

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028713.D
 Acq On : 27 Oct 2022 12:23
 Operator : SY/MD
 Sample : N5232-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA82

Quant Time: Oct 28 02:16:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 02:13:29 2022
 Response via : Initial Calibration

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

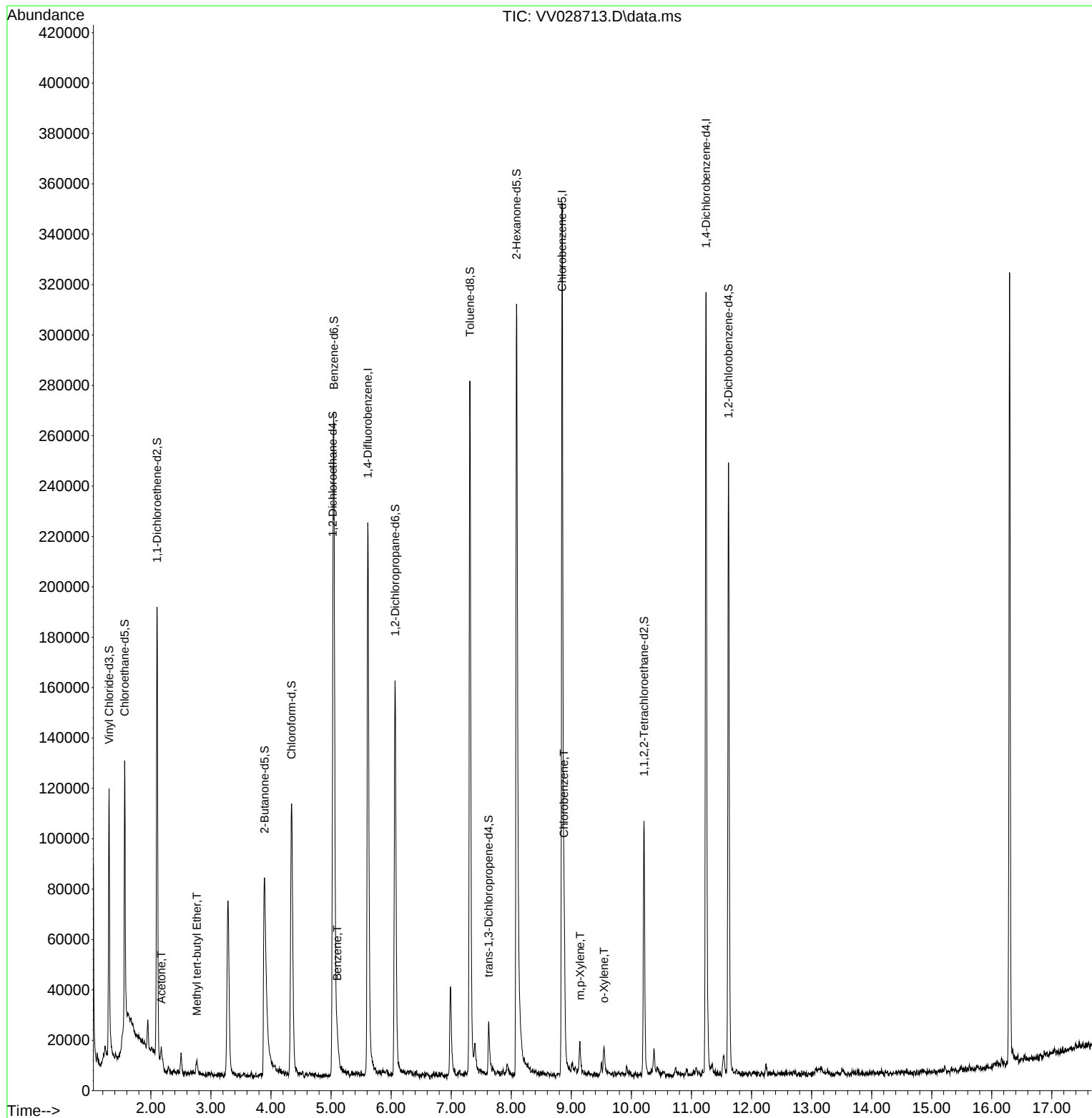
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	179574	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	168255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	73313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70342	5.632	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.600%
7) Chloroethane-d5	1.565	69	64537	6.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.200%
11) 1,1-Dichloroethene-d2	2.105	63	101960	4.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	3.892	46	170069	59.720	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.440%
24) Chloroform-d	4.343	84	112098	5.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.031	65	60503	5.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.047	84	225986	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.066	67	79237	5.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%
41) Toluene-d8	7.314	98	184200	5.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
43) trans-1,3-Dichloroprop...	7.625	79	12650	2.859	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.200%
46) 2-Hexanone-d5	8.088	63	101995	49.514	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.020%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	49377	5.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.616	152	56668	5.604	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds					Qvalue	
13) Acetone	2.175	43	9737	5.761	ug/L	75
17) Methyl tert-butyl Ether	2.767	73	4734	0.183	ug/L	# 88
33) Benzene	5.101	78	13225	0.263	ug/L	100
51) Chlorobenzene	8.879	112	33075	1.102	ug/L	100
53) m,p-Xylene	9.146	106	3668	0.192	ug/L	95
54) o-Xylene	9.545	106	3101	0.161	ug/L	68

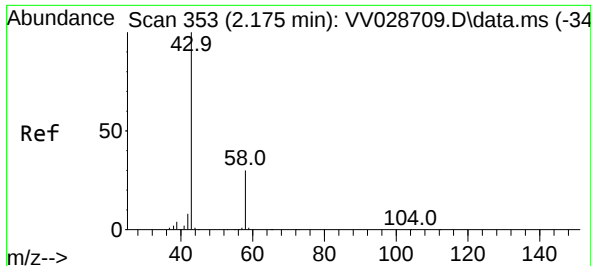
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
Data File : VV028713.D
Acq On : 27 Oct 2022 12:23
Operator : SY/MD
Sample : N5232-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA82

Quant Time: Oct 28 02:16:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 02:13:29 2022
Response via : Initial Calibration





#13

Acetone

Concen: 5.761 ug/L

RT: 2.175 min Scan# 353

Delta R.T. 0.000 min

Lab File: VV028713.D

Acq: 27 Oct 2022 12:23

Instrument :

MSVOA_V

ClientSampleId :

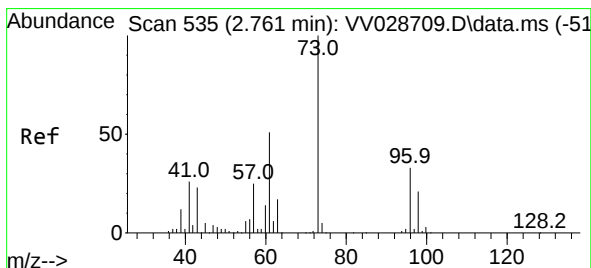
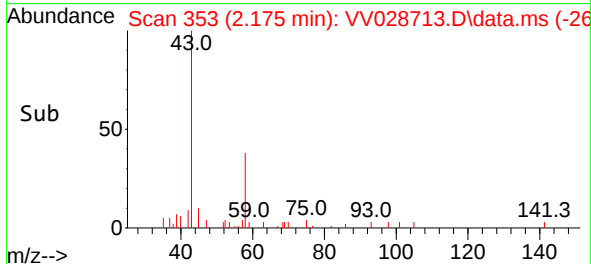
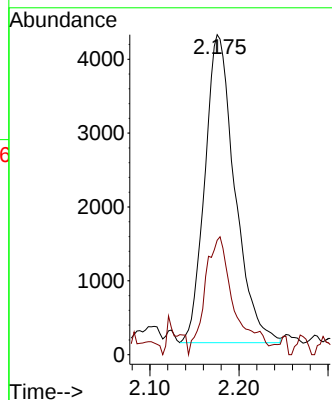
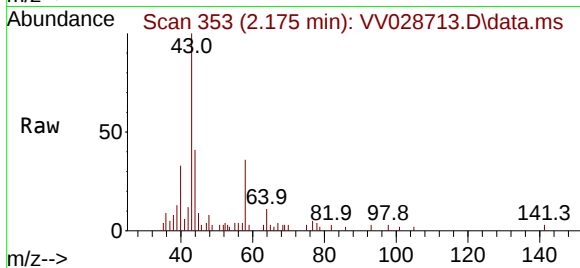
BHA82

Tgt Ion: 43 Resp: 9737

Ion Ratio Lower Upper

43 100

58 37.6 0.0 50.2



#17

Methyl tert-butyl Ether

Concen: 0.183 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.006 min

Lab File: VV028713.D

Acq: 27 Oct 2022 12:23

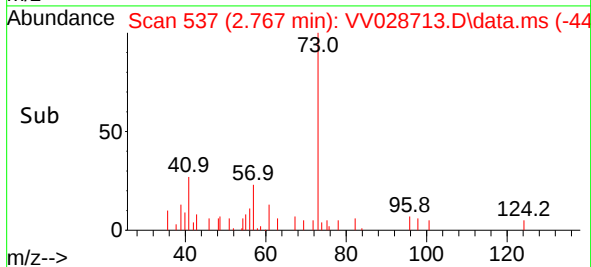
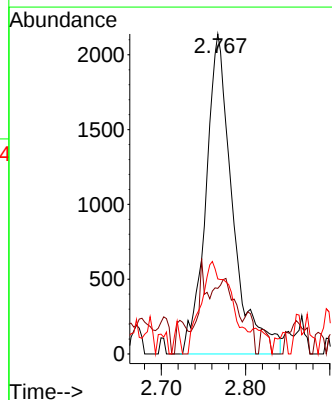
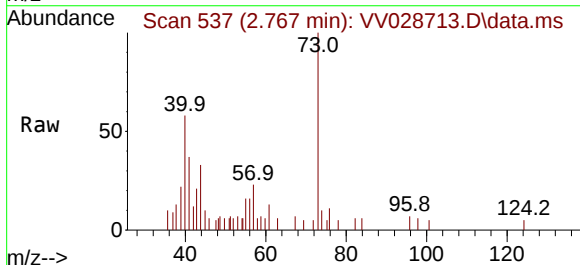
Tgt Ion: 73 Resp: 4734

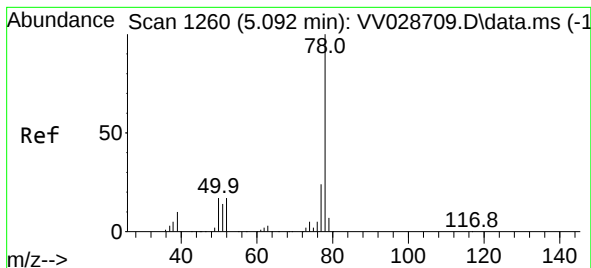
Ion Ratio Lower Upper

73 100

43 19.2 18.0 27.0

57 33.3 20.0 30.0#





#33

Benzene

Concen: 0.263 ug/L

RT: 5.101 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV028713.D

Acq: 27 Oct 2022 12:23

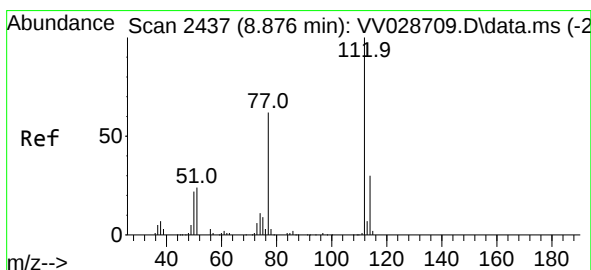
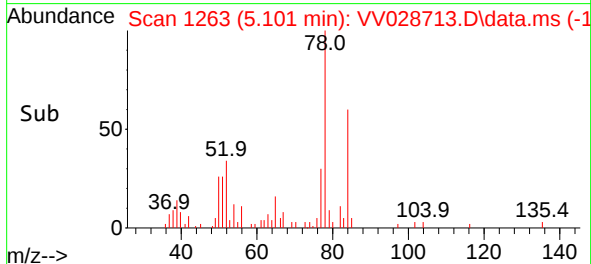
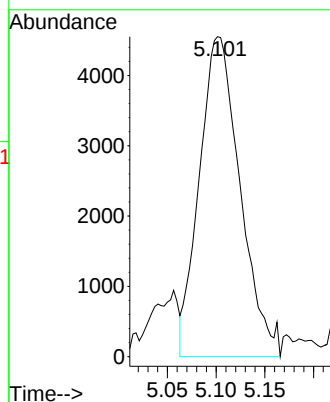
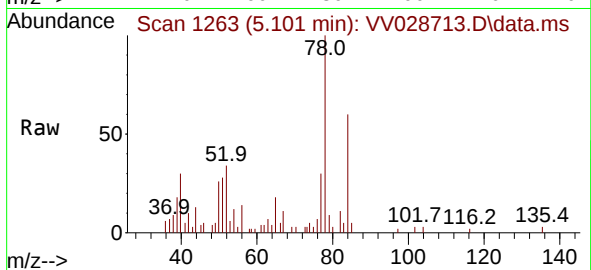
Instrument :

MSVOA_V

ClientSampleId :

BHA82

Tgt Ion: 78 Resp: 13225



#51

Chlorobenzene

Concen: 1.102 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.003 min

Lab File: VV028713.D

Acq: 27 Oct 2022 12:23

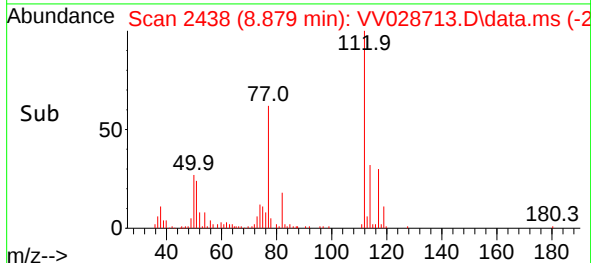
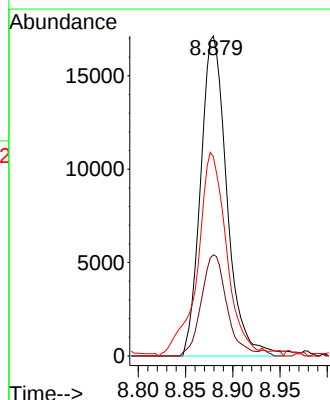
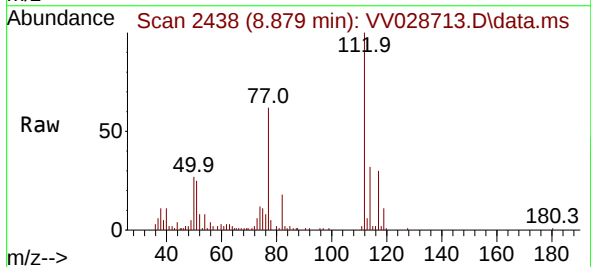
Tgt Ion: 112 Resp: 33075

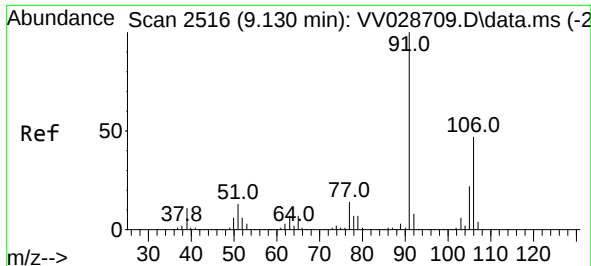
Ion Ratio Lower Upper

112 100

114 31.6 22.0 41.0

77 62.2 50.0 75.0

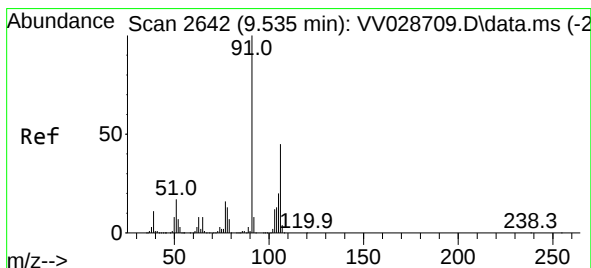
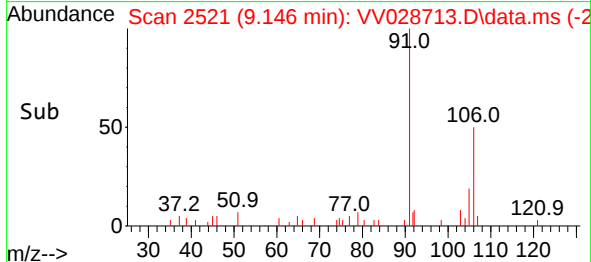
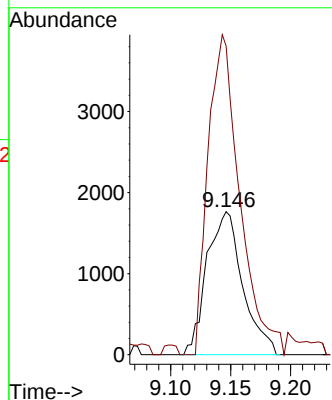
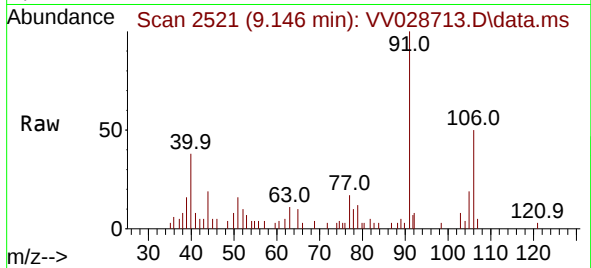




#53
m,p-Xylene
Concen: 0.192 ug/L
RT: 9.146 min Scan# 2516
Delta R.T. 0.016 min
Lab File: VV028713.D
Acq: 27 Oct 2022 12:23

Instrument :
MSVOA_V
ClientSampleId :
BHA82

Tgt Ion:106 Resp: 3668
Ion Ratio Lower Upper
106 100
91 215.8 145.5 270.1



#54
o-Xylene
Concen: 0.161 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.010 min
Lab File: VV028713.D
Acq: 27 Oct 2022 12:23

Tgt Ion:106 Resp: 3101
Ion Ratio Lower Upper
106 100
91 173.9 159.0 295.4

