

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
 Data File : VV034946.D
 Acq On : 03 Apr 2024 10:21
 Operator : SY/MD
 Sample : VV0403WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 02:51:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 02:49:59 2024
 Response via : Initial Calibration

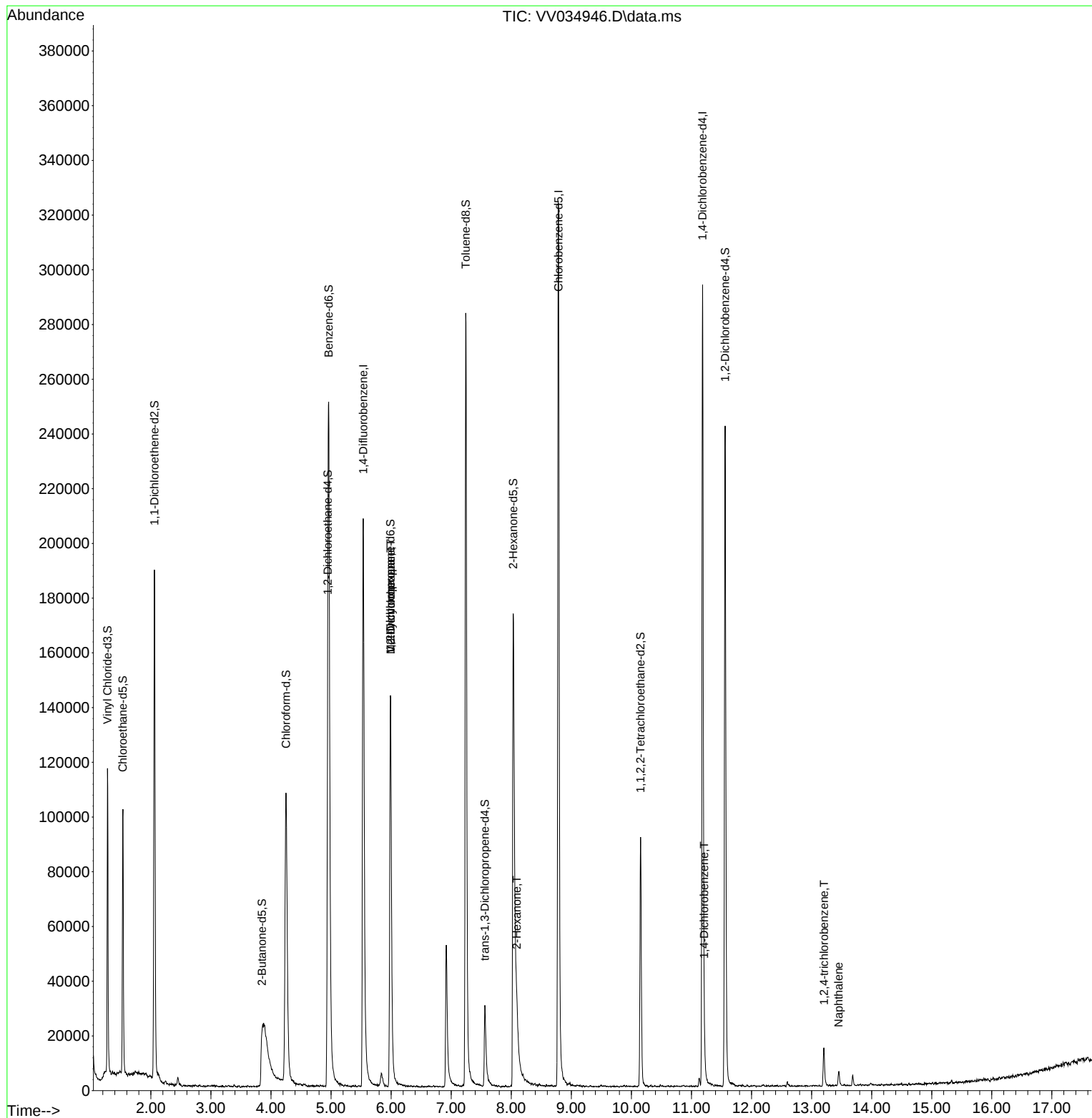
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	185146	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	184405	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	77918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71525	4.688	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.532	69	60968	4.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.060	65	32340	4.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	3.850	46	17121	7.171	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	14.340%#
24) Chloroform-d	4.249	84	118352	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	4.944	65	56247	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.960	84	237223	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	5.989	67	73475	5.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.243	98	195839	4.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.561	79	20722	4.120	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.034	63	66801	38.700	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.400%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	46181	4.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	63174	5.147	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	17151	0.766	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	8006	0.547	ug/L #	87
48) 2-Hexanone	8.091	43	15648	3.138	ug/L	94
65) 1,4-Dichlorobenzene	11.214	146	3635	0.146	ug/L	96
70) 1,2,4-trichlorobenzene	13.207	180	4952	0.342	ug/L	98
71) Naphthalene	13.451	128	5064	0.249	ug/L	97

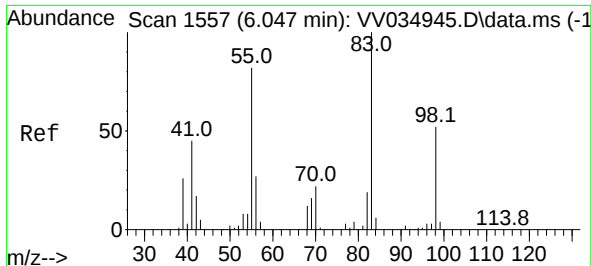
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 04 02:49:59 2024
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#35

Methylcyclohexane

Concen: 0.766 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034946.D

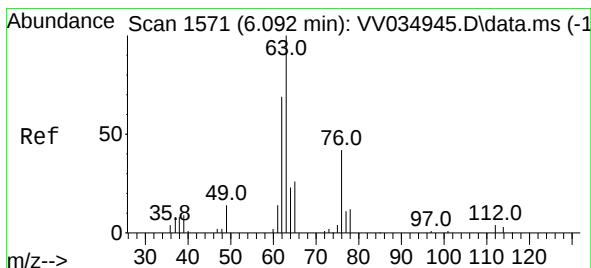
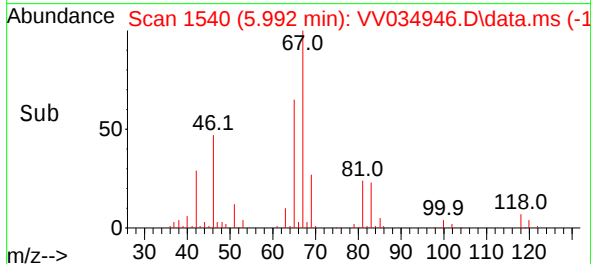
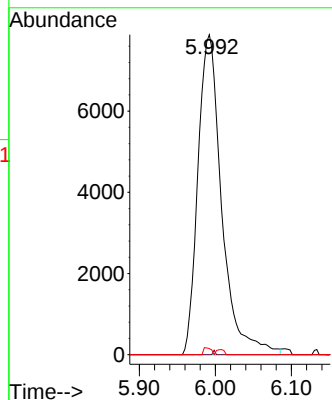
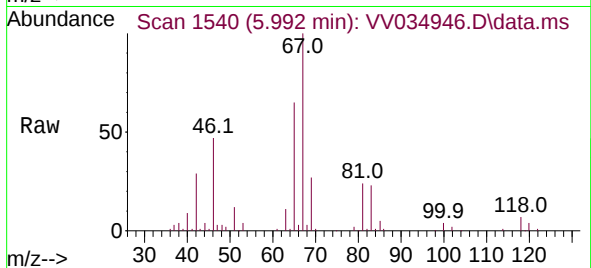
Acq: 03 Apr 2024 10:21

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 17151
Ion Ratio	Lower Upper
83	100
55	0.0 60.6 91.0#
98	0.7 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.547 ug/L

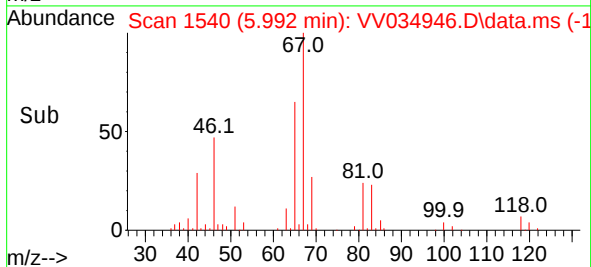
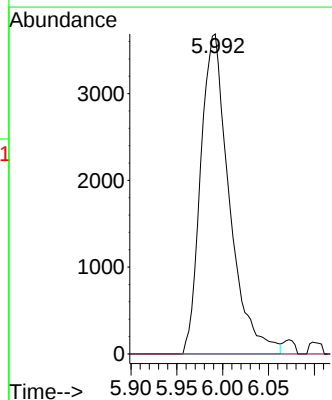
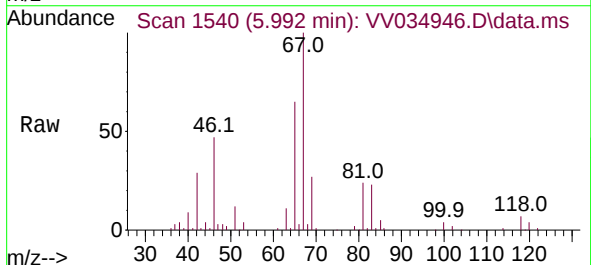
RT: 5.992 min Scan# 1540

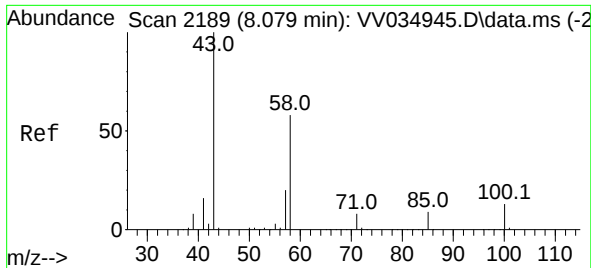
Delta R.T. -0.100 min

Lab File: VV034946.D

Acq: 03 Apr 2024 10:21

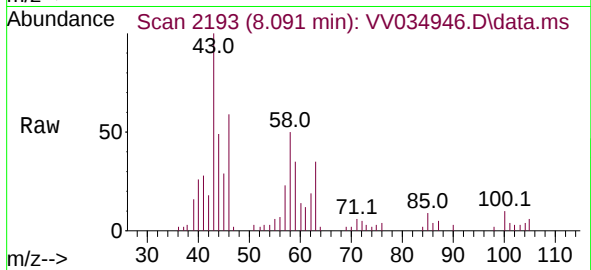
Tgt Ion: 63	Resp: 8006
Ion Ratio	Lower Upper
63	100
112	0.0 3.5 5.3#





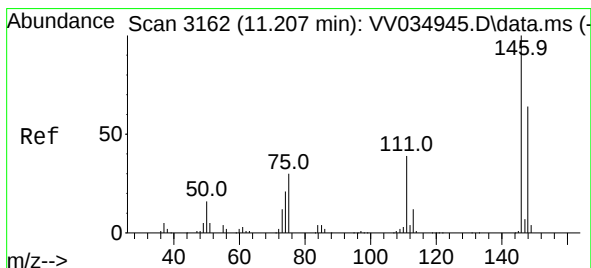
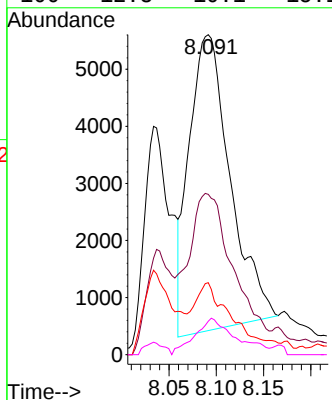
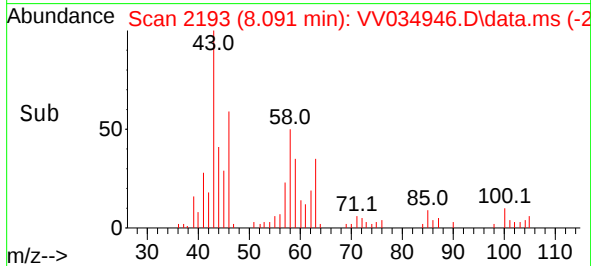
#48
2-Hexanone
Concen: 3.138 ug/L
RT: 8.091 min Scan# 2189
Delta R.T. 0.013 min
Lab File: VV034946.D
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Instrument :
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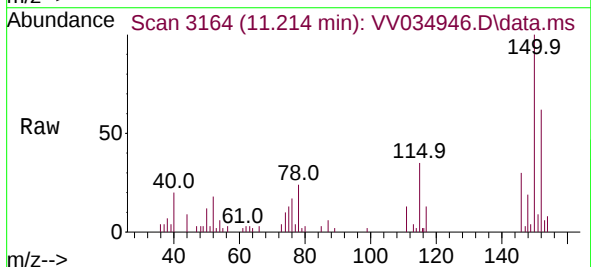


Tgt Ion: 43 Resp: 15648

Ion	Ratio	Lower	Upper
43	100		
58	53.9	48.2	72.4
57	18.6	15.6	23.4
100	12.3	10.1	15.1

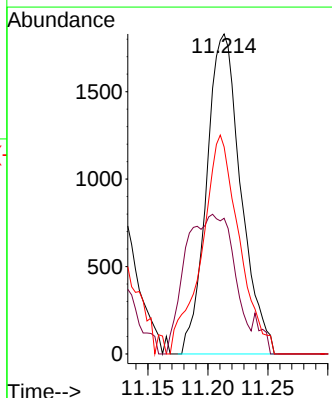
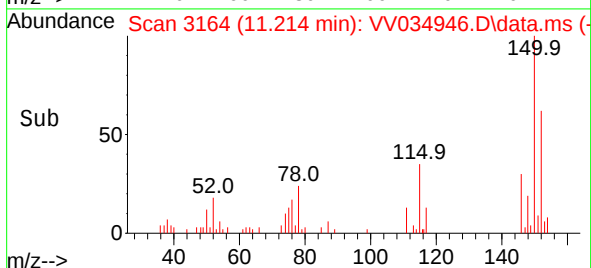


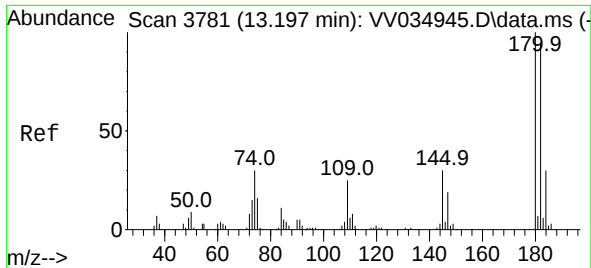
#65
1,4-Dichlorobenzene
Concen: 0.146 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.006 min
Lab File: VV034946.D
Acq: 03 Apr 2024 10:21



Tgt Ion: 146 Resp: 3635

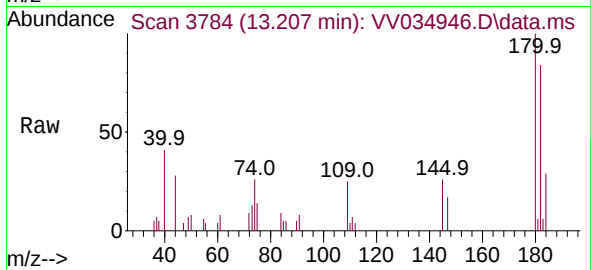
Ion	Ratio	Lower	Upper
146	100		
111	42.4	27.3	50.7
148	64.7	43.5	80.7



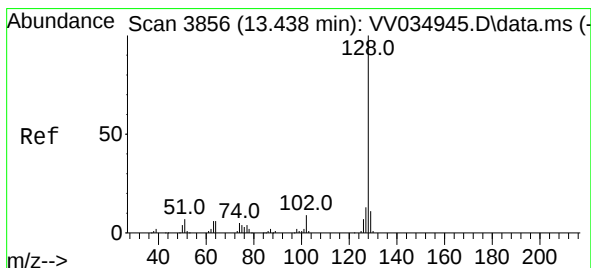
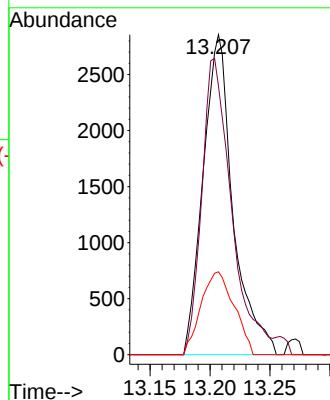
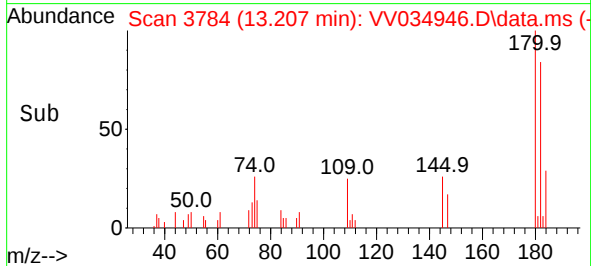


#70
1,2,4-trichlorobenzene
Concen: 0.342 ug/L
RT: 13.207 min Scan# 3781
Delta R.T. 0.010 min
Lab File: VV034946.D
Acq: 03 Apr 2024 10:21

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:180 Resp: 4952
Ion Ratio Lower Upper
180 100
182 92.2 75.3 112.9
145 28.6 23.4 35.0



#71
Naphthalene
Concen: 0.249 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.013 min
Lab File: VV034946.D
Acq: 03 Apr 2024 10:21

Tgt Ion:128 Resp: 5064
Ion Ratio Lower Upper
128 100
129 8.9 8.6 12.8
127 13.1 10.7 16.1

