

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022900.D
 Acq On : 19 Oct 2021 05:05
 Operator : SY/MD
 Sample : M4137-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

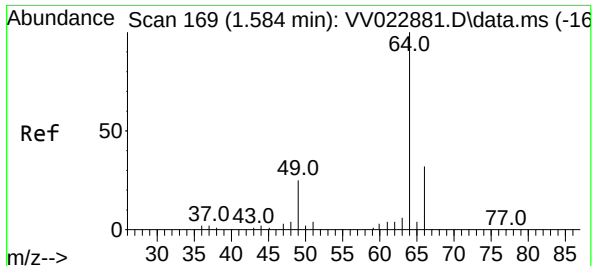
Instrument :
 MSVOA_V
 ClientSampleId :
 BFGD3

Quant Time: Oct 19 09:00:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 04:07:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119231	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122414	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32007	3.902	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.568	69	28255	3.833	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.108	63	48110	2.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.889	46	113599	52.814	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.620%
24) Chloroform-d	4.352	84	91756	5.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
26) 1,2-Dichloroethane-d4	5.037	65	42865	5.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.053	84	172189	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.072	67	56406	5.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.317	98	142965	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.625	79	15912	4.445	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.091	63	88039	61.022	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42077	5.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	58546	5.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
8) Chloroethane	1.487	64	12513	2.241	ug/L #	51
13) Acetone	2.349	43	6378	5.318	ug/L	89
15) Methyl Acetate	2.381	43	2502	0.729	ug/L #	50
27) 1,2-Dichloroethane	5.047	62	1052	0.129	ug/L #	69
35) Methylcyclohexane	6.072	83	13686	1.090	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	6010	0.758	ug/L #	85
42) Toluene	7.397	91	6397	0.191	ug/L	89
53) m,p-xylene	9.149	106	1070	0.080	ug/L	90
61) 1,2,3-Trichloropropane	11.249	75	6315	1.590	ug/L #	59

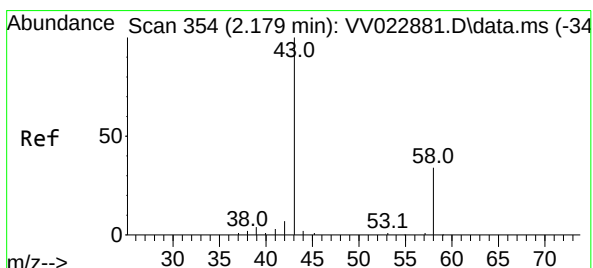
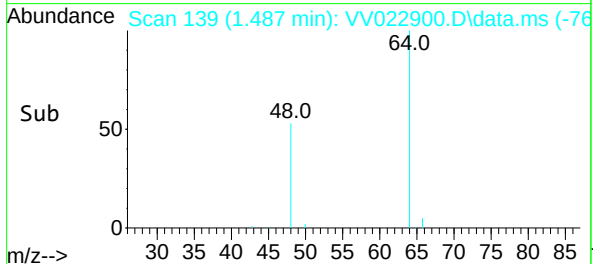
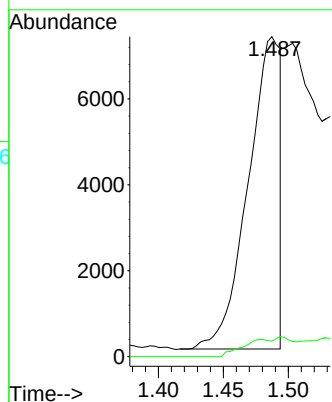
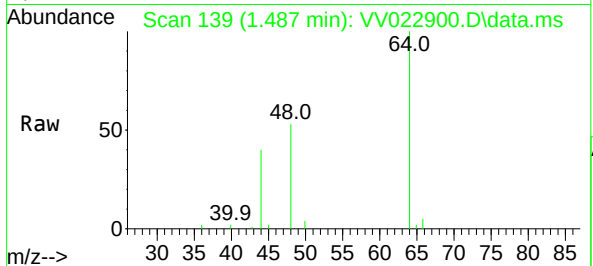
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#8
Chloroethane
Concen: 2.241 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.097 min
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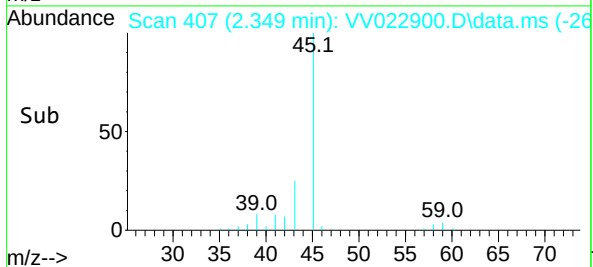
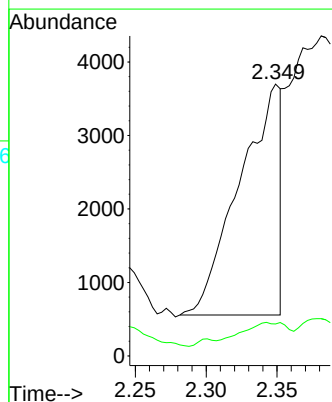
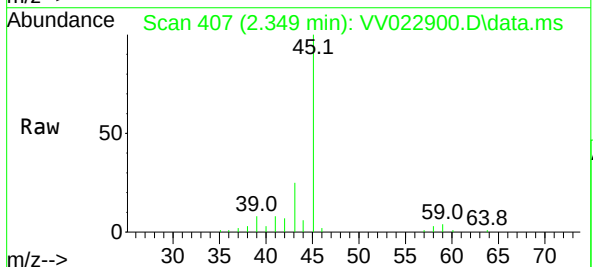
Instrument :
MSVOA_V
ClientSampleId :
BFGD3

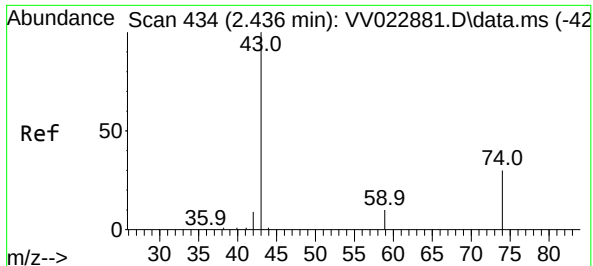
Tgt Ion: 64 Resp: 12513
Ion Ratio Lower Upper
64 100
66 4.8 22.9 42.5#



#13
Acetone
Concen: 5.318 ug/L
RT: 2.349 min Scan# 407
Delta R.T. 0.170 min
Lab File: VV022900.D
Acq: 19 Oct 2021 05:05

Tgt Ion: 43 Resp: 6378
Ion Ratio Lower Upper
43 100
58 8.0 0.0 24.2

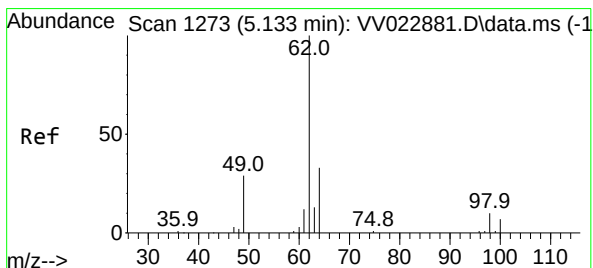
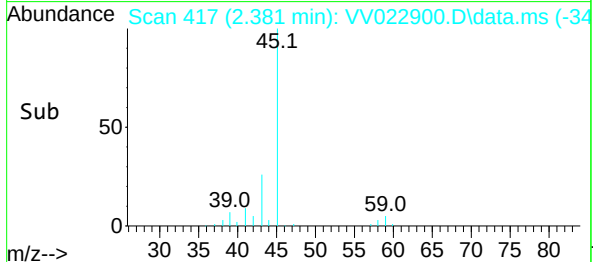
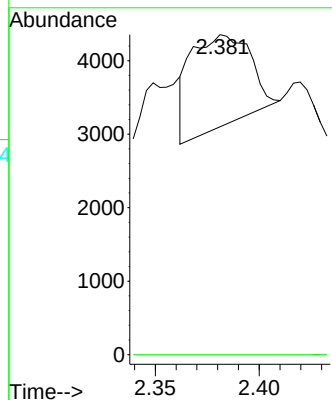
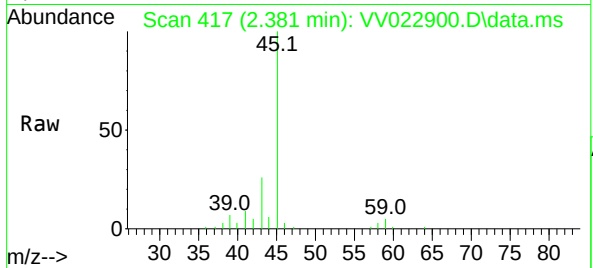




#15
Methyl Acetate
Concen: 0.729 ug/L
RT: 2.381 min Scan# 417
Delta R.T. -0.055 min
Lab File: VV022900.D
Acq: 19 Oct 2021 05:05

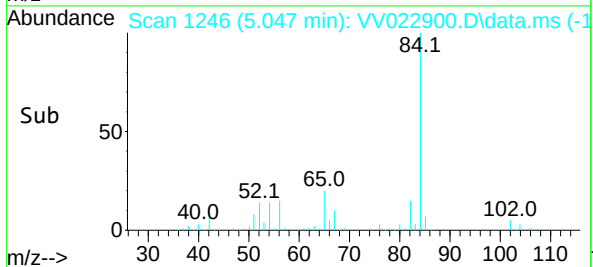
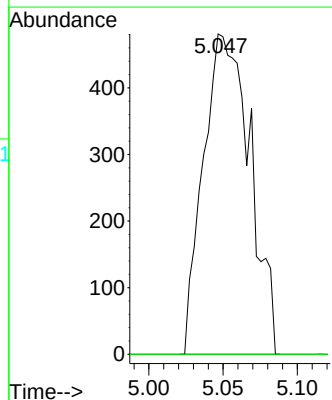
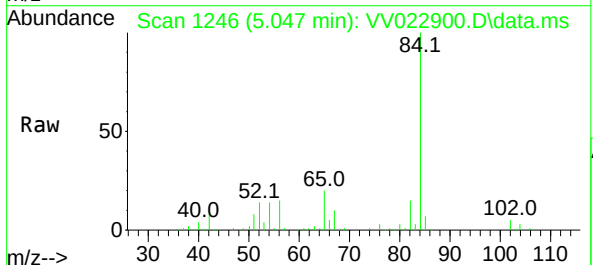
Instrument :
MSVOA_V
ClientSampled :
BFGD3

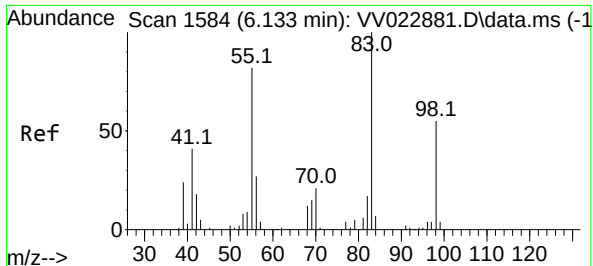
Tgt Ion: 43 Resp: 2502
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#



#27
1,2-Dichloroethane
Concen: 0.129 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.087 min
Lab File: VV022900.D
Acq: 19 Oct 2021 05:05

Tgt Ion: 62 Resp: 1052
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#





#35

Methylcyclohexane

Concen: 1.090 ug/L

RT: 6.072 min Scan# 1565

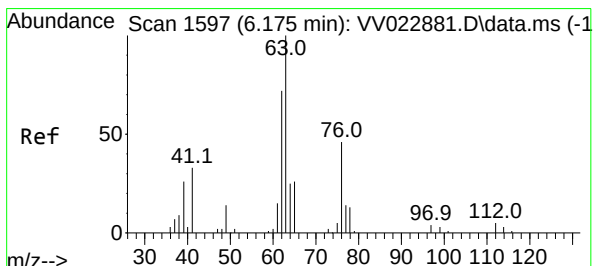
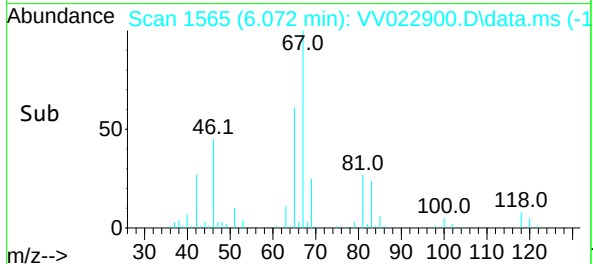
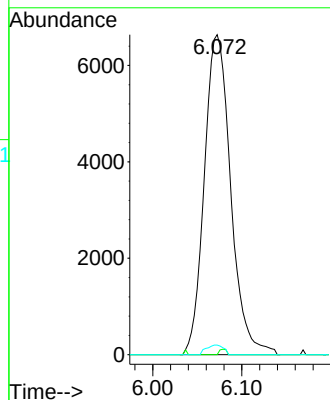
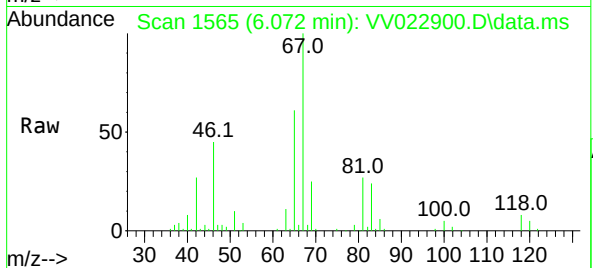
Delta R.T. -0.061 min

Lab File: VV022900.D

Acq: 19 Oct 2021 05:05

Tgt Ion:	83	Resp:	13686
Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.8	95.6#
98	2.0	42.1	63.1#

Instrument :
MSVOA_V
ClientSampleId :
BFGD3



#37

1,2-Dichloropropane

Concen: 0.758 ug/L

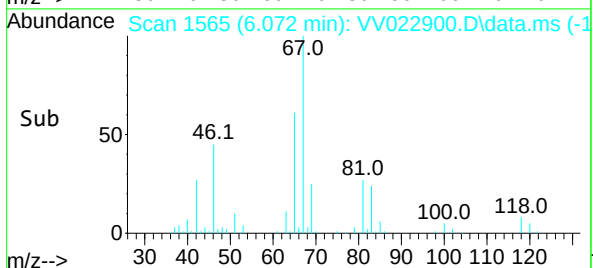
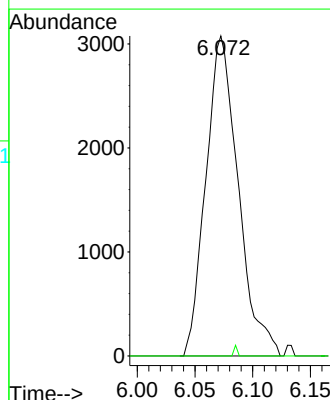
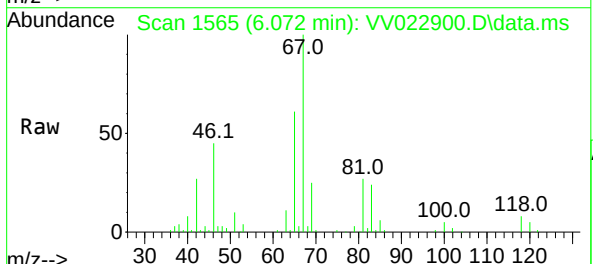
RT: 6.072 min Scan# 1565

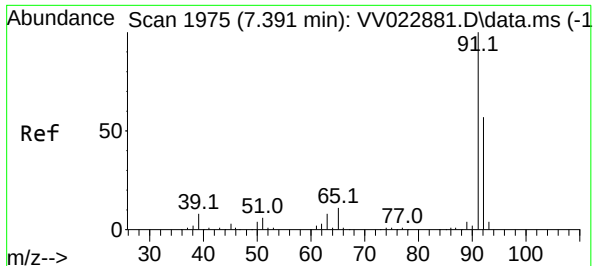
Delta R.T. -0.103 min

Lab File: VV022900.D

Acq: 19 Oct 2021 05:05

Tgt Ion:	63	Resp:	6010
Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#

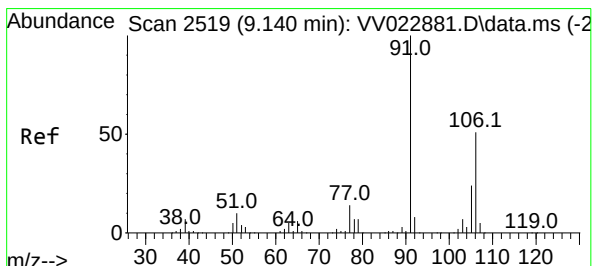
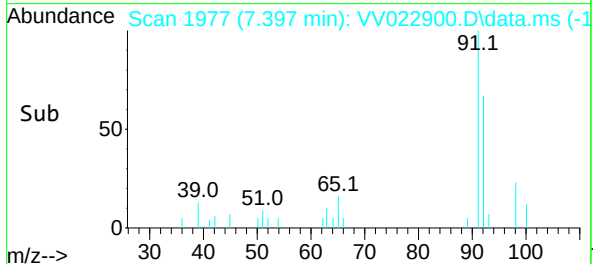
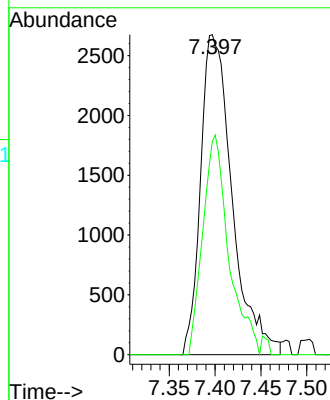
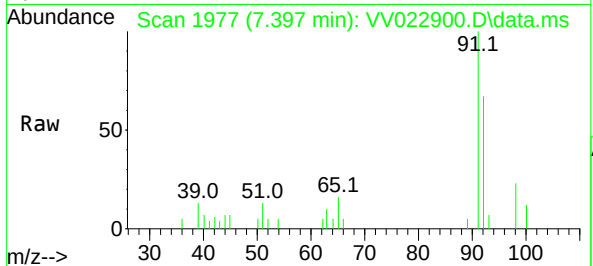




#42
Toluene
Concen: 0.191 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022900.D
Acq: 19 Oct 2021 05:05

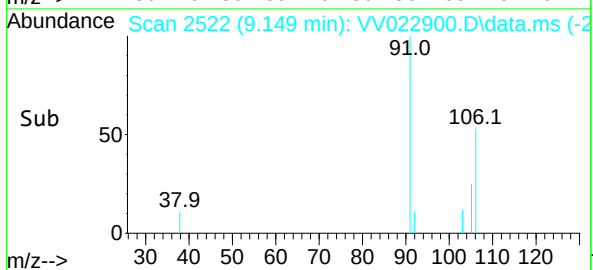
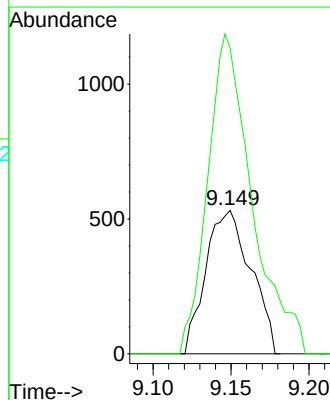
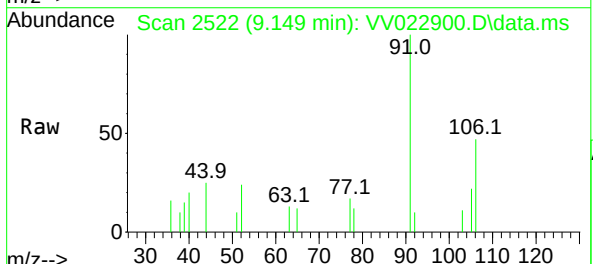
Instrument :
MSVOA_V
ClientSampled :
BFGD3

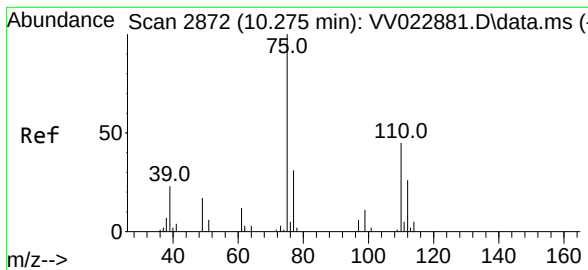
Tgt Ion: 91 Resp: 6397
Ion Ratio Lower Upper
91 100
92 66.7 40.7 75.7



#53
m,p-xylene
Concen: 0.080 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.010 min
Lab File: VV022900.D
Acq: 19 Oct 2021 05:05

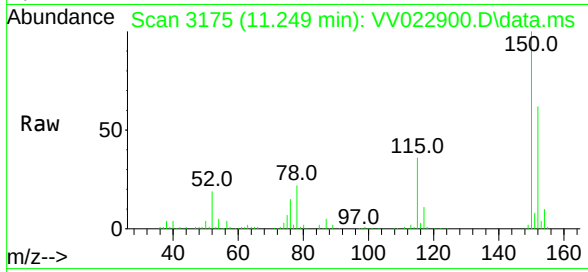
Tgt Ion: 106 Resp: 1070
Ion Ratio Lower Upper
106 100
91 213.2 138.7 257.5





#61
 1,2,3-Trichloropropane
 Concen: 1.590 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022900.D
 Acq: 19 Oct 2021 05:05

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGD3



Tgt Ion:	75	Resp:	6315
Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.4	38.2
110	0.0	34.2	51.4#

