

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024502.D
 Acq On : 28 Jan 2022 21:31
 Operator : SY/MD
 Sample : N1328-12 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHN1

Quant Time: Jan 29 03:54:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 03:50:16 2022
 Response via : Initial Calibration

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

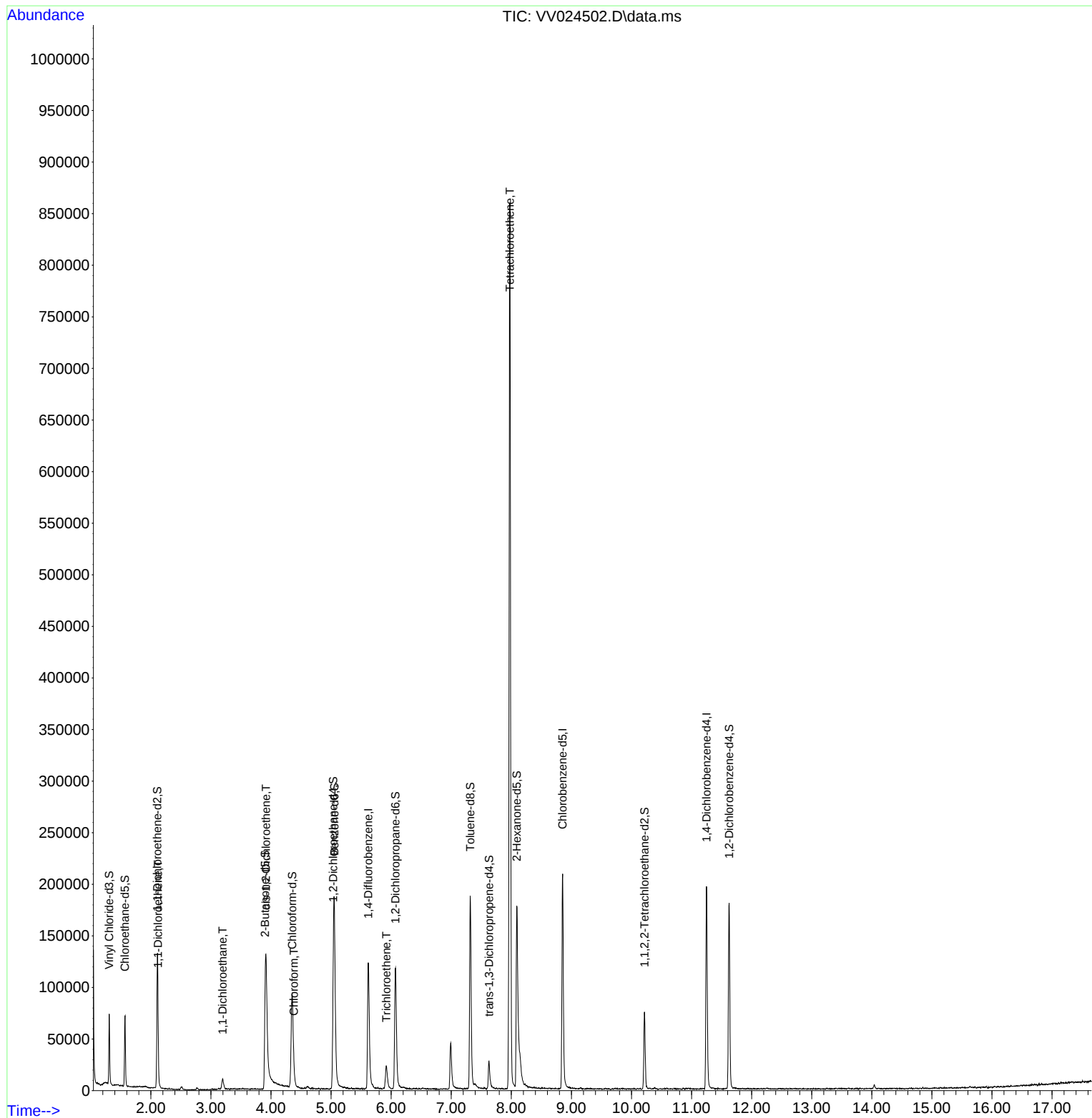
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101428	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	110467	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39768	4.475	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.567	69	43640	5.630	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.600%	
11) 1,1-Dichloroethene-d2	2.108	63	69073	4.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	3.902	46	81520	57.562	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.120%	
24) Chloroform-d	4.352	84	94733	5.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4	5.037	65	46674	6.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.200%	
32) Benzene-d6	5.053	84	161314	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.072	67	56802	5.467	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.400%	
41) Toluene-d8	7.316	98	123192	4.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.628	79	16176	4.534	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.091	63	67458	55.302	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35560	5.751	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45542	5.223	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.121	96	3269	0.429	ug/L	# 1
19) 1,1-Dichloroethane	3.194	63	9308	0.683	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	56201	7.651	ug/L	82
25) Chloroform	4.381	83	4493	0.290	ug/L	98
34) Trichloroethene	5.921	95	6520	0.780	ug/L	89
47) Tetrachloroethene	7.976	164	184972	28.096	ug/L	94

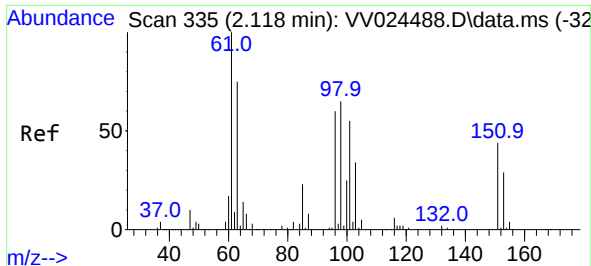
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024502.D
Acq On : 28 Jan 2022 21:31
Operator : SY/MD
Sample : N1328-12 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COHN1

Quant Time: Jan 29 03:54:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 03:50:16 2022
Response via : Initial Calibration

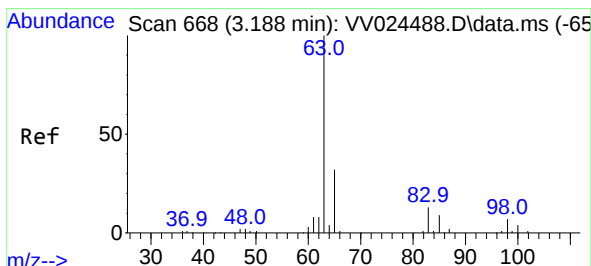
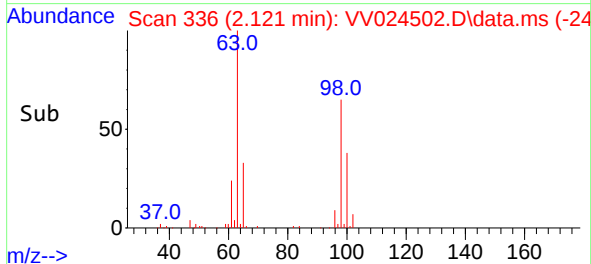
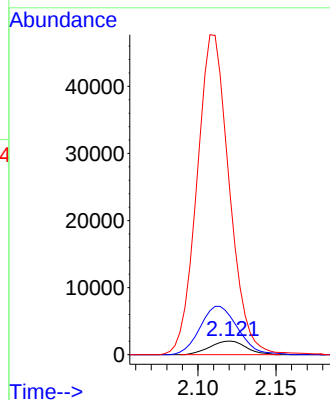
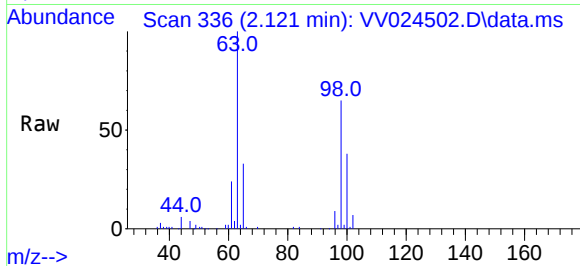




#12
1,1-Dichloroethene
Concen: 0.429 ug/L
RT: 2.121 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV024502.D
Acq: 28 Jan 2022 21:31

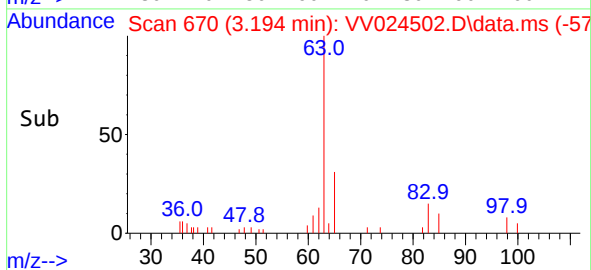
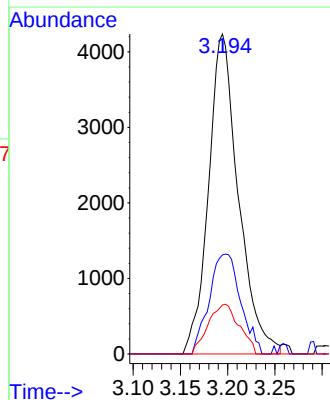
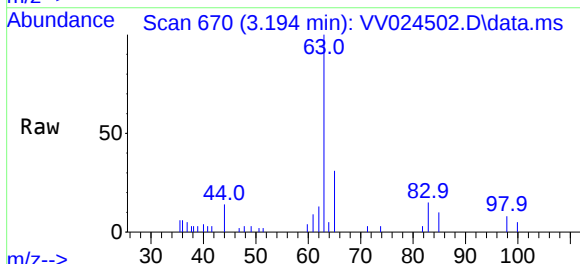
Instrument :
MSVOA_V
ClientSampleId :
COHN1

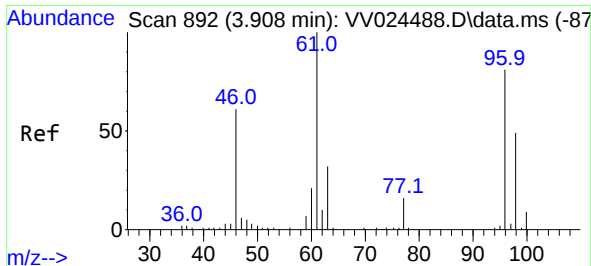
Tgt Ion: 96 Resp: 3269
Ion Ratio Lower Upper
96 100
61 281.0 116.1 215.5#
63 1171.6 79.4 147.4#



#19
1,1-Dichloroethane
Concen: 0.683 ug/L
RT: 3.194 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV024502.D
Acq: 28 Jan 2022 21:31

Tgt Ion: 63 Resp: 9308
Ion Ratio Lower Upper
63 100
65 30.9 22.3 41.3
83 15.3 10.7 19.9

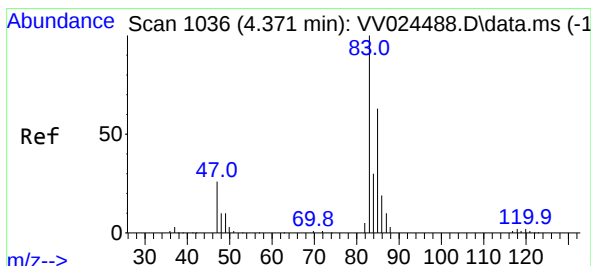
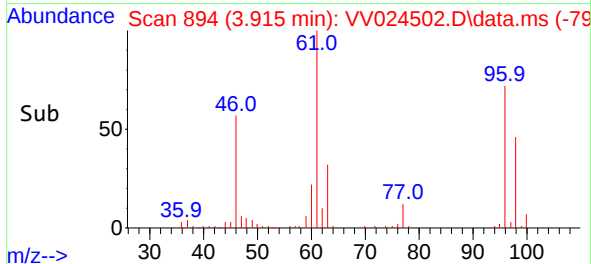
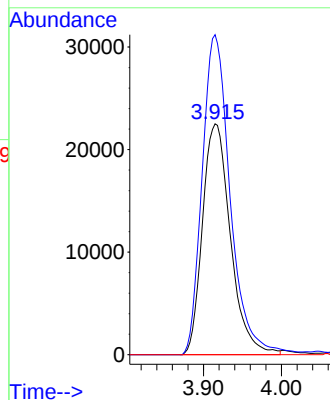
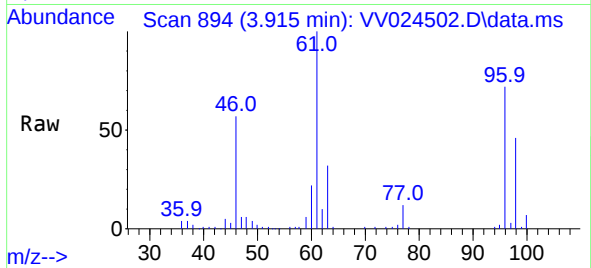




#22
 cis-1,2-Dichloroethene
 Concen: 7.651 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV024502.D
 Acq: 28 Jan 2022 21:31

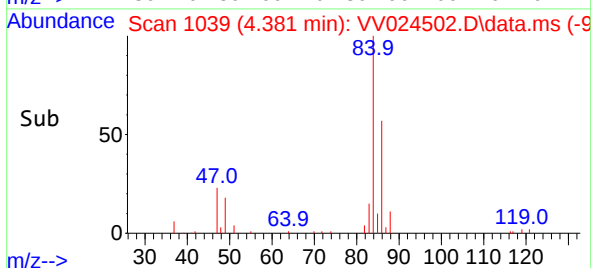
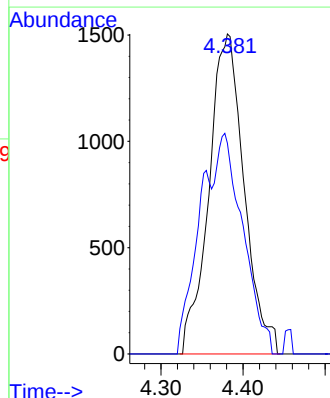
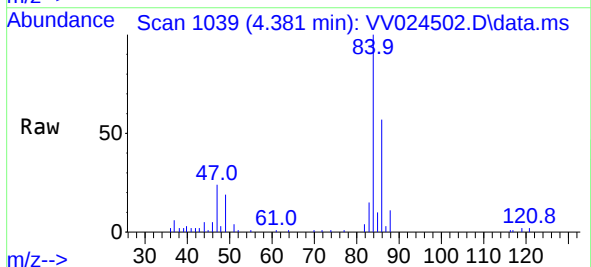
Instrument :
 MSVOA_V
 ClientSampleId :
 COHN1

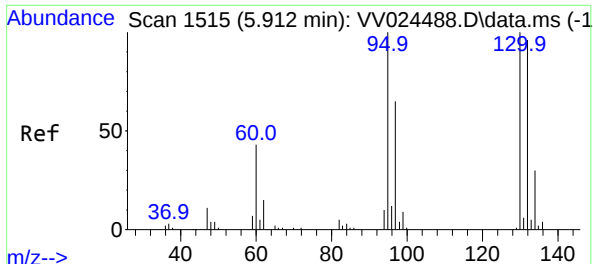
Tgt Ion: 96 Resp: 56201
 Ion Ratio Lower Upper
 96 100
 61 138.6 83.4 154.8
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.290 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.009 min
 Lab File: VV024502.D
 Acq: 28 Jan 2022 21:31

Tgt Ion: 83 Resp: 4493
 Ion Ratio Lower Upper
 83 100
 85 65.8 45.2 84.0

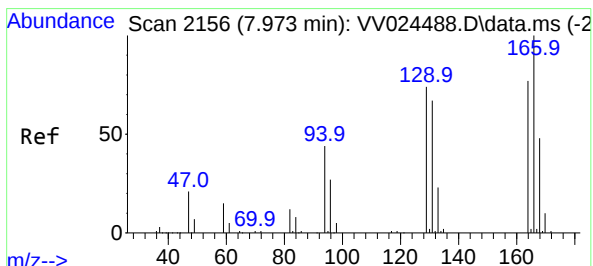
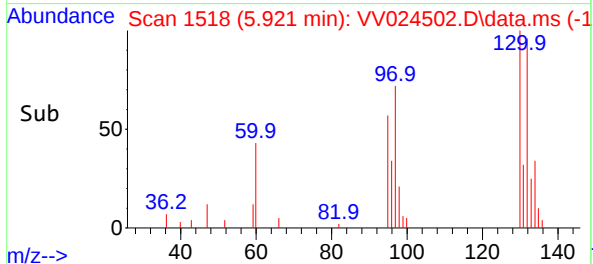
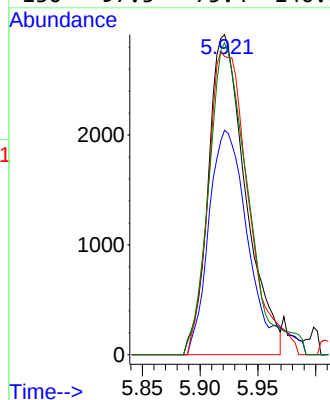
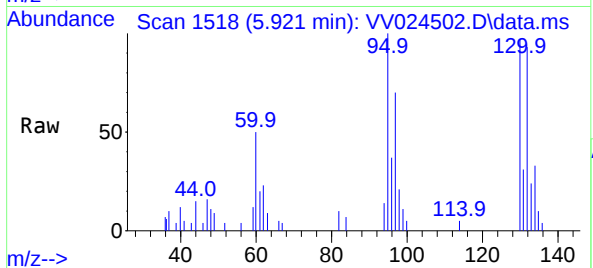




#34
Trichloroethene
Concen: 0.780 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV024502.D
Acq: 28 Jan 2022 21:31

Instrument :
MSVOA_V
ClientSampleId :
COHN1

Tgt Ion: 95 Resp: 6520
Ion Ratio Lower Upper
95 100
97 70.2 45.2 84.0
132 93.2 76.1 141.3
130 97.5 75.4 140.0



#47
Tetrachloroethene
Concen: 28.096 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024502.D
Acq: 28 Jan 2022 21:31

Tgt Ion:164 Resp: 184972
Ion Ratio Lower Upper
164 100
129 95.6 62.6 116.2
131 92.4 61.0 113.4
166 130.5 87.3 162.1

