

Quantitation Report (Qedit)

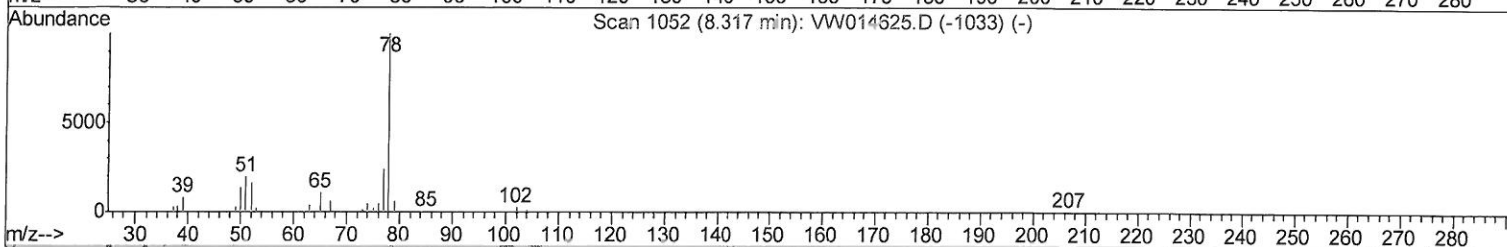
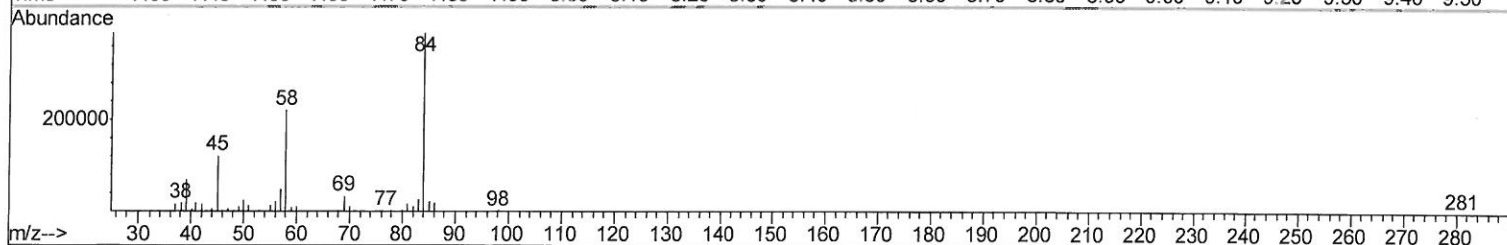
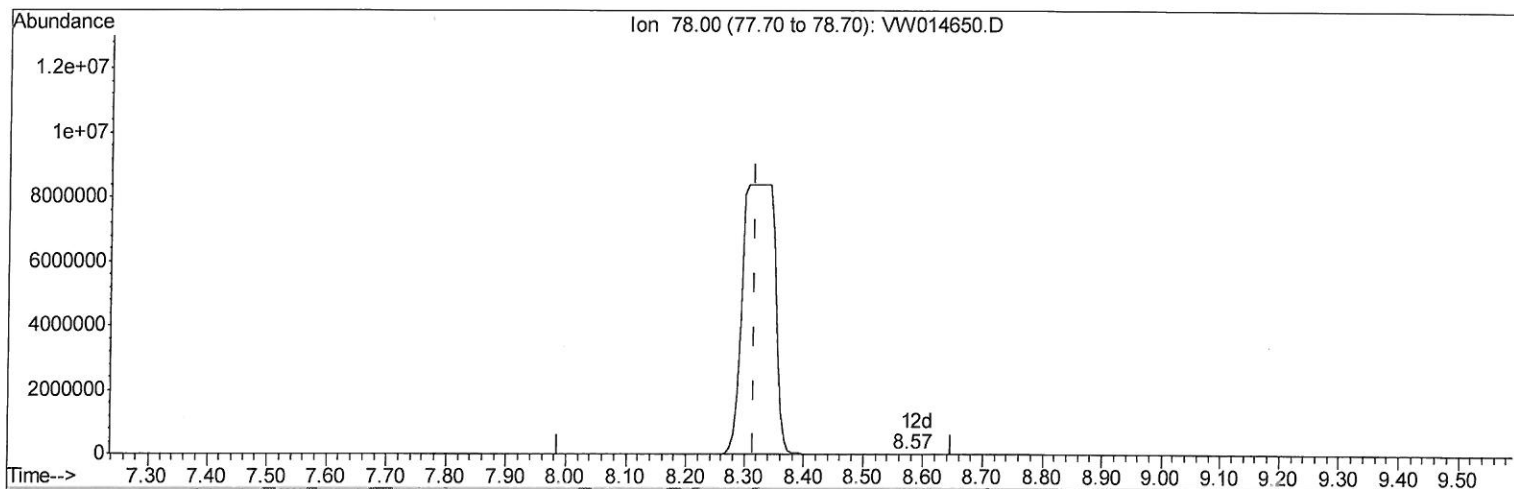
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011520\
 Data File : VW014650.D
 Acq On : 15 Jan 2020 13:24
 Operator : SY/VA
 Sample : L1109-11
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 GASH0

Manual Integrations
APPROVED

MMDadoda
 1/16/2020 5:41:19 PM

Quant Time: Jan 16 12:53:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 11:23:05 2020
 Response via : Initial Calibration



TIC: VW014650.D

(34) Benzene (T)

8.573min (+0.256) 0.02ug/L

response 780

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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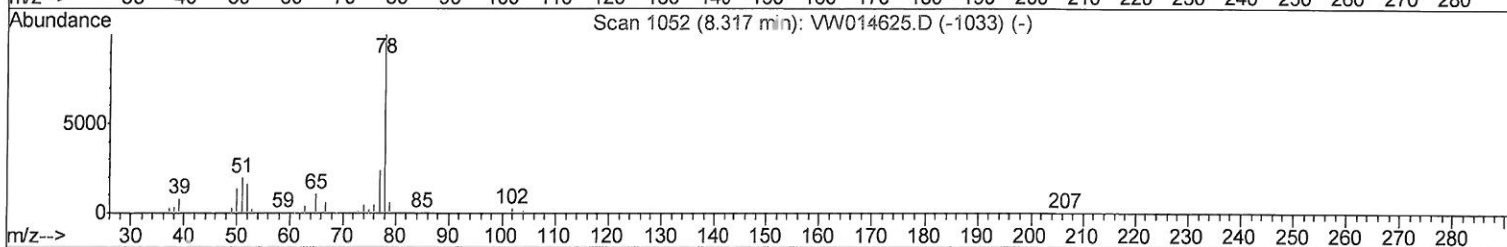
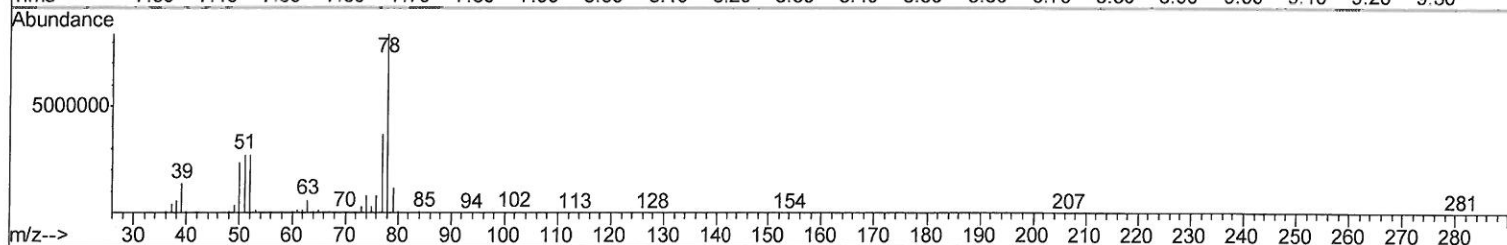
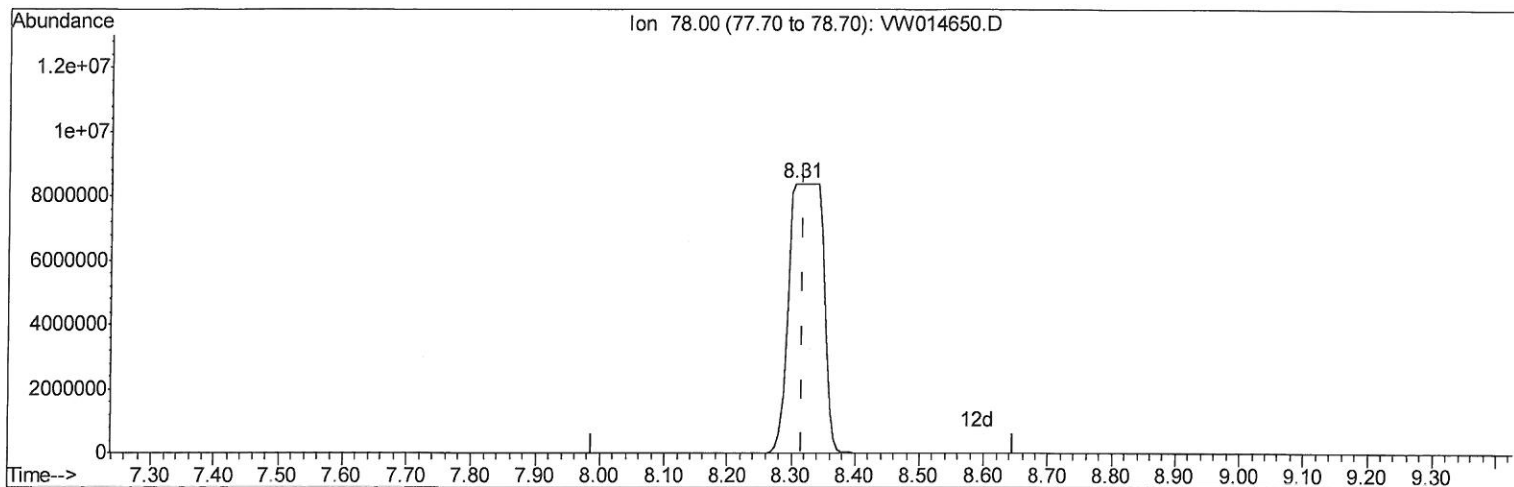
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TIC: VW014650.D

(34) Benzene (T)

8.305min (-0.012) 859.20ug/L m

response 31426822

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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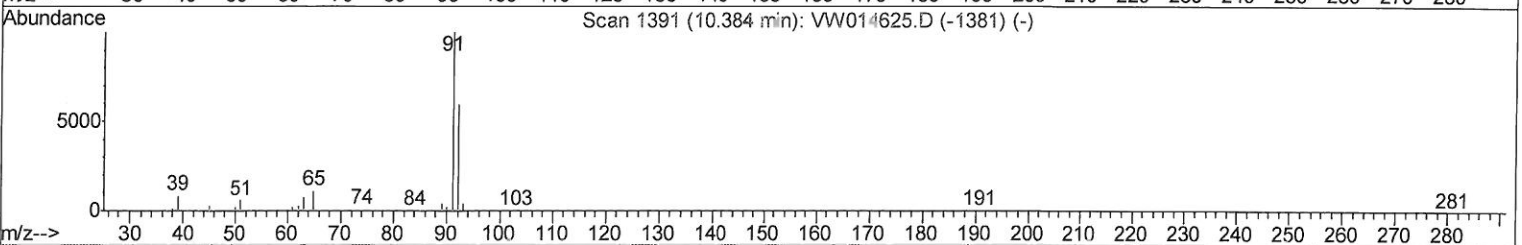
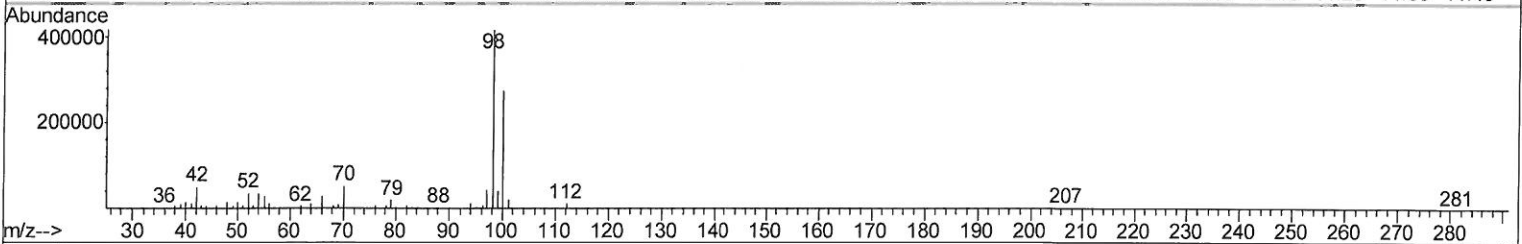
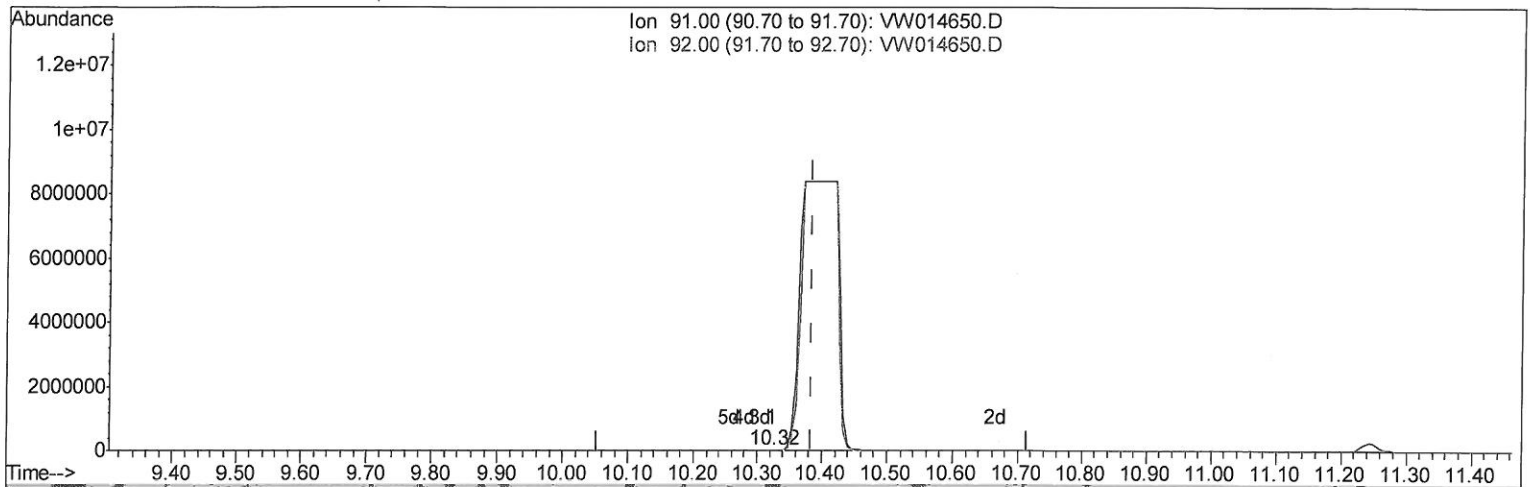
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(44) Toluene (T)

10.323min (-0.061) 0.01ug/L

response 214

Ion	Exp%	Act%
91.00	100	100
92.00	57.40	44.23
0.00	0.00	0.00
0.00	0.00	0.00

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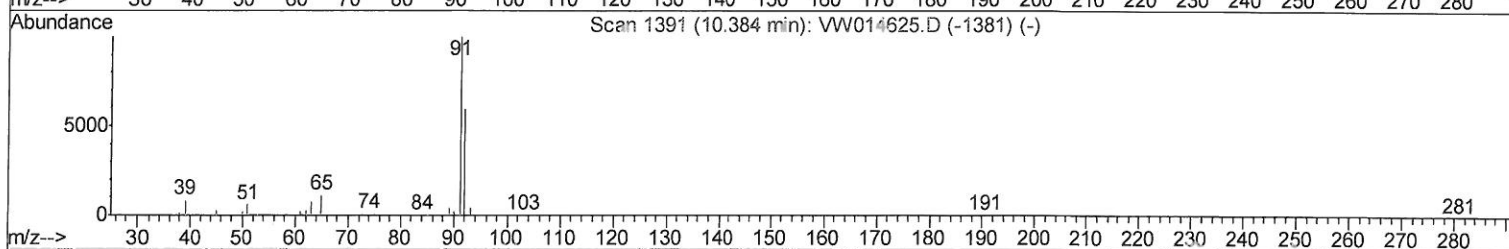
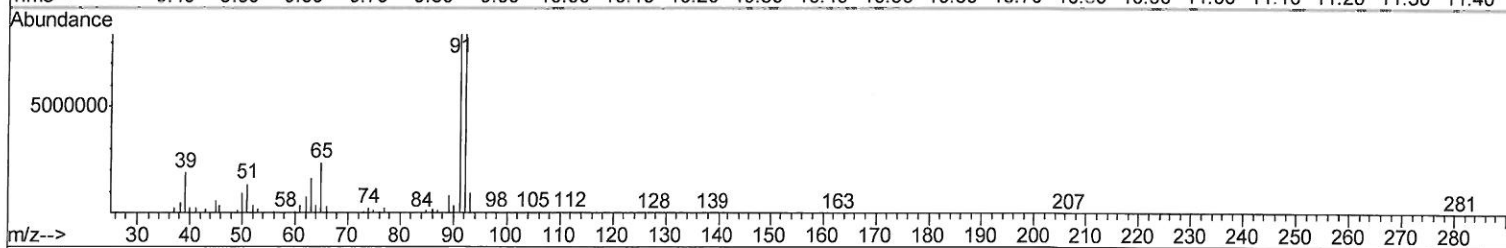
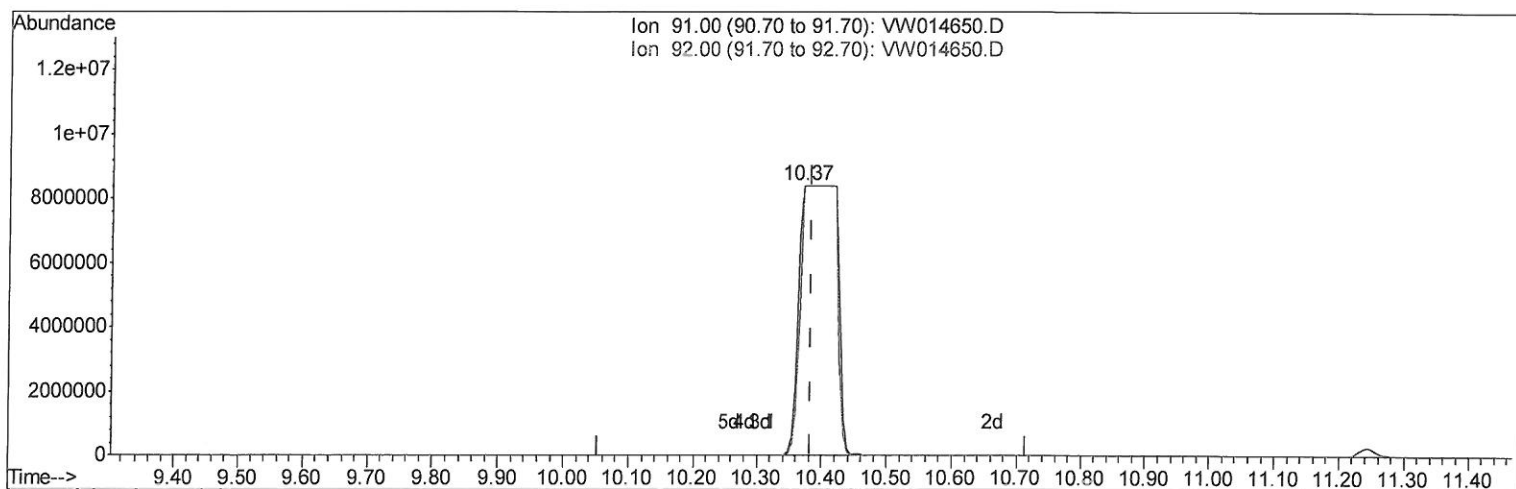
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TIC: VW014650.D

(44) Toluene (T)

10.372min (-0.012) 878.55ug/L m

response 33581360

Ion	Exp%	Act%
91.00	100	100
92.00	57.40	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

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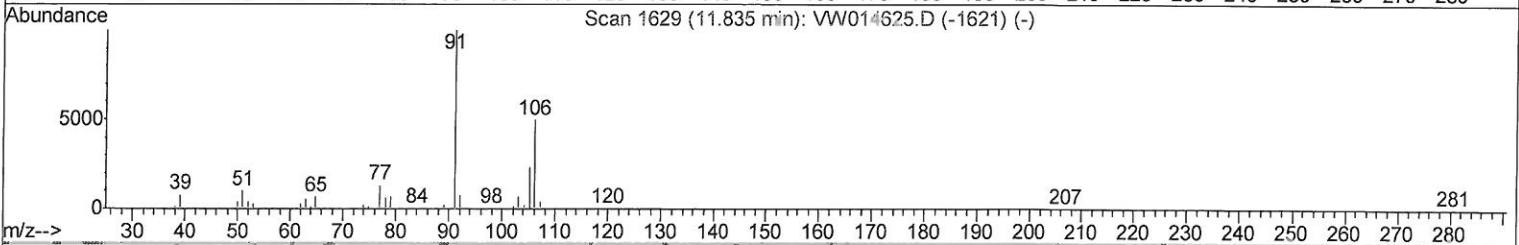
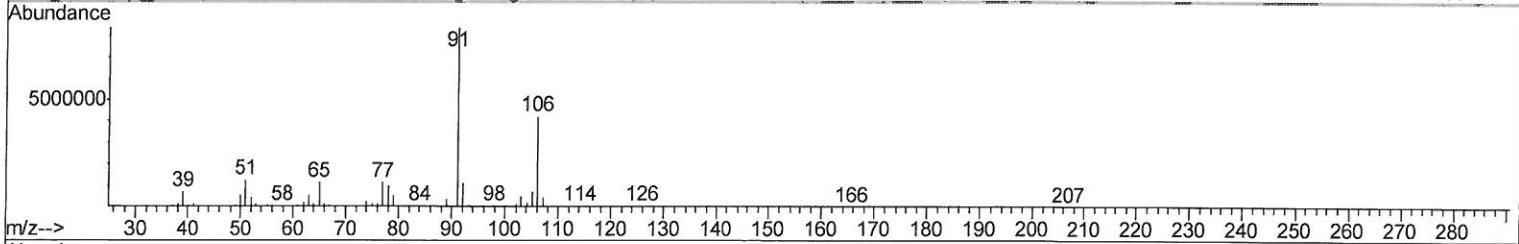
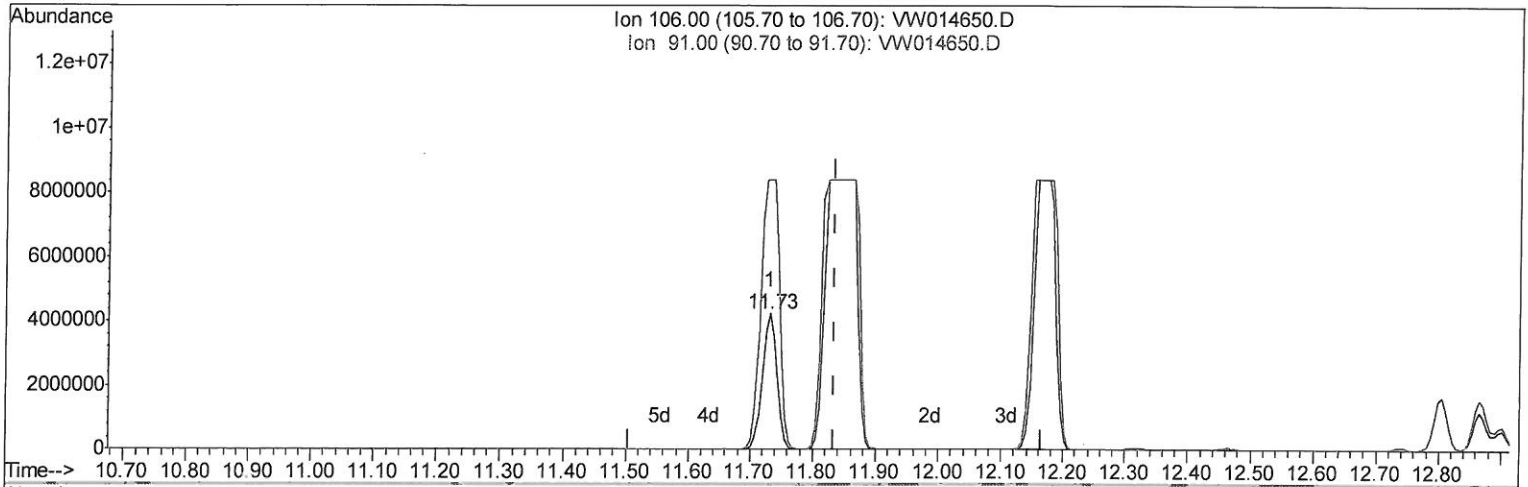
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(54) m,p-Xylene (T)

11.731min (-0.103) 432.17ug/L

response 6873187

Ion	Exp%	Act%
106.00	100	100
91.00	203.10	199.04
0.00	0.00	0.00
0.00	0.00	0.00

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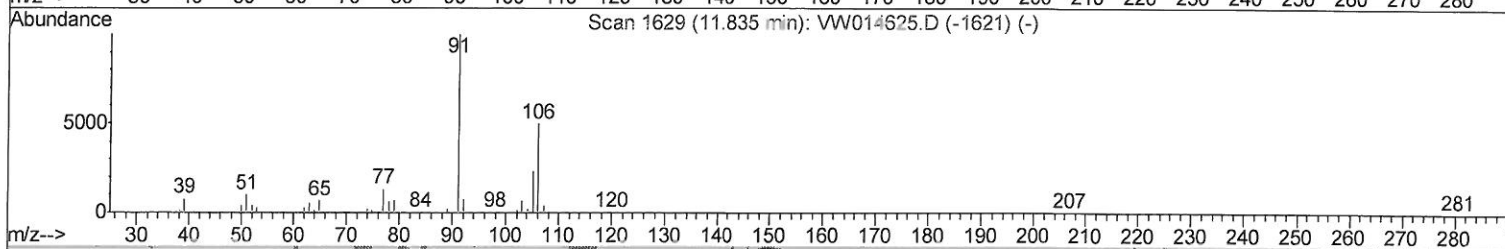
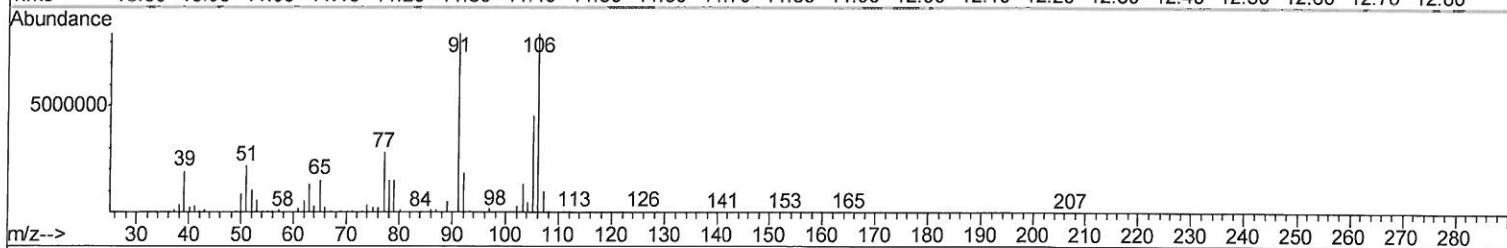
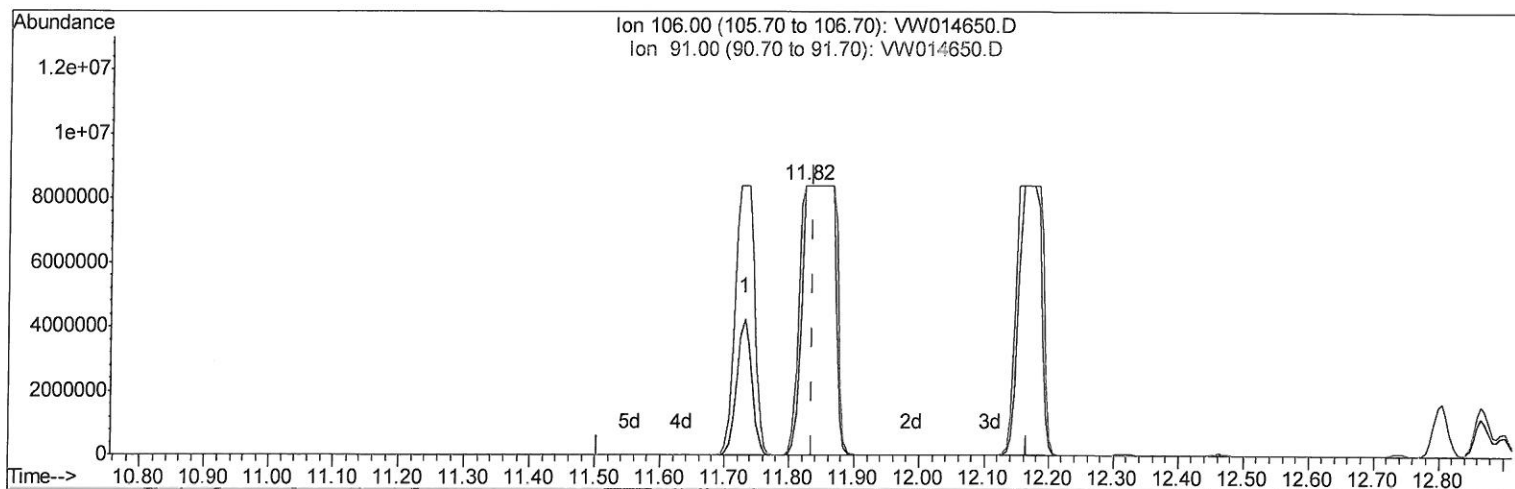
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\W011520\
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 Sample : L1109-11
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampled :
 GASH0

Manual Integrations
APPROVED

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TIC: VW014650.D

(54) m,p-Xylene (T)

11.823min (-0.012) 1806.29ug/L m

response 28726998

Ion	Exp%	Act%
106.00	100	100
91.00	203.10	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

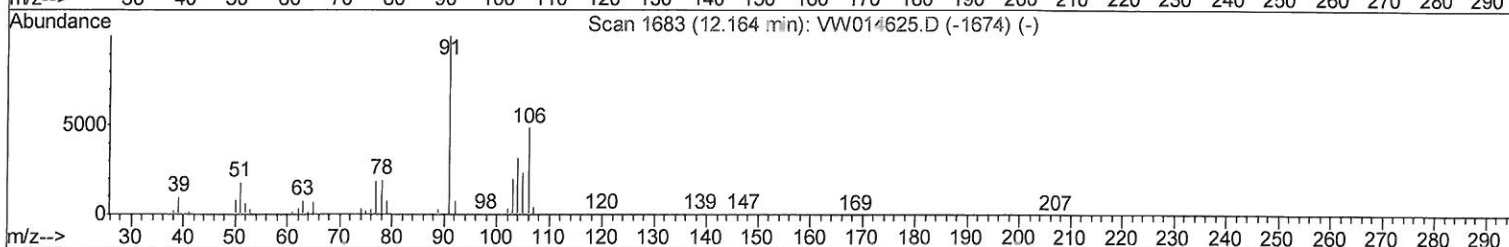
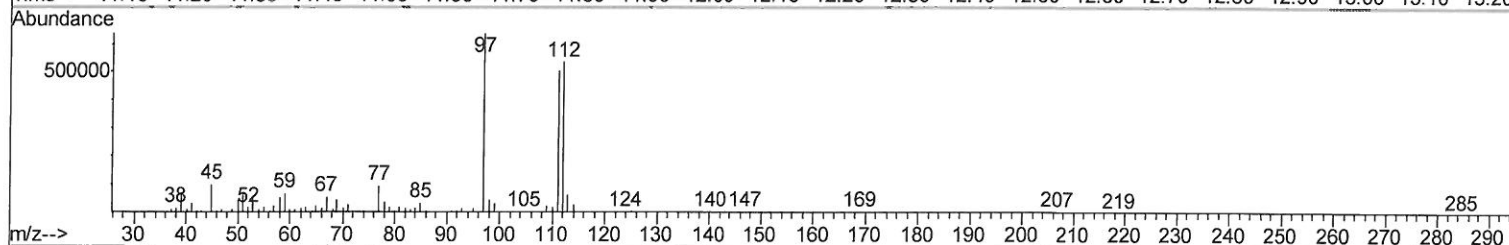
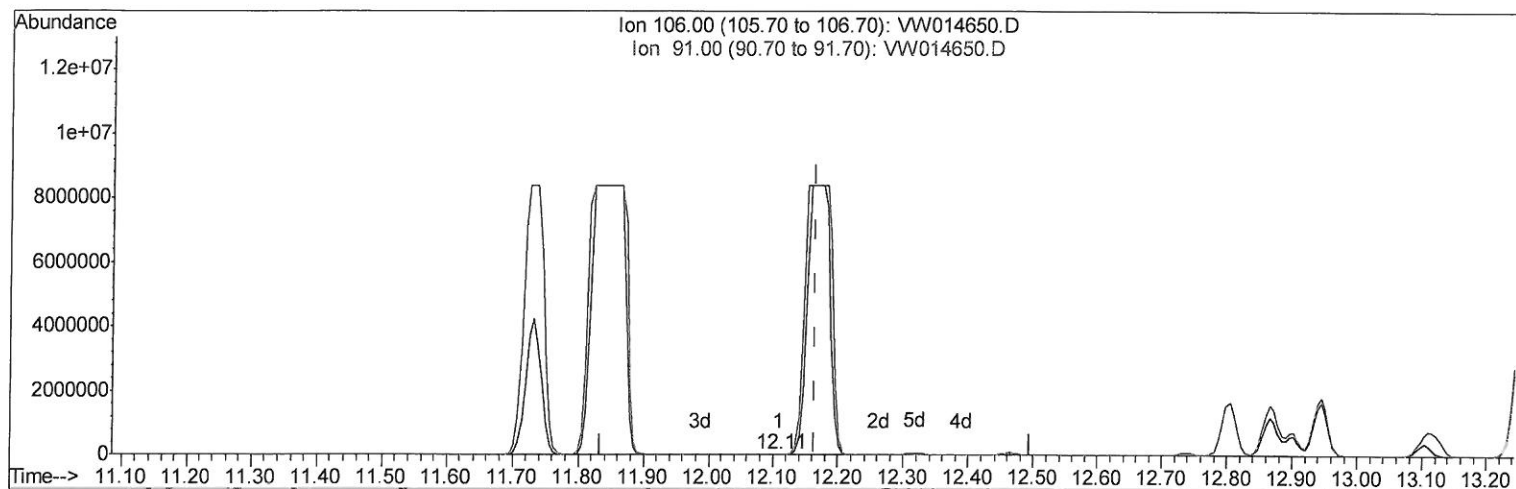
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TIC: VW014650.D

(55) o-xylene (T)

12.109min (-0.055) 0.05ug/L

response 728

Ion	Exp%	Act%
106.00	100	100
91.00	212.40	254.53
0.00	0.00	0.00
0.00	0.00	0.00

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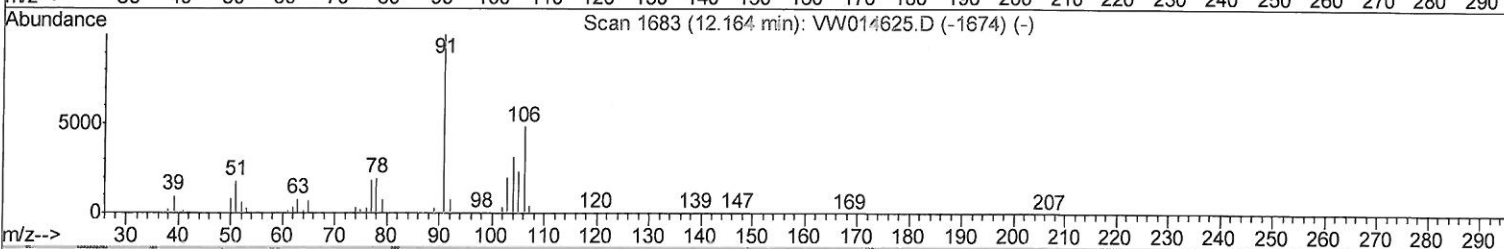
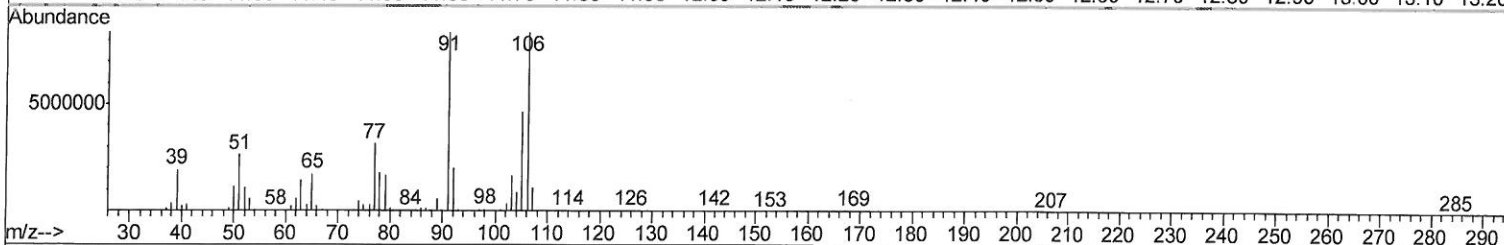
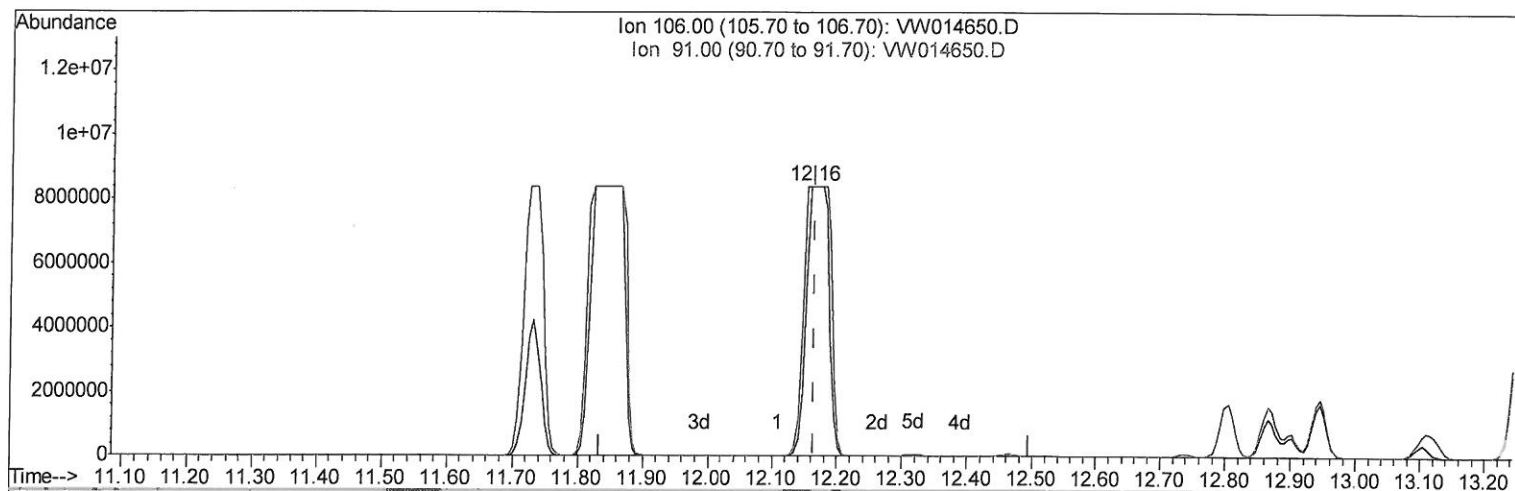
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TIC: VW014650.D

(55) o-xylene (T)

12.158min (-0.006) 1327.11ug/L m

response 19936024

Ion	Exp%	Act%
106.00	100	100
91.00	212.40	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

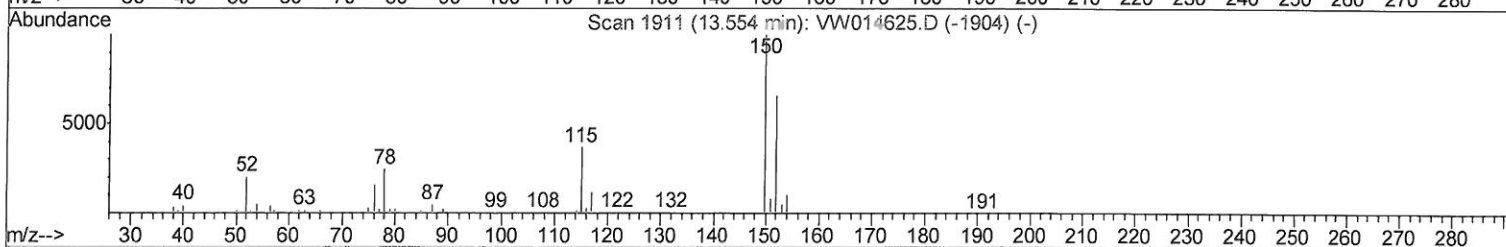
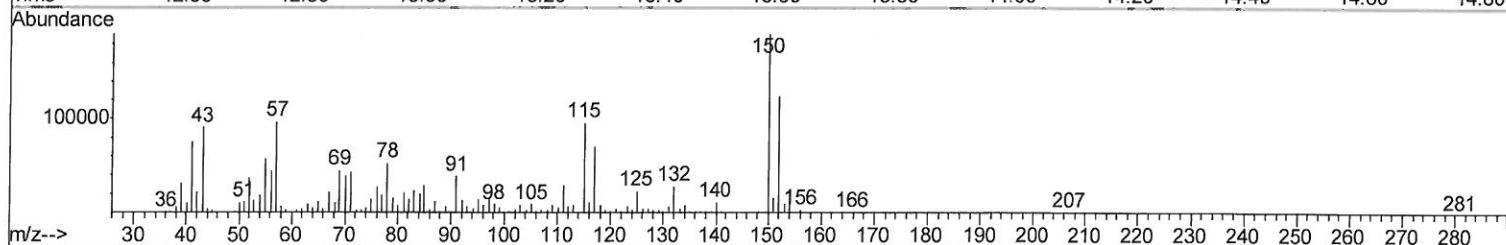
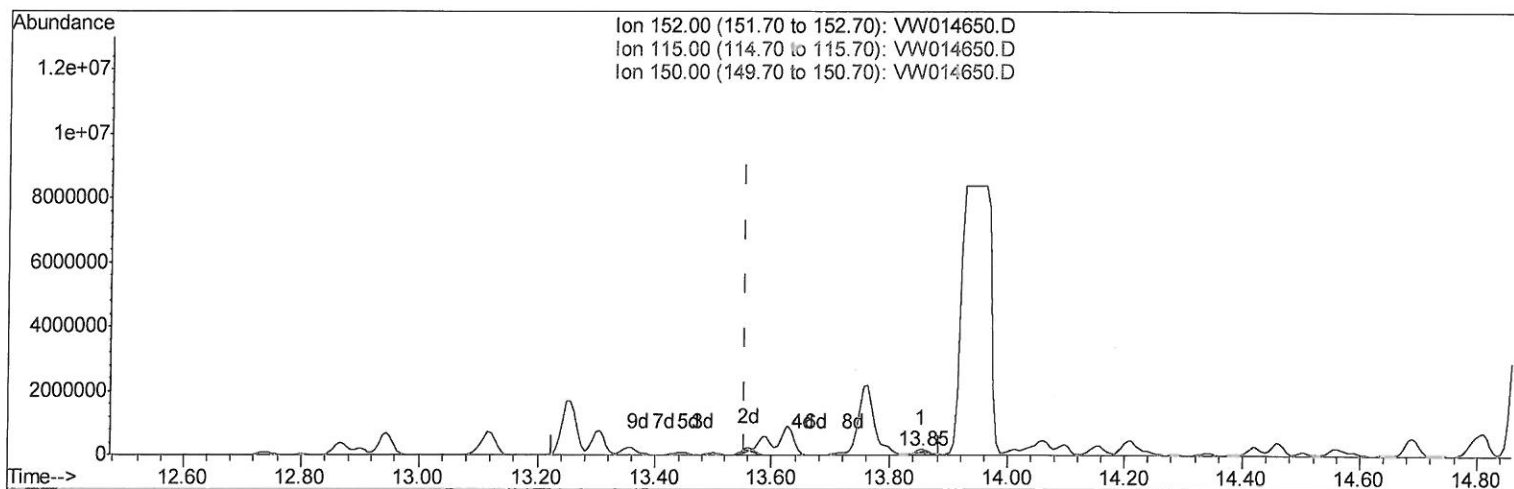
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TIC: VW014650.D

(60) 1,4-Dichlorobenzene-d4 (I)

13.853min (+0.299) 25.00ug/L

response 150562

Ion	Exp%	Act%
152.00	100	100
115.00	57.30	56.31
150.00	171.90	157.46
0.00	0.00	0.00

Quantitation Report (Qedit)

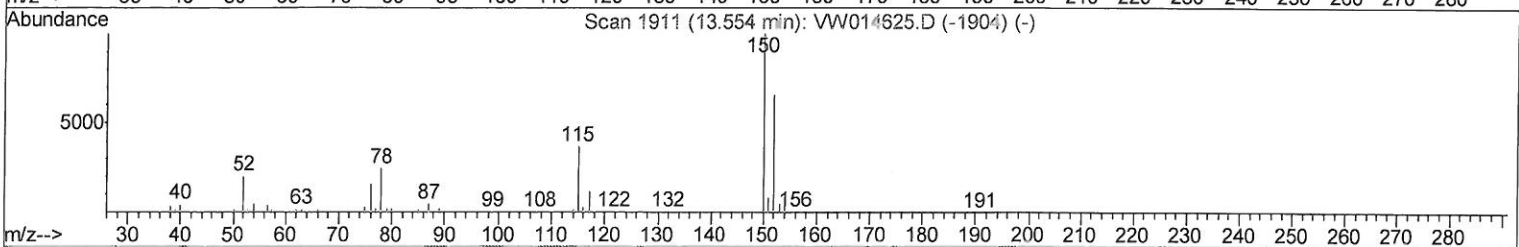
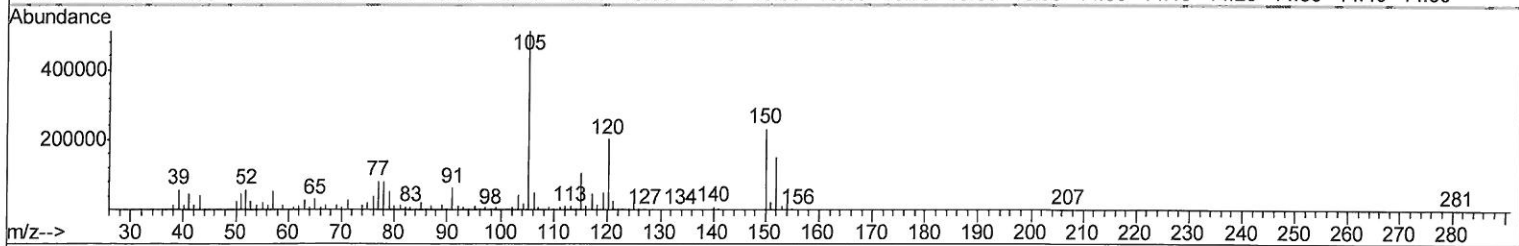
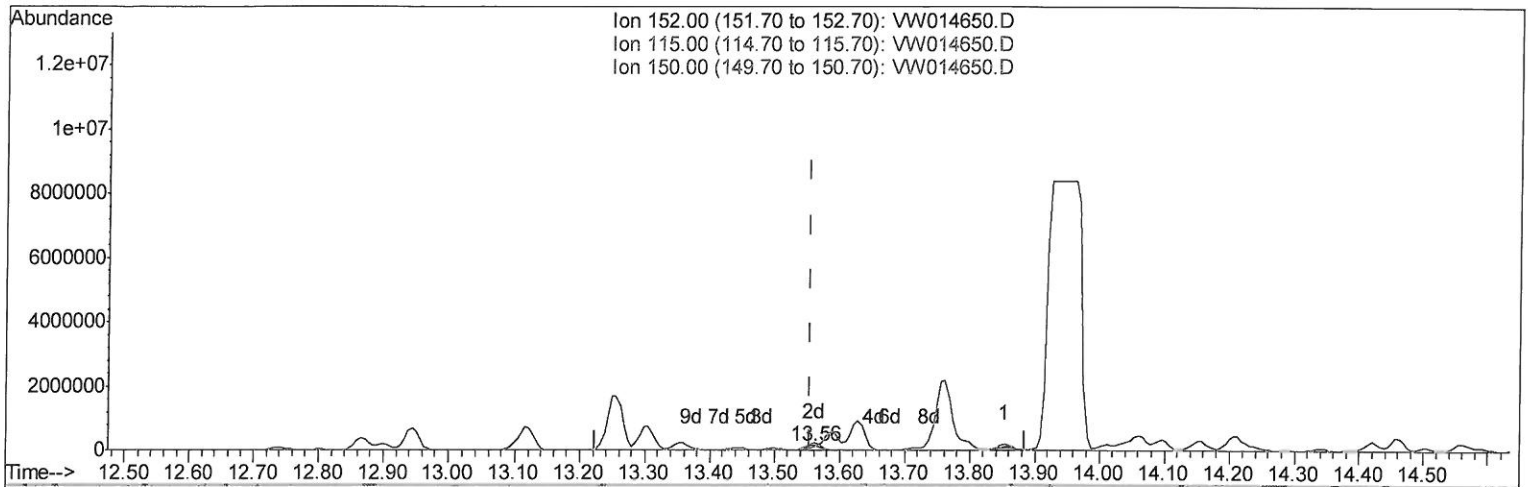
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TIC: VW014650.D

(60) 1,4-Dichlorobenzene-d4 (I)

13.560min (+0.006) 25.00ug/L m

response 240519

Ion	Exp%	Act%
152.00	100	100
115.00	57.30	35.25
150.00	171.90	98.57
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	718031	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	607803	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	240519m	25.00	ug/L	0.00

01/16/2020

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	228955	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.48%
7) Chloroethane-d5	2.89	69	178581	23.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.80%
10) 1,1-Dichloroethene-d2	4.01	63	323489	17.47	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.88%
20) 2-Butanone-d5	7.07	46	137863	57.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.48%
24) Chloroform-d	7.65	84	416900	25.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.96%
26) 1,2-Dichloroethane-d4	8.31	65	214447	25.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.08%
29) Benzene-d6	8.27	84	887707	27.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.84%
33) 1,2-Dichloropropane-d6	9.27	67	280044	28.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.28%
37) Toluene-d8	10.32	98	785565	26.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.24%
38) trans-1,3-Dichloropropene-	10.58	79	101929	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.56%
39) 2-Hexanone-d5	10.92	63	102923	61.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	161251	22.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	197667	24.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	85451	25.624	ug/L	100
14) Carbon disulfide	4.38	76	8915	0.314	ug/L	# 91
16) Methylene chloride	4.90	84	26729	2.283	ug/L	98
21) 2-Butanone	7.17	43	26403	7.379	ug/L	92
34) Benzene	8.31	78	31426822m	859.198	ug/L	
36) Methylcyclohexane	9.34	83	89265	5.390	ug/L	94
44) Toluene	10.37	91	33581360m	878.550	ug/L	# 77
53) Ethylbenzene	11.73	91	17411359	414.293	ug/L	
54) m,p-Xylene	11.82	106	28726998m	1806.291	ug/L	
55) o-xylene	12.16	106	19936024m	1327.110	ug/L	
56) Styrene	12.18	104	9449774	373.744	ug/L	81
57) Isopropylbenzene	12.46	105	1128285	28.236	ug/L	99

01/16/2020

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

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