

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021722\
 Data File : VW024734.D
 Acq On : 17 Feb 2022 19:59
 Operator : SY/MD
 Sample : N1510-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M12

Quant Time: Feb 18 07:36:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 07:32:51 2022
 Response via : Initial Calibration

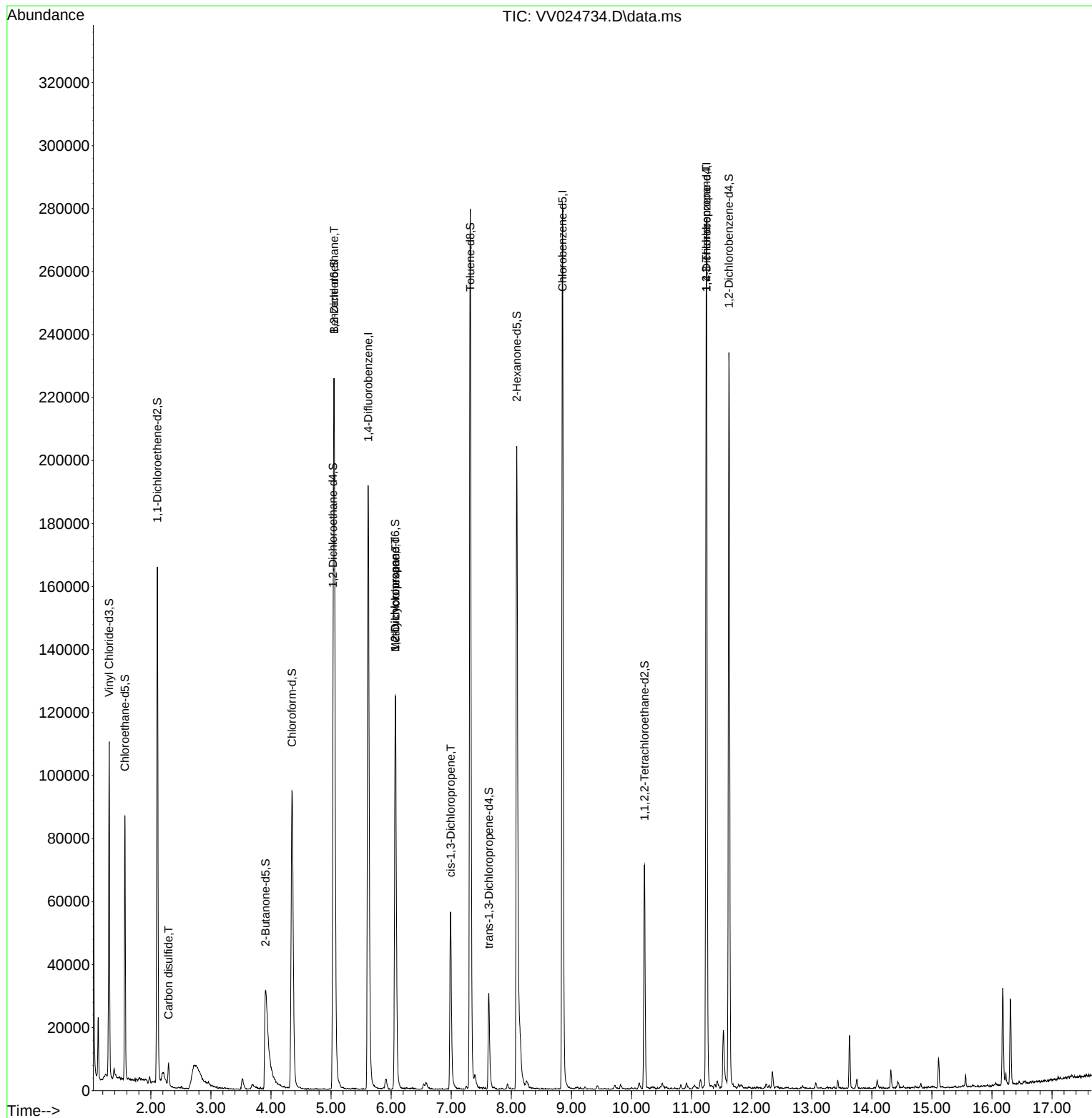
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	167886	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	154198	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64920	4.559	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.568	69	53523	4.582	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.108	63	86161	3.302	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.908	46	90187	44.340	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.680%	
24) Chloroform-d	4.349	84	100642	4.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.034	65	46105	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.050	84	208497	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.069	67	63303	4.836	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.316	98	182894	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19043	4.367	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.091	63	77825	45.352	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35497	4.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56595	4.825	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
14) Carbon disulfide	2.294	76	7608	0.207	ug/L	97
27) 1,2-Dichloroethane	5.050	62	1203	0.092	ug/L #	73
35) Methylcyclohexane	6.072	83	14688	0.657	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7002	0.568	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1423	0.083	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	9130	1.486	ug/L #	67

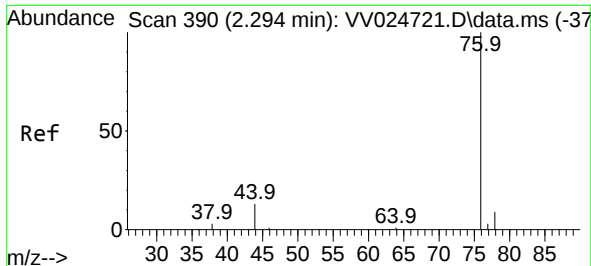
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 18 07:32:51 2022
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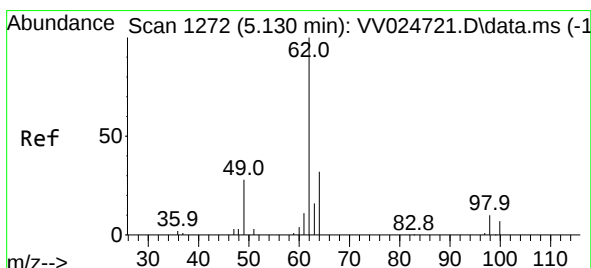
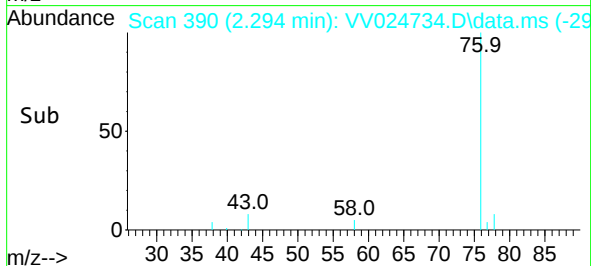
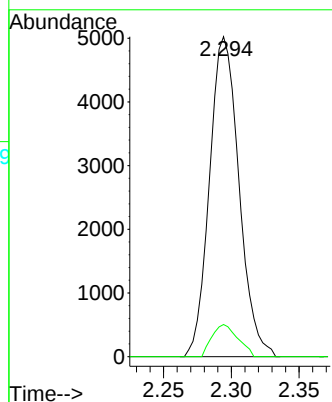
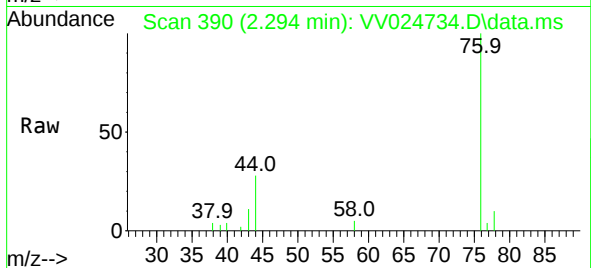




#14
Carbon disulfide
Concen: 0.207 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
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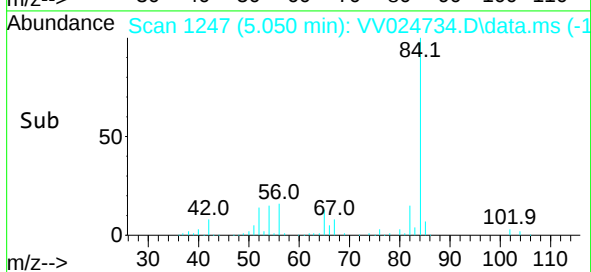
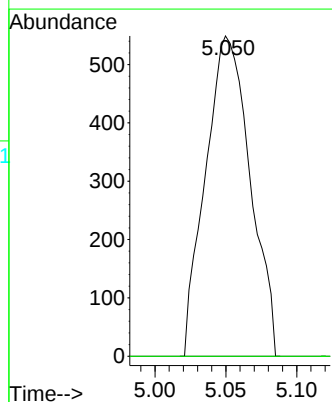
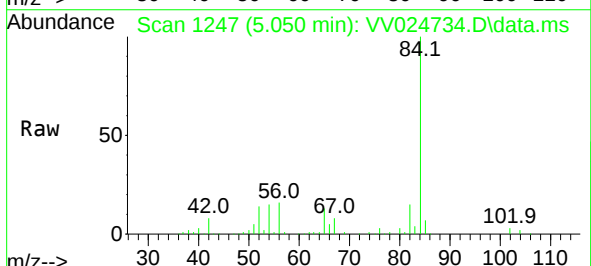
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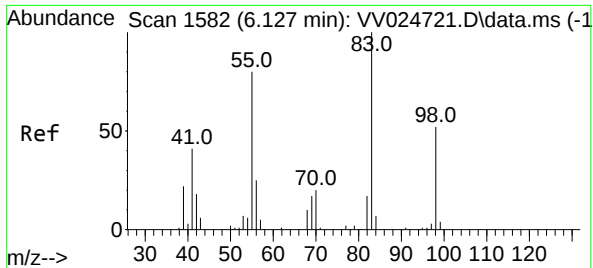
Tgt Ion: 76 Resp: 7608
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV024734.D
Acq: 17 Feb 2022 19:59

Tgt Ion: 62 Resp: 1203
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#

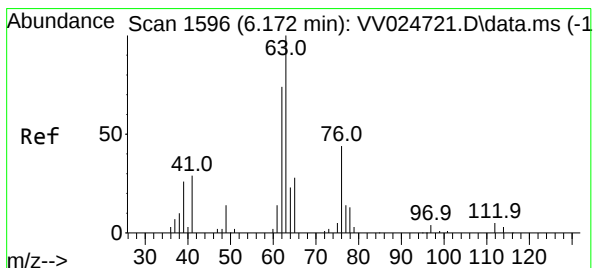
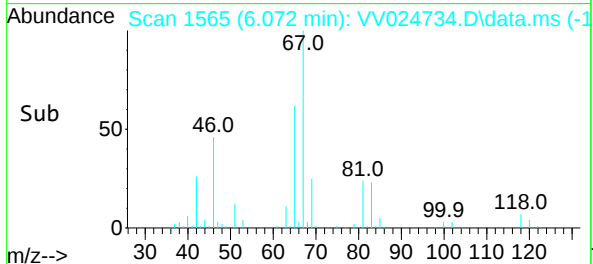
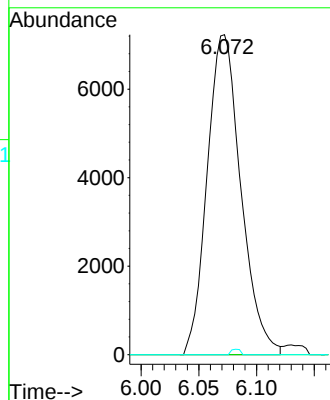
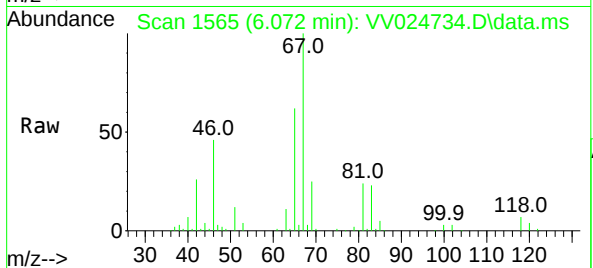




#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV024734.D
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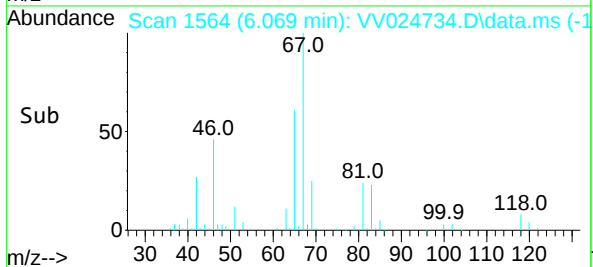
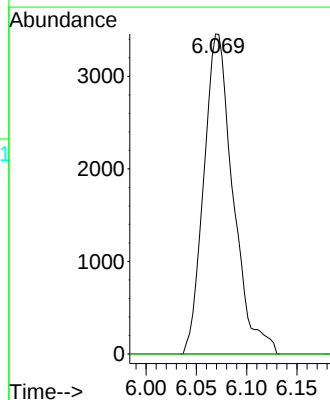
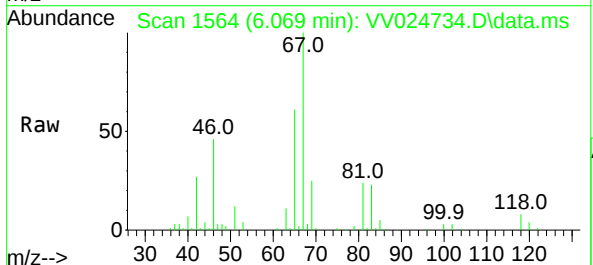
Instrument :
MSVOA_V
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F4M12

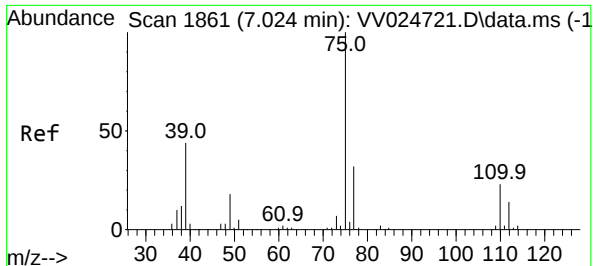
Tgt Ion: 83 Resp: 14688
Ion Ratio Lower Upper
83 100
55 0.0 58.8 88.2#
98 0.5 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024734.D
Acq: 17 Feb 2022 19:59

Tgt Ion: 63 Resp: 7002
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV024734.D

Acq: 17 Feb 2022 19:59

Instrument :

MSVOA_V

ClientSampleId :

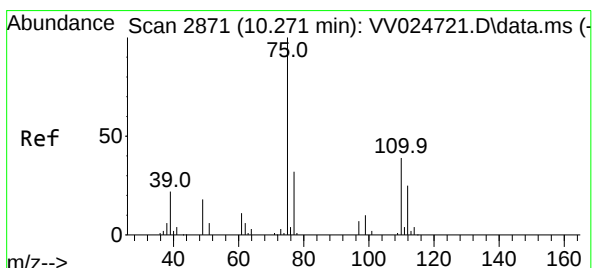
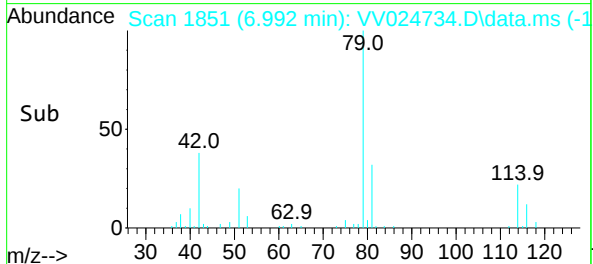
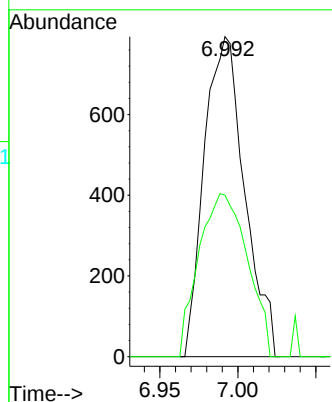
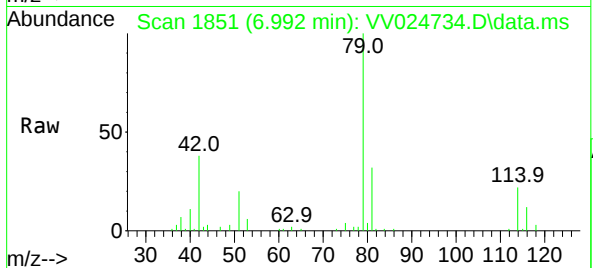
F4M12

Tgt Ion: 75 Resp: 1423

Ion Ratio Lower Upper

75 100

77 50.4 22.3 41.5#



#61

1,2,3-Trichloropropane

Concen: 1.486 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024734.D

Acq: 17 Feb 2022 19:59

Tgt Ion: 75 Resp: 9130

Ion Ratio Lower Upper

75 100

77 33.2 26.3 39.5

110 1.6 30.3 45.5#

