

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025234.D
 Acq On : 19 Nov 2021 14:10
 Operator : JC/MD
 Sample : M4677-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:13:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 22 00:11:59 2021
 Response via : Initial Calibration

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

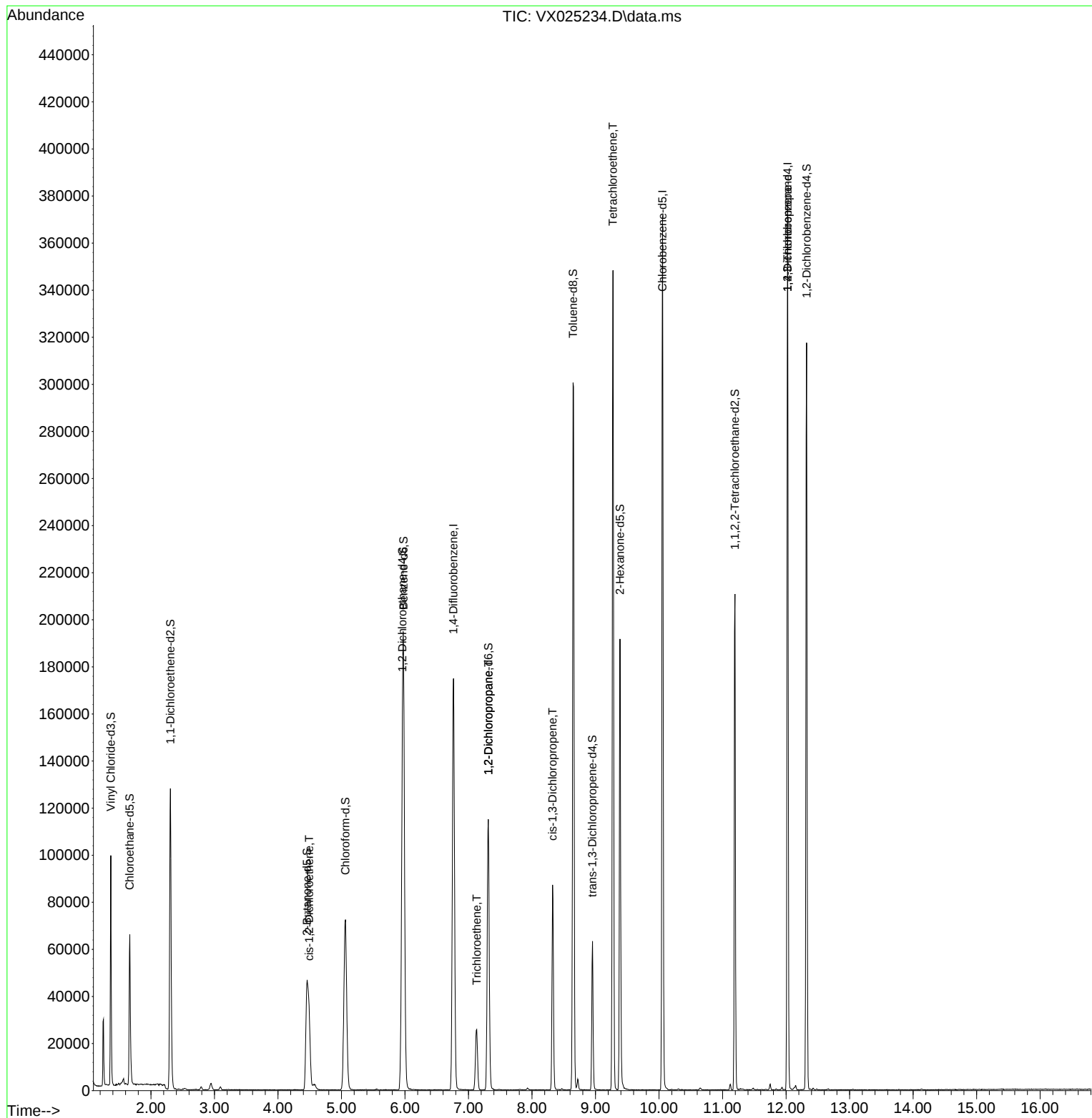
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	190032	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82707	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58198	45.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.660%
7) Chloroethane-d5	1.666	69	46153	63.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	126.160%
11) 1,1-Dichloroethene-d2	2.306	63	70155	31.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.540%
21) 2-Butanone-d5	4.458	46	72978	75.222	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.220%
24) Chloroform-d	5.062	84	93282	41.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.958	65	58071	42.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.840%
32) Benzene-d6	5.976	84	197999	42.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.560%
36) 1,2-Dichloropropane-d6	7.312	67	58582	40.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.940%
41) Toluene-d8	8.647	98	184056	41.160	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.320%
43) trans-1,3-Dichloroprop...	8.952	79	28721	37.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.000%
47) 2-Hexanone-d5	9.384	63	55909	72.820	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.820%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	79375	38.545	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.080%
66) 1,2-Dichlorobenzene-d4	12.323	152	69584	42.441	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.880%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	16487	11.324	ug/L	97
34) Trichloroethene	7.129	95	9453	6.863	ug/L	87
37) 1,2-Dichloropropane	7.312	63	6546	4.957	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1946	0.898	ug/L #	58
46) Tetrachloroethene	9.275	164	66043	57.468	ug/L	89
61) 1,2,3-Trichloropropane	12.024	75	9008	5.784	ug/L #	62

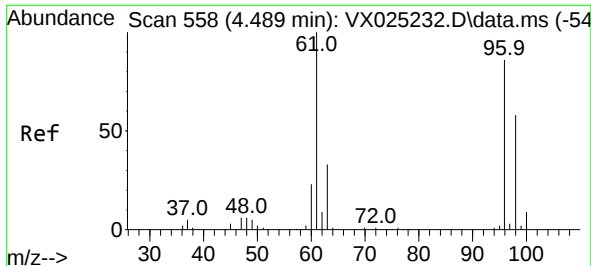
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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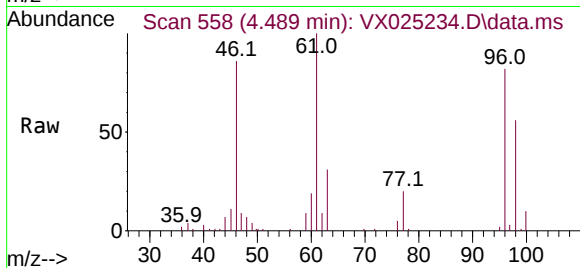
Quant Time: Nov 22 00:13:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
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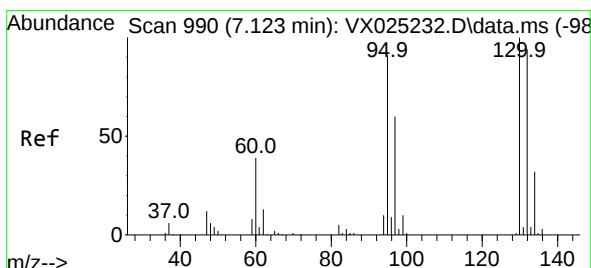
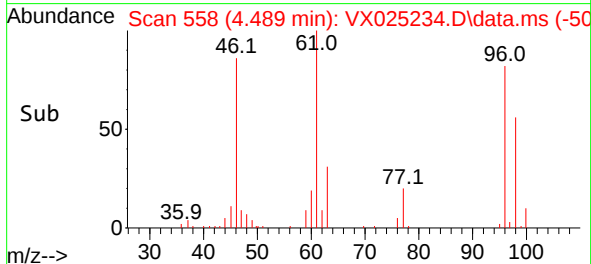
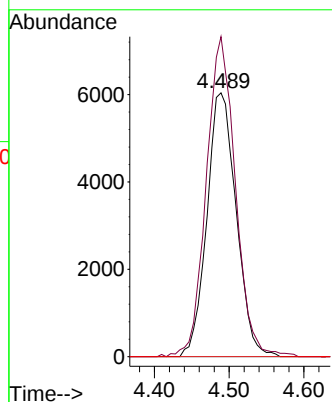
#20
cis-1,2-Dichloroethene
Concen: 11.324 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025234.D
Acq: 19 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 16487

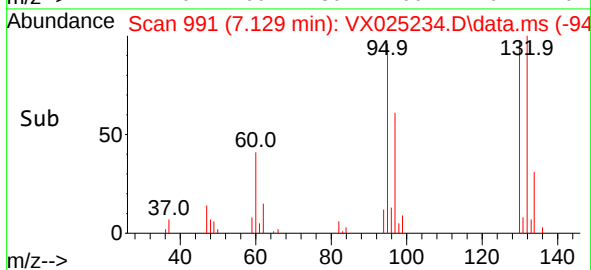
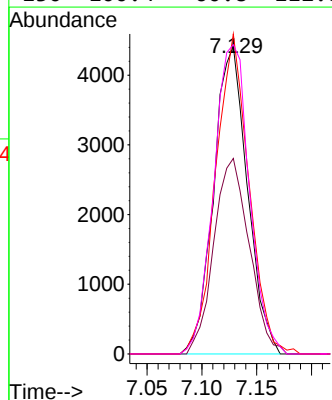
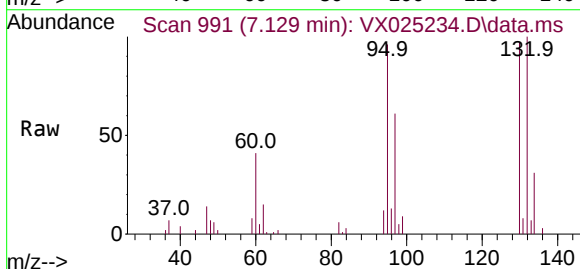
Ion	Ratio	Lower	Upper
96	100		
61	121.3	82.6	153.4
68	0.0	0.0	0.0

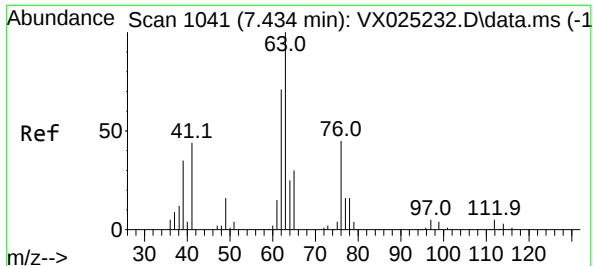


#34
Trichloroethene
Concen: 6.863 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025234.D
Acq: 19 Nov 2021 14:10

Tgt Ion: 95 Resp: 9453

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.2	82.2
132	103.9	60.1	111.5
130	100.4	60.8	112.8





#37

1,2-Dichloropropane

Concen: 4.957 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025234.D

Acq: 19 Nov 2021 14:10

Instrument :

MSVOA_X

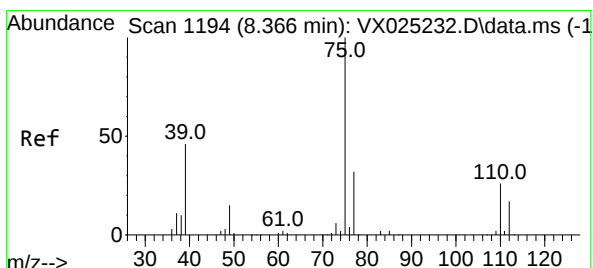
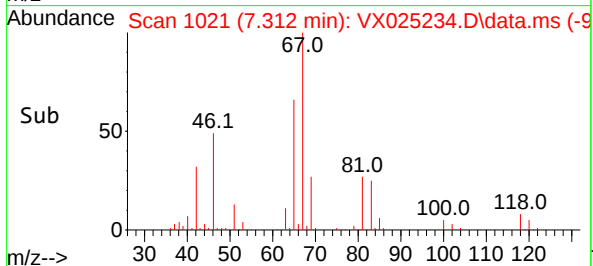
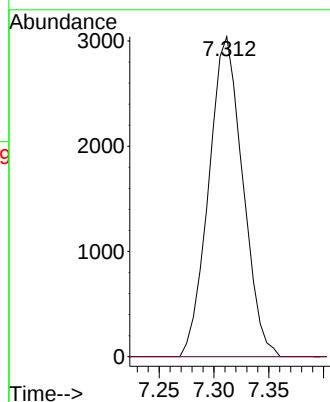
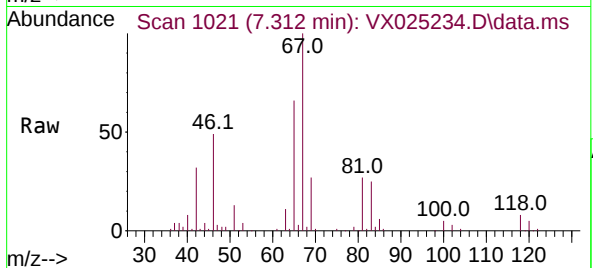
ClientSampleId :

Tgt Ion: 63 Resp: 6546

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.898 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025234.D

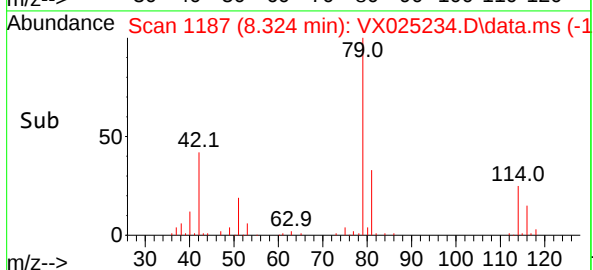
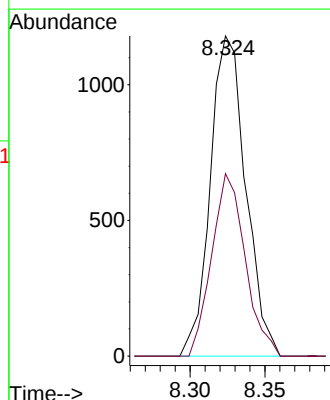
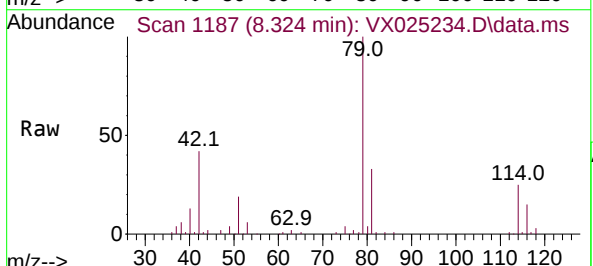
Acq: 19 Nov 2021 14:10

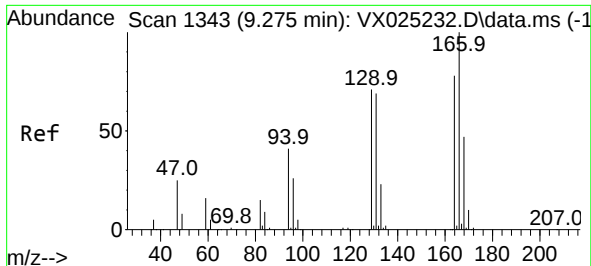
Tgt Ion: 75 Resp: 1946

Ion Ratio Lower Upper

75 100

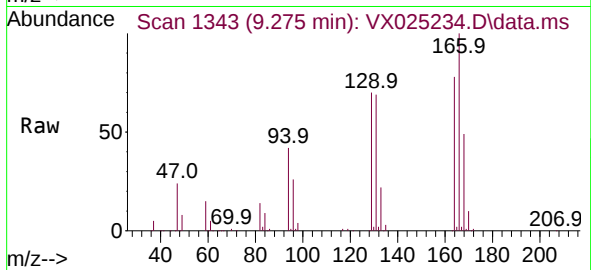
77 56.9 23.1 42.9#



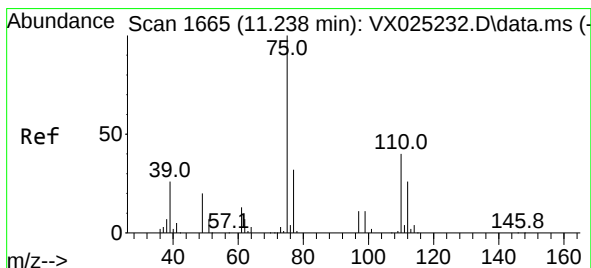
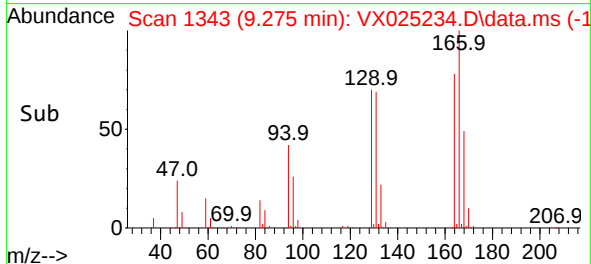
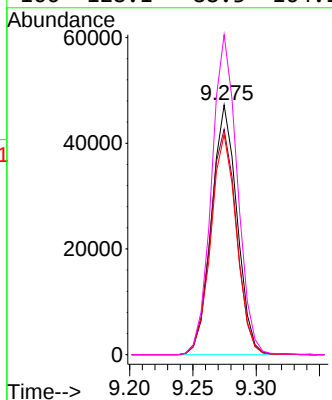


#46
Tetrachloroethene
Concen: 57.468 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025234.D
Acq: 19 Nov 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 66043
Ion Ratio Lower Upper
164 100
129 90.3 78.5 145.7
131 88.2 70.5 130.9
166 128.1 88.3 164.1



#61
1,2,3-Trichloropropane
Concen: 5.784 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025234.D
Acq: 19 Nov 2021 14:10

Tgt Ion: 75 Resp: 9008
Ion Ratio Lower Upper
75 100
77 33.3 26.6 39.8
110 3.1 37.2 55.8#

