

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024528.D
 Acq On : 02 Feb 2022 16:35
 Operator : SY/MD
 Sample : N1353-01ME
 Misc : 4.47g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 06:25:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

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

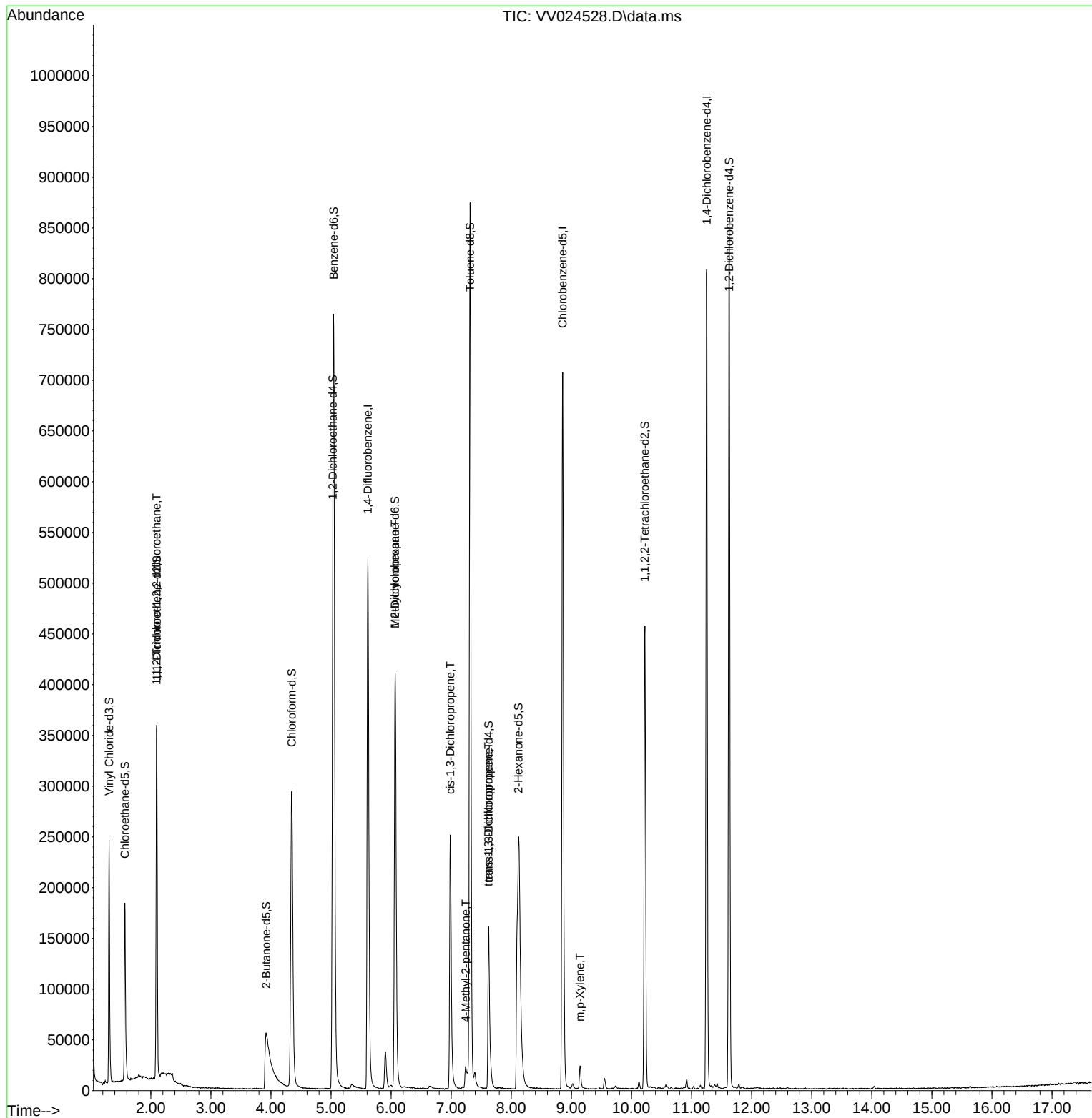
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	447211	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	419926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	187658	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	169949	53.515	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 107.040%		
7) Chloroethane-d5	1.568	69	138851	50.163	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 100.320%		
11) 1,1-Dichloroethene-d2	2.098	63	183736	29.040	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 58.080%#		
21) 2-Butanone-d5	3.918	46	217059	103.340	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130	Recovery	= 103.340%		
24) Chloroform-d	4.346	84	307727	52.762	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.520%		
26) 1,2-Dichloroethane-d4	5.027	65	210856	56.641	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 113.280%		
32) Benzene-d6	5.044	84	634191	53.115	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 106.220%		
36) 1,2-Dichloropropane-d6	6.066	67	207227	54.519	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 109.040%		
41) Toluene-d8	7.314	98	573828	52.220	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 104.440%		
43) trans-1,3-Dichloroprop...	7.622	79	106776	53.384	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 106.760%		
47) 2-Hexanone-d5	8.121	63	182236	112.882	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	= 112.880%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	249012	54.645	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 109.300%		
66) 1,2-Dichlorobenzene-d4	11.625	152	193186	54.411	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 108.820%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.095	101	1930	0.702	ug/L #	25
35) Methylcyclohexane	6.066	83	49487	9.743	ug/L #	19
39) cis-1,3-Dichloropropene	6.982	75	7089	1.371	ug/L #	79
40) 4-Methyl-2-pentanone	7.240	43	15506	3.514	ug/L	98
44) trans-1,3-Dichloropropene	7.619	75	5174	1.030	ug/L	83
53) m,p-Xylene	9.143	106	7109	1.341	ug/L	87

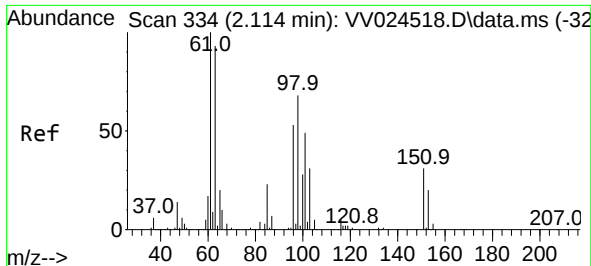
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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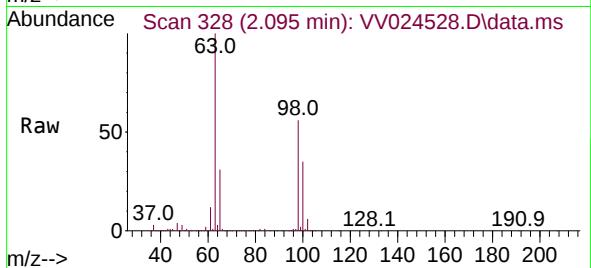
Quant Time: Feb 03 06:25:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
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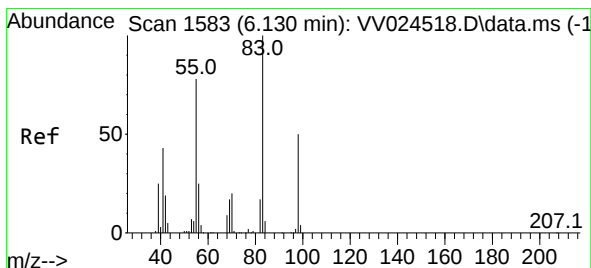
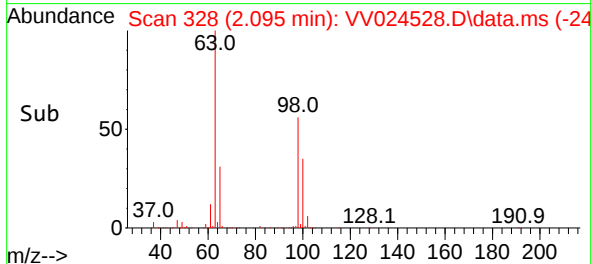
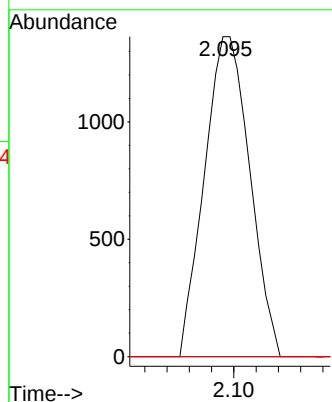


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.702 ug/L
RT: 2.095 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV024528.D
Acq: 02 Feb 2022 16:35

Instrument :
MSVOA_V
ClientSampleId :

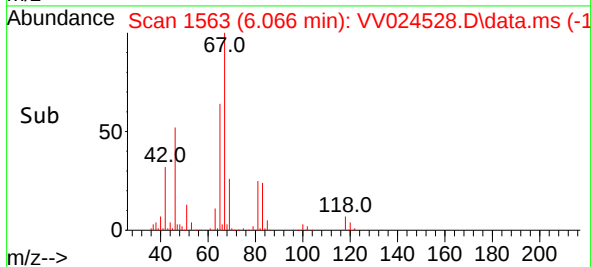
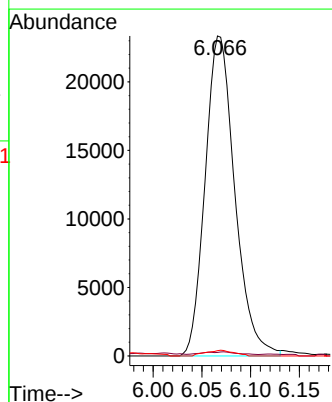
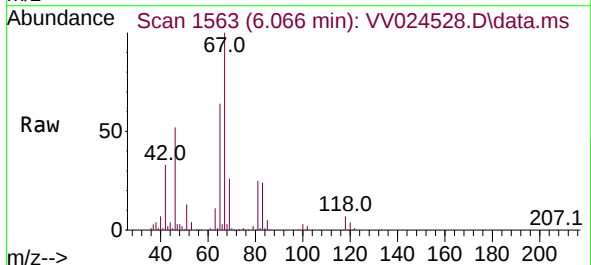


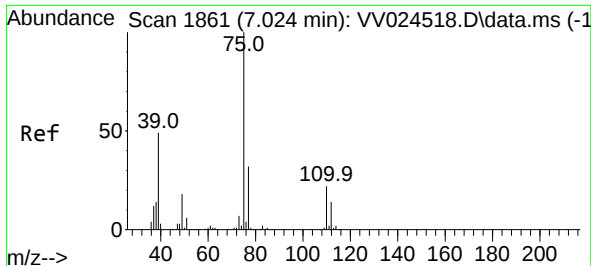
Tgt Ion:101 Resp: 1930
Ion Ratio Lower Upper
101 100
85 2.2 37.3 55.9#
151 0.0 50.8 76.2#



#35
Methylcyclohexane
Concen: 9.743 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV024528.D
Acq: 02 Feb 2022 16:35

Tgt Ion: 83 Resp: 49487
Ion Ratio Lower Upper
83 100
55 0.6 60.9 91.3#
98 1.7 39.2 58.8#





#39

cis-1,3-Dichloropropene

Concen: 1.371 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV024528.D

Acq: 02 Feb 2022 16:35

Instrument :

MSVOA_V

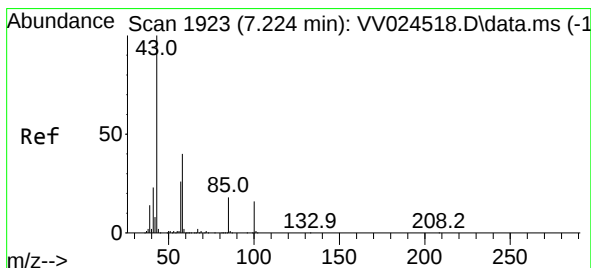
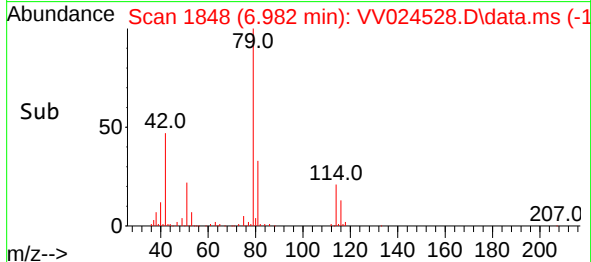
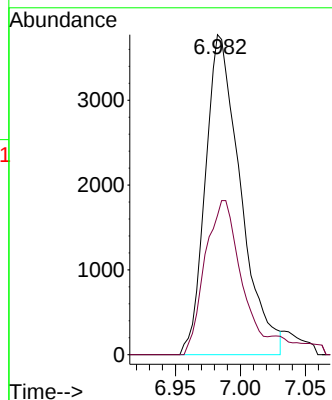
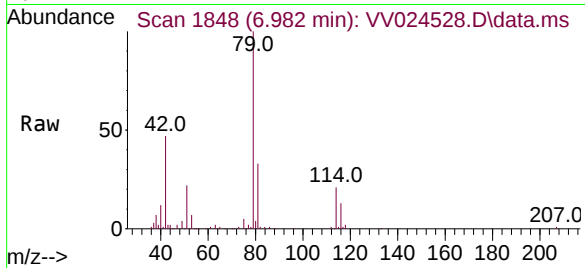
ClientSampleId :

Tgt Ion: 75 Resp: 7089

Ion Ratio Lower Upper

75 100

77 43.5 22.3 41.3#



#40

4-Methyl-2-pentanone

Concen: 3.514 ug/L

RT: 7.240 min Scan# 1928

Delta R.T. 0.016 min

Lab File: VV024528.D

Acq: 02 Feb 2022 16:35

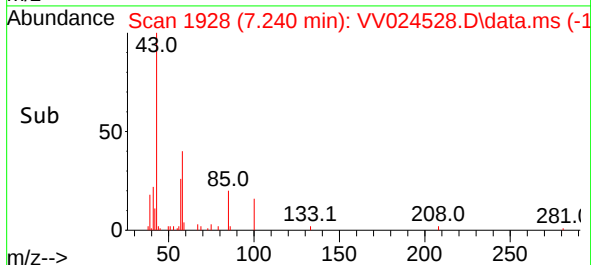
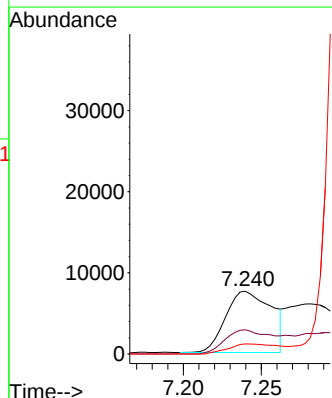
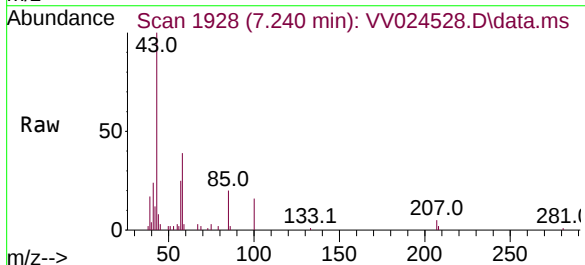
Tgt Ion: 43 Resp: 15506

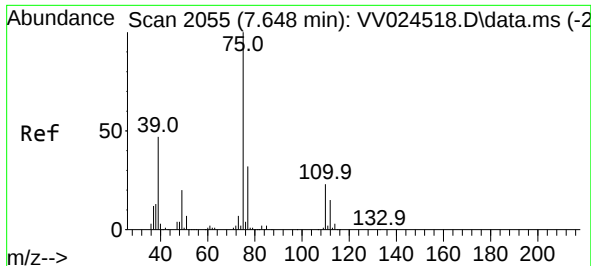
Ion Ratio Lower Upper

43 100

58 39.9 32.5 48.7

100 17.8 12.7 19.1

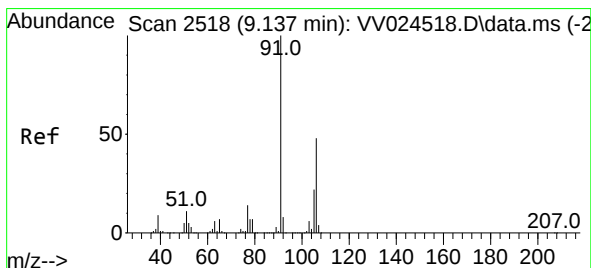
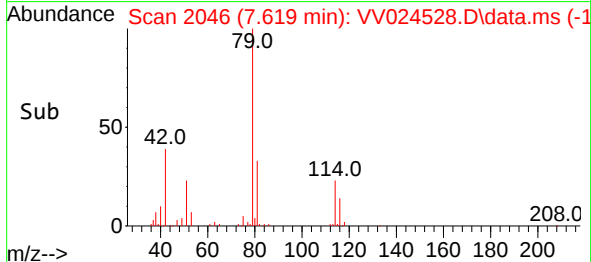
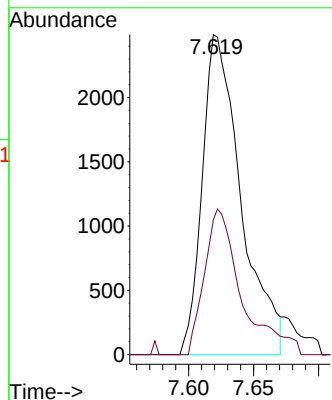
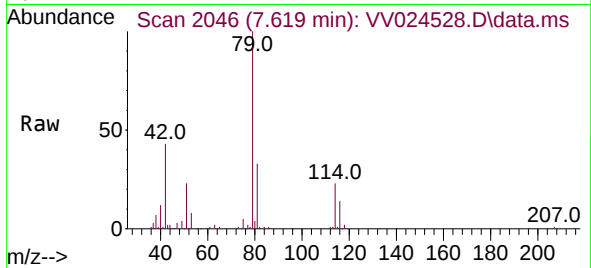




#44
trans-1,3-Dichloropropene
Concen: 1.030 ug/L
RT: 7.619 min Scan# 2055
Delta R.T. -0.029 min
Lab File: VV024528.D
Acq: 02 Feb 2022 16:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5174
Ion Ratio Lower Upper
75 100
77 42.1 22.7 42.1



#53
m,p-Xylene
Concen: 1.341 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV024528.D
Acq: 02 Feb 2022 16:35

Tgt Ion: 106 Resp: 7109
Ion Ratio Lower Upper
106 100
91 186.7 144.6 268.6

