

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032448.D
 Acq On : 17 Oct 2023 16:18
 Operator : SY/MD
 Sample : 04903-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 18 06:05:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

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

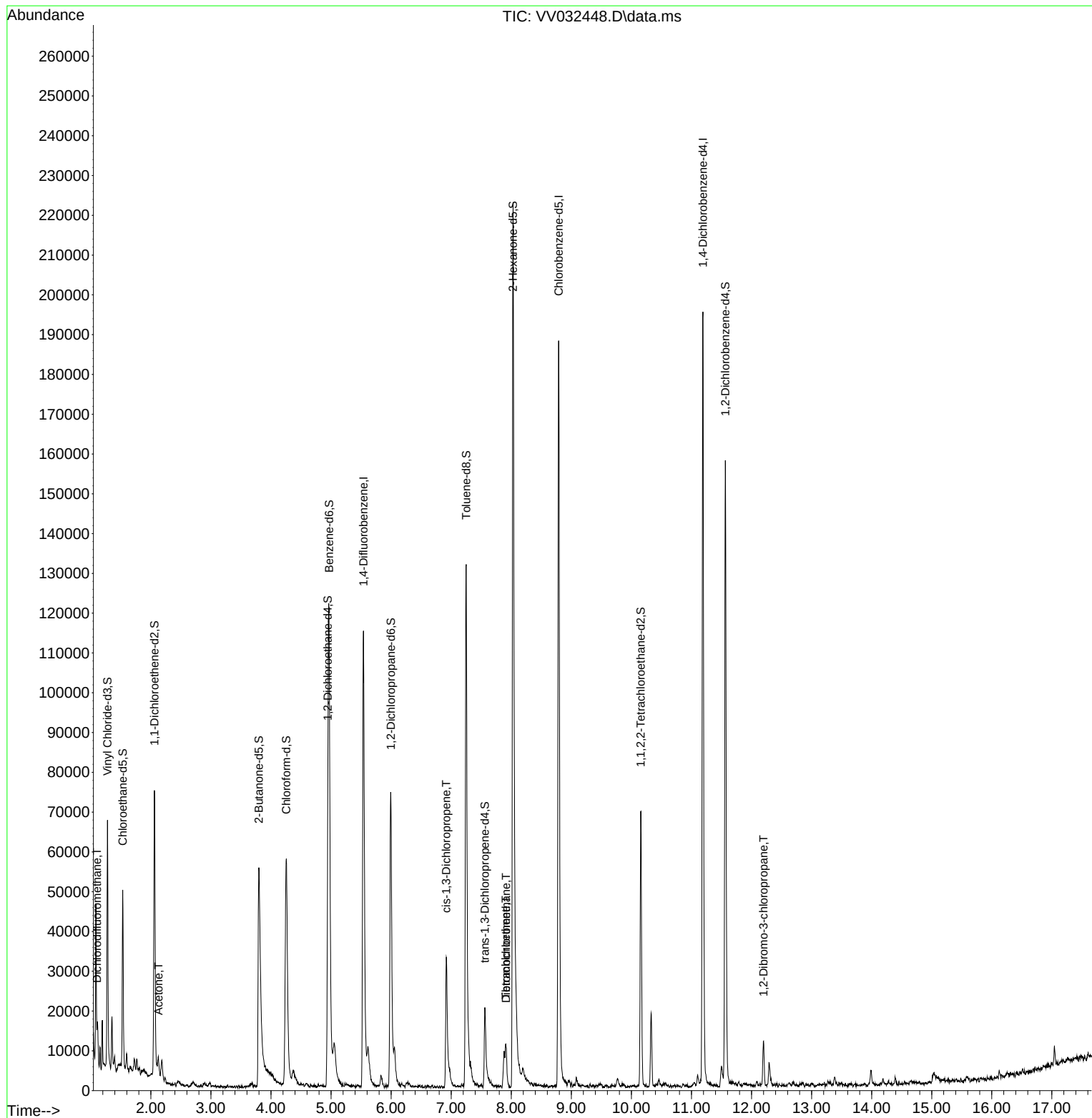
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	98590	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	108060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30078	3.751	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.532	69	27991	4.301	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.060	65	12370	3.658	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.799	46	102040	50.307	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.620%
24) Chloroform-d	4.256	84	61425	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	4.947	65	30811	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	4.966	84	110166	3.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.200%#
36) 1,2-Dichloropropane-d6	5.995	67	37821	3.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.249	98	96868	3.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	7.561	79	13872	3.716	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.030	63	82358	46.889	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.780%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34723	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	40124	4.196	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	2290	0.208	ug/L	99
13) Acetone	2.127	43	4630	2.962	ug/L	81
39) cis-1,3-Dichloropropene	6.918	75	987	0.068	ug/L #	44
47) Tetrachloroethene	7.908	164	2585	0.328	ug/L	96
49) Dibromochloromethane	7.915	129	2319	0.310	ug/L #	8
68) 1,2-Dibromo-3-chloropr...	12.201	75	439	0.392	ug/L #	1

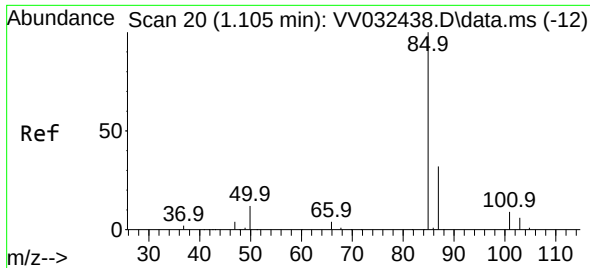
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032448.D
Acq On : 17 Oct 2023 16:18
Operator : SY/MD
Sample : 04903-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 18 06:05:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 18 06:02:40 2023
Response via : Initial Calibration

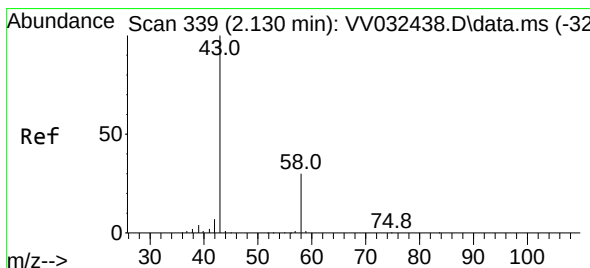
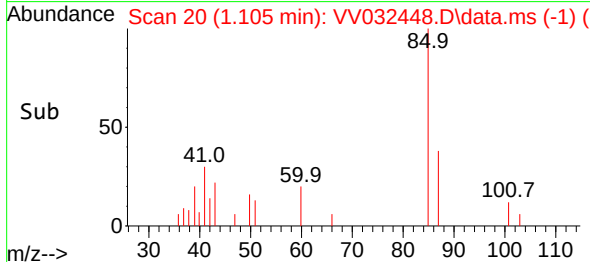
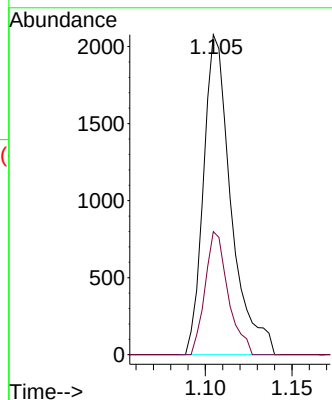
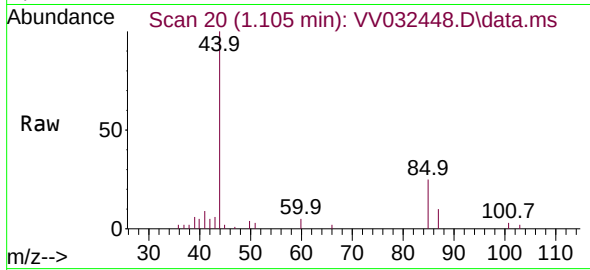




#2
 Dichlorodifluoromethane
 Concen: 0.208 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VV032448.D
 Acq: 17 Oct 2023 16:18

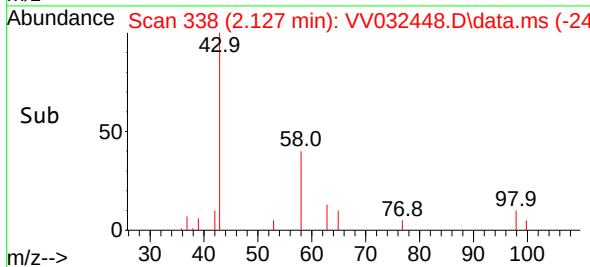
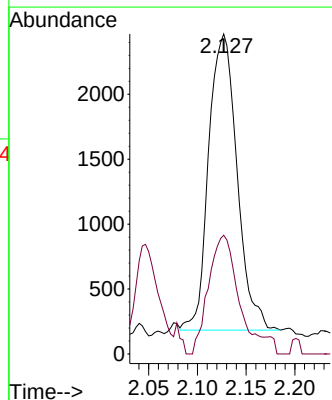
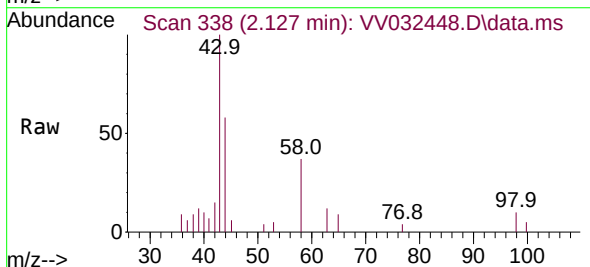
Instrument :
 MSVOA_V
 ClientSampleId :

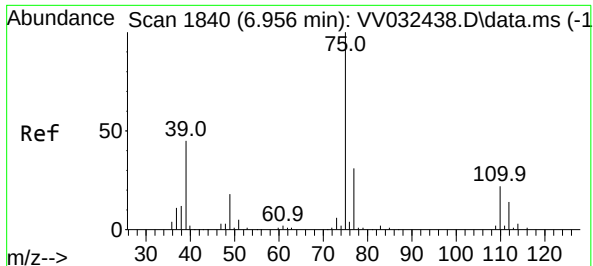
Tgt Ion: 85 Resp: 2290
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.5 38.3



#13
 Acetone
 Concen: 2.962 ug/L
 RT: 2.127 min Scan# 338
 Delta R.T. -0.003 min
 Lab File: VV032448.D
 Acq: 17 Oct 2023 16:18

Tgt Ion: 43 Resp: 4630
 Ion Ratio Lower Upper
 43 100
 58 43.7 0.0 66.0





#39

cis-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV032448.D

Acq: 17 Oct 2023 16:18

Instrument :

MSVOA_V

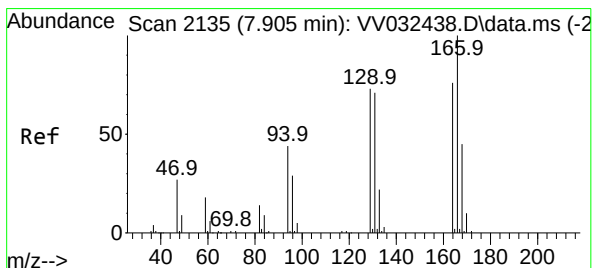
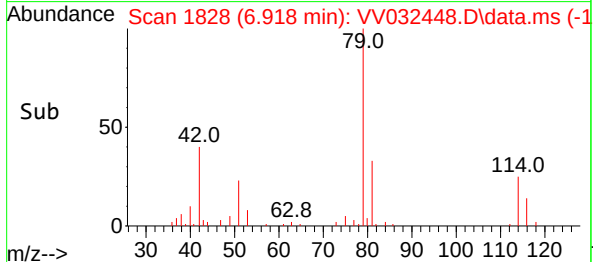
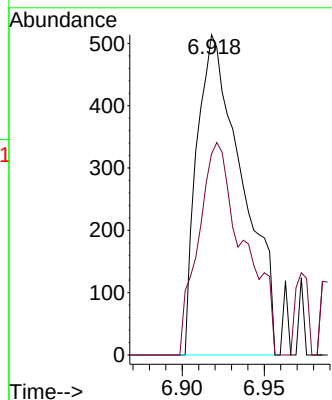
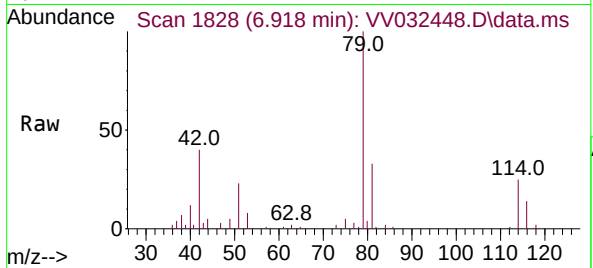
ClientSampleId :

Tgt Ion: 75 Resp: 987

Ion Ratio Lower Upper

75 100

77 62.8 22.2 41.2#



#47

Tetrachloroethene

Concen: 0.328 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VV032448.D

Acq: 17 Oct 2023 16:18

Tgt Ion: 164 Resp: 2585

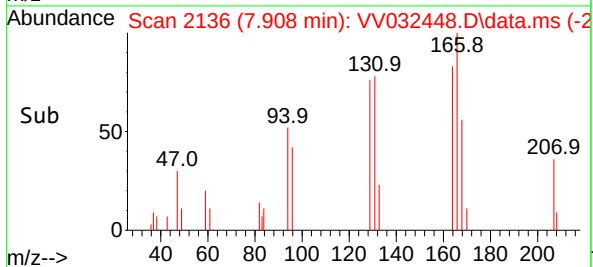
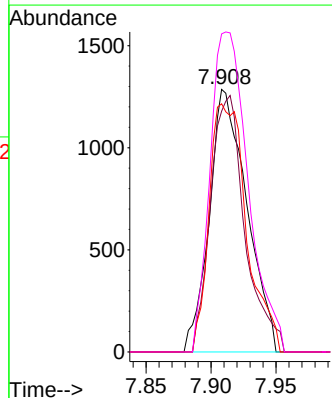
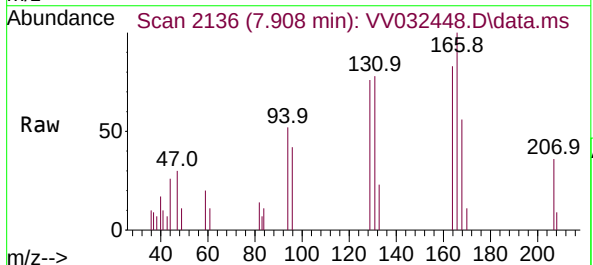
Ion Ratio Lower Upper

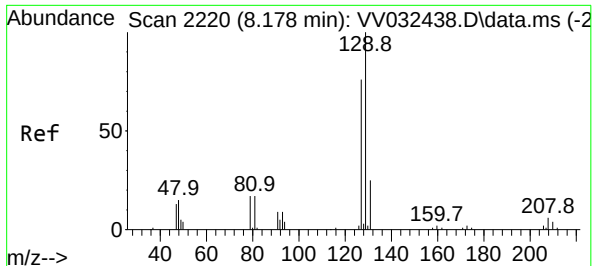
164 100

129 91.7 66.4 123.4

131 94.5 63.7 118.3

166 121.2 87.9 163.3

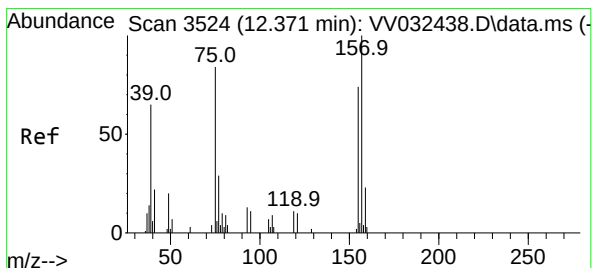
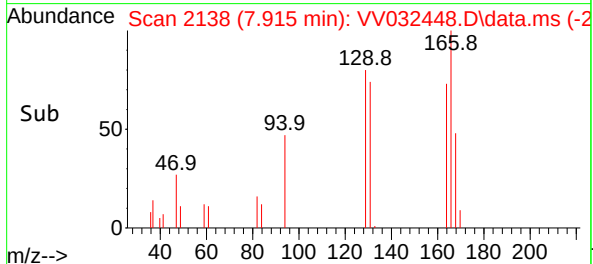
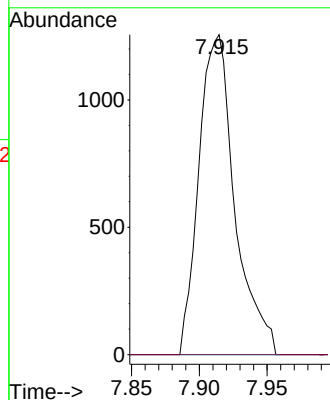
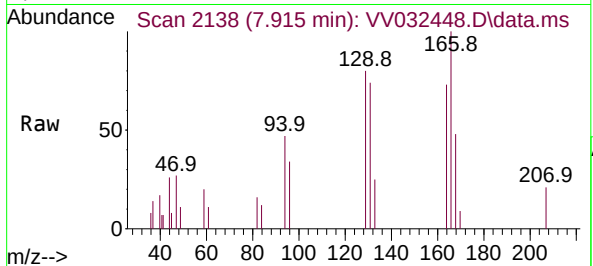




#49
Dibromochloromethane
Concen: 0.310 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. -0.264 min
Lab File: VV032448.D
Acq: 17 Oct 2023 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 2319
Ion Ratio Lower Upper
129 100
127 0.0 57.2 106.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.392 ug/L
RT: 12.201 min Scan# 3471
Delta R.T. -0.170 min
Lab File: VV032448.D
Acq: 17 Oct 2023 16:18

Tgt Ion: 75 Resp: 439
Ion Ratio Lower Upper
75 100
155 0.0 70.2 105.4#
157 0.0 90.6 135.8#

