

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024846.D
 Acq On : 19 Oct 2021 14:19
 Operator : JC/MD
 Sample : M4181-15ME
 Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AZ3ME

Quant Time: Oct 20 04:23:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 04:21:44 2021
 Response via : Initial Calibration

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

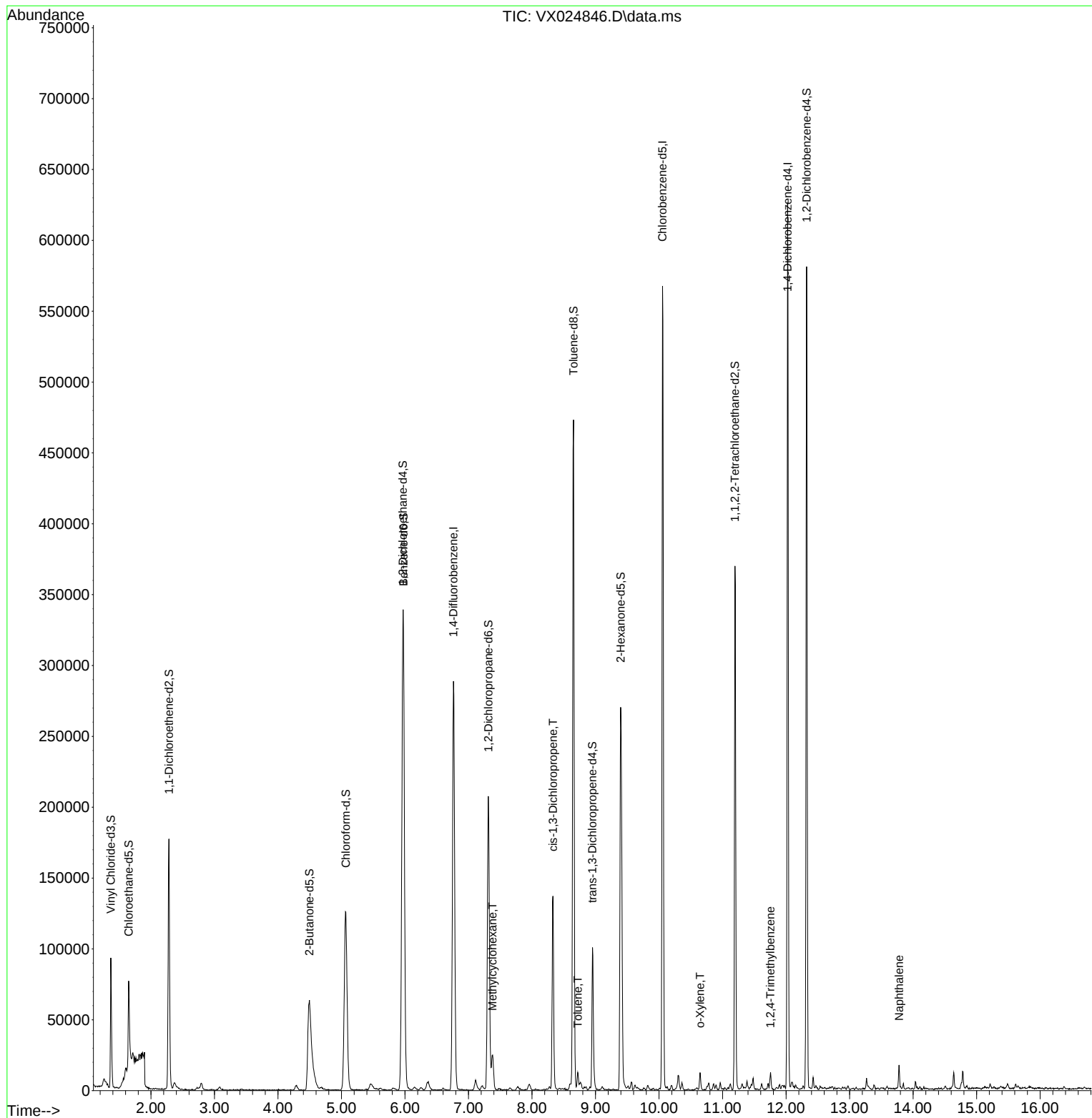
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	299104	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	269485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	138061	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67306	36.344	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.680%
7) Chloroethane-d5	1.648	69	43266	35.491	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.980%
11) 1,1-Dichloroethene-d2	2.282	63	105772	29.090	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.180%#
21) 2-Butanone-d5	4.495	46	173298	113.823	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.820%
24) Chloroform-d	5.068	84	163950	43.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
26) 1,2-Dichloroethane-d4	5.964	65	116075	43.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
32) Benzene-d6	5.977	84	311378	41.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.040%
36) 1,2-Dichloropropane-d6	7.312	67	110639	46.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.200%
41) Toluene-d8	8.653	98	286386	38.721	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.440%#
43) trans-1,3-Dichloroprop...	8.952	79	47407	40.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.600%
47) 2-Hexanone-d5	9.397	63	114360	102.596	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.600%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	153964	47.083	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	122940	45.511	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.020%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.379	83	10793	2.962	ug/L #	90
39) cis-1,3-Dichloropropene	8.330	75	2859	0.869	ug/L #	73
42) Toluene	8.720	91	7767	0.836	ug/L	99
54) o-Xylene	10.646	106	2669	0.715	ug/L	68
63) 1,2,4-Trimethylbenzene	11.756	105	4371	0.535	ug/L	98
71) Naphthalene	13.780	128	9011	1.002	ug/L #	93

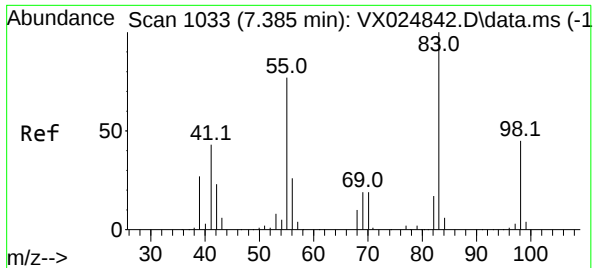
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
C0AZ3ME

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Quant Title : VOC Analysis
QLast Update : Wed Oct 20 04:21:44 2021
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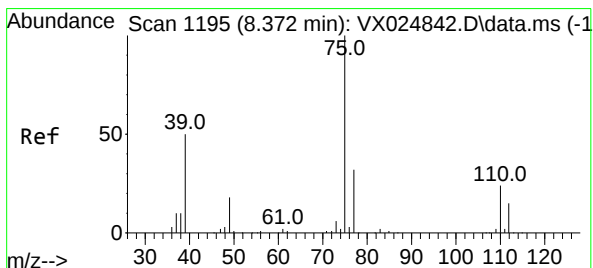
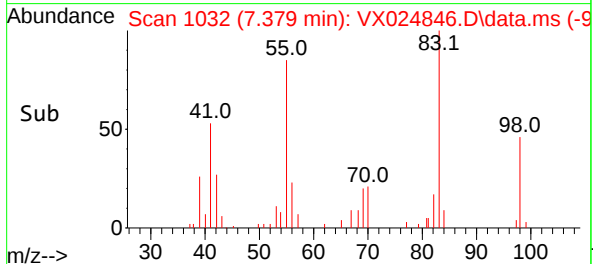
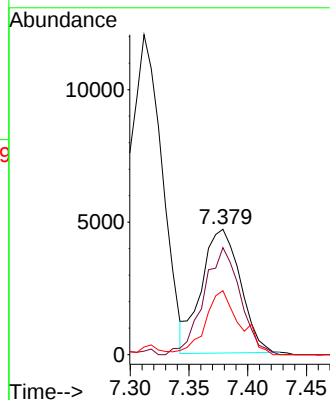
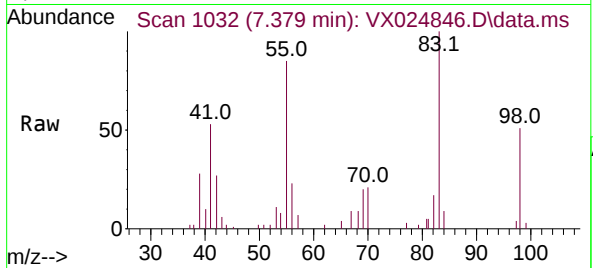




#35
Methylcyclohexane
Concen: 2.962 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024846.D
Acq: 19 Oct 2021 14:19

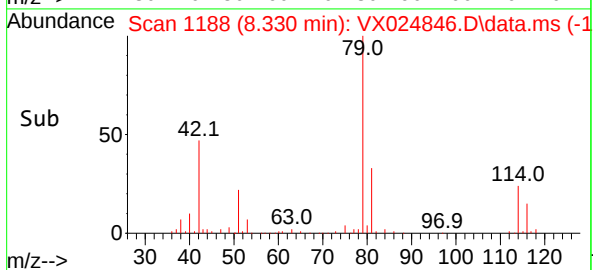
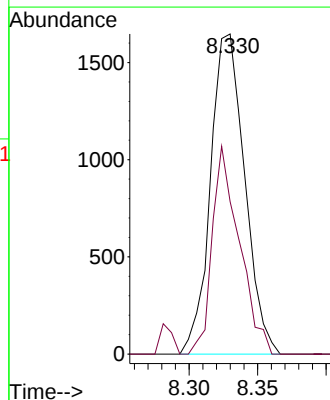
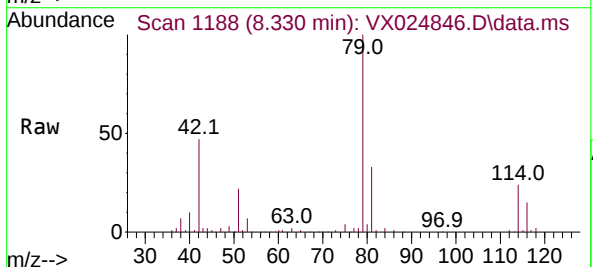
Instrument :
MSVOA_X
ClientSampled :
C0AZ3ME

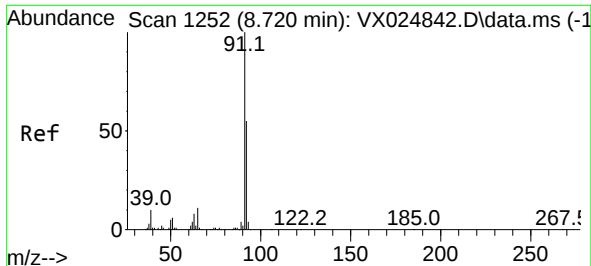
Tgt Ion: 83 Resp: 10793
Ion Ratio Lower Upper
83 100
55 81.3 61.2 91.8
98 36.6 38.7 58.1#



#39
cis-1,3-Dichloropropene
Concen: 0.869 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX024846.D
Acq: 19 Oct 2021 14:19

Tgt Ion: 75 Resp: 2859
Ion Ratio Lower Upper
75 100
77 47.6 22.7 42.3#

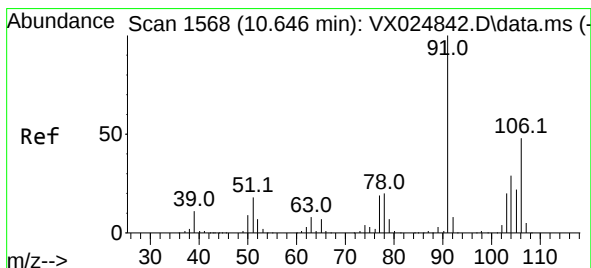
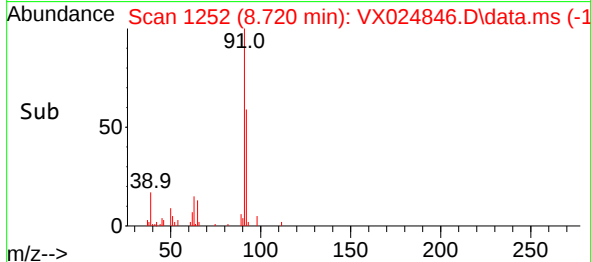
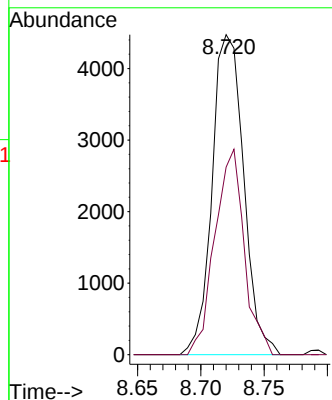
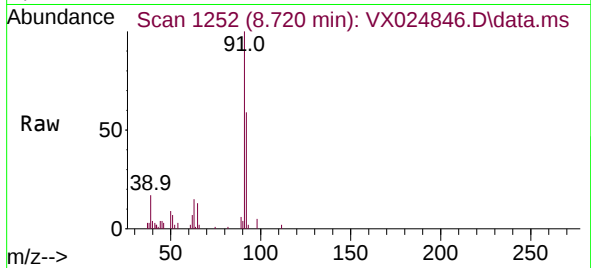




#42
Toluene
Concen: 0.836 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024846.D
Acq: 19 Oct 2021 14:19

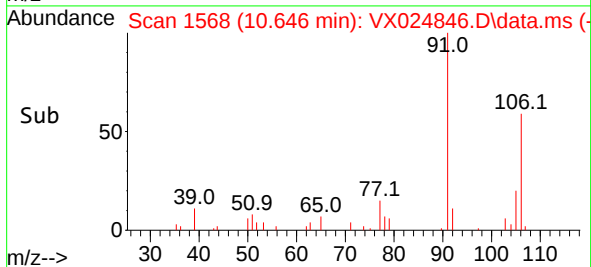
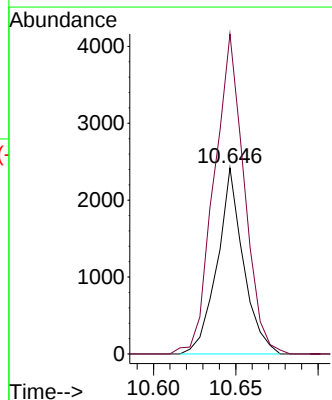
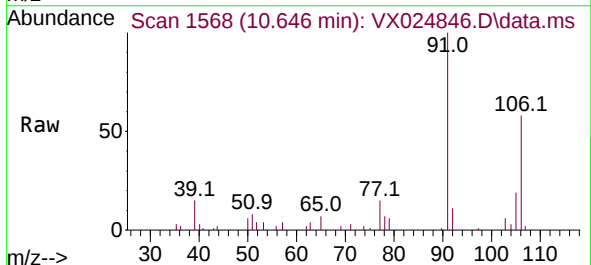
Instrument :
MSVOA_X
ClientSampleId :
C0AZ3ME

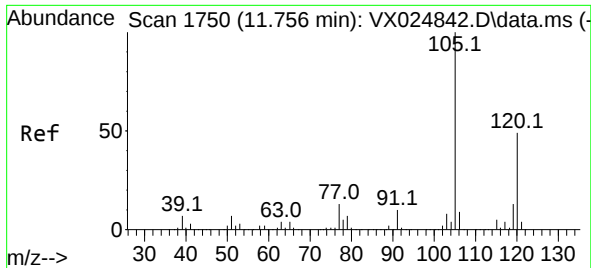
Tgt Ion: 91 Resp: 7767
Ion Ratio Lower Upper
91 100
92 58.6 40.5 75.1



#54
o-Xylene
Concen: 0.715 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024846.D
Acq: 19 Oct 2021 14:19

Tgt Ion: 106 Resp: 2669
Ion Ratio Lower Upper
106 100
91 171.9 156.2 290.0

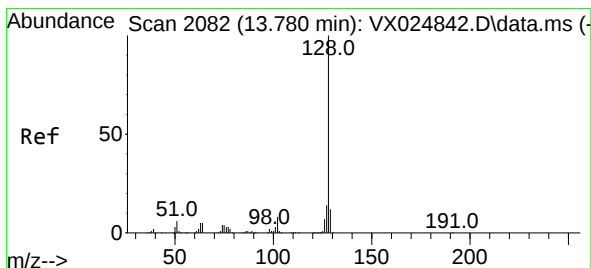
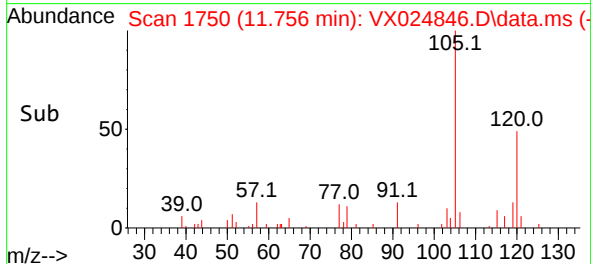
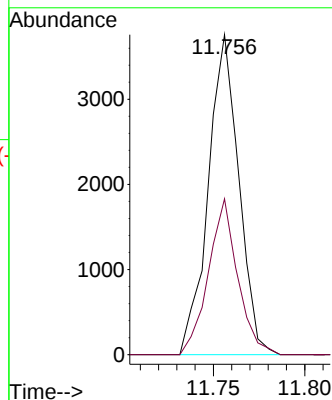
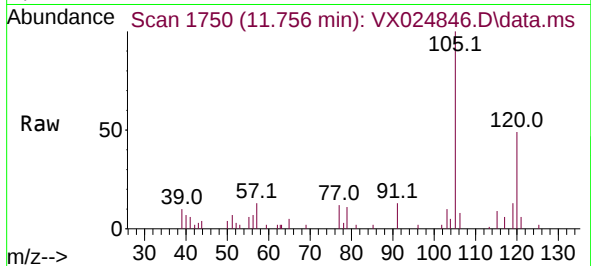




#63
1,2,4-Trimethylbenzene
Concen: 0.535 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024846.D
Acq: 19 Oct 2021 14:19

Instrument :
MSVOA_X
ClientSampleId :
C0AZ3ME

Tgt Ion:105 Resp: 4371
Ion Ratio Lower Upper
105 100
120 46.6 36.4 54.6



#71
Naphthalene
Concen: 1.002 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024846.D
Acq: 19 Oct 2021 14:19

Tgt Ion:128 Resp: 9011
Ion Ratio Lower Upper
128 100
127 14.3 10.2 15.2
129 14.5 8.6 13.0#

