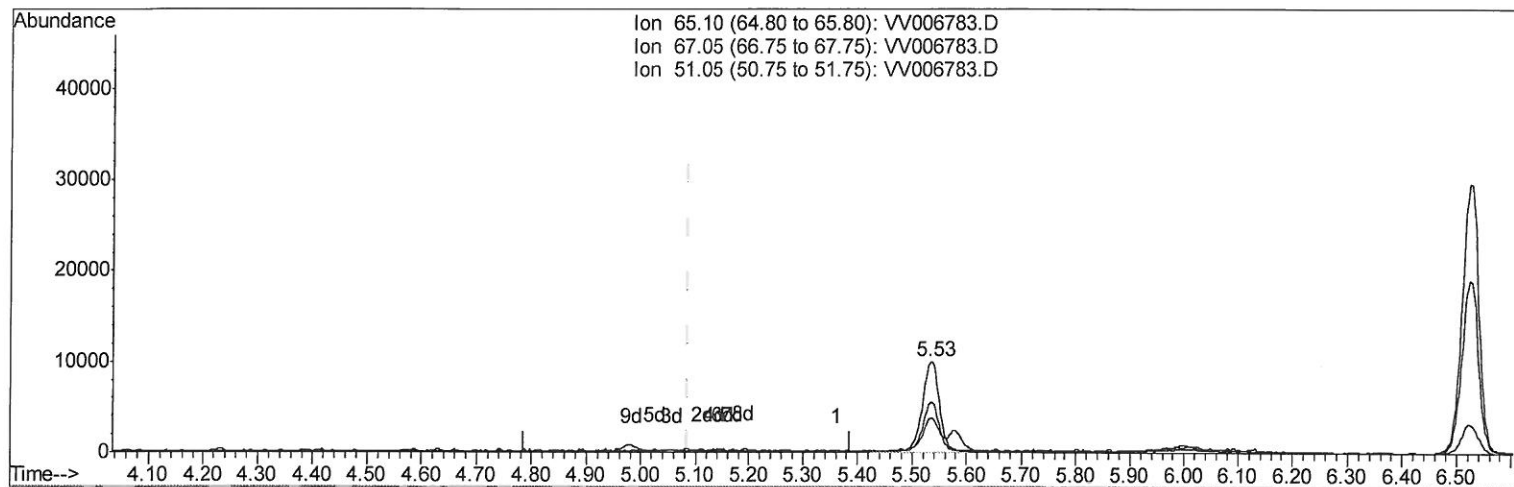
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(26) 1,2-Dichloroethane-d4 (S)

5.533min (+0.447) 12.74ug/L m

response 23004

Ion	Exp%	Act%
65.10	100	100
67.05	54.40	0.89#
51.05	37.20	0.36#
0.00	0.00	0.00

08/14/18 SY

Quantitation Report (Qedit)

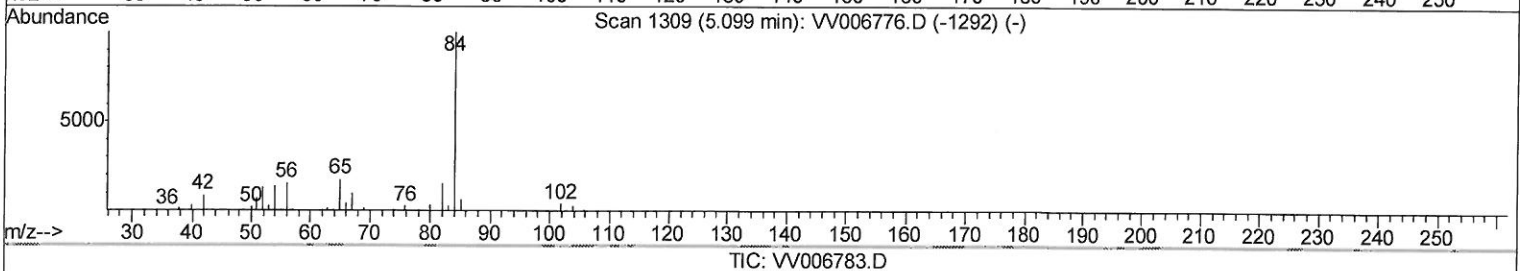
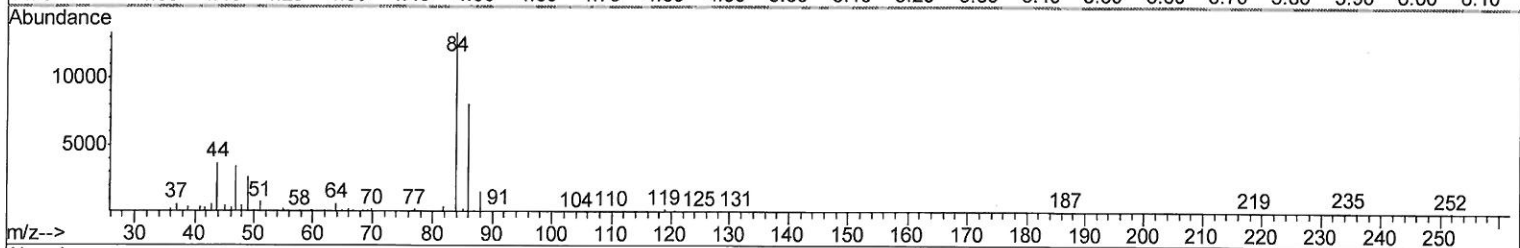
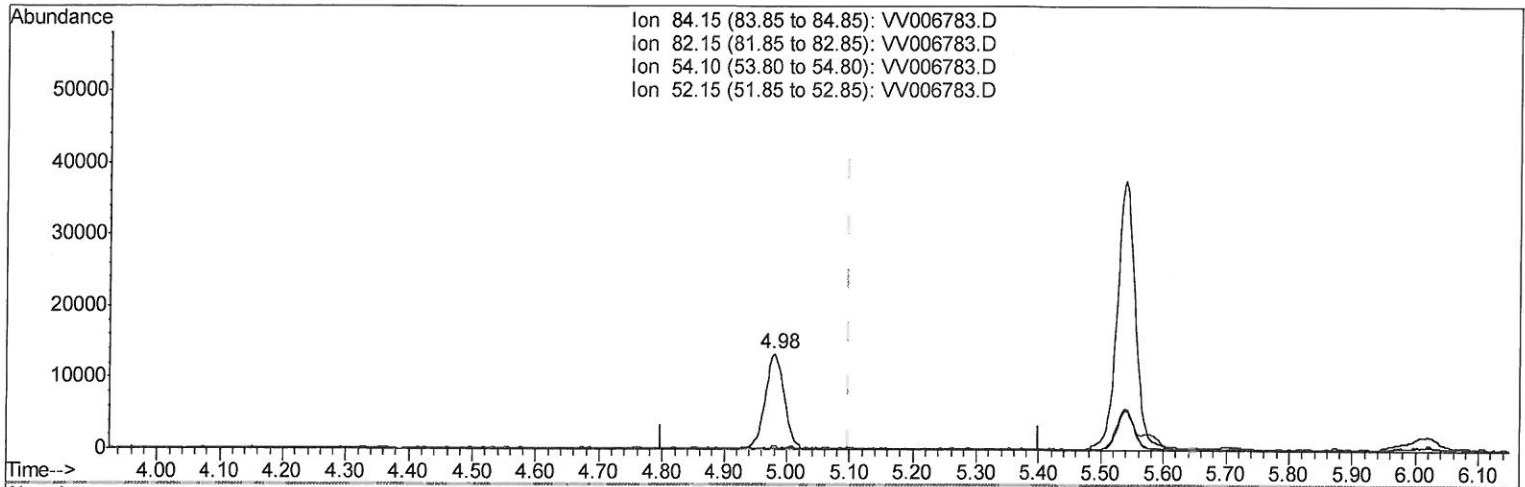
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(32) Benzene-d6 (S)

4.980min (-0.119) 0.83ug/L

response 28267

Ion	Exp%	Act%
84.15	100	100
82.15	14.90	0.97#
54.10	13.60	0.55#
52.15	12.50	0.47#

Quantitation Report (Qedit)

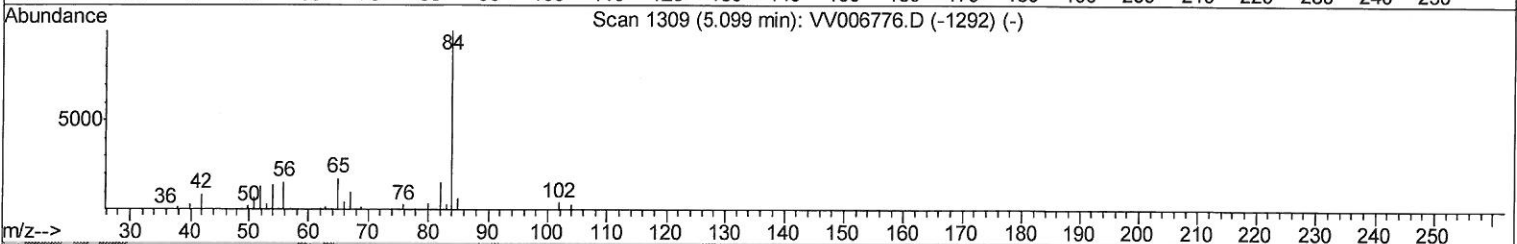
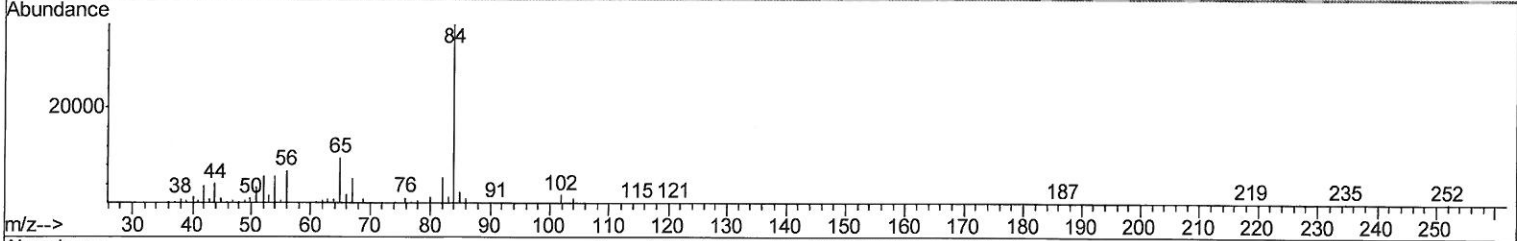
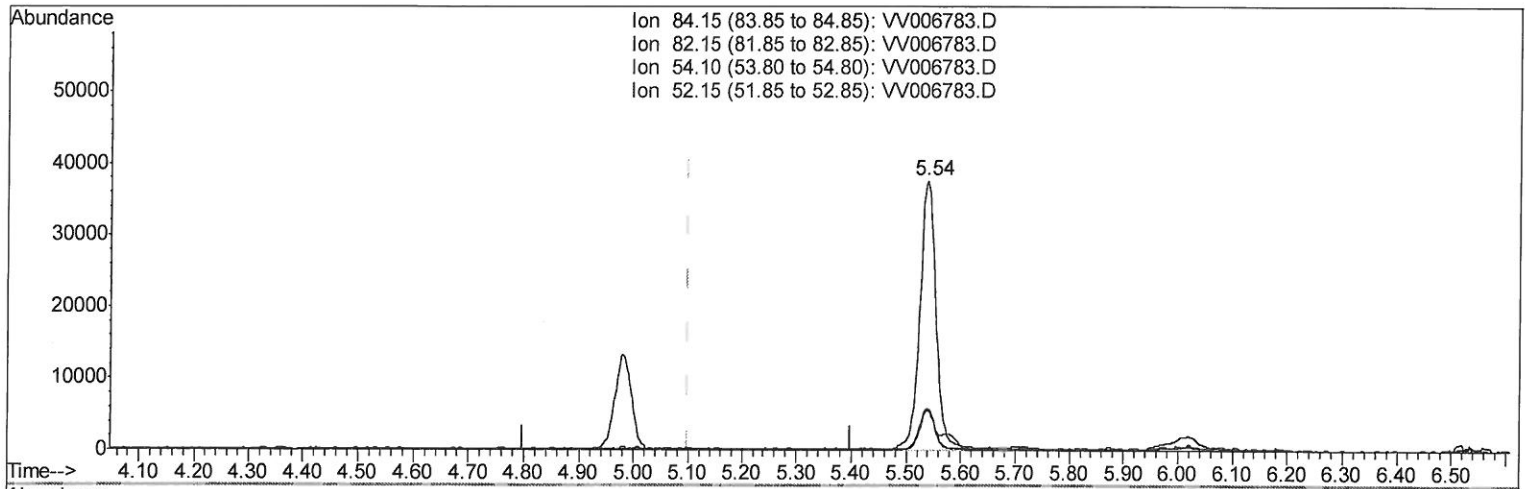
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APPROVED

sam
8/1/2018 1:11:25 PM

Quant Time: Aug 01 02:16:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
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TIC: VV006783.D

(32) Benzene-d6 (S)

5.540min (+0.440) 2.29ug/L m

> 8/14/18 SY

response 77912

Ion	Exp%	Act%
84.15	100	100
82.15	14.90	0.35#
54.10	13.60	0.20#
52.15	12.50	0.17#

Quantitation Report (Qedit)

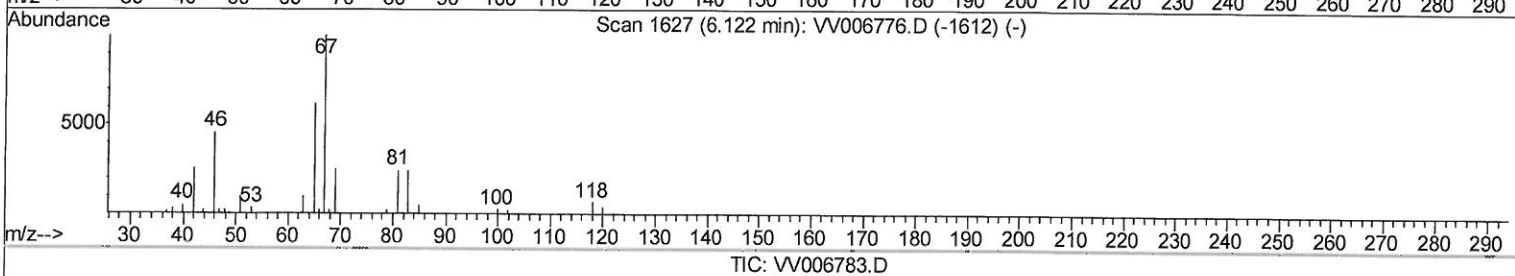
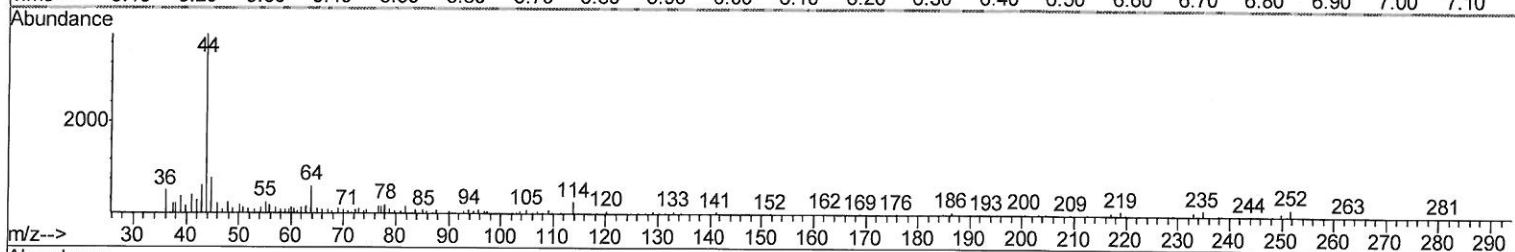
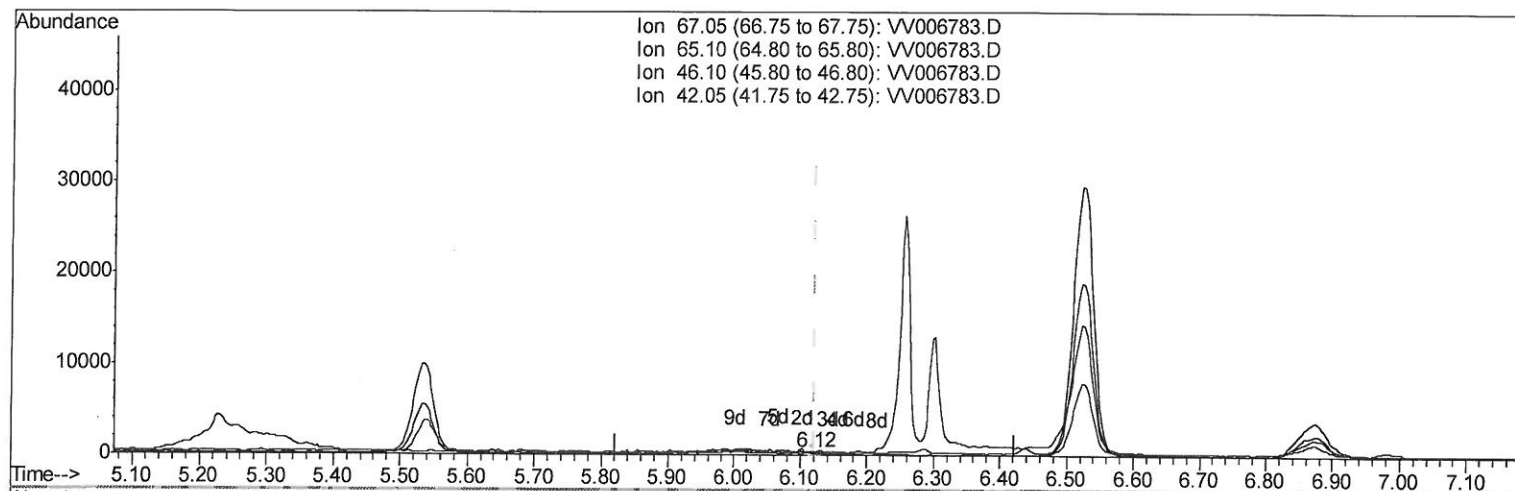
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
Data File : VV006783.D
Acq On : 31 Jul 2018 14:04
Operator : SY/MD
Sample : J4225-11
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESWQ9

Manual Integrations
APPROVED

sam
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
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(36) 1,2-Dichloropropane-d6 (S)

6.115min (-0.007) 0.02ug/L

response 186

Ion	Exp%	Act%
67.05	100	100
65.10	63.50	147.85#
46.10	45.80	0.00#
42.05	25.20	158.06#

Quantitation Report (Qedit)

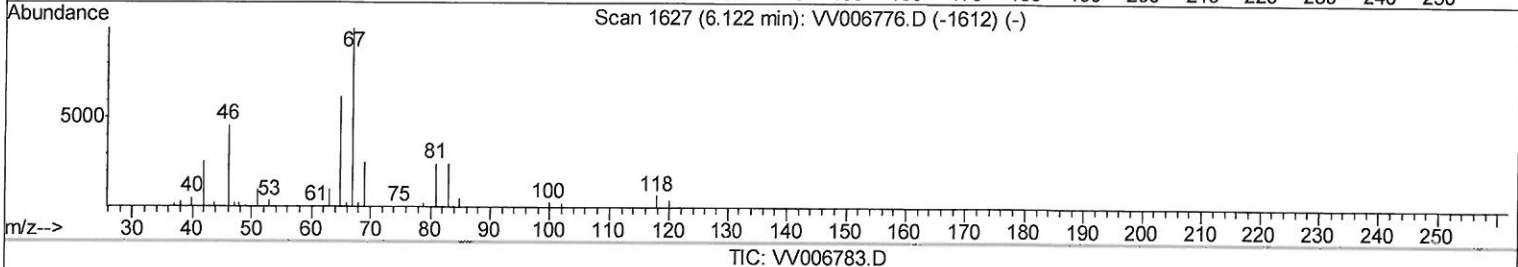
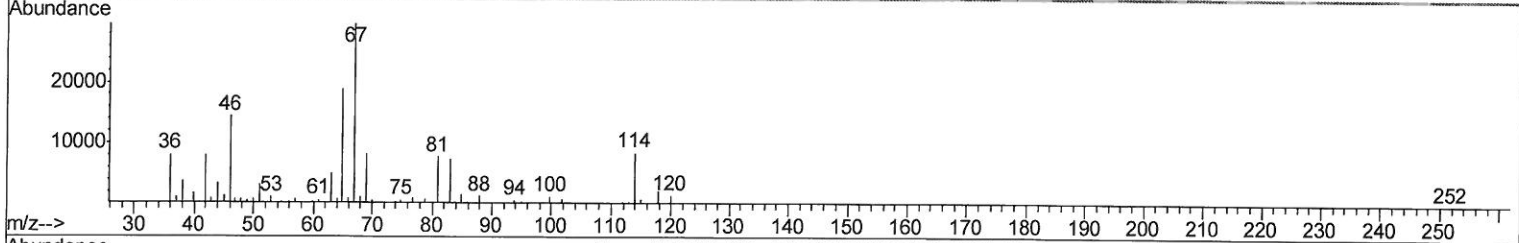
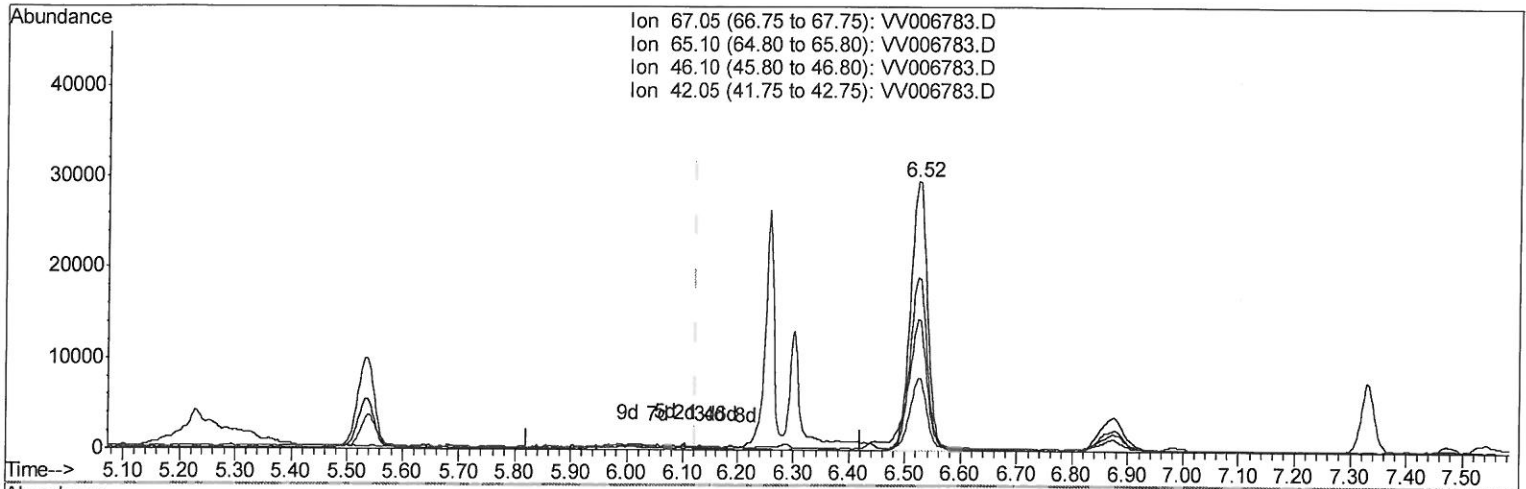
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006783.D
 Acq On : 31 Jul 2018 14:04
 Operator : SY/MD
 Sample : J4225-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



(36) 1,2-Dichloropropane-d6 (S)

6.523min (+0.402) 5.54ug/L m

response 63679

Ion	Exp%	Act%
67.05	100	100
65.10	63.50	0.43#
46.10	45.80	0.00#
42.05	25.20	0.46#

28/14/18 Sy

Quantitation Report (Qedit)

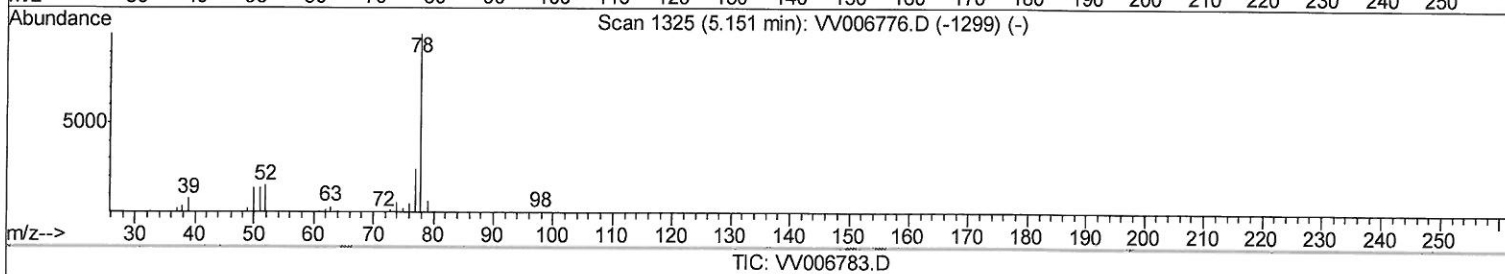
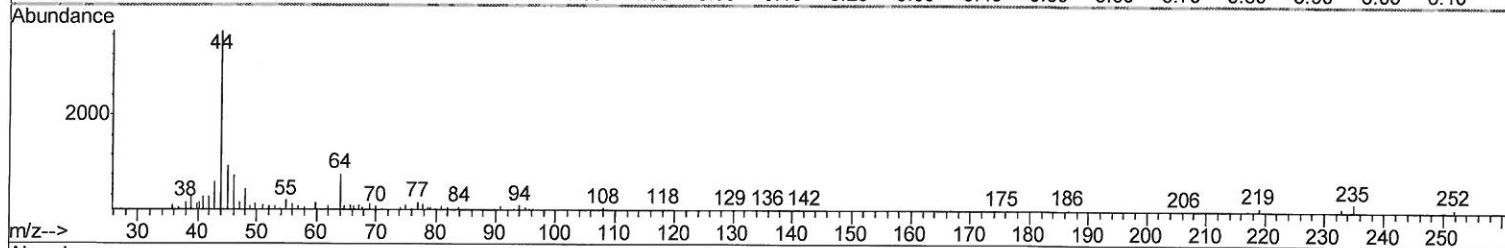
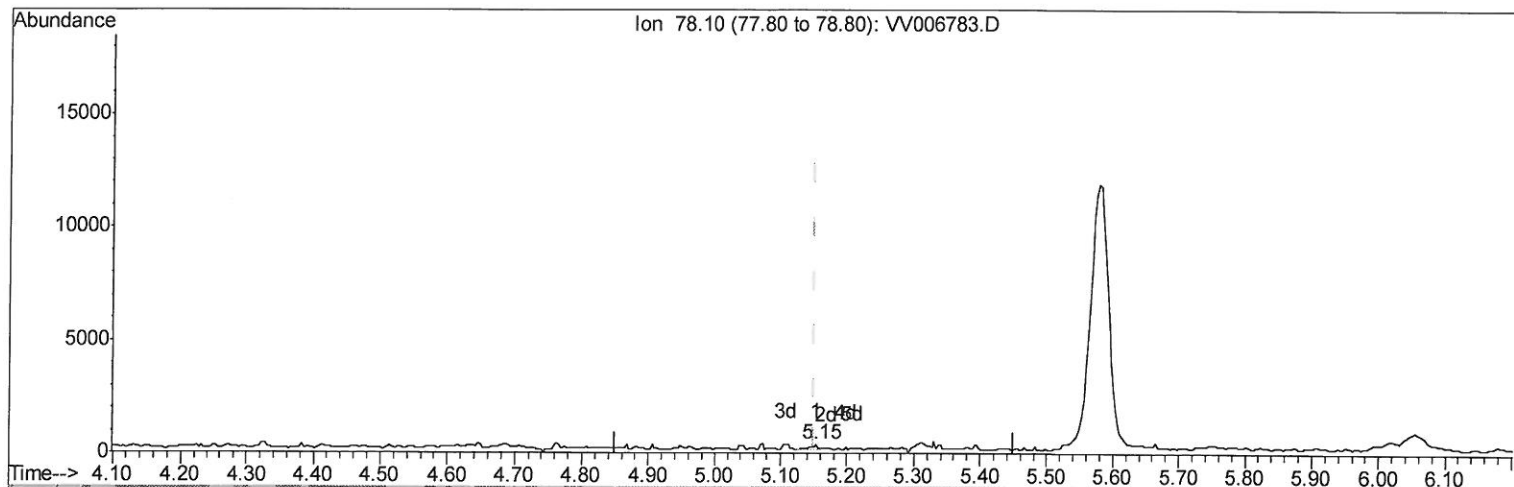
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006783.D
 Acq On : 31 Jul 2018 14:04
 Operator : SY/MD
 Sample : J4225-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWQ9

Manual Integrations
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Quant Time: Aug 01 02:16:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
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 Response via : Initial Calibration



(33) Benzene (T)

5.154min (+0.003) 0.00ug/L

response 203

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

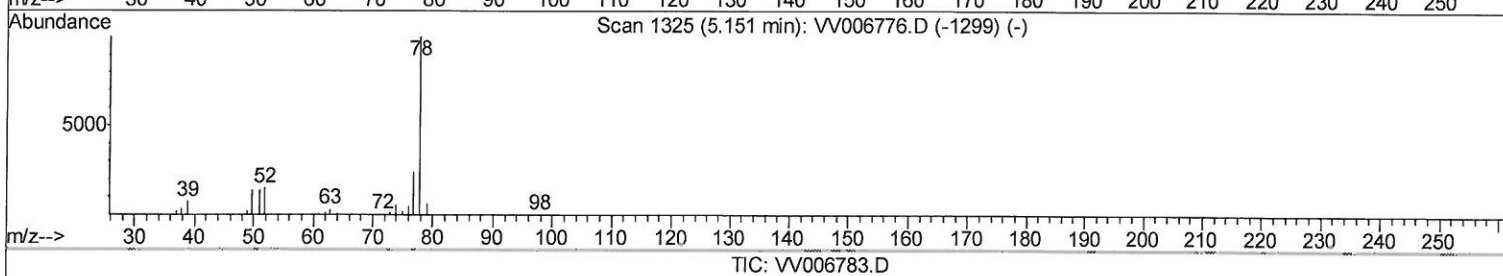
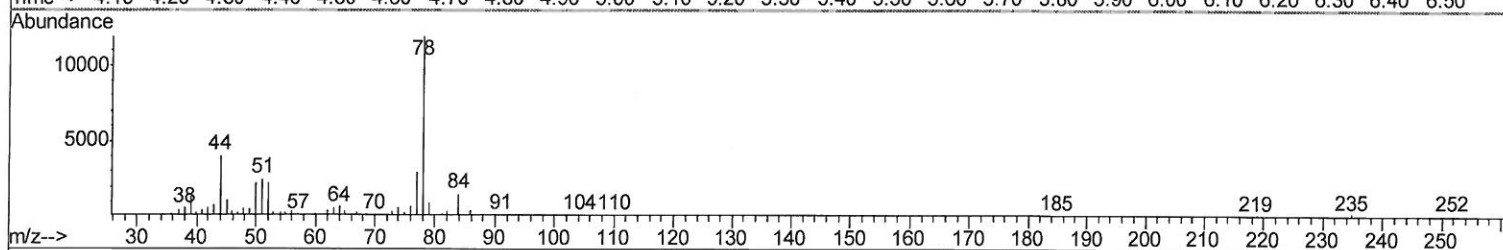
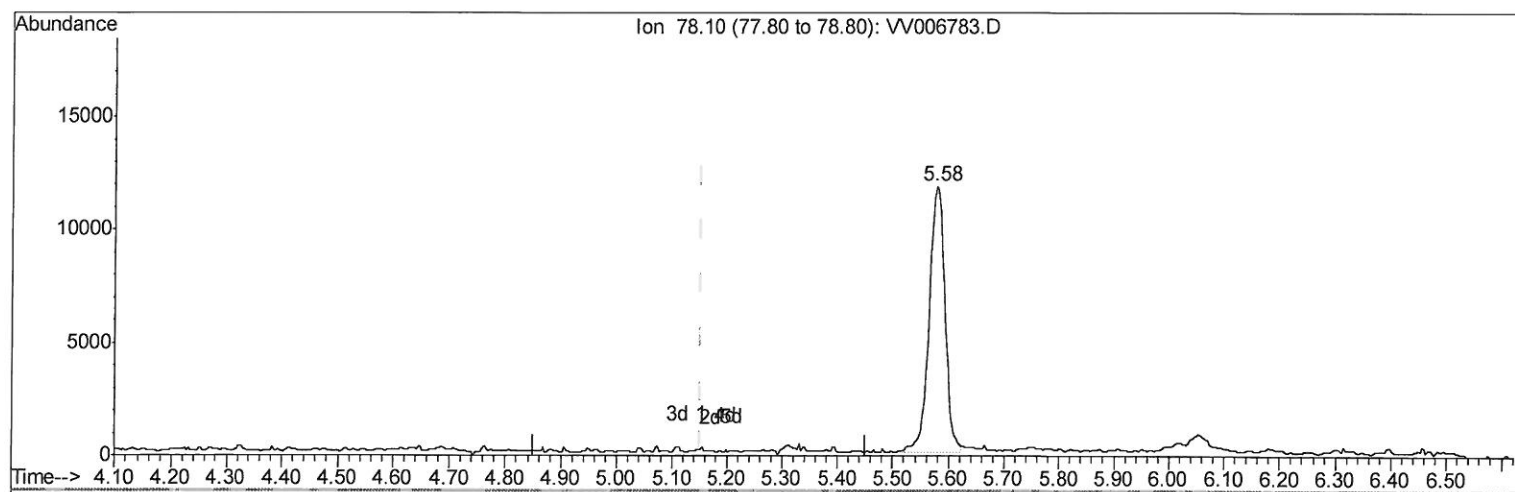
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
Data File : VV006783.D
Acq On : 31 Jul 2018 14:04
Operator : SY/MD
Sample : J4225-11
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
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Response via : Initial Calibration



(33) Benzene (T)

5.578min (+0.427) 0.46ug/L m

58/14/18 57

response 23129

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

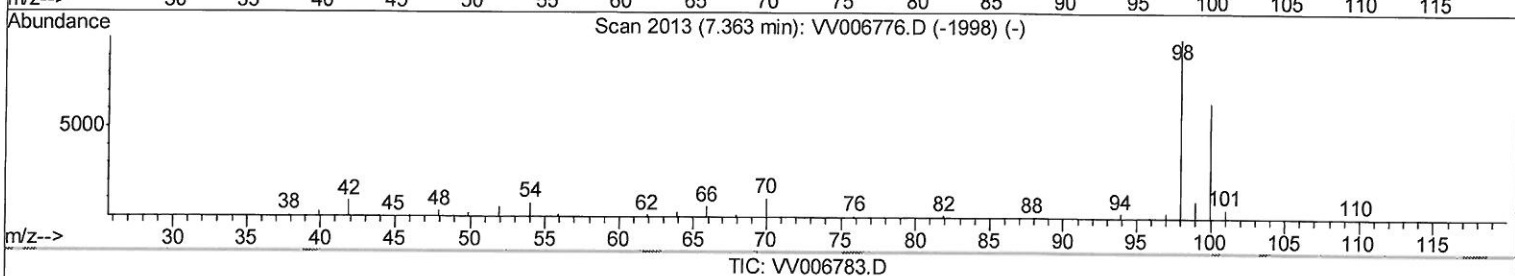
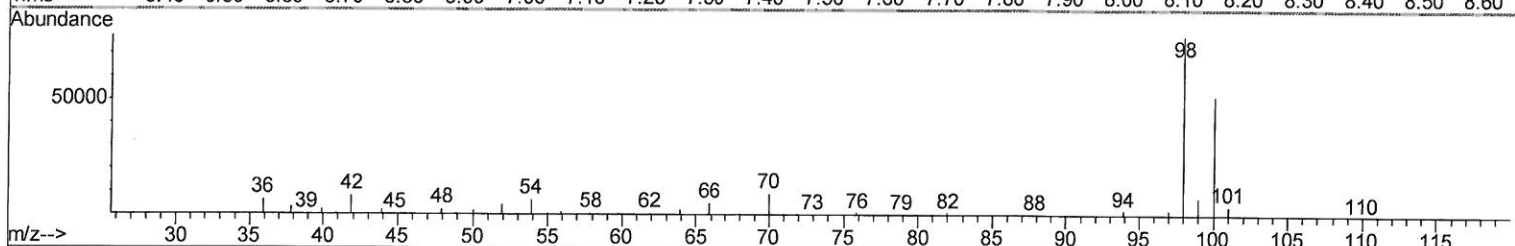
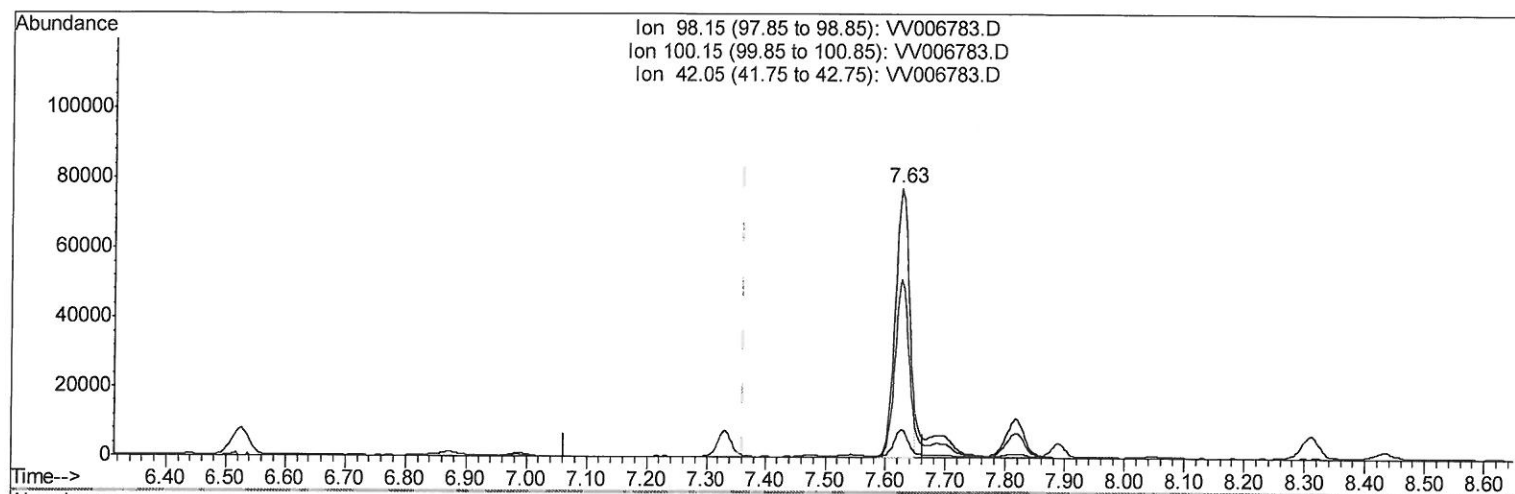
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
Data File : VV006783.D
Acq On : 31 Jul 2018 14:04
Operator : SY/MD
Sample : J4225-11
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations
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sam
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Quant Time: Aug 01 02:16:51 2018
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TIC: VV006783.D

(41) Toluene-d8 (S)

7.626min (+0.263) 4.23ug/L

response 125926

Ion	Exp%	Act%
98.15	100	100
100.15	66.00	65.36
42.05	9.80	9.94
0.00	0.00	0.00

Quantitation Report (Qedit)

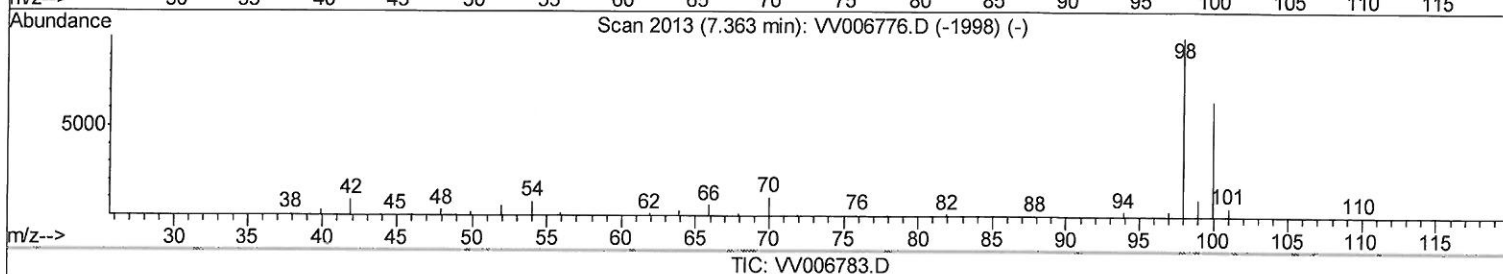
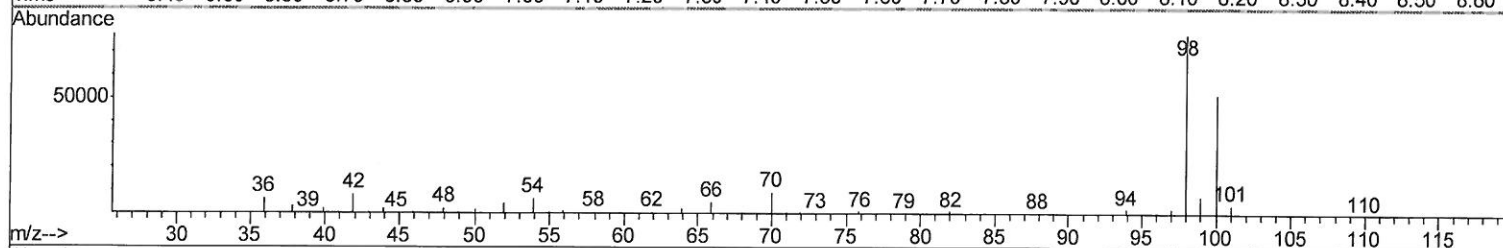
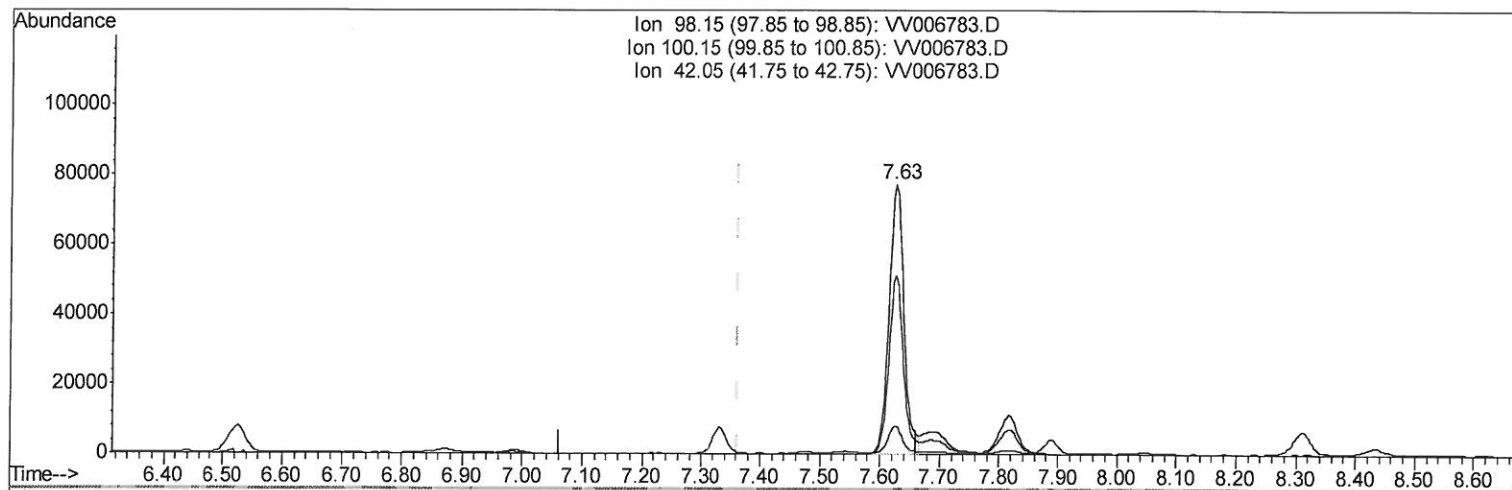
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
Data File : VV006783.D
Acq On : 31 Jul 2018 14:04
Operator : SY/MD
Sample : J4225-11
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESWQ9

Manual Integrations
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sam
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Quant Time: Aug 01 02:16:51 2018
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TIC: VV006783.D

(41) Toluene-d8 (S)

7.626min (+0.263) 4.45ug/L m

208/14/18 Sy

response 132460

Ion	Exp%	Act%
98.15	100	100
100.15	66.00	62.13
42.05	9.80	9.45
0.00	0.00	0.00

Quantitation Report (Qedit)

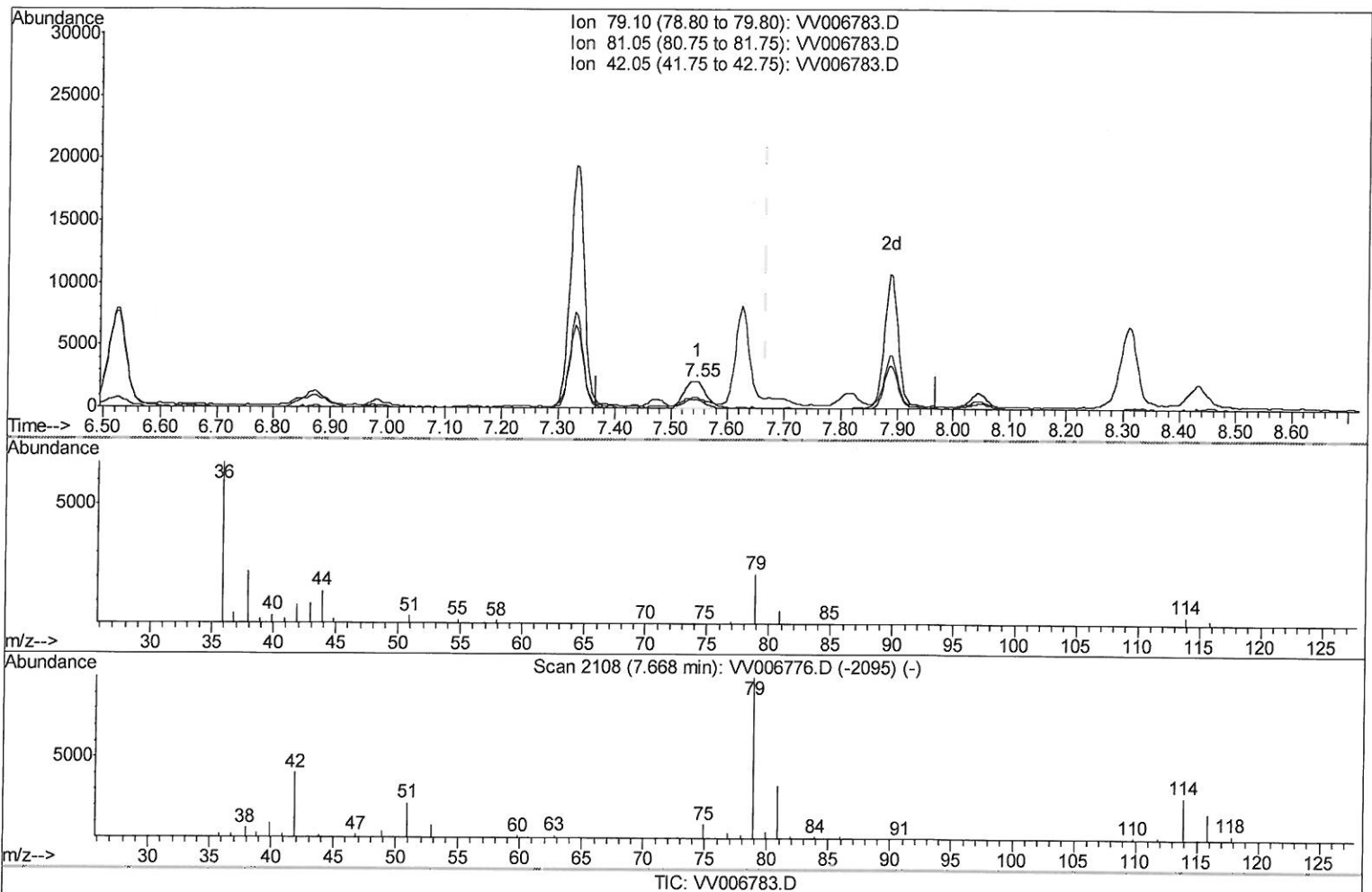
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006783.D
 Acq On : 31 Jul 2018 14:04
 Operator : SY/MD
 Sample : J4225-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampleId :
 ESWQ9

Manual Integrations
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Quant Time: Aug 01 02:16:51 2018
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(43) trans-1,3-Dichloropropene-d4 (S)

7.546min (-0.122) 1.60ug/L

response 6007

Ion	Exp%	Act%
79.10	100	100
81.05	31.40	31.68
42.05	39.30	32.10
0.00	0.00	0.00

Quantitation Report (Qedit)

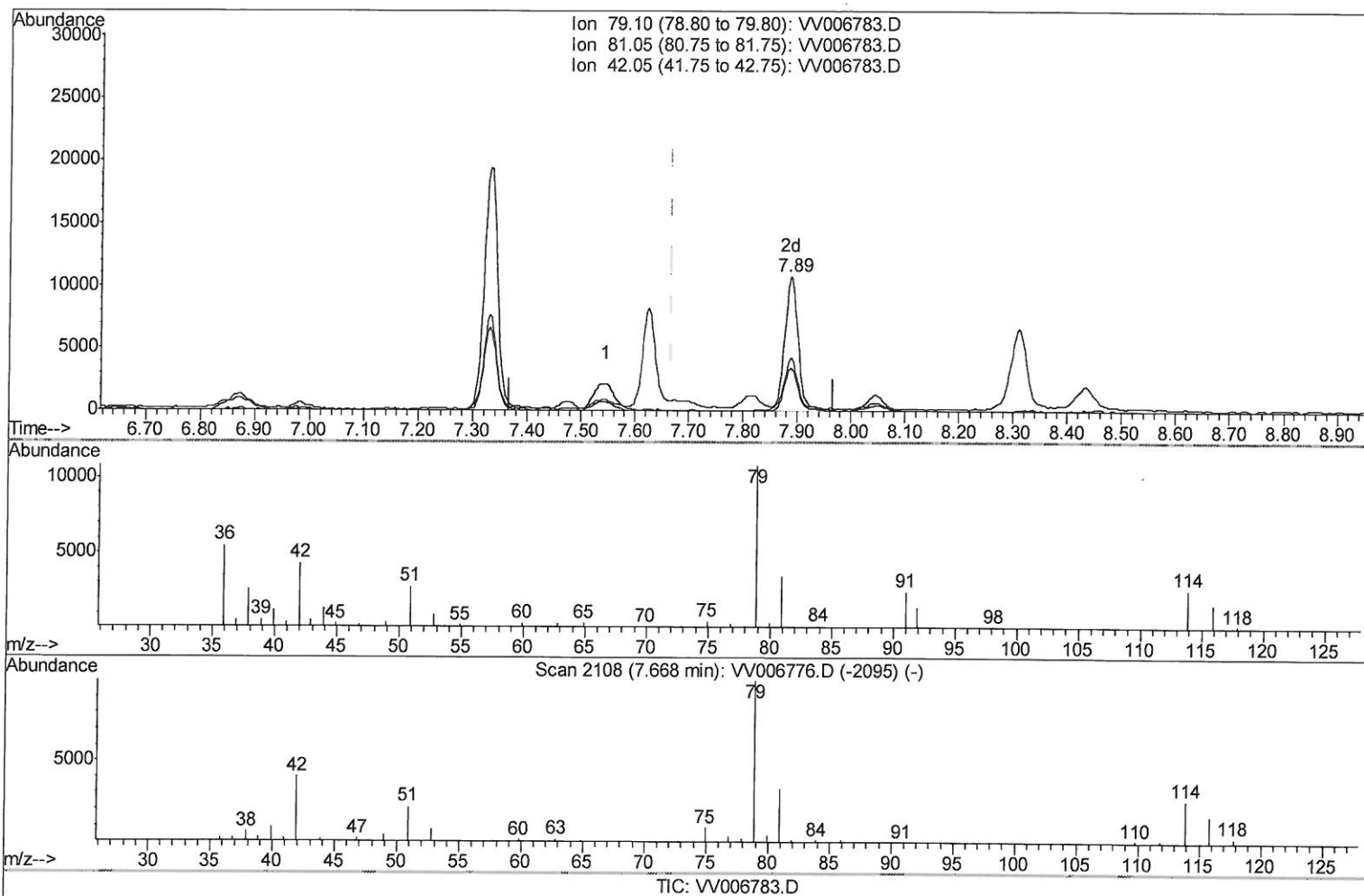
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
Data File : VV006783.D
Acq On : 31 Jul 2018 14:04
Operator : SY/MD
Sample : J4225-11
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESWQ9

Manual Integrations
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Quant Time: Aug 01 02:16:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
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QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration



(43) trans-1,3-Dichloropropene-d4 (S)

7.887min (+0.218) 5.03ug/L m

response 18892

Ion	Exp%	Act%
79.10	100	100
81.05	31.40	10.07#
42.05	39.30	10.21#
0.00	0.00	0.00

208/14/18 SY

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
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 Misc : 25 mL/MSVOA V/WATER
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Instrument :
 MSVOA_V
 ClientSampleId :
 ESWQ9

Manual Integrations
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sam
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Quant Time: Aug 01 02:20:53 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.00	114	37918m	5.00	ug/L	0.33
28) Chlorobenzene-d5	9.03	117	165604	5.00	ug/L	0.13
60) 1,4-Dichlorobenzene-d4	11.34	152	87067	5.00	ug/L	0.04
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.47	65	48438	24.55	ug/L	0.15
Spiked Amount 5.000	Range 40 - 130		Recovery = 491.00%#			
7) Chloroethane-d5	1.85	69	39871m	25.73	ug/L	0.27
Spiked Amount 5.000	Range 65 - 130		Recovery = 514.60%#			
11) 1,1-Dichloroethene-d2	2.61	63	57826m	14.94	ug/L	0.47
Spiked Amount 5.000	Range 60 - 125		Recovery = 298.80%#			
20) 2-Butanone-d5	4.64	46	60797m	98.60	ug/L	0.68
Spiked Amount 50.000	Range 40 - 130		Recovery = 197.20%#			
24) Chloroform-d	4.98	84	28425m	7.68	ug/L	0.58
Spiked Amount 5.000	Range 70 - 125		Recovery = 153.60%#			
26) 1,2-Dichloroethane-d4	5.53	65	23004m	12.74	ug/L	0.45
Spiked Amount 5.000	Range 70 - 130		Recovery = 254.80%#			
32) Benzene-d6	5.54	84	77912m	2.29	ug/L	0.44
Spiked Amount 5.000	Range 70 - 125		Recovery = 45.80%#			
36) 1,2-Dichloropropane-d6	6.52	67	63679m	5.54	ug/L	0.40
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.80%			
41) Toluene-d8	7.63	98	132460m	4.45	ug/L	0.26
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.89	79	18892m	5.03	ug/L	0.22
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.31	63	97229	40.92	ug/L	0.17
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.84%			
57) 1,1,2,2-Tetrachloroethane-	10.32	84	44665	4.76	ug/L	0.05
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.71	152	70833	5.46	ug/L	0.03
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						
33) Benzene	5.58	78	23129m)	0.465	ug/L	Ovalue
42) Toluene	7.69	91	37955	0.740	ug/L	96
53) m,p-xylene	9.29	106	13486	0.654	ug/L	99

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

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Misc : 25 mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

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Manual Integrations
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