

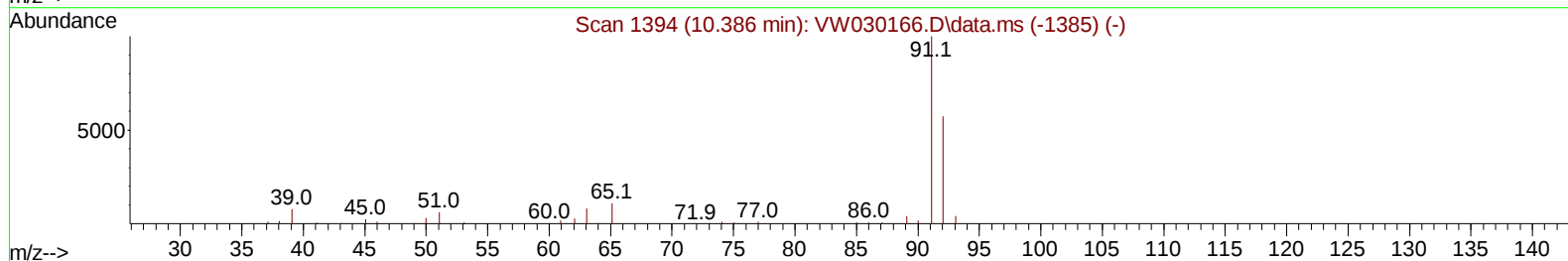
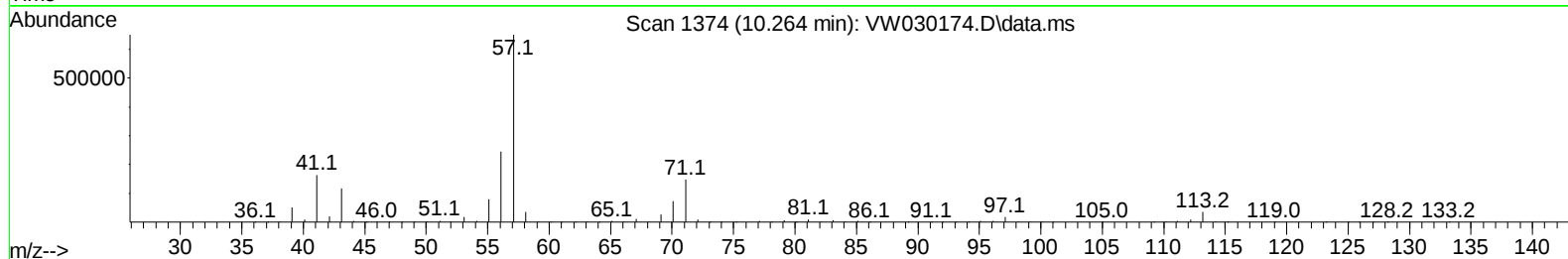
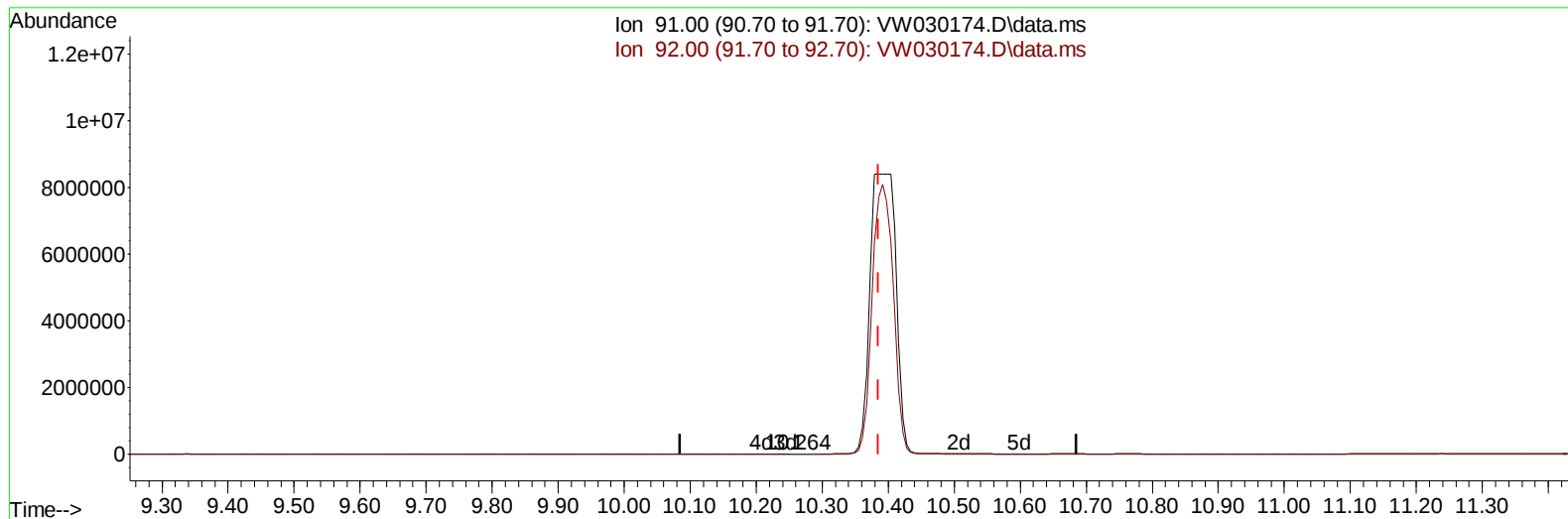
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030174.D
 Acq On : 20 Sep 2024 14:26
 Operator : SY/MD
 Sample : P4024-01
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DDCD5

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:53:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
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Reviewed By :Mahesh Dadoda 09/25/2024
 Supervised By :Semsettin Yesilyurt 09/25/2024



TIC: VW030174.D\data.ms

(42) Toluene (T)

10.264min (-0.122) 0.08 ug/L

response 1035

Ion	Exp%	Act%
91.00	100.00	100.00
92.00	58.10	12.24#
0.00	0.00	0.00
0.00	0.00	0.00

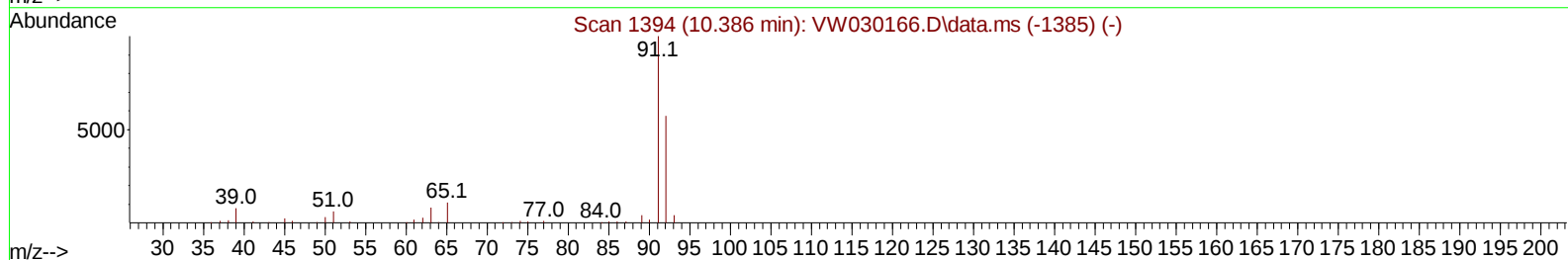
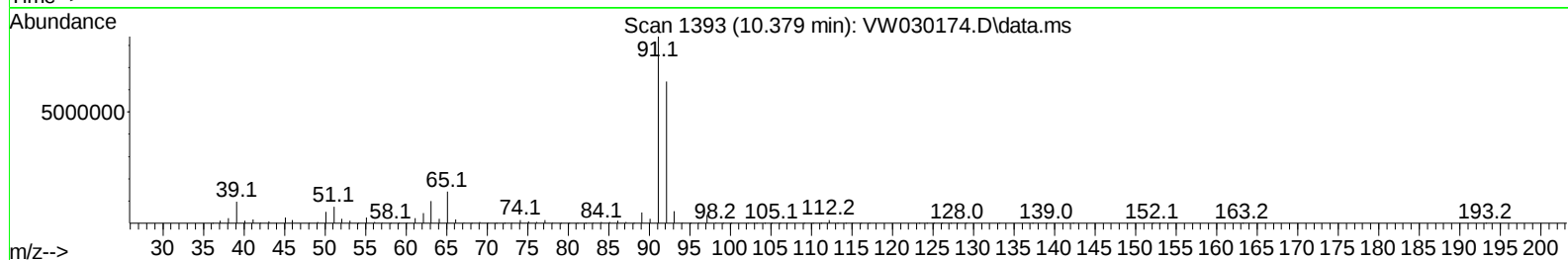
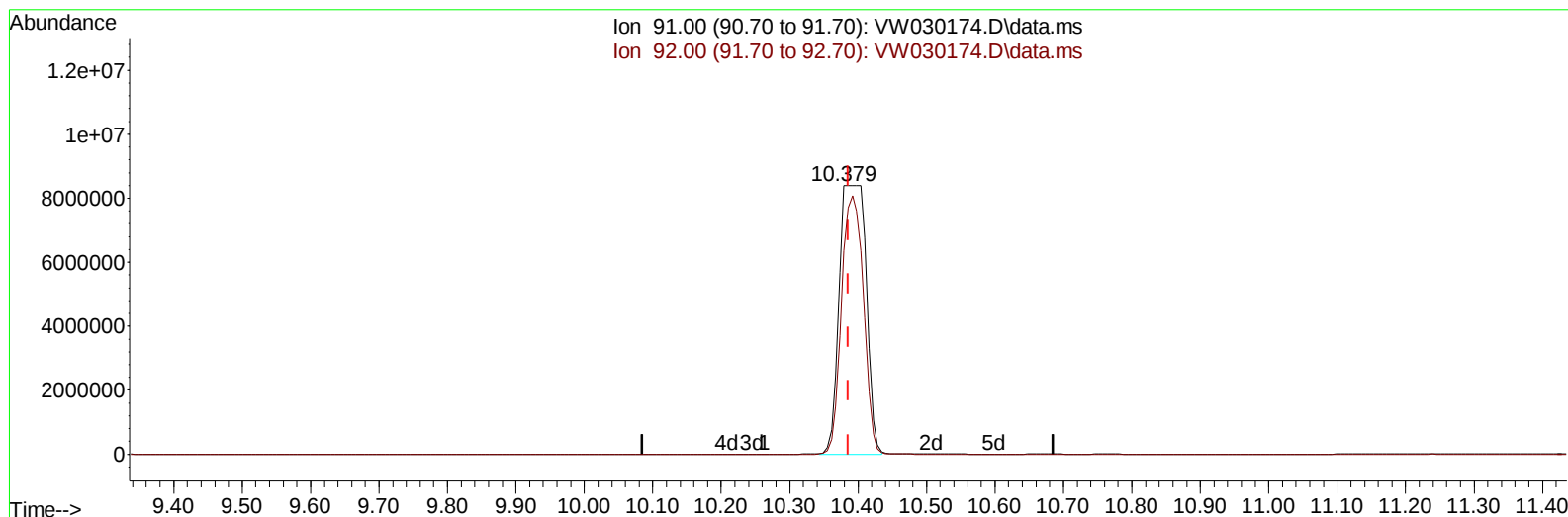
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TIC: VW030174.D\data.ms

(42) Toluene (T)

10.379min (-0.006) 1722.52 ug/L m

response 22900457

Ion	Exp%	Act%
91.00	100.00	100.00
92.00	58.10	75.87#
0.00	0.00	0.00
0.00	0.00	0.00

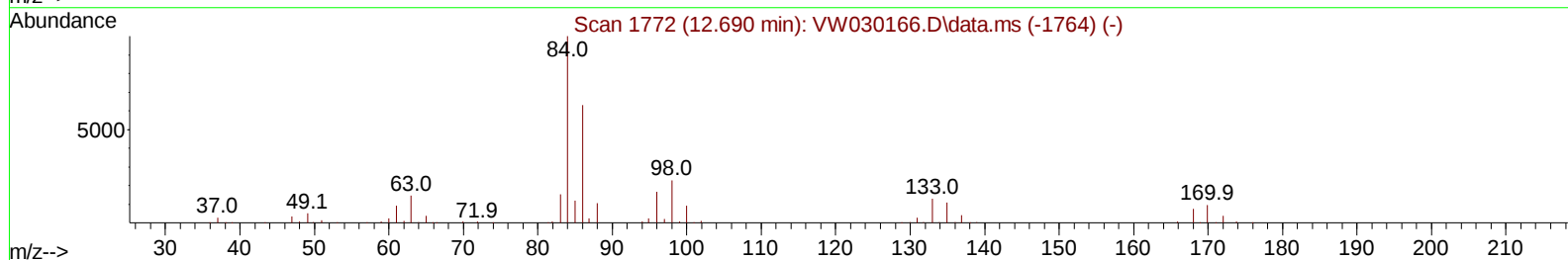
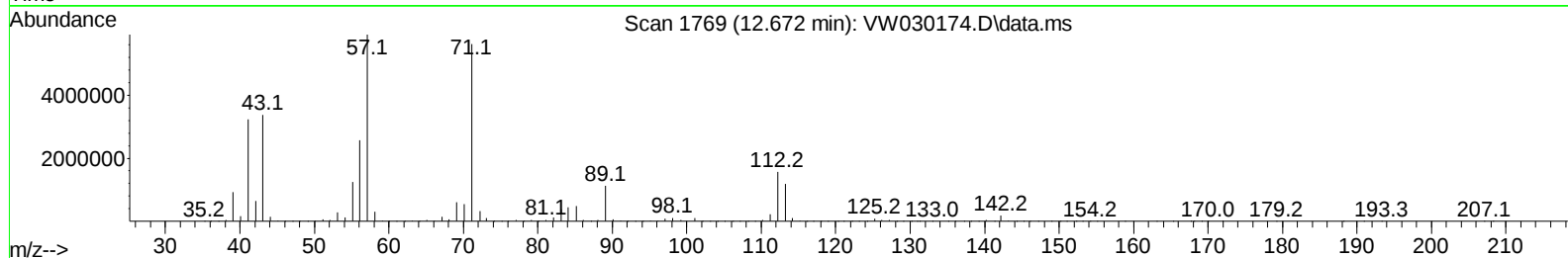
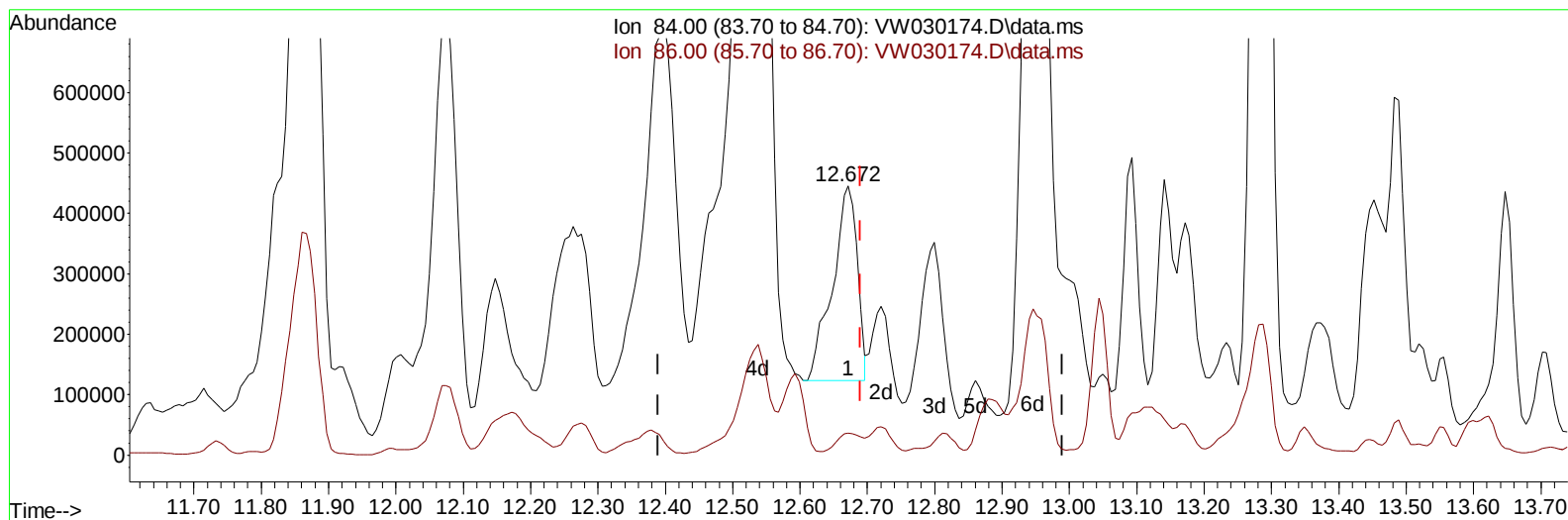
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TIC: VW030174.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.672min (-0.018) 303.62 ug/L

response 823940

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.00	9.50#
0.00	0.00	0.00
0.00	0.00	0.00

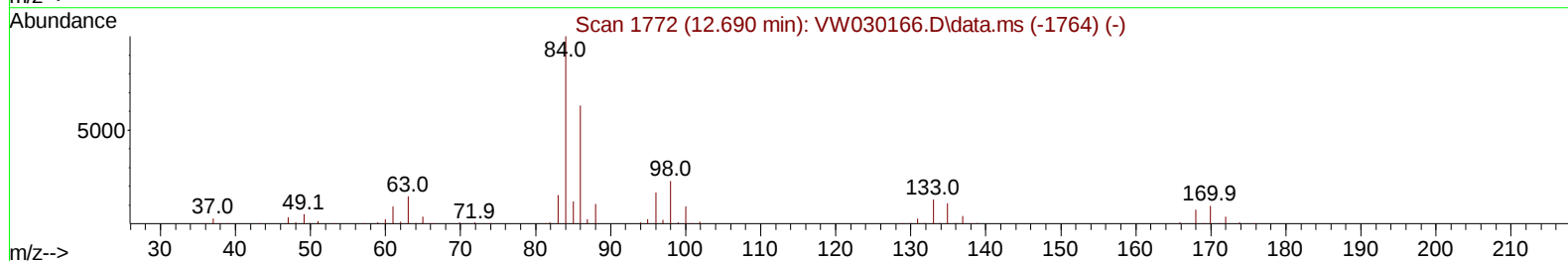
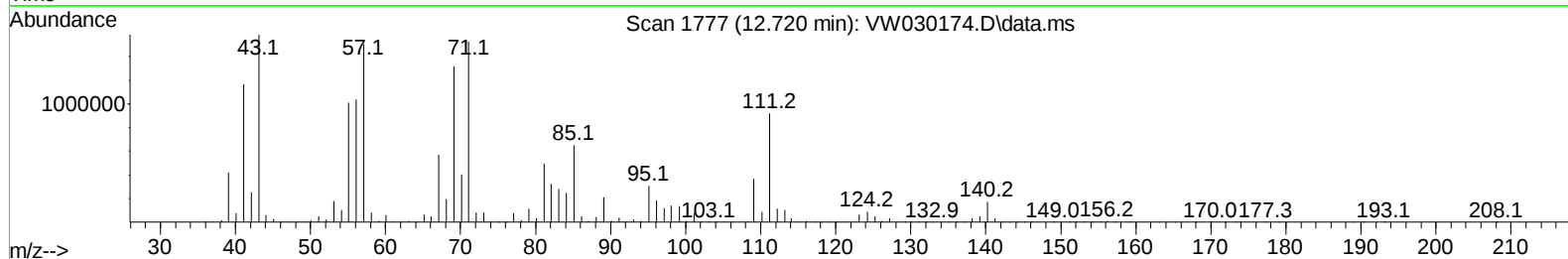
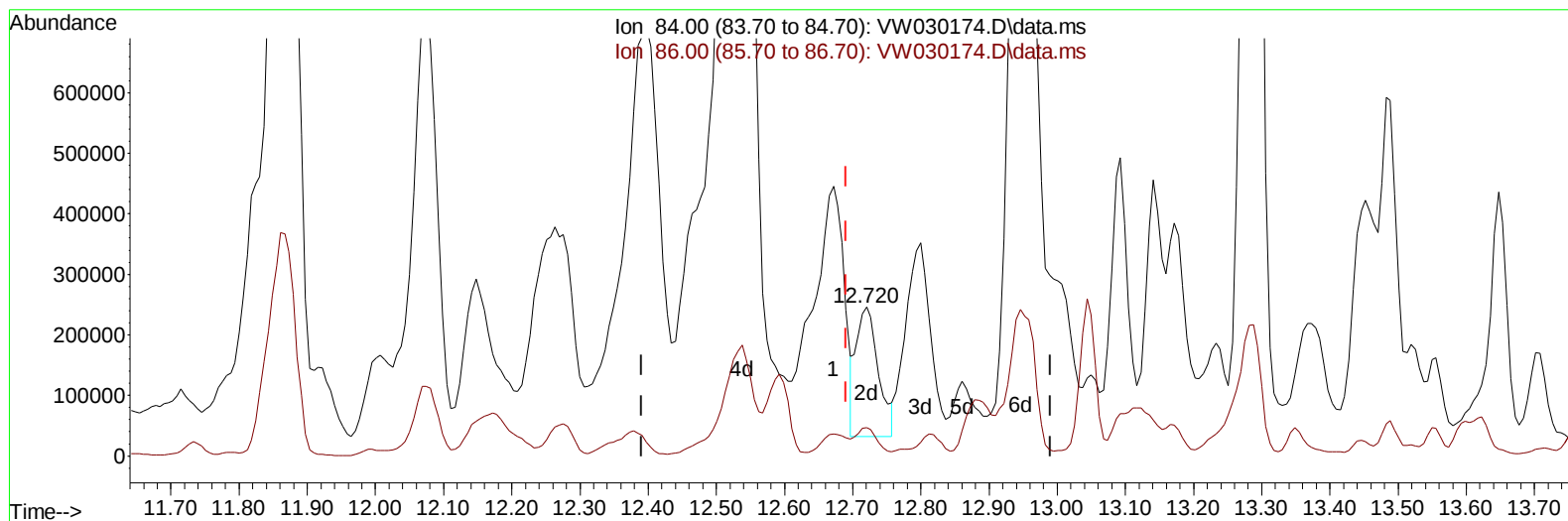
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TIC: VW030174.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.720min (+ 0.030) 180.00 ug/L m

response 488478

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.00	16.02#
0.00	0.00	0.00
0.00	0.00	0.00

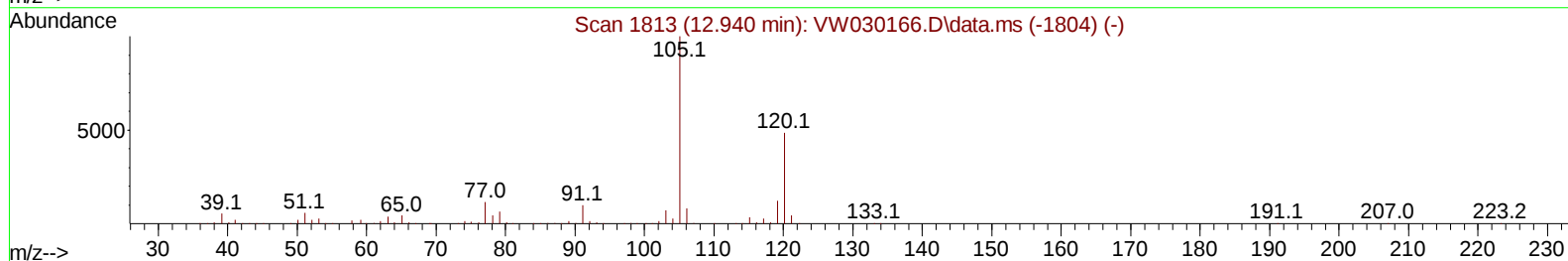
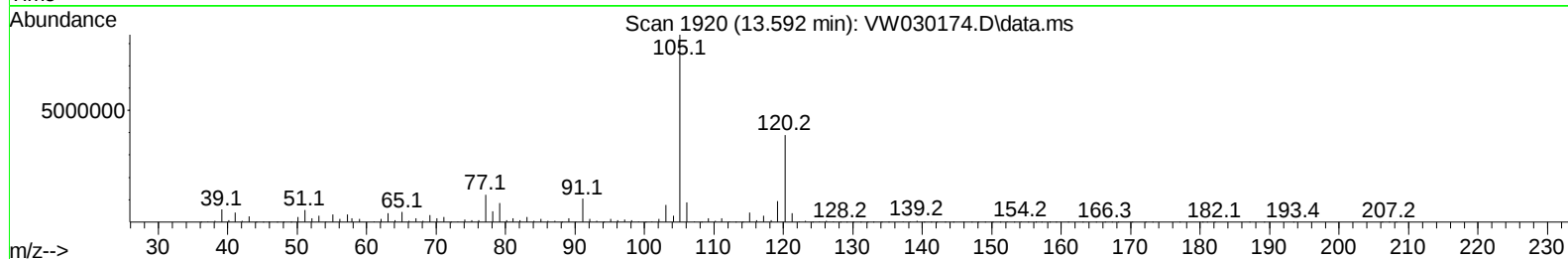
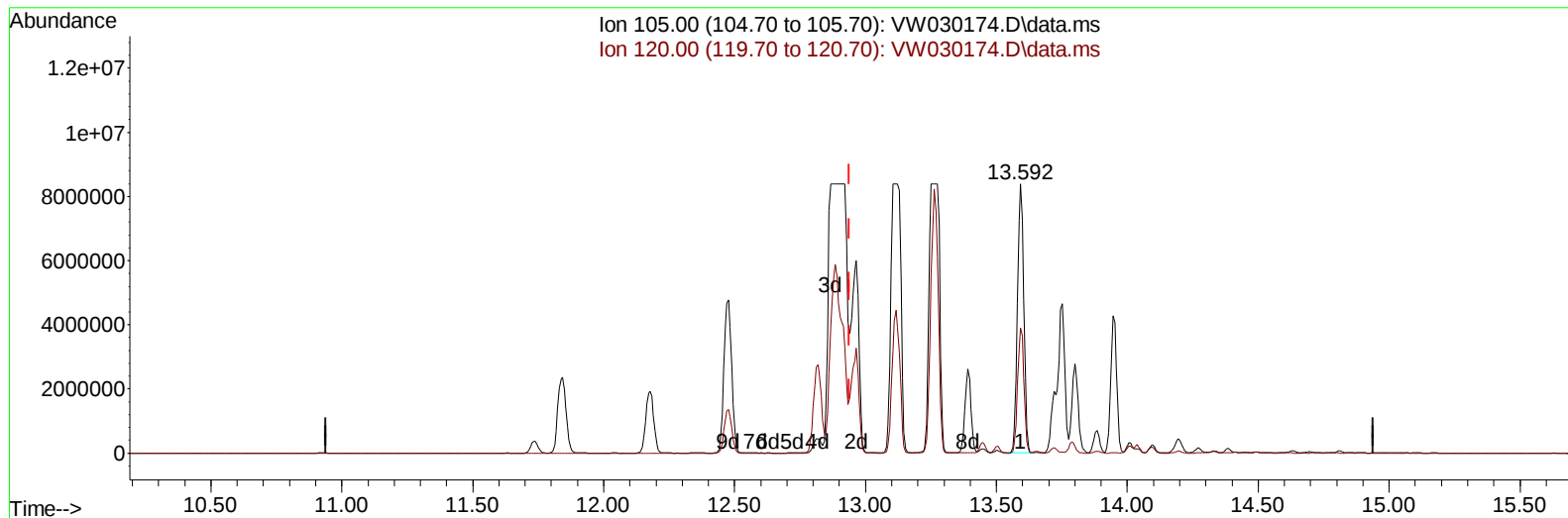
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TIC: VW030174.D\data.ms

(62) 1,3,5-Trimethylbenzene

13.592min (+ 0.652) 838.67 ug/L

response 14202647

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.60	46.45
0.00	0.00	0.00
0.00	0.00	0.00

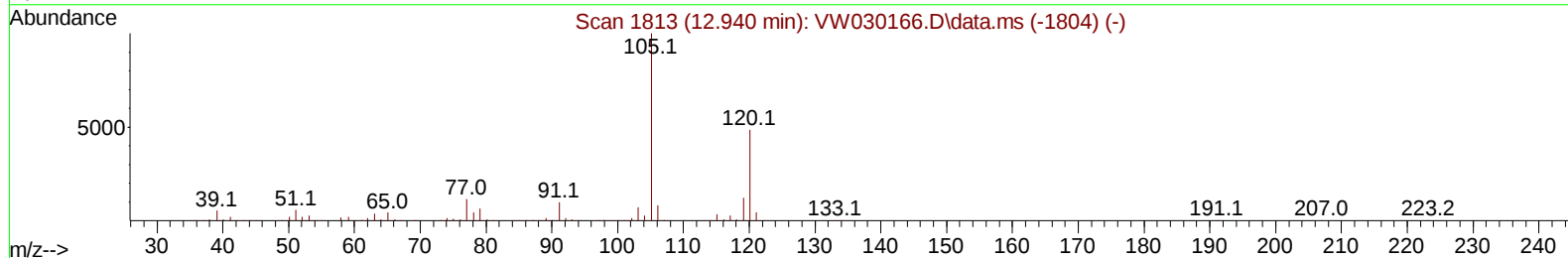
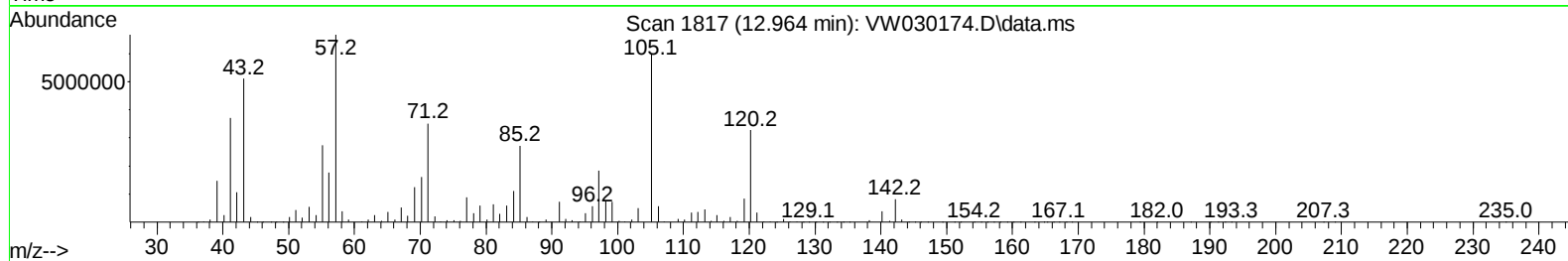
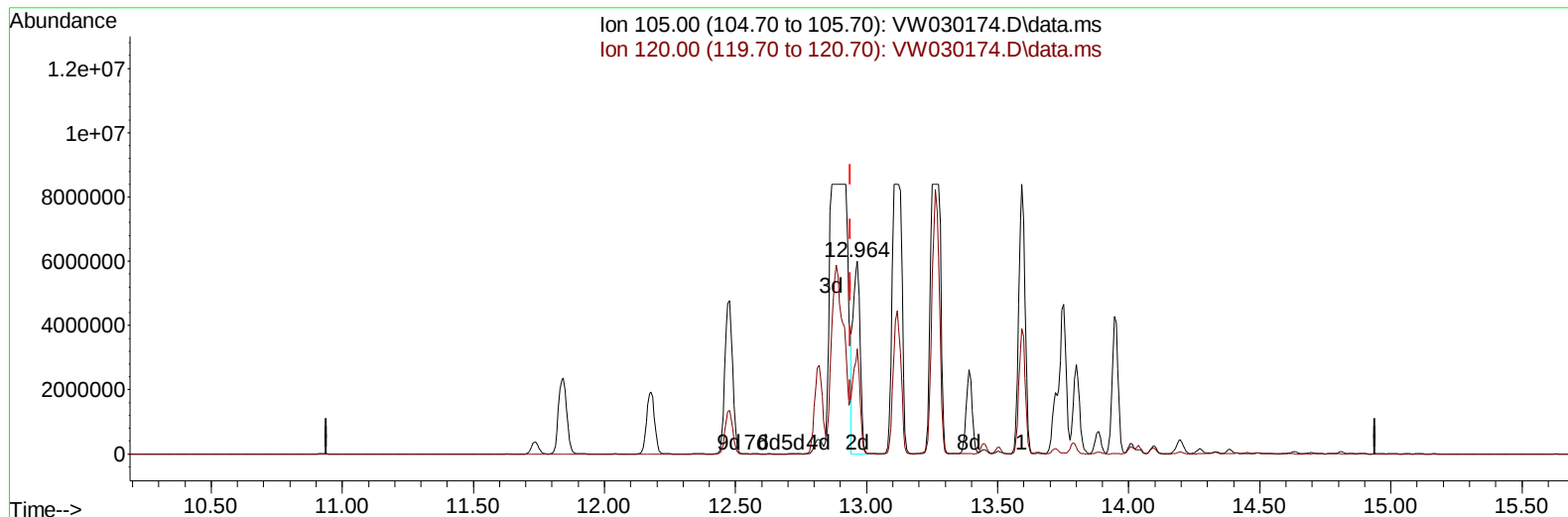
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW030174.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.964min (+ 0.024) 655.00 ug/L m

response 11092320

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.60	59.48#
0.00	0.00	0.00
0.00	0.00	0.00

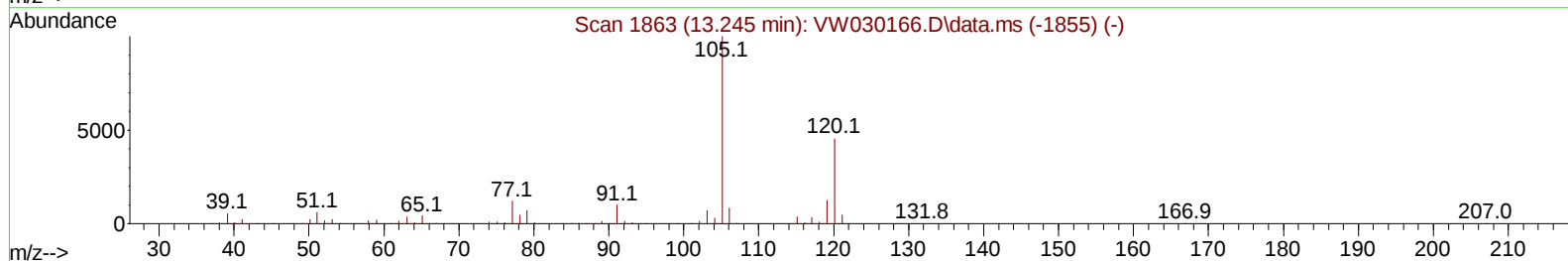
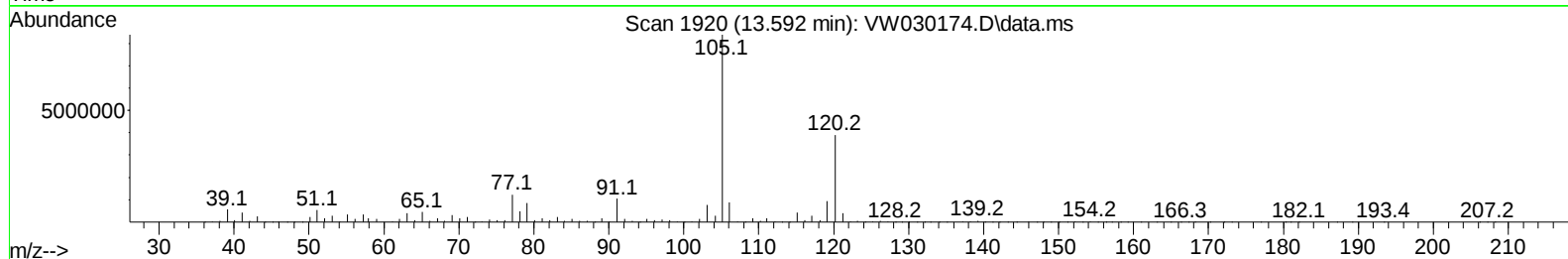
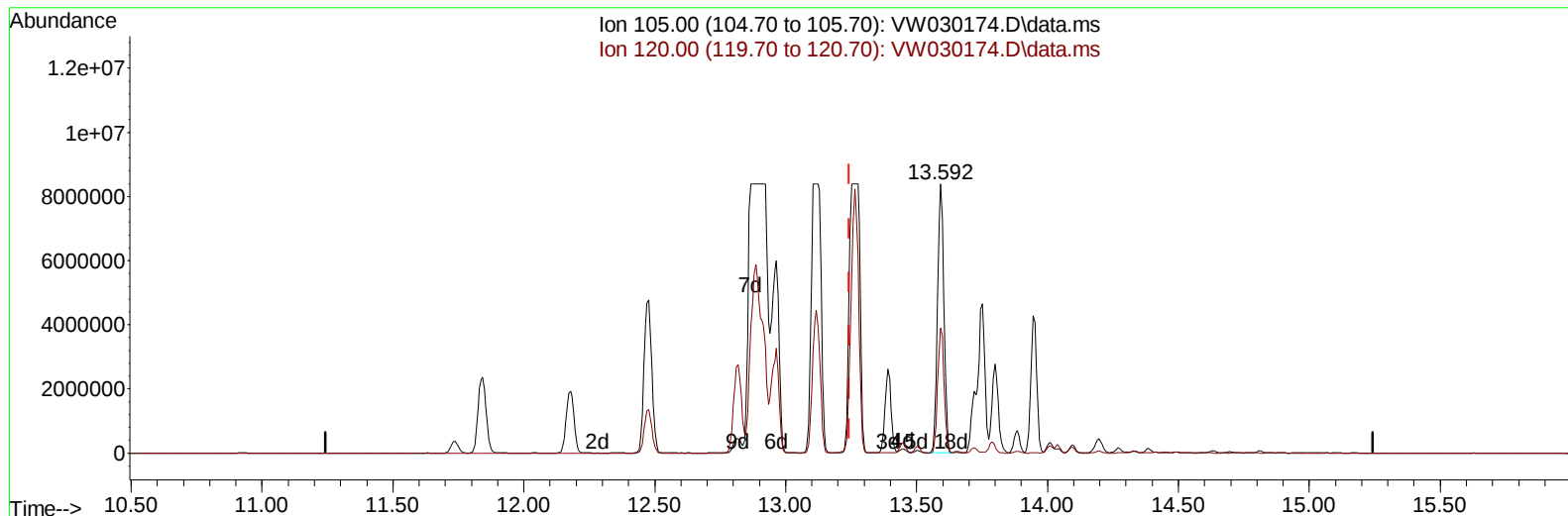
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Instrument :
MSVOA_W
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TIC: VW030174.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.592min (+ 0.348) 806.72 ug/L

response 14202647

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.50	46.47
0.00	0.00	0.00
0.00	0.00	0.00

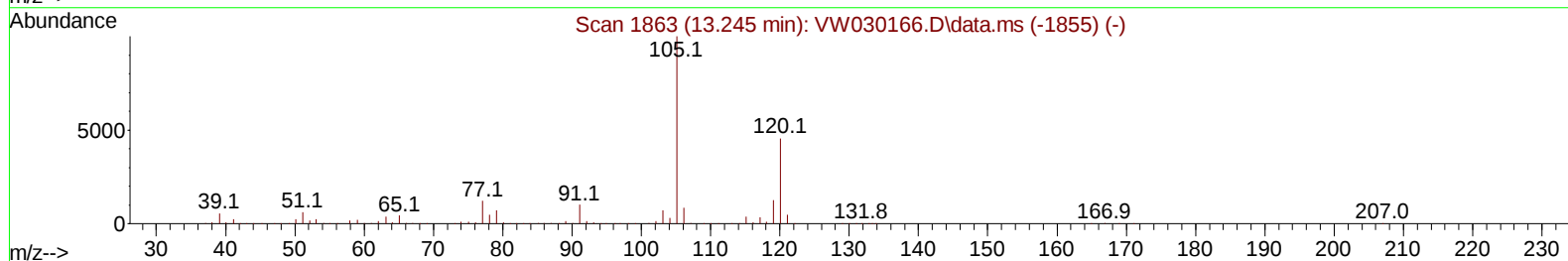
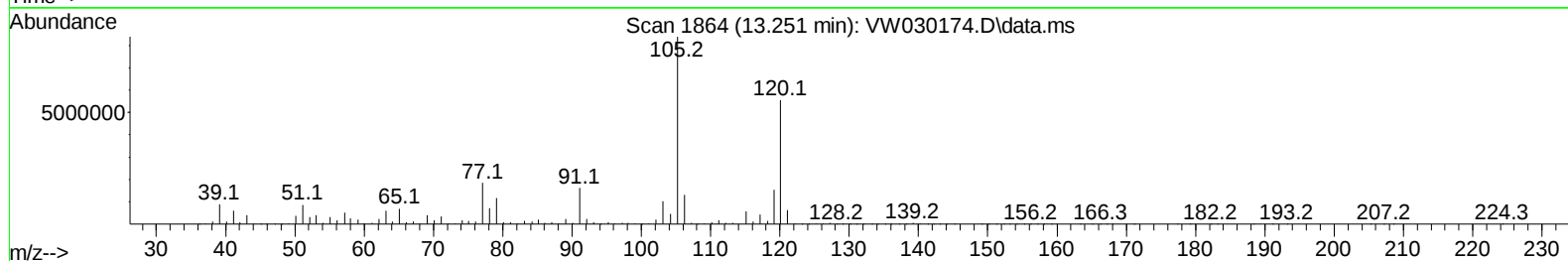
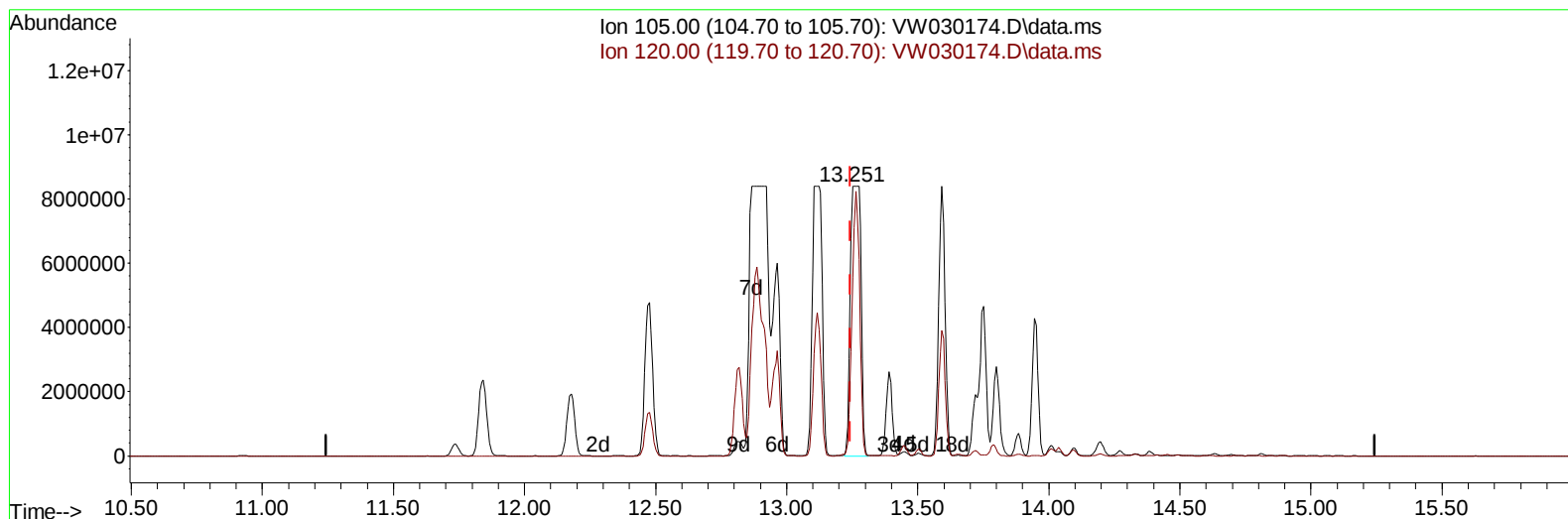
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Operator : SY/MD
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW030174.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.251min (+ 0.006) 1331.35 ug/L m

response 23439013

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.50	28.16#
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	8.843	114	465533	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	204928	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	156930	25.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110574	18.392	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.560%	
7) Chloroethane-d5	2.899	69	82745	19.495	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	4.033	65	52030	17.321	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	69.280%	
21) 2-Butanone-d5	7.081	46	67453	46.336	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	92.680%	
24) Chloroform-d	7.654	84	231598	18.093	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	72.360%	
26) 1,2-Dichloroethane-d4	8.307	65	118966	18.508	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	74.040%	
32) Benzene-d6	8.276	84	435792	36.914	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	147.640%#	
36) 1,2-Dichloropropane-d6	9.276	67	137266	37.659	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	150.640%#	
41) Toluene-d8	10.325	98	493332	46.631	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	186.520%#	
43) trans-1,3-Dichloroprop...	10.581	79	42795	29.305	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	117.200%	
47) 2-Hexanone-d5	10.922	63	71641	128.443	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	256.880%#	
56) 1,1,2,2-Tetrachloroeth...	12.720	84	488478m	180.004	ug/L	0.03
Spiked Amount 25.000	Range 45	- 120	Recovery	=	720.000%#	
66) 1,2-Dichlorobenzene-d4	13.867	152	39116	7.343	ug/L	0.02
Spiked Amount 25.000	Range 75	- 120	Recovery	=	29.360%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.063	96	237391	42.719	ug/L #	78
13) Acetone	4.131	43	709242	424.659	ug/L	96
14) Carbon disulfide	4.393	76	90110	5.708	ug/L	99
16) Methylene chloride	4.923	84	17089	2.489	ug/L #	59
19) 1,1-Dichloroethane	6.222	63	112594	9.051	ug/L	98
29) Cyclohexane	7.947	56	1001738	229.435	ug/L #	82
30) 1,1,1-Trichloroethane	7.880	97	2089659	421.577	ug/L	97
33) Benzene	8.325	78	2240125	178.791	ug/L	100
34) Trichloroethene	9.093	95	1681518	497.162	ug/L	96
35) Methylcyclohexane	9.343	83	2477855	475.207	ug/L	94
37) 1,2-Dichloropropane	9.367	63	144702	42.610	ug/L #	1
40) 4-Methyl-2-pentanone	10.209	43	1223892	705.326	ug/L #	92
42) Toluene	10.379	91	22900457m	1722.516	ug/L	
46) Tetrachloroethene	10.867	164	751531	301.133	ug/L	93
51) Chlorobenzene	11.660	112	185395	21.590	ug/L	98
52) Ethylbenzene	11.733	91	13079278	859.444	ug/L	93
53) m,p-Xylene	11.843	106	11141898	1984.304	ug/L	69
54) o-Xylene	12.178	106	9484610	1795.047	ug/L	78

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
60) Isopropylbenzene	12.477	105		9859825	426.729	ug/L	97
62) 1,3,5-Trimethylbenzene	12.964	105		11092320m	655.002	ug/L	
63) 1,2,4-Trimethylbenzene	13.251	105		23439013m	1331.352	ug/L	

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

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