

Quantitation Report (QT Reviewed)

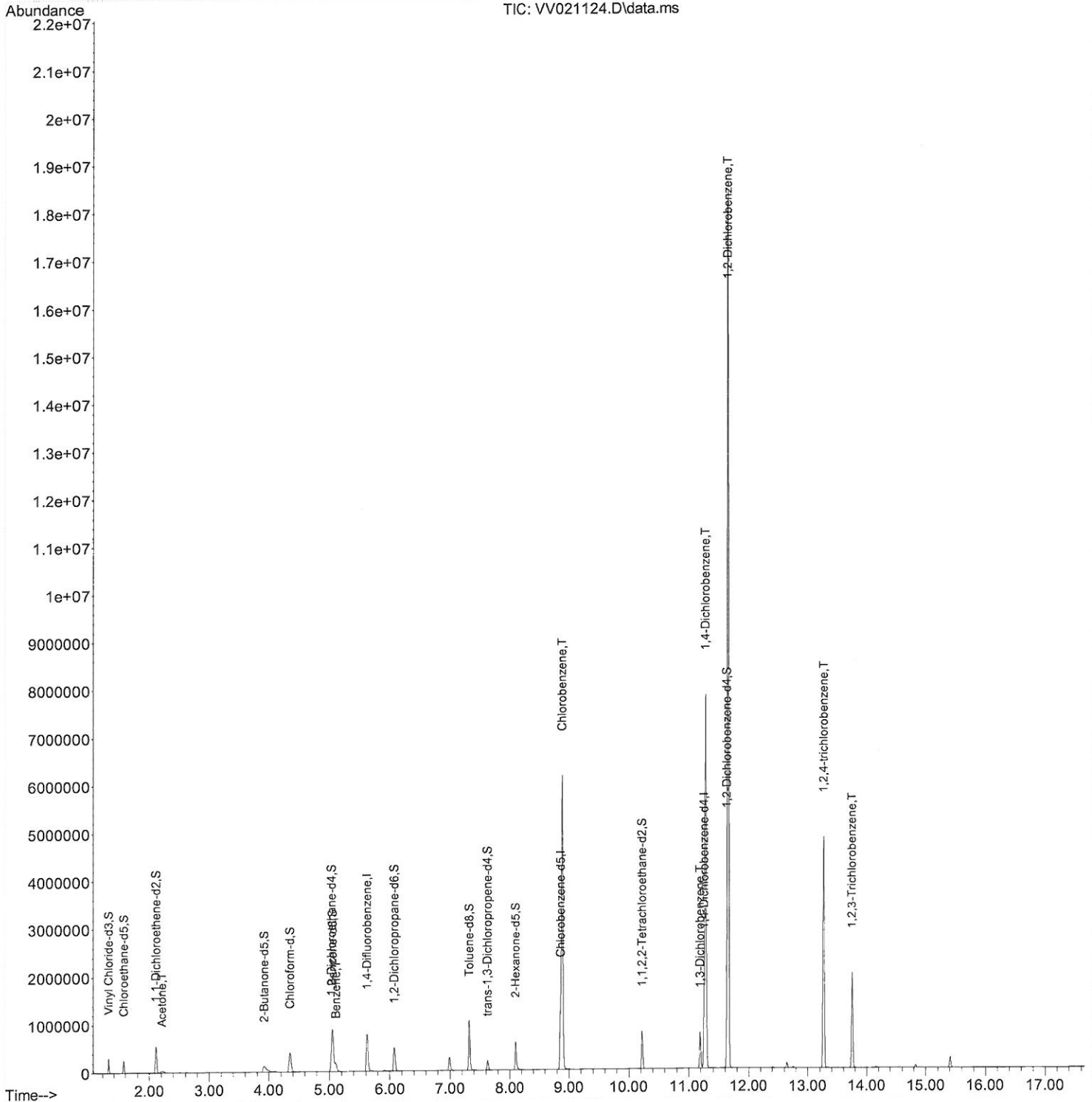
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021124.D
 Acq On : 23 Apr 2021 17:02
 Operator : SY/MD
 Sample : M2144-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GH0

Quant Time: Apr 24 03:45:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

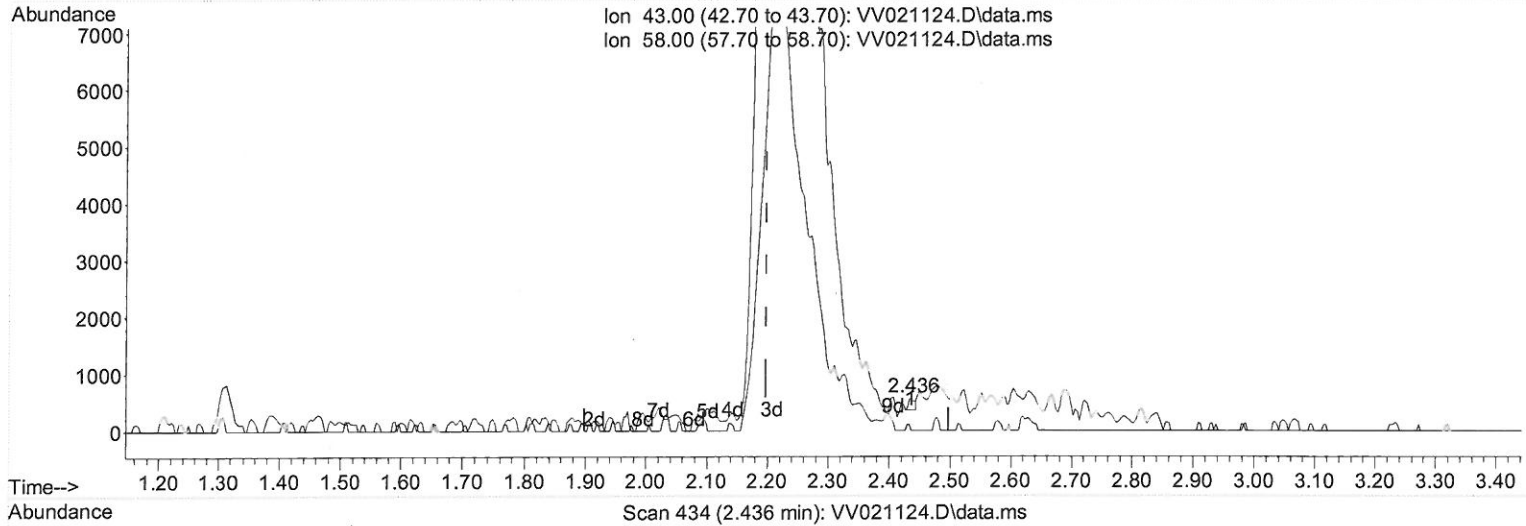
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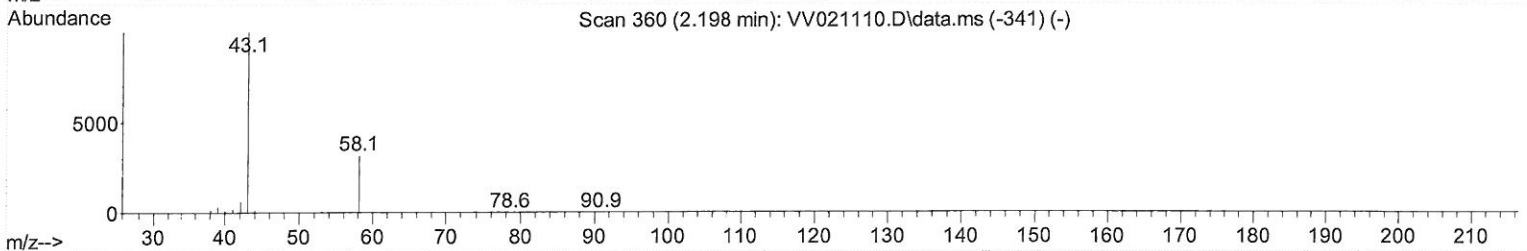
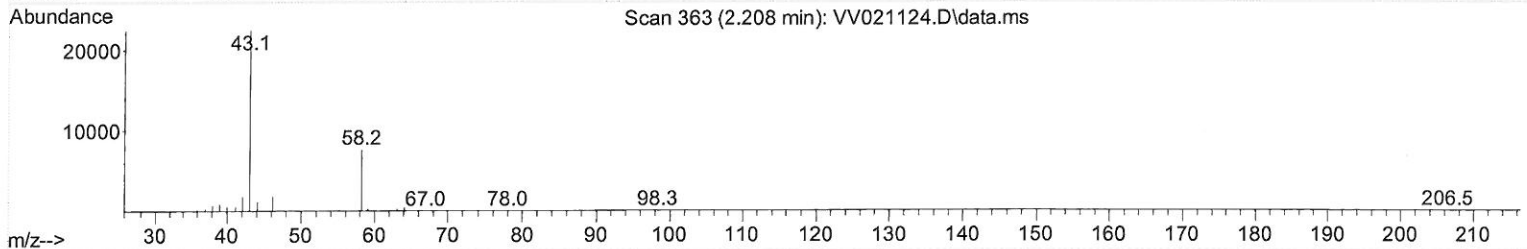
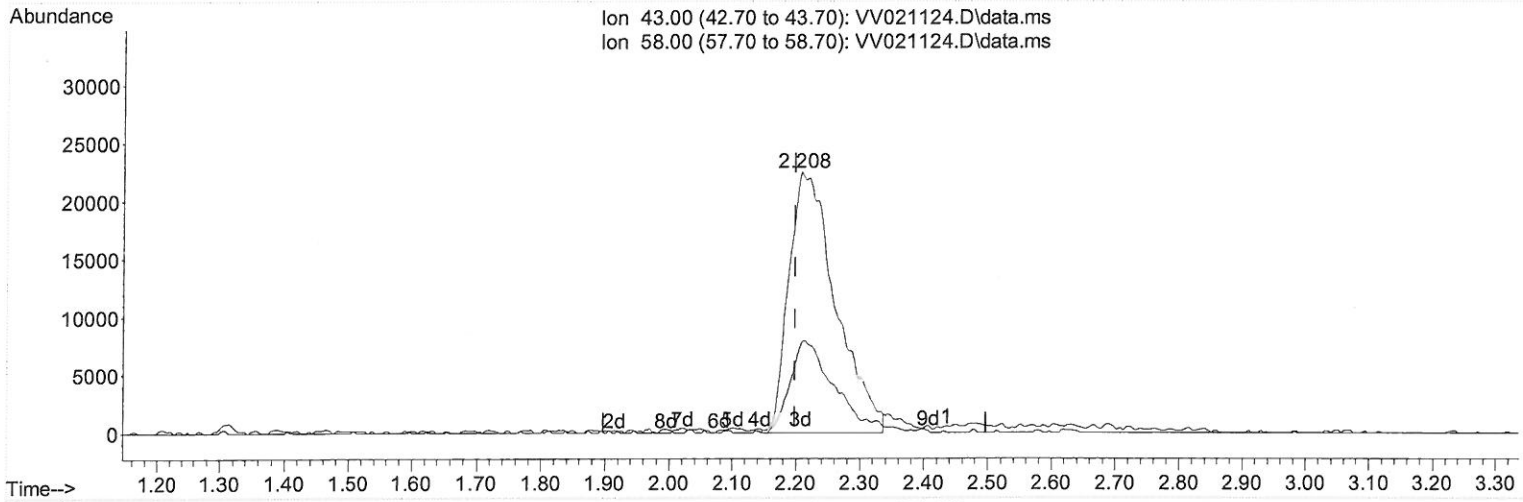
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TIC: VV021124.D\data.ms

(13) Acetone (T)

2.208min (+ 0.010) 44.37 ug/L m

response 113976

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	0.04
0.00	0.00	0.00
0.00	0.00	0.00

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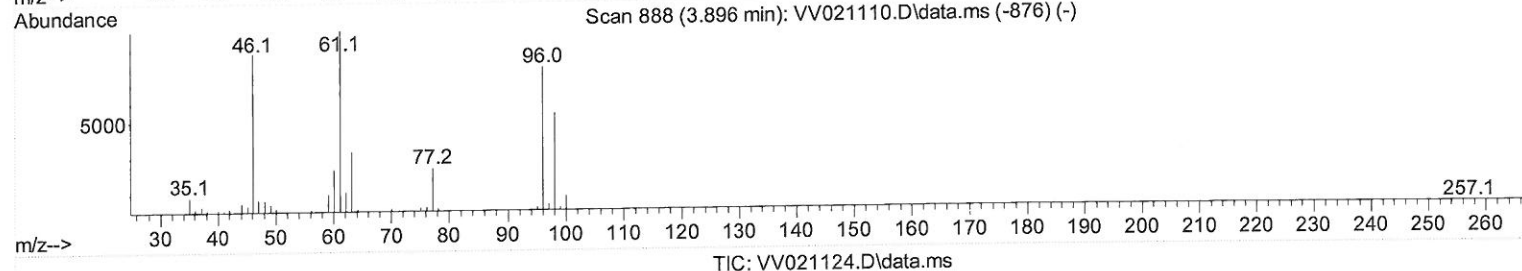
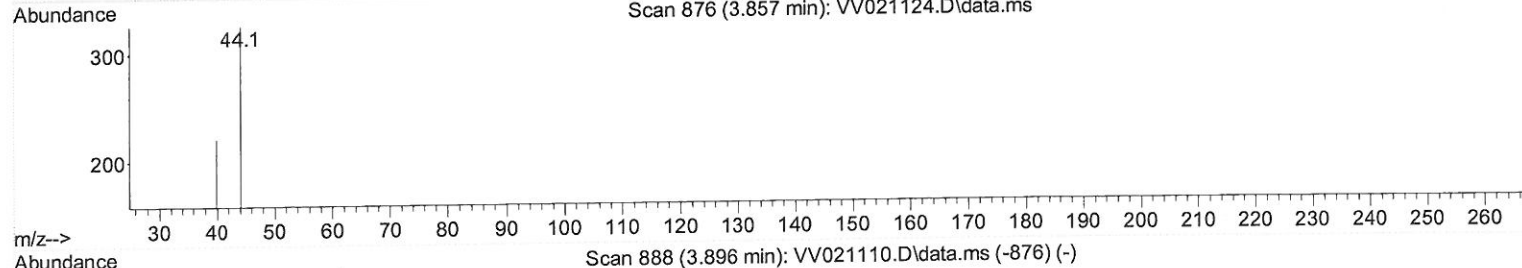
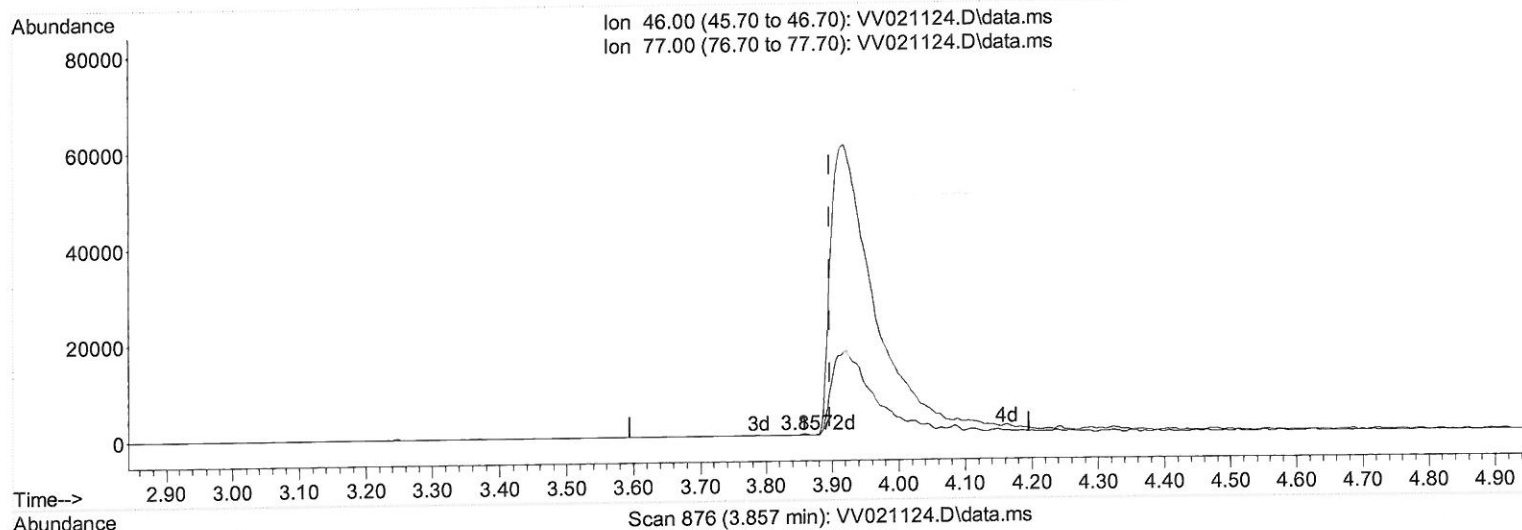
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(21) 2-Butanone-d5 (S)

3.857min (-0.039) 0.04 ug/L

response 104

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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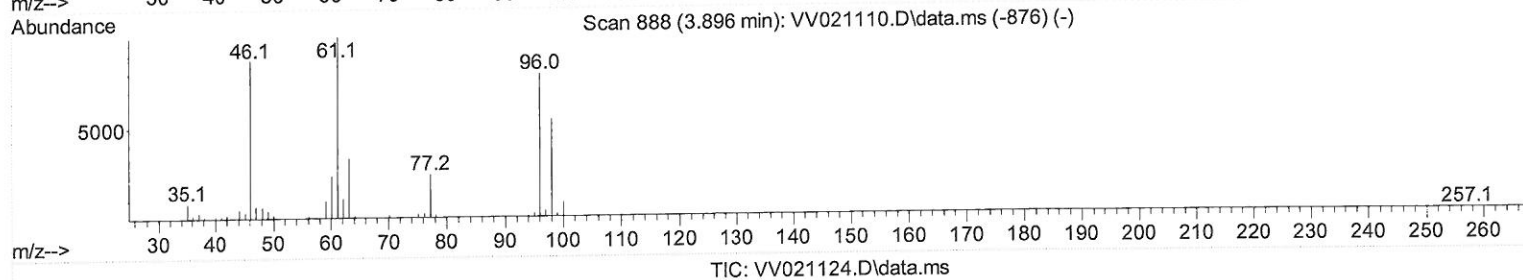
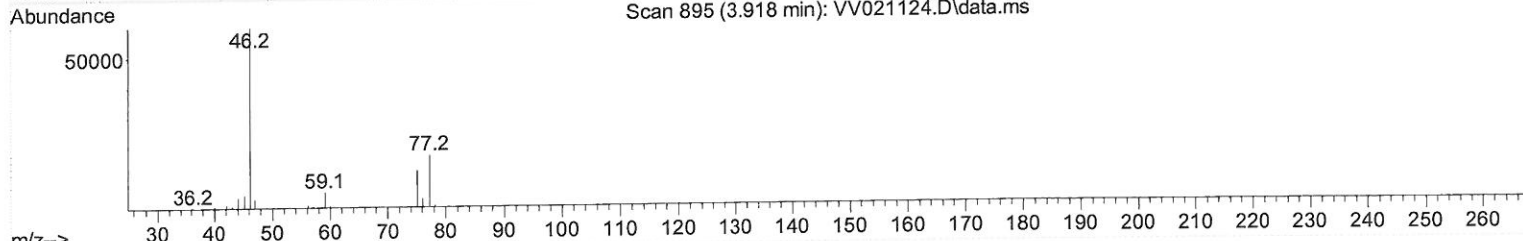
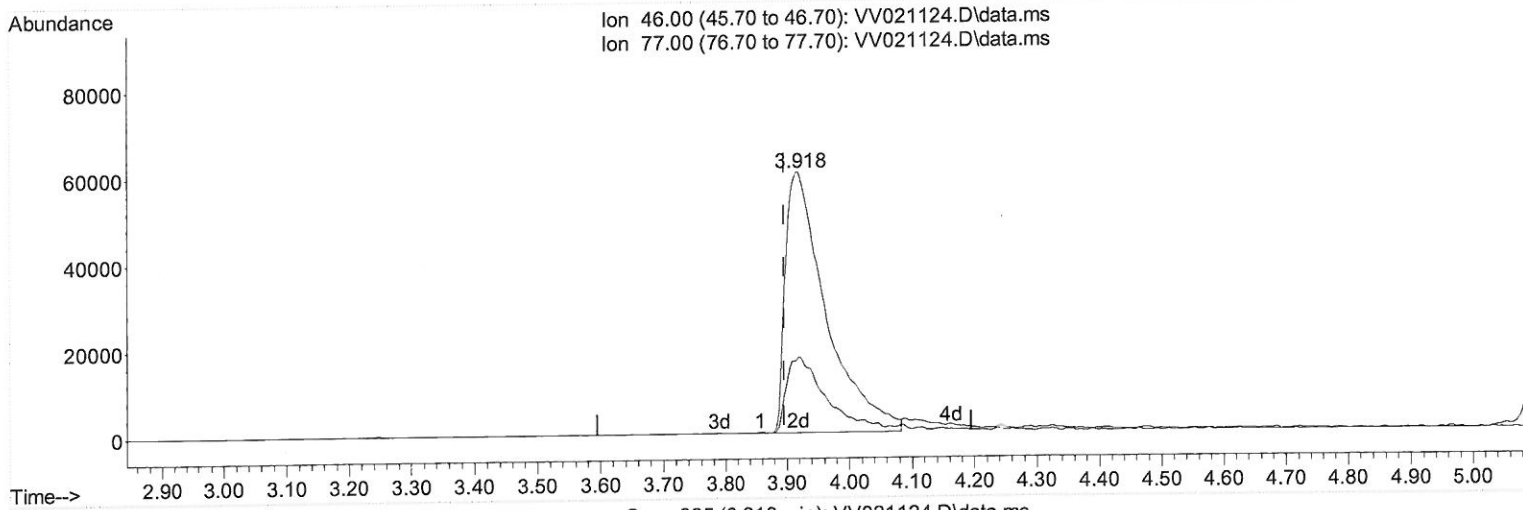
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(21) 2-Butanone-d5 (S)

3.918min (+ 0.023) 99.41 ug/L m

response 273399

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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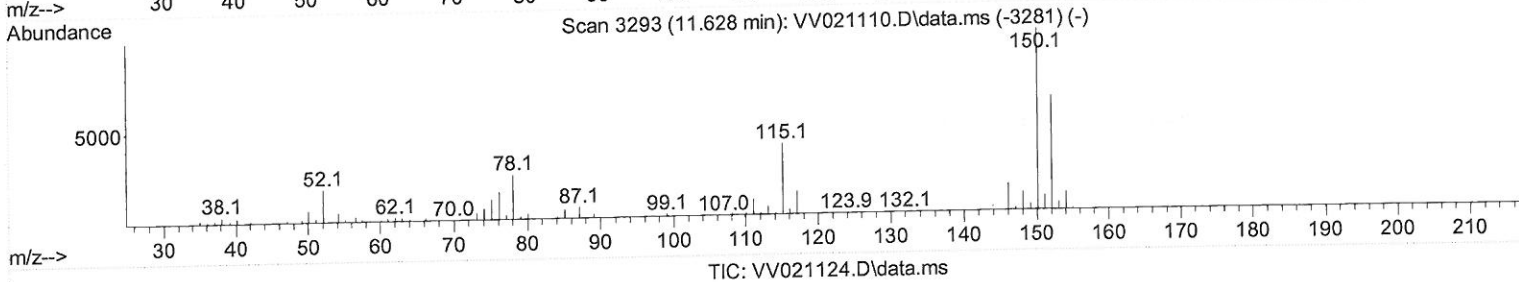
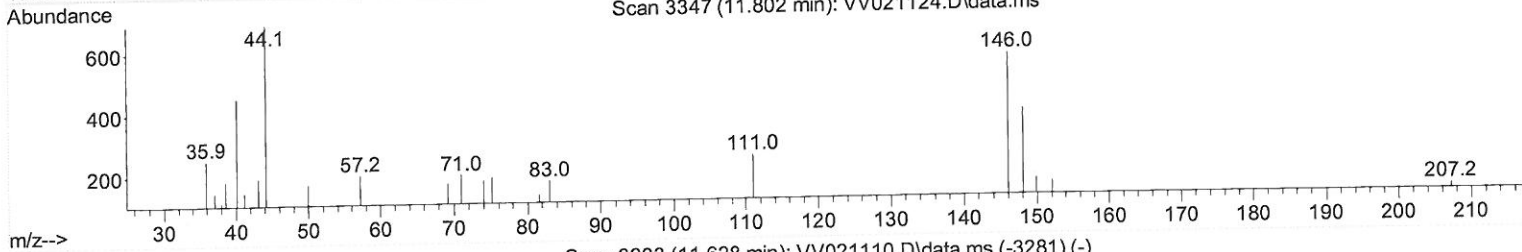
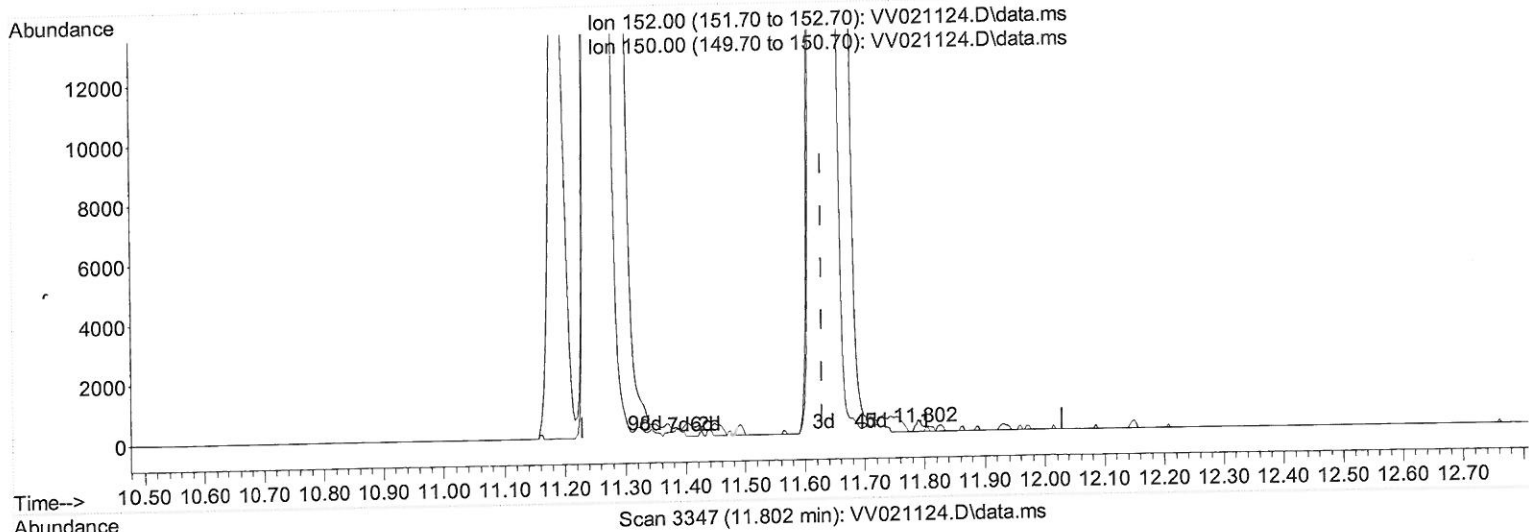
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(66) 1,2-Dichlorobenzene-d4 (S)

11.802min (+ 0.174) 0.01 ug/L

response 51

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.80	170.59
0.00	0.00	0.00
0.00	0.00	0.00

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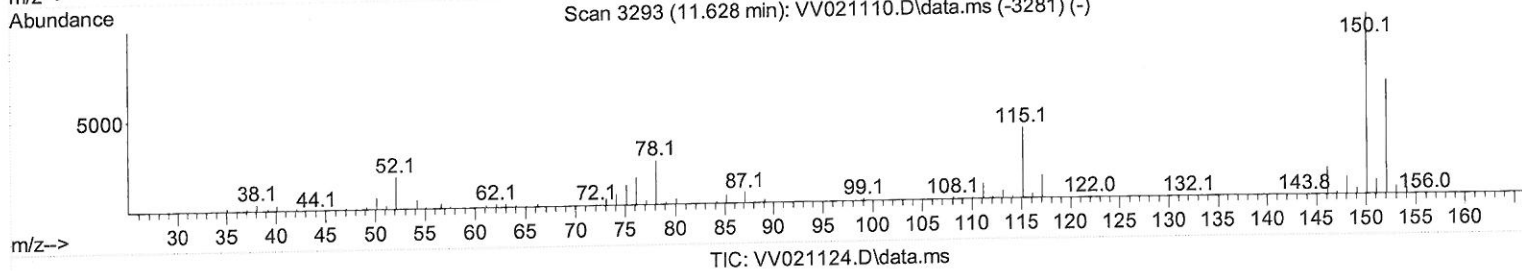
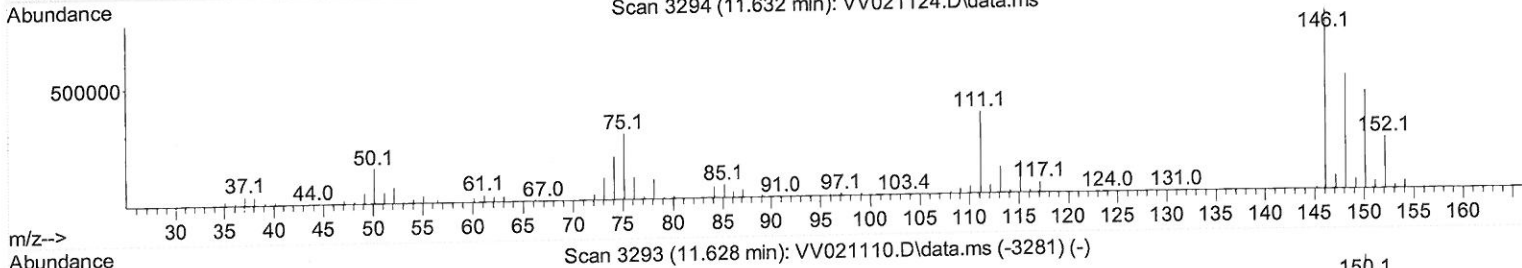
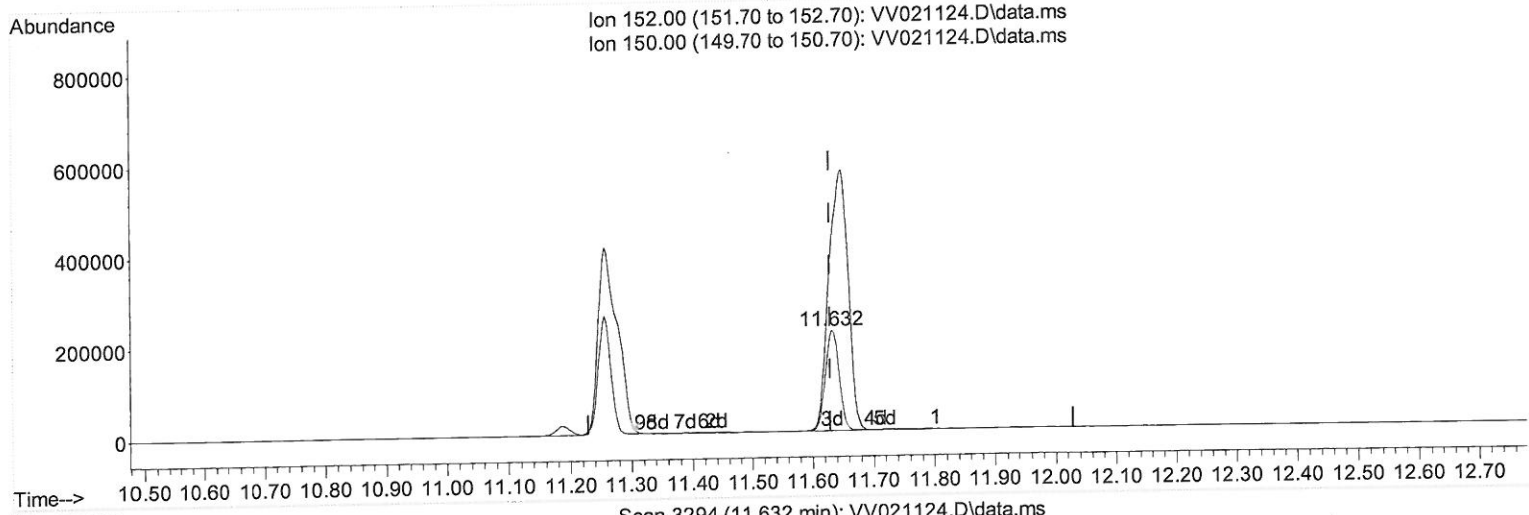
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(66) 1,2-Dichlorobenzene-d4 (S)

11.632min (+ 0.003) 46.14 ug/L m

response 343641

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.80	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	685423	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	690840	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	377037	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	193533	34.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.72%		
7) Chloroethane-d5	1.571	69	153370	37.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.04%		
11) 1,1-Dichloroethene-d2	2.108	63	292923	28.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.40%#		
21) 2-Butanone-d5	3.918	46	273399m	99.41	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.41%		
24) Chloroform-d	4.352	84	409453	40.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.56%		
26) 1,2-Dichloroethane-d4	5.037	65	286859	44.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.88%		
32) Benzene-d6	5.053	84	742477	40.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.70%		
36) 1,2-Dichloropropane-d6	6.072	67	231801	42.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.42%		
41) Toluene-d8	7.320	98	692397	38.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.76%#		
43) trans-1,3-Dichloroprop...	7.625	79	120498	40.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.30%		
47) 2-Hexanone-d5	8.095	63	218021	100.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.09%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	344773	41.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.24%		
66) 1,2-Dichlorobenzene-d4	11.632	152	343641m	46.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.28%		
Target Compounds						
13) Acetone	2.208	43	113976m	44.37	ug/L	Qvalue
33) Benzene	5.105	78	185695	9.64	ug/L	100
51) Chlorobenzene	8.886	112	3221374	221.55	ug/L	98
64) 1,3-Dichlorobenzene	11.188	146	310260	27.63	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	3034504	263.07	ug/L	100
67) 1,2-Dichlorobenzene	11.651	146	7013054	605.09	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	1396741	195.15	ug/L	99
72) 1,2,3-Trichlorobenzene	13.751	180	590369	80.84	ug/L	100

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