

Quantitation Report (Qedit)

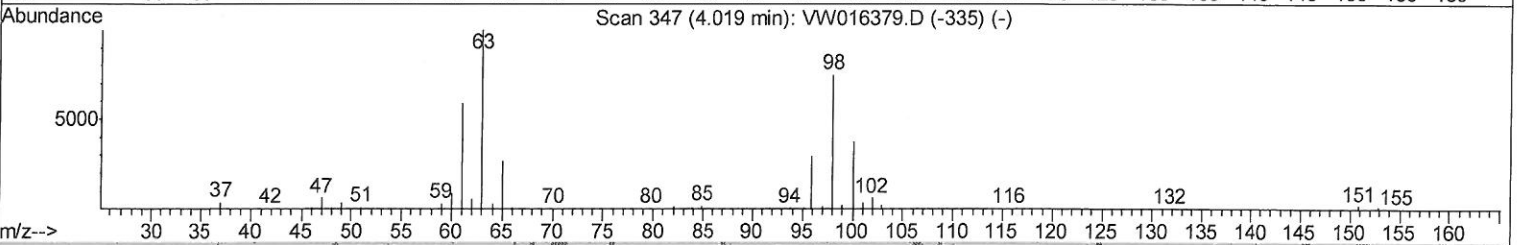
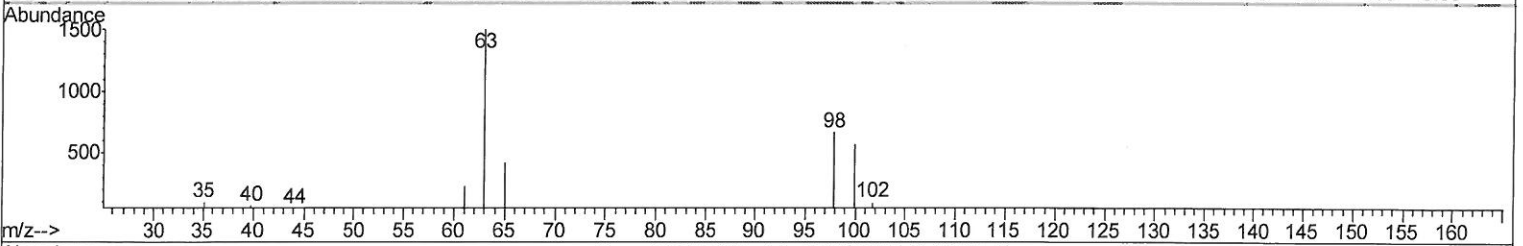
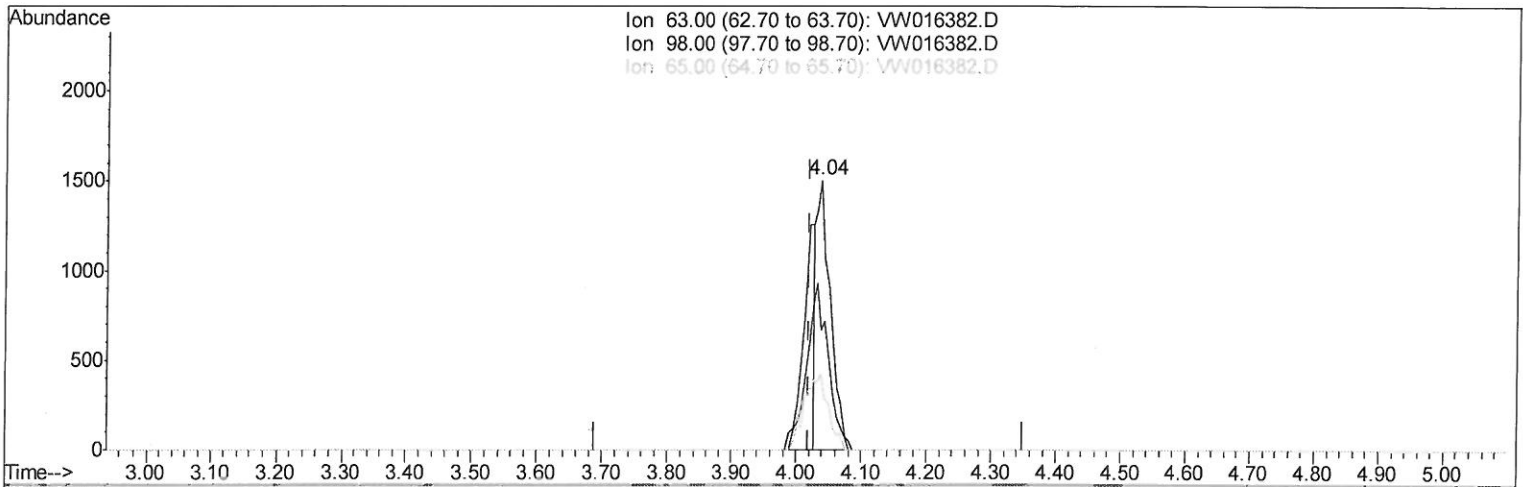
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
 Data File : VW016382.D
 Acq On : 27 Aug 2020 10:58
 Operator : SY/VA
 Sample : L3800-07
 Misc : 6.75G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3J0

Manual Integrations
 APPROVED

MMDadoda
 8/28/2020 3:18:20 PM

Quant Time: Aug 28 08:10:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 28 08:08:30 2020
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TIC: VW016382.D

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

4.038min (+0.018) 11.55ug/L

response 2250

Ion	Exp%	Act%
63.00	100	100
98.00	79.80	93.78
65.00	23.60	47.07#
0.00	0.00	0.00

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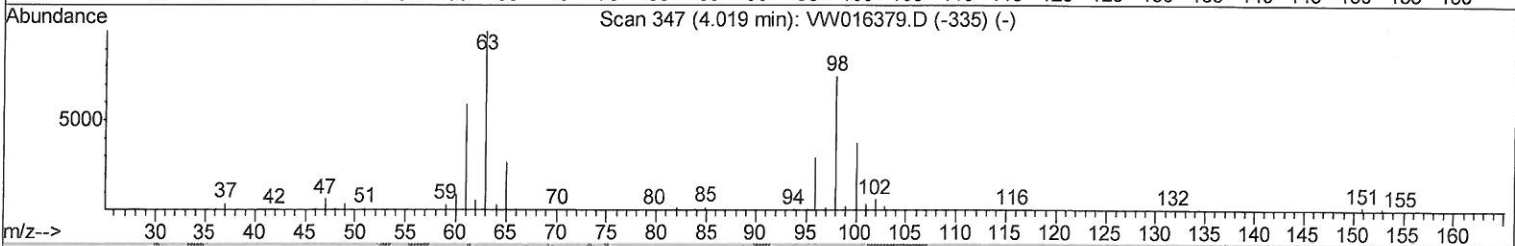
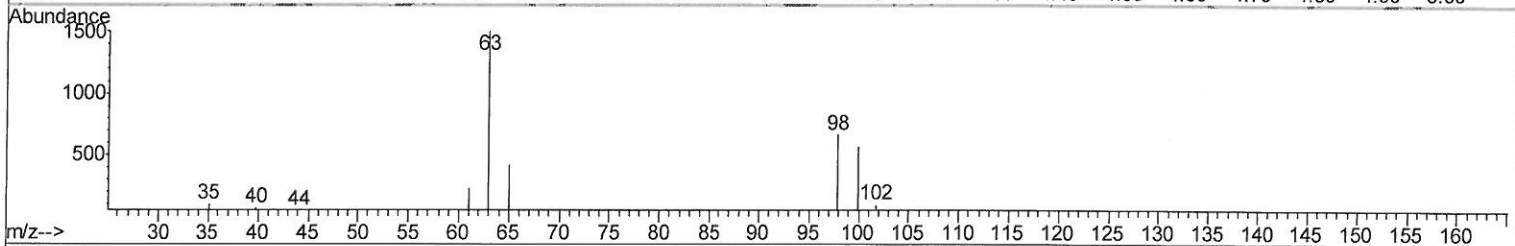
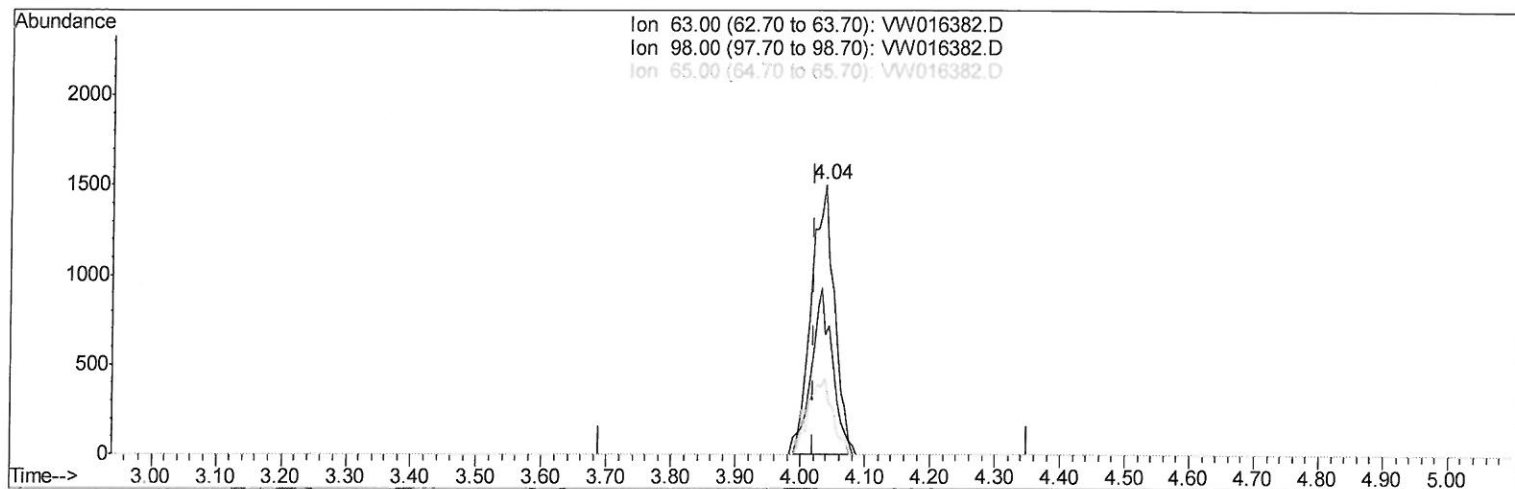
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TIC: VW016382.D

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

4.038min (+0.018) 19.50ug/L m

08/28/20 sy

response 3799

Ion	Exp%	Act%
63.00	100	100
98.00	79.80	55.54#
65.00	23.60	27.88
0.00	0.00	0.00

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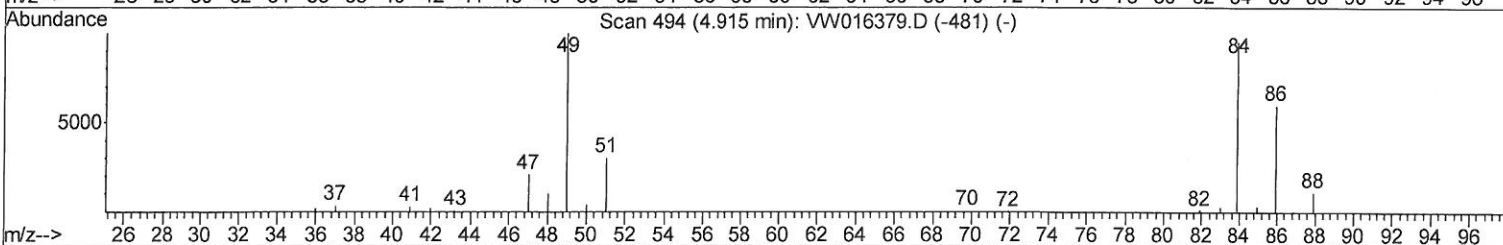
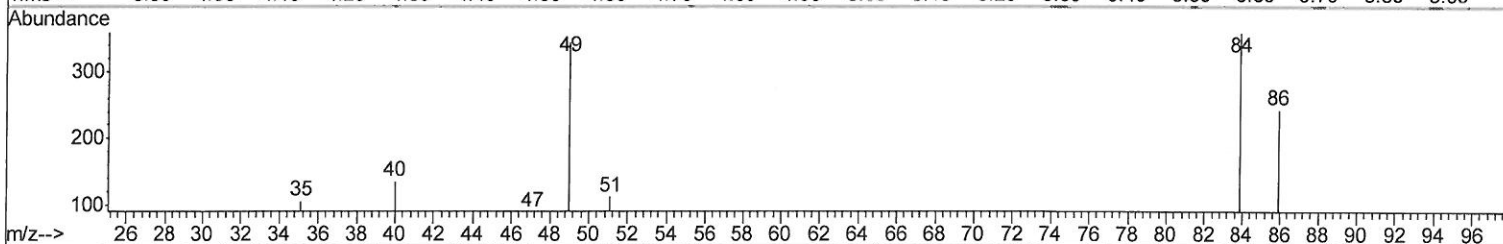
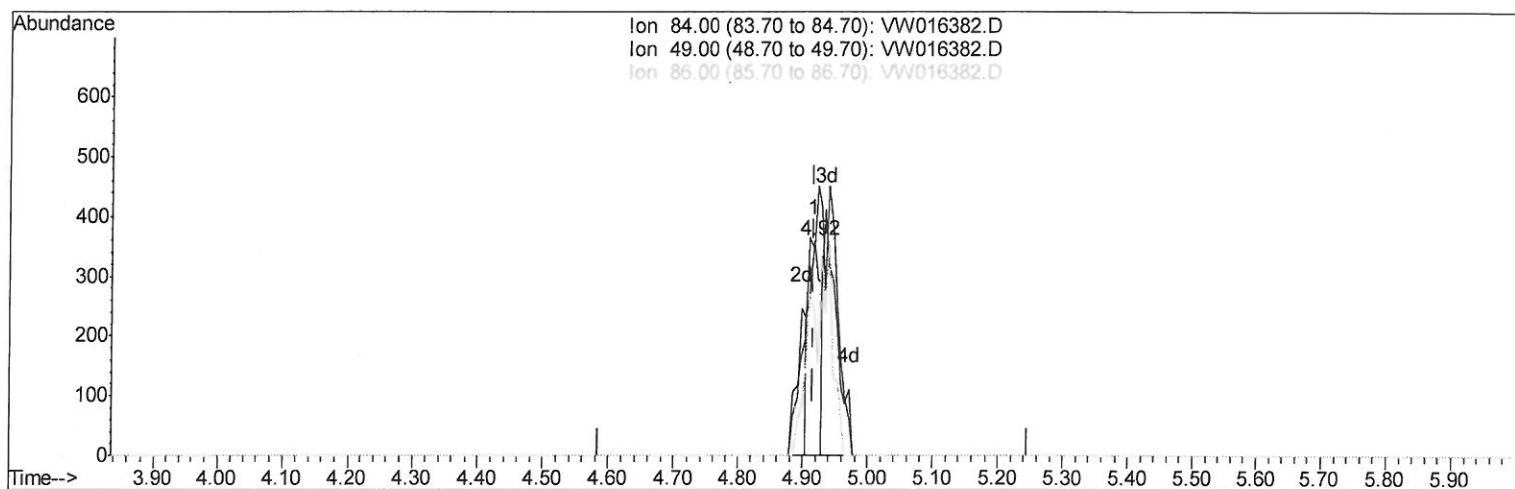
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TIC: VW016382.D

(16) Methylene chloride (T)

4.916min (+0.000) 3.11ug/L

response 441

Ion	Exp%	Act%
84.00	100	100
49.00	107.60	95.82
86.00	61.80	67.69
0.00	0.00	0.00

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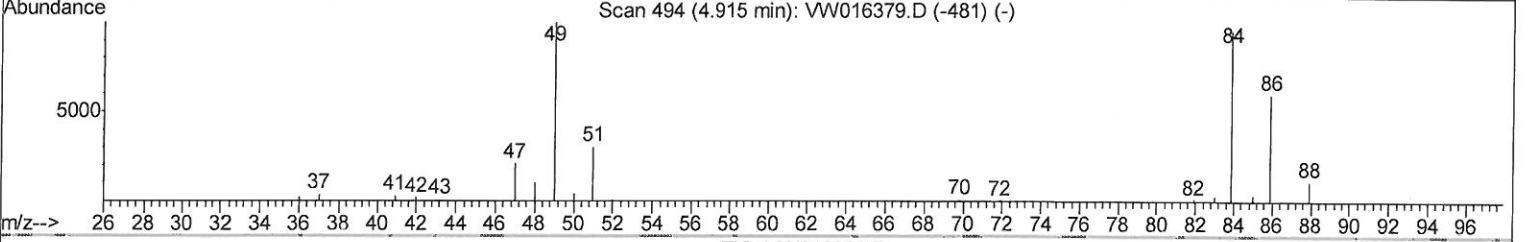
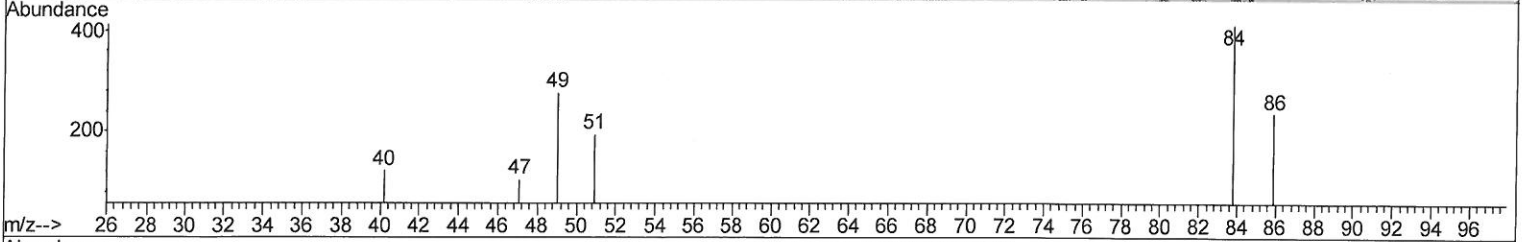
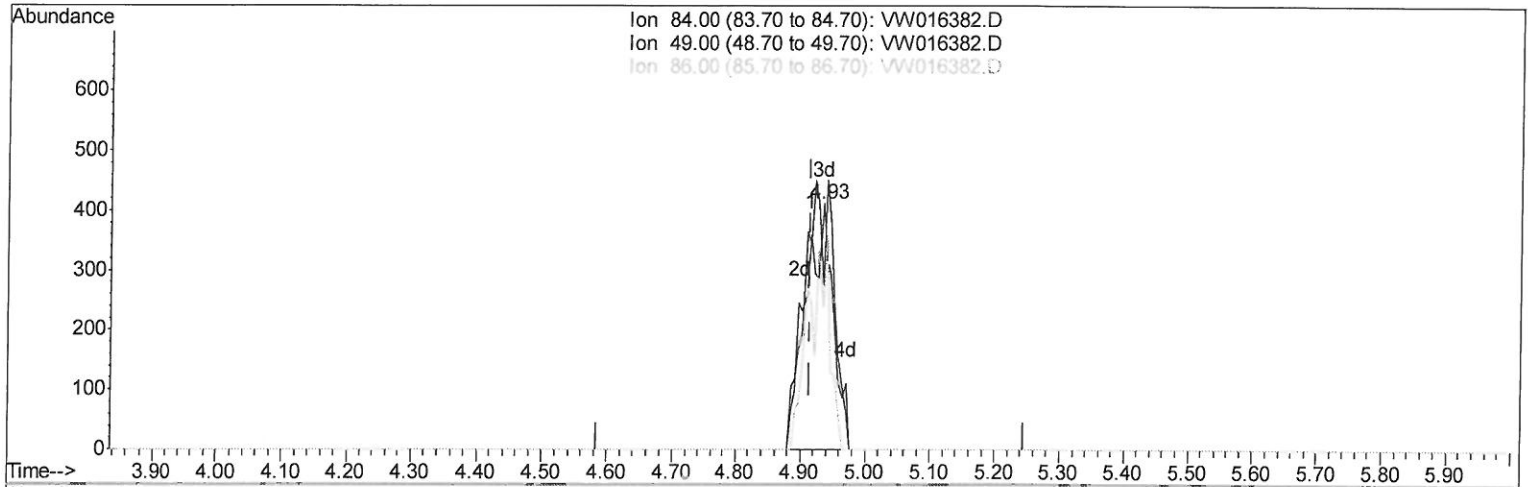
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(16) Methylene chloride (T)

4.934min (+0.018) 8.74ug/L m

response 1241

Ion	Exp%	Act%
84.00	100	100
49.00	107.60	67.23#
86.00	61.80	57.52
0.00	0.00	0.00

508/28/2020 E9

Quantitation Report (Qedit)

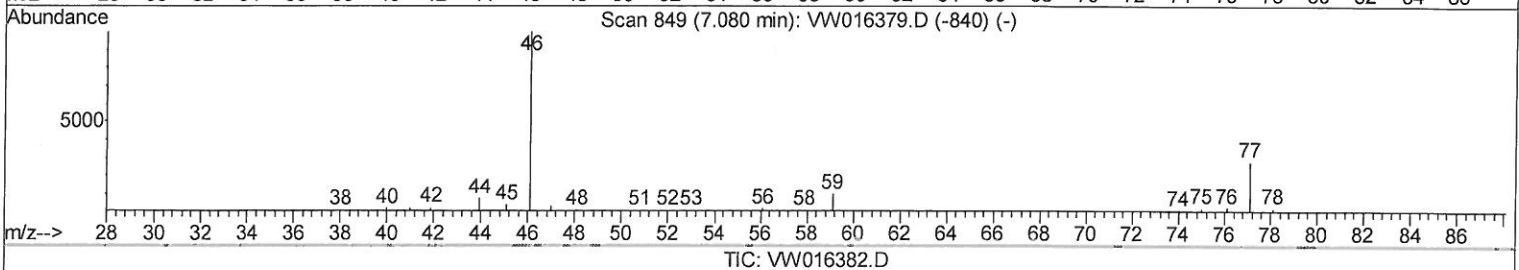
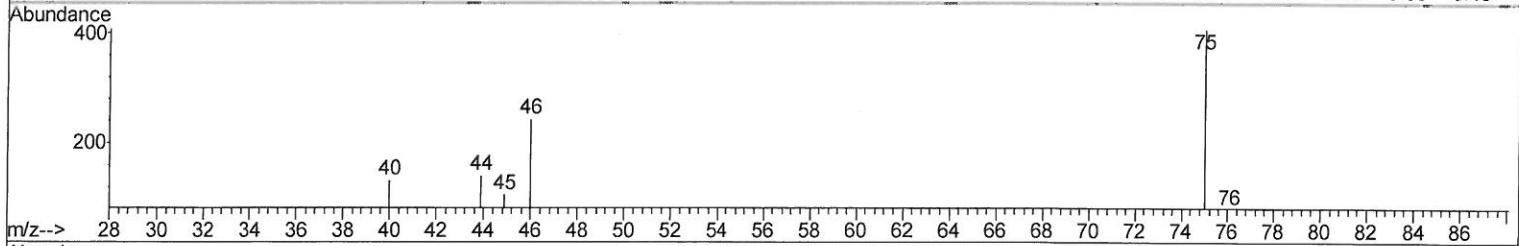
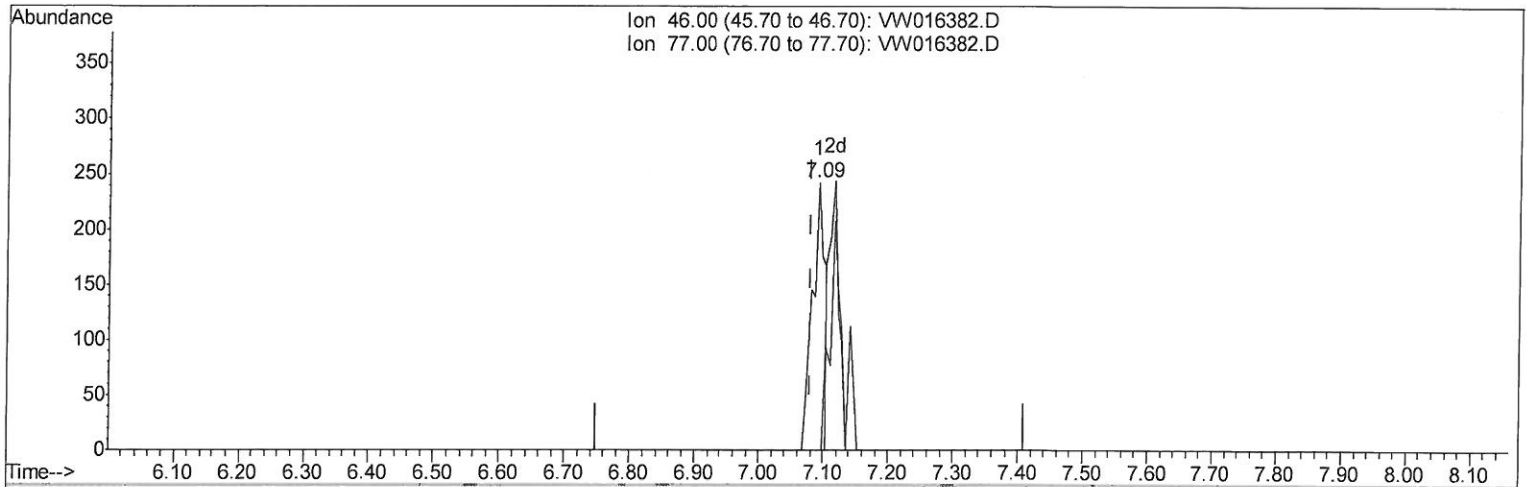
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(20) 2-Butanone-d5 (S)
 7.092min (+0.012) 14.49ug/L
 response 338

Ion	Exp%	Act%
46.00	100	100
77.00	27.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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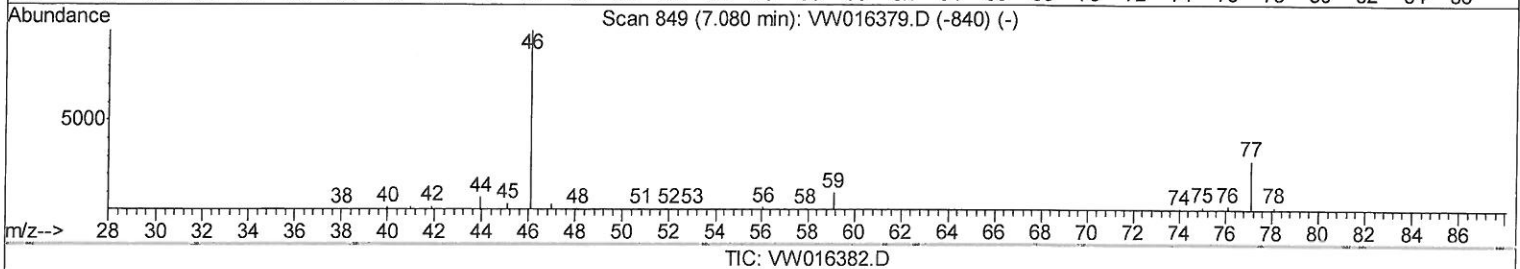
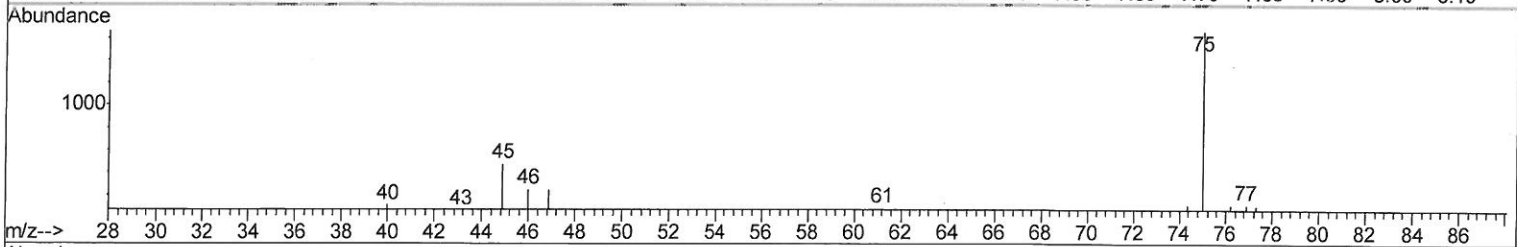
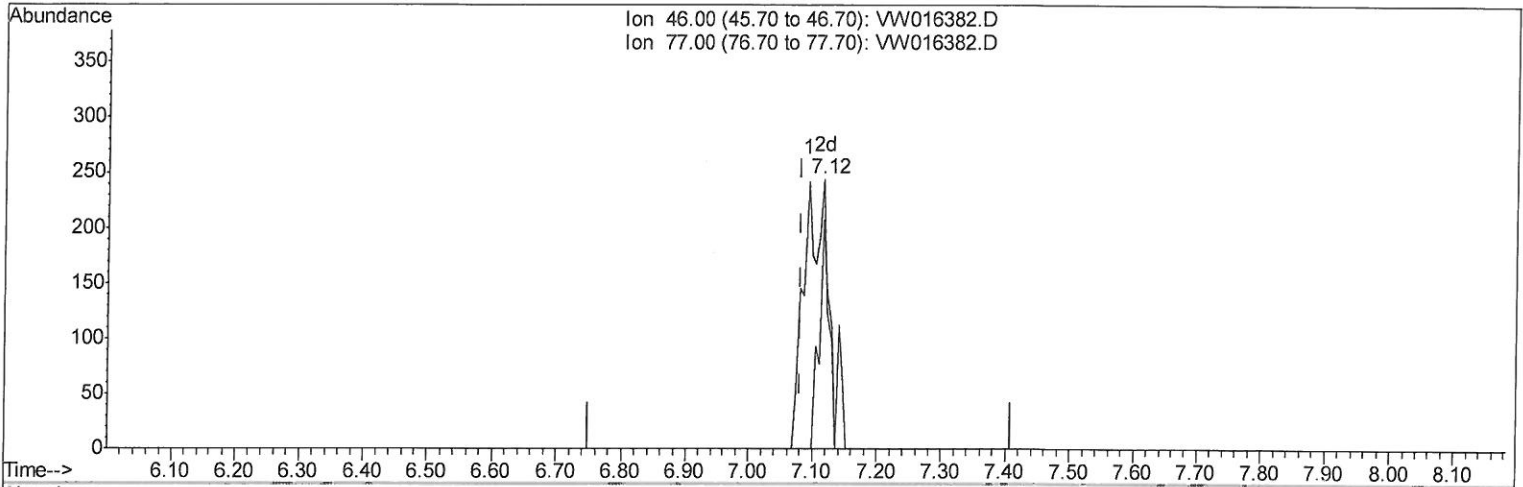
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(20) 2-Butanone-d5 (S)

7.116min (+0.037) 24.78ug/L m

response 578

Ion	Exp%	Act%
46.00	100	100
77.00	27.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

708/28/20 sy

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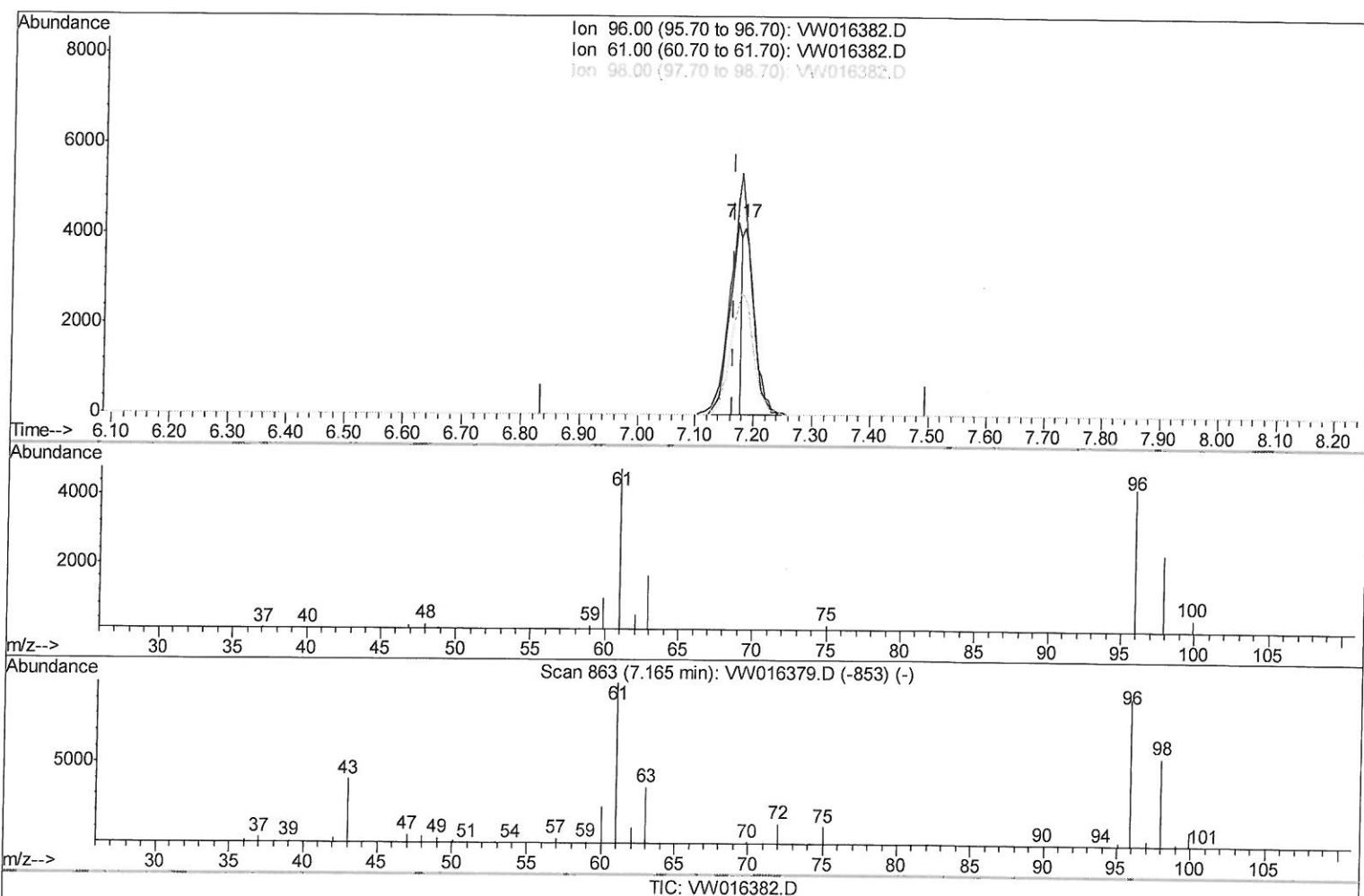
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(22) cis-1,2-Dichloroethene (T)

7.171min (+0.006) 56.28ug/L

response 6340

Ion	Exp%	Act%
96.00	100	100
61.00	121.30	111.70
98.00	66.80	54.50
0.00	0.00	0.00

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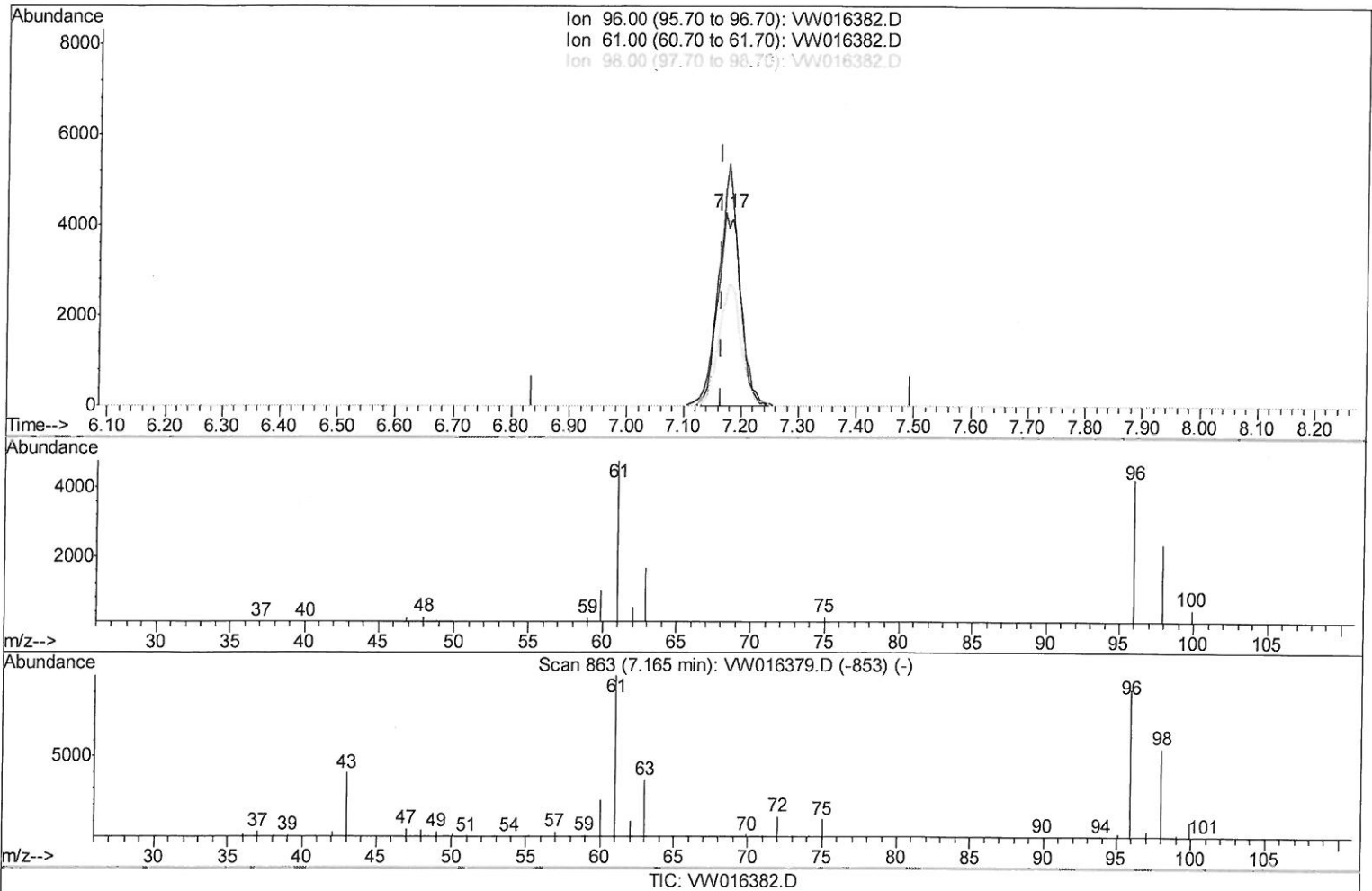
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(22) cis-1,2-Dichloroethene (T)

7.171min (+0.006) 104.33ug/L m

response 11753

Ion	Exp%	Act%
96.00	100	100
61.00	121.30	111.70
98.00	66.80	54.50
0.00	0.00	0.00

08/28/20 sy

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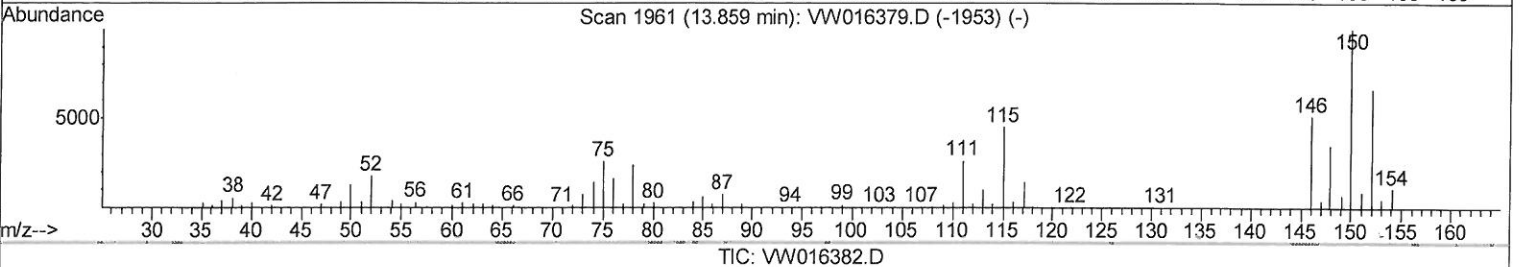
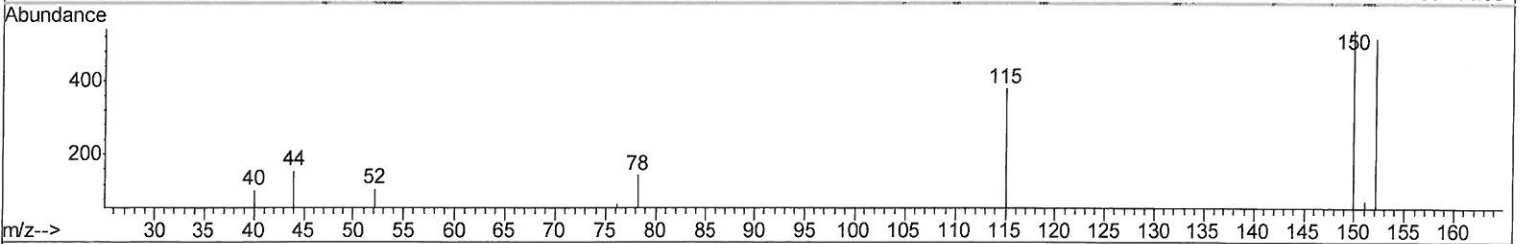
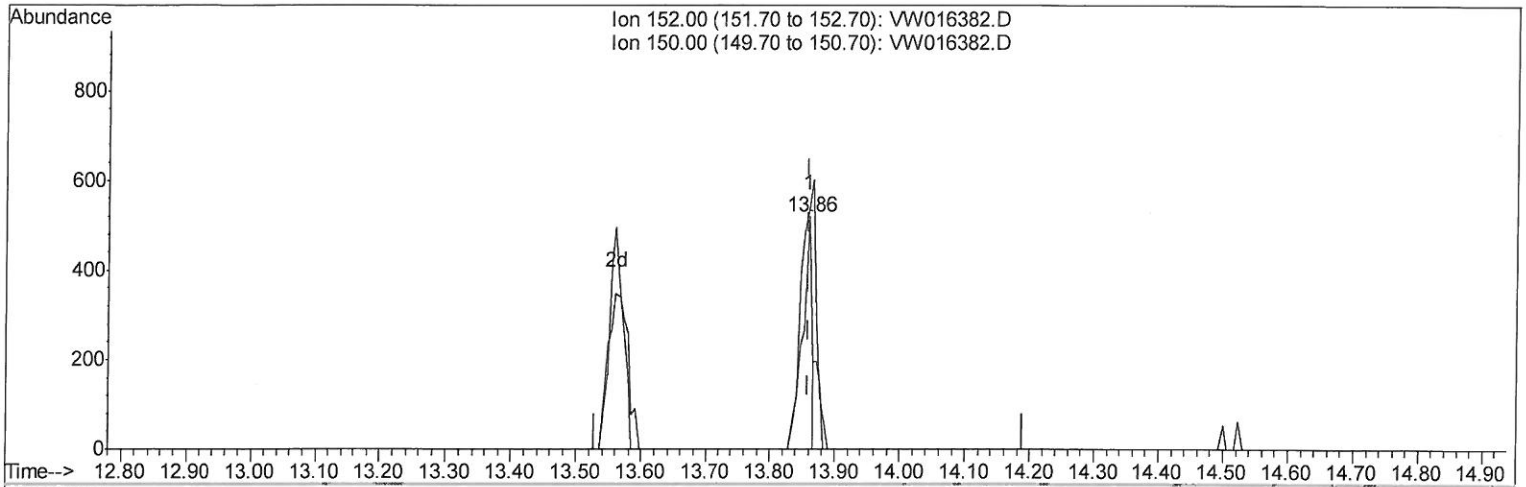
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(61) 1,2-Dichlorobenzene-d4 (S)

13.859min (+0.000) 20.89ug/L

response 511

Ion	Exp%	Act%
152.00	100	100
150.00	173.80	191.59
0.00	0.00	0.00
0.00	0.00	0.00

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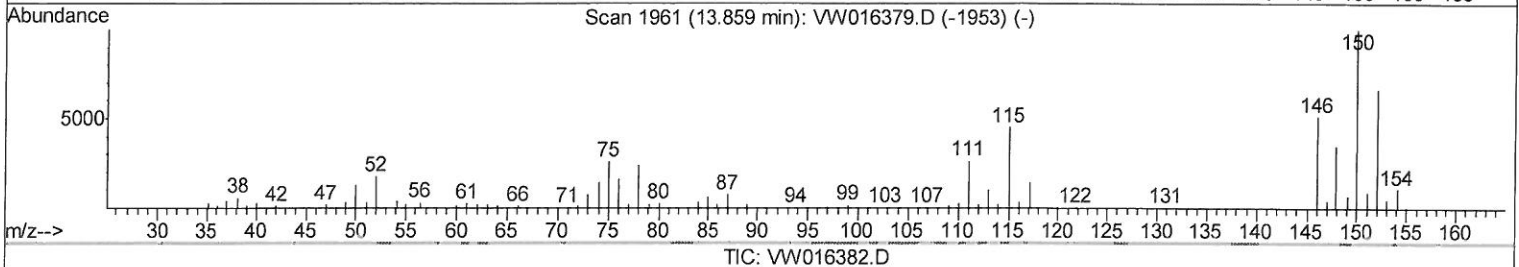
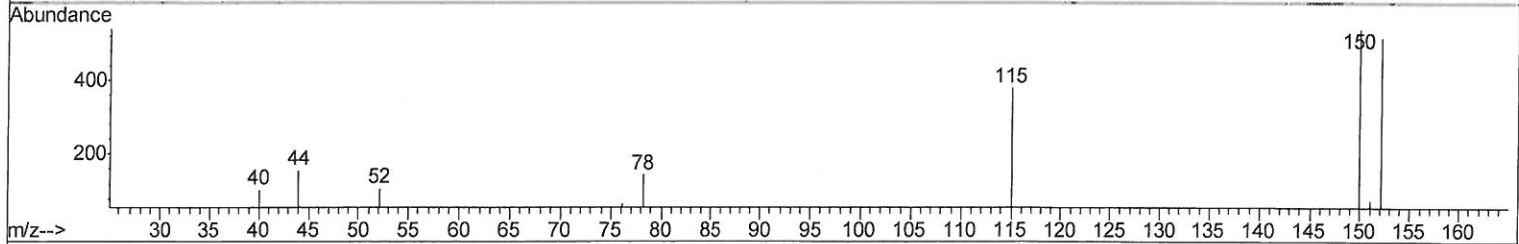
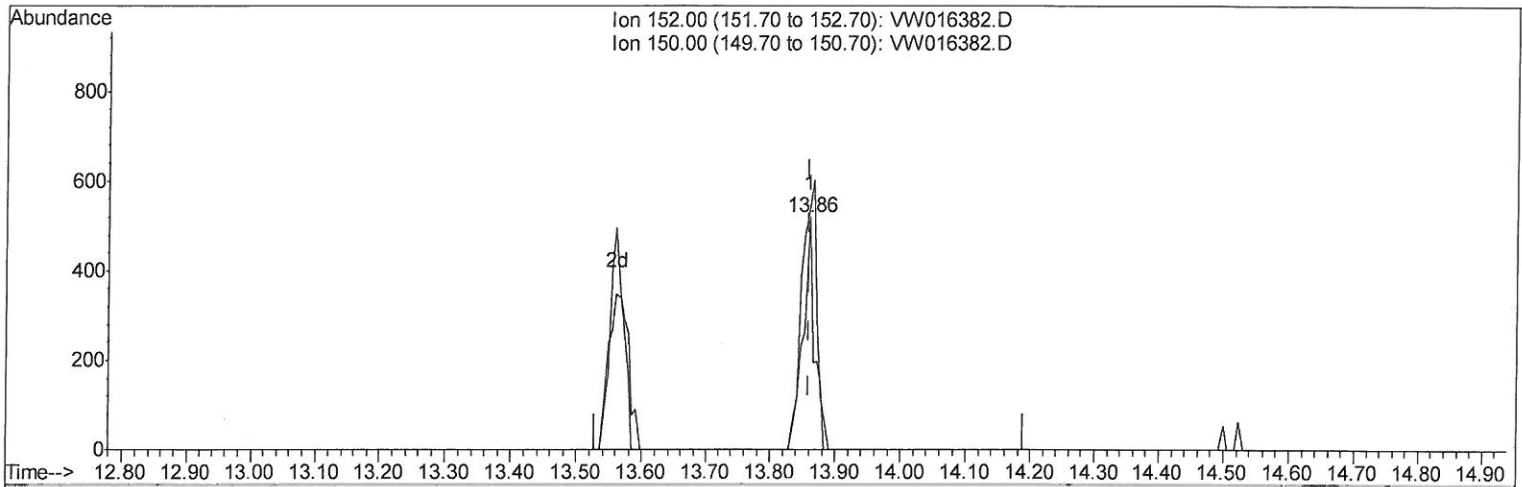
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(61) 1,2-Dichlorobenzene-d4 (S)

13.859min (+0.000) 25.96ug/L m

7 8/28/2020

response 635

Ion	Exp%	Act%
152.00	100	100
150.00	173.80	154.17
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	7681	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	4435	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	638	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	2205	26.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.56%			
7) Chloroethane-d5	2.89	69	2240	35.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 143.92%			
10) 1,1-Dichloroethene-d2	4.04	63	3799m	19.50	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.00%			
20) 2-Butanone-d5	7.12	46	578m	24.78	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.56%			
24) Chloroform-d	7.65	84	4907	24.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.04%			
26) 1,2-Dichloroethane-d4	8.32	65	2315	22.43	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.72%			
29) Benzene-d6	8.28	84	9312	37.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 150.44%#			
33) 1,2-Dichloropropane-d6	9.28	67	2451	35.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 143.08%#			
37) Toluene-d8	10.33	98	6879	29.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 117.80%			
38) trans-1,3-Dichloropropene-	10.59	79	542	16.39	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery = 65.56%			
39) 2-Hexanone-d5	10.94	63	103	9.38	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 18.76%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	1142	20.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	635m	25.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.84%			
Target Compounds						
5) Vinyl chloride	2.36	62	492	5.482	ug/L #	71
16) Methylene chloride	4.93	84	1241m	8.740	ug/L	
22) cis-1,2-Dichloroethene	7.17	96	11753m	104.330	ug/L	
35) Trichloroethene	9.10	95	1070	14.855	ug/L	92
47) Tetrachloroethene	10.87	164	8470	149.124	ug/L	93

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

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