

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022970.D
 Acq On : 11 May 2022 10:54
 Operator : SY/VA
 Sample : N2766-01RE
 Misc : 7.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4F3RE

Quant Time: May 12 01:09:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 12 01:07:03 2022
 Response via : Initial Calibration

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

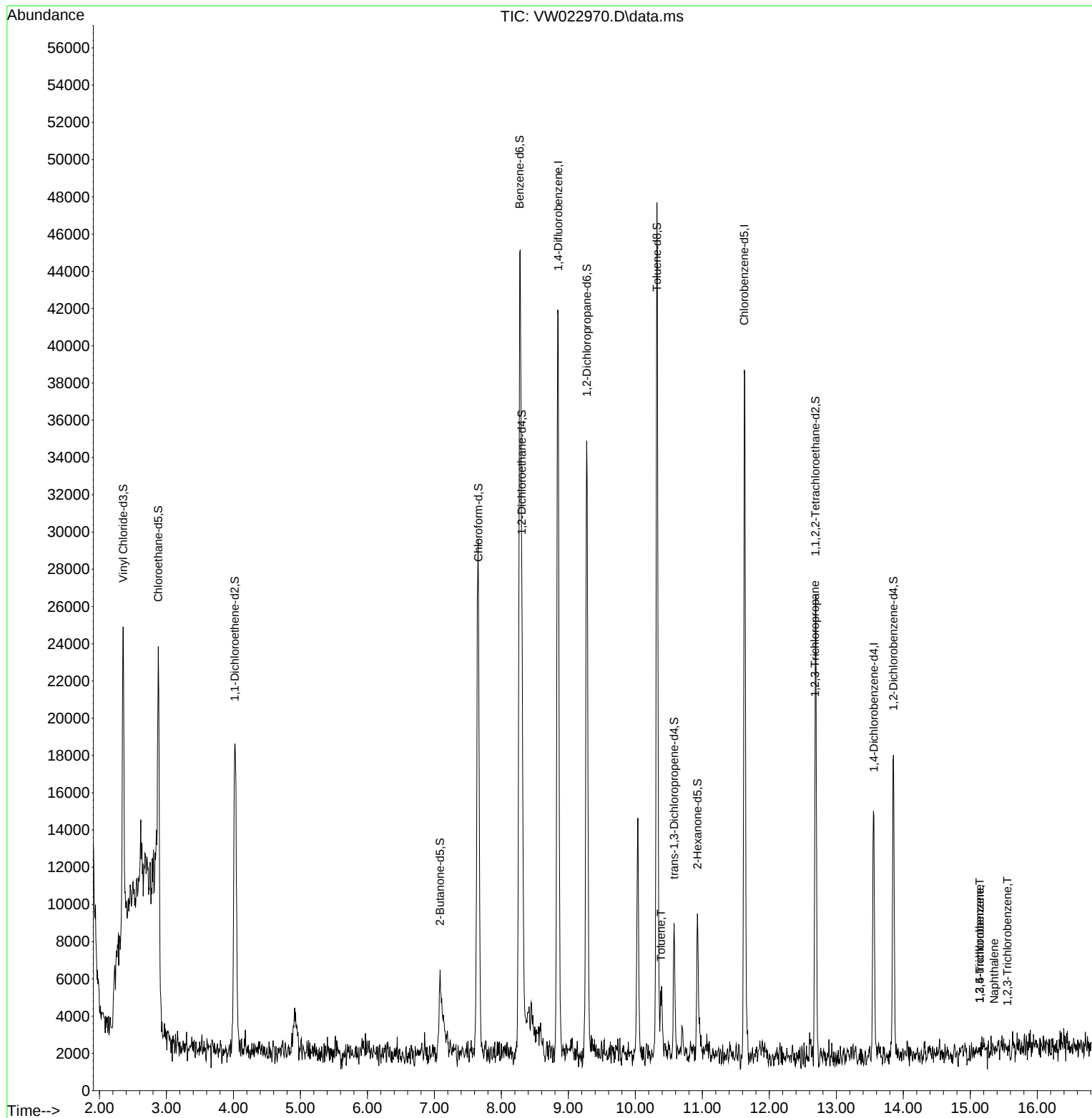
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	33814	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	19824	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	3220	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	15412	22.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.880%
7) Chloroethane-d5	2.879	69	13874	30.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.960%
11) 1,1-Dichloroethene-d2	4.019	63	16229	18.105	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.400%
21) 2-Butanone-d5	7.086	46	5900	44.730	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.460%
24) Chloroform-d	7.659	84	27195	27.451	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	8.305	65	14118	25.984	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.920%
32) Benzene-d6	8.275	84	44286	38.758	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	155.040%#
36) 1,2-Dichloropropane-d6	9.274	67	14364	44.752	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	179.000%#
41) Toluene-d8	10.323	98	30046	27.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.880%
43) trans-1,3-Dichloroprop...	10.579	79	3604	24.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.560%
47) 2-Hexanone-d5	10.926	63	2295	37.455	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11093	37.080	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.320%#
66) 1,2-Dichlorobenzene-d4	13.853	152	3940	35.003	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	140.000%#
Target Compounds						Qvalue
42) Toluene	10.384	91	1474	1.126	ug/L	89
61) 1,2,3-Trichloropropane	12.682	75	49	0.762	ug/L #	40
69) 1,3,5-Trichlorobenzene	15.139	180	95	0.727	ug/L #	53
70) 1,2,4-trichlorobenzene	15.139	180	95	0.903	ug/L #	55
71) Naphthalene	15.359	128	166	0.726	ug/L #	53
72) 1,2,3-Trichlorobenzene	15.554	180	117	1.255	ug/L #	60

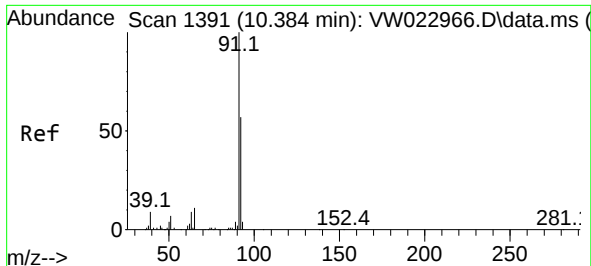
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 12 01:07:03 2022
Response via : Initial Calibration

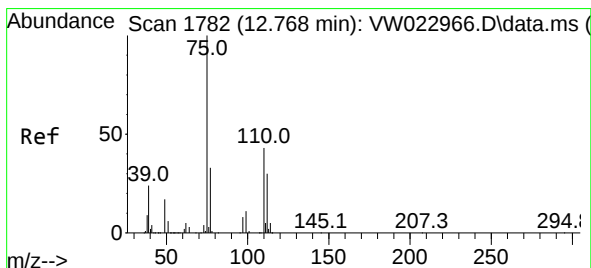
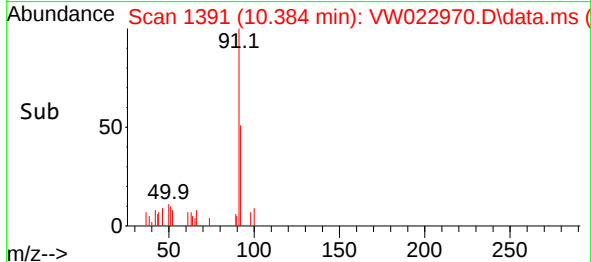
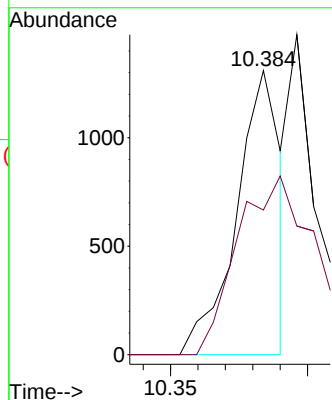
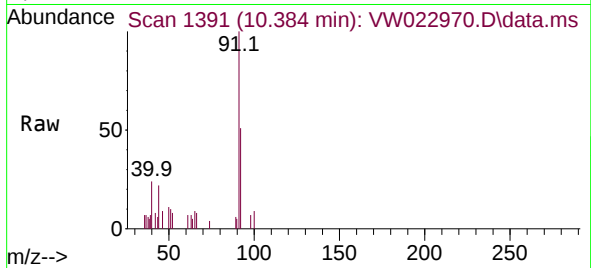




#42
Toluene
Concen: 1.126 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022970.D
Acq: 11 May 2022 10:54

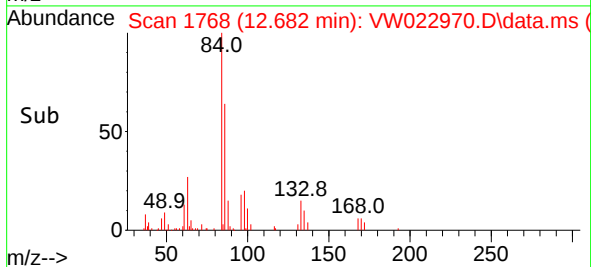
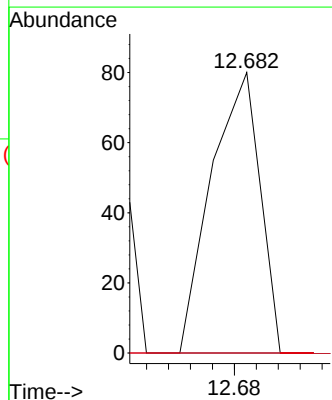
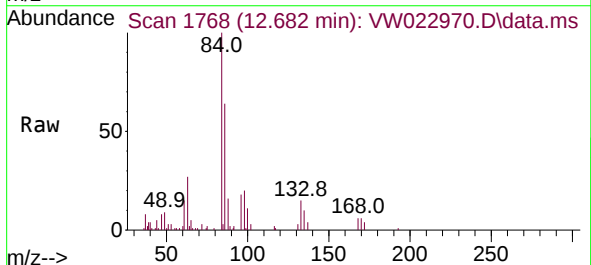
Instrument :
MSVOA_W
ClientSampleId :
EW4F3RE

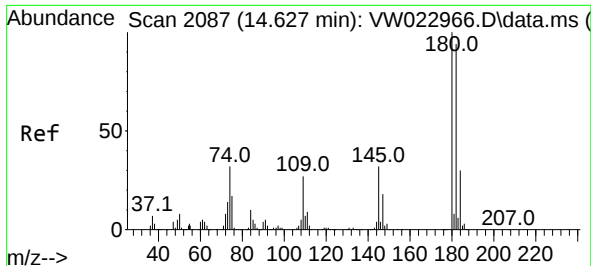
Tgt Ion: 91 Resp: 1474
Ion Ratio Lower Upper
91 100
92 50.9 41.6 77.2



#61
1,2,3-Trichloropropane
Concen: 0.762 ug/L
RT: 12.682 min Scan# 1768
Delta R.T. -0.085 min
Lab File: VW022970.D
Acq: 11 May 2022 10:54

Tgt Ion: 75 Resp: 49
Ion Ratio Lower Upper
75 100
77 61.2 26.2 39.2#
110 0.0 34.1 51.1#





#69

1,3,5-Trichlorobenzene

Concen: 0.727 ug/L

RT: 15.139 min Scan# 2171

Delta R.T. 0.512 min

Lab File: VW022970.D

Acq: 11 May 2022 10:54

Instrument :

MSVOA_W

ClientSampleId :

EW4F3RE

Tgt Ion:180 Resp: 95

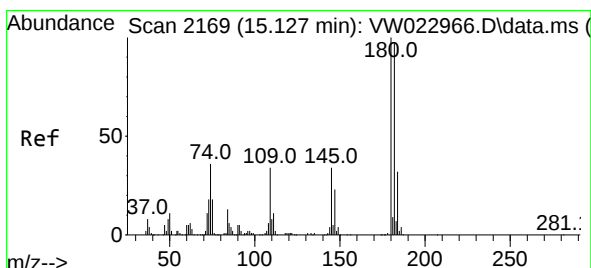
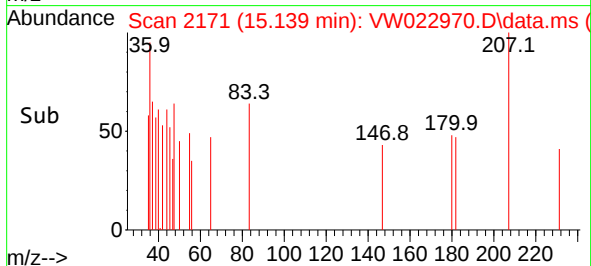
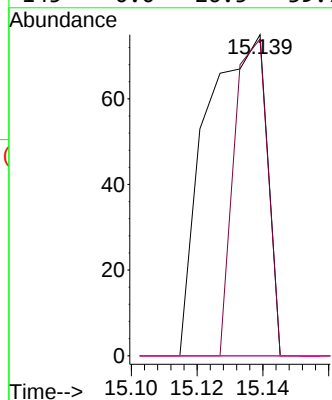
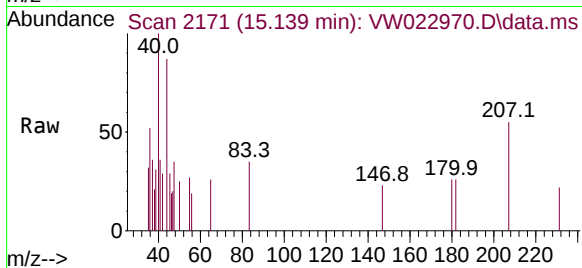
Ion Ratio Lower Upper

180 100

182 54.7 74.8 112.2#

184 0.0 23.4 35.2#

145 0.0 26.5 39.7#



#70

1,2,4-trichlorobenzene

Concen: 0.903 ug/L

RT: 15.139 min Scan# 2171

Delta R.T. 0.012 min

Lab File: VW022970.D

Acq: 11 May 2022 10:54

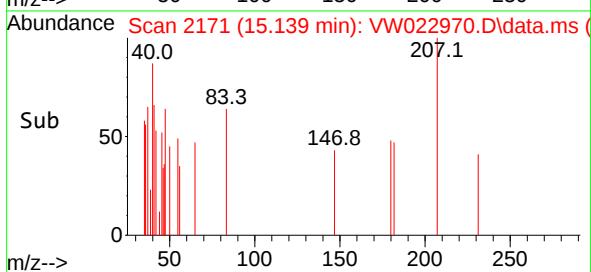
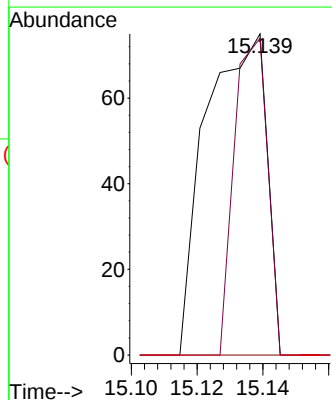
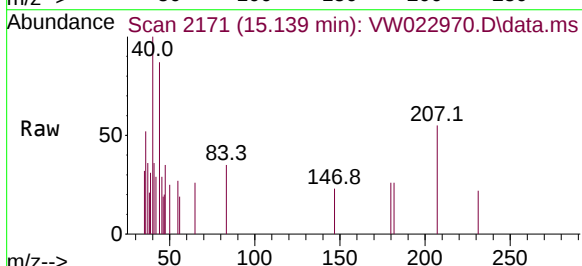
Tgt Ion:180 Resp: 95

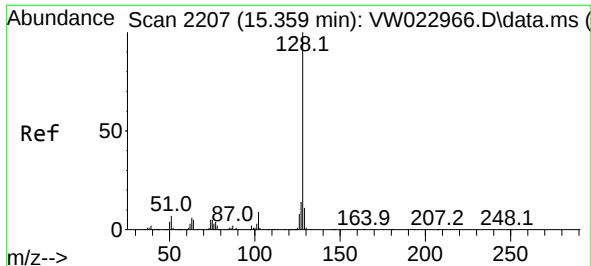
Ion Ratio Lower Upper

180 100

182 54.7 74.9 112.3#

145 0.0 26.6 39.8#

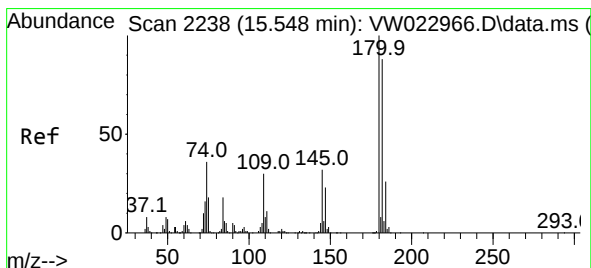
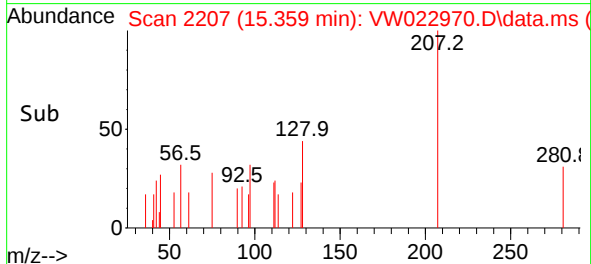
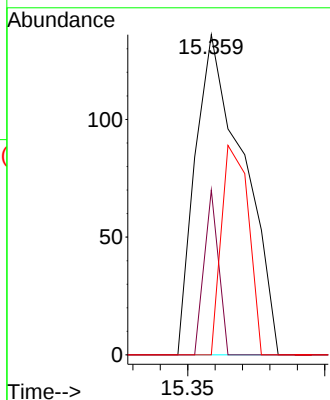
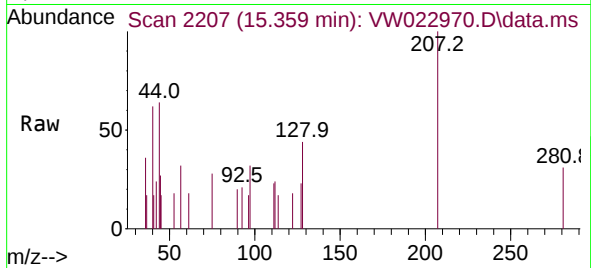




#71
Naphthalene
Concen: 0.726 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW022970.D
Acq: 11 May 2022 10:54

Instrument :
MSVOA_W
ClientSampleId :
EW4F3RE

Tgt Ion:128 Resp: 166
Ion Ratio Lower Upper
128 100
127 25.3 10.6 16.0#
129 36.7 8.7 13.1#



#72
1,2,3-Trichlorobenzene
Concen: 1.255 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW022970.D
Acq: 11 May 2022 10:54

Tgt Ion:180 Resp: 117
Ion Ratio Lower Upper
180 100
182 41.0 73.5 110.3#
145 37.6 27.9 41.9

