

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020241.D
 Acq On : 02 Feb 2021 16:31
 Operator : SY/MD
 Sample : M1258-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG510

Quant Time: Feb 03 02:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

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

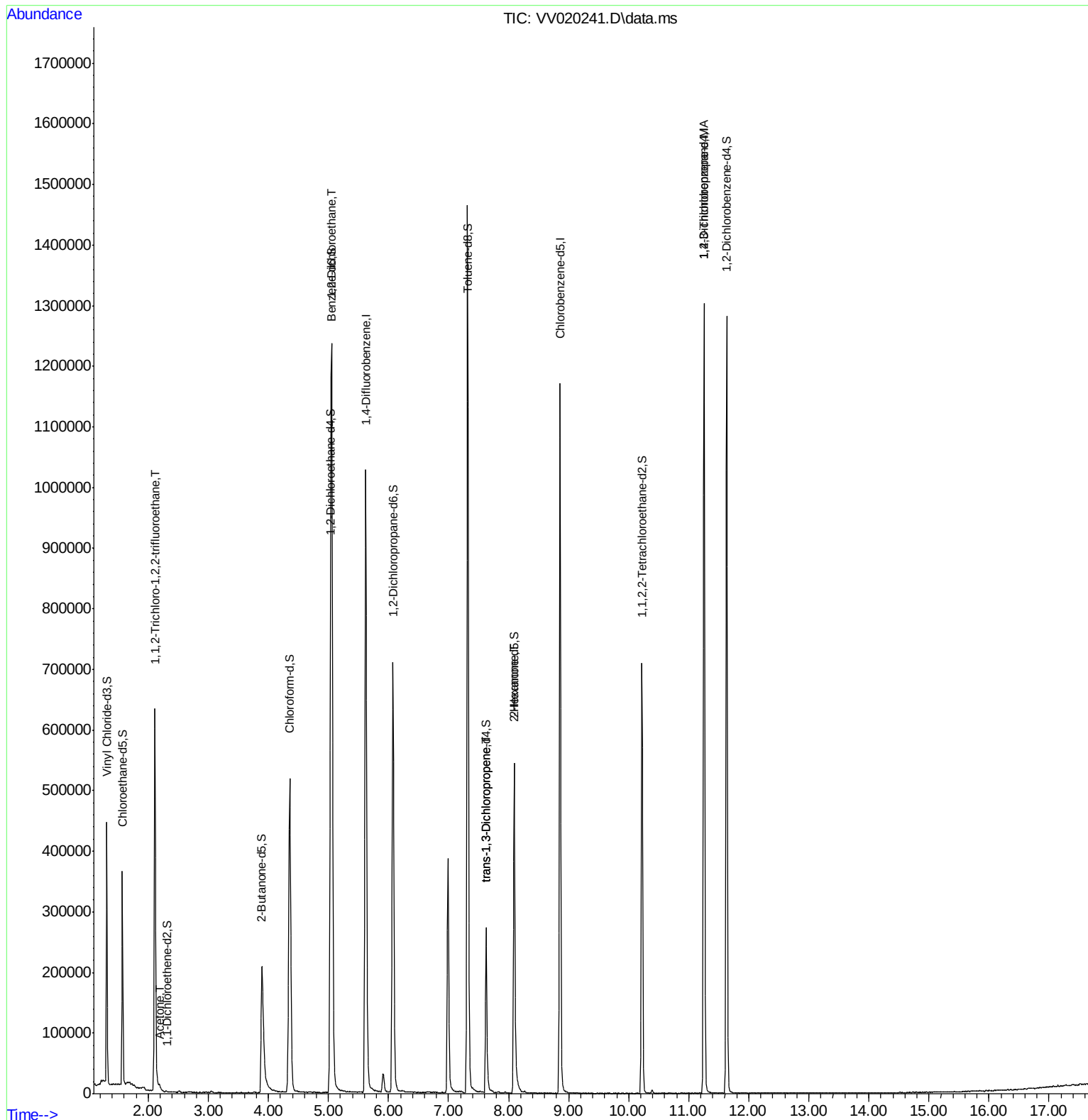
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	874108	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	671935	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	360713	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	258964	42.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.32%		
7) Chloroethane-d5	1.569	69	222113	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.12%		
11) 1,1-Dichloroethene-d2	2.306	63	179	0.02	ug/L	0.20
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.04%#		
21) 2-Butanone-d5	3.891	46	381881	99.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.68%		
24) Chloroform-d	4.354	84	541066	49.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.96%		
26) 1,2-Dichloroethane-d4	5.035	65	365287	51.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.30%		
32) Benzene-d6	5.055	84	1054025	60.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	121.22%		
36) 1,2-Dichloropropane-d6	6.074	67	334752	62.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	124.96%#		
41) Toluene-d8	7.318	98	952480	58.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.66%		
43) trans-1,3-Dichloroprop...	7.624	79	153498	58.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	116.92%		
47) 2-Hexanone-d5	8.090	63	190356	80.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.42%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	324302	44.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.16%		
64) 1,2-Dichlorobenzene-d4	11.630	152	359137	52.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.02%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.109	101	3404	0.76	ug/L #	25
13) Acetone	2.187	43	12622	5.72	ug/L	92
27) 1,2-Dichloroethane	5.051	62	6107	0.73	ug/L	98
44) trans-1,3-Dichloropropene	7.624	75	6781	0.96	ug/L	86
48) 2-Hexanone	8.093	43	22180	4.55	ug/L #	72
59) 1,2,3-Trichloropropane	11.254	75	33839	5.53	ug/L	89

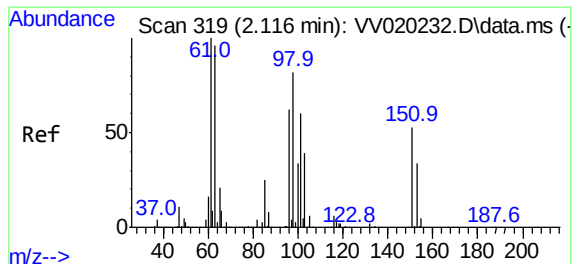
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020221\
Data File : VV020241.D
Acq On : 02 Feb 2021 16:31
Operator : SY/MD
Sample : M1258-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG510

Quant Time: Feb 03 02:30:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 03 02:27:31 2021
Response via : Initial Calibration

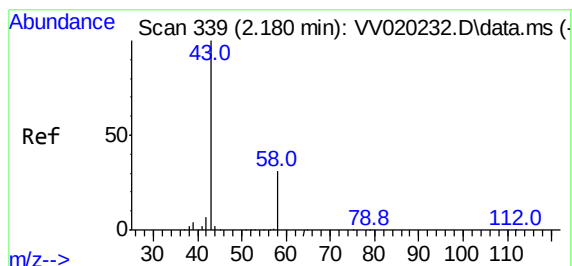
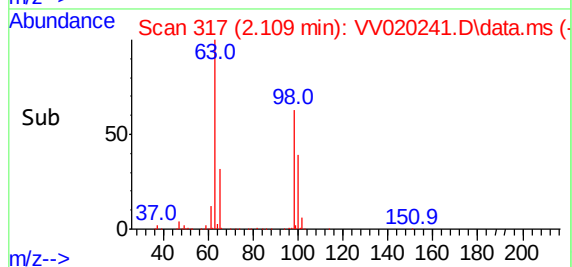
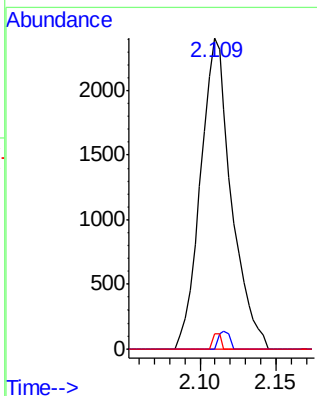
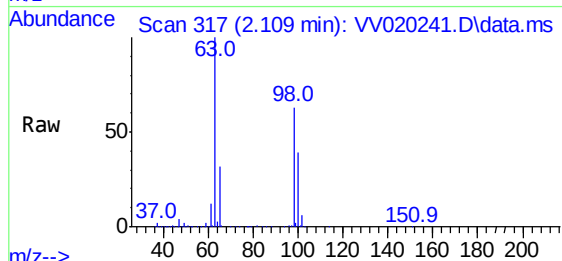




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.76 ug/L
RT: 2.109 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV020241.D
Acq: 02 Feb 2021 16:31

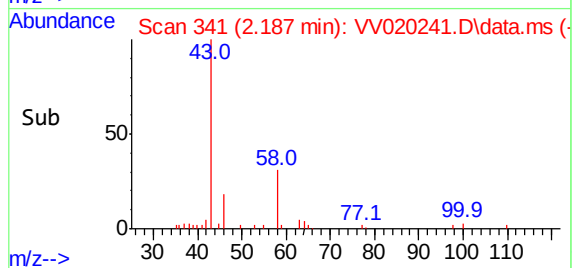
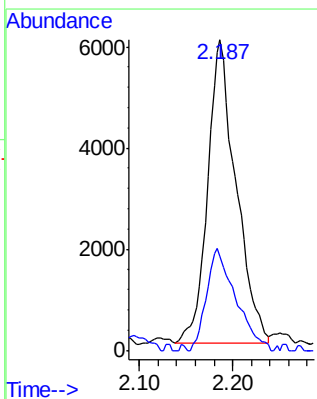
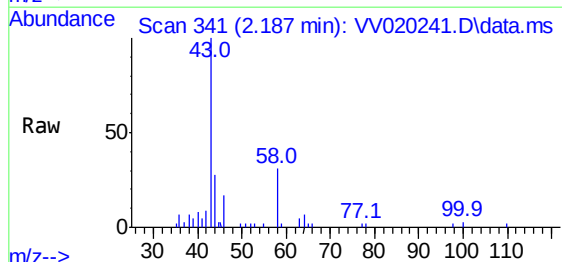
Instrument :
MSVOA_V
ClientSampleId :
BG510

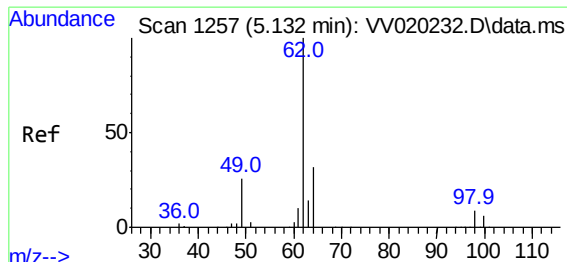
Tgt Ion:101 Resp: 3404
Ion Ratio Lower Upper
101 100
85 2.1 35.3 52.9#
151 1.3 53.6 80.4#



#13
Acetone
Concen: 5.72 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.006 min
Lab File: VV020241.D
Acq: 02 Feb 2021 16:31

Tgt Ion: 43 Resp: 12622
Ion Ratio Lower Upper
43 100
58 34.7 0.0 60.2

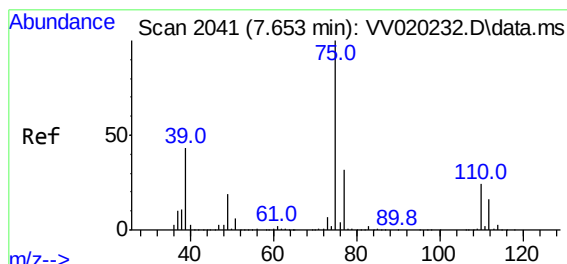
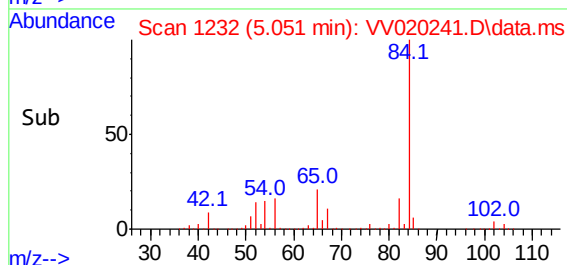
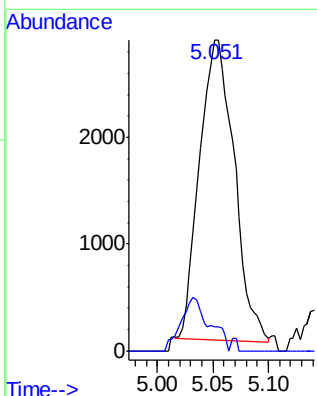
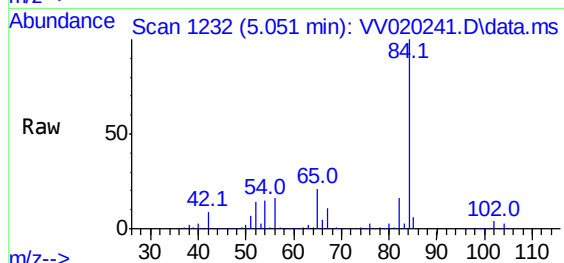




#27
1,2-Dichloroethane
Concen: 0.73 ug/L
RT: 5.051 min Scan# 1232
Delta R.T. -0.080 min
Lab File: VV020241.D
Acq: 02 Feb 2021 16:31

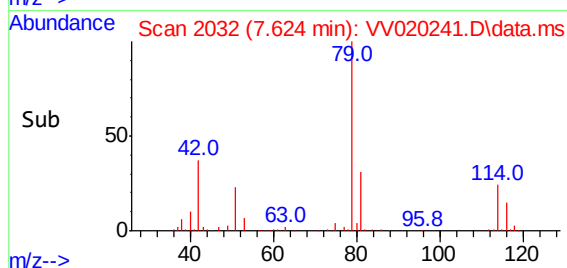
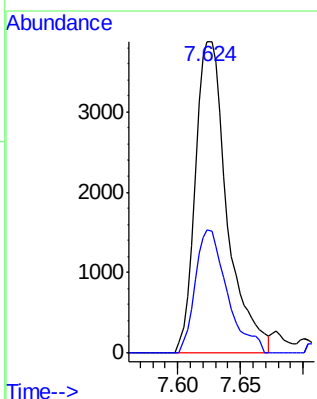
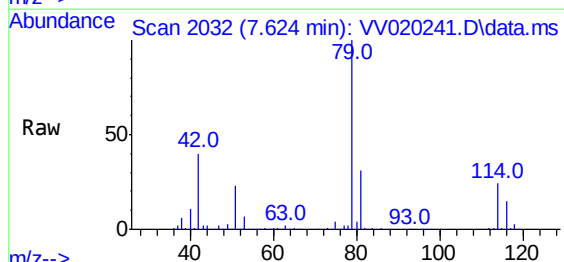
Instrument :
MSVOA_V
ClientSampleId :
BG510

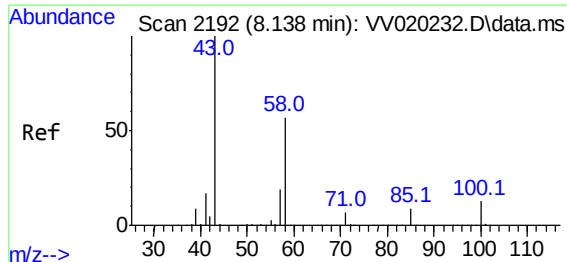
Tgt Ion: 62 Resp: 6107
Ion Ratio Lower Upper
62 100
98 7.9 6.9 10.3



#44
trans-1,3-Dichloropropene
Concen: 0.96 ug/L
RT: 7.624 min Scan# 2032
Delta R.T. -0.029 min
Lab File: VV020241.D
Acq: 02 Feb 2021 16:31

Tgt Ion: 75 Resp: 6781
Ion Ratio Lower Upper
75 100
77 39.4 22.0 41.0

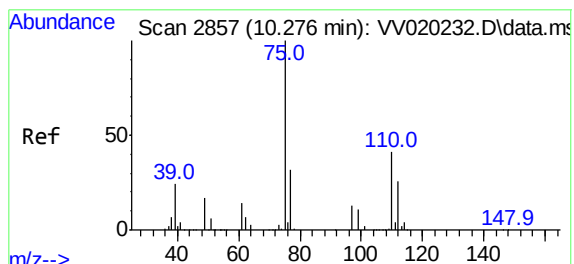
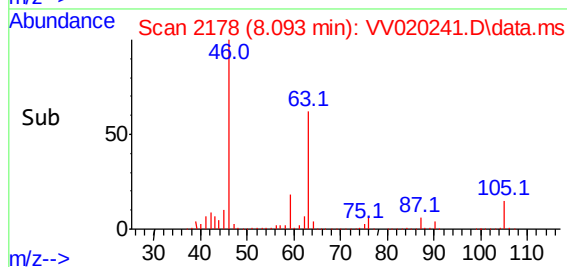
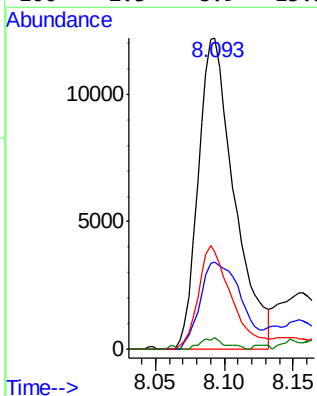
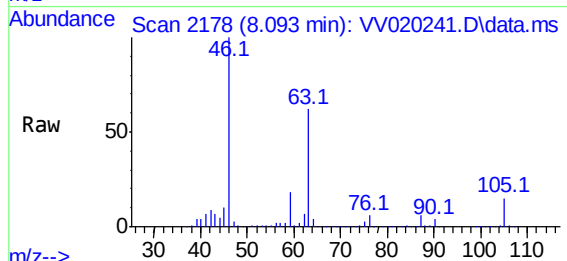




#48
2-Hexanone
Concen: 4.55 ug/L
RT: 8.093 min Scan# 2178
Delta R.T. -0.045 min
Lab File: VV020241.D
Acq: 02 Feb 2021 16:31

Instrument :
MSVOA_V
ClientSampleId :
BG510

Tgt Ion: 43 Resp: 22180
Ion Ratio Lower Upper
43 100
58 31.4 41.8 62.6#
57 30.6 15.0 22.4#
100 2.3 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 5.53 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020241.D
Acq: 02 Feb 2021 16:31

Tgt Ion: 75 Resp: 33839
Ion Ratio Lower Upper
75 100
77 38.0 25.4 38.0

