

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025959.D
 Acq On : 21 Dec 2021 16:09
 Operator : JC/MD
 Sample : M5194-14RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

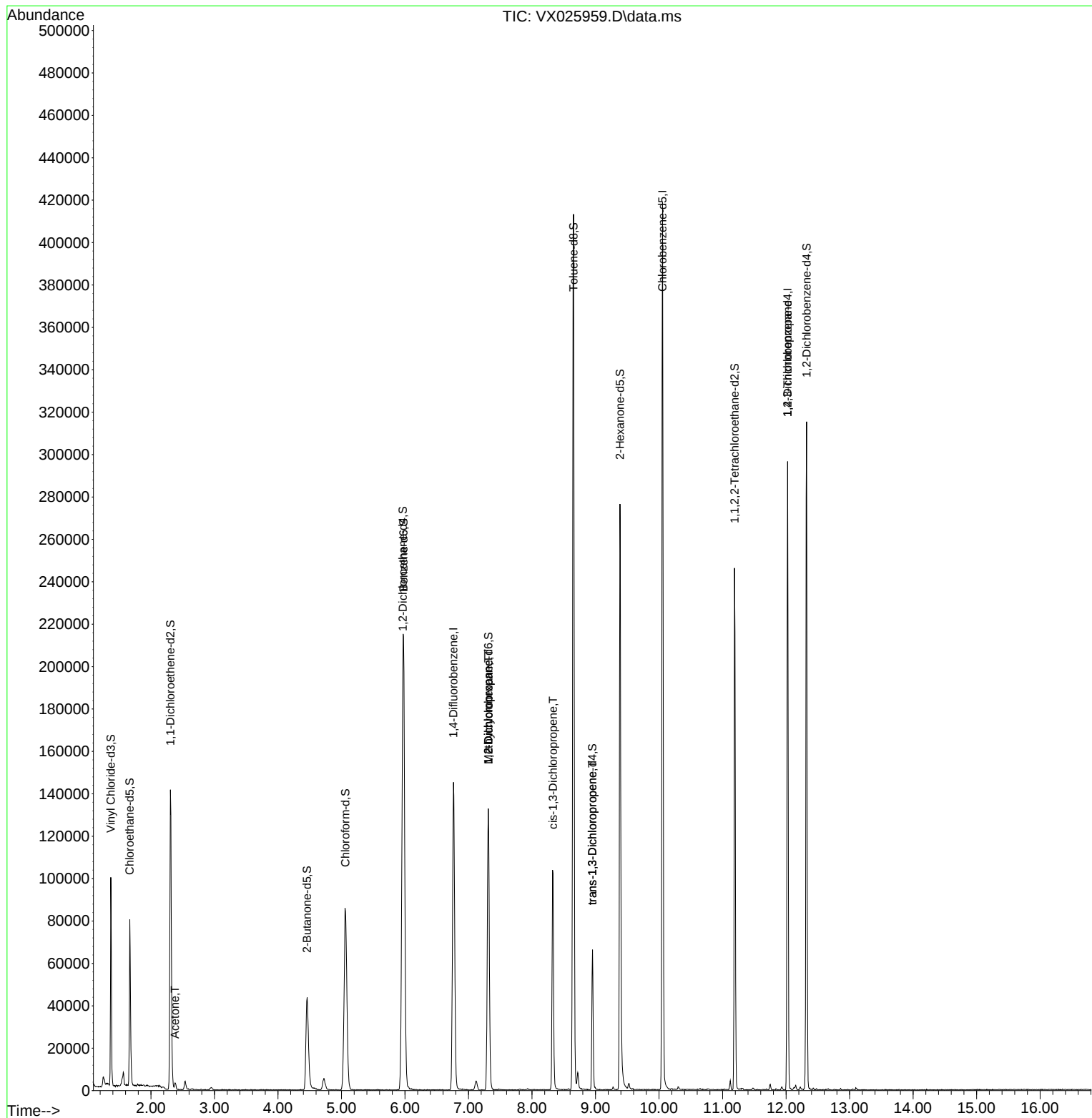
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	141717	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	184274	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59711	52.262	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 104.520%		
7) Chloroethane-d5	1.666	69	50814	53.260	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 106.520%		
11) 1,1-Dichloroethene-d2	2.306	63	80050	40.339	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 80.680%		
21) 2-Butanone-d5	4.458	46	76827	93.210	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 93.210%		
24) Chloroform-d	5.062	84	104918	47.905	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 95.800%		
26) 1,2-Dichloroethane-d4	5.964	65	71586	50.115	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 100.240%		
32) Benzene-d6	5.976	84	207897	37.238	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 74.480%		
36) 1,2-Dichloropropane-d6	7.312	67	63143	37.134	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 74.260%		
41) Toluene-d8	8.653	98	249378	47.044	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 94.080%		
43) trans-1,3-Dichloroprop...	8.952	79	29053	38.697	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 77.400%		
47) 2-Hexanone-d5	9.384	63	76929	100.642	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 100.640%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	91389	37.938	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 75.880%		
66) 1,2-Dichlorobenzene-d4	12.323	152	58948	48.640	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 97.280%		
Target Compounds						Qvalue
13) Acetone	2.380	43	3459	5.246	ug/L	89
35) Methylcyclohexane	7.312	83	15477	7.099	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	7737	5.383	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2473	1.163	ug/L #	67
44) trans-1,3-Dichloropropene	8.952	75	1390	0.696	ug/L	94
61) 1,2,3-Trichloropropane	12.024	75	8013	6.917	ug/L #	64

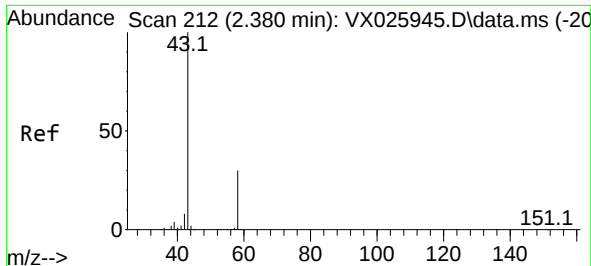
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

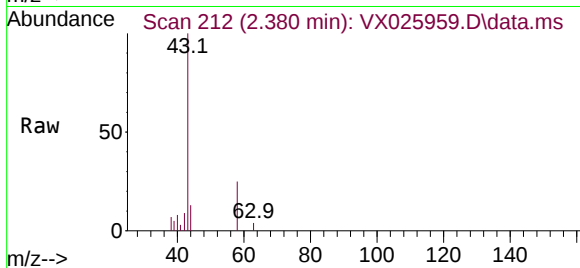
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
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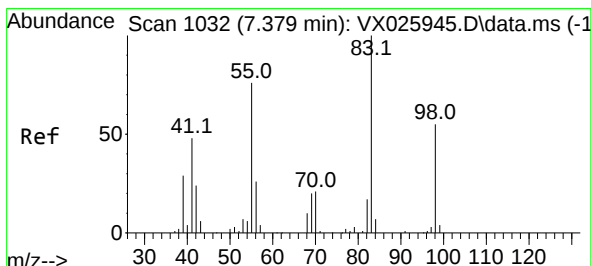
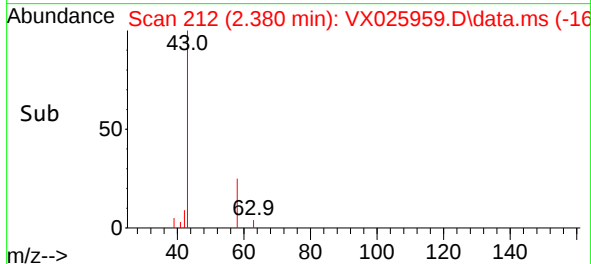
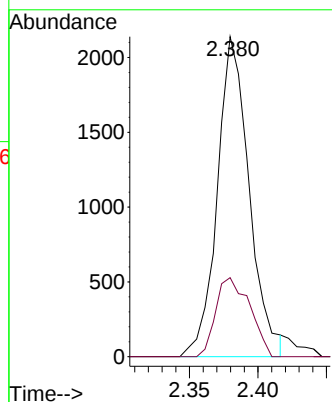


#13
Acetone
Concen: 5.246 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025959.D
Acq: 21 Dec 2021 16:09

Instrument :
MSVOA_X
ClientSampleId :

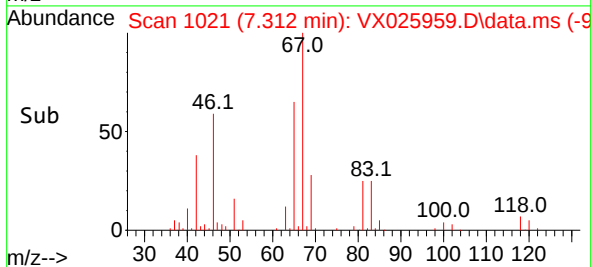
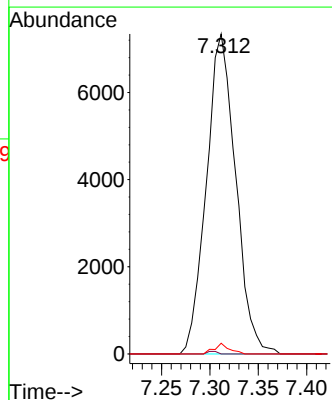
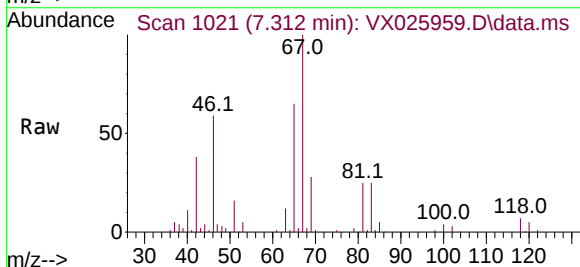


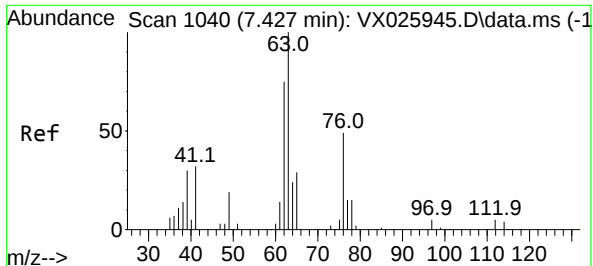
Tgt Ion: 43 Resp: 3459
Ion Ratio Lower Upper
43 100
58 26.4 0.0 65.6



#35
Methylcyclohexane
Concen: 7.099 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025959.D
Acq: 21 Dec 2021 16:09

Tgt Ion: 83 Resp: 15477
Ion Ratio Lower Upper
83 100
55 0.3 57.3 85.9#
98 1.7 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 5.383 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX025959.D

Acq: 21 Dec 2021 16:09

Instrument :

MSVOA_X

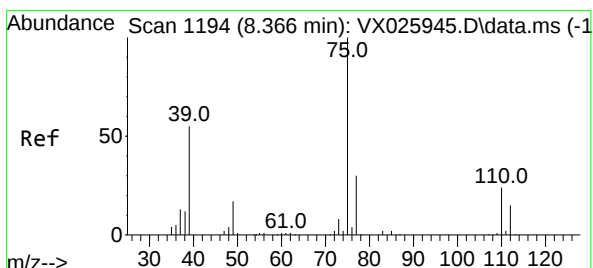
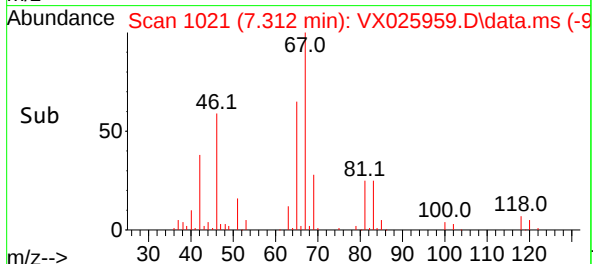
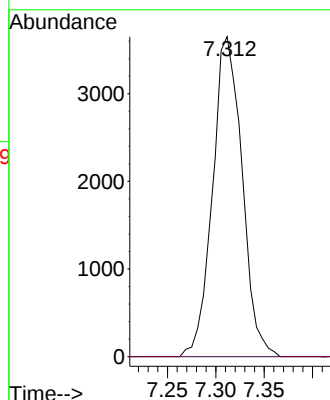
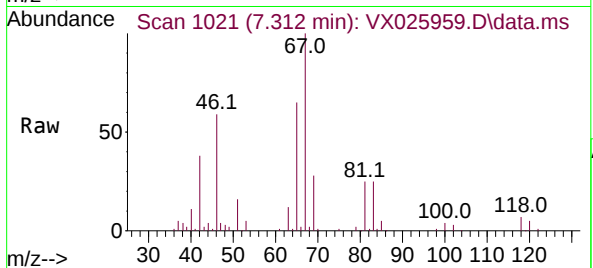
ClientSampleId :

Tgt Ion: 63 Resp: 7737

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.163 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025959.D

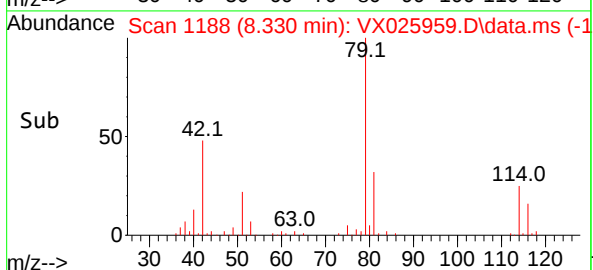
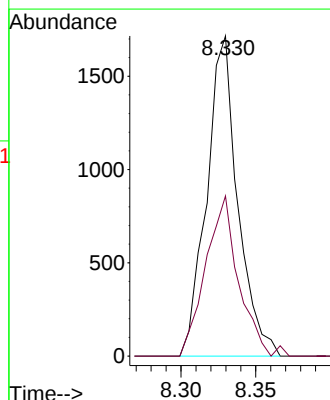
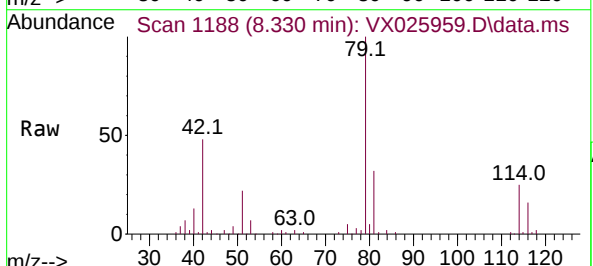
Acq: 21 Dec 2021 16:09

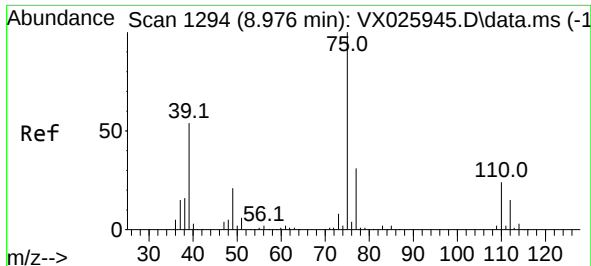
Tgt Ion: 75 Resp: 2473

Ion Ratio Lower Upper

75 100

77 50.0 22.3 41.3#

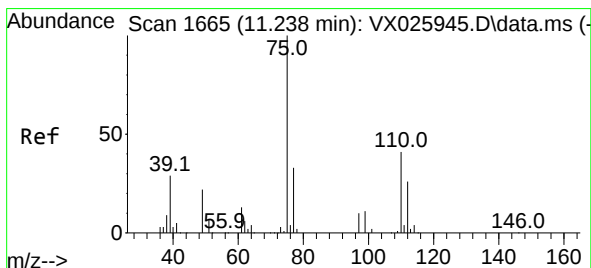
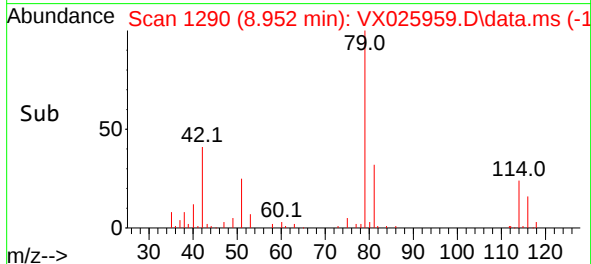
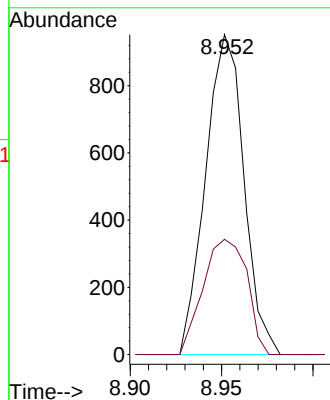
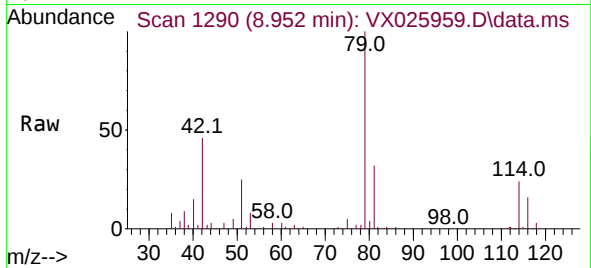




#44
trans-1,3-Dichloropropene
Concen: 0.696 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025959.D
Acq: 21 Dec 2021 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1390
Ion Ratio Lower Upper
75 100
77 36.0 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.917 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX025959.D
Acq: 21 Dec 2021 16:09

Tgt Ion: 75 Resp: 8013
Ion Ratio Lower Upper
75 100
77 34.2 25.8 38.8
110 4.1 34.7 52.1#

