

Quantitation Report (Qedit)

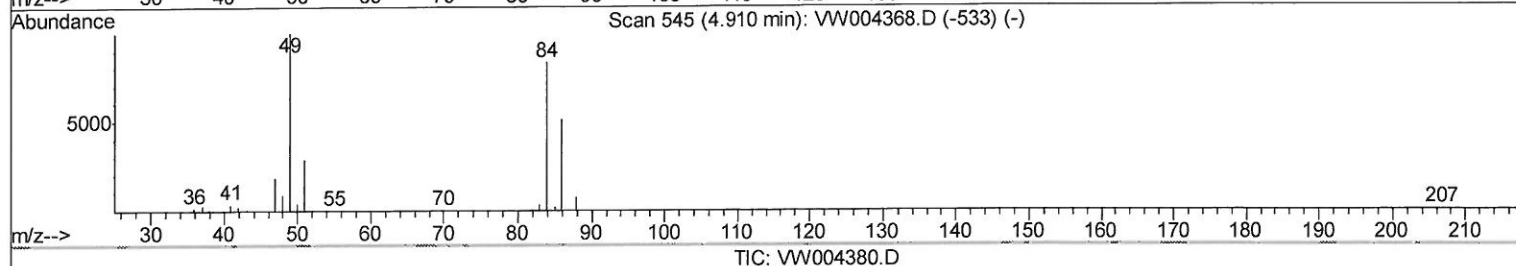
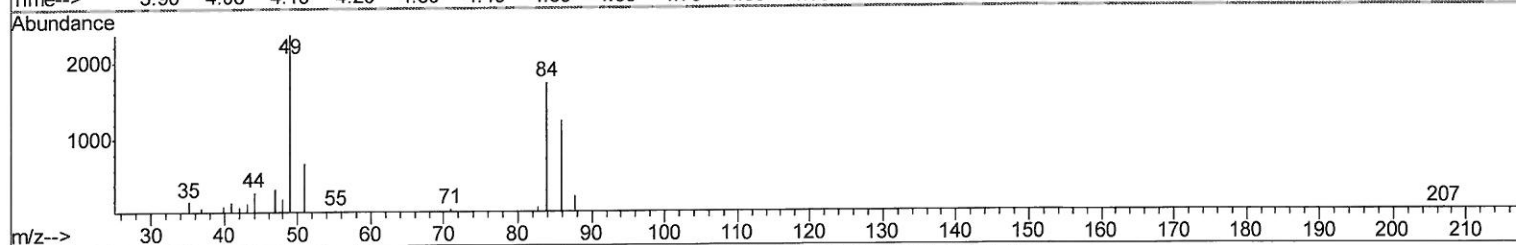
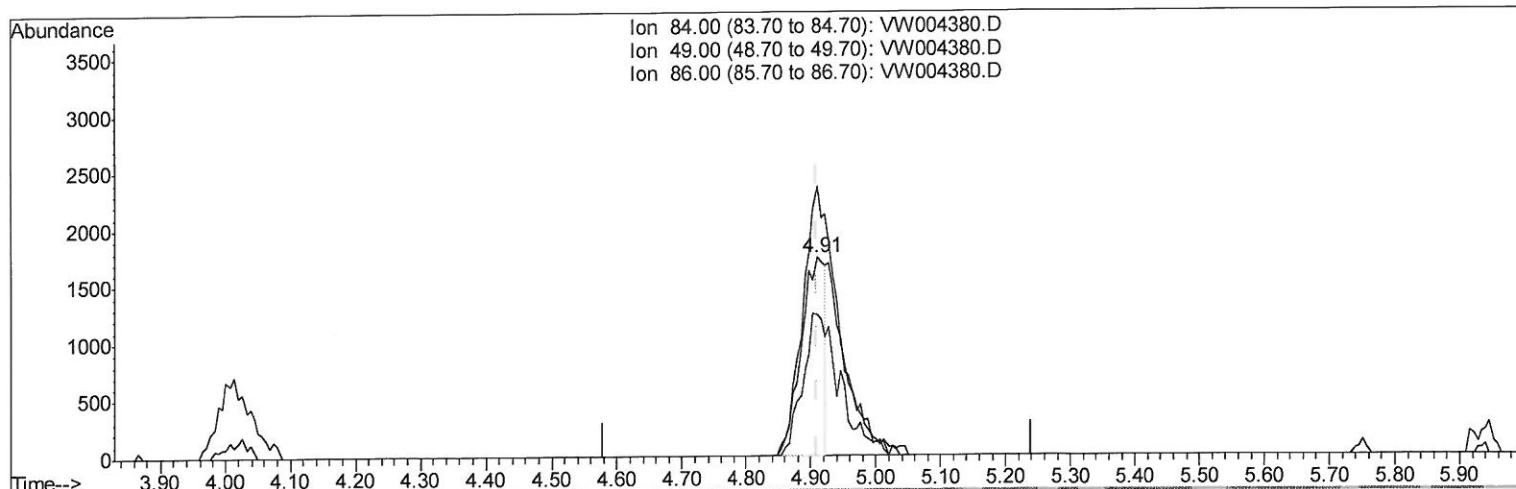
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004380.D
 Acq On : 01 Aug 2018 16:38
 Operator : SY/AP
 Sample : J4209-04
 Misc : 6.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB9

Manual Integrations
 APPROVED

MMDadoda
 8/2/2018 1:27:33 PM

Quant Time: Aug 02 03:57:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 03:56:08 2018
 Response via : Initial Calibration



(16) Methylene chloride (T)

4.910min (-0.000) 1.89ug/L

response 4447

Ion	Exp%	Act%
84.00	100	100
49.00	113.60	136.18
86.00	65.50	71.37
0.00	0.00	0.00

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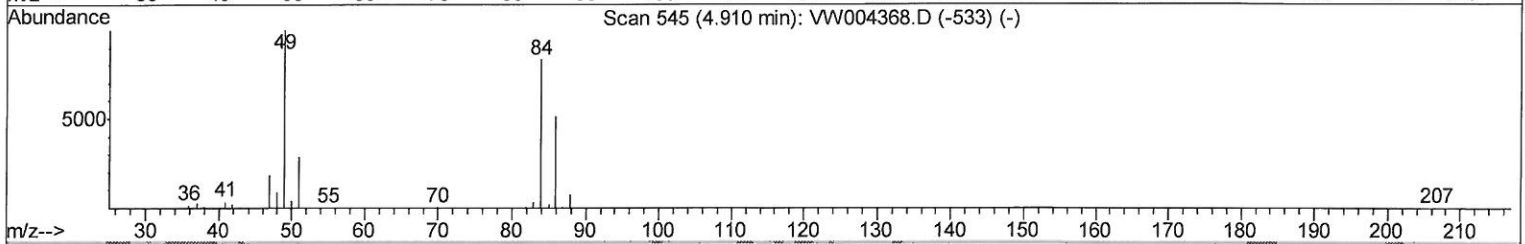
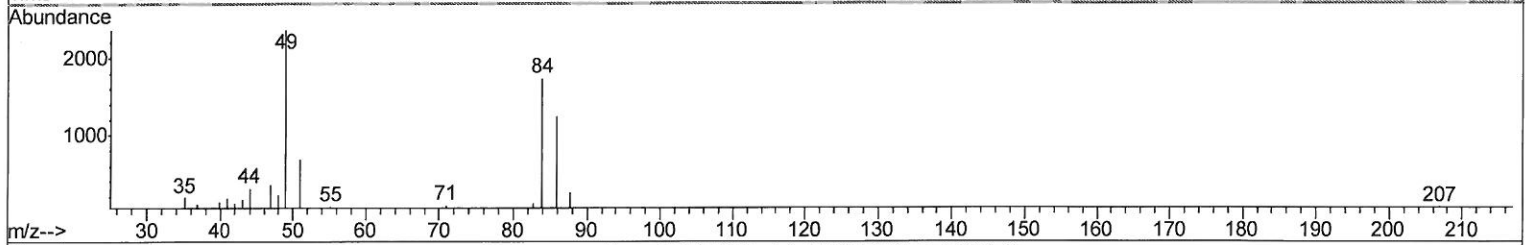
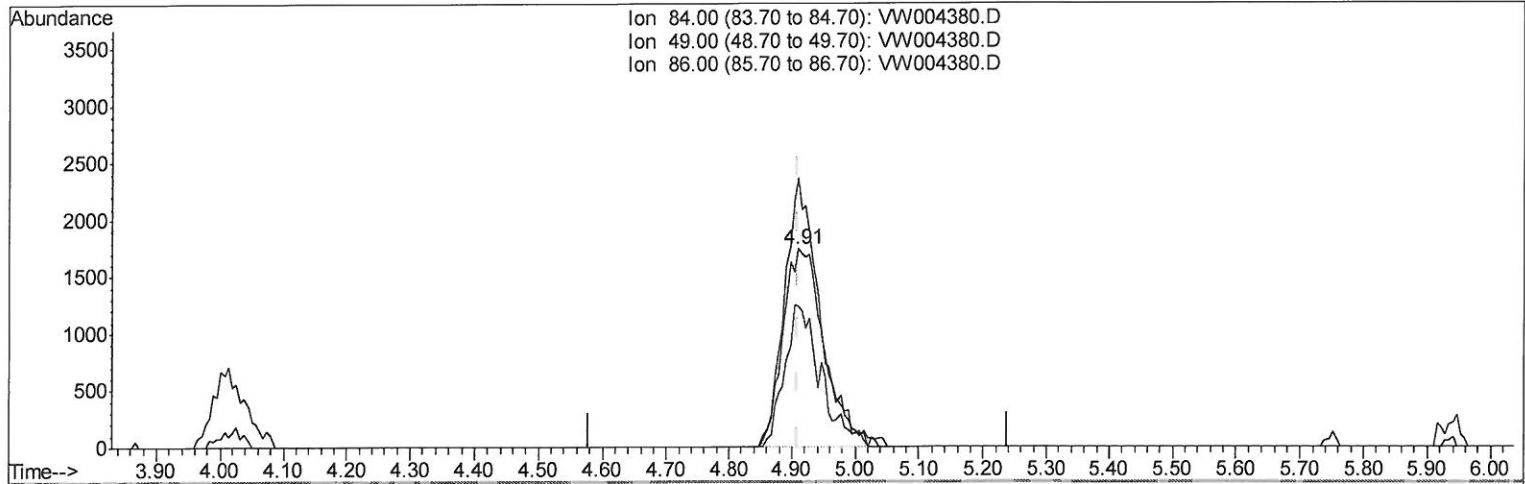
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TIC: VW004380.D

(16) Methylene chloride (T)

4.910min (-0.000) 3.34ug/L m

Handwritten signature: JCS/c8/18 82

response 7882

Ion	Exp%	Act%
84.00	100	100
49.00	113.60	136.18
86.00	65.50	71.37
0.00	0.00	0.00

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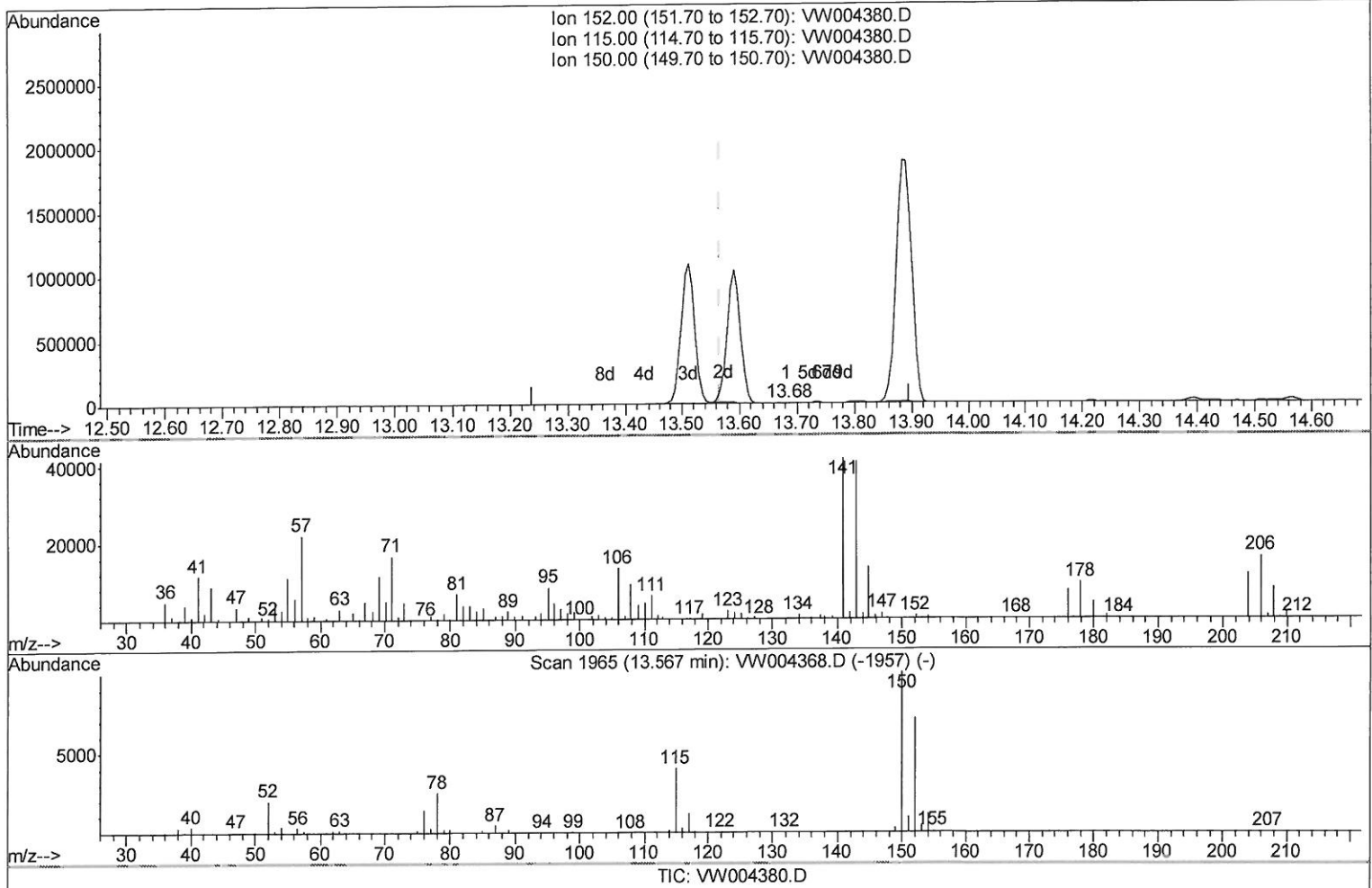
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(60) 1,4-Dichlorobenzene-d4 (I)

13.682min (+0.116) 25.00ug/L

response 1563

Ion	Exp%	Act%
152.00	100	100
115.00	57.80	64.49
150.00	174.50	4.48
0.00	0.00	0.00

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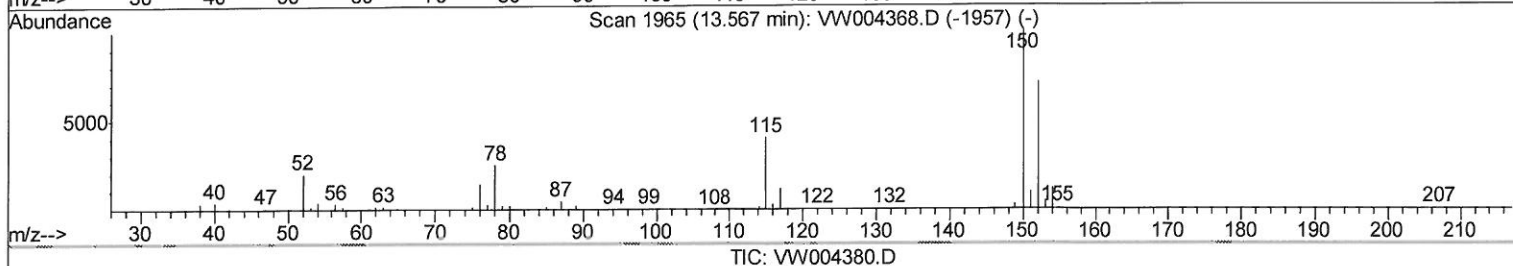
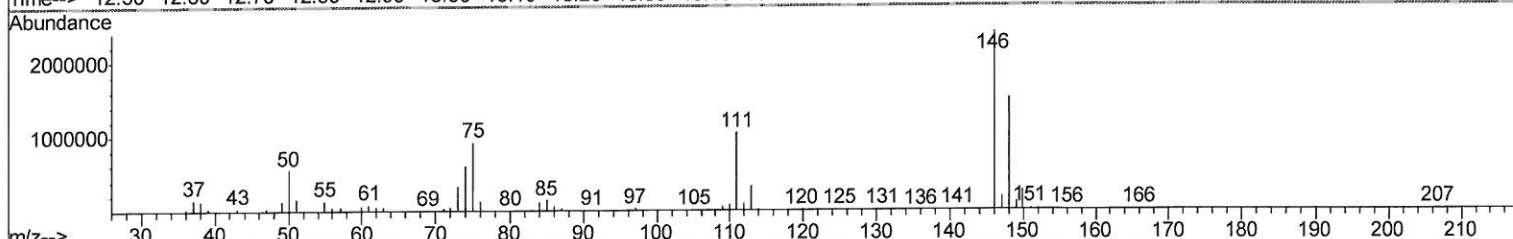
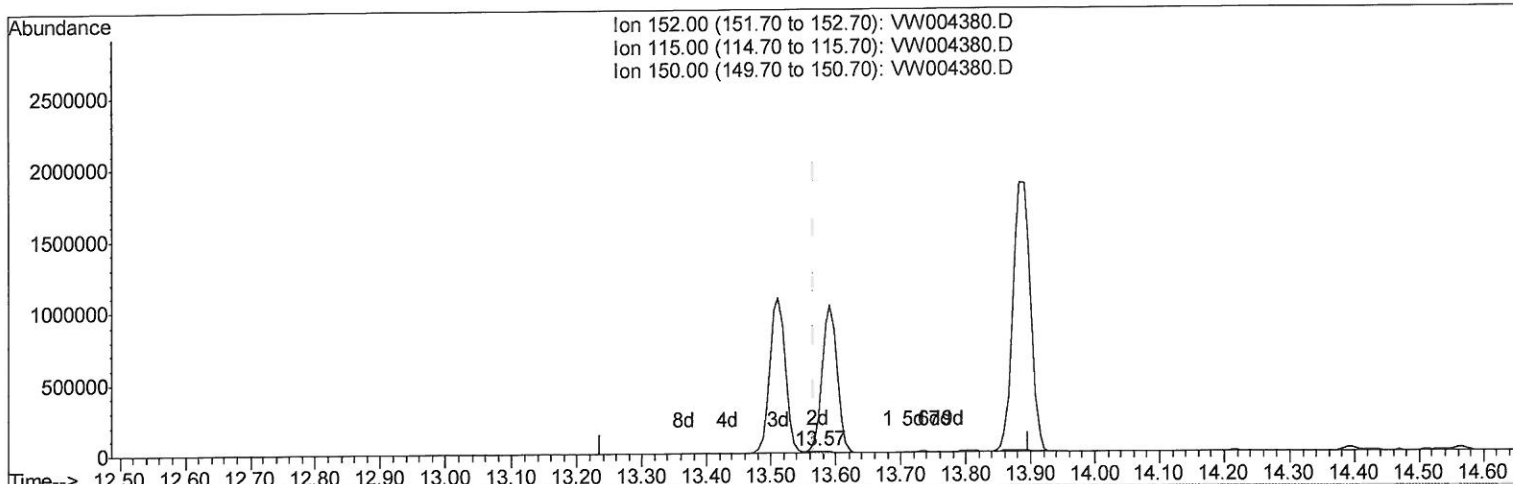
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(60) 1,4-Dichlorobenzene-d4 (I)

13.573min (+0.006) 25.00ug/L m

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response 25531

Ion	Exp%	Act%
152.00	100	100
115.00	57.80	3.95
150.00	174.50	0.27
0.00	0.00	0.00

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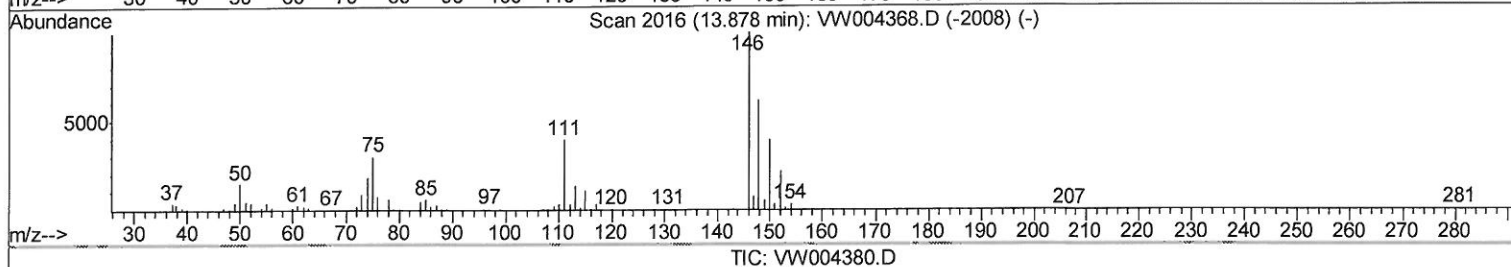
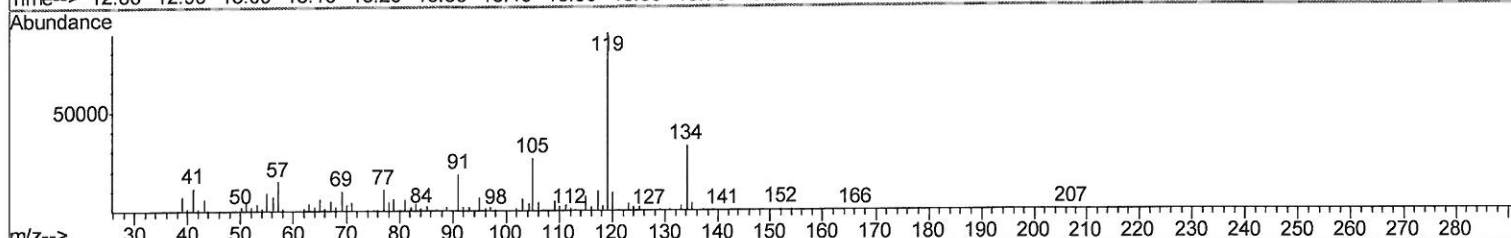
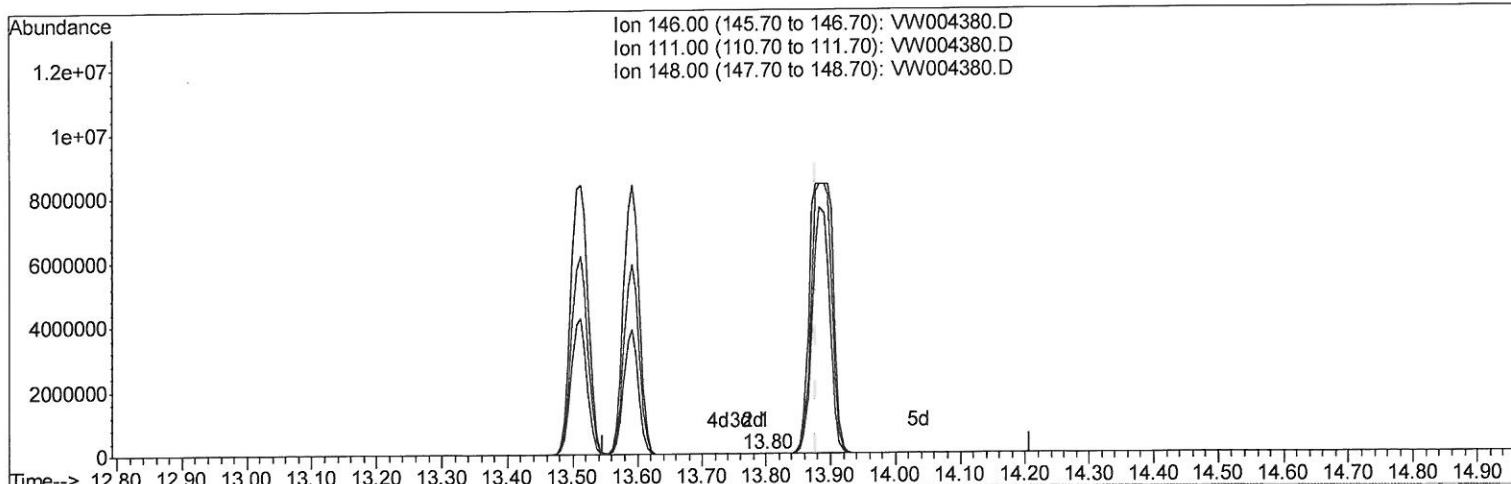
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Instrument :
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(65) 1,2-Dichlorobenzene (T)

13.798min (-0.079) 0.02ug/L

response 24

Ion	Exp%	Act%
146.00	100	100
111.00	37.80	2584.50#
148.00	63.70	40.31#
0.00	0.00	0.00

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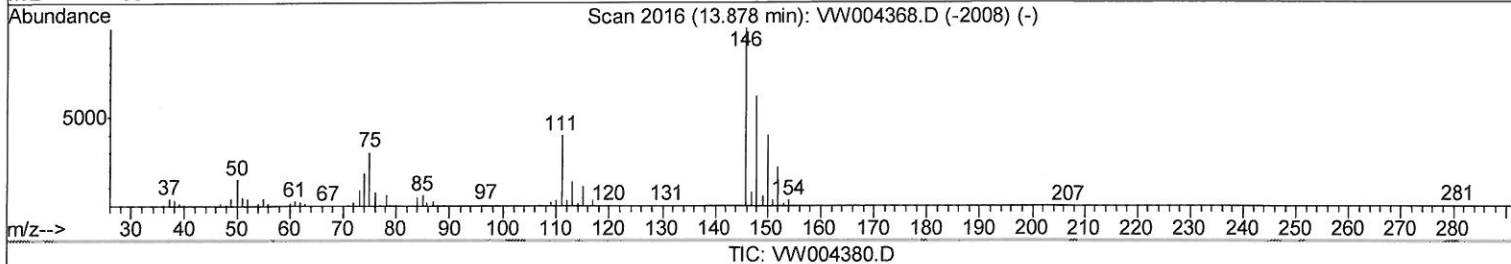
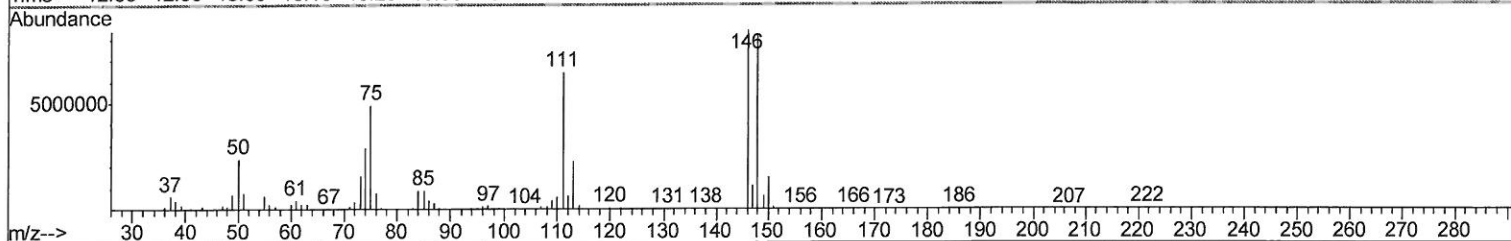
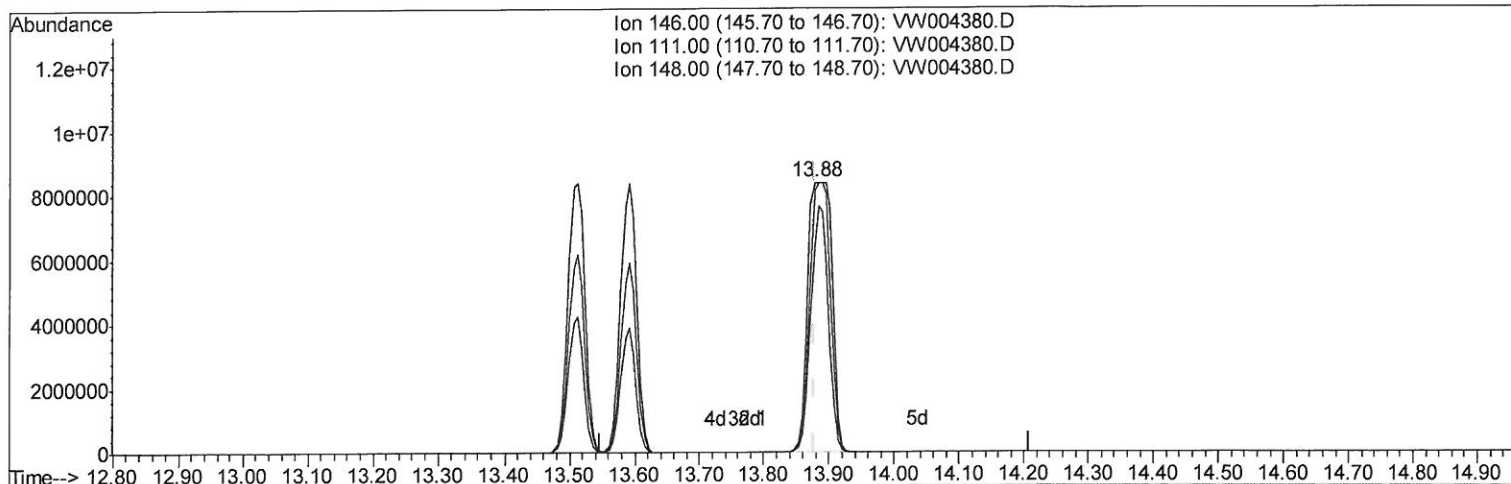
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Manual Integrations
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(65) 1,2-Dichlorobenzene (T)

13.878min (-0.000) 13829.33ug/L m

response 21530056

Ion	Exp%	Act%
146.00	100	100
111.00	37.80	77.06#
148.00	63.70	97.14#
0.00	0.00	0.00

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Quantitation Report (QT/LSC Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	149193	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	73586	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	25531m	25.00	ug/L	0.00

08/08/18 SY

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	68858	59.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	236.96%#
7) Chloroethane-d5	2.89	69	48548	42.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	169.12%#
10) 1,1-Dichloroethene-d2	4.01	63	99467	29.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	118.56%#
20) 2-Butanone-d5	7.09	46	45076	62.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.08%#
24) Chloroform-d	7.65	84	101107	27.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.64%#
26) 1,2-Dichloroethane-d4	8.31	65	66543	32.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.88%#
29) Benzene-d6	8.27	84	196211	51.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	206.52%#
33) 1,2-Dichloropropane-d6	9.28	67	55266	46.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	187.80%#
37) Toluene-d8	10.33	98	121535	33.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	133.88%#
38) trans-1,3-Dichloropropene-	10.58	79	16749	29.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.76%#
39) 2-Hexanone-d5	10.93	63	20994	69.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.90%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	21724	17.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.68%#
61) 1,2-Dichlorobenzene-d4	13.87	152	23310	23.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.56%#

Target Compounds

					Ovalue	
13) Acetone	4.14	43	65254	103.482	ug/L	96
16) Methylene chloride	4.91	84	7882m	3.343	ug/L	
27) 1,2-Dichloroethane	8.40	62	34406	13.852	ug/L	97
34) Benzene	8.32	78	11401	2.673	ug/L	100
35) Trichloroethene	9.09	95	2641	2.313	ug/L #	91
36) Methylcyclohexane	9.34	83	43148	21.184	ug/L #	79
44) Toluene	10.39	91	199298	43.446	ug/L	98
47) Tetrachloroethene	10.87	164	5635	5.747	ug/L	97
52) Chlorobenzene	11.66	112	169139	55.393	ug/L	96
53) Ethylbenzene	11.74	91	1306183	251.694	ug/L	96
54) m,p-Xylene	11.84	106	2042970	1040.721	ug/L	98
55) o-xylene	12.17	106	2031317	1095.596	ug/L	95
57) Isopropylbenzene	12.47	105	37465	7.207	ug/L #	95
63) 1,3-Dichlorobenzene	13.51	146	15435149	9372.800	ug/L	90
64) 1,4-Dichlorobenzene	13.59	146	14425079	8513.873	ug/L	86
65) 1,2-Dichlorobenzene	13.88	146	21530056m	13829.329	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	2467023	2224.975	ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 1,2,3-Trichlorobenzene	15.57	180	901184	878.366	ug/L	100

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

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