

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024575.D
 Acq On : 10 Feb 2022 18:02
 Operator : SY/MD
 Sample : N1476-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXZ4

Quant Time: Feb 11 23:56:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

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

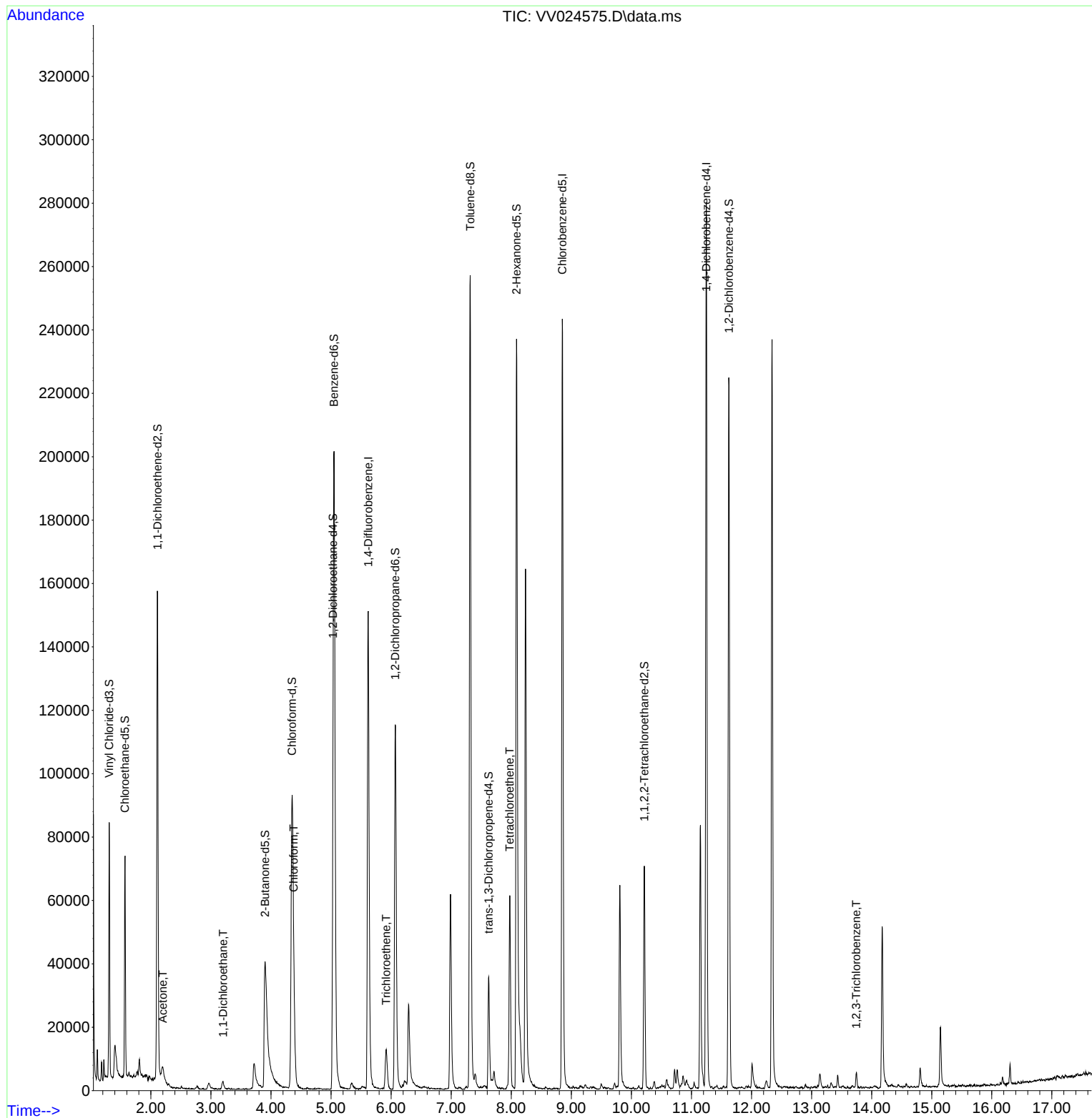
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130768	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47260	4.311	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.568	69	43235	4.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.111	63	74806	3.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.902	46	98244	53.990	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.980%
24) Chloroform-d	4.349	84	90841	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.034	65	43495	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.050	84	185617	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.069	67	56299	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.317	98	166464	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	7.622	79	21760	4.741	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.088	63	87353	54.018	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34146	5.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	52984	5.022	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
13) Acetone	2.198	43	13079	9.108	ug/L	82
19) 1,1-Dichloroethane	3.201	63	2574	0.112	ug/L	92
25) Chloroform	4.378	83	25716	1.070	ug/L	95
34) Trichloroethene	5.918	95	3232	0.234	ug/L	84
47) Tetrachloroethene	7.976	164	12307	1.340	ug/L	87
72) 1,2,3-Trichlorobenzene	13.744	180	1345	0.115	ug/L	92

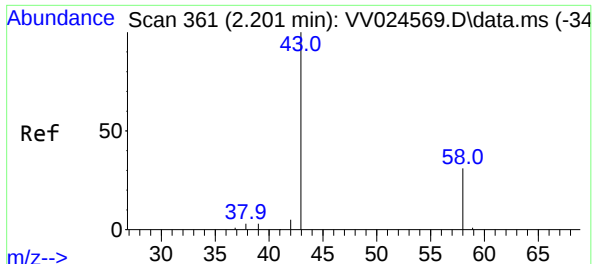
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 23:54:44 2022
Response via : Initial Calibration

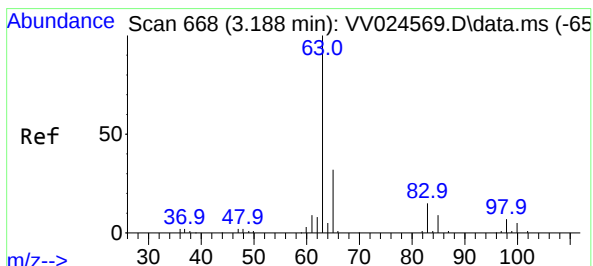
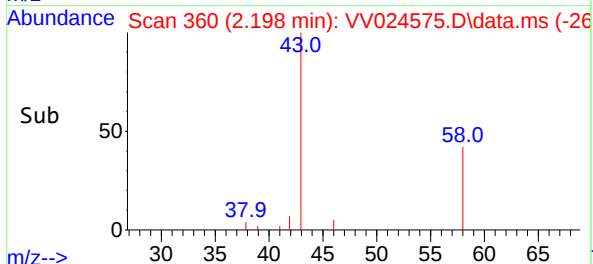
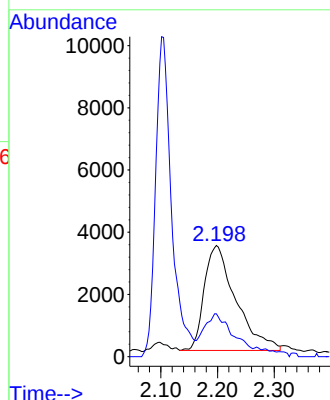
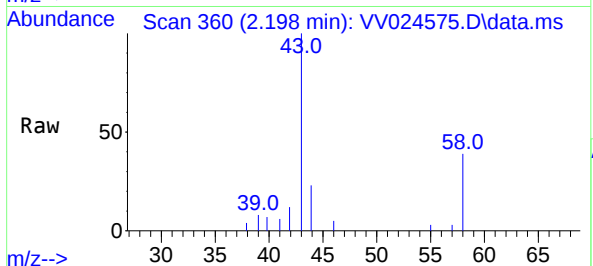




#13
Acetone
Concen: 9.108 ug/L
RT: 2.198 min Scan# 30
Delta R.T. -0.003 min
Lab File: VV024575.D
Acq: 10 Feb 2022 18:02

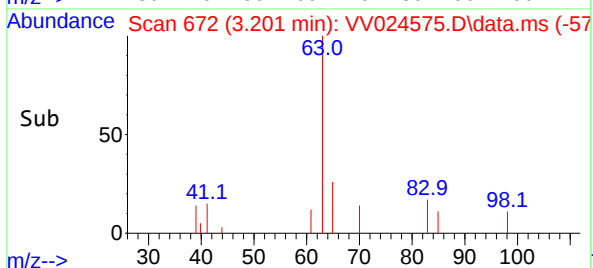
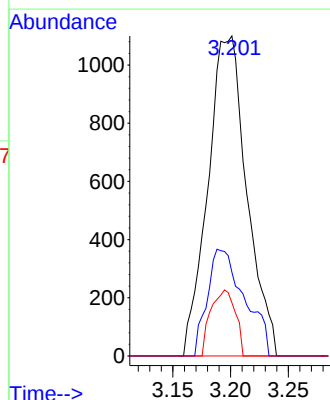
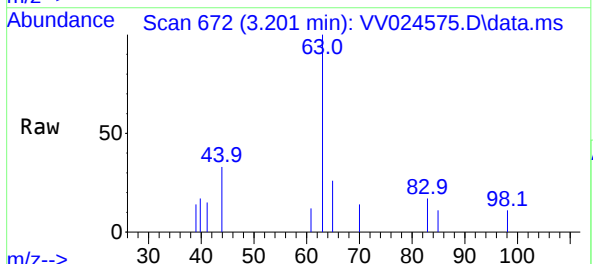
Instrument :
MSVOA_V
ClientSampleId :
BFXZ4

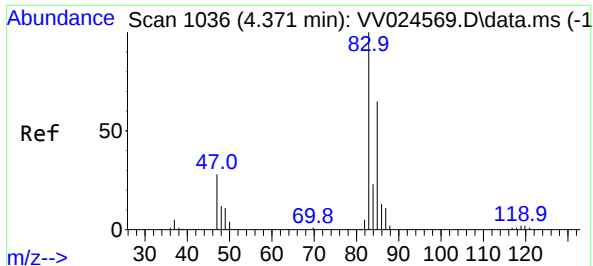
Tgt Ion: 43 Resp: 13079
Ion Ratio Lower Upper
43 100
58 29.0 0.0 41.4



#19
1,1-Dichloroethane
Concen: 0.112 ug/L
RT: 3.201 min Scan# 672
Delta R.T. 0.013 min
Lab File: VV024575.D
Acq: 10 Feb 2022 18:02

Tgt Ion: 63 Resp: 2574
Ion Ratio Lower Upper
63 100
65 26.2 22.3 41.3
83 16.6 10.7 19.9





#25

Chloroform

Concen: 1.070 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV024575.D

Acq: 10 Feb 2022 18:02

Instrument :

MSVOA_V

ClientSampleId :

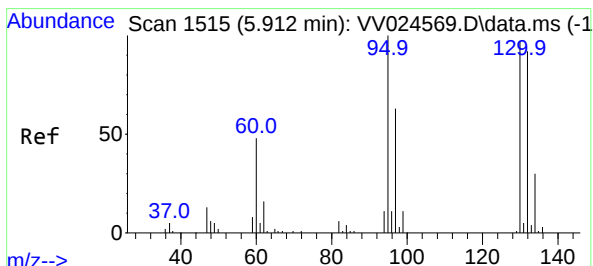
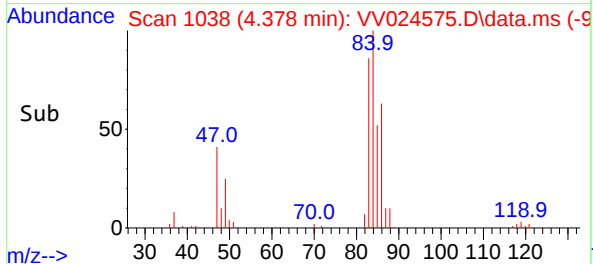
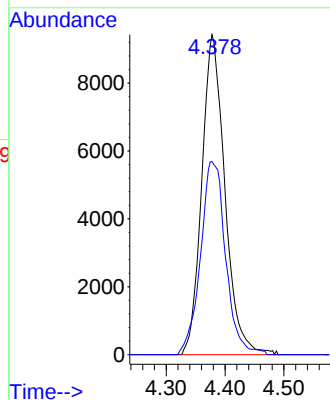
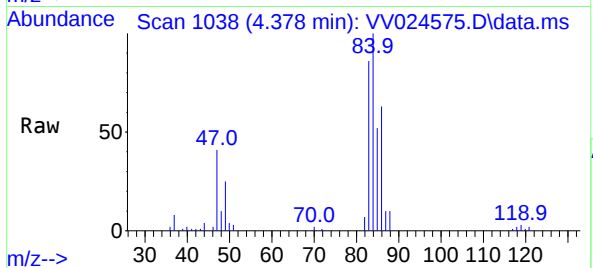
BFXZ4

Tgt Ion: 83 Resp: 25716

Ion Ratio Lower Upper

83 100

85 60.4 45.2 84.0



#34

Trichloroethene

Concen: 0.234 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV024575.D

Acq: 10 Feb 2022 18:02

Tgt Ion: 95 Resp: 3232

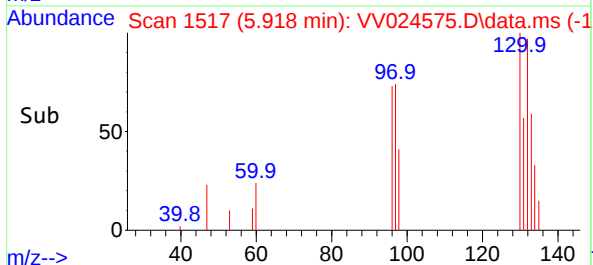
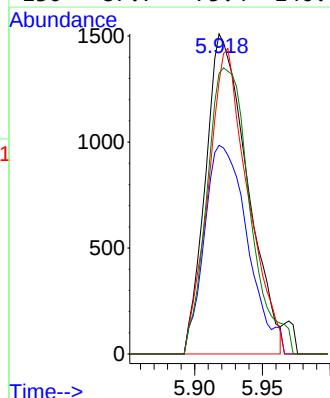
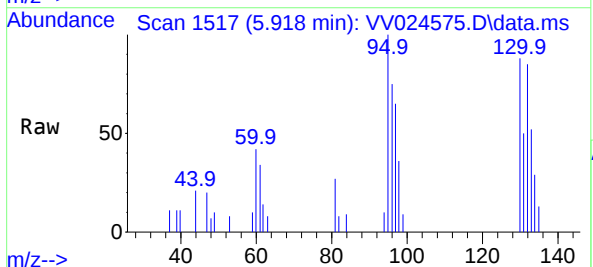
Ion Ratio Lower Upper

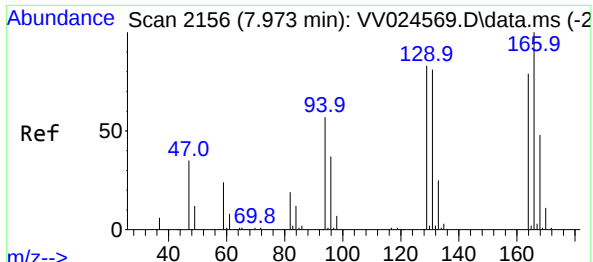
95 100

97 65.2 45.2 84.0

132 85.1 76.1 141.3

130 87.7 75.4 140.0



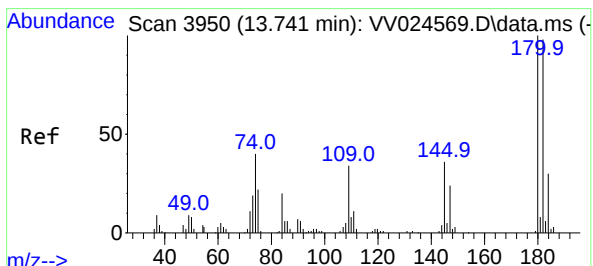
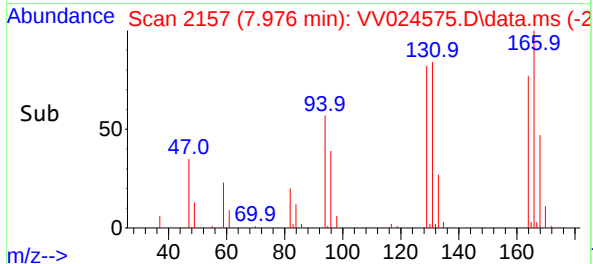
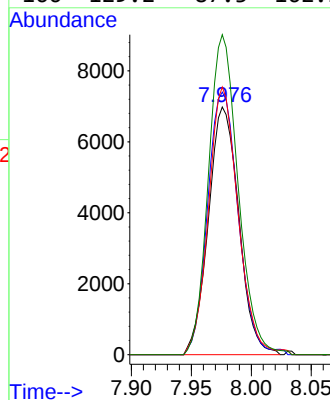
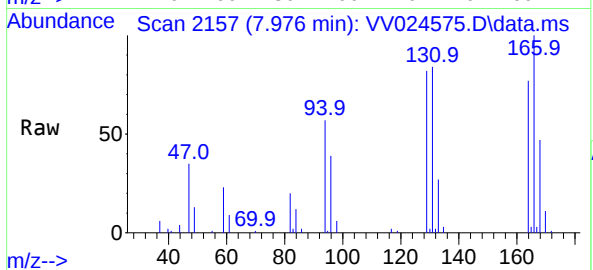


#47
Tetrachloroethene
Concen: 1.340 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV024575.D
Acq: 10 Feb 2022 18:02

Instrument :
MSVOA_V
ClientSampleId :
BFXZ4

Tgt Ion:164 Resp: 12307

Ion	Ratio	Lower	Upper
164	100		
129	106.0	62.6	116.2
131	108.1	61.0	113.4
166	129.2	87.3	162.1



#72
1,2,3-Trichlorobenzene
Concen: 0.115 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV024575.D
Acq: 10 Feb 2022 18:02

Tgt Ion:180 Resp: 1345

Ion	Ratio	Lower	Upper
180	100		
182	102.2	76.8	115.2
145	38.6	25.8	38.6

