

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045135.D
 Acq On : 05 Oct 2021 11:24
 Operator : SY/MD
 Sample : VU1005MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK011

Quant Time: Oct 06 01:43:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

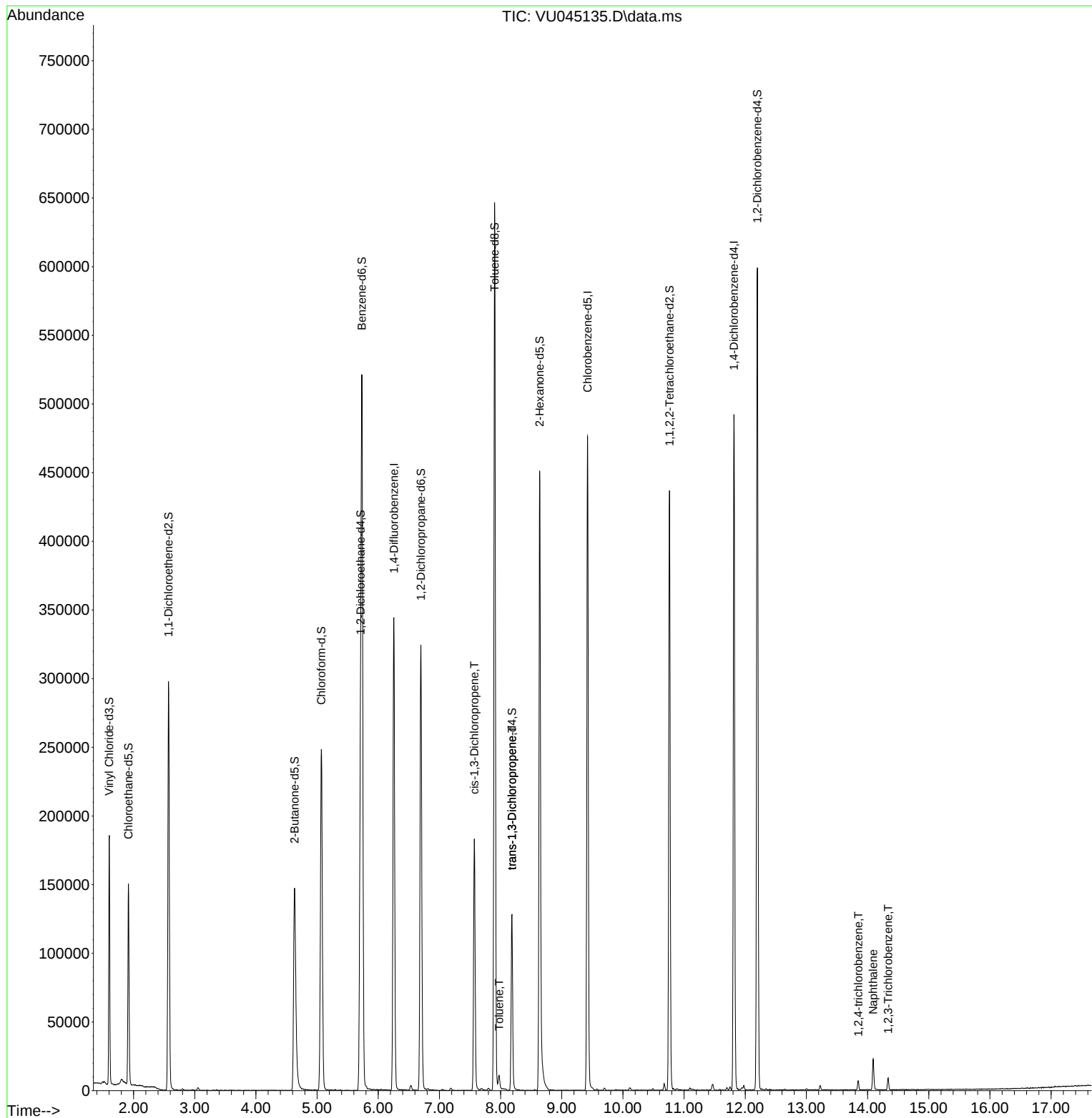
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	269777	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	255422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	119368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	125860	42.617	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.240%		
7) Chloroethane-d5	1.915	69	108174	46.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.440%		
11) 1,1-Dichloroethene-d2	2.571	63	177758	35.842	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.680%		
21) 2-Butanone-d5	4.632	46	236704	101.382	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.380%		
24) Chloroform-d	5.070	84	225346	48.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.620%		
26) 1,2-Dichloroethane-d4	5.710	65	158771	50.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.500%		
32) Benzene-d6	5.732	84	460520	51.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.920%		
36) 1,2-Dichloropropane-d6	6.697	67	145909	50.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.980%		
41) Toluene-d8	7.902	98	408429	53.399	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.800%		
43) trans-1,3-Dichloroprop...	8.185	79	69782	54.283	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	108.560%		
47) 2-Hexanone-d5	8.639	63	167968	104.880	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.880%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	214120	47.580	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.160%		
66) 1,2-Dichlorobenzene-d4	12.198	152	147991	56.968	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.940%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	7.571	75	4348	1.178	ug/L	# 71
42) Toluene	7.976	91	7050	0.732	ug/L	98
44) trans-1,3-Dichloropropene	8.185	75	3247	0.925	ug/L	86
70) 1,2,4-trichlorobenzene	13.847	180	2287	0.982	ug/L	90
71) Naphthalene	14.092	128	18414	2.282	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	2737	1.149	ug/L	92

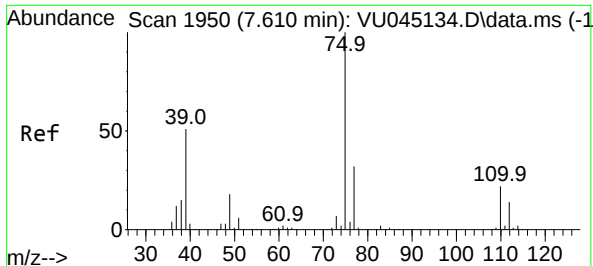
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK011

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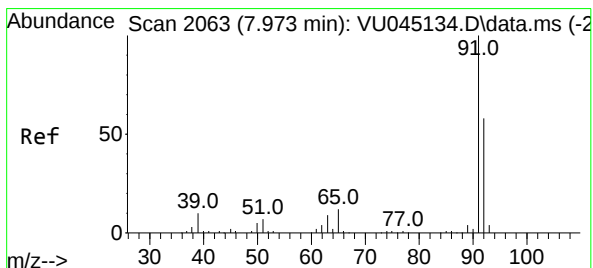
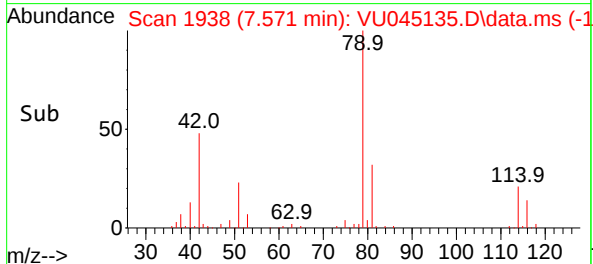
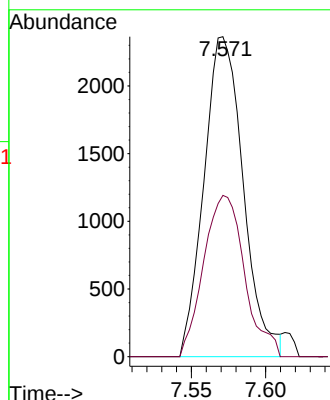
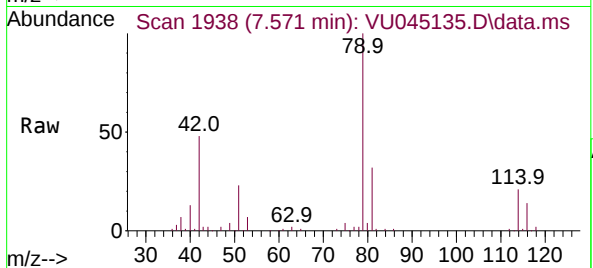


#39

cis-1,3-Dichloropropene
 Concen: 1.178 ug/L
 RT: 7.571 min Scan# 1938
 Delta R.T. -0.039 min
 Lab File: VU045135.D
 Acq: 05 Oct 2021 11:24

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 MSVOA_U
 ClientSampleId :
 VBLK011

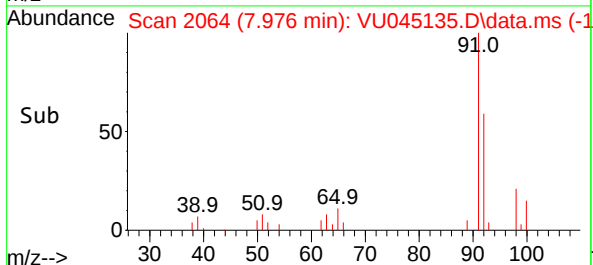
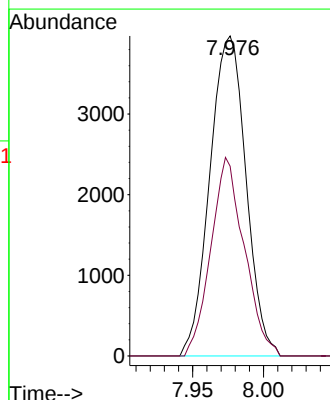
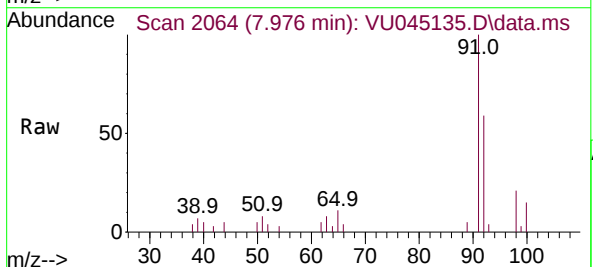
Tgt Ion: 75 Resp: 4348
 Ion Ratio Lower Upper
 75 100
 77 48.3 22.4 41.6#

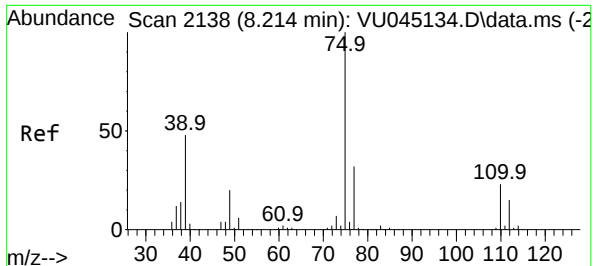


#42

Toluene
 Concen: 0.732 ug/L
 RT: 7.976 min Scan# 2064
 Delta R.T. 0.003 min
 Lab File: VU045135.D
 Acq: 05 Oct 2021 11:24

Tgt Ion: 91 Resp: 7050
 Ion Ratio Lower Upper
 91 100
 92 59.3 40.5 75.1

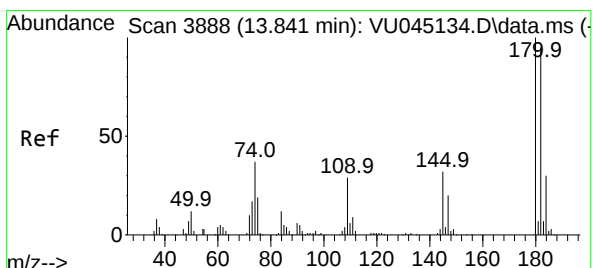
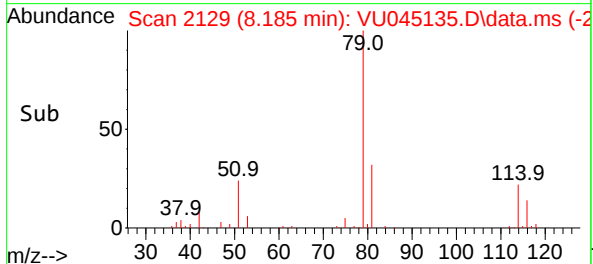
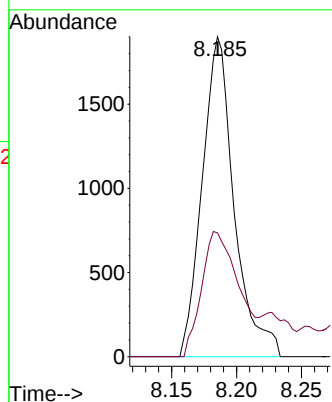
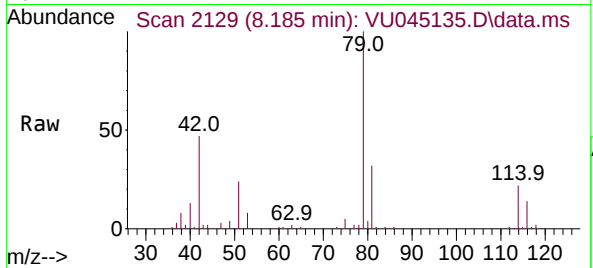




#44
trans-1,3-Dichloropropene
Concen: 0.925 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU045135.D
Acq: 05 Oct 2021 11:24

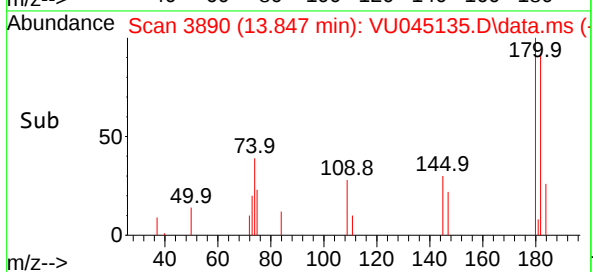
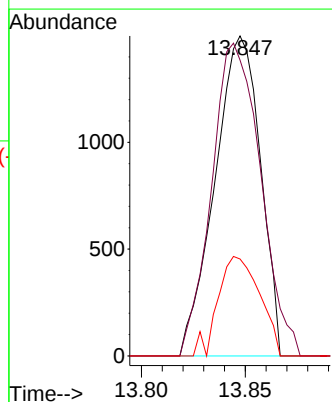
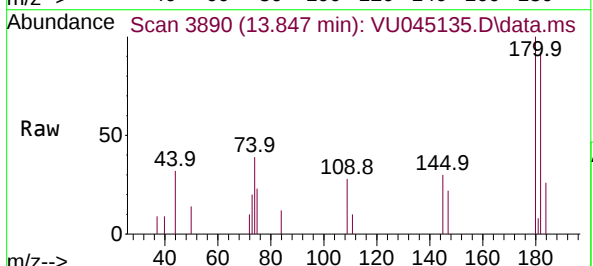
Instrument :
MSVOA_U
ClientSampled :
VBLK011

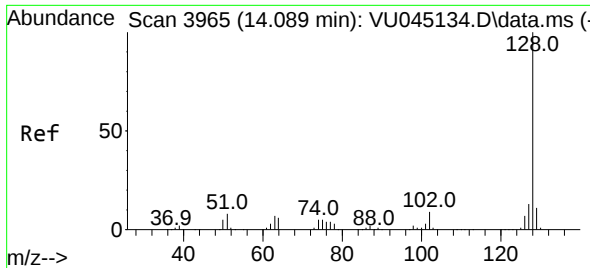
Tgt Ion: 75 Resp: 3247
Ion Ratio Lower Upper
75 100
77 38.7 21.7 40.3



#70
1,2,4-trichlorobenzene
Concen: 0.982 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. 0.006 min
Lab File: VU045135.D
Acq: 05 Oct 2021 11:24

Tgt Ion:180 Resp: 2287
Ion Ratio Lower Upper
180 100
182 105.0 76.2 114.2
145 27.4 25.4 38.0

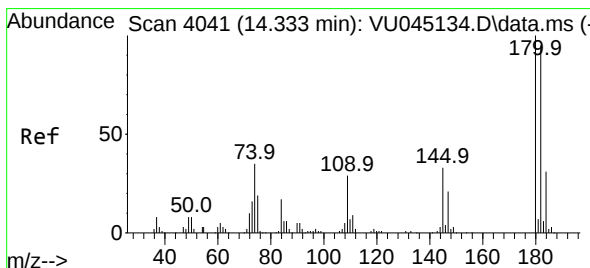
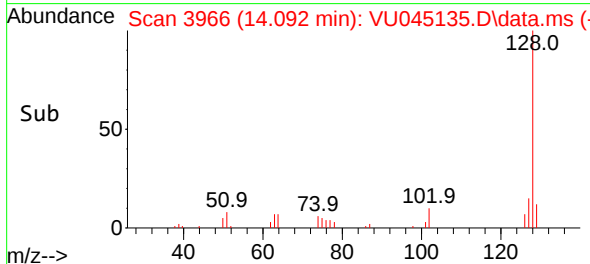
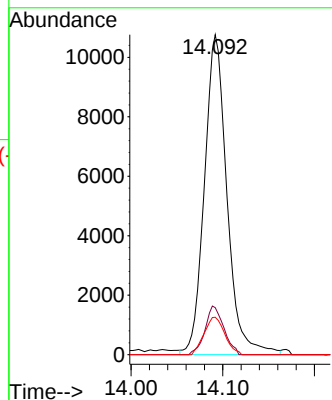
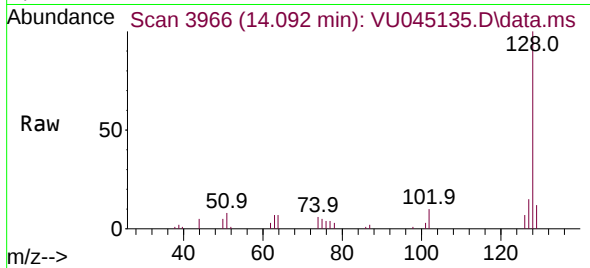




#71
Naphthalene
Concen: 2.282 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045135.D
Acq: 05 Oct 2021 11:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK011

Tgt Ion:128 Resp: 18414
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.7 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 1.149 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU045135.D
Acq: 05 Oct 2021 11:24

Tgt Ion:180 Resp: 2737
Ion Ratio Lower Upper
180 100
182 105.4 76.8 115.2
145 34.4 26.5 39.7

