

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032324.D
 Acq On : 09 Oct 2023 13:23
 Operator : SY/MD
 Sample : 04708-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJR4

Quant Time: Oct 09 14:05:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

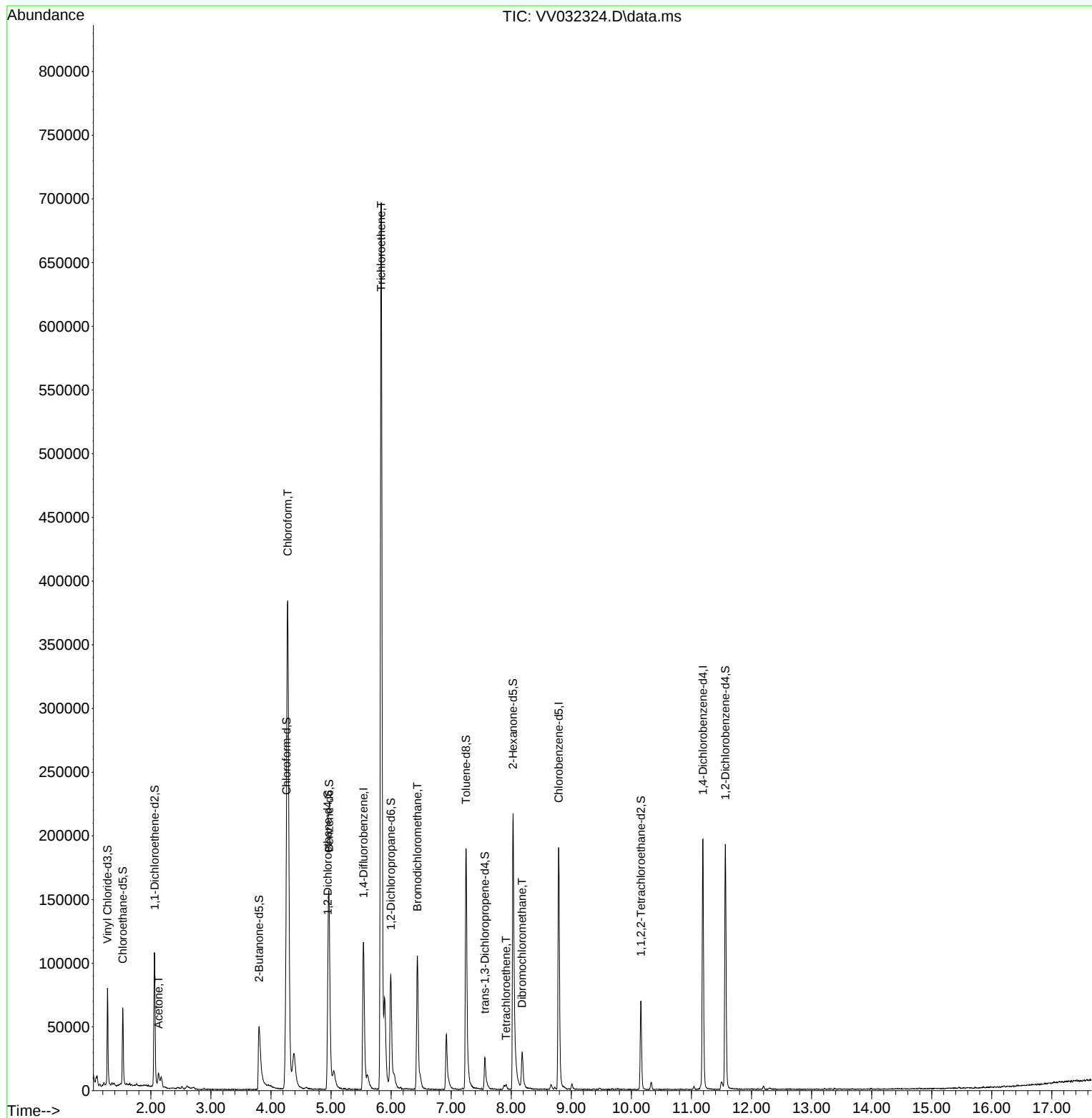
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	100794	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	112487	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47120	5.748	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.000%
7) Chloroethane-d5	1.532	69	37693	5.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.200%
11) 1,1-Dichloroethene-d2	2.063	65	17818	5.154	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.000%
20) 2-Butanone-d5	3.802	46	93847	45.256	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.520%
24) Chloroform-d	4.255	84	88547	6.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.400%
26) 1,2-Dichloroethane-d4	4.947	65	34905	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.966	84	145159	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	5.995	67	45940	4.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.246	98	140570	4.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	7.561	79	17306	4.453	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.030	63	81472	44.559	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.120%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34815	4.539	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	49902	5.202	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	11303	7.072	ug/L	98
25) Chloroform	4.278	83	377465	24.153	ug/L	99
34) Trichloroethene	5.834	95	244547	22.619	ug/L	98
38) Bromodichloromethane	6.435	83	80557	6.401	ug/L	98
47) Tetrachloroethene	7.915	164	812	0.099	ug/L	86
49) Dibromochloromethane	8.181	129	15307	1.968	ug/L	97

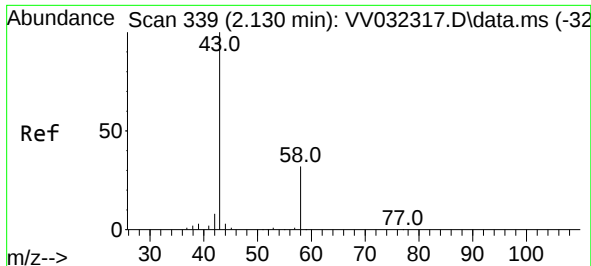
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 07 05:00:49 2023
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#13

Acetone

Concen: 7.072 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV032324.D

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MSVOA_V

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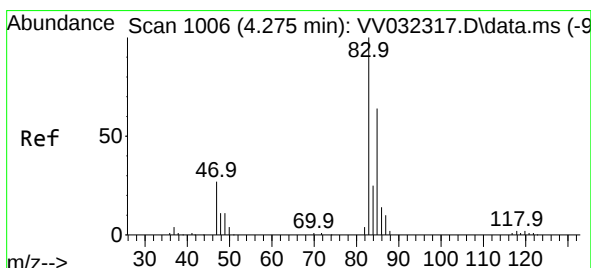
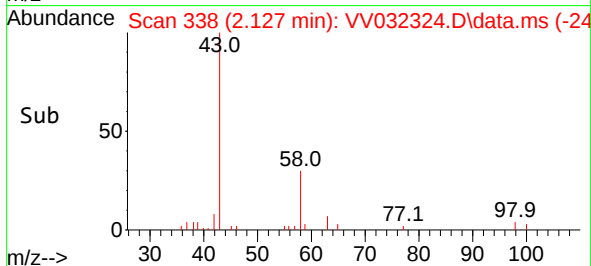
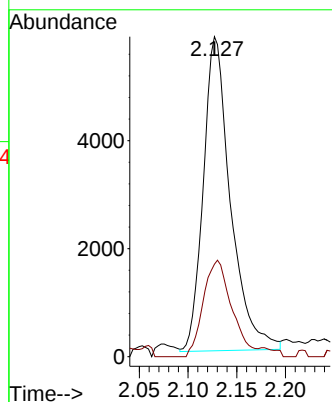
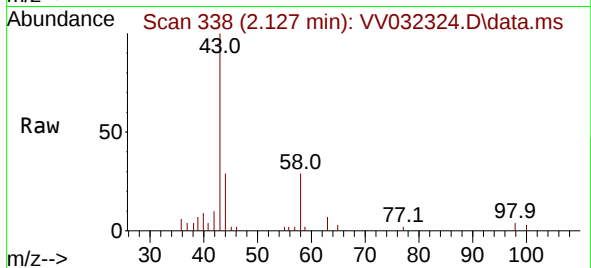
DCJR4

Tgt Ion: 43 Resp: 11303

Ion Ratio Lower Upper

43 100

58 32.1 0.0 66.0



#25

Chloroform

Concen: 24.153 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.000 min

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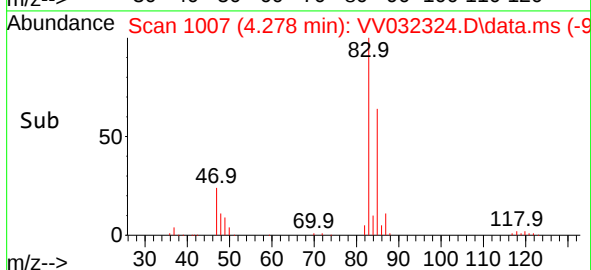
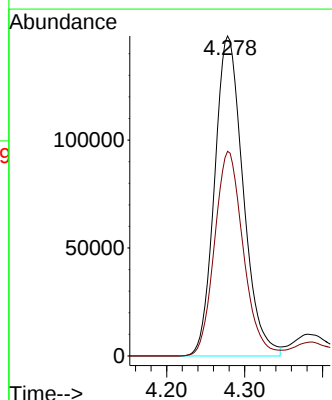
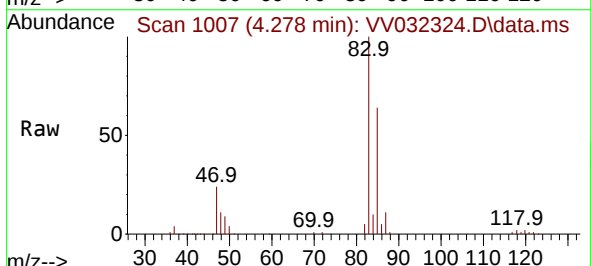
Acq: 09 Oct 2023 13:23

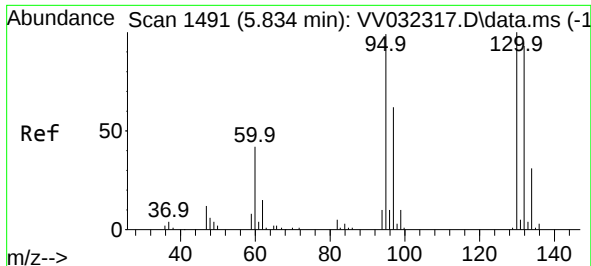
Tgt Ion: 83 Resp: 377465

Ion Ratio Lower Upper

83 100

85 64.0 45.4 84.4

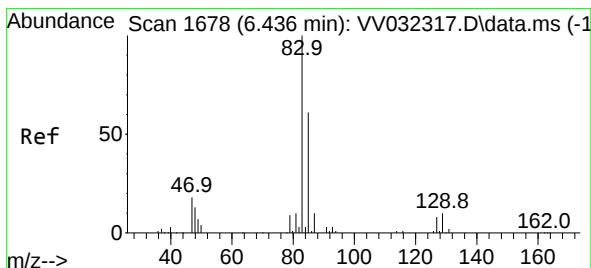
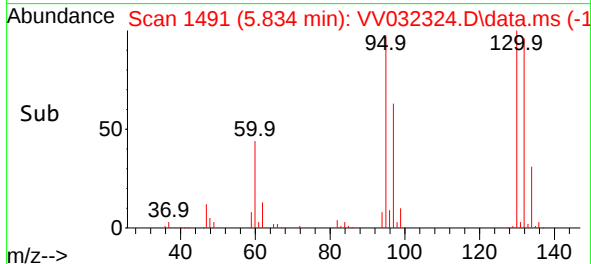
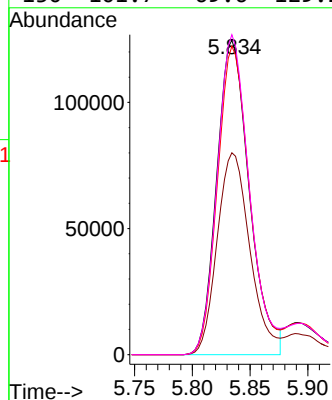
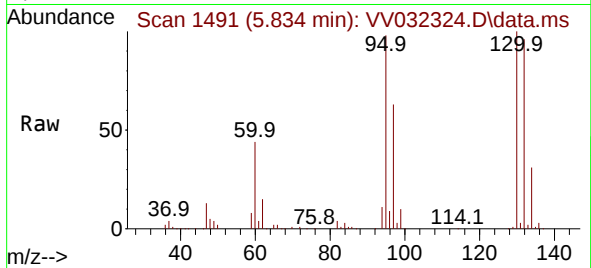




#34
Trichloroethene
Concen: 22.619 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032324.D
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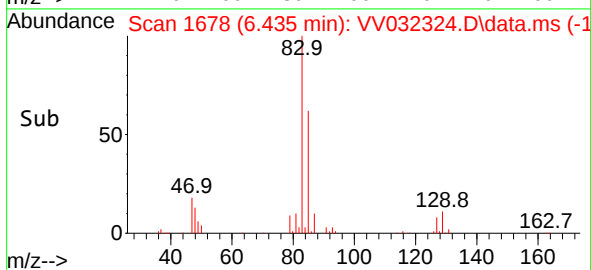
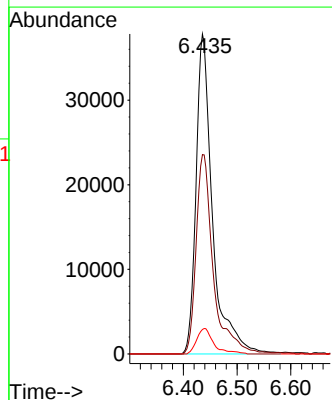
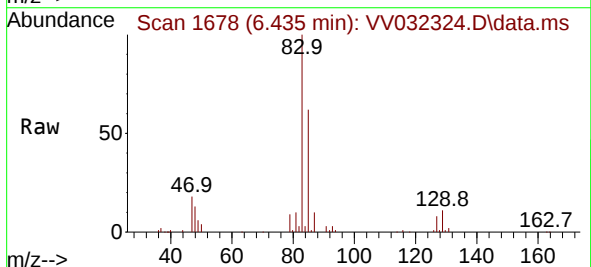
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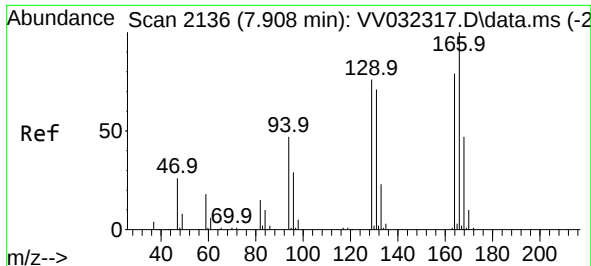
Tgt Ion: 95 Resp: 244547
Ion Ratio Lower Upper
95 100
97 64.2 45.7 84.9
132 98.1 70.3 130.5
130 101.7 69.6 129.2



#38
Bromodichloromethane
Concen: 6.401 ug/L
RT: 6.435 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VV032324.D
Acq: 09 Oct 2023 13:23

Tgt Ion: 83 Resp: 80557
Ion Ratio Lower Upper
83 100
85 62.3 44.9 83.3
127 7.6 6.9 10.3

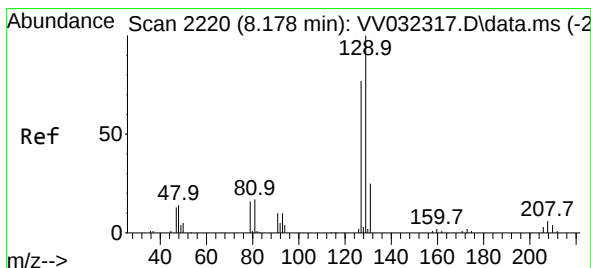
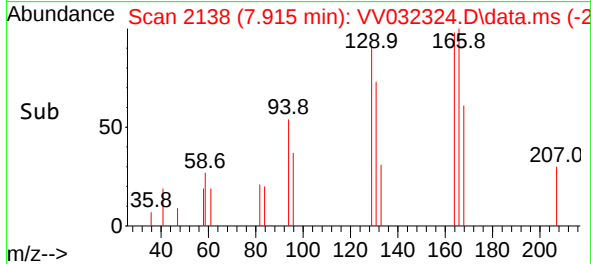
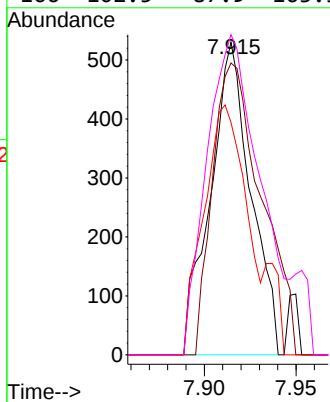
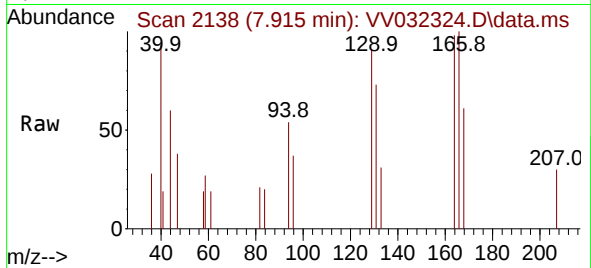




#47
 Tetrachloroethene
 Concen: 0.099 ug/L
 RT: 7.915 min Scan# 2136
 Delta R.T. 0.009 min
 Lab File: VV032324.D
 Acq: 09 Oct 2023 13:23

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJR4

Tgt Ion:164	Resp:	812	
Ion	Ratio	Lower	Upper
164	100		
129	93.4	66.4	123.4
131	74.3	63.7	118.3
166	102.5	87.9	163.3



#49
 Dibromochloromethane
 Concen: 1.968 ug/L
 RT: 8.181 min Scan# 2221
 Delta R.T. 0.003 min
 Lab File: VV032324.D
 Acq: 09 Oct 2023 13:23

Tgt Ion:129	Resp:	15307	
Ion	Ratio	Lower	Upper
129	100		
127	84.0	57.2	106.2

