

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024497.D
 Acq On : 28 Jan 2022 19:35
 Operator : SY/MD
 Sample : N1328-07 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHM6

Quant Time: Jan 29 03:53:17 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)

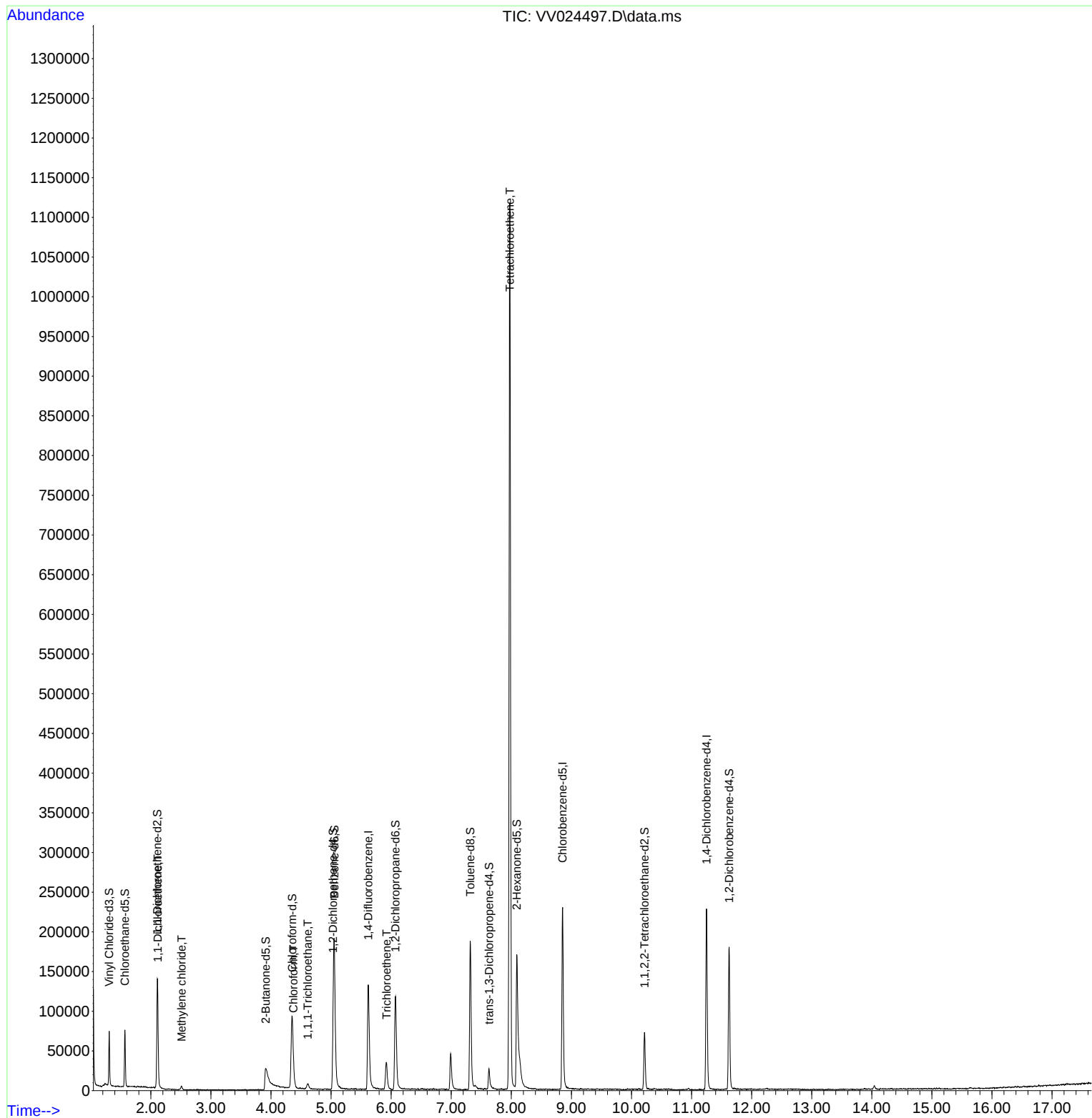
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109069	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40185	4.206	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.568	69	43698	5.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.108	63	71950	3.939	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	3.911	46	58423	38.363	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.720%	
24) Chloroform-d	4.352	84	95964	5.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	5.034	65	47375	5.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.400%	
32) Benzene-d6	5.053	84	164587	4.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.072	67	58792	5.186	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.316	98	123261	3.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.628	79	15748	4.045	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.091	63	65538	49.235	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36459	5.403	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46019	4.413	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	6844	0.835	ug/L	# 1
16) Methylene chloride	2.513	84	1629	0.194	ug/L	83
25) Chloroform	4.374	83	4452	0.267	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	5649	0.404	ug/L	96
34) Trichloroethene	5.924	95	11154	1.223	ug/L	95
47) Tetrachloroethene	7.976	164	237007	32.990	ug/L	97

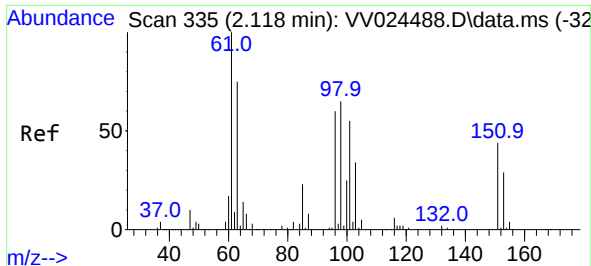
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 03:50:16 2022
Response via : Initial Calibration

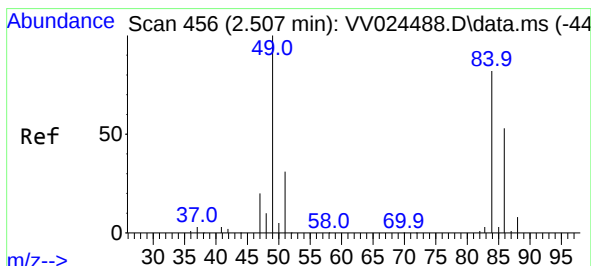
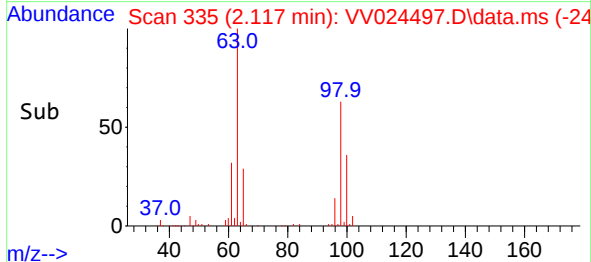
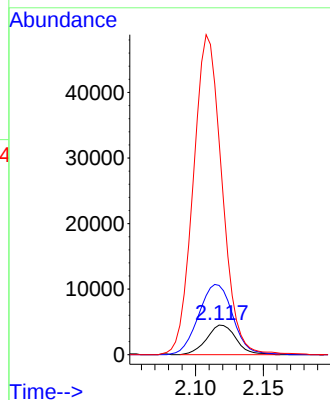
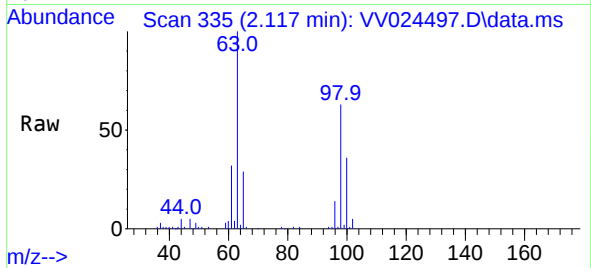




#12
1,1-Dichloroethene
Concen: 0.835 ug/L
RT: 2.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV024497.D
Acq: 28 Jan 2022 19:35

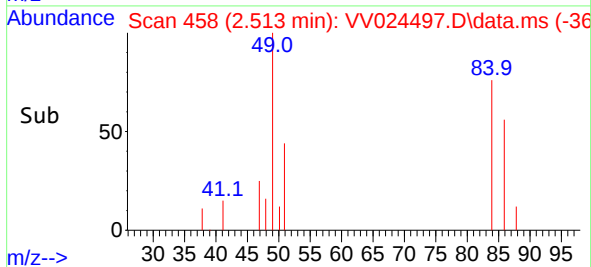
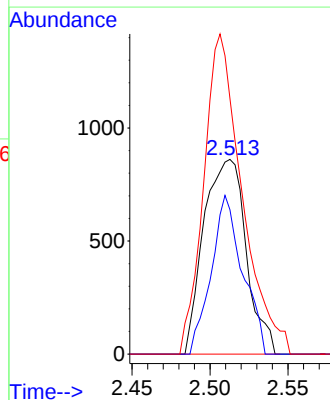
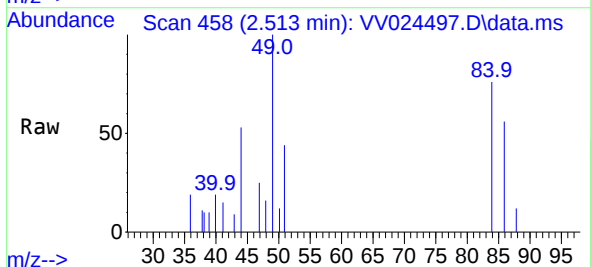
Instrument :
MSVOA_V
ClientSampleId :
COHM6

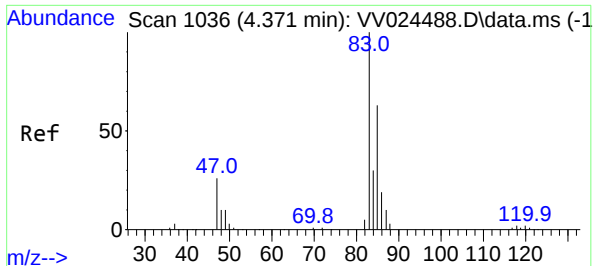
Tgt Ion: 96 Resp: 6844
Ion Ratio Lower Upper
96 100
61 234.4 116.1 215.5#
63 723.9 79.4 147.4#



#16
Methylene chloride
Concen: 0.194 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV024497.D
Acq: 28 Jan 2022 19:35

Tgt Ion: 84 Resp: 1629
Ion Ratio Lower Upper
84 100
86 74.1 42.6 79.0
49 131.2 79.7 147.9





#25

Chloroform

Concen: 0.267 ug/L

RT: 4.374 min Scan# 110

Delta R.T. 0.003 min

Lab File: VV024497.D

Acq: 28 Jan 2022 19:35

Instrument :

MSVOA_V

ClientSampleId :

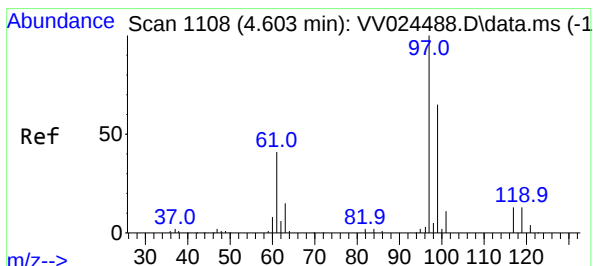
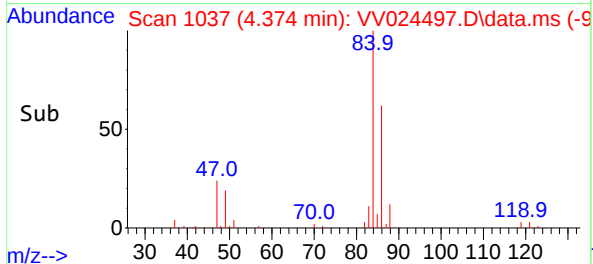
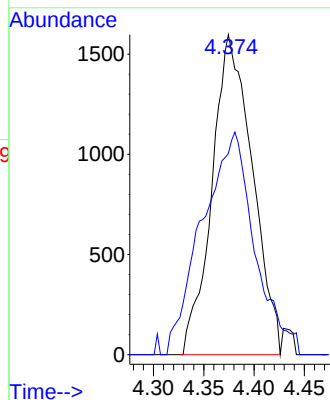
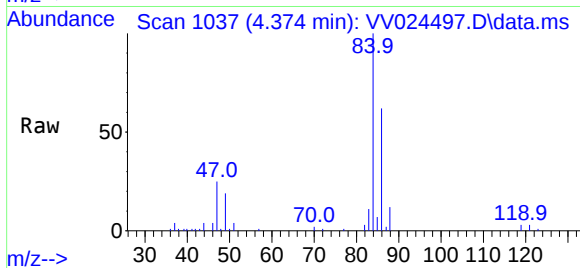
COHM6

Tgt Ion: 83 Resp: 4452

Ion Ratio Lower Upper

83 100

85 62.9 45.2 84.0



#29

1,1,1-Trichloroethane

Concen: 0.404 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VV024497.D

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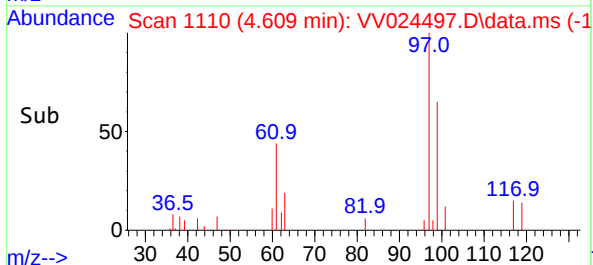
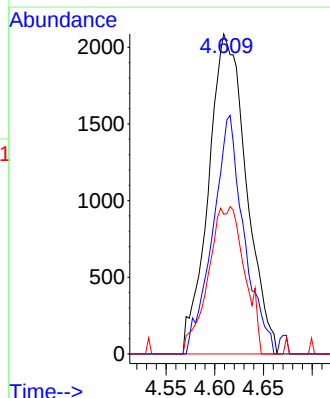
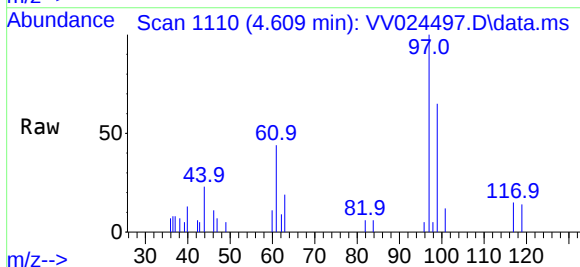
Tgt Ion: 97 Resp: 5649

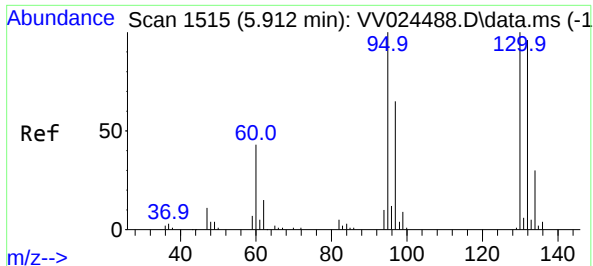
Ion Ratio Lower Upper

97 100

99 61.7 51.9 77.9

61 44.3 33.2 49.8

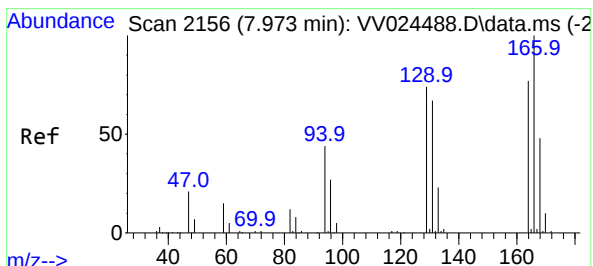
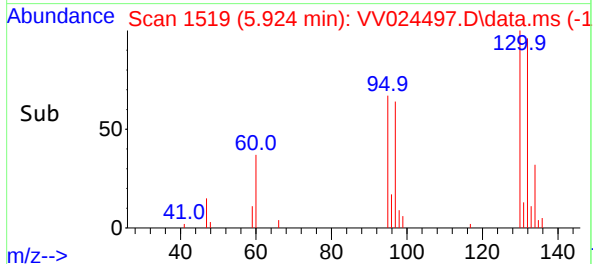
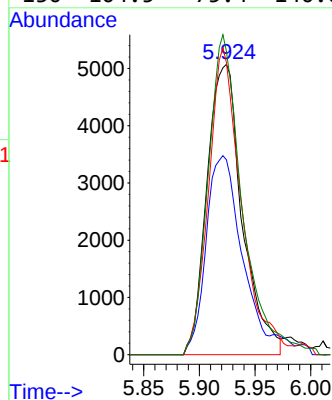
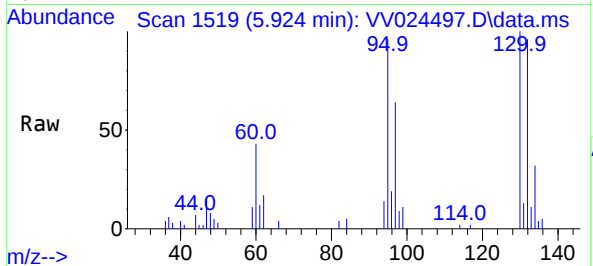




#34
Trichloroethene
Concen: 1.223 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV024497.D
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Instrument :
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COHM6

Tgt Ion: 95 Resp: 11154
Ion Ratio Lower Upper
95 100
97 67.1 45.2 84.0
132 100.5 76.1 141.3
130 104.5 75.4 140.0



#47
Tetrachloroethene
Concen: 32.990 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024497.D
Acq: 28 Jan 2022 19:35

Tgt Ion:164 Resp: 237007
Ion Ratio Lower Upper
164 100
129 94.3 62.6 116.2
131 90.6 61.0 113.4
166 126.5 87.3 162.1

